

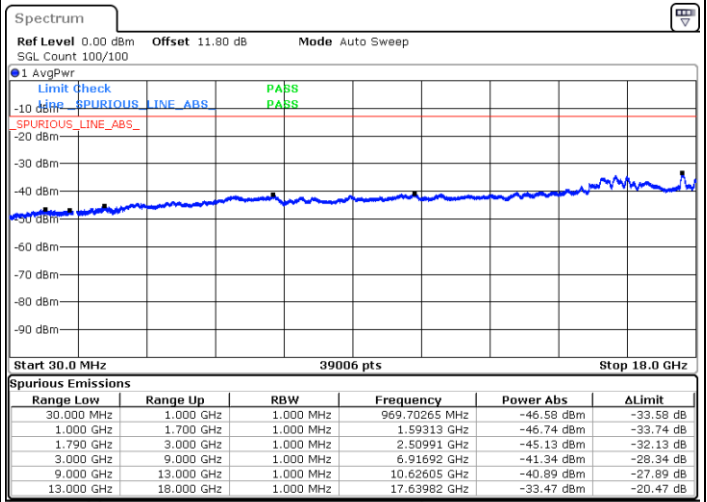
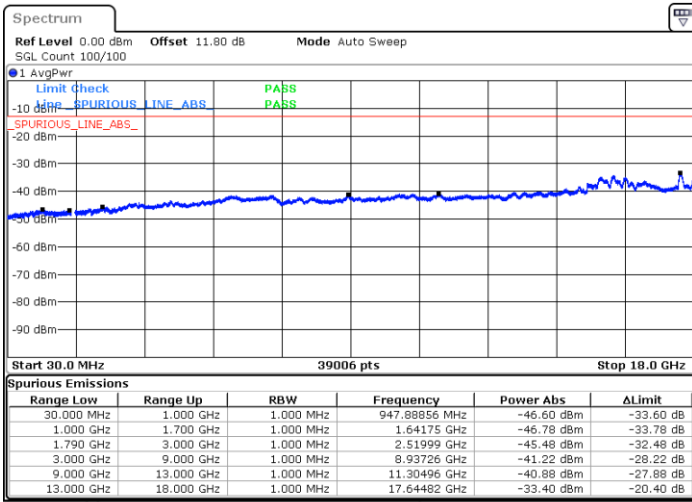


LTE Band 66C / 5MHz+20MHz

256QAM

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB24 and 1RB0

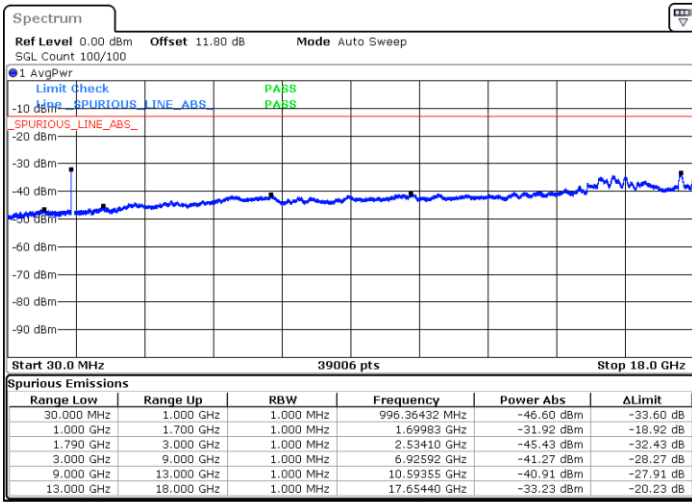


Date: 16.JUL.2020 17:53:16

Date: 16.JUL.2020 17:52:19

Lowest Channel / FullIRB

N/A



Date: 16.JUL.2020 17:54:13

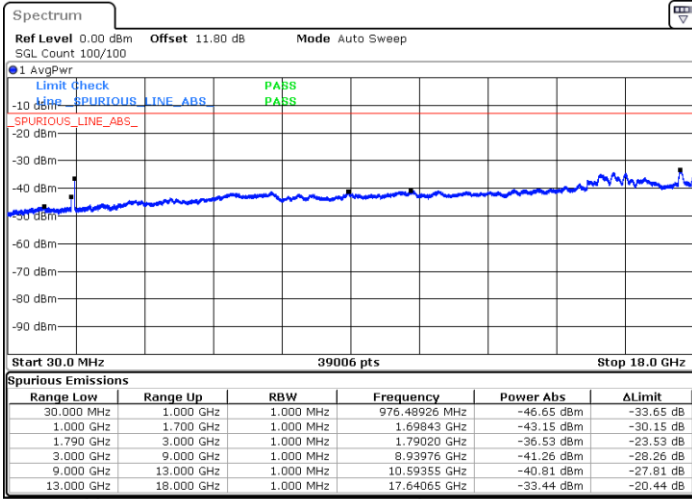


LTE Band 66C / 5MHz+20MHz

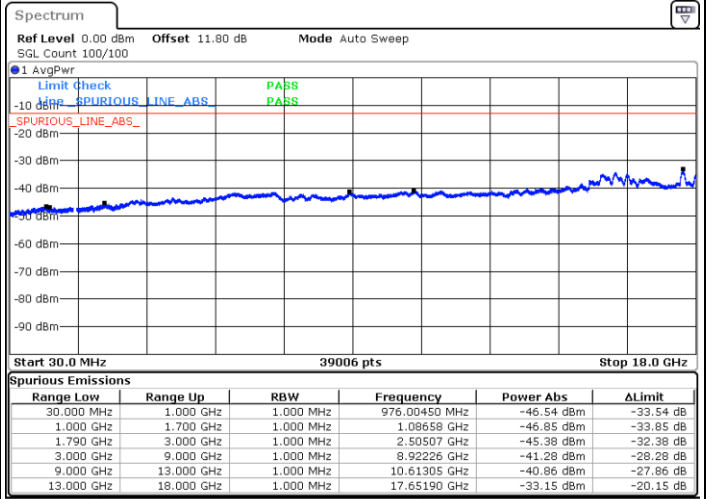
256QAM

Middle Channel / 1RB0 and 1RB9

Middle Channel / 1RB24 and 1RB0



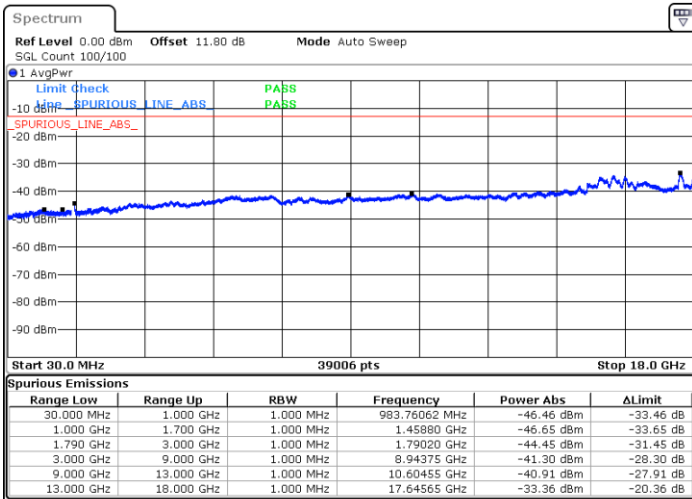
Date: 16.JUL.2020 18:12:42



Date: 16.JUL.2020 18:11:45

Middle Channel / FullIRB

N/A



Date: 16.JUL.2020 18:13:39

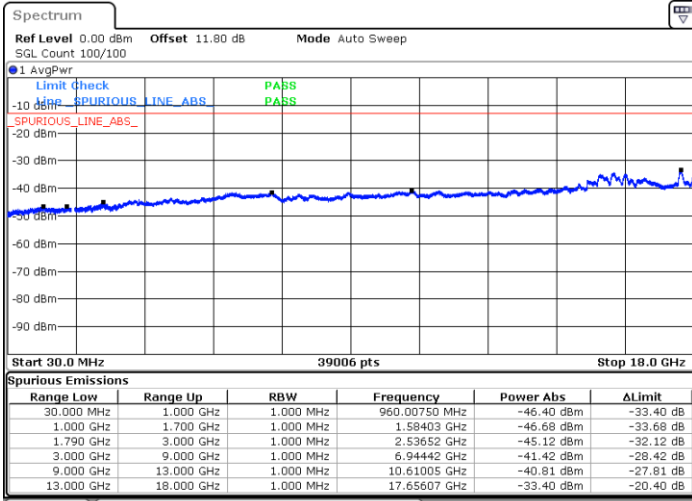


LTE Band 66C / 5MHz+20MHz

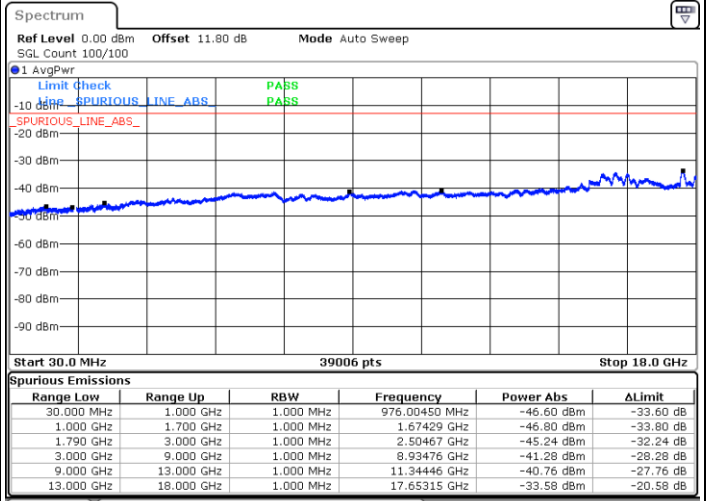
256QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB24 and 1RB0



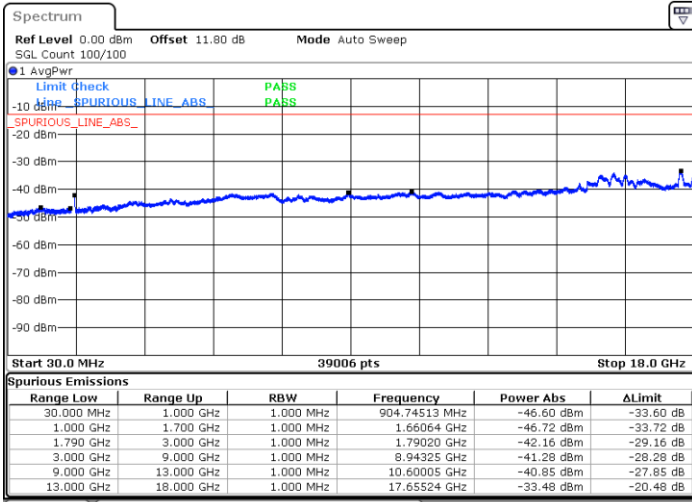
Date: 16.JUL.2020 18:04:24



Date: 16.JUL.2020 18:03:27

Highest Channel / FullIRB

N/A



Date: 16.JUL.2020 18:05:21

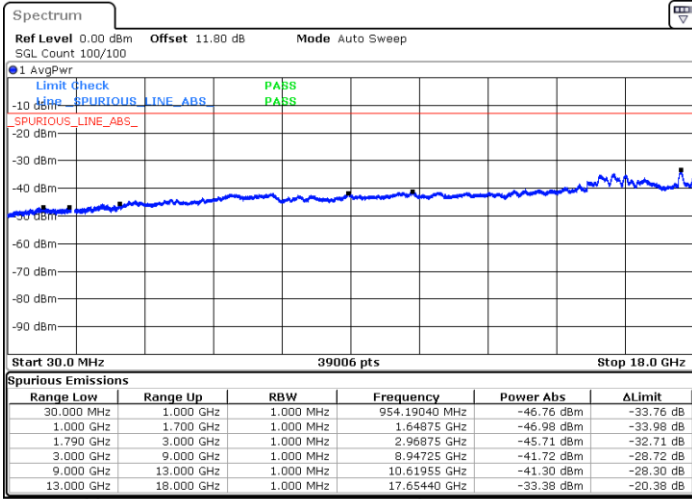


LTE Band 66C / 10MHz+15MHz

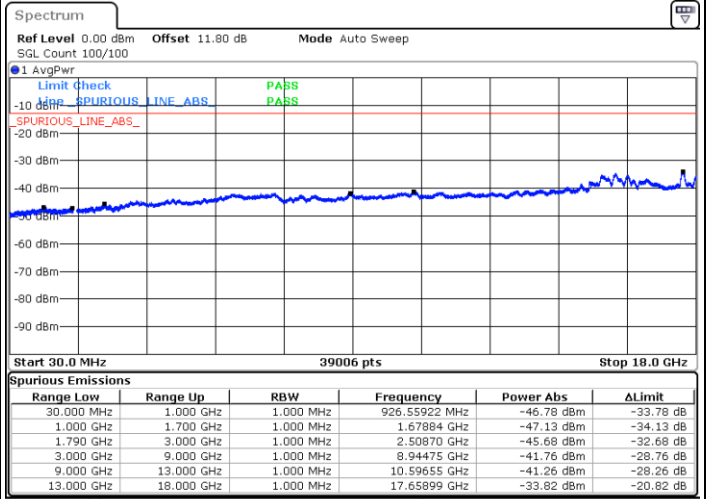
256QAM

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB49 and 1RB0



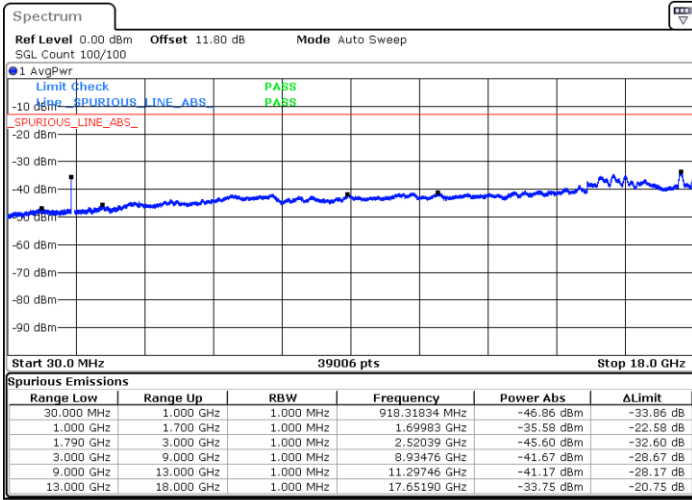
Date: 15.JUL.2020 10:22:42



Date: 15.JUL.2020 10:21:50

Lowest Channel / FullIRB

N/A



Date: 15.JUL.2020 10:23:34

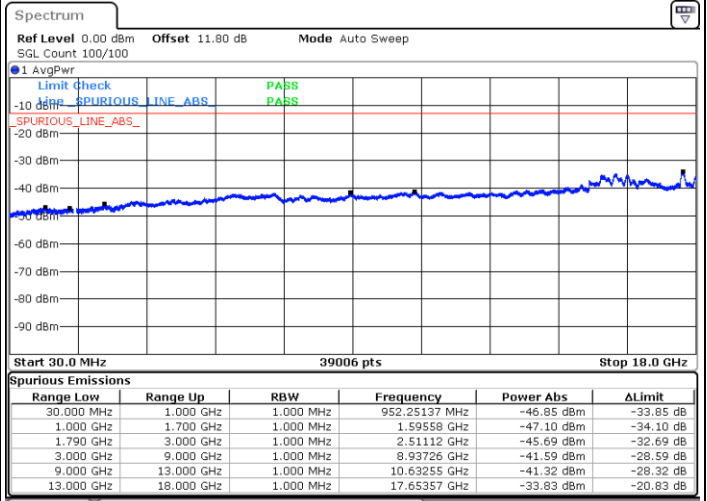
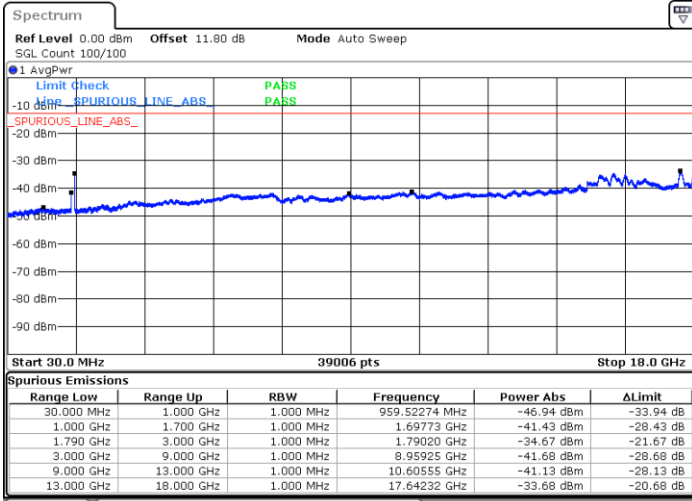


LTE Band 66C / 10MHz+15MHz

256QAM

MiddleChannel / 1RB0 and 1RB74

Middle Channel / 1RB49 and 1RB0

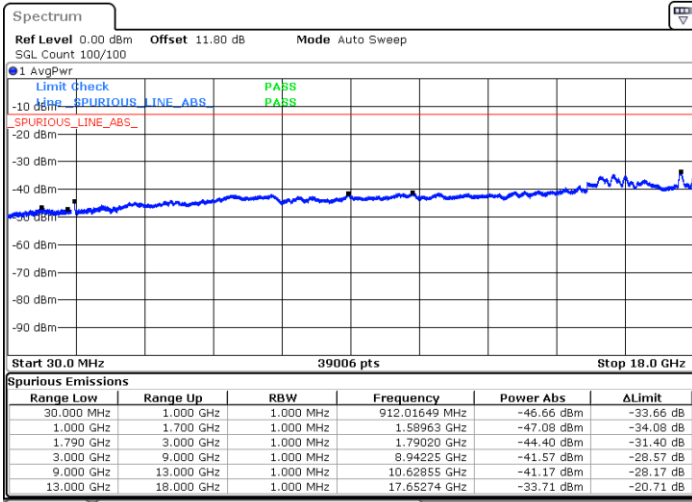


Date: 15.JUL.2020 10:43:48

Date: 15.JUL.2020 10:42:57

Middle Channel / FullIRB

N/A



Date: 15.JUL.2020 10:44:40

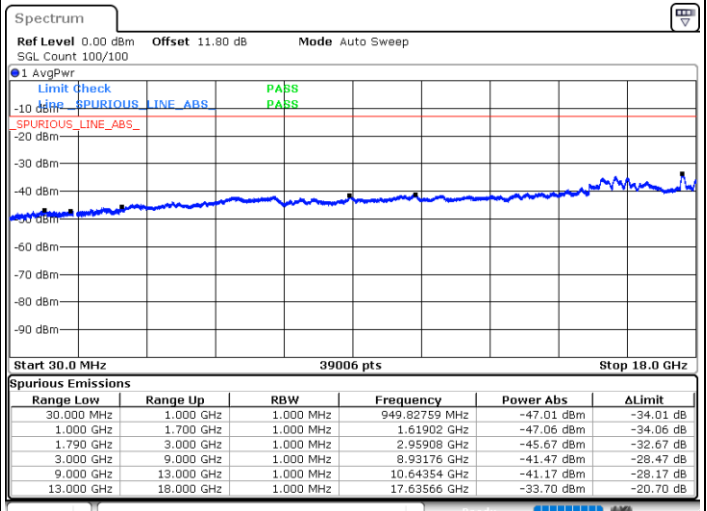
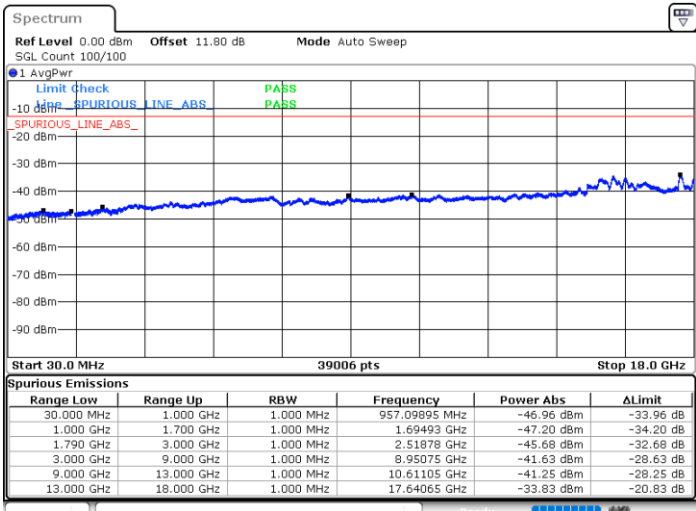


LTE Band 66C / 10MHz+15MHz

256QAM

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB49 and 1RB0

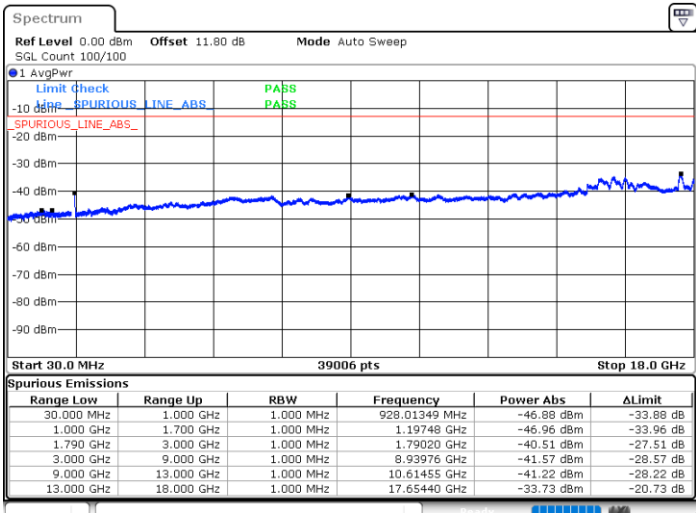


Date: 15.JUL.2020 10:35:47

Date: 15.JUL.2020 10:34:56

Highest Channel / FullIRB

N/A



Date: 15.JUL.2020 10:36:39

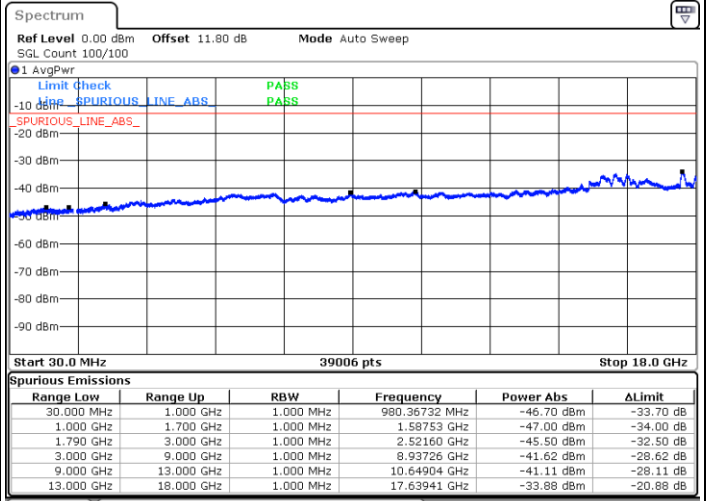
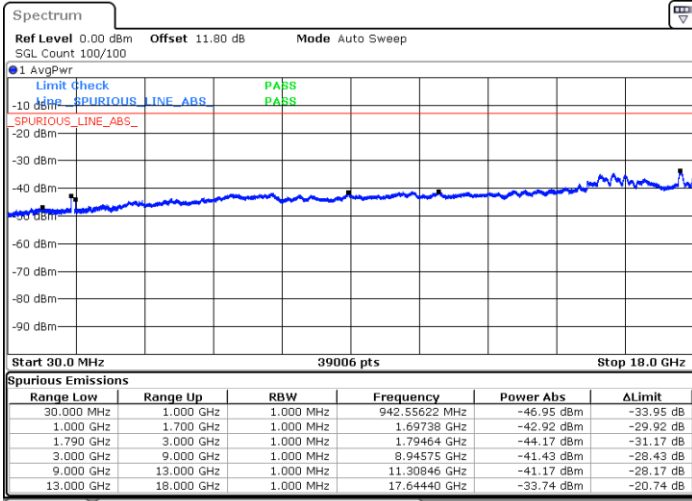


LTE Band 66C / 10MHz+20MHz

256QAM

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB49 and 1RB0

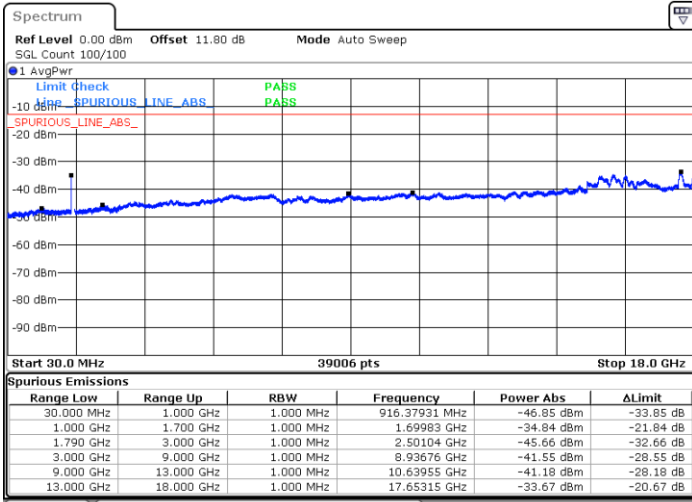


Date: 15.JUL.2020 11:37:26

Date: 15.JUL.2020 11:36:33

Lowest Channel / FullIRB

N/A



Date: 15.JUL.2020 11:38:21

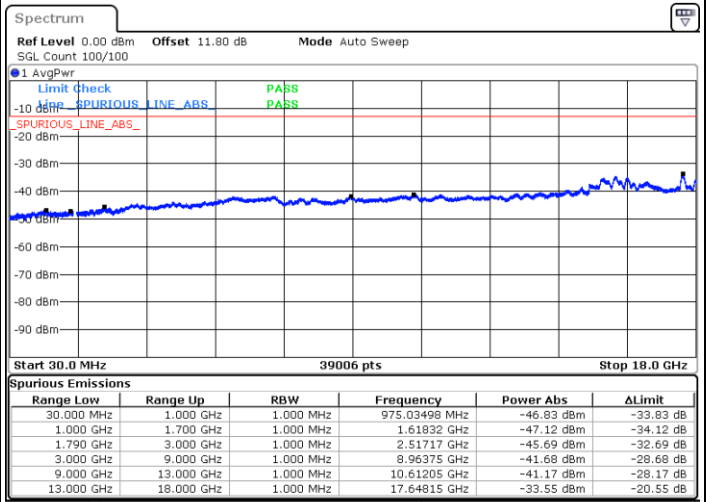
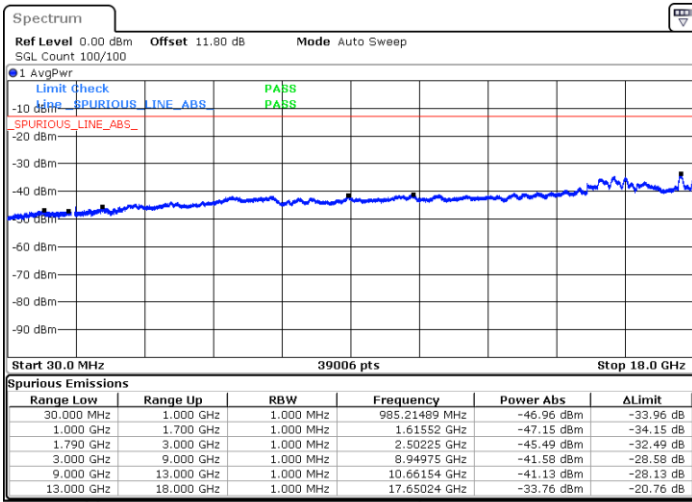


LTE Band 66C / 10MHz+20MHz

256QAM

Middle Channel / 1RB0 and 1RB9

Middle Channel / 1RB49 and 1RB0

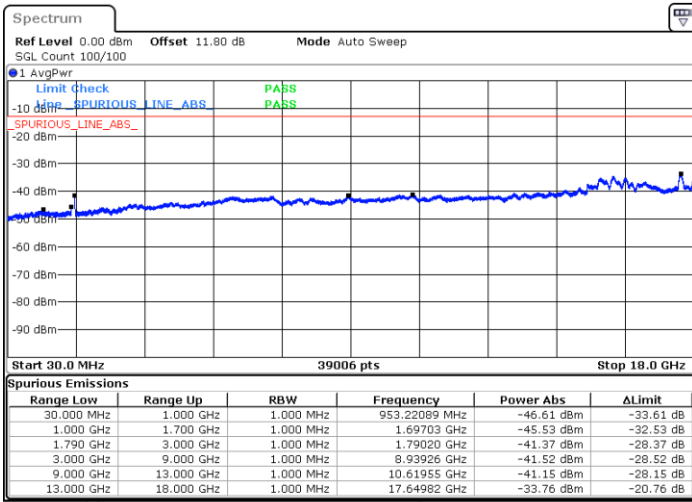


Date: 15.JUL.2020 13:54:22

Date: 15.JUL.2020 13:53:31

Middle Channel / FullIRB

N/A



Date: 15.JUL.2020 13:55:14

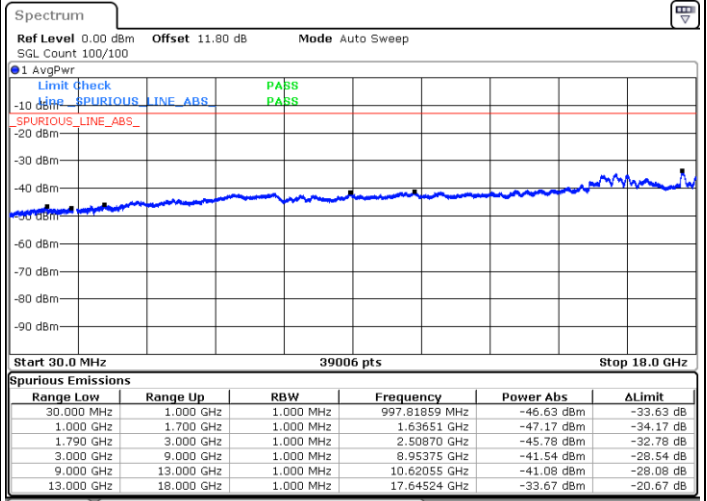
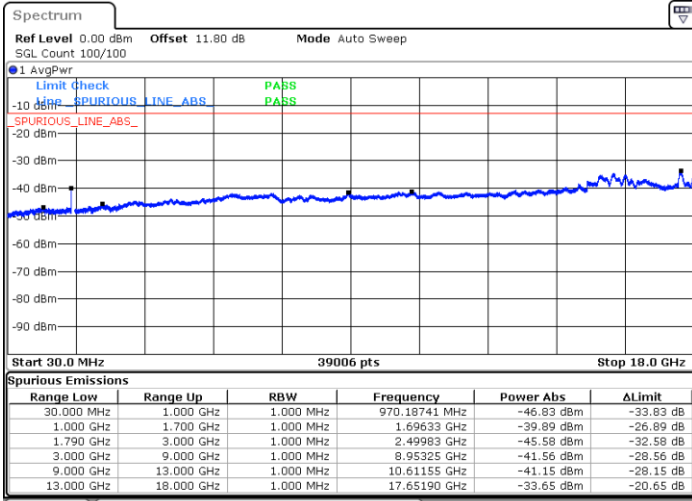


LTE Band 66C / 10MHz+20MHz

256QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB49 and 1RB0

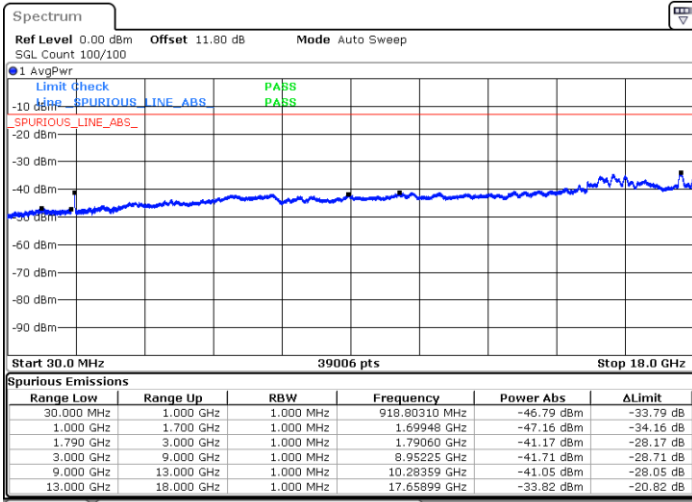


Date: 15.JUL.2020 11:51:21

Date: 15.JUL.2020 11:50:28

Highest Channel / FullIRB

N/A



Date: 15.JUL.2020 11:52:16

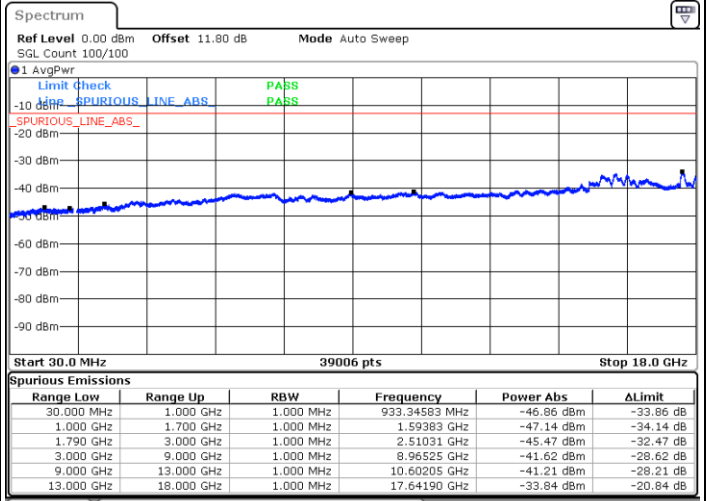
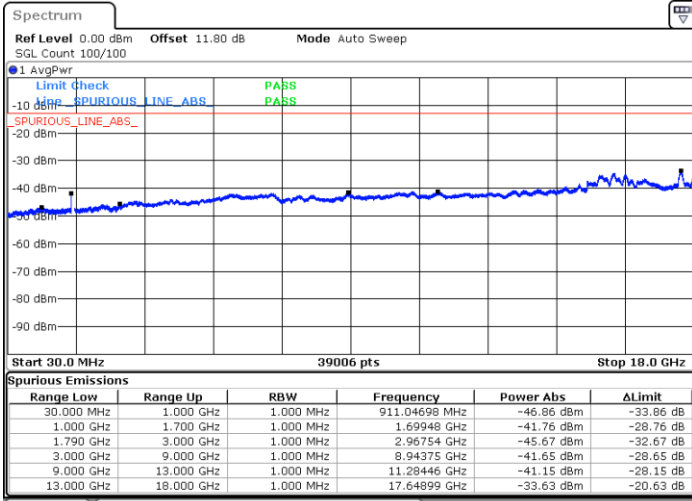


LTE Band 66C / 15MHz+10MHz

256QAM

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB74 and 1RB0

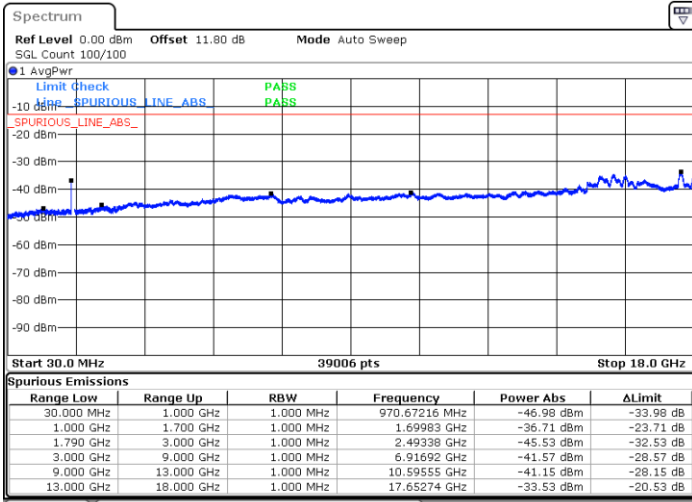


Date: 15.JUL.2020 10:58:09

Date: 15.JUL.2020 10:57:17

Lowest Channel / FullIRB

N/A



Date: 15.JUL.2020 10:59:01

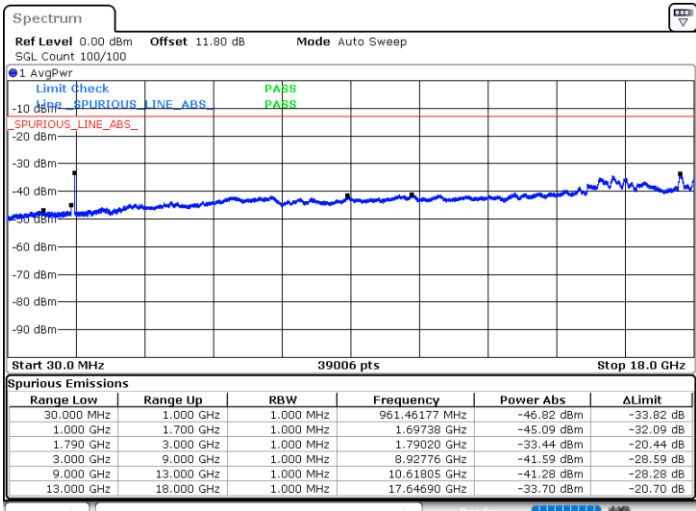


LTE Band 66C / 15MHz+10MHz

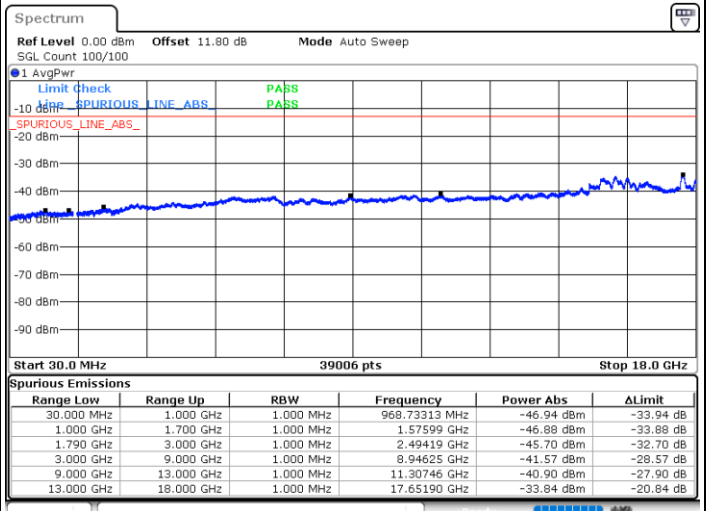
256QAM

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB74 and 1RB0



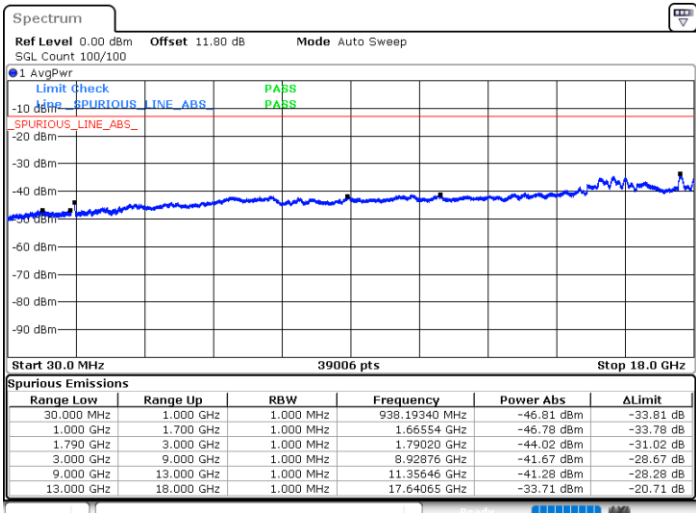
Date: 15.JUL.2020 11:25:16



Date: 15.JUL.2020 11:24:22

Middle Channel / FullIRB

N/A



Date: 15.JUL.2020 11:26:11

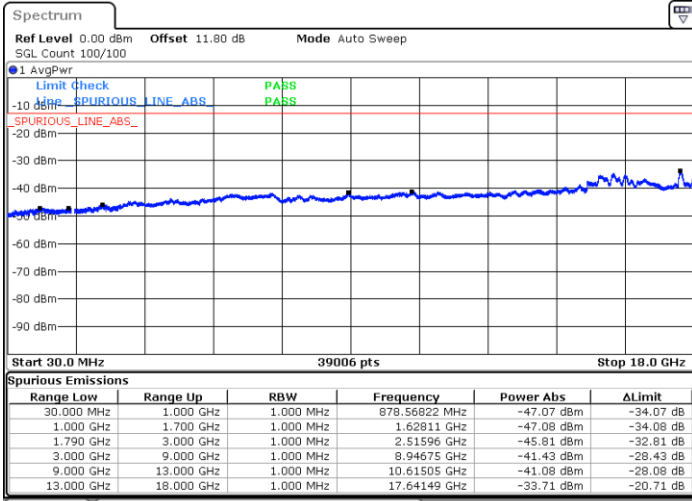


LTE Band 66C / 15MHz+10MHz

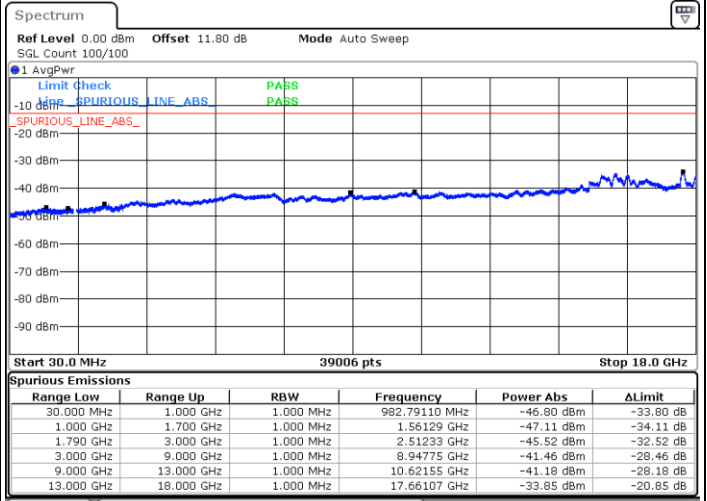
256QAM

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB74 and 1RB0



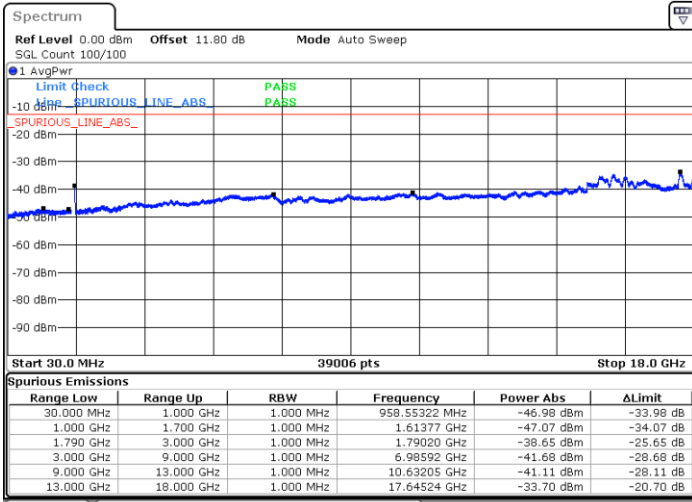
Date: 15.JUL.2020 11:07:48



Date: 15.JUL.2020 11:06:57

Highest Channel / FullIRB

N/A



Date: 15.JUL.2020 11:08:40

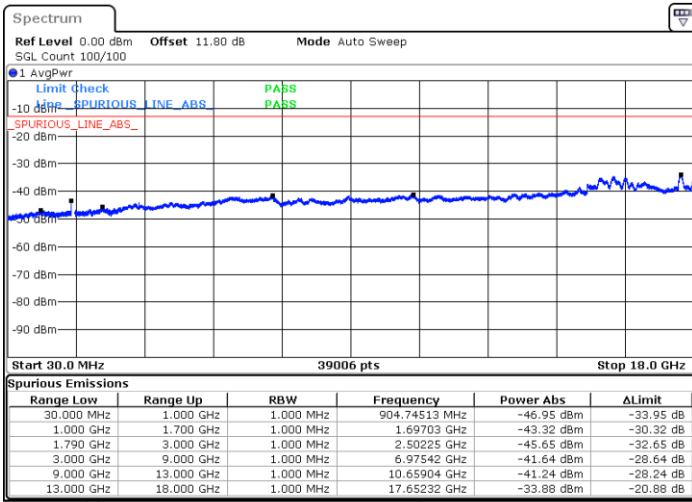


LTE Band 66C / 15MHz+15MHz

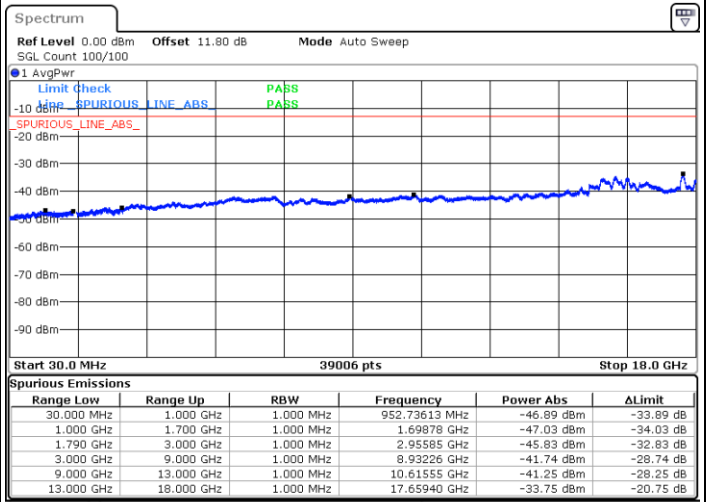
256QAM

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB74 and 1RB0



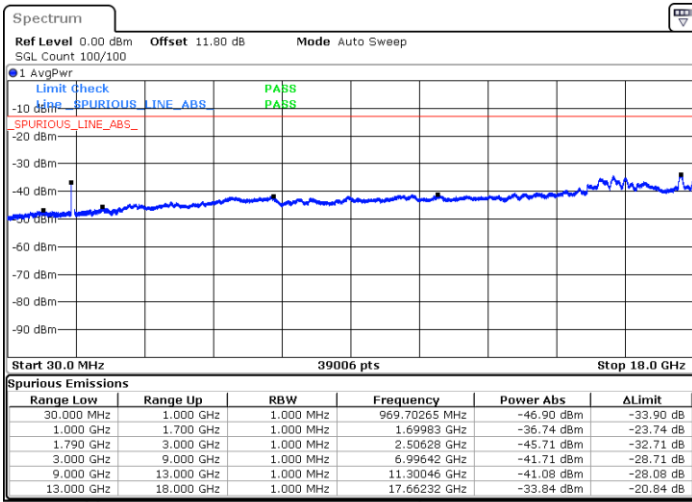
Date: 15.JUL.2020 14:39:42



Date: 15.JUL.2020 14:38:50

Lowest Channel / FullIRB

N/A



Date: 15.JUL.2020 14:40:34

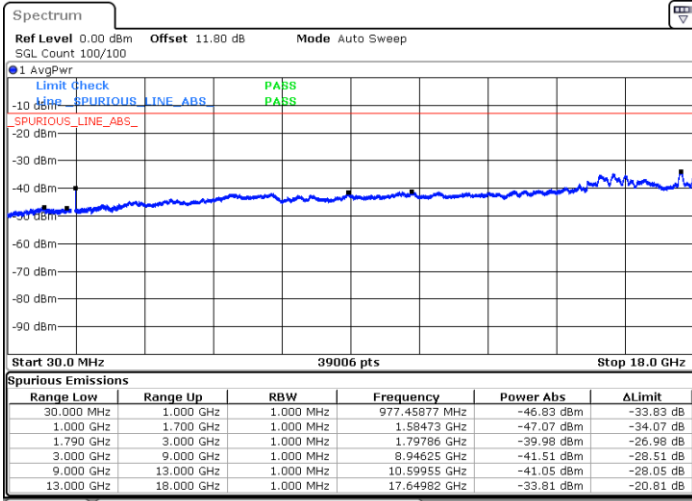


LTE Band 66C / 15MHz+15MHz

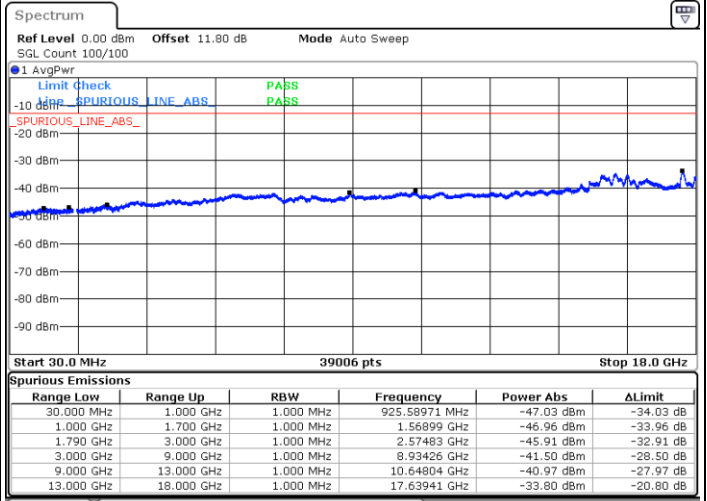
256QAM

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB74 and 1RB0



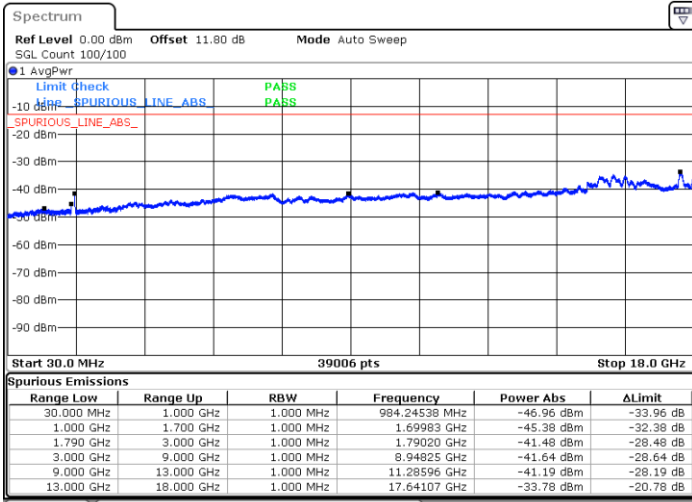
Date: 15.JUL.2020 15:07:00



Date: 15.JUL.2020 15:06:09

Middle Channel / FullIRB

N/A



Date: 15.JUL.2020 15:07:52

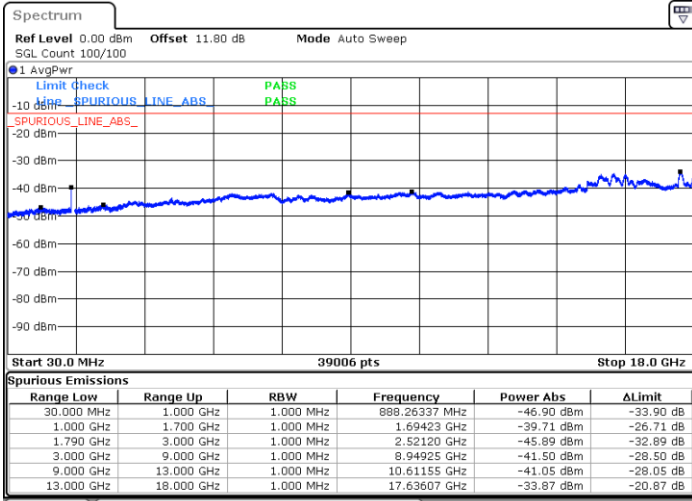


LTE Band 66C / 15MHz+15MHz

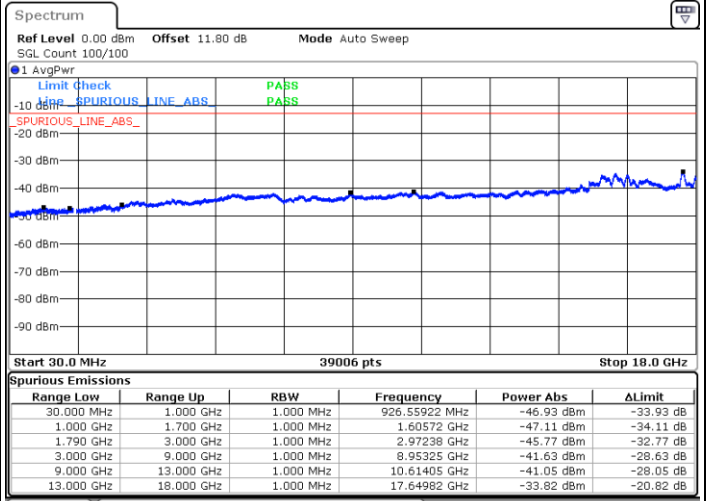
256QAM

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB74 and 1RB0



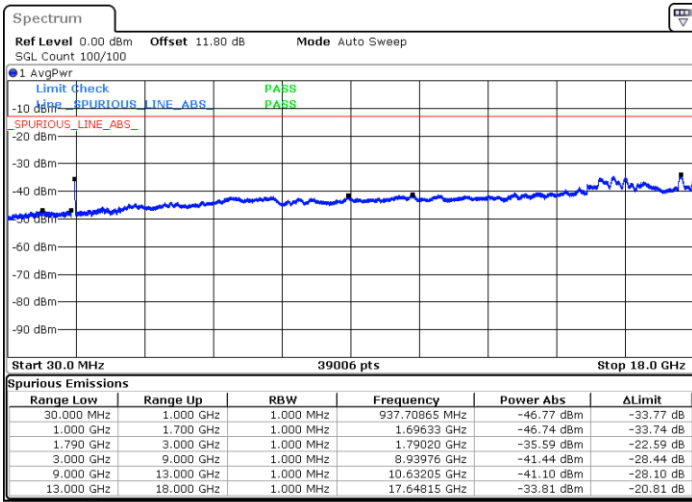
Date: 15.JUL.2020 14:50:12



Date: 15.JUL.2020 14:49:21

Highest Channel / FullIRB

N/A



Date: 15.JUL.2020 14:51:04

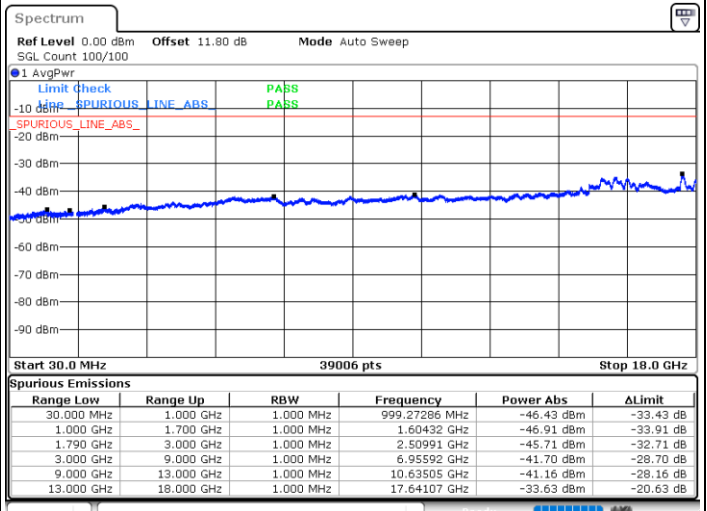
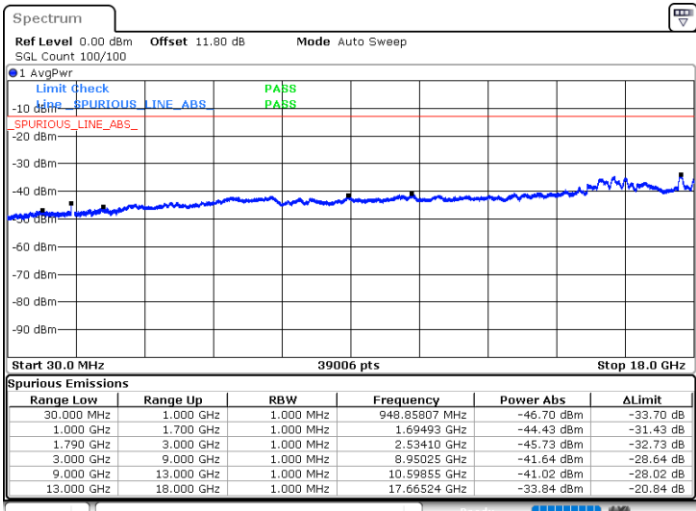


LTE Band 66C / 15MHz+20MHz

256QAM

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB74 and 1RB0

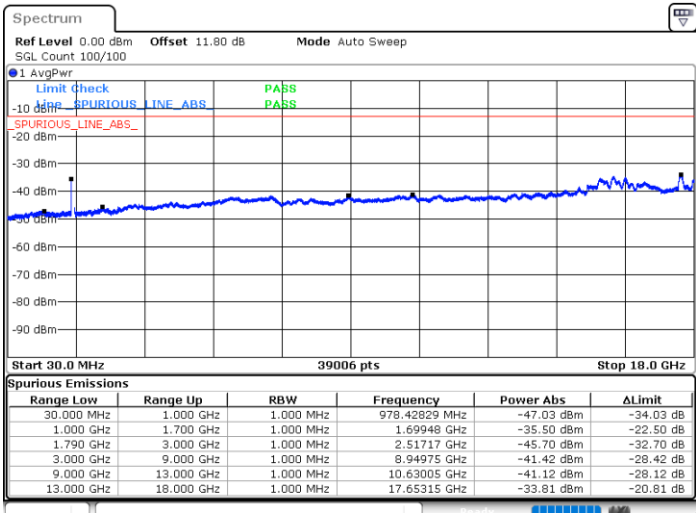


Date: 15.JUL.2020 15:42:41

Date: 15.JUL.2020 15:41:49

Lowest Channel / FullIRB

N/A



Date: 15.JUL.2020 15:43:32

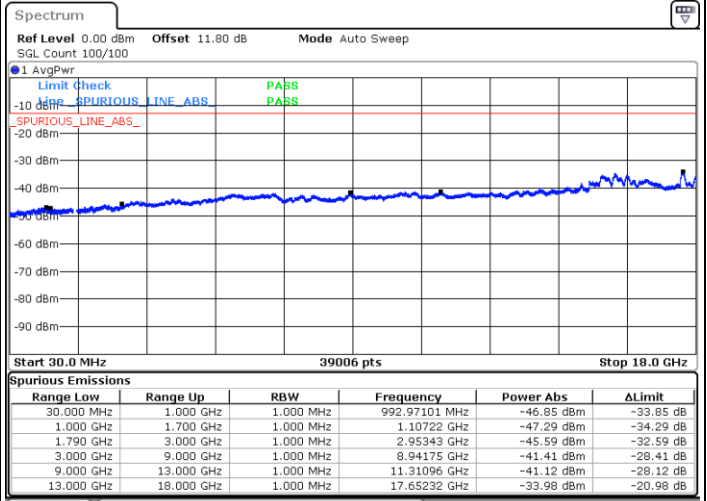
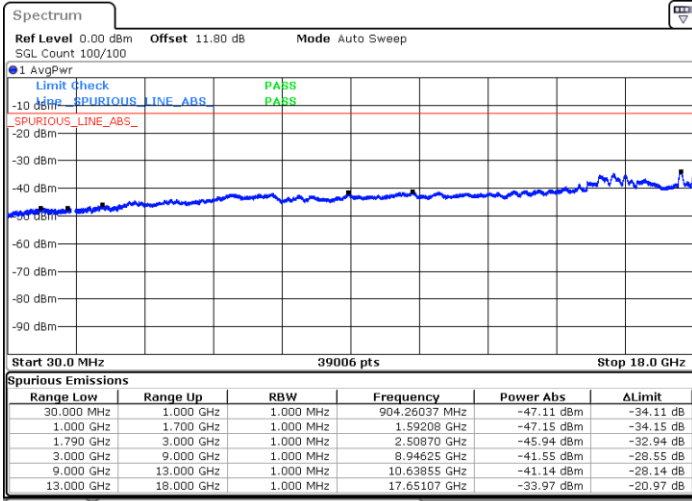


LTE Band 66C / 15MHz+20MHz

256QAM

Middle Channel / 1RB0 and 1RB9

Middle Channel / 1RB74 and 1RB0

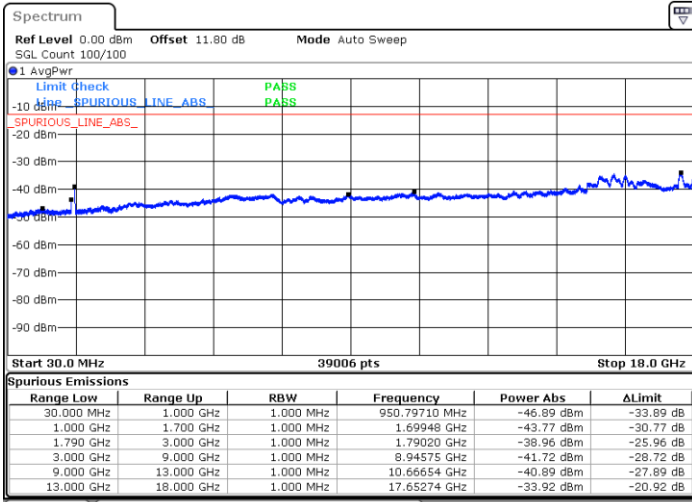


Date: 15.JUL.2020 16:02:13

Date: 15.JUL.2020 16:01:22

Middle Channel / FullIRB

N/A



Date: 15.JUL.2020 16:03:05

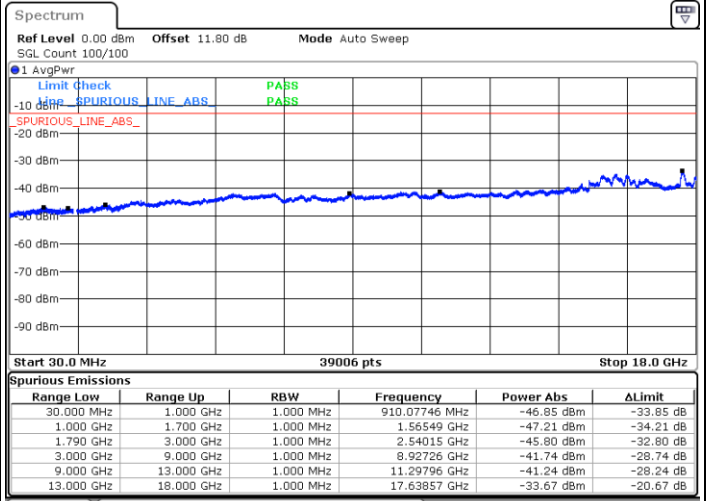
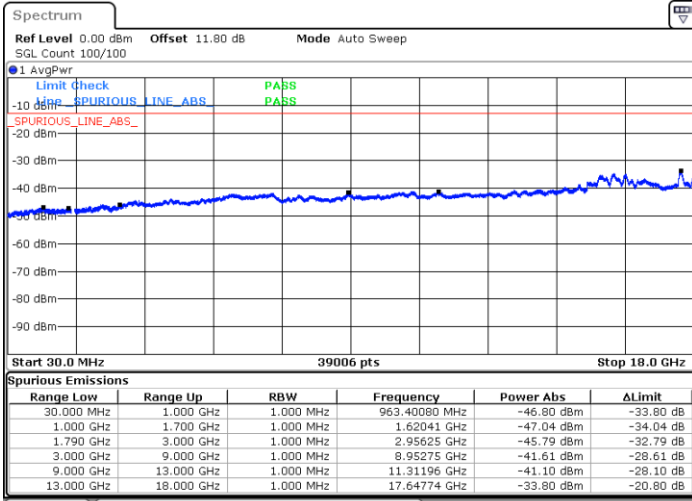


LTE Band 66C / 15MHz+20MHz

256QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB74 and 1RB0

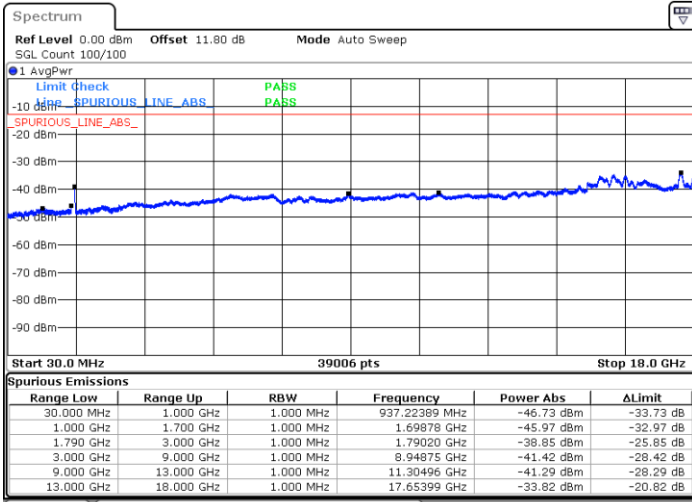


Date: 15.JUL.2020 15:53:08

Date: 15.JUL.2020 15:52:17

Highest Channel / FullIRB

N/A



Date: 15.JUL.2020 15:54:00

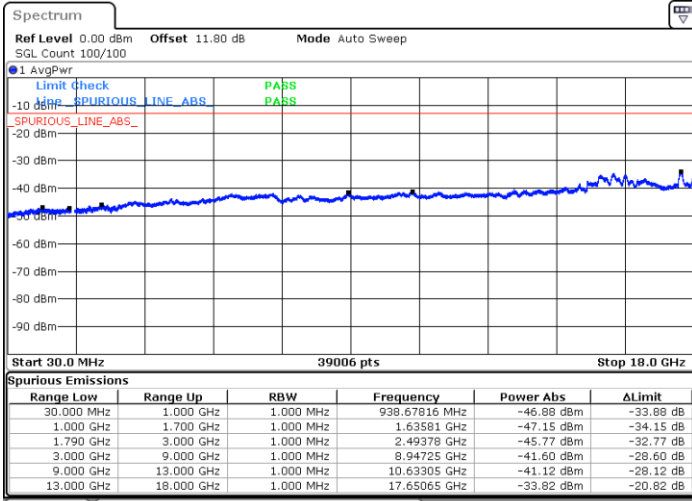


LTE Band 66C / 20MHz+5MHz

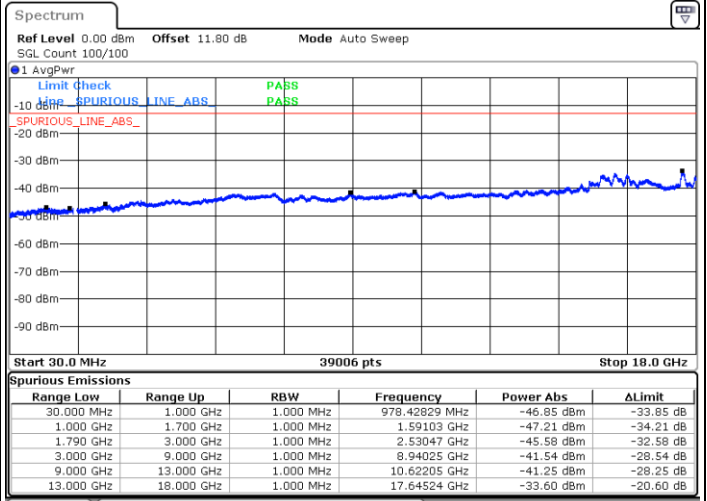
256QAM

Lowest Channel / 1RB0 and 1RB24

Lowest Channel / 1RB99 and 1RB0



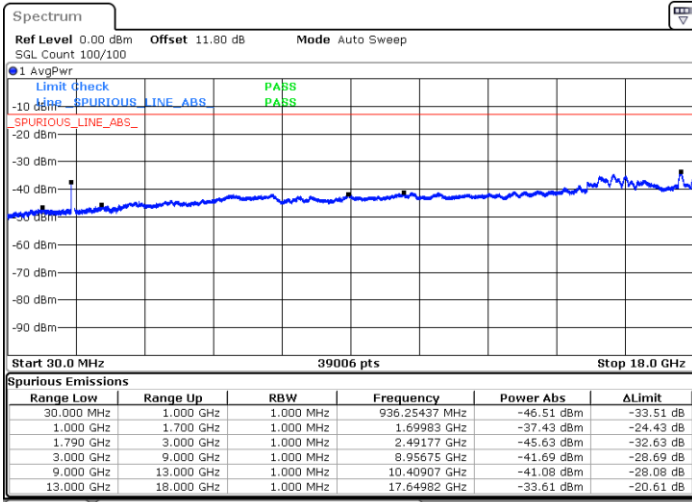
Date: 15.JUL.2020 16:59:52



Date: 15.JUL.2020 16:59:01

Lowest Channel / FullRB

N/A



Date: 15.JUL.2020 17:00:44

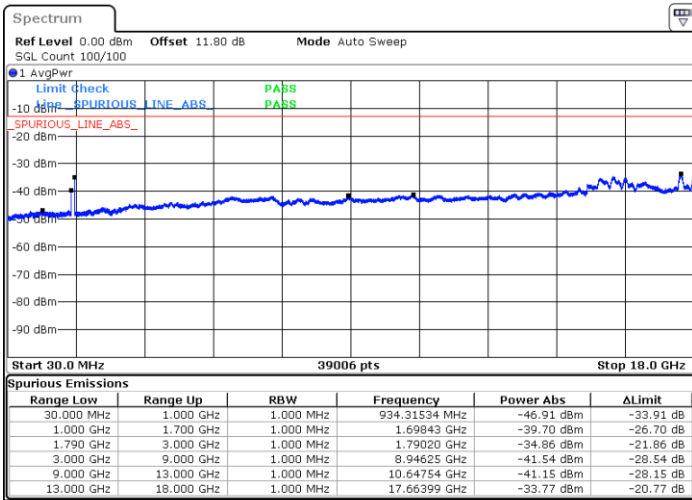


LTE Band 66C / 20MHz+5MHz

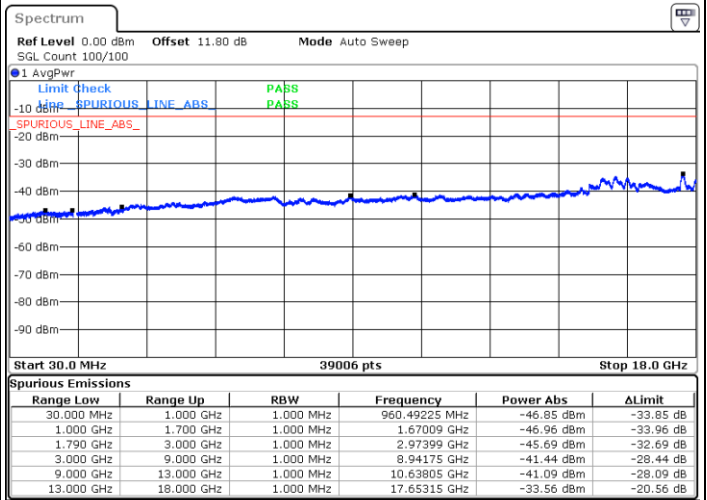
256QAM

Middle Channel / 1RB0 and 1RB24

Middle Channel / 1RB99 and 1RB0



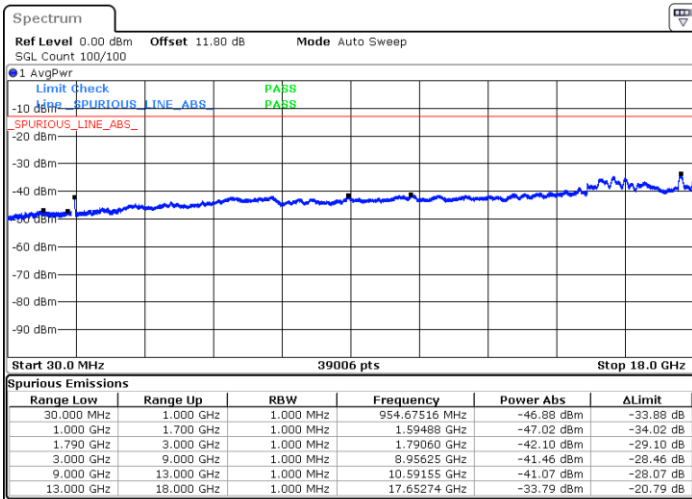
Date: 15.JUL.2020 17:43:39



Date: 15.JUL.2020 17:42:48

Middle Channel / FullIRB

N/A



Date: 15.JUL.2020 17:44:31

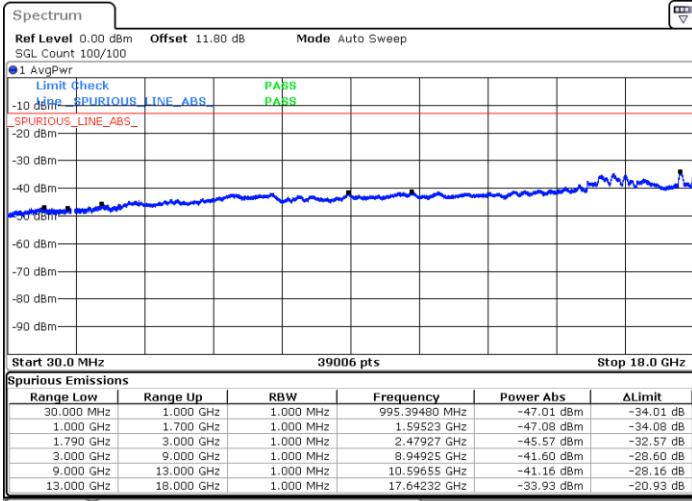


LTE Band 66C / 20MHz+5MHz

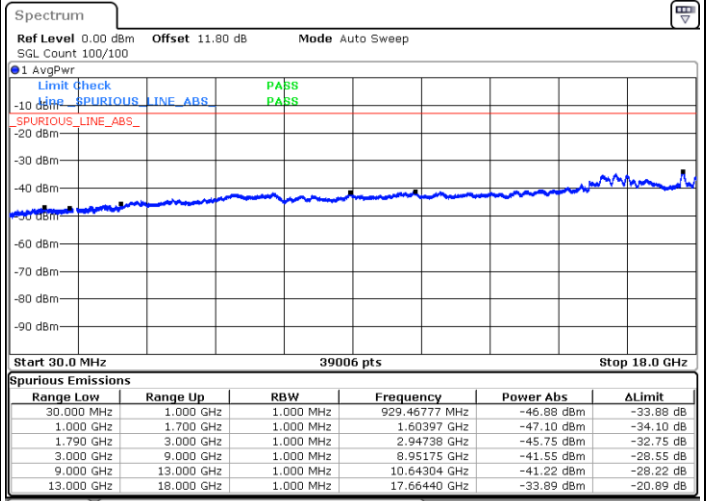
256QAM

Highest Channel / 1RB0 and 1RB24

Highest Channel / 1RB99 and 1RB0



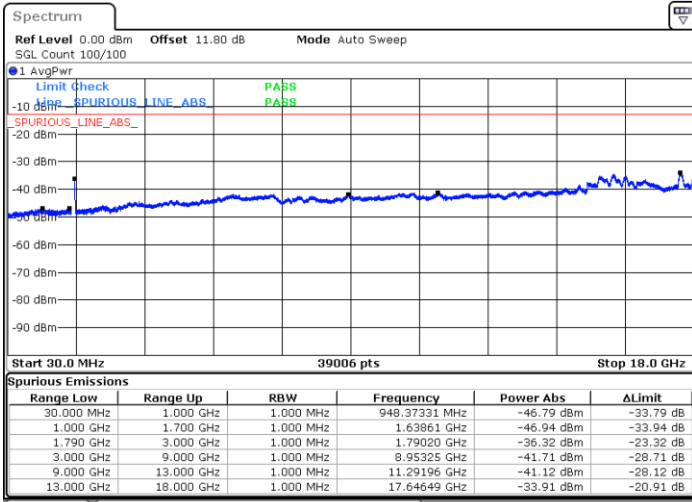
Date: 15.JUL.2020 17:12:06



Date: 15.JUL.2020 17:11:14

Highest Channel / FullIRB

N/A



Date: 15.JUL.2020 17:12:58

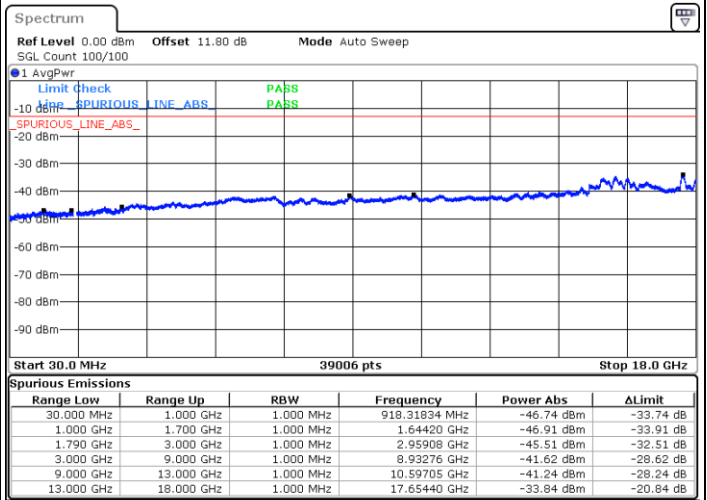
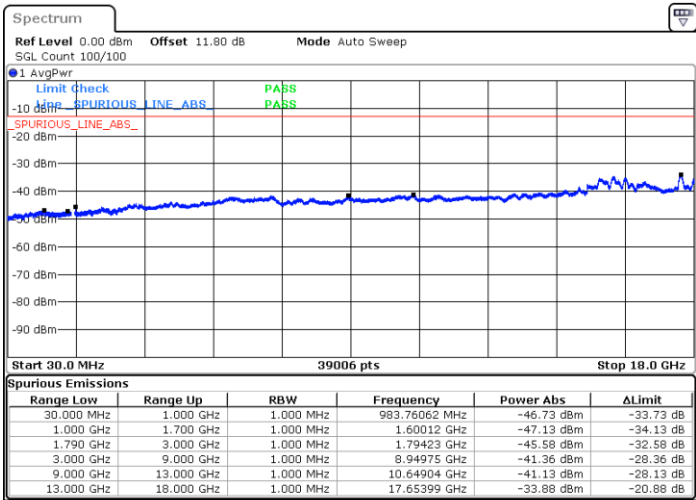


LTE Band 66C / 20MHz+10MHz

256QAM

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB99 and 1RB0

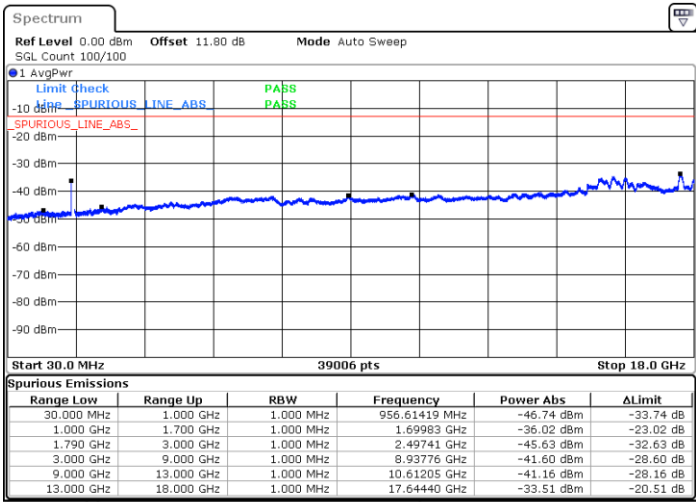


Date: 15.JUL.2020 14:05:09

Date: 15.JUL.2020 14:04:18

Lowest Channel / FullIRB

N/A



Date: 15.JUL.2020 14:06:01

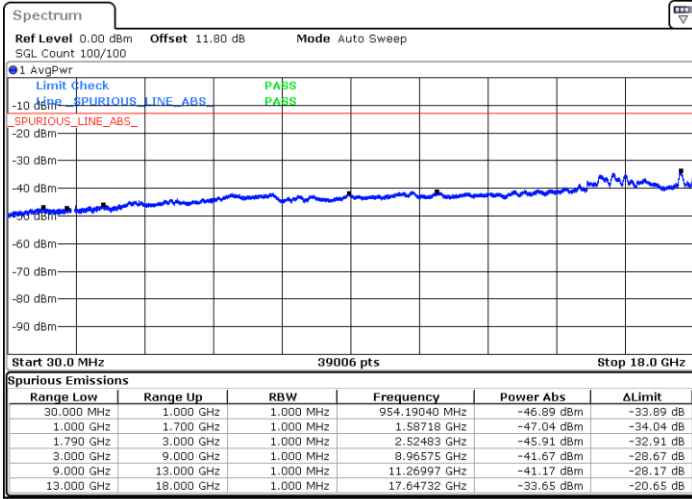


LTE Band 66C / 20MHz+10MHz

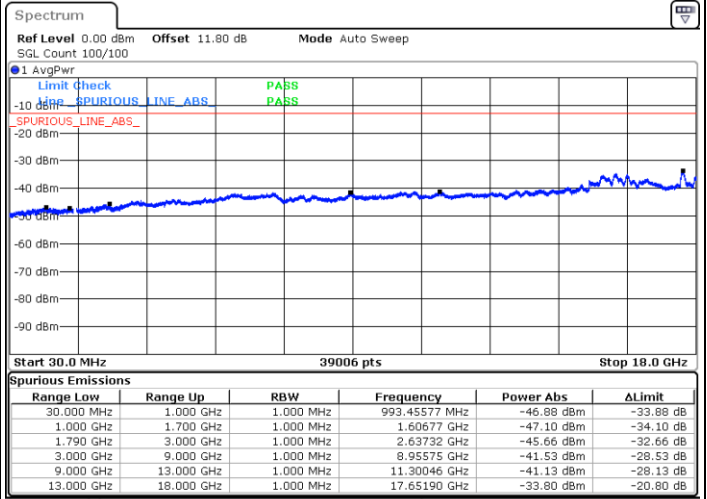
256QAM

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB99 and 1RB0



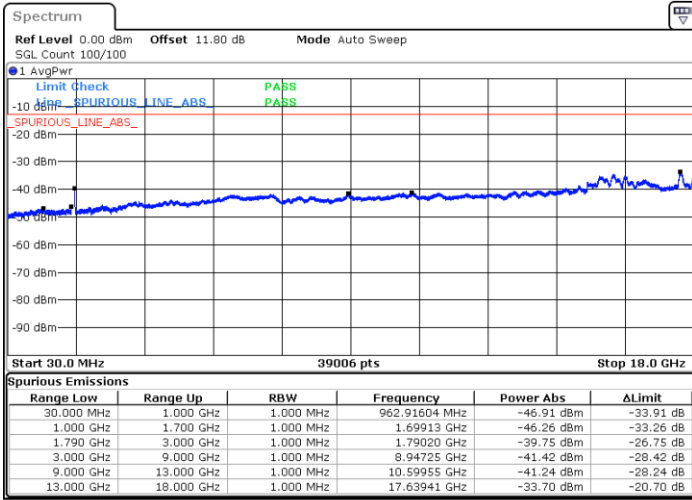
Date: 15.JUL.2020 14:25:44



Date: 15.JUL.2020 14:24:53

Middle Channel / FullIRB

N/A



Date: 15.JUL.2020 14:26:37

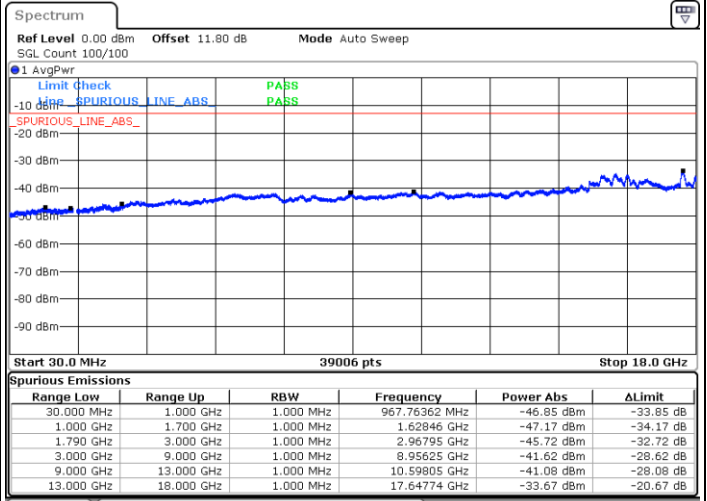
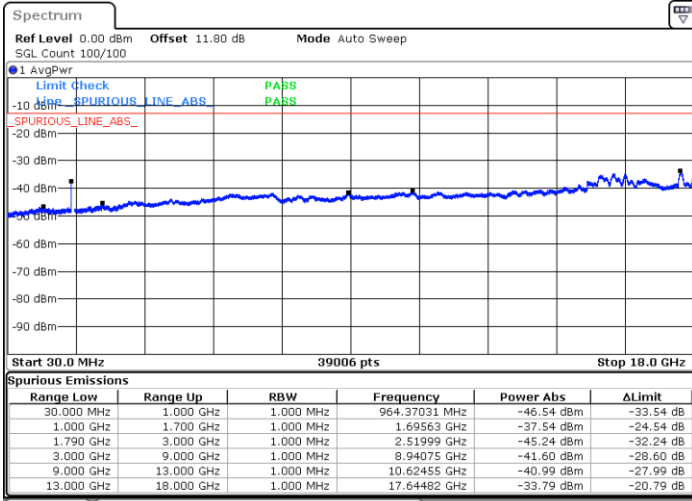


LTE Band 66C / 20MHz+10MHz

256QAM

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB99 and 1RB0

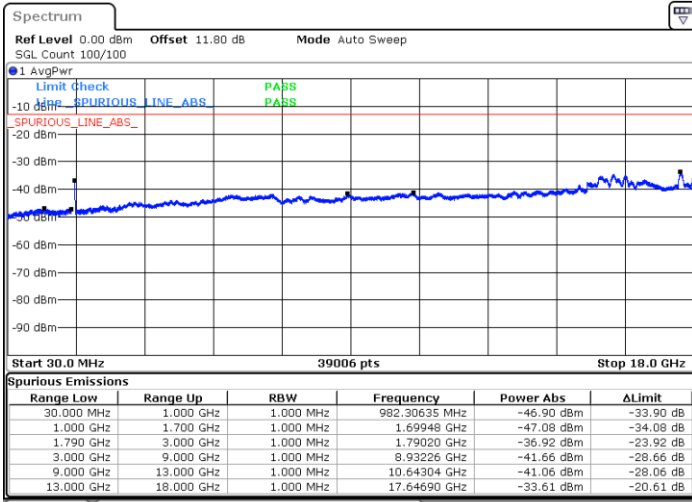


Date: 15.JUL.2020 14:17:32

Date: 15.JUL.2020 14:16:41

Highest Channel / FullIRB

N/A



Date: 15.JUL.2020 14:18:24

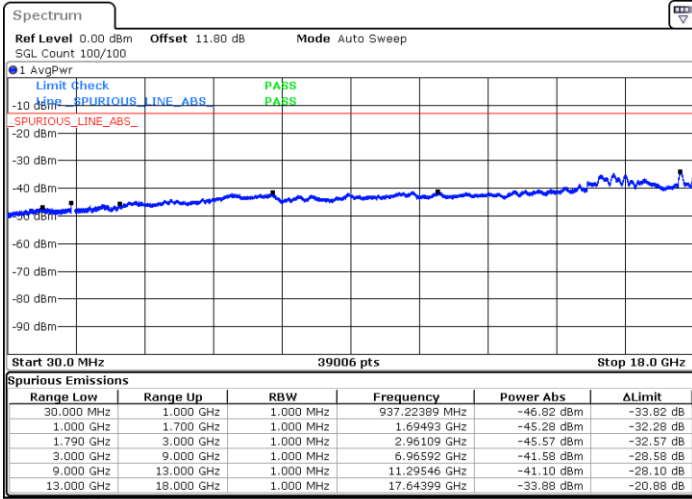


LTE Band 66C / 20MHz+15MHz

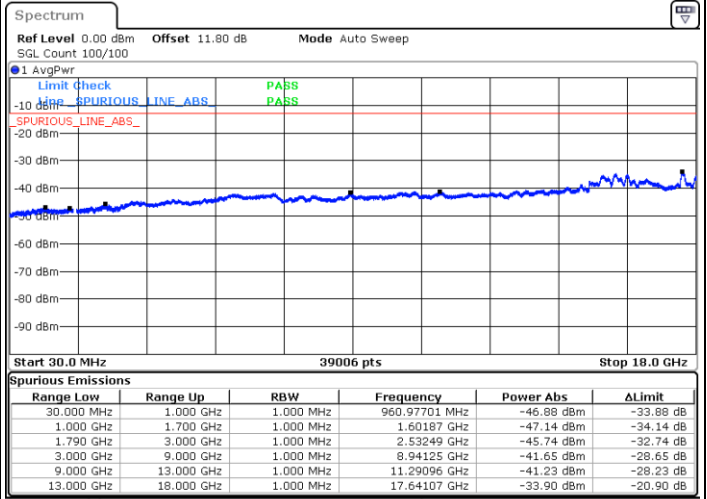
256QAM

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB99 and 1RB0



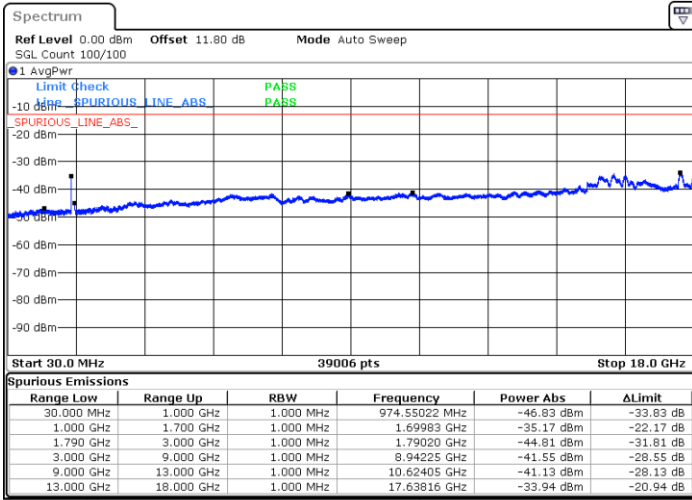
Date: 15.JUL.2020 16:14:21



Date: 15.JUL.2020 16:13:29

Lowest Channel / FullIRB

N/A



Date: 15.JUL.2020 16:15:13

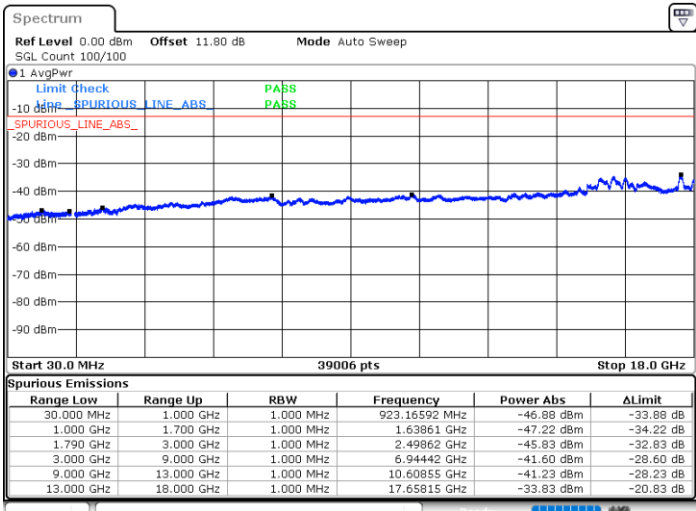


LTE Band 66C / 20MHz+15MHz

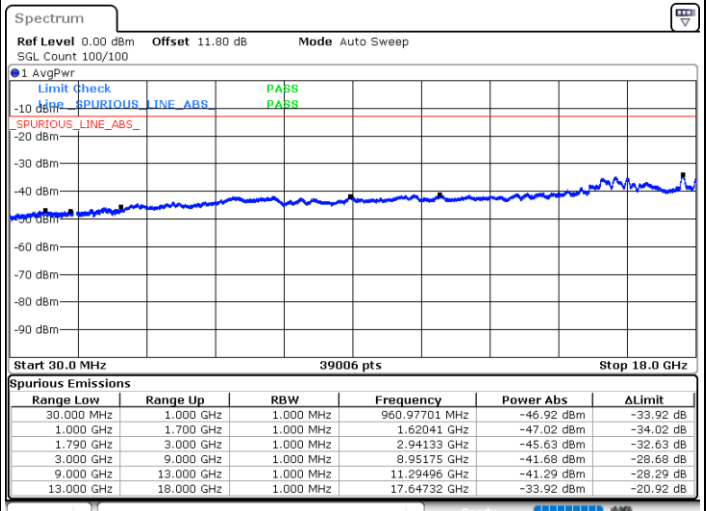
256QAM

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB99 and 1RB0



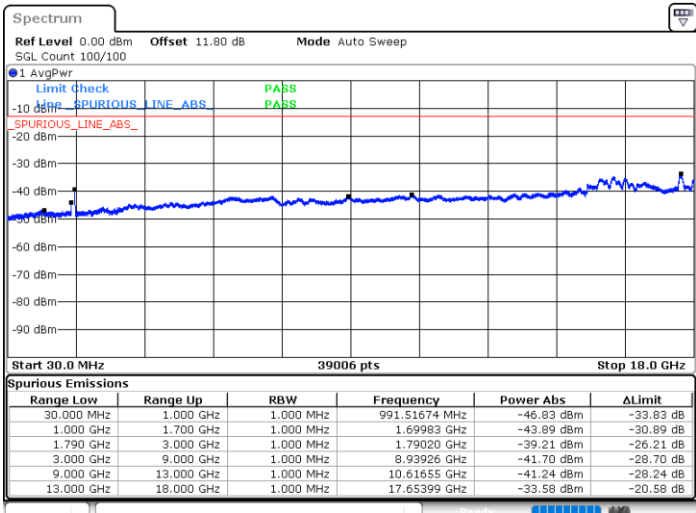
Date: 15.JUL.2020 16:40:38



Date: 15.JUL.2020 16:39:46

Middle Channel / FullIRB

N/A



Date: 15.JUL.2020 16:41:30

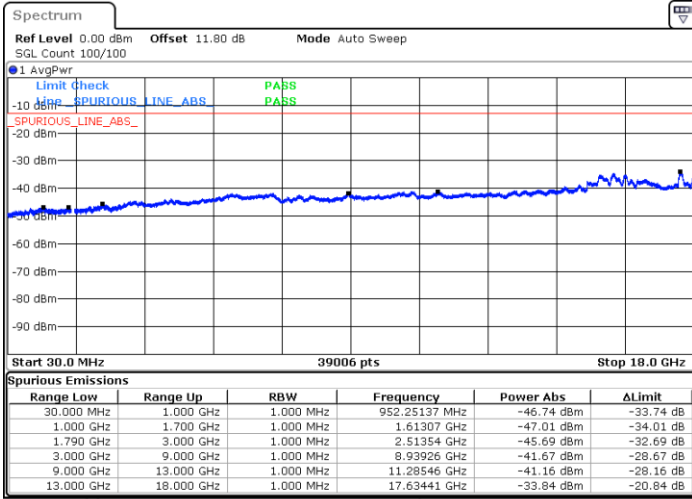


LTE Band 66C / 20MHz+15MHz

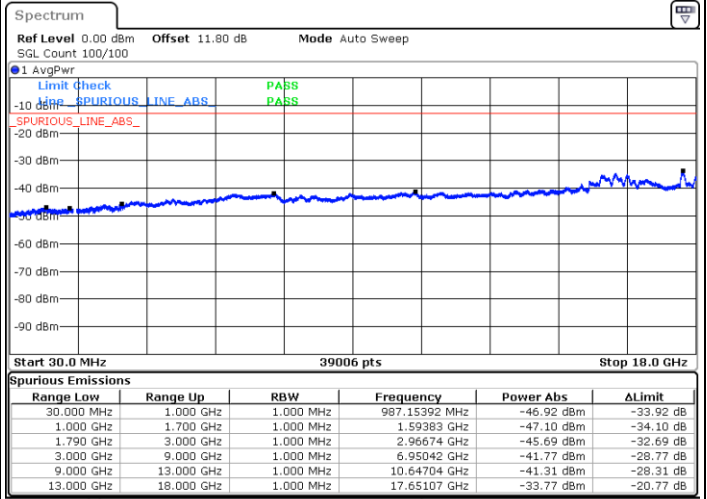
256QAM

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB99 and 1RB0



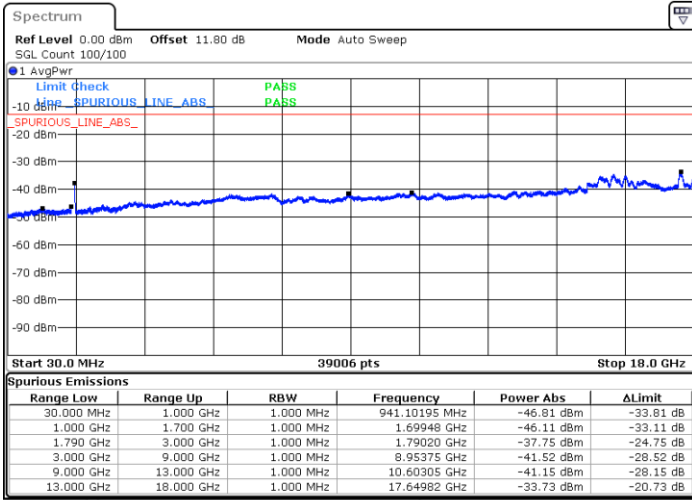
Date: 15.JUL.2020 16:29:03



Date: 15.JUL.2020 16:28:11

Highest Channel / FullIRB

N/A



Date: 15.JUL.2020 16:29:55

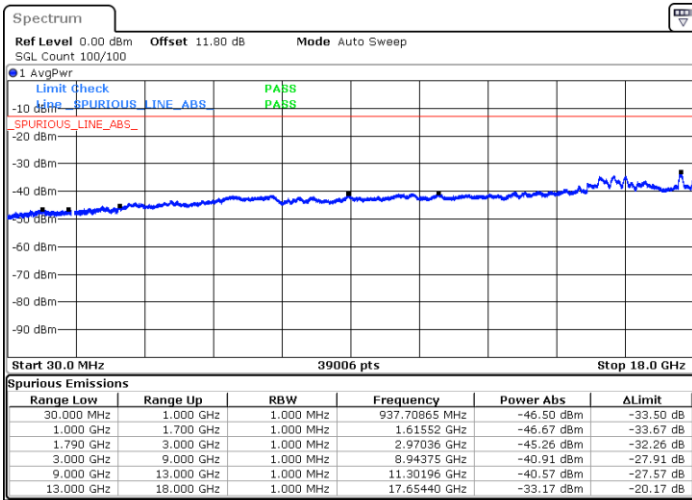


LTE Band 66C / 20MHz+20MHz

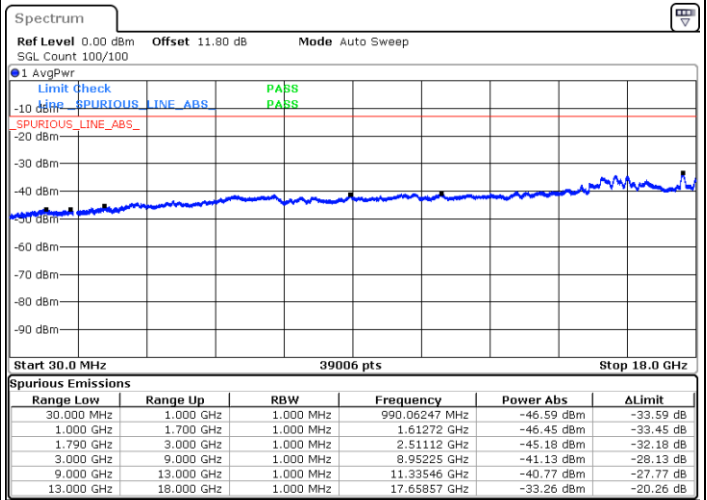
256QAM

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB99 and 1RB0



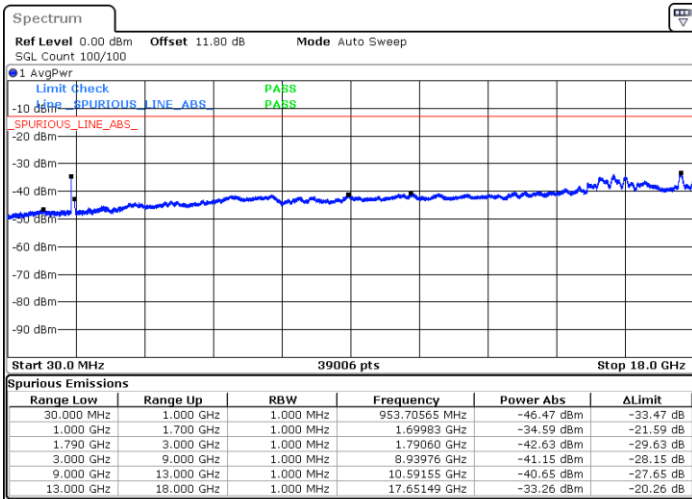
Date: 17.JUL.2020 08:58:05



Date: 17.JUL.2020 08:57:14

Lowest Channel / FullIRB

N/A



Date: 17.JUL.2020 08:58:57

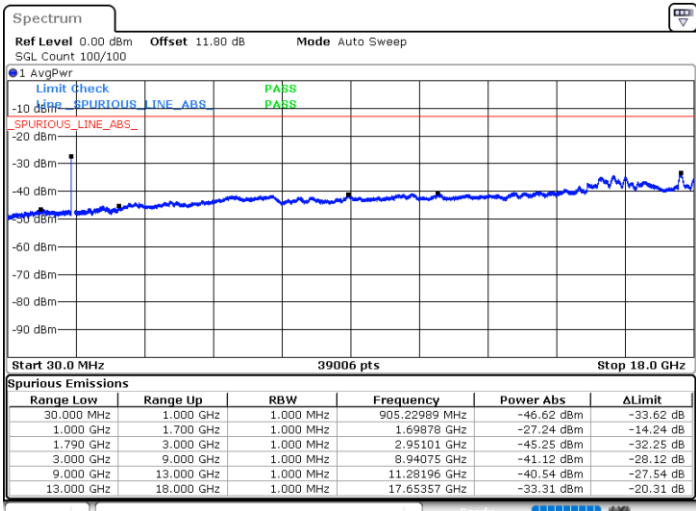


LTE Band 66C / 20MHz+20MHz

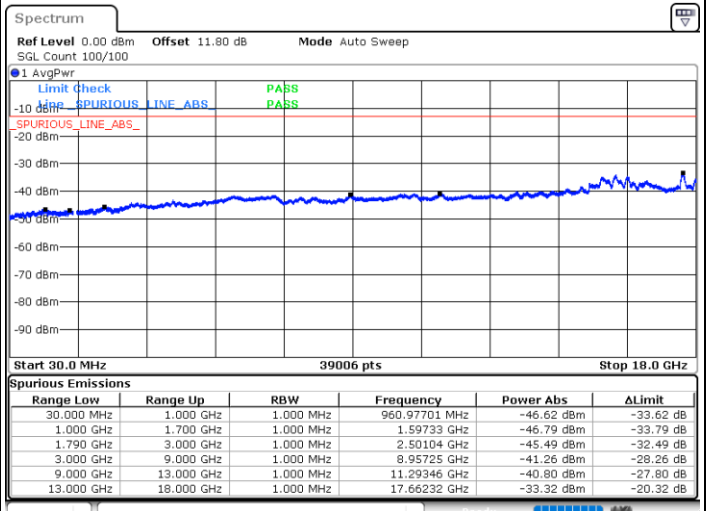
256QAM

MiddleChannel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0



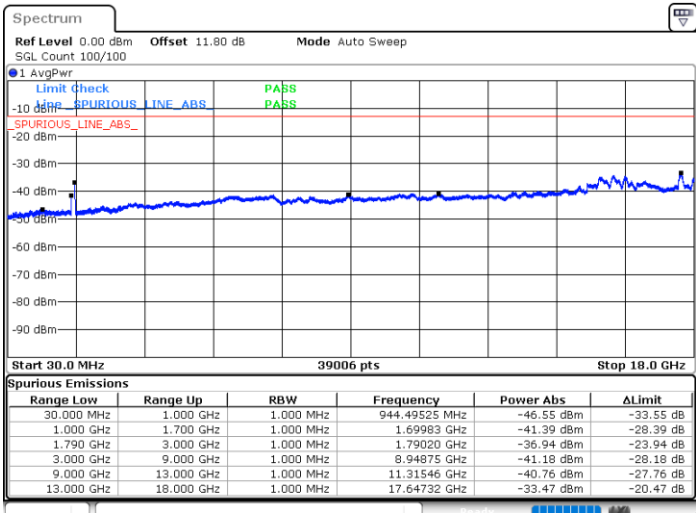
Date: 17.JUL.2020 09:19:01



Date: 17.JUL.2020 09:18:10

Middle Channel / FullIRB

N/A



Date: 17.JUL.2020 09:19:53

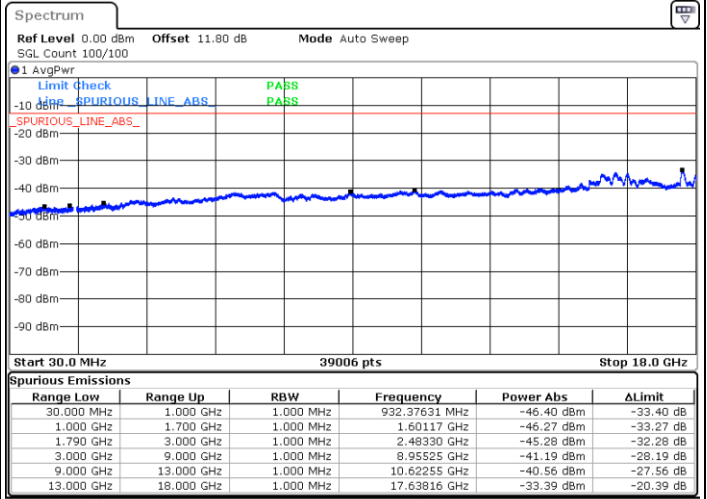
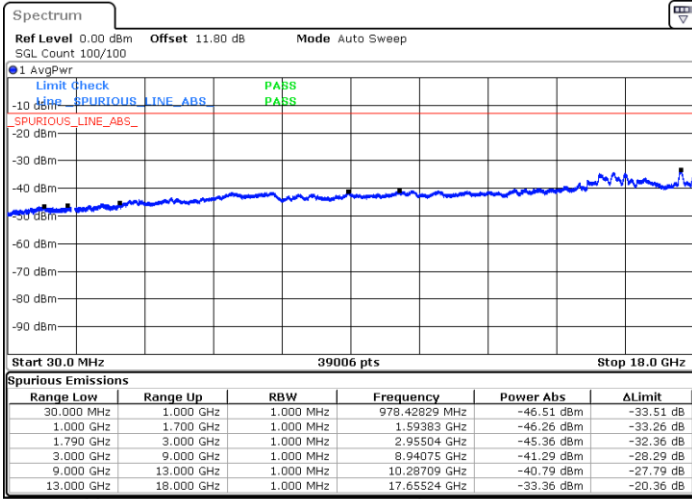


LTE Band 66C / 20MHz+20MHz

256QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0

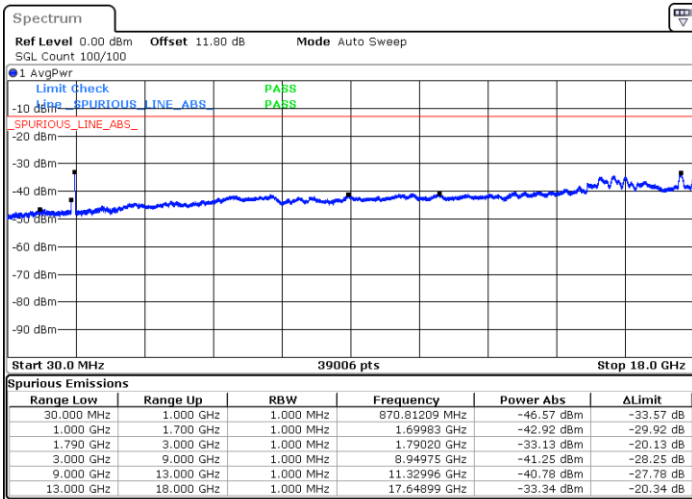


Date: 17.JUL.2020 09:10:47

Date: 17.JUL.2020 09:09:56

Highest Channel / FullIRB

N/A



Date: 17.JUL.2020 09:11:39



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

ERP/EIRP

LTE Band 2 / 1.4MHz (Average) (GT - LC = 3.6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	5	22.98	0.1986	26.58	0.4550
Middle		1	5	22.69	0.1858	26.29	0.4256
Highest		1	5	22.46	0.1762	26.06	0.4036
Lowest	16QAM	1	3	22.34	0.1714	25.94	0.3926
Middle		1	3	22.05	0.1603	25.65	0.3673
Highest		1	3	21.87	0.1538	25.47	0.3524
Lowest	64QAM	1	3	21.32	0.1355	24.92	0.3105
Middle		1	3	21.00	0.1259	24.60	0.2884
Highest		1	3	20.79	0.1199	24.39	0.2748
Lowest	256QAM	1	0	18.63	0.0729	22.23	0.1671
Middle		1	0	18.44	0.0698	22.04	0.1600
Highest		1	0	18.57	0.0719	22.17	0.1648
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average) (GT - LC = 3.6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.82	0.1914	26.42	0.4385
Middle		1	0	22.66	0.1845	26.26	0.4227
Highest		1	0	22.43	0.1750	26.03	0.4009
Lowest	16QAM	1	8	22.15	0.1641	25.75	0.3758
Middle		1	8	21.98	0.1578	25.58	0.3614
Highest		1	8	21.65	0.1462	25.25	0.3350
Lowest	64QAM	1	0	21.15	0.1303	24.75	0.2985
Middle		1	0	20.93	0.1239	24.53	0.2838
Highest		1	0	20.72	0.1180	24.32	0.2704
Lowest	256QAM	1	0	18.54	0.0714	22.14	0.1637
Middle		1	0	18.43	0.0697	22.03	0.1596
Highest		1	0	18.58	0.0721	22.18	0.1652
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 5MHz (Average) (GT - LC = 3.6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.75	0.1884	26.35	0.4315
Middle		1	0	22.52	0.1786	26.12	0.4093
Highest		1	0	22.40	0.1738	26.00	0.3981
Lowest	16QAM	1	12	22.09	0.1618	25.69	0.3707
Middle		1	12	21.79	0.1510	25.39	0.3459
Highest		1	12	21.66	0.1466	25.26	0.3357
Lowest	64QAM	1	0	21.23	0.1327	24.83	0.3041
Middle		1	0	20.95	0.1245	24.55	0.2851
Highest		1	0	20.70	0.1175	24.30	0.2692
Lowest	256QAM	1	0	18.59	0.0723	22.19	0.1656
Middle		1	0	18.45	0.0700	22.05	0.1603
Highest		1	0	18.52	0.0711	22.12	0.1629
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 10MHz (Average) (GT - LC = 3.6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.90	0.1950	26.50	0.4467
Middle		1	0	22.71	0.1866	26.31	0.4276
Highest		1	0	22.55	0.1799	26.15	0.4121
Lowest	16QAM	1	0	22.23	0.1671	25.83	0.3828
Middle		1	0	22.01	0.1589	25.61	0.3639
Highest		1	0	21.79	0.1510	25.39	0.3459
Lowest	64QAM	1	0	21.09	0.1285	24.69	0.2944
Middle		1	0	20.83	0.1211	24.43	0.2773
Highest		1	0	20.69	0.1172	24.29	0.2685
Lowest	256QAM	1	49	18.62	0.0728	22.22	0.1667
Middle		1	49	18.47	0.0703	21.77	0.1503
Highest		1	49	18.68	0.0738	22.28	0.1690
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 15MHz (Average) (GT - LC = 3.6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.85	0.1928	26.45	0.4416
Middle		1	0	22.57	0.1807	26.17	0.4140
Highest		1	0	22.57	0.1807	26.17	0.4140
Lowest	16QAM	1	0	22.12	0.1629	25.72	0.3733
Middle		1	0	21.94	0.1563	25.54	0.3581
Highest		1	0	21.88	0.1542	25.48	0.3532
Lowest	64QAM	1	0	21.22	0.1324	24.82	0.3034
Middle		1	0	20.86	0.1219	24.46	0.2793
Highest		1	0	20.69	0.1172	24.29	0.2685
Lowest	256QAM	1	74	18.52	0.0711	22.12	0.1629
Middle		1	74	18.46	0.0701	22.06	0.1607
Highest		1	74	18.73	0.0746	22.33	0.1710
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz (Average) (GT - LC = 3.6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.99	0.1991	26.59	0.4560
Middle		1	0	22.72	0.1871	26.32	0.4285
Highest		1	0	22.59	0.1816	26.19	0.4159
Lowest	16QAM	1	0	22.26	0.1683	25.86	0.3855
Middle		1	0	22.07	0.1611	25.67	0.3690
Highest		1	0	21.92	0.1556	25.52	0.3565
Lowest	64QAM	1	0	21.28	0.1343	24.88	0.3076
Middle		1	0	20.96	0.1247	24.56	0.2858
Highest		1	0	20.85	0.1216	24.45	0.2786
Lowest	256QAM	1	99	18.32	0.0679	21.92	0.1556
Middle		1	99	18.41	0.0693	22.01	0.1589
Highest		1	99	18.64	0.0731	22.24	0.1675
Limit	EIRP < 2W			Result		PASS	



LTE Band 4 / 1.4MHz (Average) (GT - LC = 3.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	0	23.65	0.2317	26.95	0.4955
Middle		3	0	23.55	0.2265	26.85	0.4842
Highest		3	0	23.45	0.2213	26.75	0.4732
Lowest	16QAM	1	0	22.93	0.1963	26.23	0.4198
Middle		1	0	22.83	0.1919	26.13	0.4102
Highest		1	0	22.72	0.1871	26.02	0.3999
Lowest	64QAM	1	3	21.99	0.1581	25.29	0.3381
Middle		1	3	21.86	0.1535	25.16	0.3281
Highest		1	3	21.73	0.1489	25.03	0.3184
Lowest	256QAM	3	1	18.61	0.0726	21.91	0.1552
Middle		3	1	18.55	0.0716	21.85	0.1531
Highest		3	1	18.92	0.0780	22.22	0.1667
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average) (GT - LC = 3.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.59	0.2286	26.89	0.4887
Middle		1	0	23.55	0.2265	26.85	0.4842
Highest		1	0	23.47	0.2223	26.77	0.4753
Lowest	16QAM	1	0	22.71	0.1866	26.01	0.3990
Middle		1	0	22.83	0.1919	26.13	0.4102
Highest		1	0	22.83	0.1919	26.13	0.4102
Lowest	64QAM	1	0	21.69	0.1476	24.99	0.3155
Middle		1	0	21.66	0.1466	24.96	0.3133
Highest		1	0	21.56	0.1432	24.86	0.3062
Lowest	256QAM	1	8	18.82	0.0762	22.12	0.1629
Middle		1	8	18.65	0.0733	21.95	0.1567
Highest		1	8	19.03	0.0800	22.33	0.1710
Limit	EIRP < 1W			Result		PASS	



LTE Band 4 / 5MHz (Average) (GT - LC = 3.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.52	0.2249	26.82	0.4808
Middle		1	0	23.42	0.2198	26.72	0.4699
Highest		1	0	23.40	0.2188	26.70	0.4677
Lowest	16QAM	1	0	22.79	0.1901	26.09	0.4064
Middle		1	0	22.92	0.1959	26.22	0.4188
Highest		1	0	22.76	0.1888	26.06	0.4036
Lowest	64QAM	1	0	21.72	0.1486	25.02	0.3177
Middle		1	0	21.80	0.1514	25.10	0.3236
Highest		1	0	21.64	0.1459	24.94	0.3119
Lowest	256QAM	1	24	18.64	0.0731	21.94	0.1563
Middle		1	24	18.62	0.0728	21.92	0.1556
Highest		1	24	18.75	0.0750	22.05	0.1603
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 10MHz (Average) (GT - LC = 3.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.45	0.2213	26.75	0.4732
Middle		1	0	23.49	0.2234	26.79	0.4775
Highest		1	0	23.54	0.2259	26.84	0.4831
Lowest	16QAM	1	0	22.85	0.1928	26.15	0.4121
Middle		1	0	22.82	0.1914	26.12	0.4093
Highest		1	0	22.83	0.1919	26.13	0.4102
Lowest	64QAM	1	0	21.64	0.1459	24.94	0.3119
Middle		1	0	21.79	0.1510	25.09	0.3228
Highest		1	0	21.61	0.1449	24.91	0.3097
Lowest	256QAM	1	49	18.73	0.0746	22.03	0.1596
Middle		1	49	18.63	0.0729	21.93	0.1560
Highest		1	49	18.80	0.0759	22.10	0.1622
Limit	EIRP < 1W			Result		PASS	



LTE Band 4 / 15MHz (Average) (GT - LC = 3.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.57	0.2275	26.87	0.4864
Middle		1	0	23.53	0.2254	26.83	0.4819
Highest		1	0	23.50	0.2239	26.80	0.4786
Lowest	16QAM	1	0	22.70	0.1862	26.00	0.3981
Middle		1	0	22.88	0.1941	26.18	0.4150
Highest		1	0	22.74	0.1879	26.04	0.4018
Lowest	64QAM	1	0	21.83	0.1524	25.13	0.3258
Middle		1	0	21.72	0.1486	25.02	0.3177
Highest		1	0	21.72	0.1486	25.02	0.3177
Lowest	256QAM	1	74	18.81	0.0760	22.11	0.1626
Middle		1	74	18.64	0.0731	21.94	0.1563
Highest		1	74	18.77	0.0753	22.07	0.1611
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz (Average) (GT - LC = 3.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.65	0.2317	26.95	0.4955
Middle		1	0	23.67	0.2328	26.97	0.4977
Highest		1	0	23.54	0.2259	26.84	0.4831
Lowest	16QAM	1	0	22.90	0.1950	26.20	0.4169
Middle		1	0	22.93	0.1963	26.23	0.4198
Highest		1	0	22.87	0.1936	26.17	0.4140
Lowest	64QAM	1	0	21.84	0.1528	25.14	0.3266
Middle		1	0	21.80	0.1514	25.10	0.3236
Highest		1	0	21.73	0.1489	25.03	0.3184
Lowest	256QAM	1	99	18.91	0.0778	22.21	0.1663
Middle		1	99	18.66	0.0735	21.96	0.1570
Highest		1	99	18.85	0.0767	22.15	0.1641
Limit	EIRP < 1W			Result		PASS	



LTE Band 5 / 1.4MHz (Average) (GT - LC = 0.2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	22.40	0.1738	20.45	0.1109
Middle		1	3	22.40	0.1738	20.45	0.1109
Highest		1	3	22.47	0.1766	20.52	0.1127
Lowest	16QAM	1	3	21.76	0.1500	19.81	0.0957
Middle		1	3	21.83	0.1524	19.88	0.0973
Highest		1	3	21.82	0.1521	19.87	0.0971
Lowest	64QAM	1	3	20.72	0.1180	18.77	0.0753
Middle		1	3	20.77	0.1194	18.82	0.0762
Highest		1	3	20.75	0.1189	18.80	0.0759
Lowest	256QAM	1	3	18.10	0.0646	18.30	0.0676
Middle		1	3	18.06	0.0640	18.26	0.0670
Highest		1	3	17.97	0.0627	18.17	0.0656
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz (Average) (GT - LC = 0.2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	22.28	0.1690	20.33	0.1079
Middle		1	8	22.25	0.1679	20.30	0.1072
Highest		1	8	22.39	0.1734	20.44	0.1107
Lowest	16QAM	1	0	21.57	0.1435	19.62	0.0916
Middle		1	0	21.74	0.1493	19.79	0.0953
Highest		1	0	21.82	0.1521	19.87	0.0971
Lowest	64QAM	1	8	20.54	0.1132	18.59	0.0723
Middle		1	8	20.67	0.1167	18.72	0.0745
Highest		1	8	20.53	0.1130	18.58	0.0721
Lowest	256QAM	8	4	18.25	0.0668	18.45	0.0700
Middle		8	4	18.12	0.0649	18.32	0.0679
Highest		8	4	18.15	0.0653	18.35	0.0684
Limit	ERP < 7W			Result		PASS	



LTE Band 5 / 5MHz (Average) (GT - LC = 0.2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	22.26	0.1683	20.31	0.1074
Middle		1	12	22.25	0.1679	20.30	0.1072
Highest		1	12	22.39	0.1734	20.44	0.1107
Lowest	16QAM	1	0	21.55	0.1429	19.60	0.0912
Middle		1	0	21.65	0.1462	19.70	0.0933
Highest		1	0	21.74	0.1493	19.79	0.0953
Lowest	64QAM	1	12	20.55	0.1135	18.60	0.0724
Middle		1	12	20.63	0.1156	18.68	0.0738
Highest		1	12	20.68	0.1169	18.73	0.0746
Lowest	256QAM	12	7	18.14	0.0652	18.34	0.0682
Middle		12	7	18.06	0.0640	18.26	0.0670
Highest		12	7	18.02	0.0634	18.22	0.0664
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 10MHz (Average) (GT - LC = 0.2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.32	0.1706	20.37	0.1089
Middle		1	0	22.47	0.1766	20.52	0.1127
Highest		1	0	22.46	0.1762	20.51	0.1125
Lowest	16QAM	1	0	21.75	0.1496	19.80	0.0955
Middle		1	0	21.77	0.1503	19.82	0.0959
Highest		1	0	21.83	0.1524	19.88	0.0973
Lowest	64QAM	1	25	20.65	0.1161	18.70	0.0741
Middle		1	25	20.73	0.1183	18.78	0.0755
Highest		1	25	20.70	0.1175	18.75	0.0750
Lowest	256QAM	50	0	18.18	0.0658	18.38	0.0689
Middle		50	0	18.02	0.0634	18.22	0.0664
Highest		50	0	18.04	0.0637	18.24	0.0667
Limit	ERP < 7W			Result		PASS	



LTE Band 7 / 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	24	22.57	0.1807	25.47	0.3524
Middle		1	24	22.80	0.1905	25.70	0.3715
Highest		1	24	23.22	0.2099	26.12	0.4093
Lowest	16QAM	1	24	22.07	0.1611	24.97	0.3141
Middle		1	24	22.38	0.1730	25.28	0.3373
Highest		1	24	22.58	0.1811	25.48	0.3532
Lowest	64QAM	1	12	20.78	0.1197	23.68	0.2333
Middle		1	12	21.04	0.1271	23.94	0.2477
Highest		1	12	21.42	0.1387	24.32	0.2704
Lowest	256QAM	1	0	17.92	0.0619	20.82	0.1208
Middle		1	0	17.91	0.0618	20.81	0.1205
Highest		1	0	17.99	0.0630	20.89	0.1227
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 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	25	22.52	0.1786	25.42	0.3483
Middle		1	25	22.88	0.1941	25.78	0.3784
Highest		1	25	23.27	0.2123	26.17	0.4140
Lowest	16QAM	1	49	22.02	0.1592	24.92	0.3105
Middle		1	49	22.33	0.1710	25.23	0.3334
Highest		1	49	22.67	0.1849	25.57	0.3606
Lowest	64QAM	1	25	20.84	0.1213	23.74	0.2366
Middle		1	25	21.19	0.1315	24.09	0.2564
Highest		1	25	21.58	0.1439	24.48	0.2805
Lowest	256QAM	1	0	17.85	0.0610	20.75	0.1189
Middle		1	0	17.97	0.0627	20.87	0.1222
Highest		1	0	18.02	0.0634	20.92	0.1236
Limit	EIRP < 2W			Result		PASS	



LTE Band 7 / 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	74	22.63	0.1832	25.53	0.3573
Middle		1	74	22.89	0.1945	25.79	0.3793
Highest		1	74	23.21	0.2094	26.11	0.4083
Lowest	16QAM	1	74	22.02	0.1592	24.92	0.3105
Middle		1	74	22.33	0.1710	25.23	0.3334
Highest		1	74	22.67	0.1849	25.57	0.3606
Lowest	64QAM	1	74	21.03	0.1268	23.93	0.2472
Middle		1	74	21.14	0.1300	24.04	0.2535
Highest		1	74	21.50	0.1413	24.40	0.2754
Lowest	256QAM	1	0	17.86	0.0611	20.76	0.1191
Middle		1	0	17.95	0.0624	20.85	0.1216
Highest		1	0	17.96	0.0625	20.86	0.1219
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 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	22.69	0.1858	25.59	0.3622
Middle		1	0	22.89	0.1945	25.79	0.3793
Highest		1	0	23.30	0.2138	26.20	0.4169
Lowest	16QAM	1	99	22.17	0.1648	25.07	0.3214
Middle		1	99	22.38	0.1730	25.28	0.3373
Highest		1	99	22.68	0.1854	25.58	0.3614
Lowest	64QAM	1	99	21.05	0.1274	23.95	0.2483
Middle		1	99	21.33	0.1358	24.23	0.2649
Highest		1	99	21.57	0.1435	24.47	0.2799
Lowest	256QAM	1	0	17.91	0.0618	20.81	0.1205
Middle		1	0	17.90	0.0617	20.80	0.1202
Highest		1	0	17.99	0.0630	20.89	0.1227
Limit	EIRP < 2W			Result		PASS	



LTE Band 12 / 1.4MHz (Average) (GT - LC = 0.2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	1	23.51	0.2244	21.56	0.1432
Middle		3	1	23.33	0.2153	21.38	0.1374
Highest		3	1	23.06	0.2023	21.11	0.1291
Lowest	16QAM	1	3	23.41	0.2193	21.46	0.1400
Middle		1	3	23.35	0.2163	21.40	0.1380
Highest		1	3	22.92	0.1959	20.97	0.1250
Lowest	64QAM	1	3	22.34	0.1714	20.39	0.1094
Middle		1	3	22.23	0.1671	20.28	0.1067
Highest		1	3	21.95	0.1567	20.00	0.1000
Lowest	256QAM	3	3	18.97	0.0789	19.17	0.0826
Middle		3	3	19.05	0.0804	19.25	0.0841
Highest		3	3	19.02	0.0798	19.22	0.0836
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 3MHz (Average) (GT - LC = 0.2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.55	0.2265	21.60	0.1445
Middle		1	0	23.39	0.2183	21.44	0.1393
Highest		1	0	23.22	0.2099	21.27	0.1340
Lowest	16QAM	1	0	23.53	0.2254	21.58	0.1439
Middle		1	0	23.39	0.2183	21.44	0.1393
Highest		1	0	23.11	0.2046	21.16	0.1306
Lowest	64QAM	1	0	22.42	0.1746	20.47	0.1114
Middle		1	0	22.30	0.1698	20.35	0.1084
Highest		1	0	22.10	0.1622	20.15	0.1035
Lowest	256QAM	1	0	19.00	0.0794	19.20	0.0832
Middle		1	0	19.07	0.0807	19.27	0.0845
Highest		1	0	18.98	0.0791	19.18	0.0828
Limit	ERP < 3W			Result		PASS	



LTE Band 12 / 5MHz (Average) (GT - LC = 0.2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.55	0.2265	21.60	0.1445
Middle		1	0	23.46	0.2218	21.51	0.1416
Highest		1	0	23.25	0.2113	21.30	0.1349
Lowest	16QAM	1	0	23.54	0.2259	21.59	0.1442
Middle		1	0	23.44	0.2208	21.49	0.1409
Highest		1	0	23.11	0.2046	21.16	0.1306
Lowest	64QAM	1	0	22.50	0.1778	20.55	0.1135
Middle		1	0	22.32	0.1706	20.37	0.1089
Highest		1	0	22.15	0.1641	20.20	0.1047
Lowest	256QAM	1	0	18.97	0.0789	19.17	0.0826
Middle		1	0	19.06	0.0805	19.26	0.0843
Highest		1	0	18.96	0.0787	19.16	0.0824
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 10MHz (Average) (GT - LC = 0.2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.51	0.2244	21.56	0.1432
Middle		1	0	23.57	0.2275	21.62	0.1452
Highest		1	0	23.39	0.2183	21.44	0.1393
Lowest	16QAM	1	0	23.43	0.2203	21.48	0.1406
Middle		1	0	23.39	0.2183	21.44	0.1393
Highest		1	0	23.35	0.2163	21.40	0.1380
Lowest	64QAM	1	0	22.37	0.1726	20.42	0.1102
Middle		1	0	22.28	0.1690	20.33	0.1079
Highest		1	0	22.18	0.1652	20.23	0.1054
Lowest	256QAM	25	25	19.03	0.0800	19.23	0.0838
Middle		25	25	19.10	0.0813	19.30	0.0851
Highest		25	25	19.04	0.0802	19.24	0.0839
Limit	ERP < 3W			Result		PASS	



LTE Band 13 / 5MHz (Average) (GT - LC = 0.2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	22.60	0.1820	20.65	0.1161
Middle		1	24	22.74	0.1879	20.79	0.1199
Highest		1	24	22.70	0.1862	20.75	0.1189
Lowest	16QAM	1	12	22.07	0.1611	20.12	0.1028
Middle		1	12	22.07	0.1611	20.12	0.1028
Highest		1	12	22.06	0.1607	20.11	0.1026
Lowest	64QAM	1	24	20.85	0.1216	18.90	0.0776
Middle		1	24	20.89	0.1227	18.94	0.0783
Highest		1	24	20.99	0.1256	19.04	0.0802
Lowest	256QAM	1	0	17.95	0.0624	18.15	0.0653
Middle		1	0	17.99	0.0630	18.19	0.0659
Highest		1	0	18.03	0.0635	18.23	0.0665
Limit	ERP < 3W			Result		PASS	

LTE Band 13 / 10MHz (Average) (GT - LC = 0.2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		1	0	22.76	0.1888	20.81	0.1205
Highest		-	-	-	-	-	-
Lowest	16QAM	-	-	-	-	-	-
Middle		1	0	22.10	0.1622	20.15	0.1035
Highest		-	-	-	-	-	-
Lowest	64QAM	-	-	-	-	-	-
Middle		1	25	21.00	0.1259	19.05	0.0804
Highest		-	-	-	-	-	-
Lowest	256QAM	-	-	-	-	-	-
Middle		1	0	17.93	0.0621	18.13	0.0650
Highest		-	-	-	-	-	-
Limit	ERP < 3W			Result		PASS	



LTE Band 17 / 5MHz (Average) (GT - LC = 0.2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.46	0.2218	21.51	0.1416
Middle		1	0	23.39	0.2183	21.44	0.1393
Highest		1	0	23.29	0.2133	21.34	0.1361
Lowest	16QAM	1	0	23.35	0.2163	21.40	0.1380
Middle		1	0	23.30	0.2138	21.35	0.1365
Highest		1	0	23.17	0.2075	21.22	0.1324
Lowest	64QAM	1	0	21.97	0.1574	20.02	0.1005
Middle		1	0	22.27	0.1687	20.32	0.1076
Highest		1	0	22.18	0.1652	20.23	0.1054
Lowest	256QAM	12	0	18.89	0.0774	19.09	0.0811
Middle		12	0	18.90	0.0776	19.10	0.0813
Highest		12	0	18.97	0.0789	19.17	0.0826
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 10MHz (Average) (GT - LC = 0.2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.49	0.2234	21.54	0.1426
Middle		1	0	23.62	0.2301	21.67	0.1469
Highest		1	0	23.35	0.2163	21.40	0.1380
Lowest	16QAM	1	0	23.39	0.2183	21.44	0.1393
Middle		1	0	23.38	0.2178	21.43	0.1390
Highest		1	0	23.29	0.2133	21.34	0.1361
Lowest	64QAM	1	0	22.26	0.1683	20.31	0.1074
Middle		1	0	22.28	0.1690	20.33	0.1079
Highest		1	0	22.25	0.1679	20.30	0.1072
Lowest	256QAM	25	0	18.98	0.0791	19.18	0.0828
Middle		25	0	18.98	0.0791	19.18	0.0828
Highest		25	0	18.95	0.0785	19.15	0.0822
Limit	ERP < 3W			Result		PASS	



LTE Band 66 / 1.4MHz (Average) (GT - LC = 3.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.17	0.2075	26.47	0.4436
Middle		1	0	23.20	0.2089	26.50	0.4467
Highest		1	0	23.07	0.2028	26.37	0.4335
Lowest	16QAM	1	3	22.63	0.1832	25.93	0.3917
Middle		1	3	22.44	0.1754	25.74	0.3750
Highest		1	3	22.48	0.1770	25.78	0.3784
Lowest	64QAM	1	3	21.53	0.1422	24.83	0.3041
Middle		1	3	21.36	0.1368	24.66	0.2924
Highest		1	3	21.34	0.1361	24.64	0.2911
Lowest	256QAM	3	1	18.55	0.0716	21.85	0.1531
Middle		3	1	18.36	0.0685	21.66	0.1466
Highest		3	1	18.73	0.0746	22.03	0.1596
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 3MHz (Average) (GT - LC = 3.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.07	0.2028	26.37	0.4335
Middle		1	0	23.07	0.2028	26.37	0.4335
Highest		1	0	22.99	0.1991	26.29	0.4256
Lowest	16QAM	1	0	22.53	0.1791	25.83	0.3828
Middle		1	0	22.27	0.1687	25.57	0.3606
Highest		1	0	22.42	0.1746	25.72	0.3733
Lowest	64QAM	1	8	21.30	0.1349	24.60	0.2884
Middle		1	8	21.15	0.1303	24.45	0.2786
Highest		1	8	21.16	0.1306	24.46	0.2793
Lowest	256QAM	1	8	18.56	0.0718	21.86	0.1535
Middle		1	8	18.45	0.0700	21.75	0.1496
Highest		1	8	18.83	0.0764	22.13	0.1633
Limit	EIRP < 1W			Result		PASS	



LTE Band 66 / 5MHz (Average) (GT - LC = 3.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.20	0.2089	26.50	0.4467
Middle		1	0	23.08	0.2032	26.38	0.4345
Highest		1	0	23.14	0.2061	26.44	0.4406
Lowest	16QAM	1	12	22.45	0.1758	25.75	0.3758
Middle		1	12	22.12	0.1629	25.42	0.3483
Highest		1	12	22.34	0.1714	25.64	0.3664
Lowest	64QAM	1	0	21.20	0.1318	24.50	0.2818
Middle		1	0	21.14	0.1300	24.44	0.2780
Highest		1	0	21.39	0.1377	24.69	0.2944
Lowest	256QAM	1	12	18.48	0.0705	21.78	0.1507
Middle		1	12	18.39	0.0690	21.69	0.1476
Highest		1	12	18.79	0.0757	22.09	0.1618
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 10MHz (Average) (GT - LC = 3.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.08	0.2032	26.38	0.4345
Middle		1	0	23.13	0.2056	26.43	0.4395
Highest		1	0	23.02	0.2004	26.32	0.4285
Lowest	16QAM	1	0	22.53	0.1791	25.83	0.3828
Middle		1	0	22.31	0.1702	25.61	0.3639
Highest		1	0	22.37	0.1726	25.67	0.3690
Lowest	64QAM	1	25	21.33	0.1358	24.63	0.2904
Middle		1	25	21.10	0.1288	24.40	0.2754
Highest		1	25	21.29	0.1346	24.59	0.2877
Lowest	256QAM	1	25	18.50	0.0708	21.80	0.1514
Middle		1	25	18.45	0.0700	21.75	0.1496
Highest		1	25	18.80	0.0759	22.10	0.1622
Limit	EIRP < 1W			Result		PASS	



LTE Band 66 / 15MHz (Average) (GT - LC = 3.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.01	0.2000	26.31	0.4276
Middle		1	0	23.03	0.2009	26.33	0.4295
Highest		1	0	23.10	0.2042	26.40	0.4365
Lowest	16QAM	1	0	22.43	0.1750	25.73	0.3741
Middle		1	0	22.33	0.1710	25.63	0.3656
Highest		1	0	22.50	0.1778	25.80	0.3802
Lowest	64QAM	1	0	21.27	0.1340	24.57	0.2864
Middle		1	0	21.16	0.1306	24.46	0.2793
Highest		1	0	21.40	0.1380	24.70	0.2951
Lowest	256QAM	1	74	18.55	0.0716	21.85	0.1531
Middle		1	74	18.50	0.0708	21.80	0.1514
Highest		1	74	18.78	0.0755	22.08	0.1614
Limit	EIRP < 1W			Result		PASS	

LTE Band 66 / 20MHz (Average) (GT - LC = 3.3 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.21	0.2094	26.51	0.4477
Middle		1	0	23.33	0.2153	26.63	0.4603
Highest		1	0	23.17	0.2075	26.47	0.4436
Lowest	16QAM	1	0	22.57	0.1807	25.87	0.3864
Middle		1	0	22.42	0.1746	25.72	0.3733
Highest		1	0	22.50	0.1778	25.80	0.3802
Lowest	64QAM	1	0	21.39	0.1377	24.69	0.2944
Middle		1	0	21.21	0.1321	24.51	0.2825
Highest		1	0	21.40	0.1380	24.70	0.2951
Lowest	256QAM	1	99	18.91	0.0778	22.21	0.1663
Middle		1	99	18.61	0.0726	21.91	0.1552
Highest		1	99	18.99	0.0793	22.29	0.1694
Limit	EIRP < 1W			Result		PASS	



LTE Band 5_CA / 10 + 10 MHz (GT - LC = 0.2 dB)									
Channel	Mode	PCC		SCC		Conducted		ERP	
		RB		RB		Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	49	1	0	23.52	0.2249	21.57	0.1435
Middle		1	49	1	0	23.48	0.2228	21.53	0.1422
Highest		1	49	1	0	23.51	0.2244	21.56	0.1432
Lowest	16QAM	1	49	1	0	22.98	0.1986	21.03	0.1268
Middle		1	49	1	0	23.01	0.2000	21.06	0.1276
Highest		1	49	1	0	23.01	0.2000	21.06	0.1276
Lowest	64QAM	1	49	1	0	21.82	0.1521	19.87	0.0971
Middle		1	49	1	0	21.83	0.1524	19.88	0.0973
Highest		1	49	1	0	21.91	0.1552	19.96	0.0991
Lowest	256QAM	1	49	1	0	18.80	0.0759	16.85	0.0484
Middle		1	49	1	0	18.77	0.0753	16.82	0.0481
Highest		1	49	1	0	18.86	0.0769	16.91	0.0491
Limit	ERP < 7W				Result			PASS	

LTE Band 5_CA / 10 + 5 MHz (GT - LC = 0.2 dB)									
Channel	Mode	PCC		SCC		Conducted		ERP	
		RB		RB		Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	49	1	0	18.80	0.0759	16.85	0.0484
Middle		1	49	1	0	18.77	0.0753	16.82	0.0481
Highest		1	49	1	0	18.86	0.0769	16.91	0.0491
Lowest	16QAM	1	49	1	0	22.44	0.1754	20.49	0.1119
Middle		1	49	1	0	22.52	0.1786	20.57	0.1140
Highest		1	49	1	0	22.54	0.1795	20.59	0.1146
Lowest	64QAM	1	49	1	0	21.29	0.1346	19.34	0.0859
Middle		1	49	1	0	21.45	0.1396	19.50	0.0891
Highest		1	49	1	0	21.43	0.1390	19.48	0.0887
Lowest	256QAM	1	49	1	0	18.25	0.0668	16.30	0.0427
Middle		1	49	1	0	18.33	0.0681	16.38	0.0435
Highest		1	49	1	0	18.36	0.0685	16.41	0.0438
Limit	ERP < 7W				Result			PASS	

LTE Band 5_CA / 5 + 10 MHz (GT - LC = 0.2 dB)									
Channel	Mode	PCC		SCC		Conducted		ERP	
		RB		RB		Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	49	1	0	18.25	0.0668	16.30	0.0427
Middle		1	49	1	0	18.33	0.0681	16.38	0.0435
Highest		1	49	1	0	18.36	0.0685	16.41	0.0438
Lowest	16QAM	1	24	1	0	22.56	0.1803	20.61	0.1151
Middle		1	24	1	0	22.58	0.1811	20.63	0.1156
Highest		1	24	1	0	22.69	0.1858	20.74	0.1186
Lowest	64QAM	1	24	1	0	21.45	0.1396	19.50	0.0891
Middle		1	24	1	0	21.43	0.1390	19.48	0.0887
Highest		1	24	1	0	21.64	0.1459	19.69	0.0931
Lowest	256QAM	1	24	1	0	18.45	0.0700	16.50	0.0447
Middle		1	24	1	0	18.53	0.0713	16.58	0.0455
Highest		1	24	1	0	18.49	0.0706	16.54	0.0451
Limit	ERP < 7W				Result			PASS	



LTE Band 5_CA / 5 + 3 MHz (GT - LC = 0.2 dB)									
Channel	Mode	PCC		SCC		Conducted		ERP	
		RB		RB		Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	25	0	15	0	23.10	0.2042	21.15	0.1303
Middle		25	0	15	0	23.16	0.2070	21.21	0.1321
Highest		25	0	15	0	23.11	0.2046	21.16	0.1306
Lowest	16QAM	1	24	1	0	23.38	0.2178	21.43	0.1390
Middle		1	24	1	0	23.40	0.2188	21.45	0.1396
Highest		1	24	1	0	22.53	0.1791	20.58	0.1143
Lowest	64QAM	1	24	1	0	22.59	0.1816	20.64	0.1159
Middle		1	24	1	0	22.83	0.1919	20.88	0.1225
Highest		1	24	1	0	21.39	0.1377	19.44	0.0879
Lowest	256QAM	1	24	1	0	21.53	0.1422	19.58	0.0908
Middle		1	24	1	0	21.80	0.1514	19.85	0.0966
Highest		1	24	1	0	20.22	0.1052	18.27	0.0671
Limit		ERP < 7W				Result		PASS	



LTE Band 66B_CA / 10 + 10 MHz (GT - LC = 3.3 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	49	1	0	23.74	0.2366	27.04	0.5058
Middle		1	49	1	0	23.63	0.2307	26.93	0.4932
Highest		1	49	1	0	23.41	0.2193	26.71	0.4688
Lowest	16QAM	1	49	1	0	23.23	0.2104	26.53	0.4498
Middle		1	49	1	0	23.19	0.2084	26.49	0.4457
Highest		1	49	1	0	22.92	0.1959	26.22	0.4188
Lowest	64QAM	1	49	1	0	22.07	0.1611	25.37	0.3443
Middle		1	49	1	0	22.00	0.1585	25.30	0.3388
Highest		1	49	1	0	19.97	0.0993	23.27	0.2123
Lowest	256QAM	1	49	1	0	19.04	0.0802	22.34	0.1714
Middle		1	49	1	0	18.86	0.0769	22.16	0.1644
Highest		1	49	1	0	18.81	0.0760	22.11	0.1626
Limit	EIRP < 1W					Result		PASS	

LTE Band 66B_CA / 15 + 5 MHz (GT - LC = 3.3 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	49	1	0	19.04	0.0802	22.34	0.1714
Middle		1	49	1	0	18.86	0.0769	22.16	0.1644
Highest		1	49	1	0	18.81	0.0760	22.11	0.1626
Lowest	16QAM	1	74	1	0	23.66	0.2323	26.96	0.4966
Middle		1	74	1	0	23.15	0.2065	26.45	0.4416
Highest		1	74	1	0	23.43	0.2203	26.73	0.4710
Lowest	64QAM	1	74	1	0	20.72	0.1180	24.02	0.2523
Middle		1	74	1	0	22.12	0.1629	25.42	0.3483
Highest		1	74	1	0	20.38	0.1091	23.68	0.2333
Lowest	256QAM	1	74	1	0	19.33	0.0857	22.63	0.1832
Middle		1	74	1	0	18.98	0.0791	22.28	0.1690
Highest		1	74	1	0	19.01	0.0796	22.31	0.1702
Limit	EIRP < 1W					Result		PASS	

LTE Band 66B_CA / 5 + 15 MHz (GT - LC = 3.3 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	74	1	0	19.33	0.0857	22.63	0.1832
Middle		1	74	1	0	18.98	0.0791	22.28	0.1690
Highest		1	74	1	0	19.01	0.0796	22.31	0.1702
Lowest	16QAM	1	24	1	0	23.21	0.2094	26.51	0.4477
Middle		1	24	1	0	23.03	0.2009	26.33	0.4295
Highest		1	24	1	0	22.38	0.1730	25.68	0.3698
Lowest	64QAM	1	24	1	0	22.07	0.1611	25.37	0.3443
Middle		1	24	1	0	21.87	0.1538	25.17	0.3289
Highest		1	24	1	0	19.37	0.0865	22.67	0.1849
Lowest	256QAM	1	24	1	0	18.96	0.0787	22.26	0.1683
Middle		1	24	1	0	18.89	0.0774	22.19	0.1656
Highest		1	24	1	0	18.18	0.0658	21.48	0.1406
Limit	EIRP < 1W					Result		PASS	



LTE Band 66B_CA / 10 + 5 MHz (GT - LC = 3.3 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	49	1	0	23.70	0.2344	27.00	0.5012
Middle		1	49	1	0	23.62	0.2301	26.92	0.4920
Highest		1	49	1	0	23.56	0.2270	26.86	0.4853
Lowest	16QAM	1	49	1	0	23.23	0.2104	26.53	0.4498
Middle		1	49	1	0	23.15	0.2065	26.45	0.4416
Highest		1	49	1	0	23.03	0.2009	26.33	0.4295
Lowest	64QAM	1	49	1	0	22.01	0.1589	25.31	0.3396
Middle		1	49	1	0	22.05	0.1603	25.35	0.3428
Highest		1	49	1	0	21.38	0.1374	24.68	0.2938
Lowest	256QAM	50	0	25	0	18.92	0.0780	22.22	0.1667
Middle		50	0	25	0	18.72	0.0745	22.02	0.1592
Highest		50	0	25	0	18.70	0.0741	22.00	0.1585
Limit	EIRP < 1W				Result		PASS		

LTE Band 66B_CA / 5 + 10 MHz (GT - LC = 3.3 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	49	1	0	18.91	0.0778	22.21	0.1663
Middle		1	49	1	0	18.74	0.0748	22.04	0.1600
Highest		1	49	1	0	18.78	0.0755	22.08	0.1614
Lowest	16QAM	1	24	1	0	23.27	0.2123	26.57	0.4539
Middle		1	24	1	0	23.06	0.2023	26.36	0.4325
Highest		1	24	1	0	23.15	0.2065	26.45	0.4416
Lowest	64QAM	1	24	1	0	22.06	0.1607	25.36	0.3436
Middle		1	24	1	0	21.91	0.1552	25.21	0.3319
Highest		1	24	1	0	21.51	0.1416	24.81	0.3027
Lowest	256QAM	1	24	1	0	19.01	0.0796	22.31	0.1702
Middle		1	24	1	0	19.05	0.0804	22.35	0.1718
Highest		1	24	1	0	18.88	0.0773	22.18	0.1652
Limit	EIRP < 1W				Result		PASS		

LTE Band 66B_CA / 5 + 5 MHz (GT - LC = 3.3 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	24	1	0	19.01	0.0796	22.31	0.1702
Middle		1	24	1	0	19.05	0.0804	22.35	0.1718
Highest		1	24	1	0	18.88	0.0773	22.18	0.1652
Lowest	16QAM	1	24	1	0	23.33	0.2153	26.63	0.4603
Middle		1	24	1	0	22.78	0.1897	26.08	0.4055
Highest		1	24	1	0	22.90	0.1950	26.20	0.4169
Lowest	64QAM	1	24	1	0	22.10	0.1622	25.40	0.3467
Middle		1	24	1	0	21.91	0.1552	25.21	0.3319
Highest		1	24	1	0	20.02	0.1005	23.32	0.2148
Lowest	256QAM	1	24	1	0	19.04	0.0802	22.34	0.1714
Middle		1	24	1	0	18.77	0.0753	22.07	0.1611
Highest		1	24	1	0	18.82	0.0762	22.12	0.1629
Limit	EIRP < 1W				Result		PASS		



LTE Band 66C_CA / 20 + 20 MHz (GT - LC = 3.3 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	99	1	0	23.98	0.2500	27.28	0.5346
Middle		1	99	1	0	23.89	0.2449	27.19	0.5236
Highest		1	99	1	0	23.88	0.2443	27.18	0.5224
Lowest	16QAM	1	99	1	0	23.73	0.2360	27.03	0.5047
Middle		1	99	1	0	23.83	0.2415	27.13	0.5164
Highest		1	99	1	0	23.84	0.2421	27.14	0.5176
Lowest	64QAM	1	99	1	0	22.73	0.1875	26.03	0.4009
Middle		1	99	1	0	22.48	0.1770	25.78	0.3784
Highest		1	99	1	0	22.65	0.1841	25.95	0.3936
Lowest	256QAM	100	0	100	0	19.63	0.0918	22.93	0.1963
Middle		100	0	100	0	19.41	0.0873	22.71	0.1866
Highest		100	0	100	0	19.47	0.0885	22.77	0.1892
Limit	EIRP < 1W					Result		PASS	

LTE Band 66C_CA / 20 + 15 MHz (GT - LC = 3.3 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	99	1	0	19.63	0.0918	22.93	0.1963
Middle		1	99	1	0	19.45	0.0881	22.75	0.1884
Highest		1	99	1	0	19.34	0.0859	22.64	0.1837
Lowest	16QAM	1	74	1	0	23.56	0.2270	26.86	0.4853
Middle		1	74	1	0	23.83	0.2415	27.13	0.5164
Highest		1	74	1	0	23.80	0.2399	27.10	0.5129
Lowest	64QAM	1	74	1	0	22.54	0.1795	25.84	0.3837
Middle		1	74	1	0	22.25	0.1679	25.55	0.3589
Highest		1	74	1	0	21.66	0.1466	24.96	0.3133
Lowest	256QAM	1	74	1	0	19.54	0.0899	22.84	0.1923
Middle		1	74	1	0	19.39	0.0869	22.69	0.1858
Highest		1	74	1	0	19.58	0.0908	22.88	0.1941
Limit	EIRP < 1W					Result		PASS	

LTE Band 66C_CA / 15 + 20 MHz (GT - LC = 3.3 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	74	1	0	19.54	0.0899	22.84	0.1923
Middle		1	74	1	0	19.39	0.0869	22.69	0.1858
Highest		1	74	1	0	19.58	0.0908	22.88	0.1941
Lowest	16QAM	1	74	1	0	23.91	0.2460	27.21	0.5260
Middle		1	74	1	0	23.80	0.2399	27.10	0.5129
Highest		1	74	1	0	23.68	0.2333	26.98	0.4989
Lowest	64QAM	1	74	1	0	22.54	0.1795	25.84	0.3837
Middle		1	74	1	0	22.31	0.1702	25.61	0.3639
Highest		1	74	1	0	22.69	0.1858	25.99	0.3972
Lowest	256QAM	1	74	1	0	19.53	0.0897	22.83	0.1919
Middle		1	74	1	0	19.50	0.0891	22.80	0.1905
Highest		1	74	1	0	20.06	0.1014	23.36	0.2168
Limit	EIRP < 1W					Result		PASS	



LTE Band 66C_CA / 20 + 10 MHz (GT - LC = 3.3 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	99	1	0	21.21	0.1321	24.51	0.2825
Middle		1	99	1	0	23.96	0.2489	27.26	0.5321
Highest		1	99	1	0	23.96	0.2489	27.26	0.5321
Lowest	16QAM	1	99	1	0	20.78	0.1197	24.08	0.2559
Middle		1	99	1	0	23.93	0.2472	27.23	0.5284
Highest		1	99	1	0	23.47	0.2223	26.77	0.4753
Lowest	64QAM	1	99	1	0	21.79	0.1510	25.09	0.3228
Middle		1	99	1	0	22.31	0.1702	25.61	0.3639
Highest		1	99	1	0	20.41	0.1099	23.71	0.2350
Lowest	256QAM	1	99	1	0	19.65	0.0923	22.95	0.1972
Middle		1	99	1	0	19.56	0.0904	22.86	0.1932
Highest		1	99	1	0	19.09	0.0811	22.39	0.1734
Limit	EIRP < 1W				Result		PASS		

LTE Band 66C_CA / 10 + 20 MHz (GT - LC = 3.3 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	99	1	0	19.65	0.0923	22.95	0.1972
Middle		1	99	1	0	19.56	0.0904	22.86	0.1932
Highest		1	99	1	0	19.09	0.0811	22.39	0.1734
Lowest	16QAM	1	49	1	0	23.81	0.2404	27.11	0.5140
Middle		1	49	1	0	23.96	0.2489	27.26	0.5321
Highest		1	49	1	0	23.95	0.2483	27.25	0.5309
Lowest	64QAM	1	49	1	0	22.81	0.1910	26.11	0.4083
Middle		1	49	1	0	22.38	0.1730	25.68	0.3698
Highest		1	49	1	0	22.74	0.1879	26.04	0.4018
Lowest	256QAM	1	49	1	0	19.72	0.0938	23.02	0.2004
Middle		1	49	1	0	19.56	0.0904	22.86	0.1932
Highest		1	49	1	0	19.61	0.0914	22.91	0.1954
Limit	EIRP < 1W				Result		PASS		

LTE Band 66C_CA / 20 + 5 MHz (GT - LC = 3.3 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	49	1	0	19.72	0.0938	23.02	0.2004
Middle		1	49	1	0	19.56	0.0904	22.86	0.1932
Highest		1	49	1	0	19.61	0.0914	22.91	0.1954
Lowest	16QAM	1	99	1	0	23.81	0.2404	27.11	0.5140
Middle		1	99	1	0	23.95	0.2483	27.25	0.5309
Highest		1	99	1	0	23.72	0.2355	27.02	0.5035
Lowest	64QAM	1	99	1	0	21.59	0.1442	24.89	0.3083
Middle		1	99	1	0	21.83	0.1524	25.13	0.3258
Highest		1	99	1	0	21.17	0.1309	24.47	0.2799
Lowest	256QAM	1	99	1	0	19.61	0.0914	22.91	0.1954
Middle		1	99	1	0	19.76	0.0946	23.06	0.2023
Highest		1	99	1	0	19.58	0.0908	22.88	0.1941
Limit	EIRP < 1W				Result		PASS		



LTE Band 66C_CA / 5 + 20 MHz (GT - LC = 3.3 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	99	1	0	19.61	0.0914	22.91	0.1954
Middle		1	99	1	0	19.76	0.0946	23.06	0.2023
Highest		1	99	1	0	19.58	0.0908	22.88	0.1941
Lowest	16QAM	1	24	1	0	23.95	0.2483	27.25	0.5309
Middle		1	24	1	0	23.84	0.2421	27.14	0.5176
Highest		1	24	1	0	23.80	0.2399	27.10	0.5129
Lowest	64QAM	1	24	1	0	22.68	0.1854	25.98	0.3963
Middle		1	24	1	0	22.04	0.1600	25.34	0.3420
Highest		1	24	1	0	22.68	0.1854	25.98	0.3963
Lowest	256QAM	1	24	1	0	19.79	0.0953	23.09	0.2037
Middle		1	24	1	0	20.05	0.1012	23.35	0.2163
Highest		1	24	1	0	19.78	0.0951	23.08	0.2032
Limit	EIRP < 1W					Result		PASS	

LTE Band 66C_CA / 15 + 10 MHz (GT - LC = 3.3 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	74	1	0	23.92	0.2466	27.22	0.5272
Middle		1	74	1	0	23.88	0.2443	27.18	0.5224
Highest		1	74	1	0	23.82	0.2410	27.12	0.5152
Lowest	16QAM	1	74	1	0	23.87	0.2438	27.17	0.5212
Middle		1	74	1	0	23.84	0.2421	27.14	0.5176
Highest		1	74	1	0	23.67	0.2328	26.97	0.4977
Lowest	64QAM	1	74	1	0	22.45	0.1758	25.75	0.3758
Middle		1	74	1	0	22.48	0.1770	25.78	0.3784
Highest		1	74	1	0	21.81	0.1517	25.11	0.3243
Lowest	256QAM	1	74	1	0	19.58	0.0908	22.88	0.1941
Middle		1	74	1	0	19.76	0.0946	23.06	0.2023
Highest		1	74	1	0	19.62	0.0916	22.92	0.1959
Limit	EIRP < 1W					Result		PASS	

LTE Band 66C_CA / 10 + 15 MHz (GT - LC = 3.3 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	74	1	0	19.58	0.0908	22.88	0.1941
Middle		1	74	1	0	19.76	0.0946	23.06	0.2023
Highest		1	74	1	0	19.62	0.0916	22.92	0.1959
Lowest	16QAM	1	49	1	0	23.92	0.2466	27.22	0.5272
Middle		1	49	1	0	23.92	0.2466	27.22	0.5272
Highest		1	49	1	0	23.75	0.2371	27.05	0.5070
Lowest	64QAM	1	49	1	0	22.51	0.1782	25.81	0.3811
Middle		1	49	1	0	22.62	0.1828	25.92	0.3908
Highest		1	49	1	0	21.28	0.1343	24.58	0.2871
Lowest	256QAM	1	49	1	0	19.68	0.0929	22.98	0.1986
Middle		1	49	1	0	19.59	0.0910	22.89	0.1945
Highest		1	49	1	0	19.38	0.0867	22.68	0.1854
Limit	EIRP < 1W					Result		PASS	



LTE Band 66C_CA / 15 + 15 MHz (GT - LC = 3.3 dB)									
Channel	Mode	PCC		SCC		Conducted		EIRP	
		RB		RB		Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
		Size	Offset	Size	Offset				
Lowest	QPSK	1	49	1	0	19.68	0.0929	22.98	0.1986
Middle		1	49	1	0	19.59	0.0910	22.89	0.1945
Highest		1	49	1	0	19.38	0.0867	22.68	0.1854
Lowest	16QAM	1	74	1	0	23.72	0.2355	27.02	0.5035
Middle		1	74	1	0	23.70	0.2344	27.00	0.5012
Highest		1	74	1	0	23.81	0.2404	27.11	0.5140
Lowest	64QAM	1	74	1	0	22.01	0.1589	25.31	0.3396
Middle		1	74	1	0	22.59	0.1816	25.89	0.3882
Highest		1	74	1	0	21.53	0.1422	24.83	0.3041
Lowest	256QAM	75	0	75	0	19.64	0.0920	22.94	0.1968
Middle		75	0	75	0	19.41	0.0873	22.71	0.1866
Highest		75	0	75	0	19.54	0.0899	22.84	0.1923
Limit	EIRP < 1W					Result		PASS	



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	3702	-48.36	-13	-35.36	-66.33	-59.57	1.41	12.62	H
	5556	-49.99	-13	-36.99	-72.88	-61.55	1.74	13.30	H
	7404	-45.47	-13	-32.47	-72.54	-54.79	1.94	11.25	H
									H
									H
									H
									H
	3702	-46.33	-13	-33.33	-64.45	-57.54	1.41	12.62	V
	5556	-50.35	-13	-37.35	-72.78	-61.91	1.74	13.30	V
	7404	-45.68	-13	-32.68	-72.6	-55.00	1.94	11.25	V
									V
									V
									V
									V
Middle	3744	-47.58	-13	-34.58	-65.69	-58.80	1.42	12.65	H
	5616	-49.84	-13	-36.84	-72.65	-61.40	1.74	13.30	H
	7482	-45.86	-13	-32.86	-72.55	-55.01	1.98	11.13	H
									H
									H
									H
									H
	3744	-46.18	-13	-33.18	-64.49	-57.40	1.42	12.65	V
	5616	-50.16	-13	-37.16	-72.63	-61.72	1.74	13.30	V
	7482	-46.12	-13	-33.12	-72.75	-55.27	1.98	11.13	V
									V
									V
									V
									V



Highest	3780	-45.93	-13	-32.93	-64.16	-56.15	2.02	12.23	H
	5676	-50.01	-13	-37.01	-73.09	-60.34	2.11	12.45	H
	7566	-46.40	-13	-33.40	-72.64	-54.52	2.11	10.24	H
									H
									H
									H
									H
	3780	-44.62	-13	-31.62	-63.1	-54.84	2.02	12.23	V
	5676	-50.33	-13	-37.33	-72.91	-60.66	2.11	12.45	V
	7566	-46.34	-13	-33.34	-72.53	-54.46	2.11	10.24	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)
Lowest	1648	-60.41	-13	-47.41	-70.08	-66.00	0.92	8.66	H
	2472	-56.14	-13	-43.14	-69.99	-63.51	1.14	10.66	H
	3296	-55.68	-13	-42.68	-71.11	-64.22	1.32	12.01	H
									H
									H
									H
									H
	1648	-60.96	-13	-47.96	-70.1	-66.55	0.92	8.66	V
	2472	-56.73	-13	-43.73	-70.73	-64.10	1.14	10.66	V
	3296	-55.18	-13	-42.18	-71.08	-63.72	1.32	12.01	V
									V
									V
									V
									V
Middle	1664	-60.61	-13	-47.61	-70.3	-66.26	0.93	8.72	H
	2496	-56.58	-13	-43.58	-70.44	-63.98	1.15	10.69	H
	3328	-55.59	-13	-42.59	-70.93	-64.20	1.33	12.09	H
									H
									H
									H
									H
	1664	-61.33	-13	-48.33	-70.43	-66.98	0.93	8.72	V
	2496	-56.34	-13	-43.34	-70.41	-63.74	1.15	10.69	V
	3328	-54.99	-13	-41.99	-70.79	-63.60	1.33	12.09	V
									V
									V
									V
									V



Highest	1680	-60.35	-13	-47.35	-70.08	-66.05	0.93	8.78	H
	2520	-57.47	-13	-44.47	-71.33	-64.89	1.15	10.72	H
	3360	-55.62	-13	-42.62	-70.89	-64.30	1.33	12.16	H
									H
									H
									H
									H
	1680	-61.03	-13	-48.03	-70.11	-66.73	0.93	8.78	V
	2520	-57.11	-13	-44.11	-71.14	-64.53	1.15	10.72	V
	3360	-55.32	-13	-42.32	-71.03	-64.00	1.33	12.16	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)
Lowest	1400	-56.51	-13.00	-43.51	-67.54	-61.16	0.84	7.64	H
	2096	-57.72	-13.00	-44.72	-71.12	-64.64	1.06	10.13	H
	2800	-56.15	-13.00	-43.15	-70.68	-63.84	1.22	11.06	H
									H
									H
									H
									H
	1400	-54.99	-13.00	-41.99	-64.79	-59.64	0.84	7.64	V
	2096	-58.79	-13.00	-45.79	-71.09	-65.71	1.06	10.13	V
	2800	-56.78	-13.00	-43.78	-71.25	-64.47	1.22	11.06	V
									V
									V
									V
									V
Middle	1408	-57.02	-13.00	-44.02	-68.00	-61.70	0.85	7.68	H
	2112	-57.08	-13.00	-44.08	-70.76	-64.02	1.06	10.16	H
	2808	-56.37	-13.00	-43.37	-70.94	-64.07	1.22	11.07	H
									H
									H
									H
									H
	1408	-54.15	-13.00	-41.15	-63.91	-58.83	0.85	7.68	V
	2112	-58.10	-13.00	-45.10	-70.66	-65.04	1.06	10.16	V
	2808	-56.22	-13.00	-43.22	-70.74	-63.92	1.22	11.07	V
									V
									V
									V
									V



Highest	1416	-58.68	-13.00	-45.68	-69.62	-63.40	0.85	7.71	H
	2120	-57.02	-13.00	-44.02	-70.83	-63.97	1.07	10.17	H
	2824	-56.34	-13.00	-43.34	-70.97	-64.05	1.23	11.09	H
									H
									H
									H
									H
	1416	-56.62	-13.00	-43.62	-66.35	-61.34	0.85	7.71	V
	2120	-58.18	-13.00	-45.18	-70.86	-65.13	1.07	10.17	V
	2824	-56.09	-13.00	-43.09	-70.69	-63.80	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 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)
Lowest	1560	-59.06	-42.15	-16.91	-68.98	-64.35	0.89	8.33	H
	2344	-56.73	-13	-43.73	-70.93	-63.95	1.12	10.48	H
	3128	-55.38	-13	-42.38	-70.92	-63.54	1.29	11.61	H
									H
									H
									H
									H
	1560	-61.16	-42.15	-19.01	-70.44	-66.45	0.89	8.33	V
	2344	-57.42	-13	-44.42	-71.25	-64.64	1.12	10.48	V
	3128	-55.37	-13	-42.37	-71.29	-63.53	1.29	11.61	V
									V
									V
									V
									V
Middle	1568	-60.83	-42.15	-18.68	-70.69	-66.15	0.89	8.36	H
	2352	-56.95	-13	-43.95	-71.10	-64.18	1.12	10.49	H
	3136	-55.88	-13	-42.88	-71.44	-64.06	1.29	11.63	H
									H
									H
									H
									H
	1568	-61.60	-42.15	-19.45	-70.87	-66.92	0.89	8.36	V
	2352	-57.32	-13	-44.32	-71.14	-64.55	1.12	10.49	V
	3136	-55.36	-13	-42.36	-71.31	-63.54	1.29	11.63	V
									V
									V
									V
									V



Highest	1576	-61.20	-42.15	-19.05	-70.98	-66.54	0.90	8.39	H
	2360	-57.39	-13	-44.39	-71.49	-64.62	1.12	10.50	H
	3144	-55.98	-13	-42.98	-71.54	-64.18	1.30	11.65	H
									H
									H
									H
									H
	1576	-61.74	-42.15	-19.59	-70.99	-67.08	0.90	8.39	V
	2360	-57.33	-13	-44.33	-71.15	-64.56	1.12	10.50	V
	3144	-55.86	-13	-42.86	-71.83	-64.06	1.30	11.65	V
									V
									V
									V
									V

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



LTE Band 13 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1552	-60.21	-13	-47.21	-70.21	-65.47	0.89	8.30	H
	2328	-56.78	-13	-43.78	-71.1	-63.98	1.11	10.46	H
	3112	-55.86	-13	-42.86	-71.38	-63.99	1.29	11.57	H
									H
									H
									H
									H
	1552	-61.39	-13	-48.39	-70.68	-66.65	0.89	8.30	V
	2328	-57.56	-13	-44.56	-71.41	-64.76	1.11	10.46	V
	3112	-55.51	-13	-42.51	-71.37	-63.64	1.29	11.57	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)
Lowest	3420	-52.35	-13	-39.35	-68.42	-63.31	1.35	12.31	H
	5135	-48.54	-13	-35.54	-70.05	-59.68	1.65	12.79	H
	6843	-43.12	-13	-30.12	-68.65	-53.50	1.74	12.12	H
									H
									H
									H
									H
	3420	-51.15	-13	-38.15	-67.64	-62.11	1.35	12.31	V
	5135	-49.24	-13	-36.24	-70.5	-60.38	1.65	12.79	V
	6843	-43.21	-13	-30.21	-68.34	-53.59	1.74	12.12	V
									V
									V
									V
									V
Middle	3469	-50.94	-13	-37.94	-67.49	-62.01	1.35	12.43	H
	5205	-48.62	-13	-35.62	-70.21	-59.84	1.66	12.89	H
	6941	-42.63	-13	-29.63	-68.68	-52.88	1.73	11.98	H
									H
									H
									H
									H
	3469	-51.98	-13	-38.98	-68.91	-63.05	1.35	12.43	V
	5205	-48.84	-13	-35.84	-70.26	-60.06	1.66	12.89	V
	6941	-43.33	-13	-30.33	-68.92	-53.58	1.73	11.98	V
									V
									V
									V
									V



Highest	3525	-51.51	-13	-38.51	-68.54	-62.66	1.37	12.52	H
	5282	-48.08	-13	-35.08	-69.97	-59.39	1.68	12.99	H
	7046	-43.93	-13	-30.93	-70.45	-54.01	1.74	11.83	H
									H
									H
									H
									H
	3525	-50.67	-13	-37.67	-67.98	-61.82	1.37	12.52	V
	5282	-48.41	-13	-35.41	-70.04	-59.72	1.68	12.99	V
	7046	-44.44	-13	-31.44	-70.51	-54.52	1.74	11.83	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)
Lowest	5002	-48.90	-25	-23.90	-70.3	-59.89	1.61	12.60	H
	7503	-45.56	-25	-20.56	-72.14	-54.67	1.99	11.10	H
	10004	-42.18	-25	-17.18	-71.13	-51.08	2.40	11.30	H
									H
									H
									H
									H
	5002	-50.37	-25	-25.37	-71.32	-61.36	1.61	12.60	V
	7503	-45.81	-25	-20.81	-72.36	-54.92	1.99	11.10	V
	10004	-41.84	-25	-16.84	-71.58	-50.74	2.40	11.30	V
									V
									V
									V
									V
Middle	5052	-50.50	-25	-25.50	-71.95	-61.55	1.62	12.67	H
	7578	-46.49	-25	-21.49	-72.66	-55.60	2.00	11.12	H
	10104	-42.10	-25	-17.10	-71.36	-50.92	2.40	11.22	H
									H
									H
									H
									H
	5052	-50.61	-25	-25.61	-71.69	-61.66	1.62	12.67	V
	7578	-46.49	-25	-21.49	-72.62	-55.60	2.00	11.12	V
	10104	-41.87	-25	-16.87	-71.71	-50.69	2.40	11.22	V
									V
									V
									V
									V



Highest	5102	-49.79	-25	-24.79	-71.27	-60.90	1.64	12.74	H
	7653	-46.44	-25	-21.44	-72.51	-55.56	2.01	11.13	H
	10204	-42.63	-25	-17.63	-72.21	-51.37	2.40	11.14	H
									H
									H
									H
									H
	5102	-50.52	-25	-25.52	-71.7	-61.63	1.64	12.74	V
	7653	-46.40	-25	-21.40	-72.35	-55.52	2.01	11.13	V
	10204	-42.32	-25	-17.32	-72.25	-51.06	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 5B

LTE Band 5B / 10MHz+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)
Lowest	1664	-61.31	-13	-48.31	-71	-66.96	0.93	8.72	H
	2504	-57.00	-13	-44.00	-70.87	-64.40	1.15	10.70	H
	3336	-56.21	-13	-43.21	-71.53	-64.84	1.33	12.11	H
									H
									H
									H
									H
	1664	-61.96	-13	-48.96	-71.06	-67.61	0.93	8.72	V
	2504	-57.29	-13	-44.29	-71.37	-64.69	1.15	10.70	V
	3336	-55.57	-13	-42.57	-71.35	-64.20	1.33	12.11	V
									V
									V
									V
									V
Middle	1672	-60.55	-13	-47.55	-70.27	-66.23	0.93	8.75	H
	2512	-57.68	-13	-44.68	-71.54	-65.09	1.15	10.71	H
	3344	-56.03	-13	-43.03	-71.34	-64.67	1.33	12.13	H
									H
									H
									H
									H
	1672	-61.68	-13	-48.68	-70.77	-67.36	0.93	8.75	V
	2512	-57.44	-13	-44.44	-71.49	-64.85	1.15	10.71	V
	3344	-55.59	-13	-42.59	-71.35	-64.23	1.33	12.13	V
									V
									V
									V
									V
								V	



Highest	1680	-60.71	-13	-47.71	-70.44	-66.41	0.93	8.78	H
	2520	-57.85	-13	-44.85	-71.71	-65.27	1.15	10.72	H
	3352	-56.05	-13	-43.05	-71.34	-64.71	1.33	12.14	H
									H
									H
									H
									H
	1680	-60.89	-13	-47.89	-69.97	-66.59	0.93	8.78	V
	2520	-57.89	-13	-44.89	-71.92	-65.31	1.15	10.72	V
	3352	-55.49	-13	-42.49	-71.23	-64.15	1.33	12.14	V
									V
									V
									V
									V

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



LTE Band 66B

LTE Band 66B / 10MHz+10MHz / 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	3441	-50.96	-13	-37.96	-67.24	-61.97	1.35	12.36	H
	5156	-50.61	-13	-37.61	-72.14	-61.78	1.65	12.82	H
	6878	-46.91	-13	-33.91	-72.62	-57.24	1.74	12.07	H
									H
									H
									H
									H
	3441	-49.29	-13	-36.29	-65.97	-60.30	1.35	12.36	V
	5156	-51.01	-13	-38.01	-72.32	-62.18	1.65	12.82	V
	6878	-47.03	-13	-34.03	-72.32	-57.36	1.74	12.07	V
									V
									V
									V
									V
Middle	3511	-49.46	-13	-36.46	-66.38	-60.60	1.36	12.51	H
	5261	-50.29	-13	-37.29	-72.1	-61.58	1.68	12.97	H
	7018	-46.00	-13	-33.00	-72.42	-56.14	1.73	11.87	H
									H
									H
									H
									H
	3511	-54.46	-13	-41.46	-71.7	-65.60	1.36	12.51	V
	5261	-50.80	-13	-37.80	-72.38	-62.09	1.68	12.97	V
	7018	-46.31	-13	-33.31	-72.25	-56.45	1.73	11.87	V
									V
									V
									V
									V



Highest	3539	-53.75	-13	-40.75	-70.9	-64.90	1.37	12.52	H
	5310	-50.31	-13	-37.31	-72.32	-61.65	1.69	13.03	H
	7081	-45.91	-13	-32.91	-72.54	-55.92	1.76	11.77	H
									H
									H
									H
									H
	3539	-53.26	-13	-40.26	-70.63	-64.41	1.37	12.52	V
	5310	-50.26	-13	-37.26	-71.97	-61.60	1.69	13.03	V
	7081	-45.96	-13	-32.96	-72.18	-55.97	1.76	11.77	V
									V
									V
									V
									V

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



LTE Band 66C

LTE Band 66C / 20MHz+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	3455	-52.61	-13	-39.61	-69.01	-63.04	1.83	12.27	H
	5184	-51.21	-13	-38.21	-72.76	-61.06	2.28	12.14	H
	6913	-46.47	-13	-33.47	-72.38	-55.07	2.39	10.99	H
									H
									H
									H
									H
	3455	-53.69	-13	-40.69	-70.48	-64.12	1.83	12.27	V
	5184	-51.48	-13	-38.48	-72.85	-61.33	2.28	12.14	V
	6913	-47.02	-13	-34.02	-72.48	-55.62	2.39	10.99	V
									V
									V
									V
									V
Middle	3511	-51.77	-13	-38.77	-68.69	-62.29	1.88	12.39	H
	5261	-50.53	-13	-37.53	-72.34	-60.43	2.25	12.15	H
	7018	-45.90	-13	-32.90	-72.32	-54.36	2.41	10.87	H
									H
									H
									H
									H
	3511	-52.71	-13	-39.71	-69.95	-63.23	1.88	12.39	V
	5261	-50.61	-13	-37.61	-72.19	-60.51	2.25	12.15	V
	7018	-46.16	-13	-33.16	-72.1	-54.62	2.41	10.87	V
									V
									V
									V
									V



Highest	3518	-52.93	-13	-39.93	-69.91	-63.44	1.88	12.39	H
	5282	-50.92	-13	-37.92	-72.81	-60.83	2.24	12.16	H
	7039	-45.53	-13	-32.53	-72.03	-53.96	2.40	10.83	H
									H
									H
									H
									H
	3518	-54.16	-13	-41.16	-71.43	-64.67	1.88	12.39	V
	5282	-50.75	-13	-37.75	-72.38	-60.66	2.24	12.16	V
	7039	-46.62	-13	-33.62	-72.66	-55.05	2.40	10.83	V
									V
									V
									V
									V

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



Radiated Spurious Emission

<Ant 0 + Ant 8>

LTE CA Band 5A-66A

LTE CA Band 5A+66A / 10MHz+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	1666	-61.14	-13	-48.14	-70.84	-66.79	0.93	8.73	H
	2494	-57.28	-13	-44.28	-71.14	-64.67	1.15	10.69	H
	3331	-55.96	-13	-42.96	-71.3	-64.57	1.33	12.09	H
	3475	-55.29	-13	-42.29	-71.18	-64.22	1.36	12.44	H
	5212	-50.67	-13	-37.67	-72.09	-59.75	1.67	12.90	H
	6940	-46.78	-13	-33.78	-72.62	-54.89	1.73	11.98	H
									H
	1666	-61.82	-13	-48.82	-70.92	-67.47	0.93	8.73	V
	2494	-56.97	-13	-43.97	-71.03	-64.36	1.15	10.69	V
	3331	-55.68	-13	-42.68	-71.47	-64.29	1.33	12.09	V
	3475	-54.69	-13	-41.69	-70.95	-63.62	1.36	12.44	V
	5212	-50.64	-13	-37.64	-71.88	-59.72	1.67	12.90	V
	6940	-47.02	-13	-34.02	-72.4	-55.13	1.73	11.98	V
									V

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



LTE CA Band 13A-66A

LTE Band 48C / 20MHz+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	1558	-60.46	-13	-47.46	-70.4	-65.74	0.89	8.32	H
	2332	-57.14	-13	-44.14	-71.42	-64.34	1.11	10.46	H
	3106	-56.23	-13	-43.23	-71.74	-64.35	1.29	11.55	H
	3475	-55.62	-13	-42.62	-71.51	-64.55	1.36	12.44	H
	5212	-50.47	-13	-37.47	-71.89	-59.55	1.67	12.90	H
	6940	-46.82	-13	-33.82	-72.66	-54.93	1.73	11.98	H
									H
	1558	-60.78	-13	-47.78	-70.06	-66.06	0.89	8.32	V
	2332	-57.38	-13	-44.38	-71.21	-64.58	1.11	10.46	V
	3106	-55.33	-13	-42.33	-71.17	-63.45	1.29	11.55	V
	3475	-54.96	-13	-41.96	-71.22	-63.89	1.36	12.44	V
	5212	-50.78	-13	-37.78	-72.02	-59.86	1.67	12.90	V
	6940	-47.02	-13	-34.02	-72.4	-55.13	1.73	11.98	V
									V

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



<Ant 8+Ant 0>

LTE CA Band 2A-4A

LTE CA Band 2A+4A / 20MHz+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	3450	-55.33	-13	-42.33	-71.69	-66.36	1.35	12.38	H
	3744	-53.81	-13	-40.81	-71.92	-65.03	1.42	12.65	H
	5172	-51.43	-13	-38.43	-72.98	-62.62	1.65	12.84	H
	5616	-49.46	-13	-36.46	-72.27	-61.02	1.74	13.30	H
	6894	-46.97	-13	-33.97	-72.77	-57.28	1.73	12.05	H
	7482	-45.42	-13	-32.42	-72.11	-54.57	1.98	11.13	H
									H
	3450	-53.66	-13	-40.66	-70.41	-64.69	1.35	12.38	V
	3744	-53.60	-13	-40.60	-71.91	-64.82	1.42	12.65	V
	5172	-51.09	-13	-38.09	-72.44	-62.28	1.65	12.84	V
	5616	-49.95	-13	-36.95	-72.42	-61.51	1.74	13.30	V
	6894	-47.43	-13	-34.43	-72.8	-57.74	1.73	12.05	V
	7482	-46.03	-13	-33.03	-72.66	-55.18	1.98	11.13	V
									V

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



LTE CA Band 4A-5A

LTE CA Band 4A+5A / 20MHz+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	1666	-61.38	-13	-48.38	-71.08	-69.18	0.93	8.73	H
	2494	-57.53	-13	-44.53	-71.39	-67.07	1.15	10.69	H
	3331	-56.09	-13	-43.09	-71.43	-66.85	1.33	12.09	H
	3448	-49.31	-13	-36.31	-64.94	-60.33	1.35	12.38	H
	5167	-50.85	-13	-37.85	-72.2	-62.03	1.65	12.83	H
	6895	-47.22	-13	-34.22	-72.8	-57.53	1.73	12.05	H
									H
	1666	-61.71	-13	-48.71	-70.81	-69.51	0.93	8.73	V
	2494	-57.14	-13	-44.14	-71.2	-66.68	1.15	10.69	V
	3331	-55.68	-13	-42.68	-71.47	-66.44	1.33	12.09	V
	3448	-47.86	-13	-34.86	-63.88	-58.88	1.35	12.38	V
	5167	-50.94	-13	-37.94	-72.08	-62.12	1.65	12.83	V
	6895	-47.29	-13	-34.29	-72.44	-57.60	1.73	12.05	V
									V

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