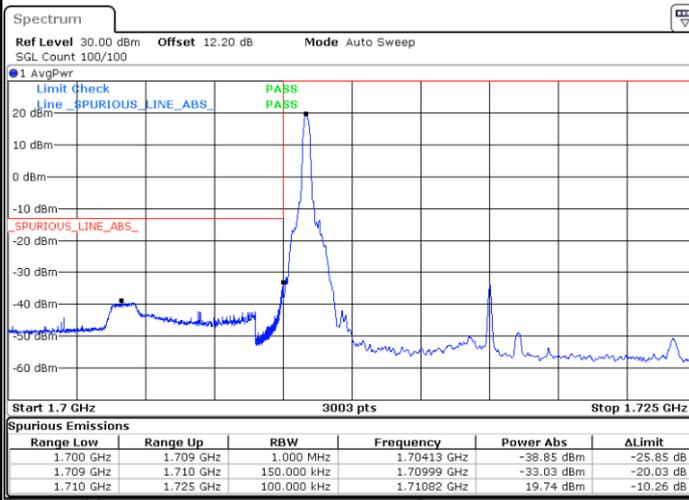




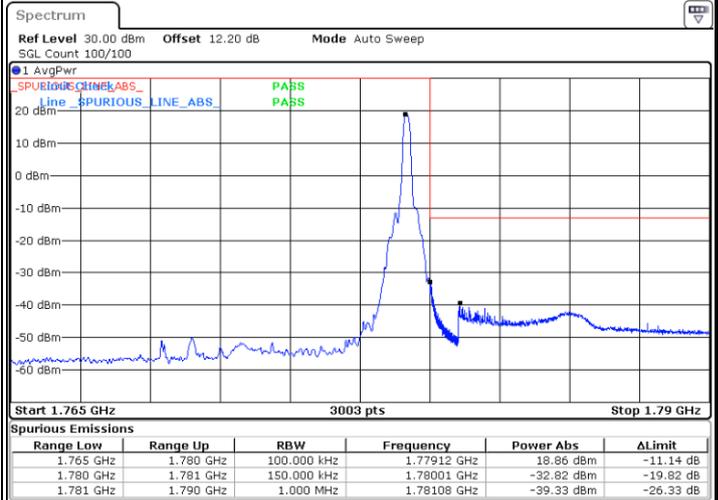
LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



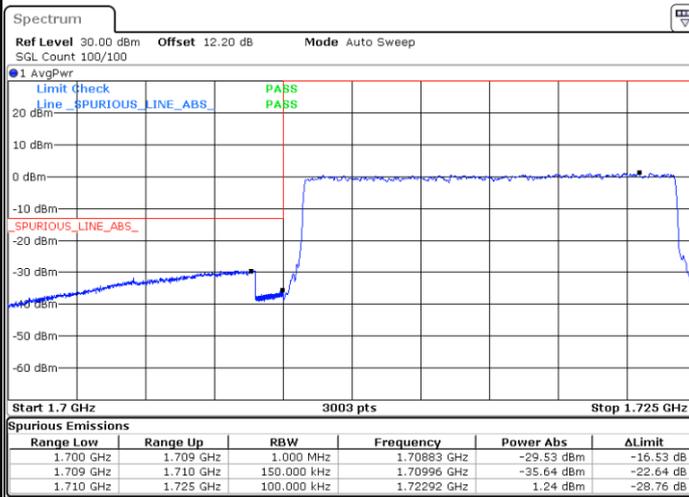
Date: 31 AUG 2020 02:39:30

Highest Band Edge / 1 RB



Date: 31 AUG 2020 02:43:42

Lowest Band Edge / Full RB



Date: 31 AUG 2020 02:40:30

Highest Band Edge / Full RB

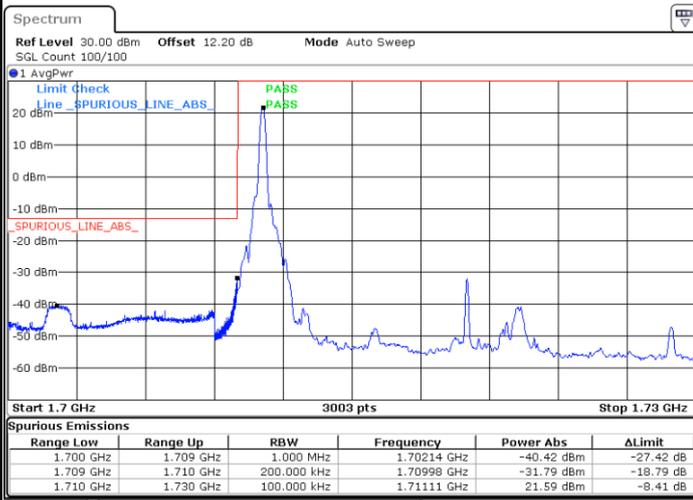


Date: 31 AUG 2020 02:44:43



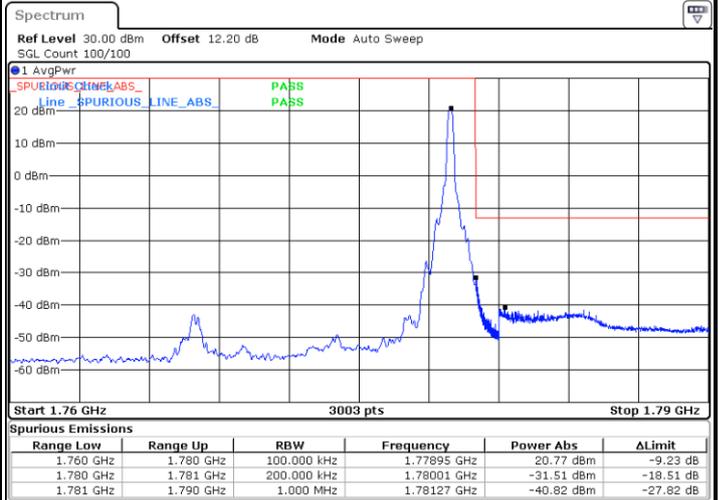
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1 RB



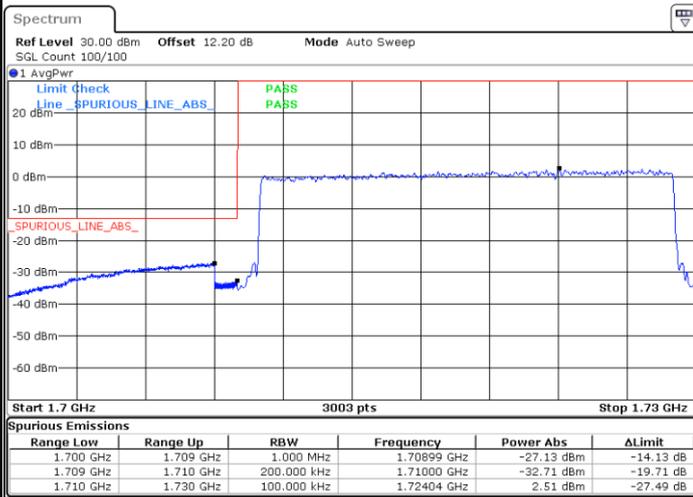
Date: 31 AUG 2020 03:12:18

Highest Band Edge / 1 RB



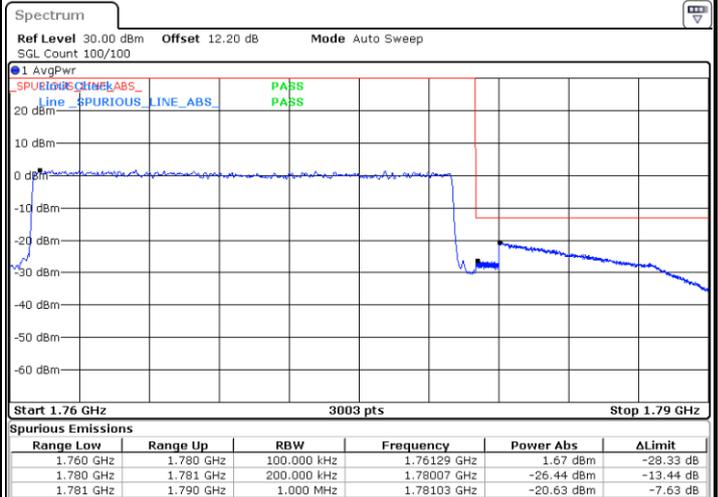
Date: 31 AUG 2020 03:19:24

Lowest Band Edge / Full RB



Date: 31 AUG 2020 03:13:39

Highest Band Edge / Full RB

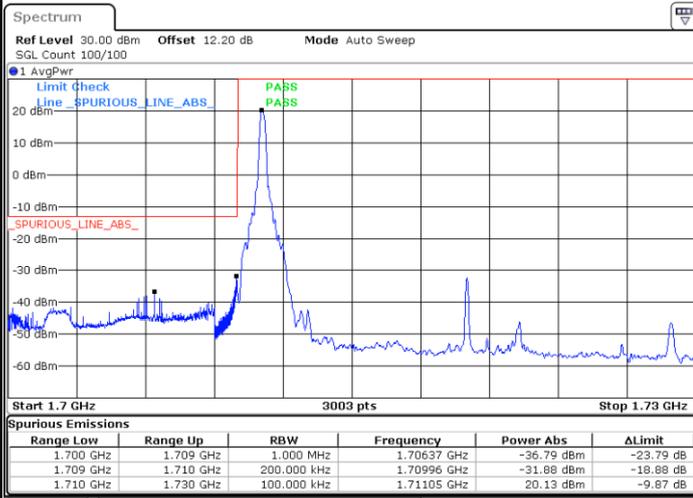


Date: 31 AUG 2020 03:20:45



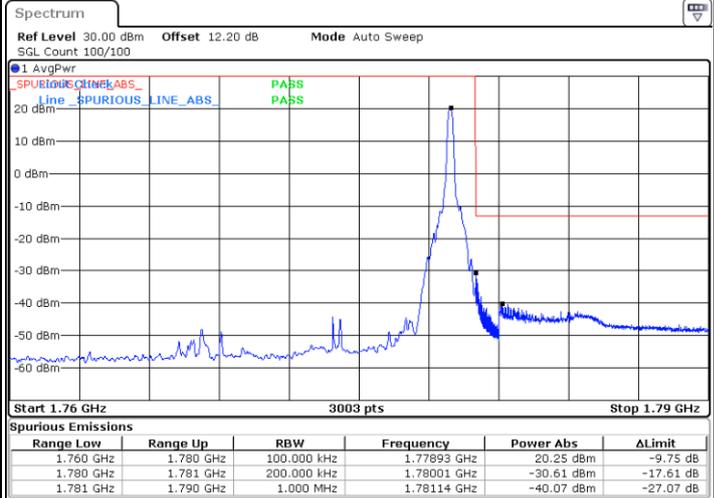
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



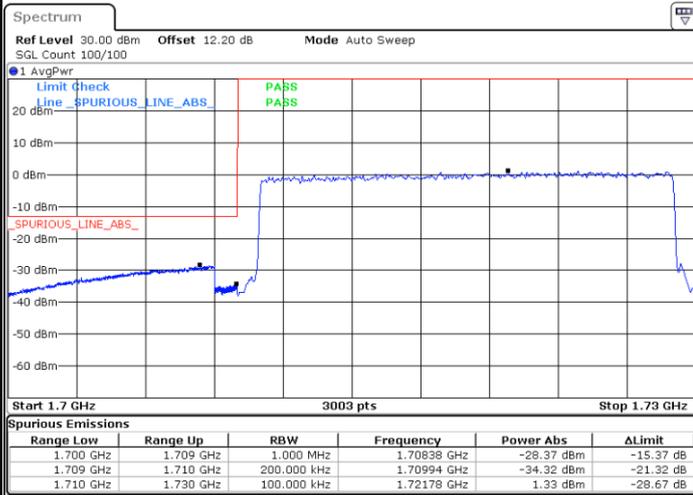
Date: 31 AUG 2020 03:12:59

Highest Band Edge / 1 RB



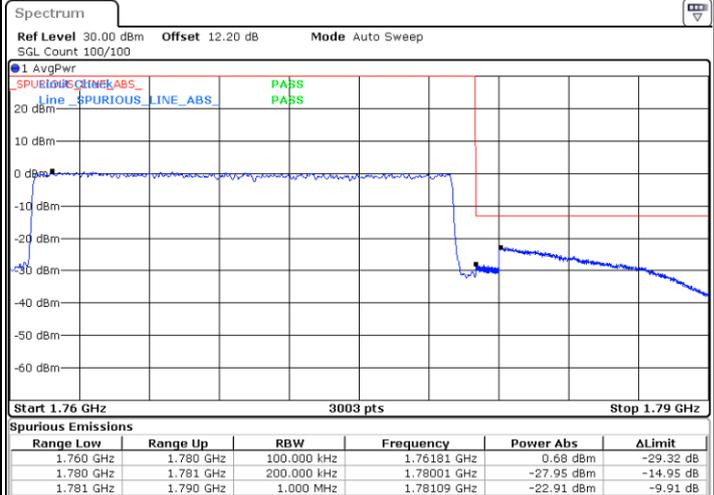
Date: 31 AUG 2020 03:20:04

Lowest Band Edge / Full RB



Date: 31 AUG 2020 03:14:20

Highest Band Edge / Full RB

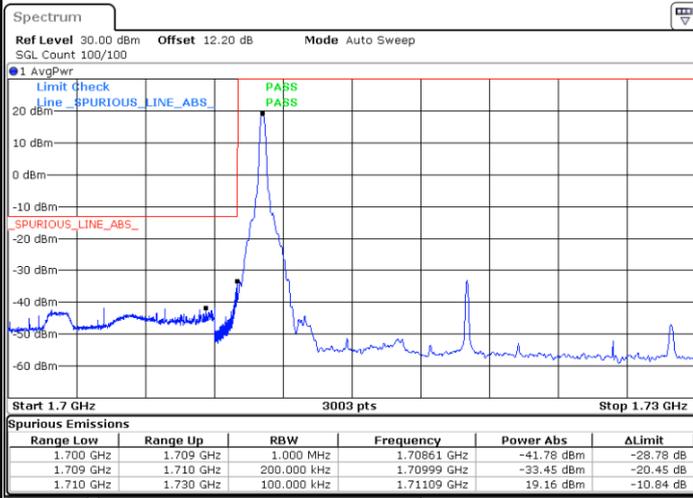


Date: 31 AUG 2020 03:21:26



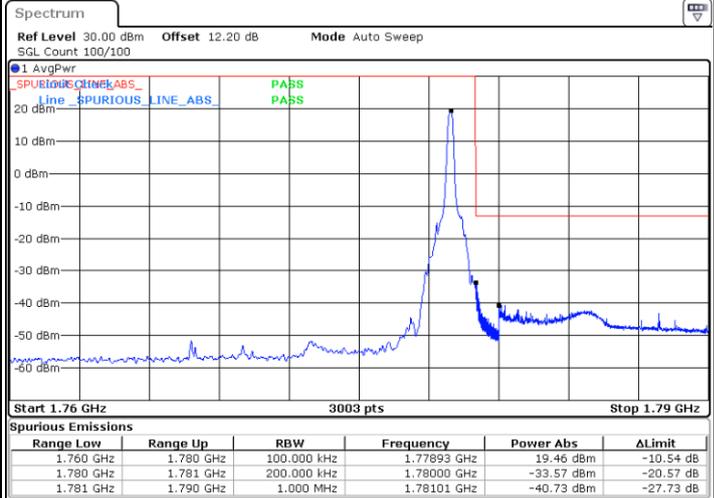
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



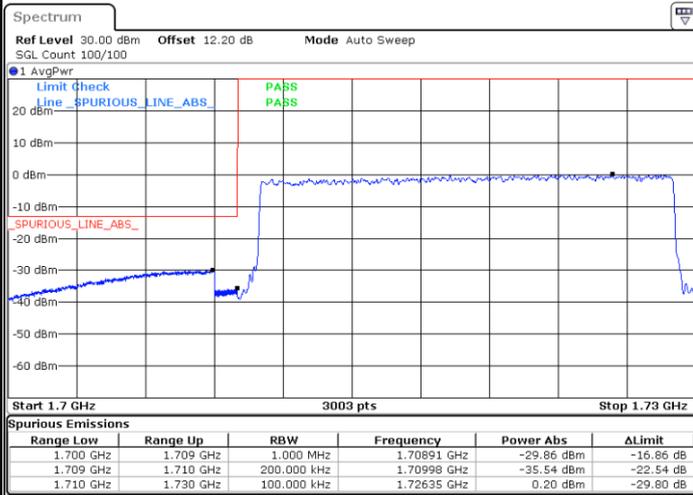
Date: 31 AUG 2020 03:23:54

Highest Band Edge / 1 RB



Date: 31 AUG 2020 03:27:27

Lowest Band Edge / Full RB



Date: 31 AUG 2020 03:24:35

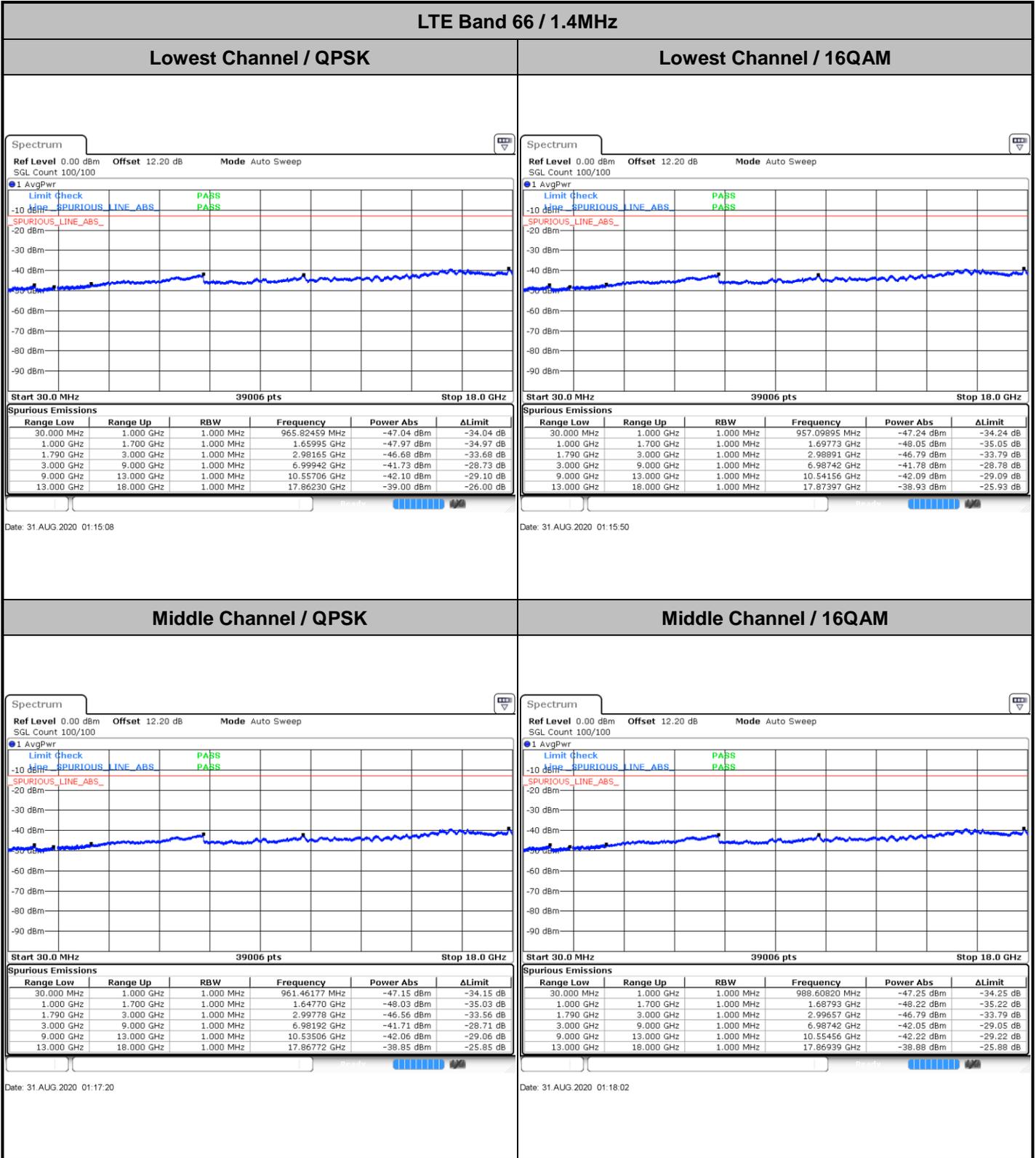
Highest Band Edge / Full RB



Date: 31 AUG 2020 03:28:08



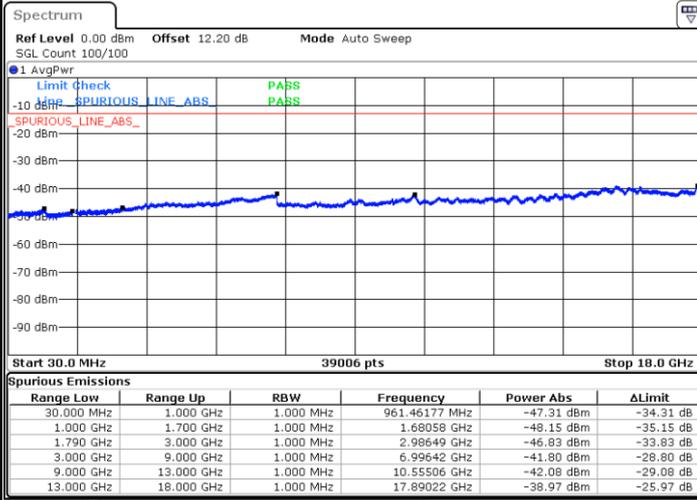
Conducted Spurious Emission





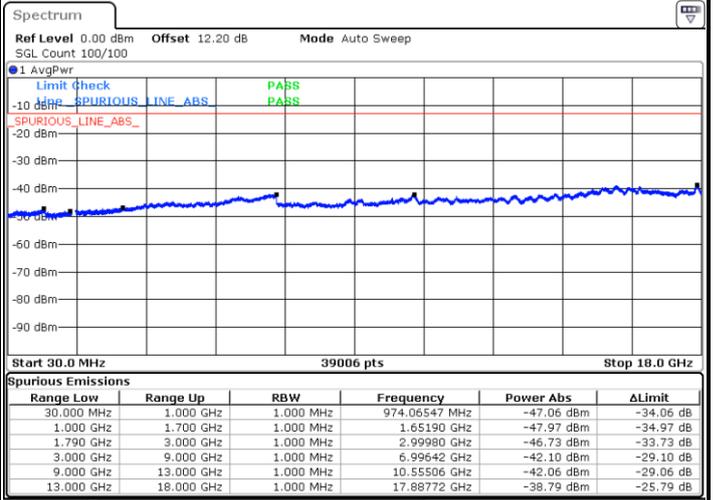
LTE Band 66 / 1.4MHz

Highest Channel / QPSK



Date: 31.AUG.2020 01:23:47

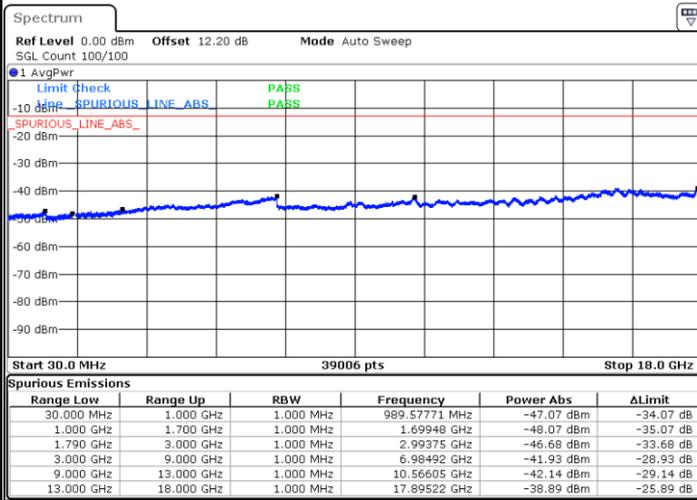
Highest Channel / 16QAM



Date: 31.AUG.2020 01:24:29

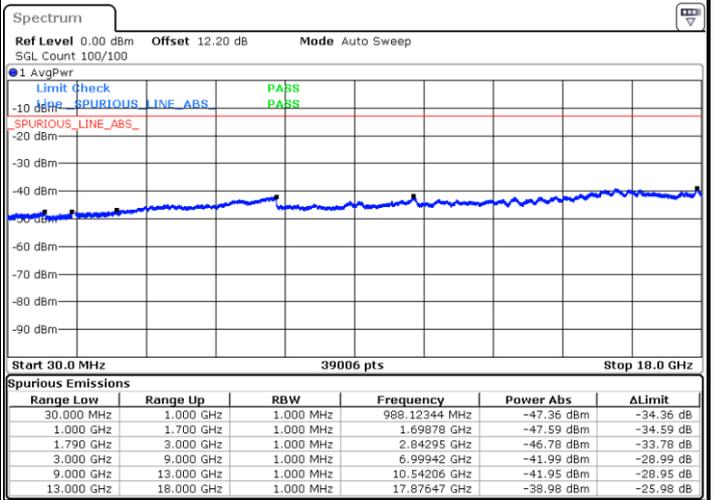
LTE Band 66 / 3MHz

Lowest Channel / QPSK



Date: 31.AUG.2020 01:37:34

Lowest Channel / 16QAM



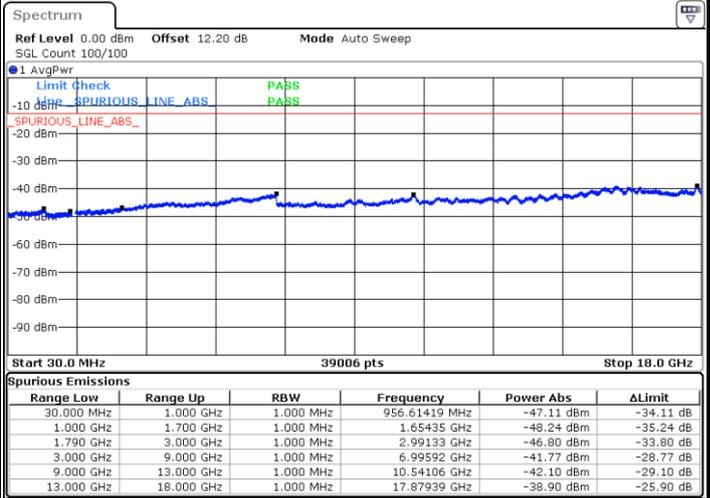
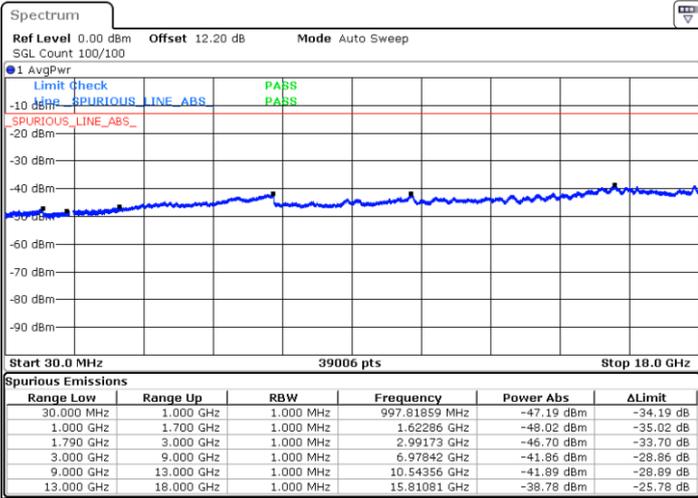
Date: 31.AUG.2020 01:38:16



LTE Band 66 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

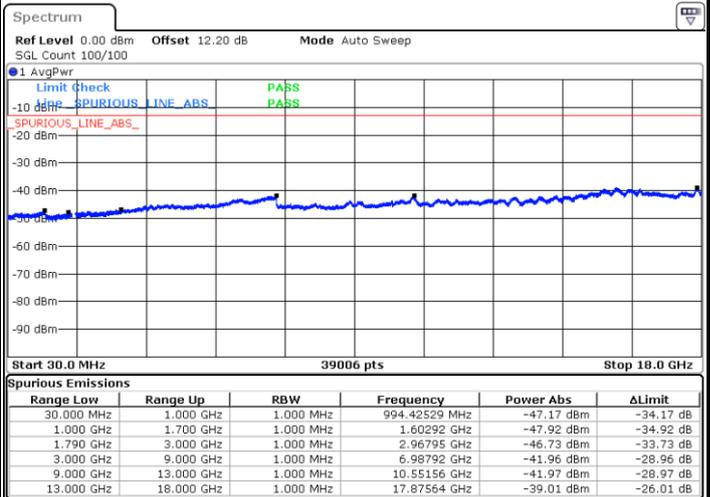
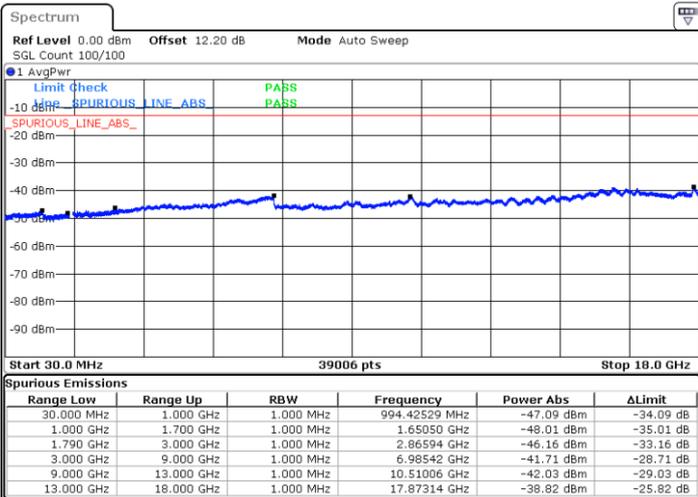


Date: 31.AUG.2020 01:39:46

Date: 31.AUG.2020 01:40:28

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 31.AUG.2020 01:46:00

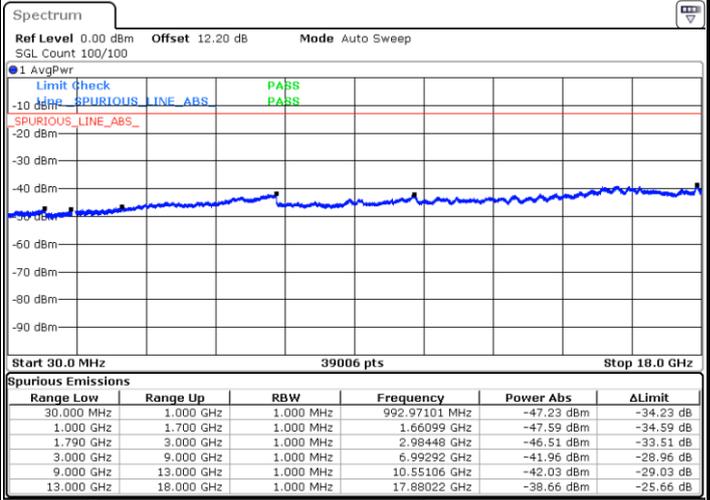
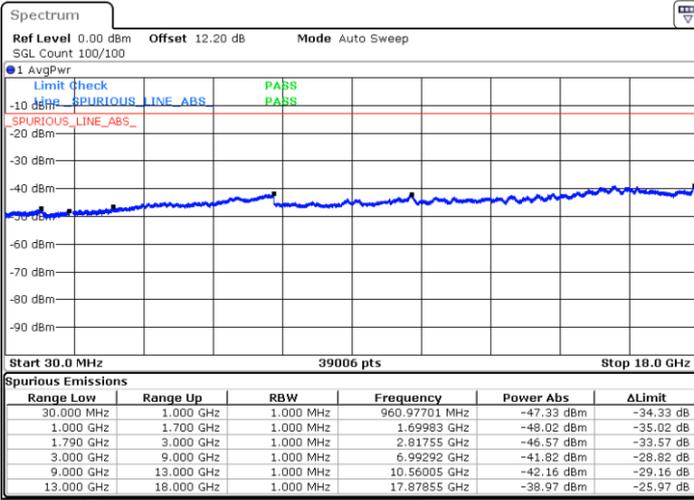
Date: 31.AUG.2020 01:46:42



LTE Band 66 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

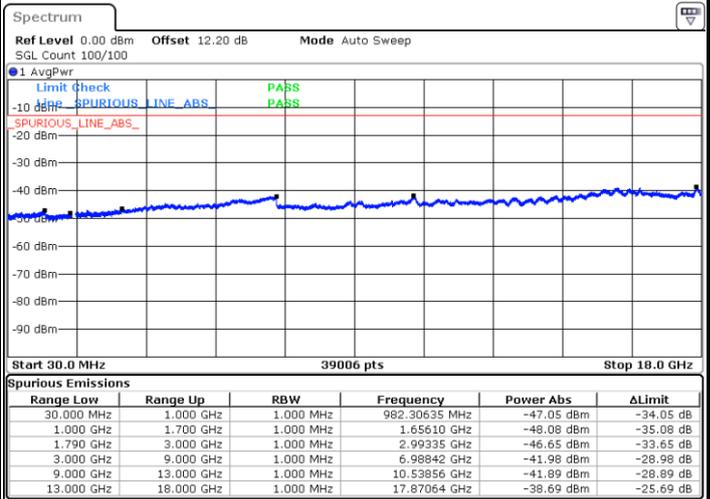
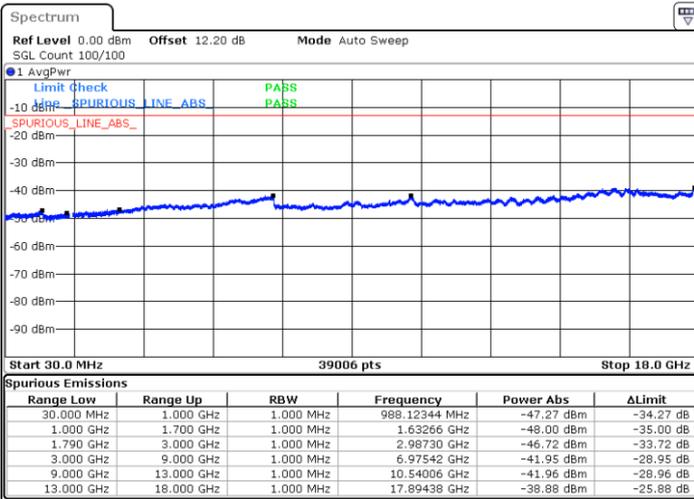


Date: 31 AUG.2020 02:06:55

Date: 31 AUG.2020 02:07:37

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 31 AUG.2020 02:09:07

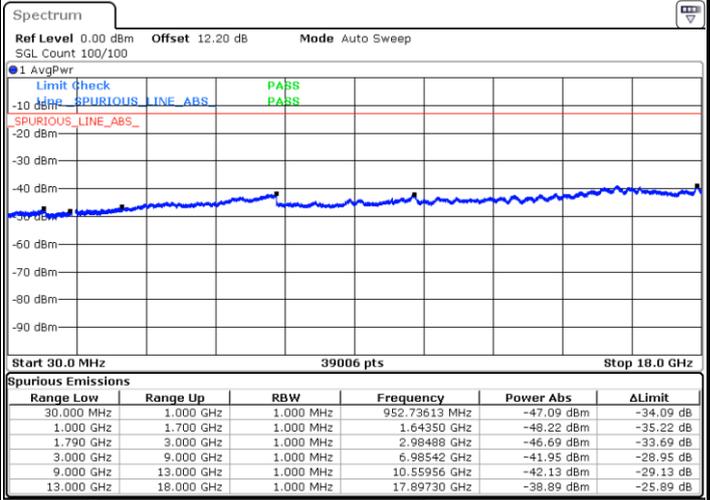
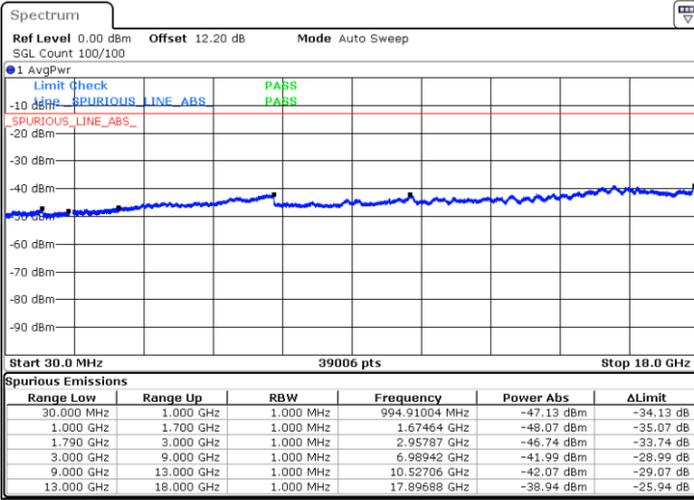
Date: 31 AUG.2020 02:09:49



LTE Band 66 / 5MHz

Highest Channel / QPSK

Highest Channel / 16QAM



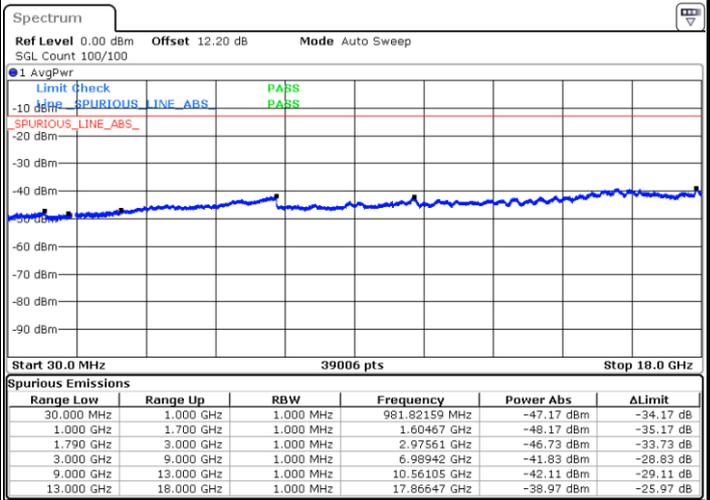
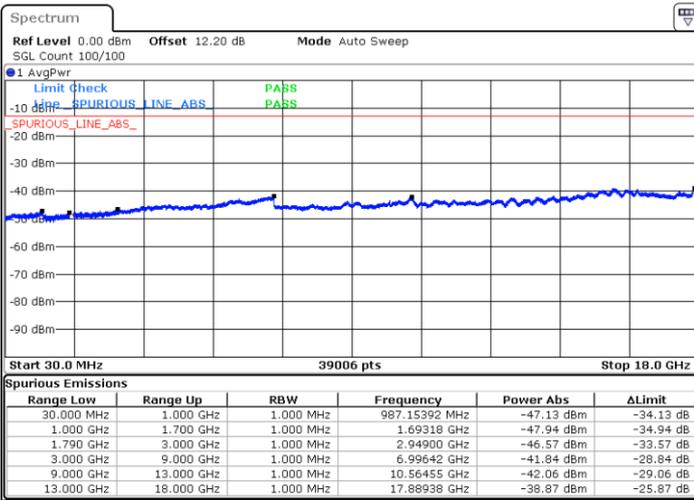
Date: 31 AUG 2020 02:15:21

Date: 31 AUG 2020 02:16:03

LTE Band 66 / 10MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 31 AUG 2020 02:21:36

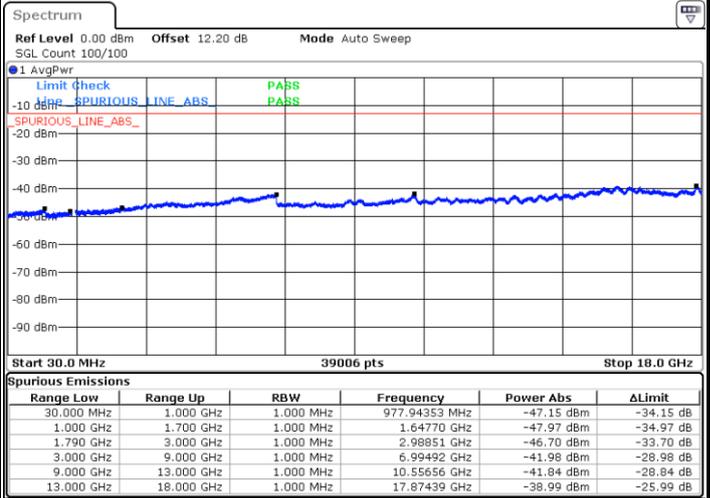
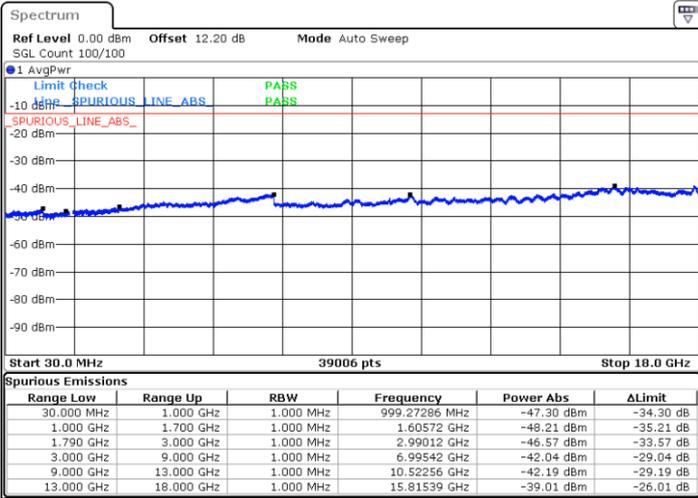
Date: 31 AUG 2020 02:22:18



LTE Band 66 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

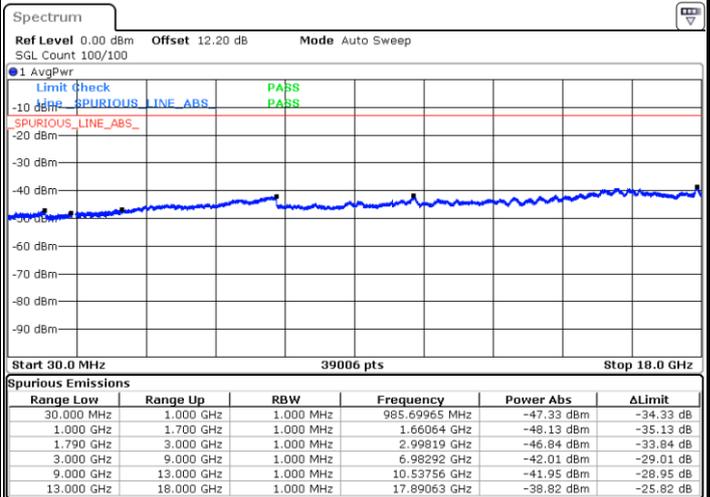
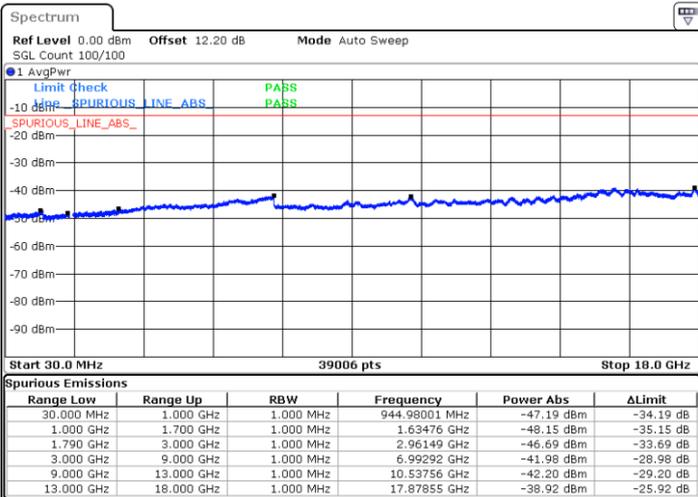


Date: 31 AUG.2020 02:23:48

Date: 31 AUG.2020 02:24:30

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 31 AUG.2020 02:30:02

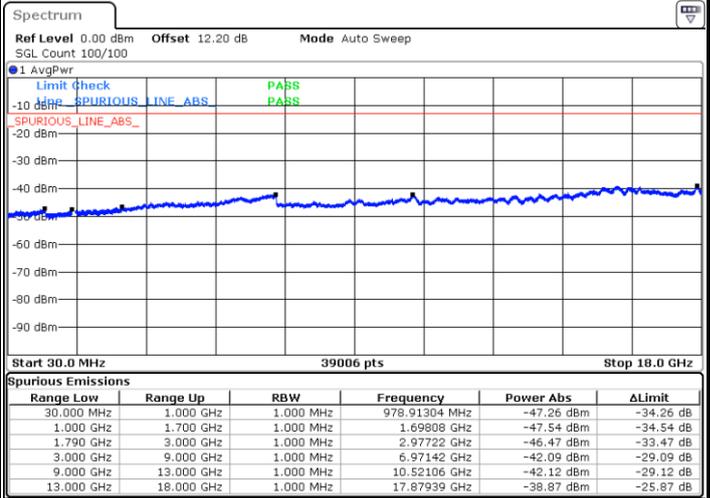
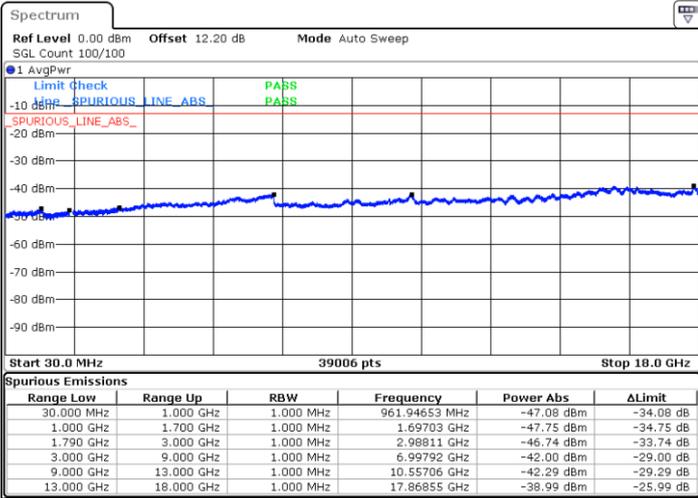
Date: 31 AUG.2020 02:30:44



LTE Band 66 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

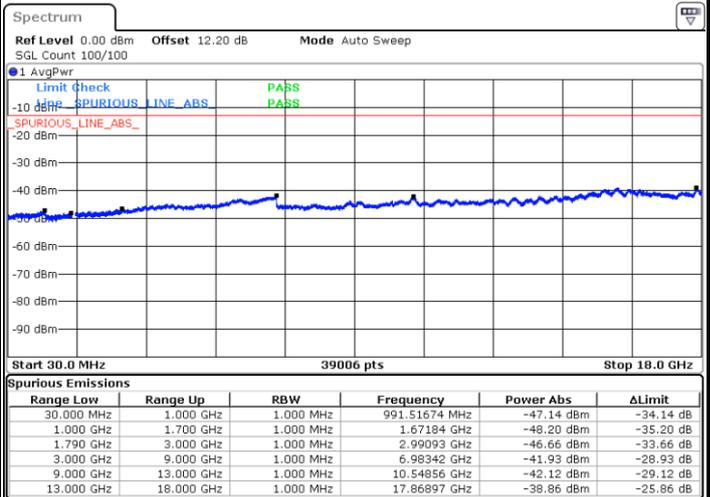
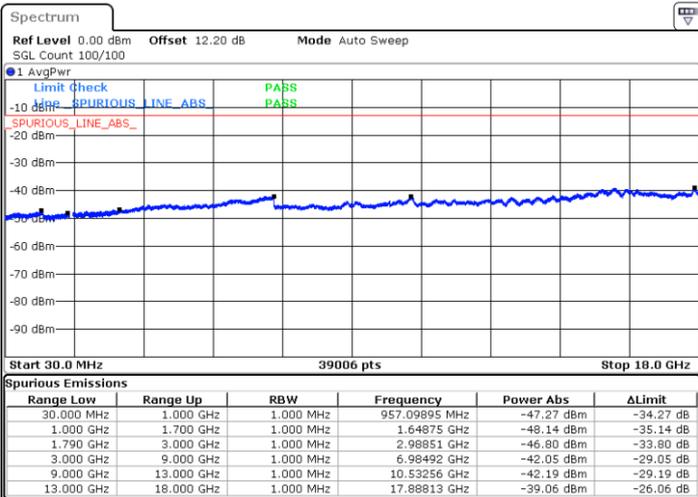


Date: 31 AUG.2020 02:50:57

Date: 31 AUG.2020 02:51:40

Middle Channel / QPSK

Middle Channel / 16QAM



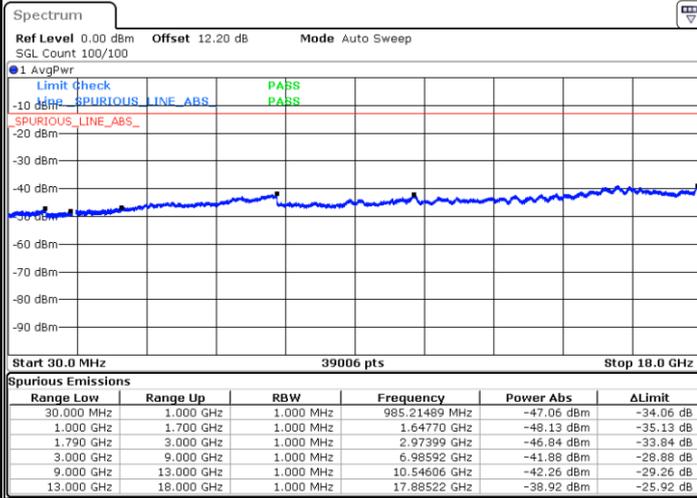
Date: 31 AUG.2020 02:53:09

Date: 31 AUG.2020 02:53:51



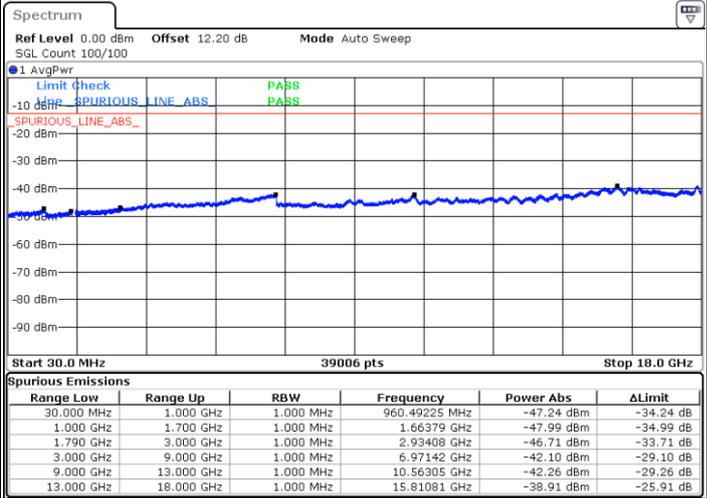
LTE Band 66 / 15MHz

Highest Channel / QPSK



Date: 31 AUG 2020 03:10:07

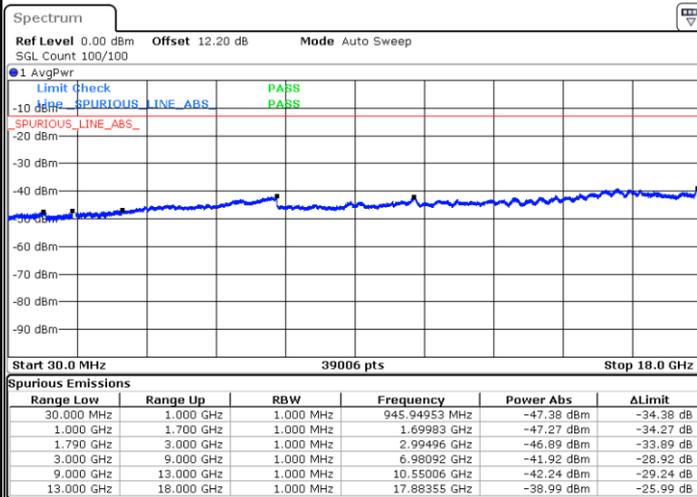
Highest Channel / 16QAM



Date: 31 AUG 2020 03:10:48

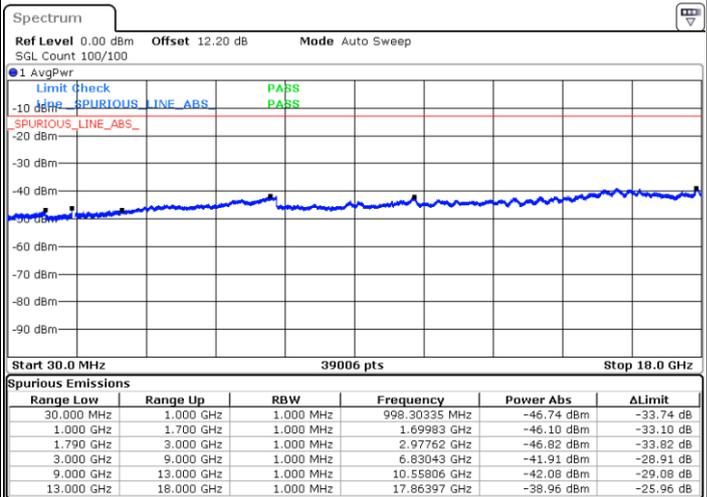
LTE Band 66 / 20MHz

Lowest Channel / QPSK



Date: 31 AUG 2020 03:15:02

Lowest Channel / 16QAM



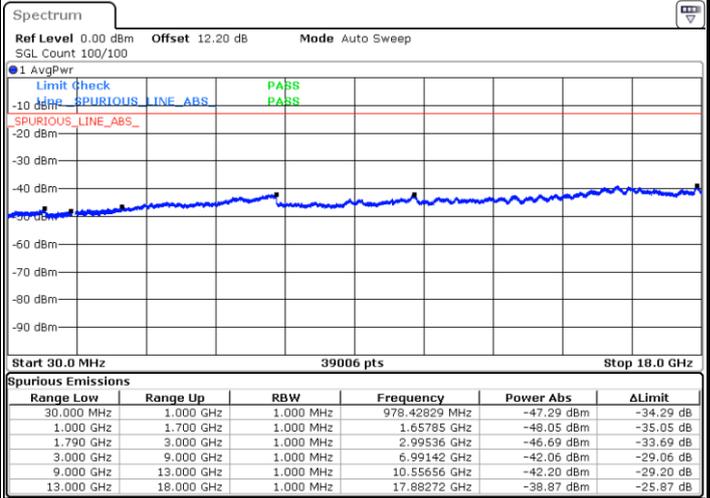
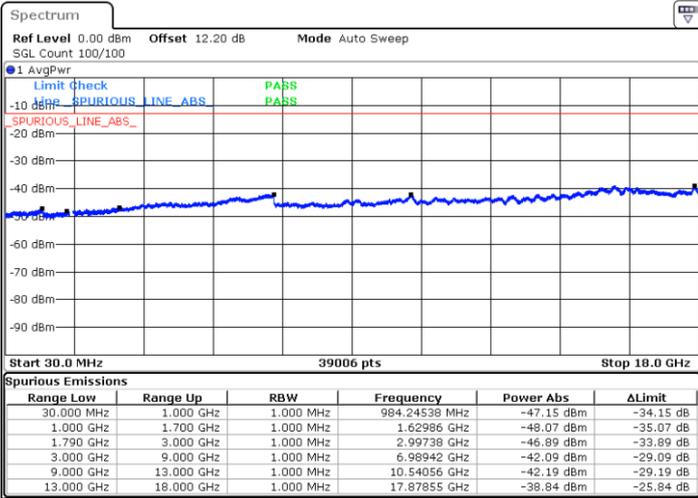
Date: 31 AUG 2020 03:15:43



LTE Band 66 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

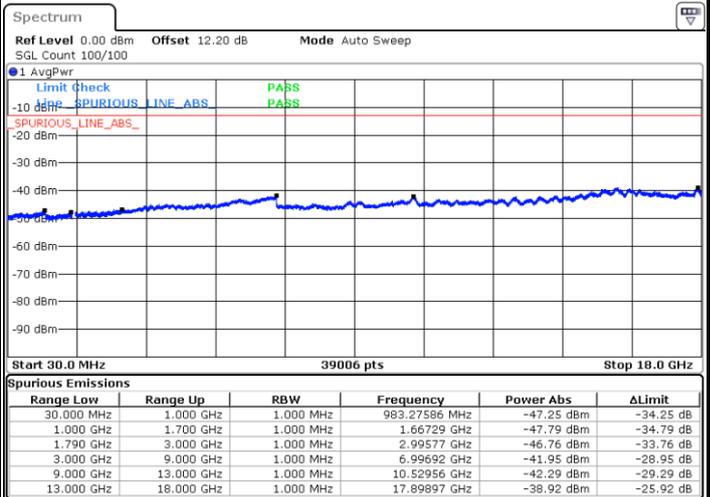
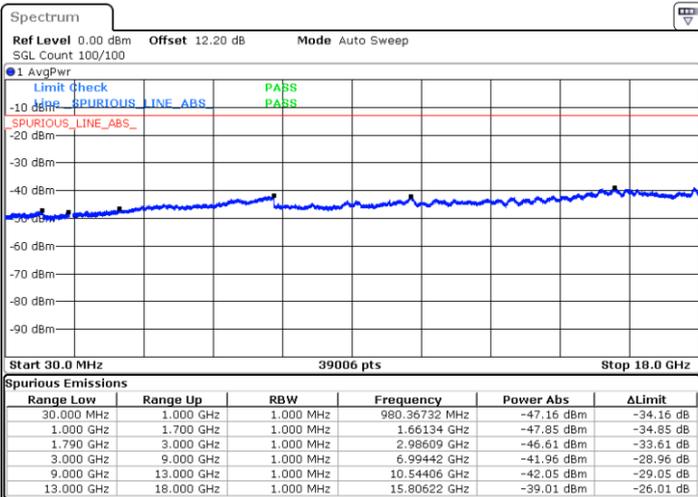


Date: 31.AUG.2020 03:17:13

Date: 31.AUG.2020 03:17:55

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 31.AUG.2020 03:22:07

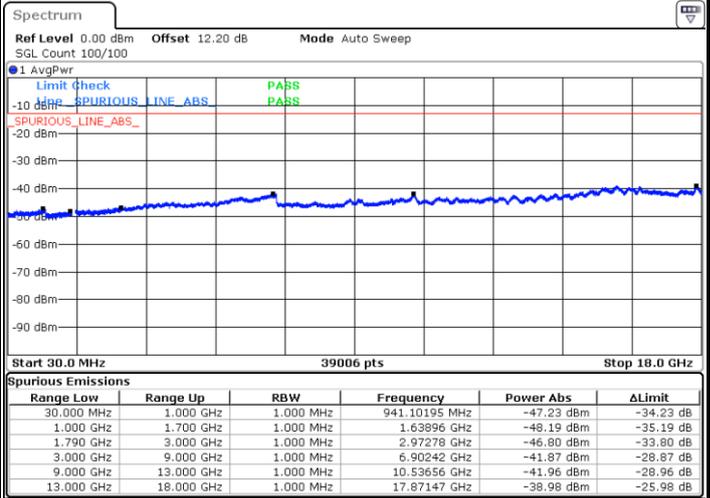
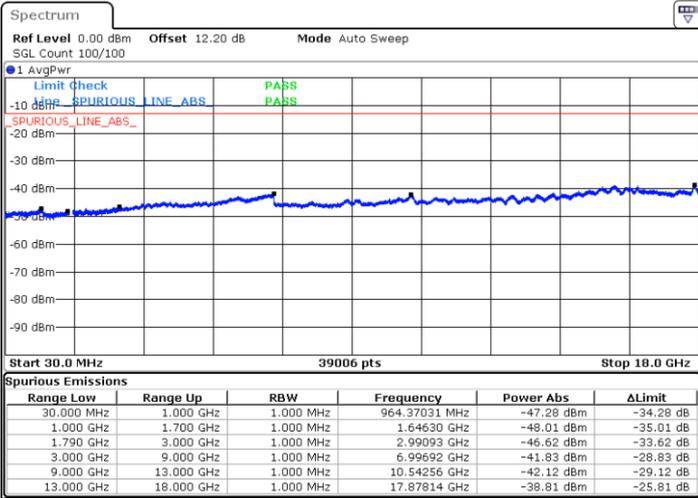
Date: 31.AUG.2020 03:22:50



LTE Band 66 / 1.4MHz

Lowest Channel / 64QAM

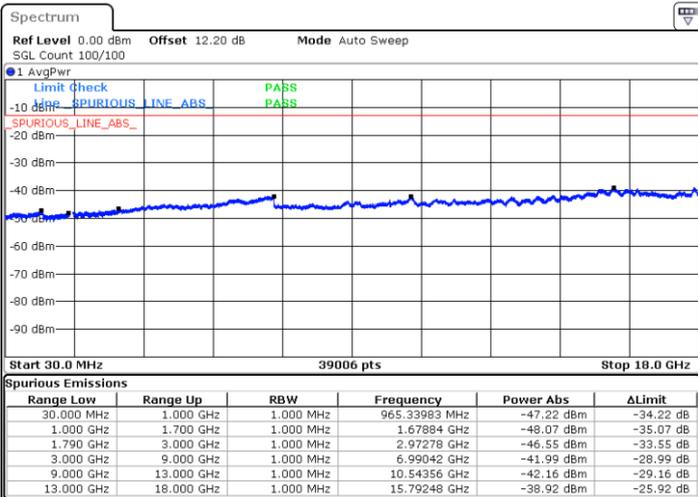
Middle Channel / 64QAM



Date: 31.AUG.2020 01:27:42

Date: 31.AUG.2020 01:28:48

Highest Channel / 64QAM



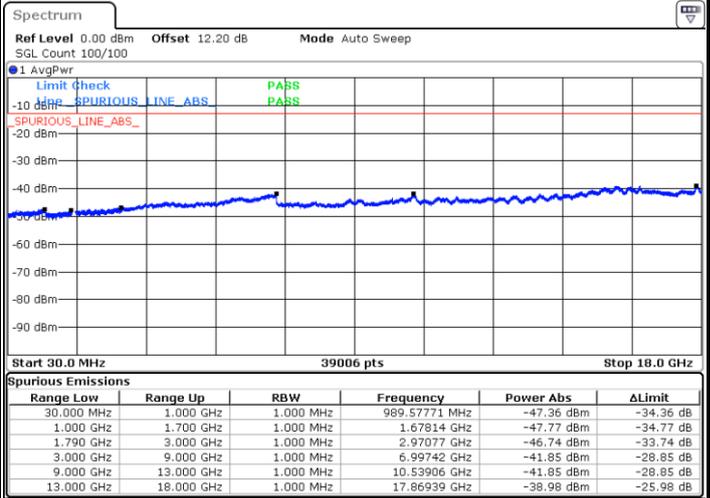
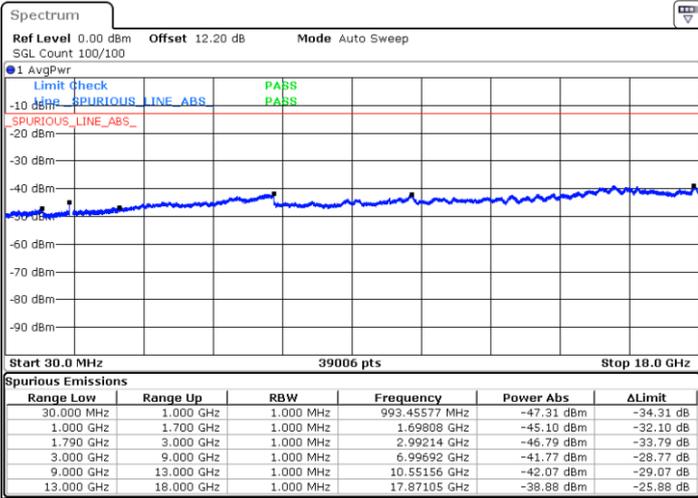
Date: 31.AUG.2020 01:32:01



LTE Band 66 / 3MHz

Lowest Channel / 64QAM

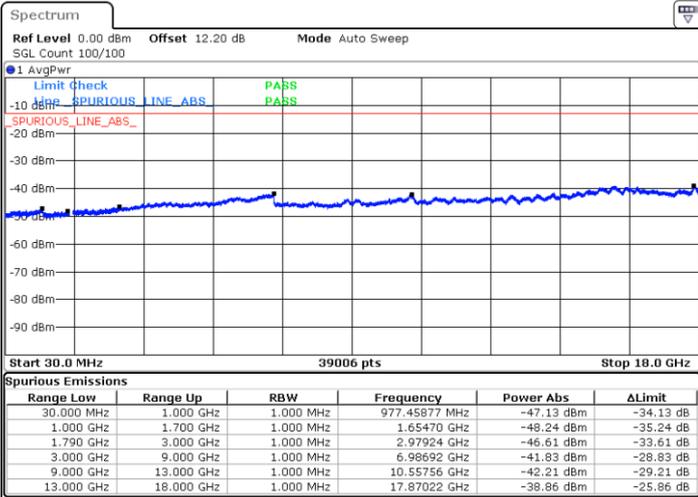
Middle Channel / 64QAM



Date: 31.AUG.2020 01:49:49

Date: 31.AUG.2020 01:50:55

Highest Channel / 64QAM



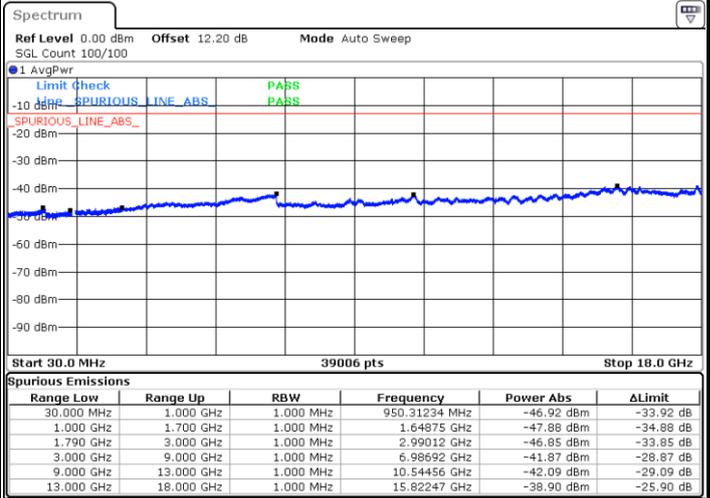
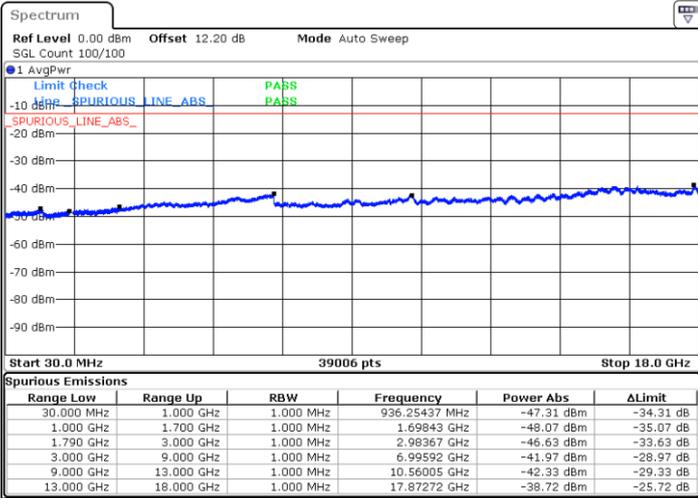
Date: 31.AUG.2020 01:54:02



LTE Band 66 / 5MHz

Lowest Channel / 64QAM

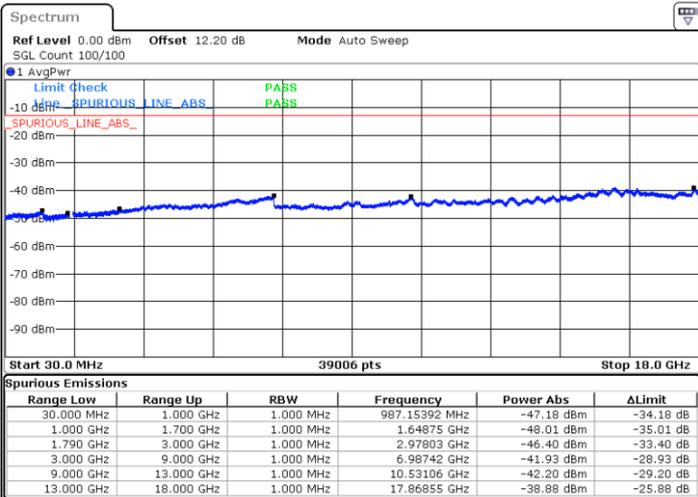
Middle Channel / 64QAM



Date: 31.AUG.2020 01:57:10

Date: 31.AUG.2020 01:58:15

Highest Channel / 64QAM



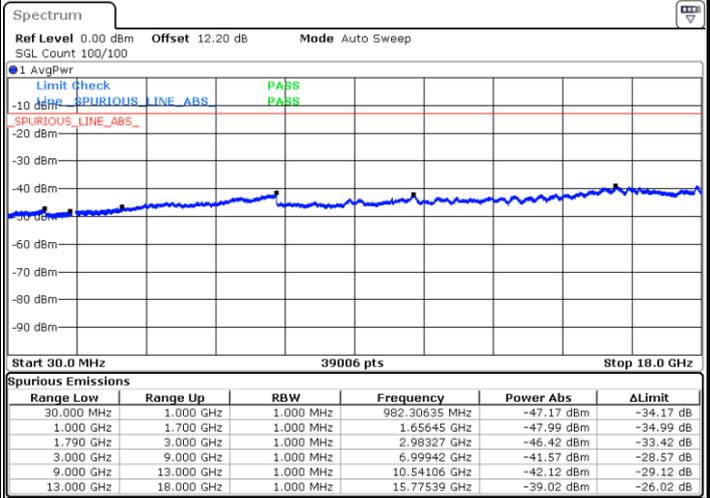
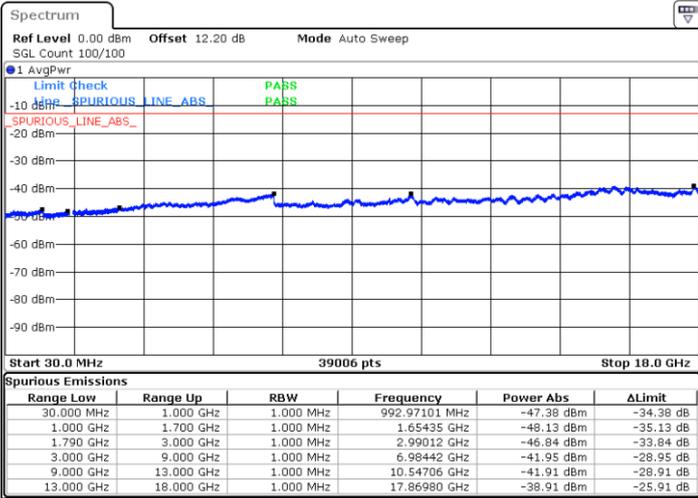
Date: 31.AUG.2020 02:01:23



LTE Band 66 / 10MHz

Lowest Channel / 64QAM

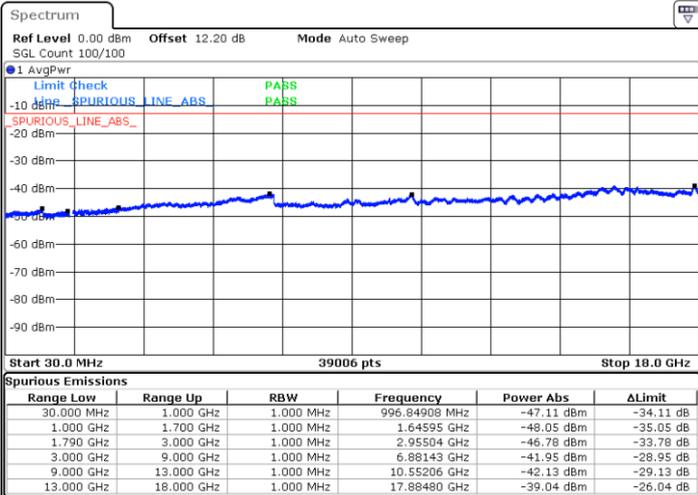
Middle Channel / 64QAM



Date: 31 AUG.2020 02:33:52

Date: 31.AUG.2020 02:34:58

Highest Channel / 64QAM



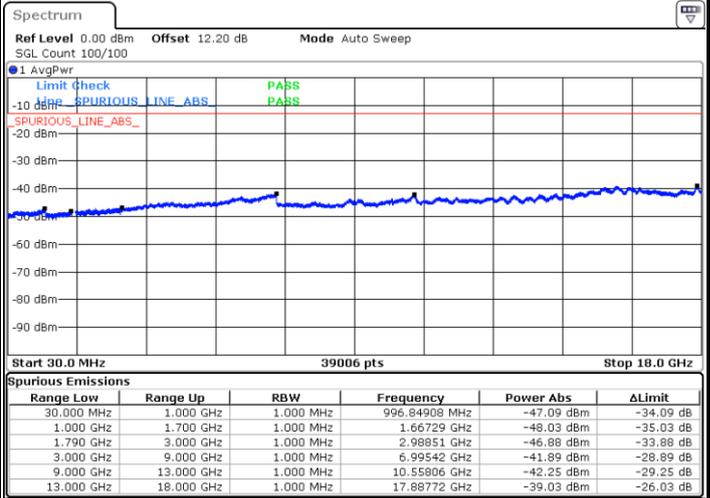
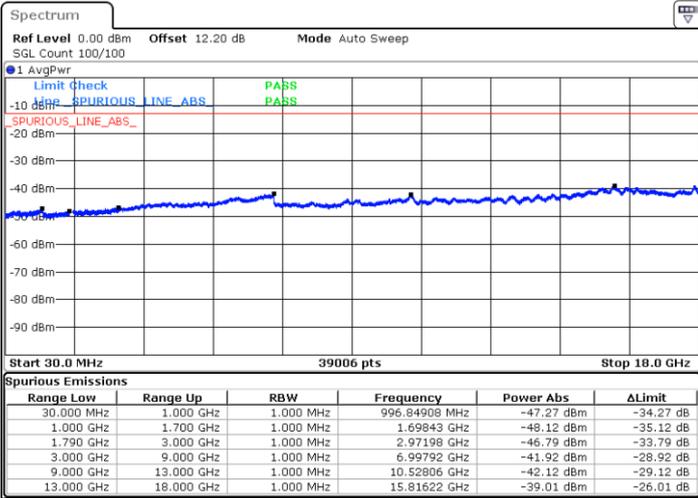
Date: 31 AUG.2020 02:38:05



LTE Band 66 / 15MHz

Lowest Channel / 64QAM

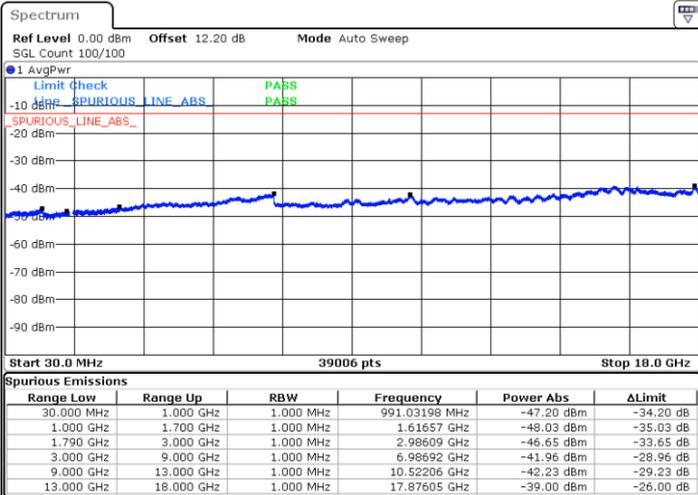
Middle Channel / 64QAM



Date: 31 AUG.2020 02:41:12

Date: 31.AUG.2020 02:42:17

Highest Channel / 64QAM



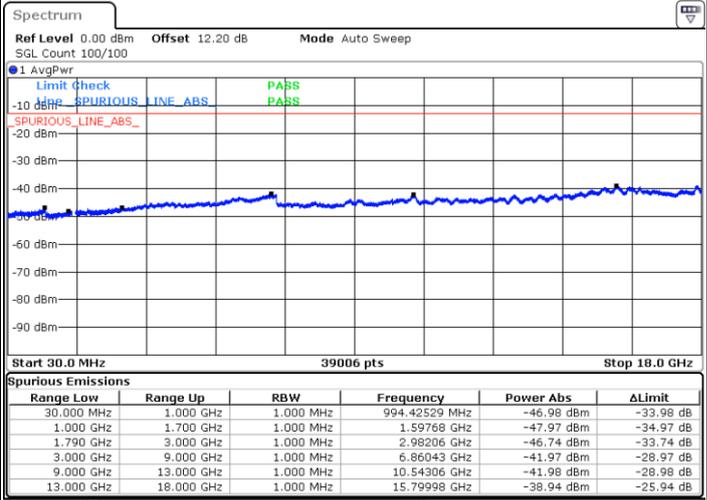
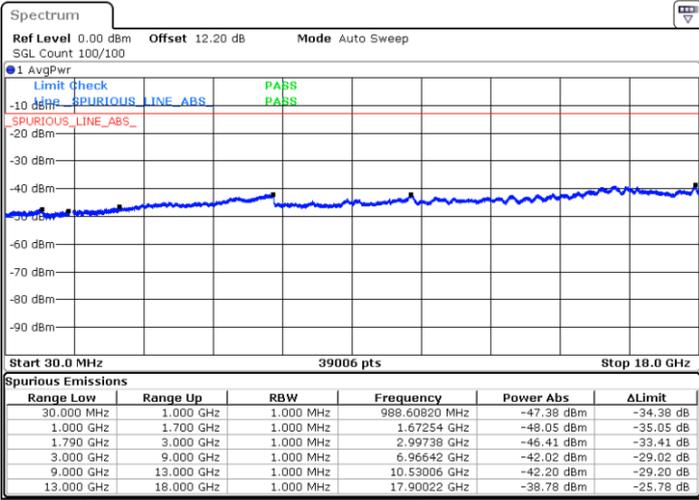
Date: 31 AUG.2020 02:45:25



LTE Band 66 / 20MHz

Lowest Channel / 64QAM

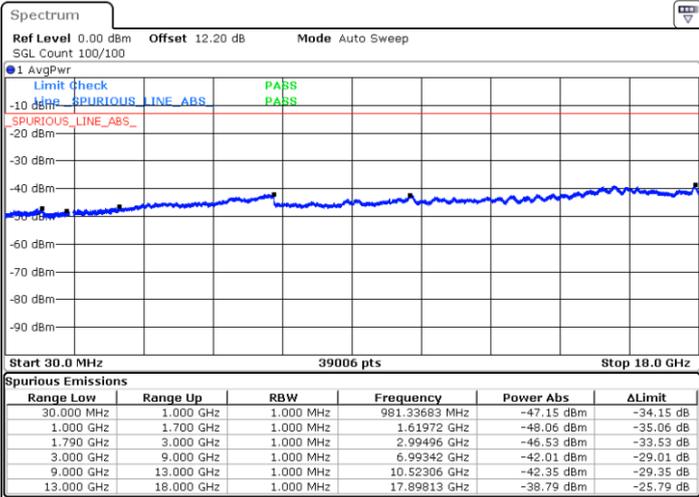
Middle Channel / 64QAM



Date: 31.AUG.2020 03:25:17

Date: 31.AUG.2020 03:26:22

Highest Channel / 64QAM



Date: 31.AUG.2020 03:28:49



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	0.0000	PASS
40	Normal Voltage	0.0036	
30	Normal Voltage	0.0021	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0001	
0	Normal Voltage	0.0009	
-10	Normal Voltage	0.0067	
-20	Normal Voltage	0.0041	
-30	Normal Voltage	0.0035	
20	Maximum Voltage	0.0036	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0070	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.65 V. ; Maximum Voltage =4.25 V.
2. 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 = -3.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	23.73	0.2360	20.63	0.1156
Middle		3	1	23.70	0.2344	20.60	0.1148
Highest		3	1	23.58	0.2280	20.48	0.1117
Lowest	16QAM	1	3	23.04	0.2014	19.94	0.0986
Middle		1	3	22.96	0.1977	19.86	0.0968
Highest		1	3	22.94	0.1968	19.84	0.0964
Lowest	64QAM	1	3	21.99	0.1581	18.89	0.0774
Middle		1	3	21.93	0.1560	18.83	0.0764
Highest		1	3	21.87	0.1538	18.77	0.0753
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average) (GT - LC = -3.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	23.74	0.2366	20.64	0.1159
Middle		1	8	23.74	0.2366	20.64	0.1159
Highest		1	8	23.71	0.2350	20.61	0.1151
Lowest	16QAM	1	8	23.15	0.2065	20.05	0.1012
Middle		1	8	23.11	0.2046	20.01	0.1002
Highest		1	8	23.08	0.2032	19.98	0.0995
Lowest	64QAM	1	8	22.10	0.1622	19.00	0.0794
Middle		1	8	22.03	0.1596	18.93	0.0782
Highest		1	8	21.99	0.1581	18.89	0.0774
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 5MHz (Average) (GT - LC = -3.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	23.74	0.2366	20.64	0.1159
Middle		1	12	23.69	0.2339	20.59	0.1146
Highest		1	12	23.70	0.2344	20.60	0.1148
Lowest	16QAM	1	24	23.10	0.2042	20.00	0.1000
Middle		1	24	23.08	0.2032	19.98	0.0995
Highest		1	24	23.02	0.2004	19.92	0.0982
Lowest	64QAM	1	0	22.04	0.1600	18.94	0.0783
Middle		1	0	21.92	0.1556	18.82	0.0762
Highest		1	0	21.91	0.1552	18.81	0.0760
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 10MHz (Average) (GT - LC = -3.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.70	0.2344	20.60	0.1148
Middle		1	0	23.65	0.2317	20.55	0.1135
Highest		1	0	23.62	0.2301	20.52	0.1127
Lowest	16QAM	1	0	23.10	0.2042	20.00	0.1000
Middle		1	0	23.00	0.1995	19.90	0.0977
Highest		1	0	23.01	0.2000	19.91	0.0979
Lowest	64QAM	1	0	22.01	0.1589	18.91	0.0778
Middle		1	0	21.87	0.1538	18.77	0.0753
Highest		1	0	21.82	0.1521	18.72	0.0745
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz (Average) (GT - LC = -3.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.74	0.2366	20.64	0.1159
Middle		1	0	23.69	0.2339	20.59	0.1146
Highest		1	0	23.64	0.2312	20.54	0.1132
Lowest	16QAM	1	0	23.04	0.2014	19.94	0.0986
Middle		1	0	23.00	0.1995	19.90	0.0977
Highest		1	0	22.97	0.1982	19.87	0.0971
Lowest	64QAM	1	37	21.96	0.1570	18.86	0.0769
Middle		1	37	21.91	0.1552	18.81	0.0760
Highest		1	37	21.86	0.1535	18.76	0.0752
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz (Average) (GT - LC = -3.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.75	0.2371	20.65	0.1161
Middle		1	0	23.66	0.2323	20.56	0.1138
Highest		1	0	23.65	0.2317	20.55	0.1135
Lowest	16QAM	1	0	23.08	0.2032	19.98	0.0995
Middle		1	0	22.98	0.1986	19.88	0.0973
Highest		1	0	22.99	0.1991	19.89	0.0975
Lowest	64QAM	1	0	21.93	0.1560	18.83	0.0764
Middle		1	0	21.81	0.1517	18.71	0.0743
Highest		1	0	21.81	0.1517	18.71	0.0743
Limit	EIRP < 2W			Result		PASS	



LTE Band 4 / 1.4MHz (Average) (GT - LC = -2.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	23.58	0.2280	20.68	0.1169
Middle		1	3	23.63	0.2307	20.73	0.1183
Highest		1	3	23.61	0.2296	20.71	0.1178
Lowest	16QAM	1	3	22.90	0.1950	20.00	0.1000
Middle		1	3	22.98	0.1986	20.08	0.1019
Highest		1	3	22.91	0.1954	20.01	0.1002
Lowest	64QAM	1	3	21.20	0.1318	18.30	0.0676
Middle		1	3	21.88	0.1542	18.98	0.0791
Highest		1	3	21.84	0.1528	18.94	0.0783
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average) (GT - LC = -2.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	23.67	0.2328	20.77	0.1194
Middle		1	8	23.68	0.2333	20.78	0.1197
Highest		1	8	23.67	0.2328	20.77	0.1194
Lowest	16QAM	1	8	22.96	0.1977	20.06	0.1014
Middle		1	8	23.04	0.2014	20.14	0.1033
Highest		1	8	23.00	0.1995	20.10	0.1023
Lowest	64QAM	1	8	21.28	0.1343	18.38	0.0689
Middle		1	8	21.92	0.1556	19.02	0.0798
Highest		1	8	21.95	0.1567	19.05	0.0804
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz (Average) (GT - LC = -2.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	23.62	0.2301	20.72	0.1180
Middle		1	12	23.68	0.2333	20.78	0.1197
Highest		1	12	23.65	0.2317	20.75	0.1189
Lowest	16QAM	1	24	22.93	0.1963	20.03	0.1007
Middle		1	24	22.99	0.1991	20.09	0.1021
Highest		1	24	22.98	0.1986	20.08	0.1019
Lowest	64QAM	1	24	21.52	0.1419	18.62	0.0728
Middle		1	24	21.59	0.1442	18.69	0.0740
Highest		1	24	21.90	0.1549	19.00	0.0794
Limit	EIRP < 1W			Result		PASS	



LTE Band 4 / 10MHz (Average) (GT - LC = -2.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.42	0.2198	20.52	0.1127
Middle		1	0	23.60	0.2291	20.70	0.1175
Highest		1	0	23.60	0.2291	20.70	0.1175
Lowest	16QAM	1	25	22.94	0.1968	20.04	0.1009
Middle		1	25	22.99	0.1991	20.09	0.1021
Highest		1	25	22.98	0.1986	20.08	0.1019
Lowest	64QAM	1	25	21.76	0.1500	18.86	0.0769
Middle		1	25	21.89	0.1545	18.99	0.0793
Highest		1	25	21.89	0.1545	18.99	0.0793
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz (Average) (GT - LC = -2.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.45	0.2213	20.55	0.1135
Middle		1	0	23.66	0.2323	20.76	0.1191
Highest		1	0	23.66	0.2323	20.76	0.1191
Lowest	16QAM	1	0	22.67	0.1849	19.77	0.0948
Middle		1	0	22.96	0.1977	20.06	0.1014
Highest		1	0	22.94	0.1968	20.04	0.1009
Lowest	64QAM	1	0	21.28	0.1343	18.38	0.0689
Middle		1	0	21.80	0.1514	18.90	0.0776
Highest		1	0	21.33	0.1358	18.43	0.0697
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz (Average) (GT - LC = -2.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.61	0.2296	20.71	0.1178
Middle		1	0	23.64	0.2312	20.74	0.1186
Highest		1	0	23.69	0.2339	20.79	0.1199
Lowest	16QAM	1	0	22.92	0.1959	20.02	0.1005
Middle		1	0	22.94	0.1968	20.04	0.1009
Highest		1	0	23.02	0.2004	20.12	0.1028
Lowest	64QAM	1	0	21.10	0.1288	18.20	0.0661
Middle		1	0	21.83	0.1524	18.93	0.0782
Highest		1	0	21.58	0.1439	18.68	0.0738
Limit	EIRP < 1W			Result		PASS	



LTE Band 66 / 1.4MHz (Average) (GT - LC = -2.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	23.60	0.2291	20.70	0.1175
Middle		3	1	23.66	0.2323	20.76	0.1191
Highest		3	1	23.46	0.2218	20.56	0.1138
Lowest	16QAM	1	3	22.88	0.1941	19.98	0.0995
Middle		1	3	22.98	0.1986	20.08	0.1019
Highest		1	3	22.76	0.1888	19.86	0.0968
Lowest	64QAM	1	3	21.86	0.1535	18.96	0.0787
Middle		1	3	21.89	0.1545	18.99	0.0793
Highest		1	3	21.71	0.1483	18.81	0.0760
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 3MHz (Average) (GT - LC = -2.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	23.63	0.2307	20.73	0.1183
Middle		1	8	23.69	0.2339	20.79	0.1199
Highest		1	8	23.54	0.2259	20.64	0.1159
Lowest	16QAM	1	8	23.00	0.1995	20.10	0.1023
Middle		1	8	23.07	0.2028	20.17	0.1040
Highest		1	8	22.86	0.1932	19.96	0.0991
Lowest	64QAM	1	8	21.91	0.1552	19.01	0.0796
Middle		1	8	22.01	0.1589	19.11	0.0815
Highest		1	8	21.79	0.1510	18.89	0.0774
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 5MHz (Average) (GT - LC = -2.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	23.62	0.2301	20.72	0.1180
Middle		1	12	23.69	0.2339	20.79	0.1199
Highest		1	12	23.50	0.2239	20.60	0.1148
Lowest	16QAM	1	12	22.91	0.1954	20.01	0.1002
Middle		1	12	23.01	0.2000	20.11	0.1026
Highest		1	12	22.82	0.1914	19.92	0.0982
Lowest	64QAM	1	12	21.86	0.1535	18.96	0.0787
Middle		1	12	21.91	0.1552	19.01	0.0796
Highest		1	12	21.71	0.1483	18.81	0.0760
Limit	EIRP < 1W			Result		PASS	



LTE Band 66 / 10MHz (Average) (GT - LC = -2.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.58	0.2280	20.68	0.1169
Middle		1	0	23.65	0.2317	20.75	0.1189
Highest		1	0	23.47	0.2223	20.57	0.1140
Lowest	16QAM	1	0	22.96	0.1977	20.06	0.1014
Middle		1	0	23.02	0.2004	20.12	0.1028
Highest		1	0	22.88	0.1941	19.98	0.0995
Lowest	64QAM	1	25	21.84	0.1528	18.94	0.0783
Middle		1	25	21.90	0.1549	19.00	0.0794
Highest		1	25	21.75	0.1496	18.85	0.0767
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 15MHz (Average) (GT - LC = -2.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.56	0.2270	20.66	0.1164
Middle		1	0	23.64	0.2312	20.74	0.1186
Highest		1	0	23.56	0.2270	20.66	0.1164
Lowest	16QAM	1	0	22.86	0.1932	19.96	0.0991
Middle		1	0	22.95	0.1972	20.05	0.1012
Highest		1	0	22.89	0.1945	19.99	0.0998
Lowest	64QAM	1	37	21.73	0.1489	18.83	0.0764
Middle		1	37	21.87	0.1538	18.97	0.0789
Highest		1	37	21.73	0.1489	18.83	0.0764
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 20MHz (Average) (GT - LC = -2.9 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.64	0.2312	20.74	0.1186
Middle		1	0	23.70	0.2344	20.80	0.1202
Highest		1	0	23.57	0.2275	20.67	0.1167
Lowest	16QAM	1	0	22.97	0.1982	20.07	0.1016
Middle		1	0	23.02	0.2004	20.12	0.1028
Highest		1	0	22.93	0.1963	20.03	0.1007
Lowest	64QAM	1	0	21.76	0.1500	18.86	0.0769
Middle		1	0	21.88	0.1542	18.98	0.0791
Highest		1	0	21.76	0.1500	18.86	0.0769
Limit	EIRP < 1W			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)
Lowest	3700	-45.41	-13	-32.41	-65.98	-56.44	1.43	12.46	H
	5553	-43.02	-13	-30.02	-67.15	-54.30	2.01	13.29	H
	7404	-39.08	-13	-26.08	-67.05	-48.27	2.21	11.40	H
									H
									H
									H
	3700	-46.25	-13	-33.25	-66.51	-57.28	1.43	12.46	V
	5553	-42.54	-13	-29.54	-66.87	-53.82	2.01	13.29	V
	7404	-39.41	-13	-26.41	-66.93	-48.60	2.21	11.40	V
									V
									V
									V
Middle	3742	-45.81	-13	-32.81	-66.49	-56.84	1.46	12.49	H
	5613	-42.76	-13	-29.76	-66.85	-54.04	2.00	13.28	H
	7484	-39.11	-13	-26.11	-67.12	-48.25	2.18	11.32	H
									H
									H
									H
	3742	-46.27	-13	-33.27	-66.68	-57.30	1.46	12.49	V
	5613	-42.49	-13	-29.49	-66.89	-53.77	2.00	13.28	V
	7484	-39.48	-13	-26.48	-67.52	-48.62	2.18	11.32	V
									V
									V
									V



Highest	3784	-45.44	-13	-32.44	-66.23	-56.47	1.50	12.53	H
	5673	-43.43	-13	-30.43	-67.59	-54.70	2.00	13.27	H
	7564	-40.16	-13	-27.16	-67.74	-49.23	2.21	11.29	H
									H
									H
									H
	3784	-45.94	-13	-32.94	-66.5	-56.97	1.50	12.53	V
	5673	-42.69	-13	-29.69	-67.13	-53.96	2.00	13.27	V
	7564	-39.89	-13	-26.89	-67.68	-48.96	2.21	11.29	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)
Lowest	3422	-47.94	-13	-34.94	-66.81	-58.84	1.23	12.13	H
	5133	-43.67	-13	-30.67	-67.72	-54.56	1.97	12.86	H
	6844	-41.51	-13	-28.51	-66.61	-50.47	2.34	11.30	H
									H
									H
									H
	3422	-47.90	-13	-34.90	-66.39	-58.80	1.23	12.13	V
	5133	-43.72	-13	-30.72	-57.52	-54.61	1.97	12.86	V
	6844	-41.85	-13	-28.85	-66.81	-50.81	2.34	11.30	V
									V
									V
									V
Middle	3472	-47.62	-13	-34.62	-67.02	-58.62	1.24	12.24	H
	5208	-43.50	-13	-30.50	-67.76	-54.47	1.97	12.95	H
	6944	-40.34	-13	-27.34	-66.35	-49.60	2.36	11.62	H
									H
									H
									H
	3472	-47.21	-13	-34.21	-66.41	-58.21	1.24	12.24	V
	5208	-44.05	-13	-31.05	-67.88	-55.02	1.97	12.95	V
	6944	-39.90	-13	-26.90	-66.03	-49.16	2.36	11.62	V
									V
									V
									V



Highest	3522	-46.71	-13	-33.71	-66.59	-57.76	1.27	12.32	H
	5283	-41.58	-13	-28.58	-65.79	-52.64	1.98	13.04	H
	7044	-38.33	-13	-25.33	-65.1	-47.73	2.35	11.76	H
									H
									H
									H
	3522	-46.98	-13	-33.98	-66.64	-58.03	1.27	12.32	V
	5283	-43.34	-13	-30.34	-67.33	-54.40	1.98	13.04	V
	7044	-38.54	-13	-25.54	-65.54	-47.94	2.35	11.76	V
									V
									V
									V

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

————THE END————