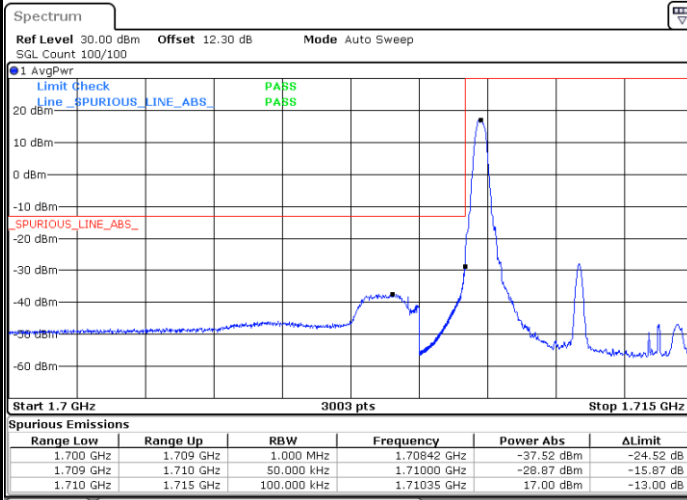




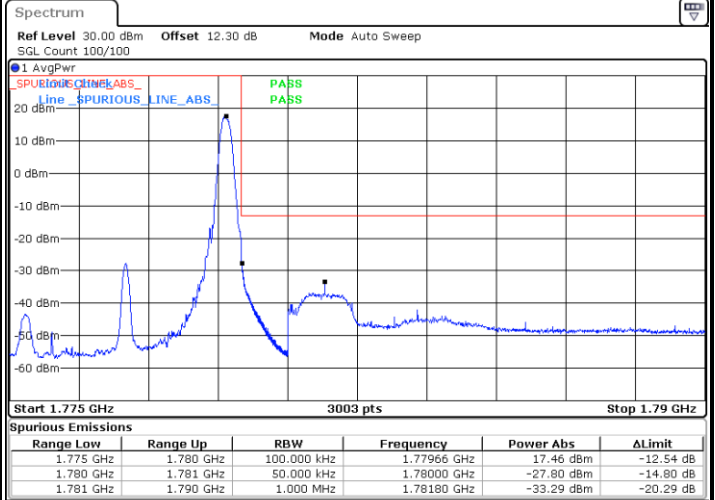
LTE Band 66 / 5MHz / 64QAM

Lowest Band Edge / 1RB



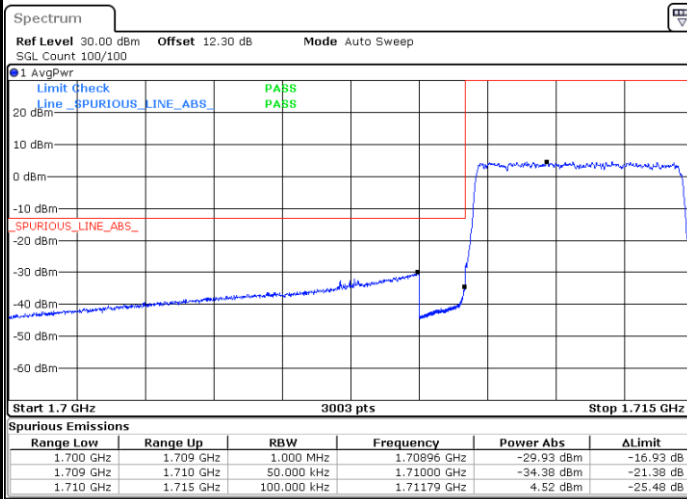
Date: 22 JUL 2020 15:15:55

Highest Band Edge / 1 RB



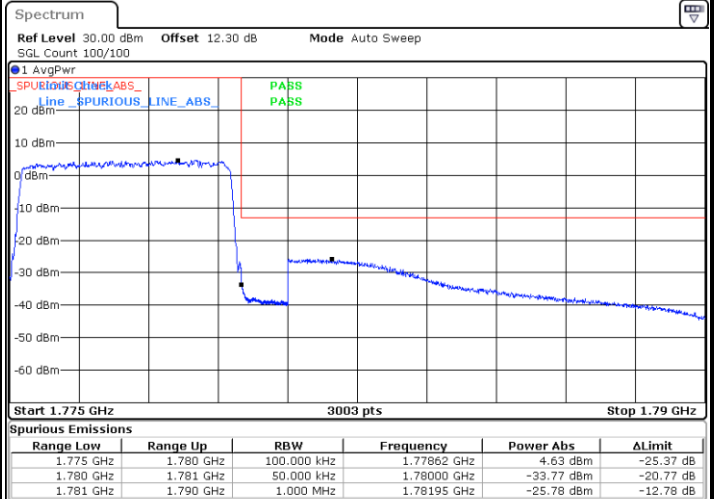
Date: 22 JUL 2020 15:18:39

Lowest Band Edge / Full RB



Date: 22 JUL 2020 15:16:36

Highest Band Edge / Full RB

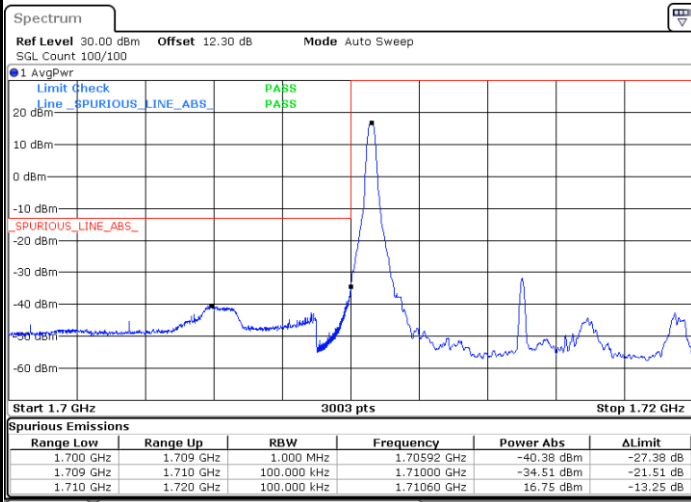


Date: 22 JUL 2020 15:19:20



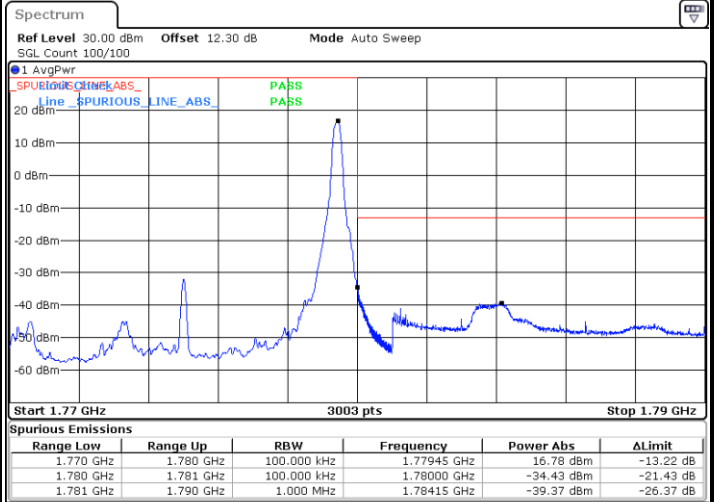
LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / 1 RB



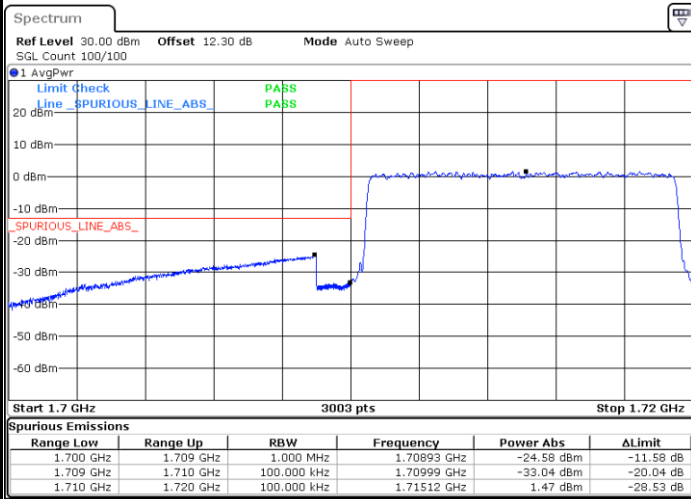
Date: 22 JUL 2020 15:30:16

Highest Band Edge / 1 RB



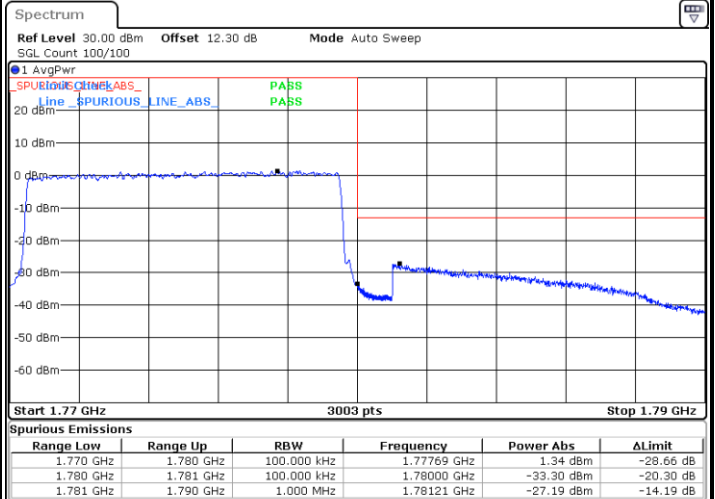
Date: 22 JUL 2020 15:35:45

Lowest Band Edge / Full RB



Date: 22 JUL 2020 15:31:38

Highest Band Edge / Full RB

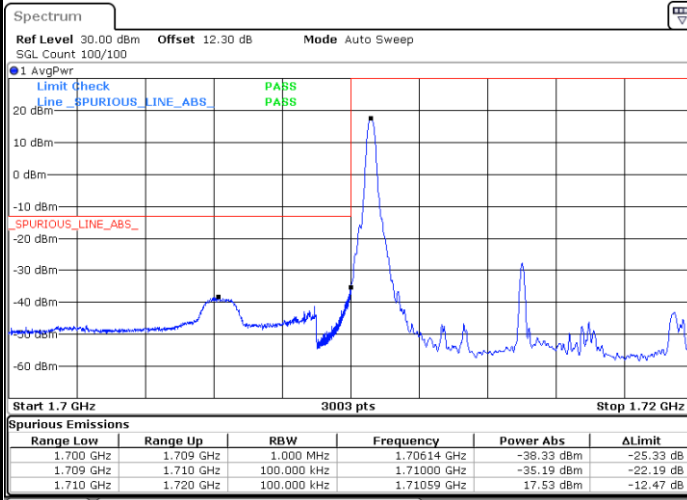


Date: 22 JUL 2020 15:37:07



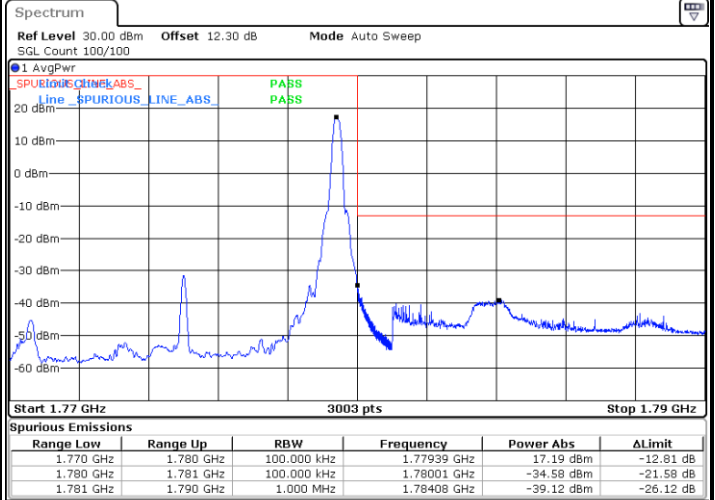
LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



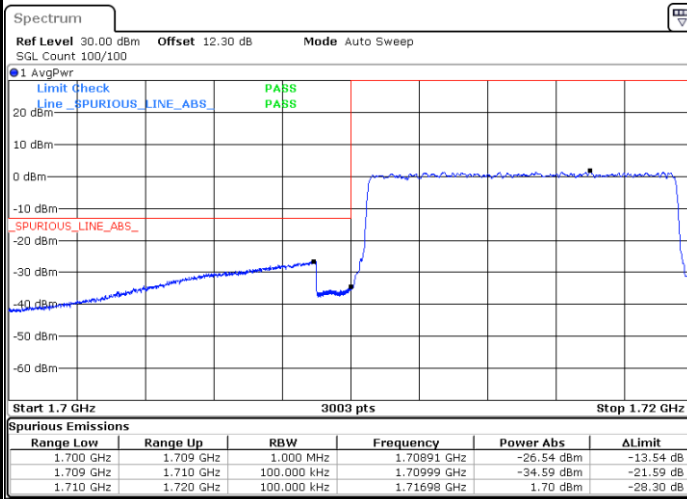
Date: 22 JUL 2020 15:30:57

Highest Band Edge / 1 RB



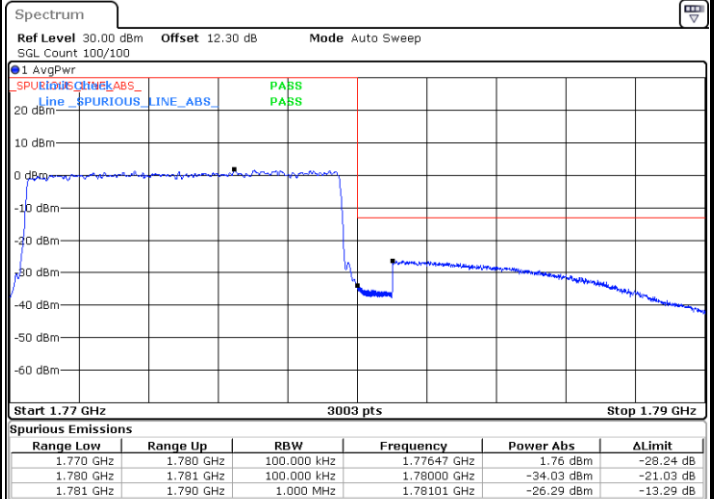
Date: 22 JUL 2020 15:36:26

Lowest Band Edge / Full RB



Date: 22 JUL 2020 15:32:18

Highest Band Edge / Full RB

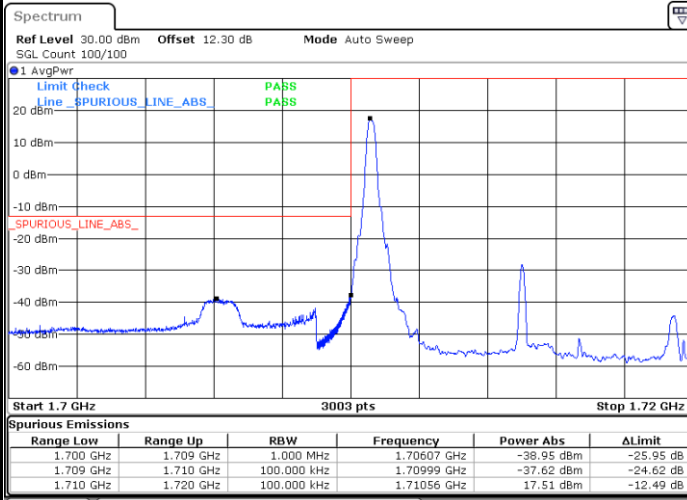


Date: 22 JUL 2020 15:37:47



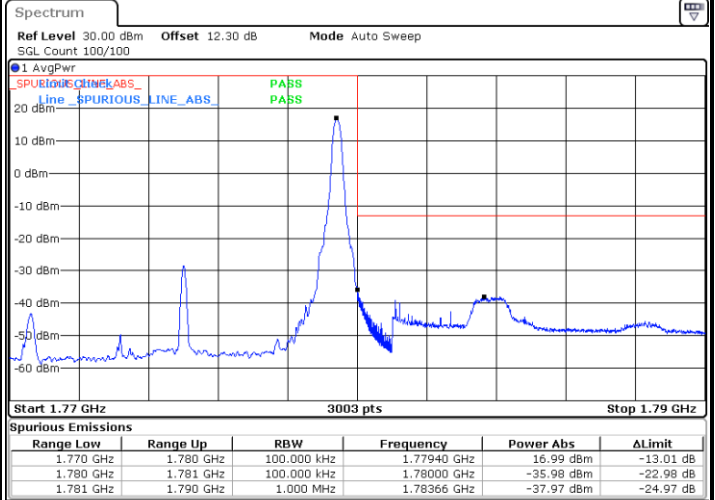
LTE Band 66 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



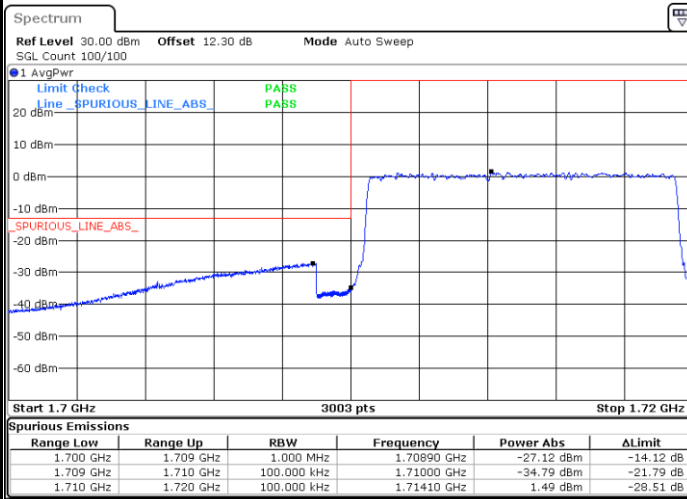
Date: 22 JUL 2020 15:39:51

Highest Band Edge / 1 RB



Date: 22 JUL 2020 15:42:35

Lowest Band Edge / Full RB



Date: 22 JUL 2020 15:40:32

Highest Band Edge / Full RB

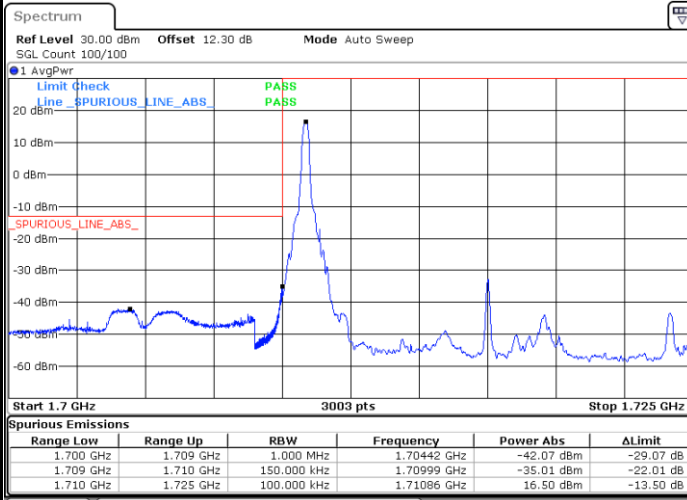


Date: 22 JUL 2020 15:43:16



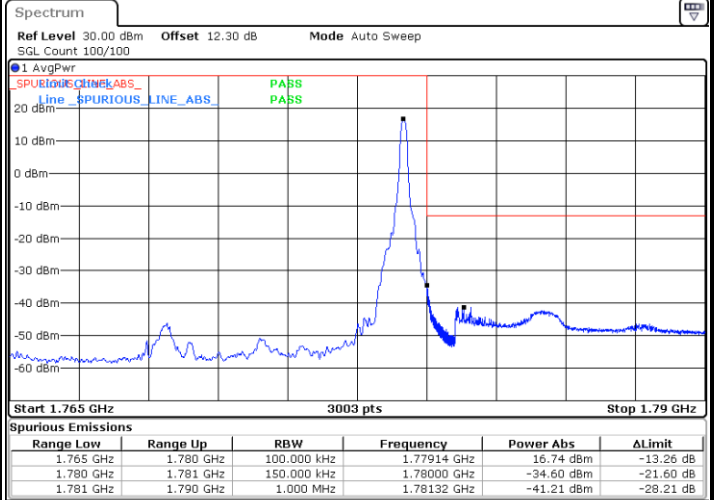
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1 RB



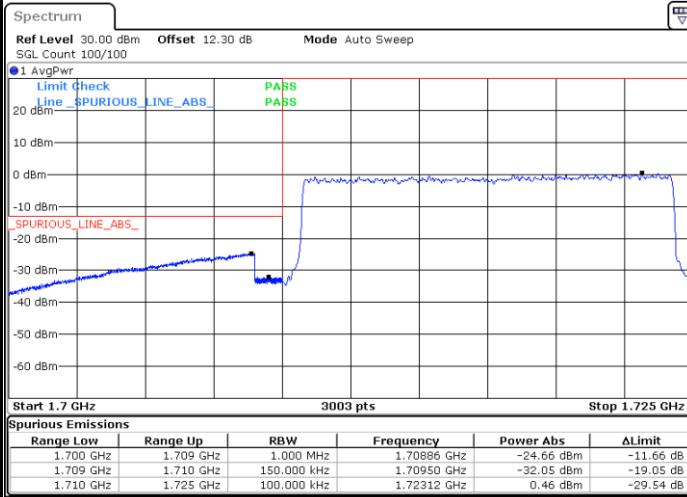
Date: 22 JUL 2020 15:49:25

Highest Band Edge / 1 RB



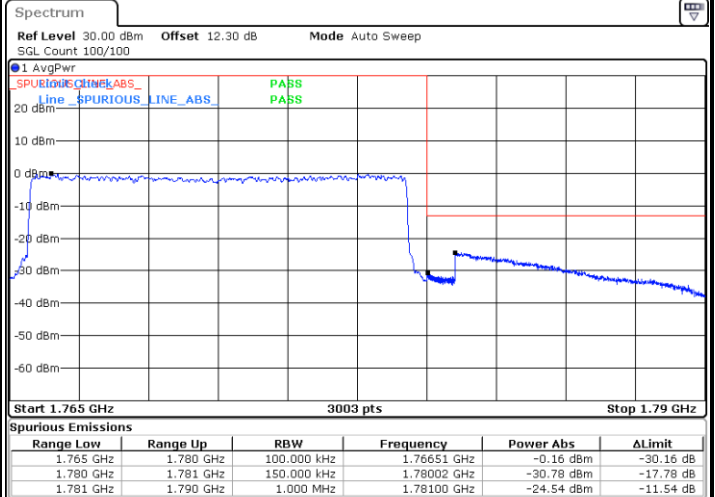
Date: 22 JUL 2020 15:54:54

Lowest Band Edge / Full RB



Date: 22 JUL 2020 15:50:47

Highest Band Edge / Full RB

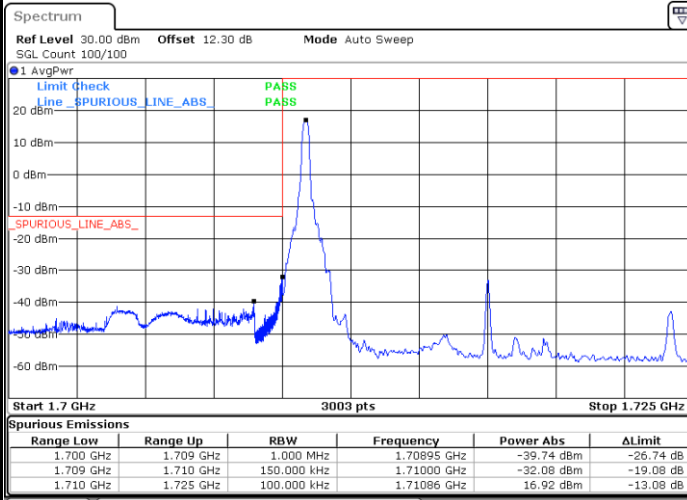


Date: 22 JUL 2020 15:56:16



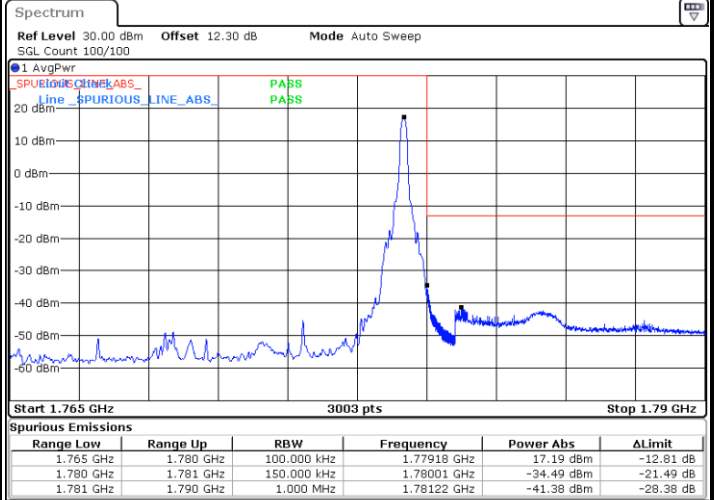
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



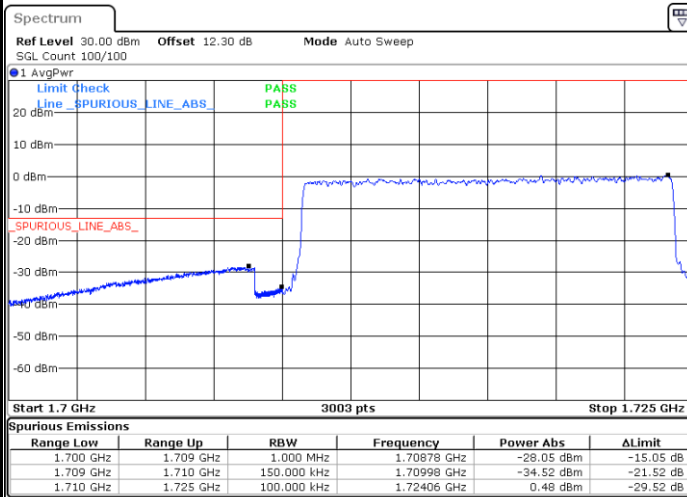
Date: 22 JUL 2020 15:50:06

Highest Band Edge / 1 RB



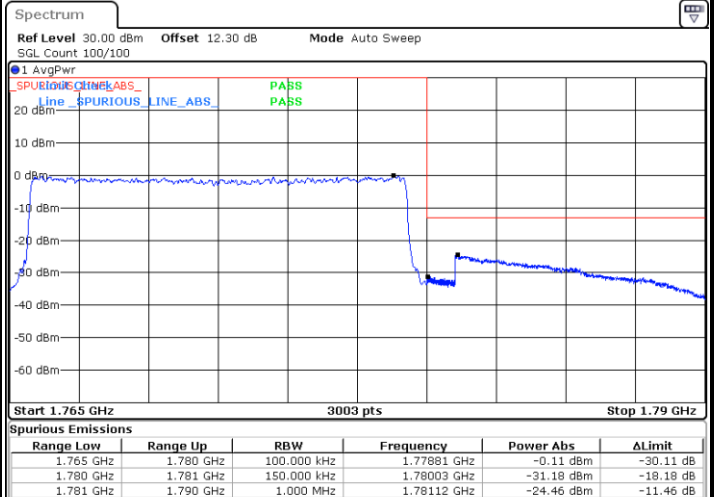
Date: 22 JUL 2020 15:55:35

Lowest Band Edge / Full RB



Date: 22 JUL 2020 15:51:27

Highest Band Edge / Full RB

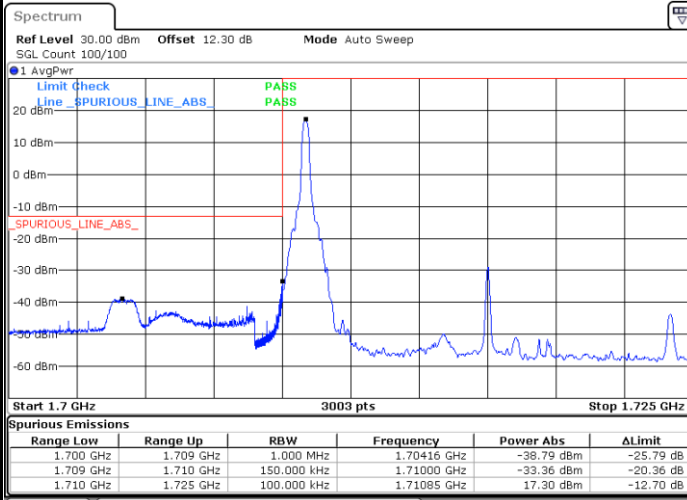


Date: 22 JUL 2020 15:56:56



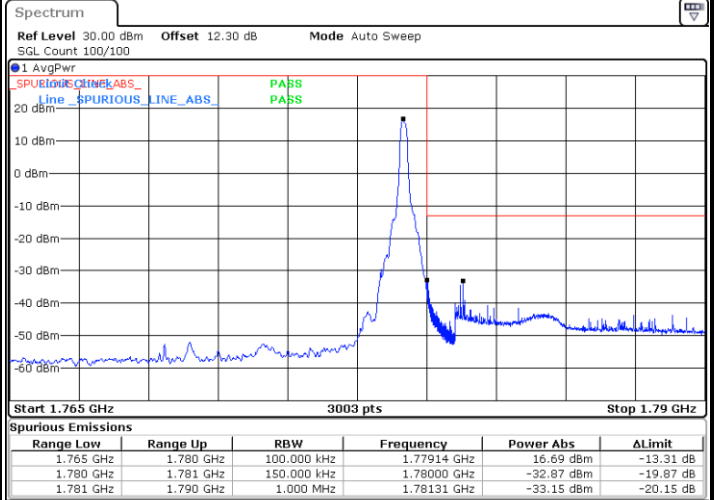
LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



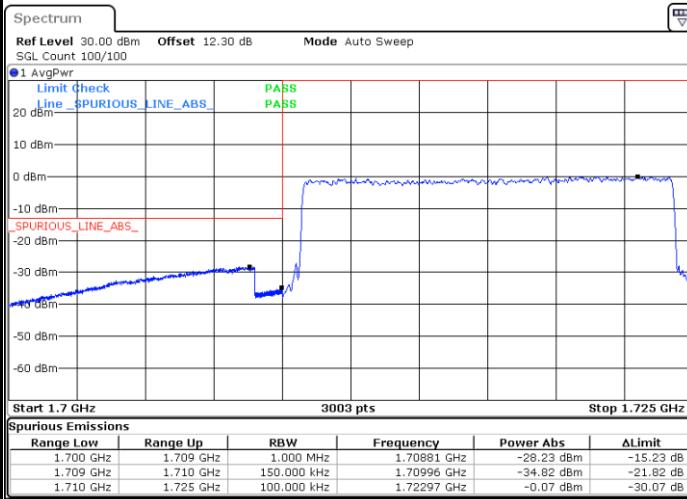
Date: 22 JUL 2020 15:44:39

Highest Band Edge / 1 RB



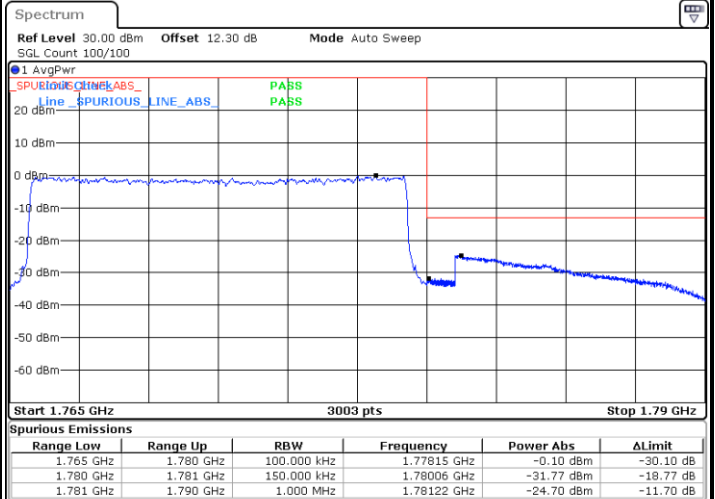
Date: 22 JUL 2020 15:47:23

Lowest Band Edge / Full RB



Date: 22 JUL 2020 15:45:19

Highest Band Edge / Full RB

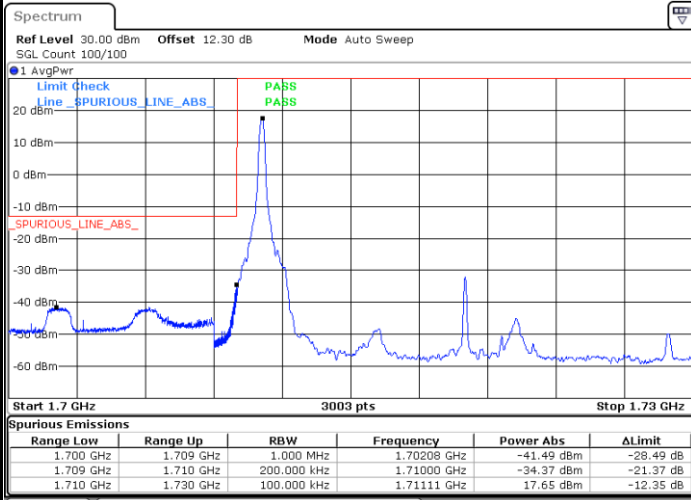


Date: 22 JUL 2020 15:48:03



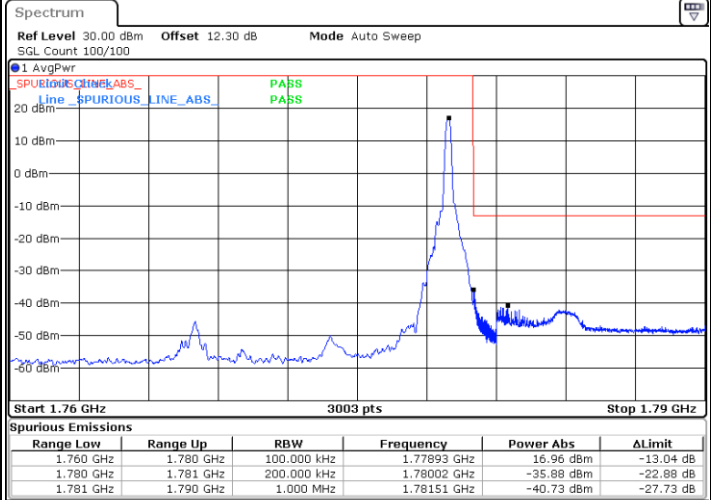
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1 RB



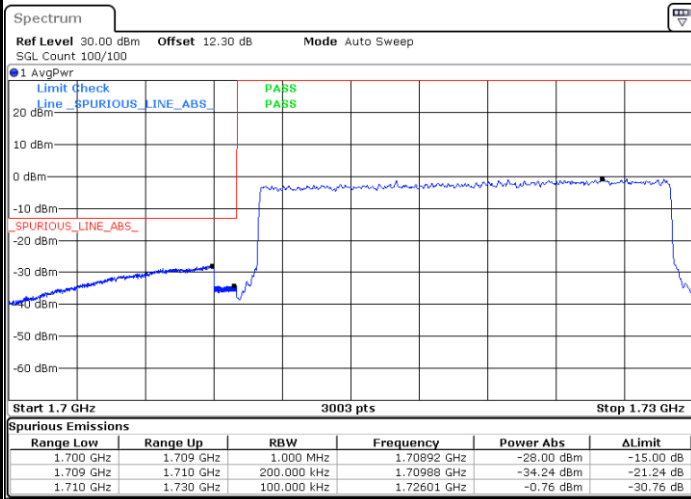
Date: 22 JUL 2020 15:59:00

Highest Band Edge / 1 RB



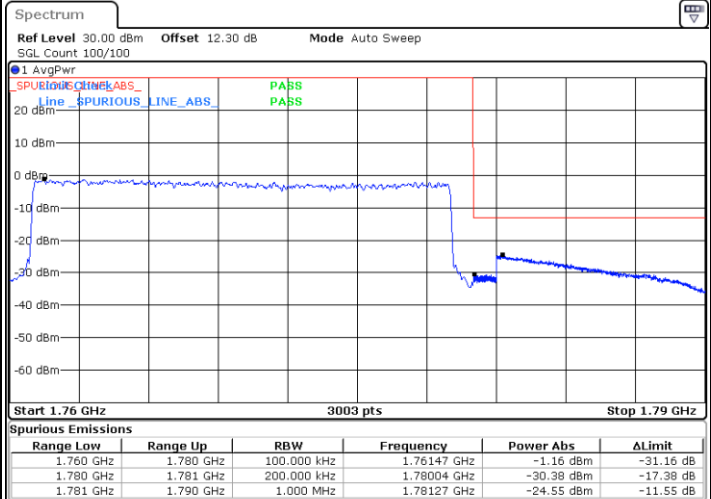
Date: 22 JUL 2020 16:04:29

Lowest Band Edge / Full RB



Date: 22 JUL 2020 16:00:22

Highest Band Edge / Full RB

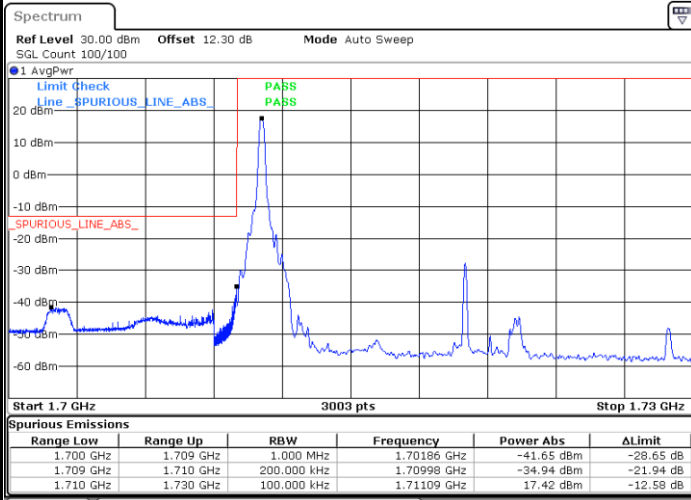


Date: 22 JUL 2020 16:05:51



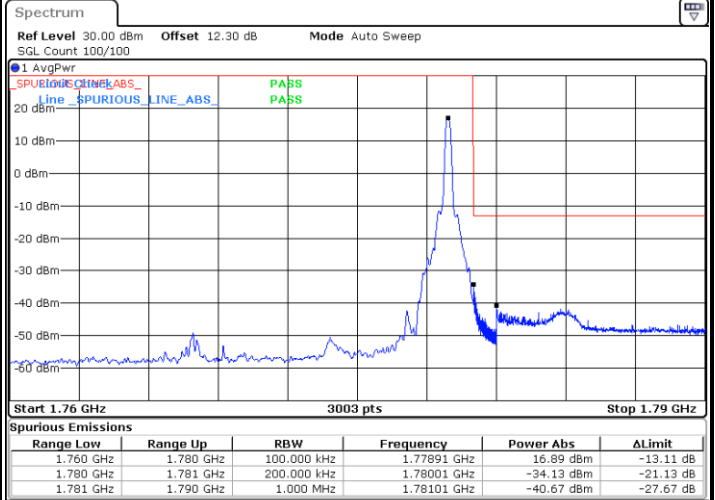
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



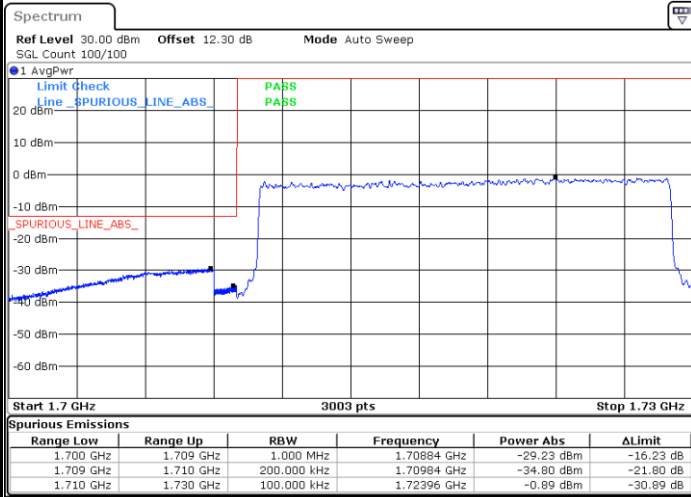
Date: 22 JUL 2020 15:59:41

Highest Band Edge / 1 RB



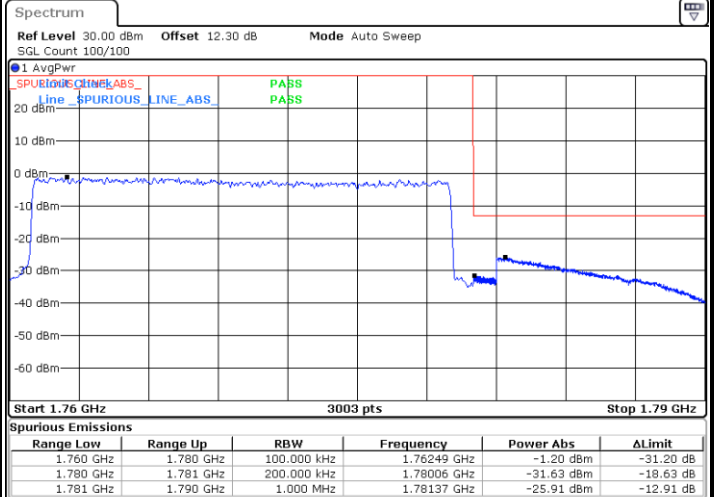
Date: 22 JUL 2020 16:05:10

Lowest Band Edge / Full RB



Date: 22 JUL 2020 16:01:02

Highest Band Edge / Full RB

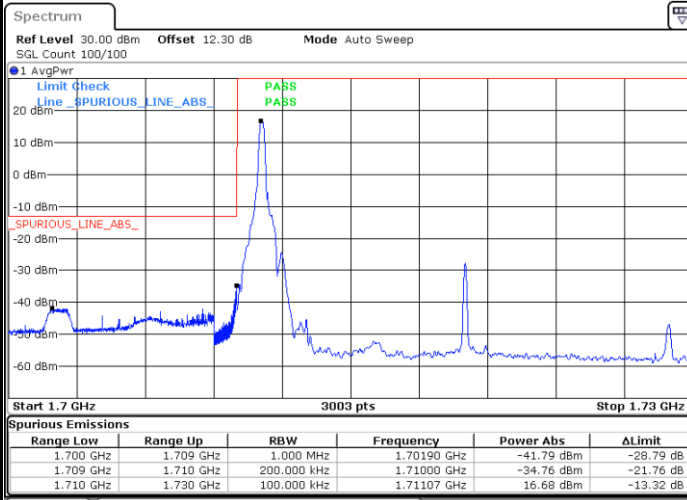


Date: 22 JUL 2020 16:06:31



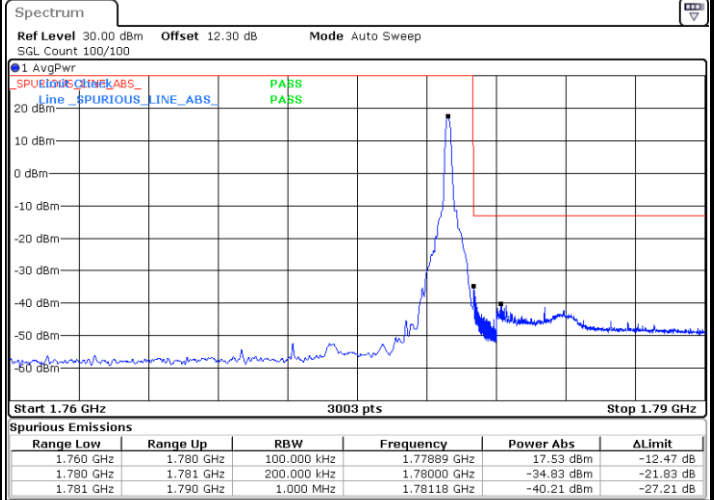
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



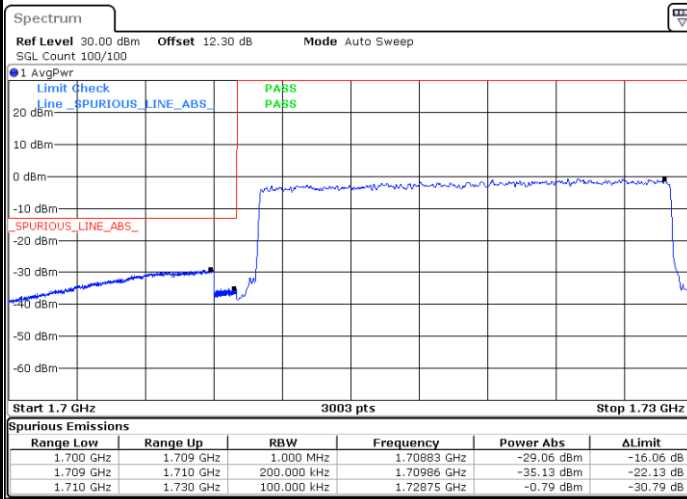
Date: 22 JUL 2020 16:08:35

Highest Band Edge / 1 RB



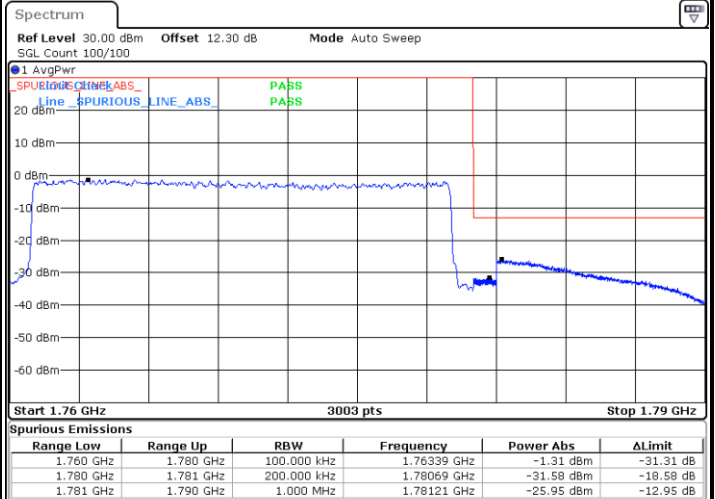
Date: 22 JUL 2020 16:11:19

Lowest Band Edge / Full RB



Date: 22 JUL 2020 16:09:15

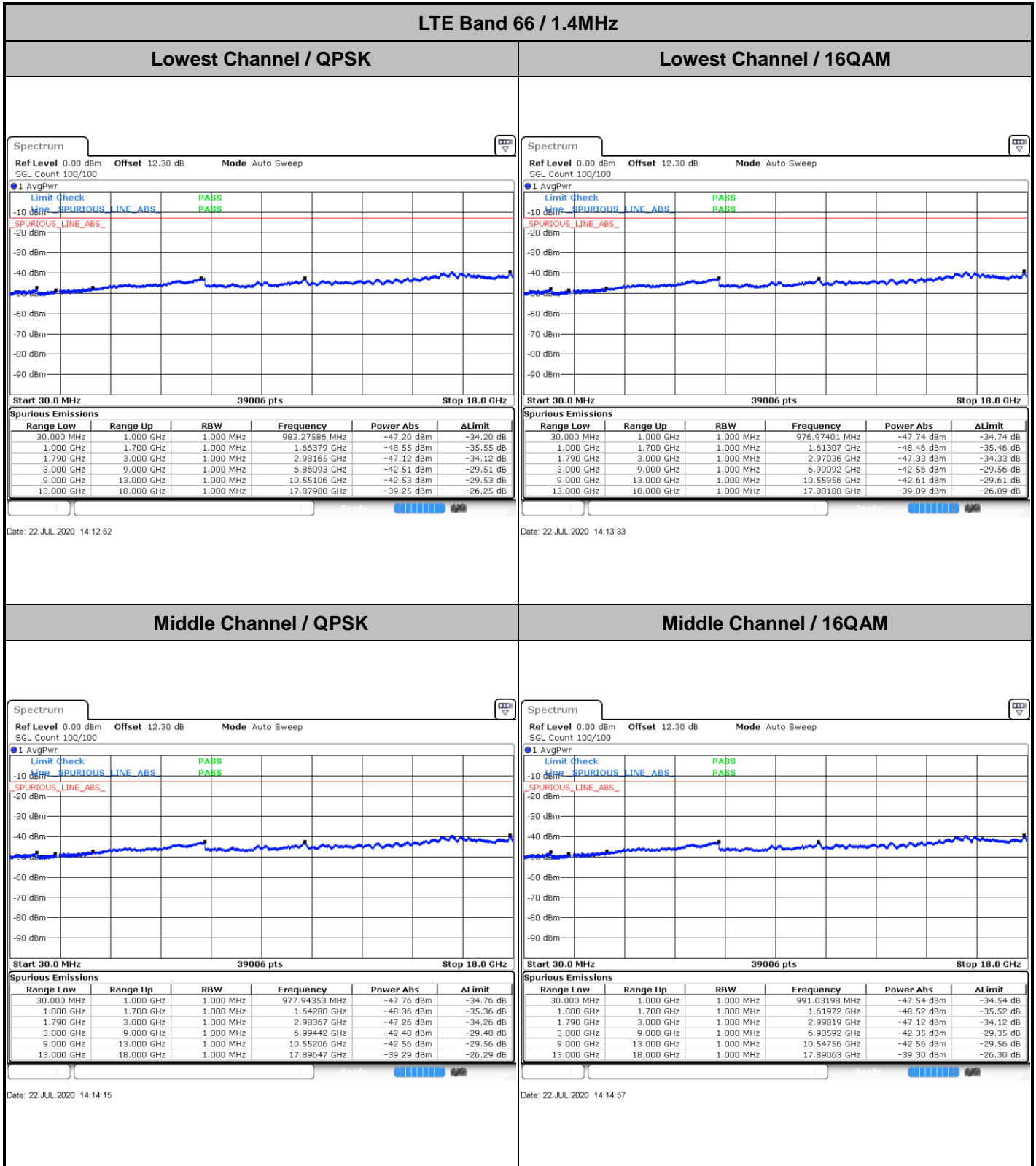
Highest Band Edge / Full RB



Date: 22 JUL 2020 16:12:00



Conducted Spurious Emission

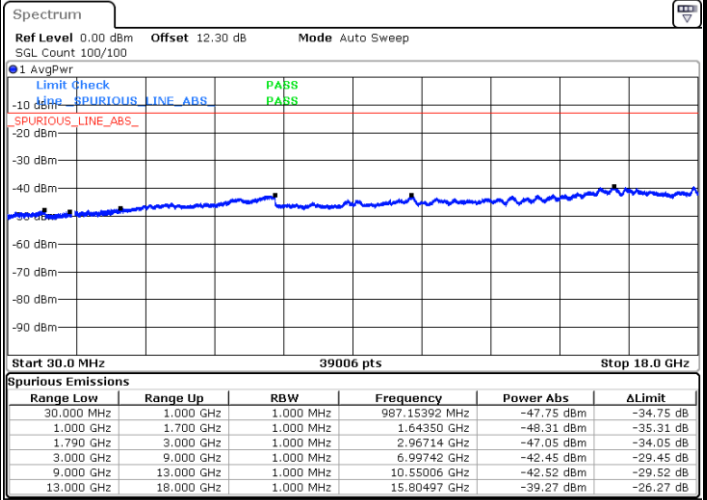
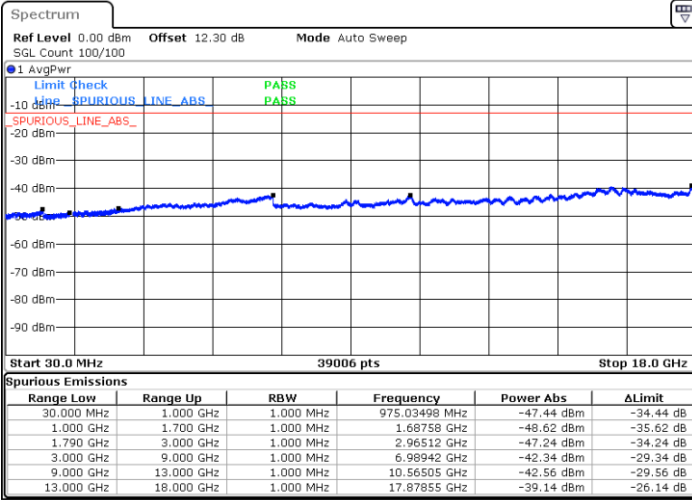




LTE Band 66 / 1.4MHz

Highest Channel / QPSK

Highest Channel / 16QAM



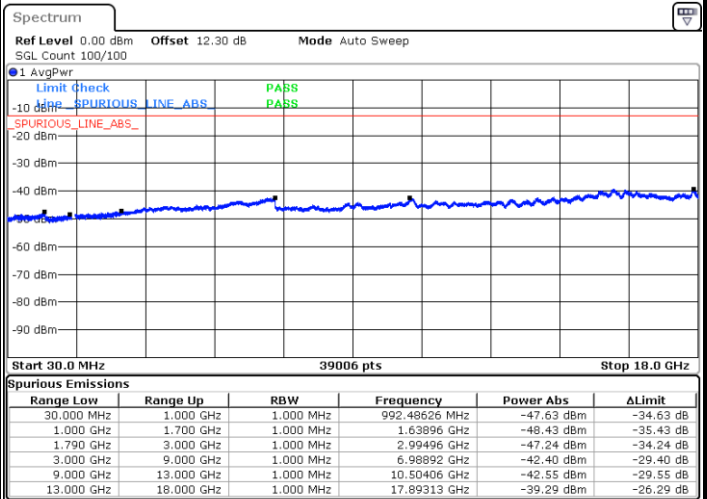
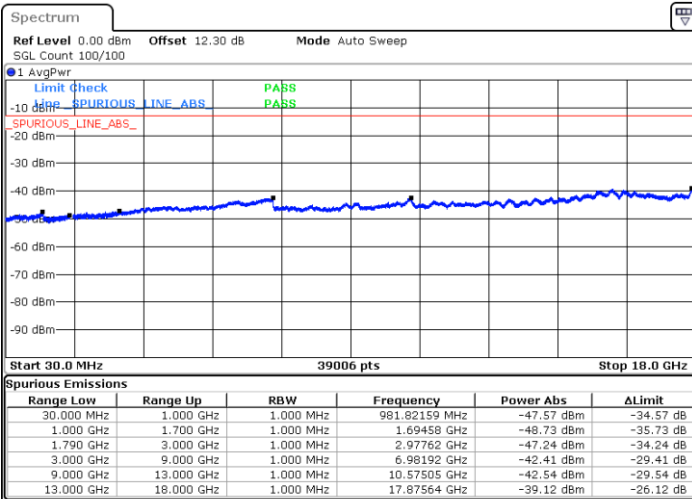
Date: 22 JUL 2020 14:19:53

Date: 22 JUL 2020 14:20:35

LTE Band 66 / 3MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 22 JUL 2020 15:04:16

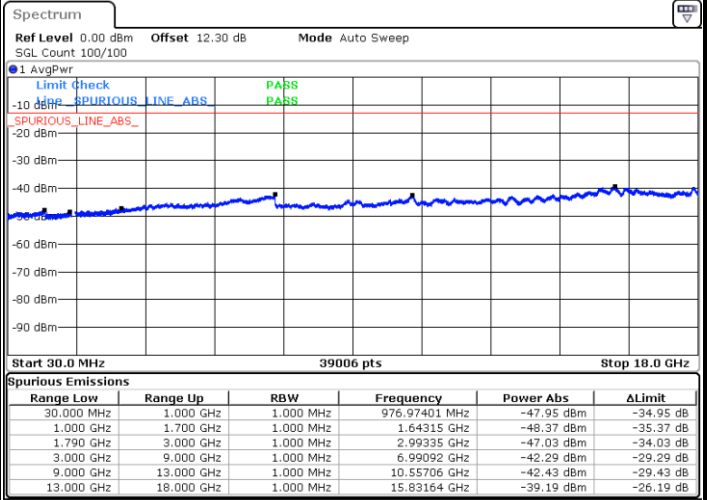
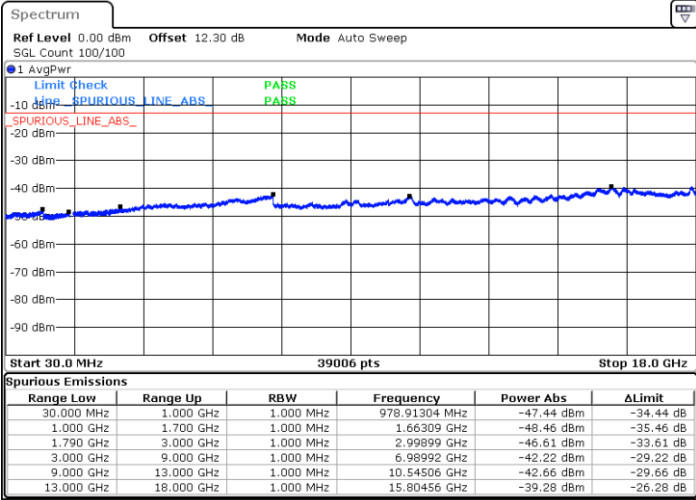
Date: 22 JUL 2020 15:04:58



LTE Band 66 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

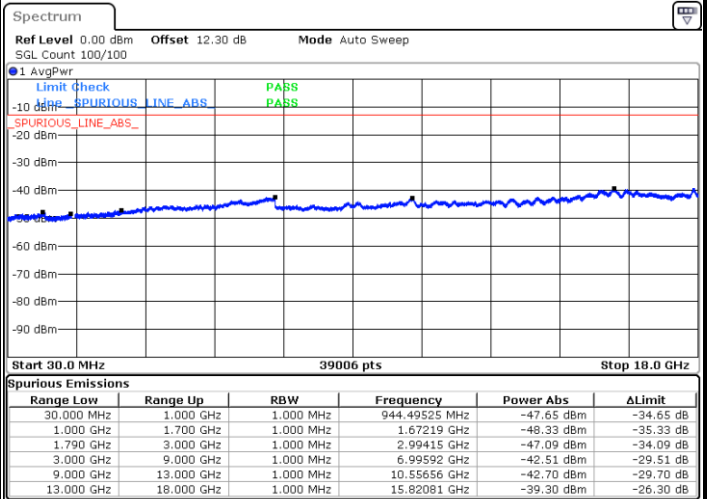
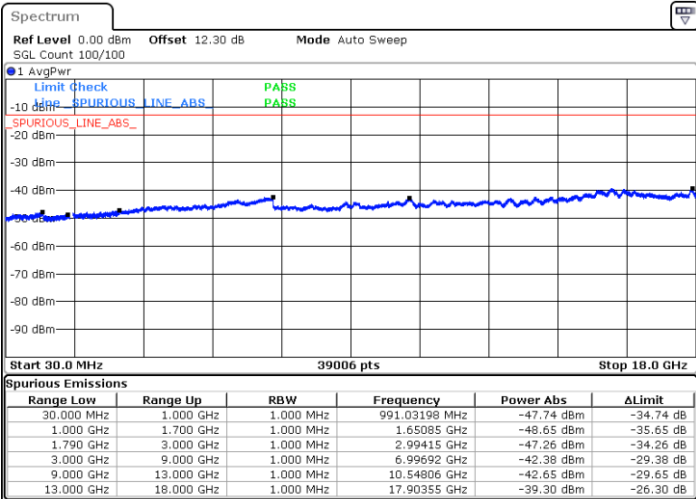


Date: 22 JUL 2020 15:05:40

Date: 22 JUL 2020 15:06:21

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 22 JUL 2020 15:09:45

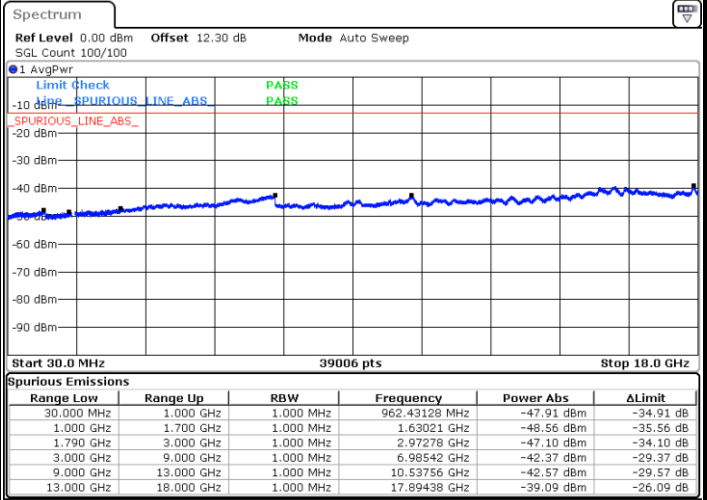
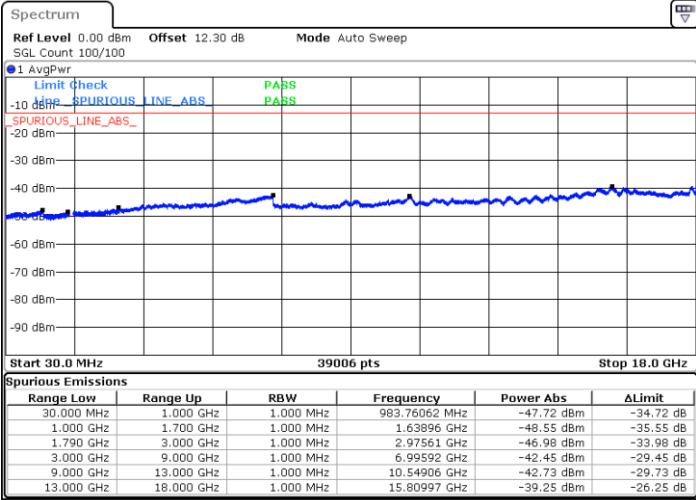
Date: 22 JUL 2020 15:10:27



LTE Band 66 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

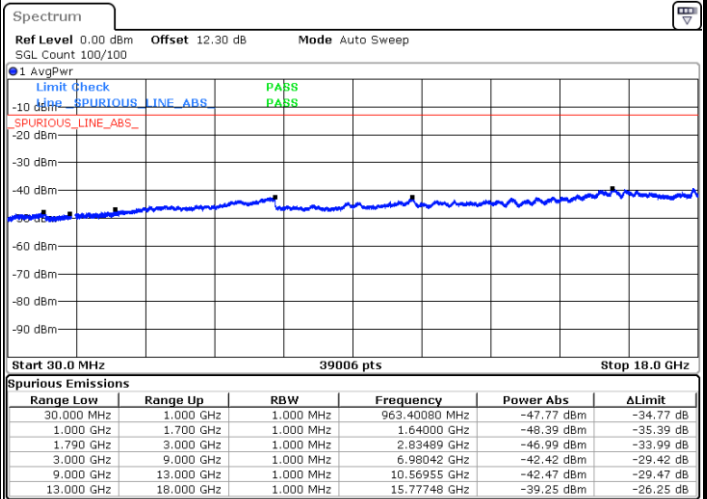
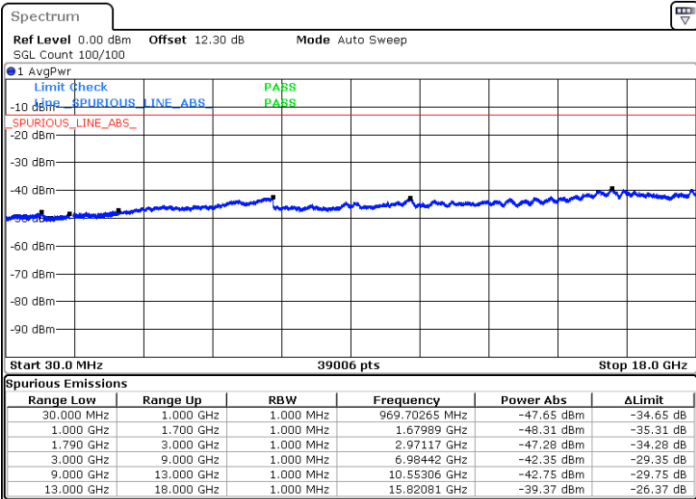


Date: 22 JUL 2020 15:23:25

Date: 22 JUL 2020 15:24:06

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 22 JUL 2020 15:24:48

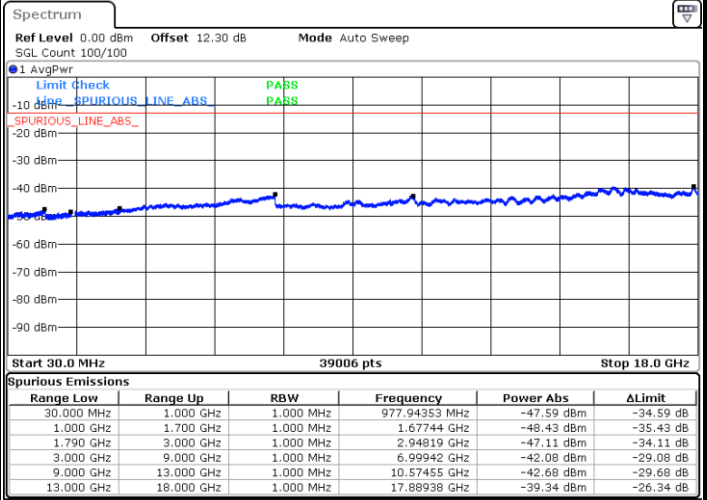
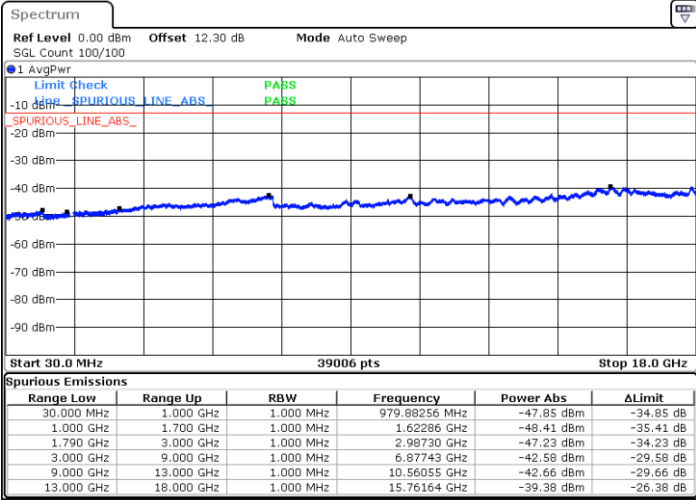
Date: 22 JUL 2020 15:25:30



LTE Band 66 / 5MHz

Highest Channel / QPSK

Highest Channel / 16QAM



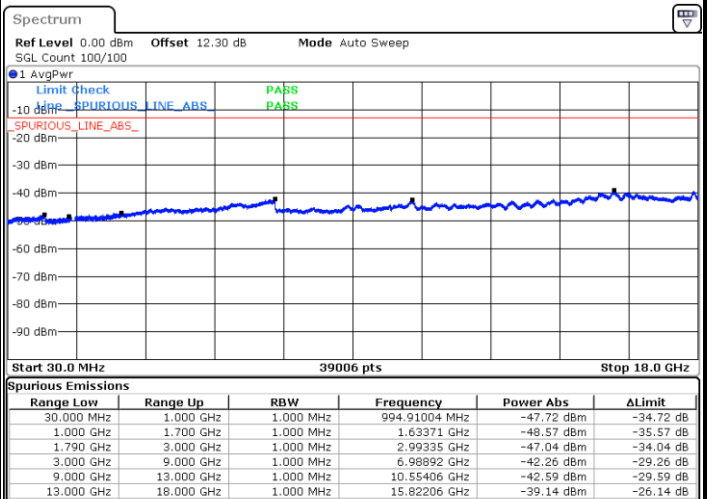
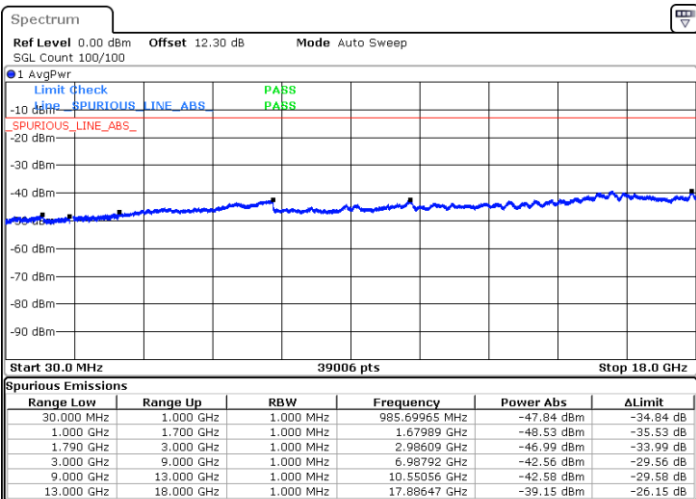
Date: 22 JUL 2020 15:28:53

Date: 22 JUL 2020 15:29:35

LTE Band 66 / 10MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 22 JUL 2020 15:32:59

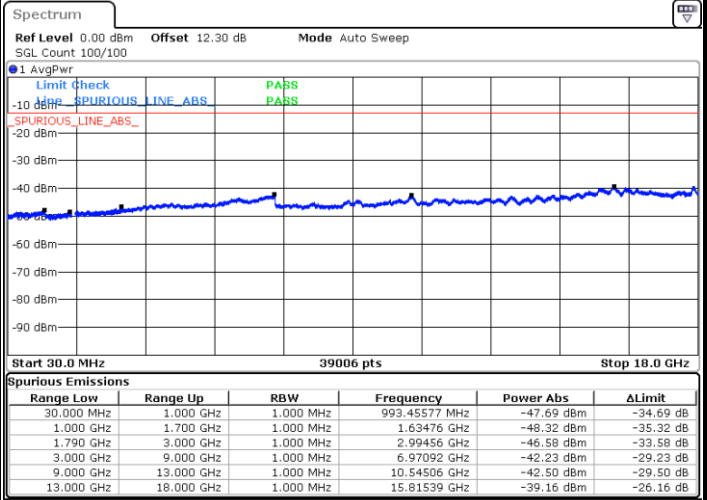
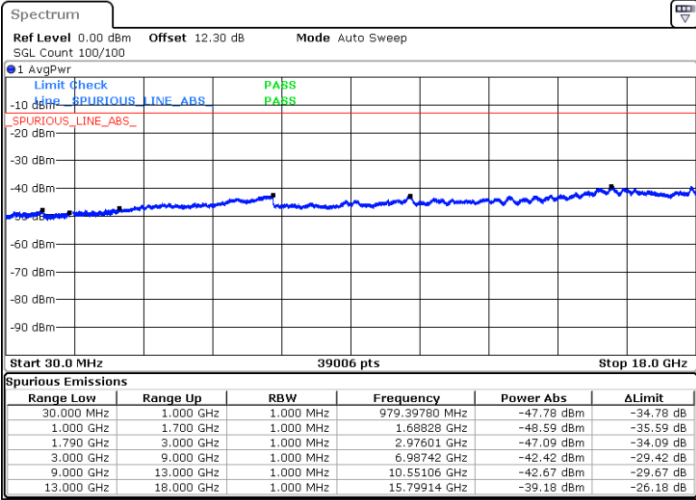
Date: 22 JUL 2020 15:33:41



LTE Band 66 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

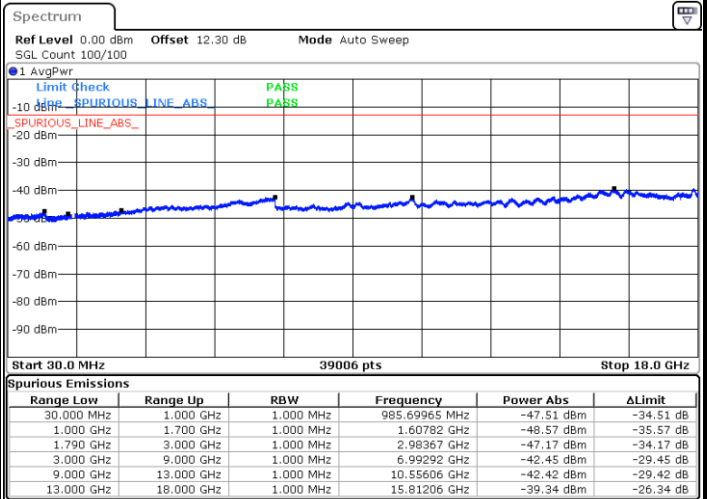
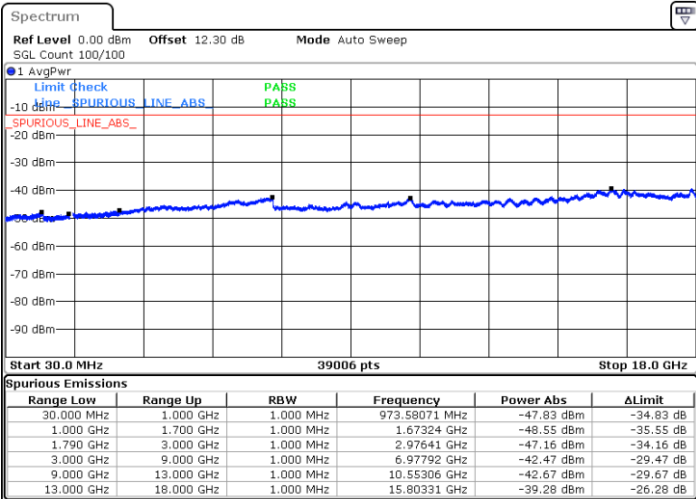


Date: 22 JUL 2020 15:34:23

Date: 22 JUL 2020 15:35:04

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 22 JUL 2020 15:38:29

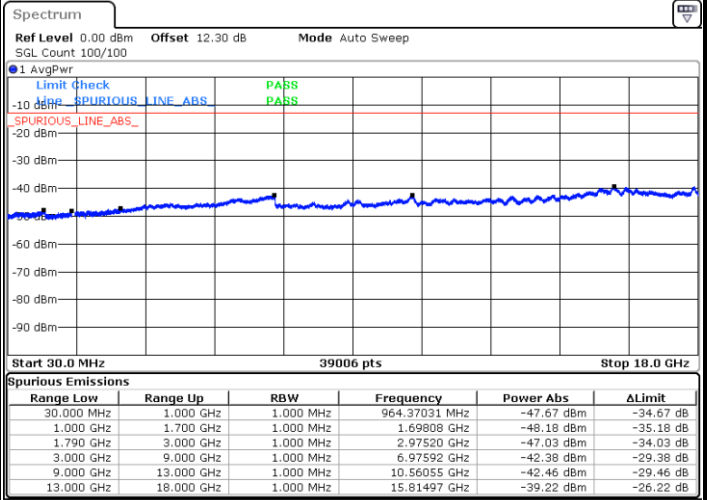
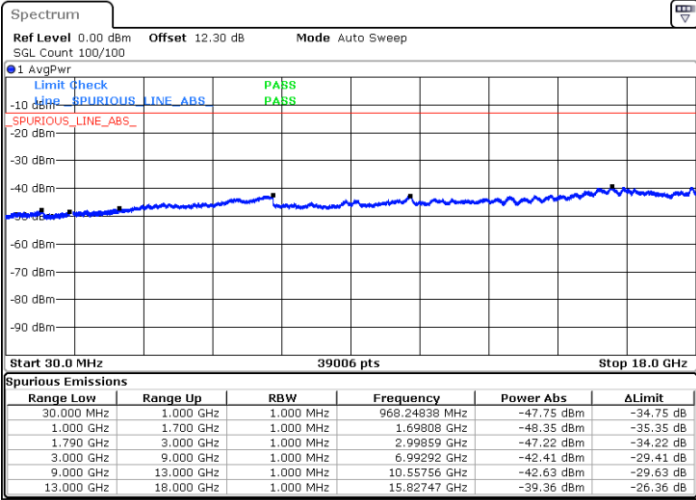
Date: 22 JUL 2020 15:39:10



LTE Band 66 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

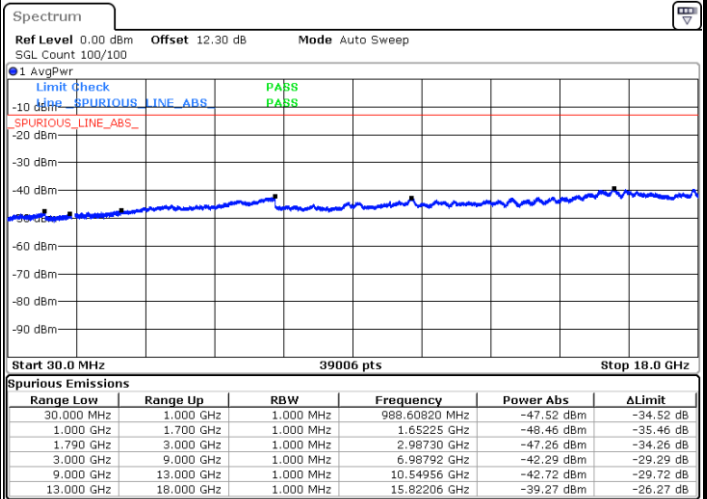
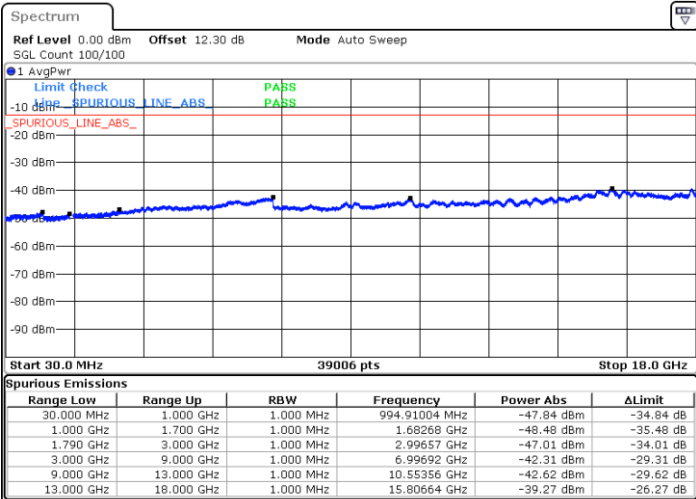


Date: 22 JUL 2020 15:52:08

Date: 22 JUL 2020 15:52:50

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 22 JUL 2020 15:53:32

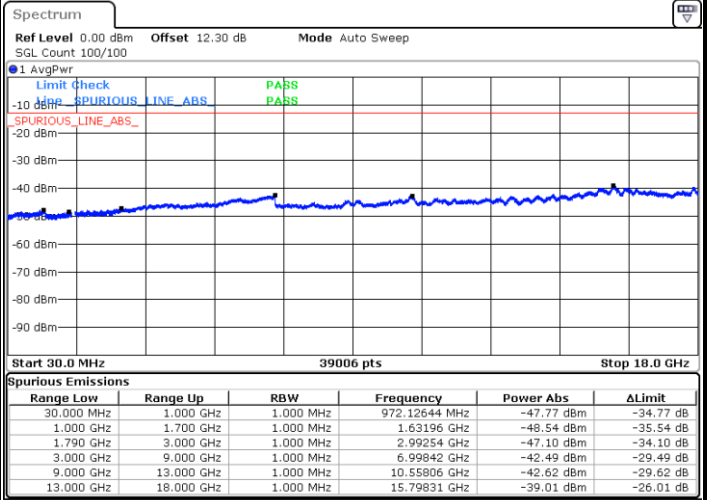
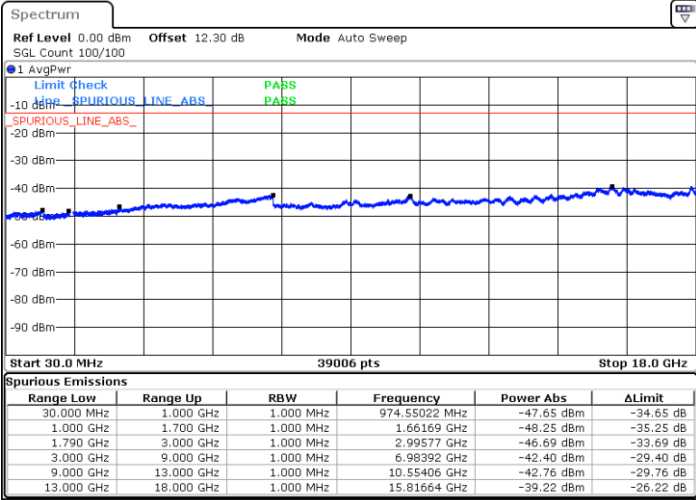
Date: 22 JUL 2020 15:54:14



LTE Band 66 / 15MHz

Highest Channel / QPSK

Highest Channel / 16QAM



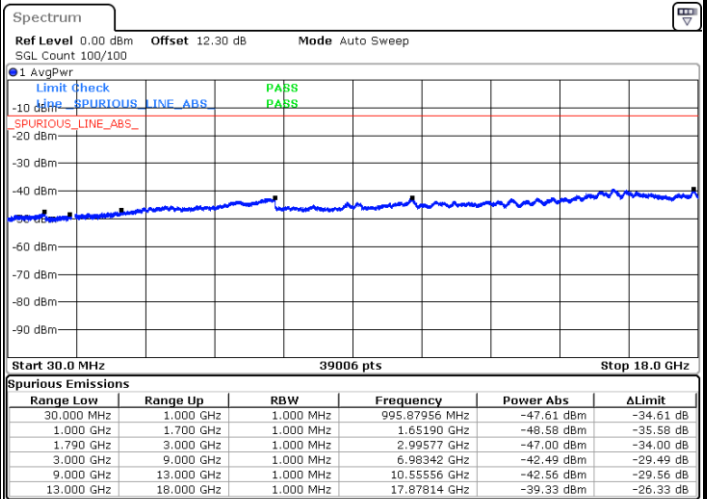
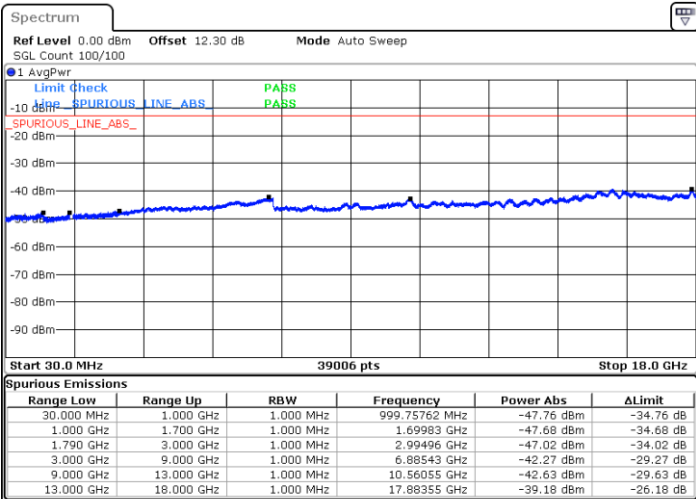
Date: 22 JUL 2020 15:57:37

Date: 22 JUL 2020 15:58:19

LTE Band 66 / 20MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 22 JUL 2020 16:01:44

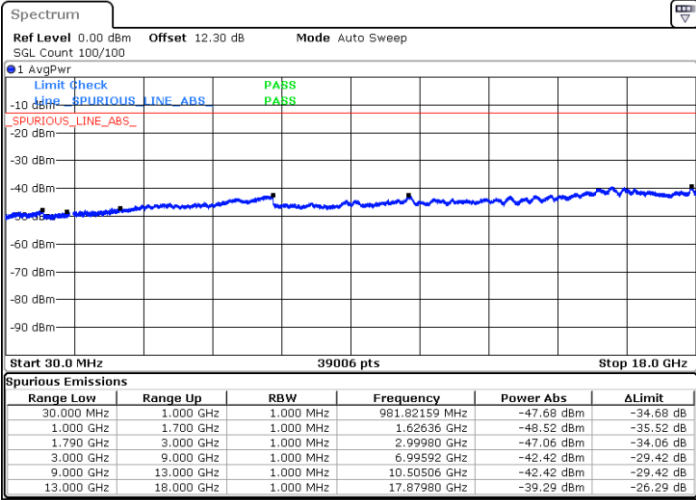
Date: 22 JUL 2020 16:02:25



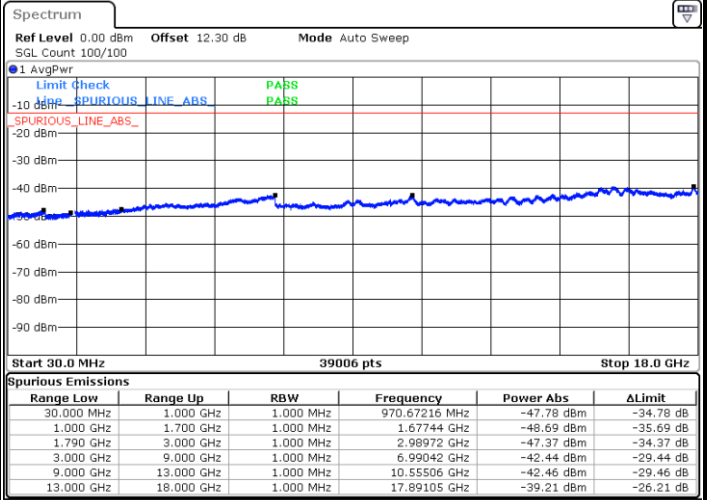
LTE Band 66 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM



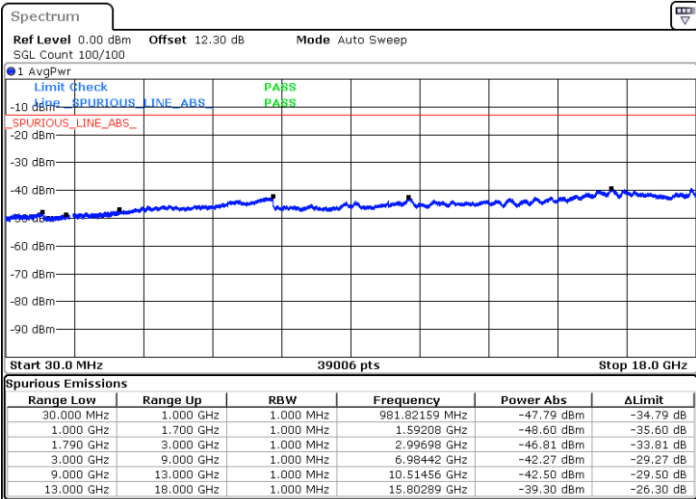
Date: 22 JUL 2020 16:03:07



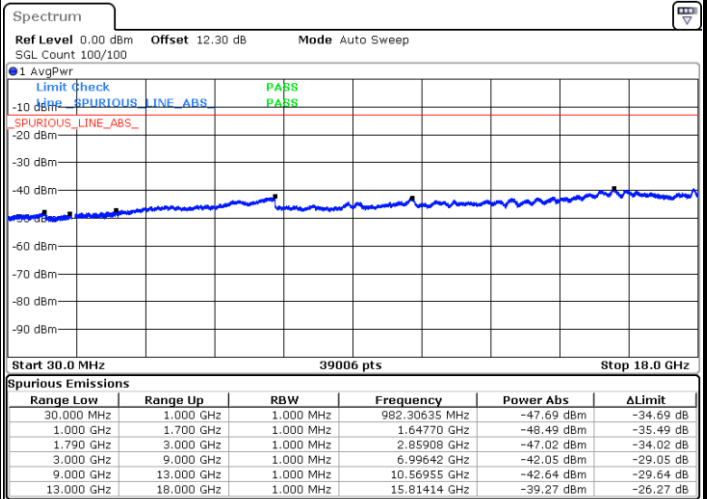
Date: 22 JUL 2020 16:03:48

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 22 JUL 2020 16:07:12



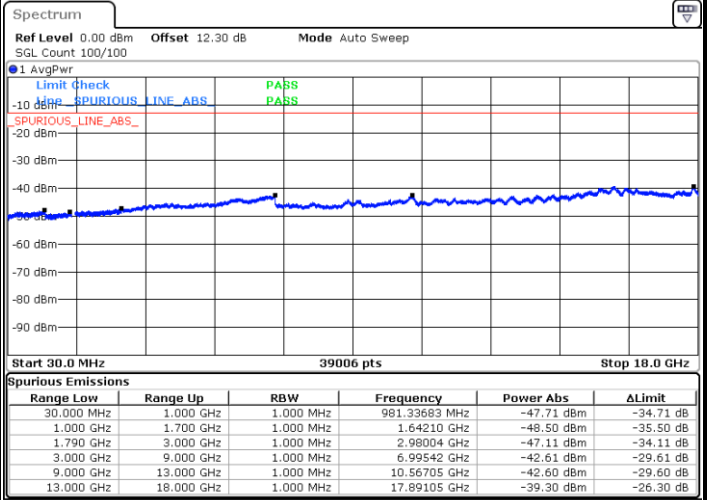
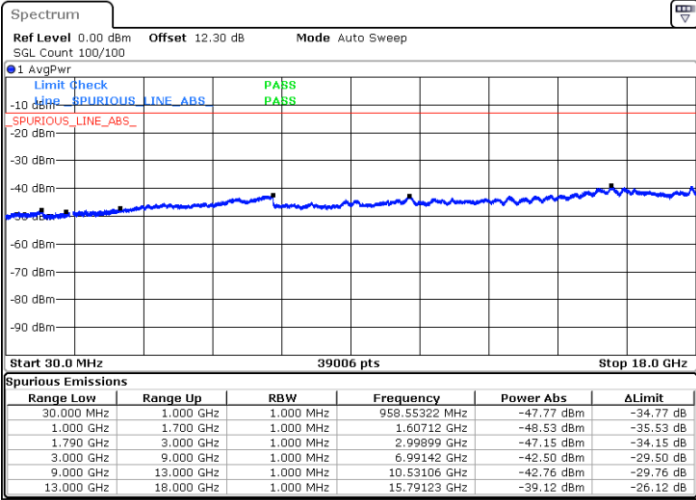
Date: 22 JUL 2020 16:07:54



LTE Band 66 / 1.4MHz

Lowest Channel / 64QAM

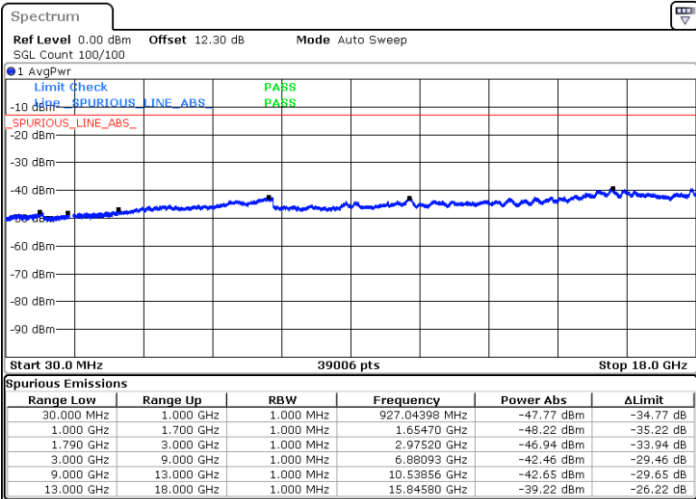
Middle Channel / 64QAM



Date: 22 JUL 2020 16:32:04

Date: 22 JUL 2020 14:32:40

Highest Channel / 64QAM



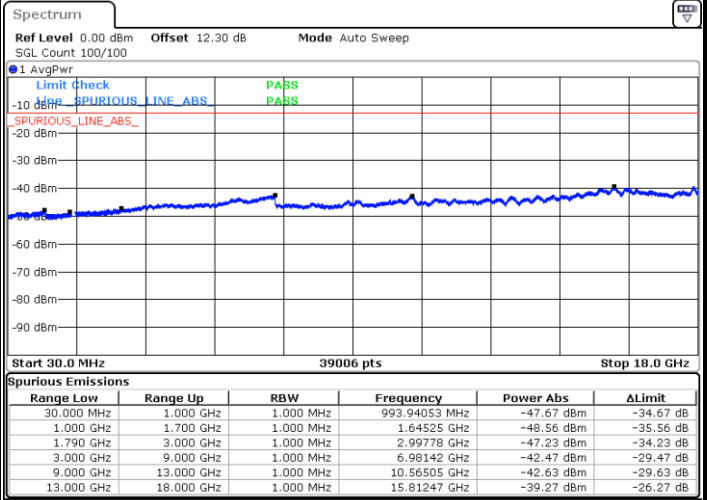
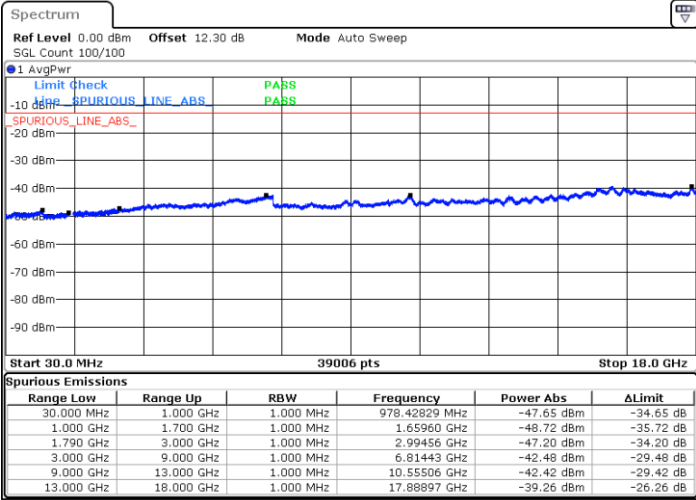
Date: 22 JUL 2020 14:35:28



LTE Band 66 / 3MHz

Lowest Channel / 64QAM

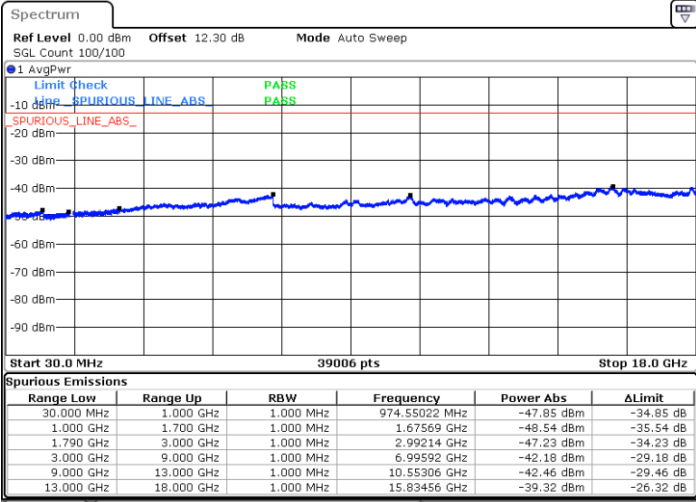
Middle Channel / 64QAM



Date: 22 JUL 2020 15:12:30

Date: 22 JUL 2020 15:13:11

Highest Channel / 64QAM



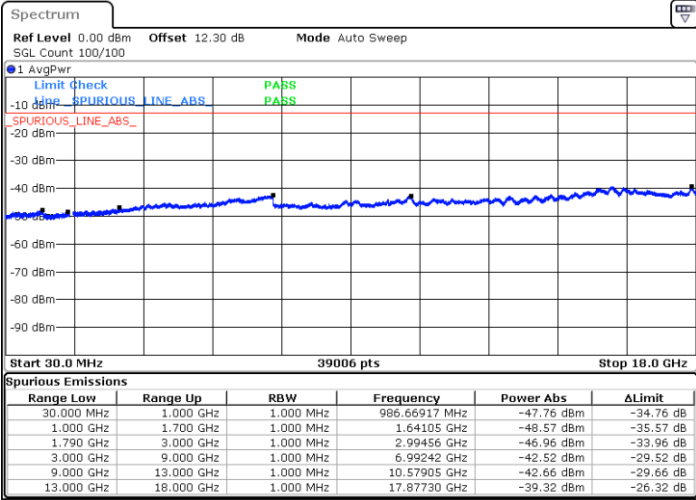
Date: 22 JUL 2020 15:15:14



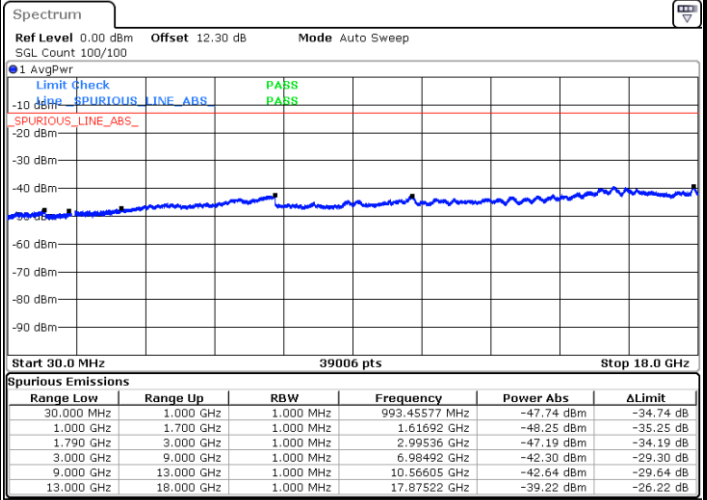
LTE Band 66 / 5MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

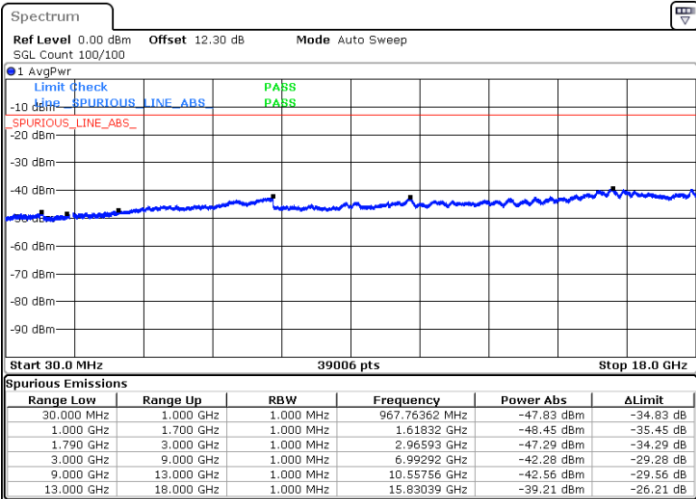


Date: 22 JUL 2020 15:17:17



Date: 22 JUL 2020 15:17:58

Highest Channel / 64QAM



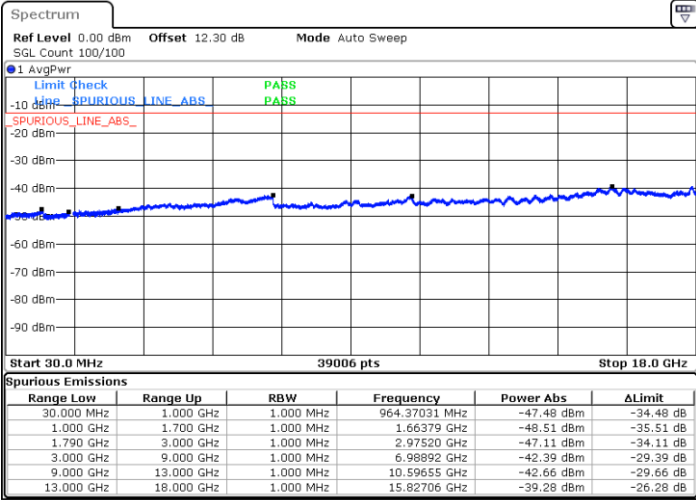
Date: 22 JUL 2020 15:20:01



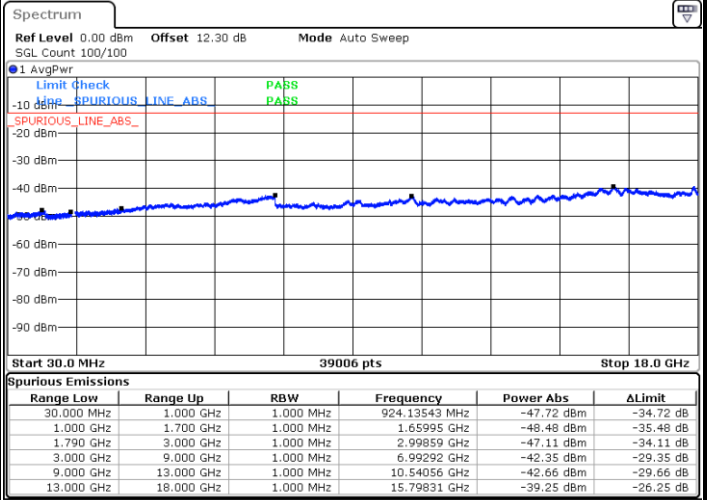
LTE Band 66 / 10MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

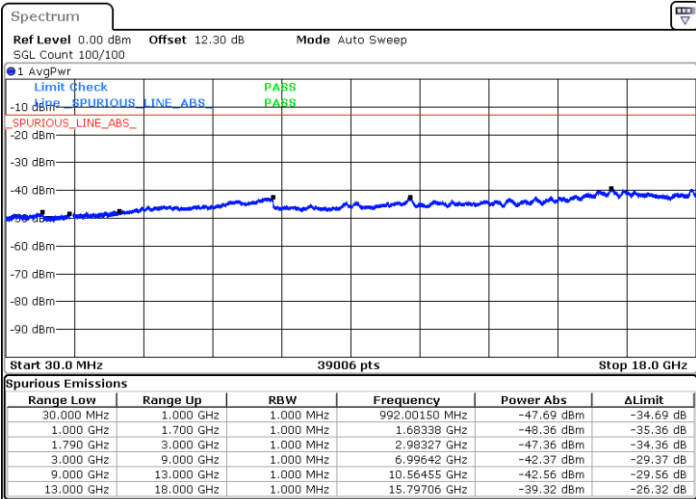


Date: 22 JUL 2020 15:41:13



Date: 22 JUL 2020 15:41:54

Highest Channel / 64QAM



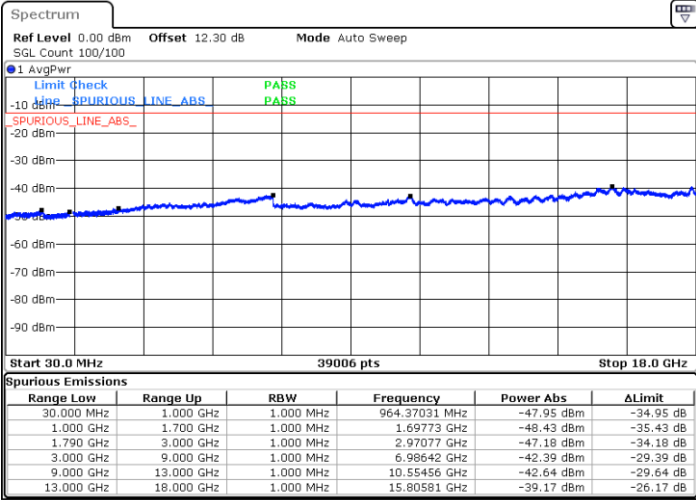
Date: 22 JUL 2020 15:43:57



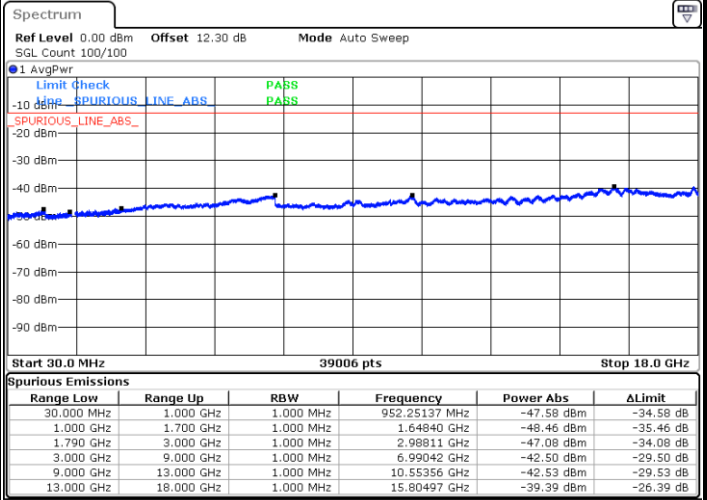
LTE Band 66 / 15MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

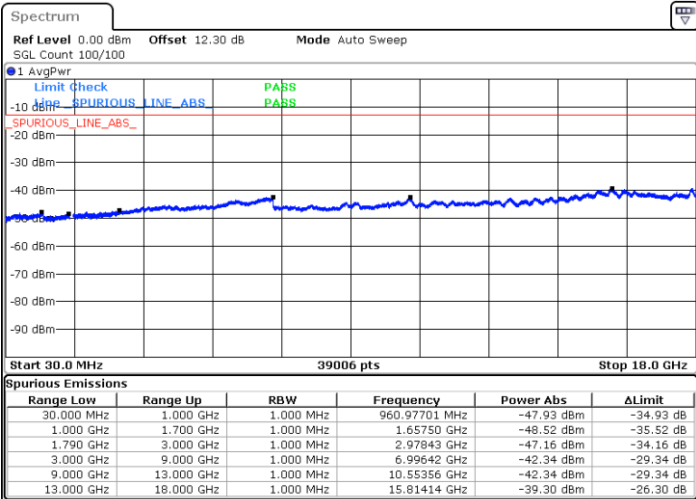


Date: 22 JUL 2020 15:46:00



Date: 22 JUL 2020 15:46:42

Highest Channel / 64QAM



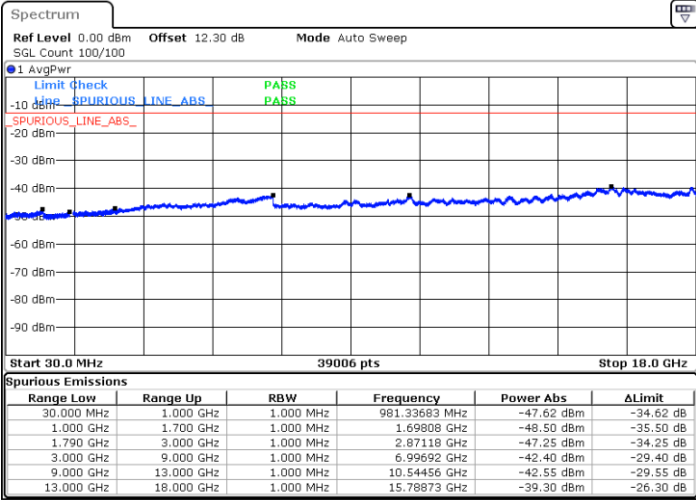
Date: 22 JUL 2020 15:48:45



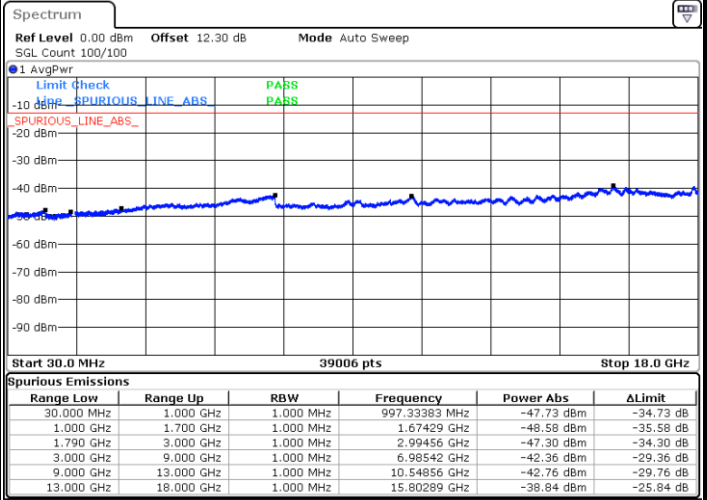
LTE Band 66 / 20MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

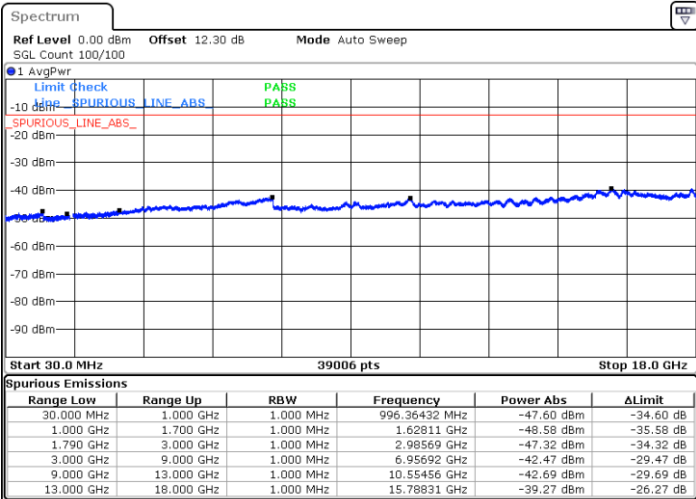


Date: 22 JUL 2020 16:09:57



Date: 22 JUL 2020 16:10:38

Highest Channel / 64QAM



Date: 22 JUL 2020 16:12:41



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	0.0052	PASS
40	Normal Voltage	0.0010	
30	Normal Voltage	0.0048	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0048	
0	Normal Voltage	0.0036	
-10	Normal Voltage	0.0029	
-20	Normal Voltage	0.0041	
-30	Normal Voltage	0.0041	
20	Maximum Voltage	0.0003	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0045	

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	3	20.30	0.1072	17.20	0.0525
Middle		3	3	20.35	0.1084	17.25	0.0531
Highest		3	3	20.30	0.1072	17.20	0.0525
Lowest	16QAM	1	3	20.48	0.1117	17.38	0.0547
Middle		1	3	20.64	0.1159	17.54	0.0568
Highest		1	3	20.62	0.1153	17.52	0.0565
Lowest	64QAM	1	5	20.43	0.1104	17.33	0.0541
Middle		1	5	20.55	0.1135	17.45	0.0556
Highest		1	5	20.41	0.1099	17.31	0.0538
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	8	7	20.28	0.1067	17.18	0.0522
Middle		8	7	20.38	0.1091	17.28	0.0535
Highest		8	7	20.26	0.1062	17.16	0.0520
Lowest	16QAM	1	8	20.41	0.1099	17.31	0.0538
Middle		1	8	20.56	0.1138	17.46	0.0557
Highest		1	8	20.62	0.1153	17.52	0.0565
Lowest	64QAM	1	14	20.34	0.1081	17.24	0.0530
Middle		1	14	20.52	0.1127	17.42	0.0552
Highest		1	14	20.38	0.1091	17.28	0.0535
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	12	13	20.30	0.1072	17.20	0.0525
Middle		12	13	20.33	0.1079	17.23	0.0528
Highest		12	13	20.27	0.1064	17.17	0.0521
Lowest	16QAM	1	0	20.41	0.1099	17.31	0.0538
Middle		1	0	20.63	0.1156	17.53	0.0566
Highest		1	0	20.47	0.1114	17.37	0.0546
Lowest	64QAM	1	24	20.44	0.1107	17.34	0.0542
Middle		1	24	20.48	0.1117	17.38	0.0547
Highest		1	24	20.38	0.1091	17.28	0.0535
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	25	25	20.27	0.1064	17.17	0.0521
Middle		25	25	20.33	0.1079	17.23	0.0528
Highest		25	25	20.31	0.1074	17.21	0.0526
Lowest	16QAM	1	49	20.38	0.1091	17.28	0.0535
Middle		1	49	20.60	0.1148	17.50	0.0562
Highest		1	49	20.43	0.1104	17.33	0.0541
Lowest	64QAM	1	49	20.35	0.1084	17.25	0.0531
Middle		1	49	20.50	0.1122	17.40	0.0550
Highest		1	49	20.43	0.1104	17.33	0.0541
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	36	39	20.23	0.1054	17.13	0.0516
Middle		36	39	20.40	0.1096	17.30	0.0537
Highest		36	39	20.29	0.1069	17.19	0.0524
Lowest	16QAM	1	37	20.49	0.1119	17.39	0.0548
Middle		1	37	20.62	0.1153	17.52	0.0565
Highest		1	37	20.55	0.1135	17.45	0.0556
Lowest	64QAM	1	74	20.39	0.1094	17.29	0.0536
Middle		1	74	20.45	0.1109	17.35	0.0543
Highest		1	74	20.42	0.1102	17.32	0.0540
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	50	50	20.31	0.1074	17.21	0.0526
Middle		50	50	20.41	0.1099	17.31	0.0538
Highest		50	50	20.36	0.1086	17.26	0.0532
Lowest	16QAM	1	0	20.49	0.1119	17.39	0.0548
Middle		1	0	20.65	0.1161	17.55	0.0569
Highest		1	0	20.49	0.1119	17.39	0.0548
Lowest	64QAM	1	99	20.44	0.1107	17.34	0.0542
Middle		1	99	20.55	0.1135	17.45	0.0556
Highest		1	99	20.44	0.1107	17.34	0.0542
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	3	3	20.03	0.1007	17.13	0.0516
Middle		3	3	20.05	0.1012	17.15	0.0519
Highest		3	3	20.20	0.1047	17.30	0.0537
Lowest	16QAM	1	0	20.32	0.1076	17.42	0.0552
Middle		1	0	20.35	0.1084	17.45	0.0556
Highest		1	0	20.33	0.1079	17.43	0.0553
Lowest	64QAM	1	5	20.31	0.1074	17.41	0.0551
Middle		1	5	20.26	0.1062	17.36	0.0545
Highest		1	5	20.39	0.1094	17.49	0.0561
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	8	7	20.06	0.1014	17.16	0.0520
Middle		8	7	20.09	0.1021	17.19	0.0524
Highest		8	7	20.17	0.1040	17.27	0.0533
Lowest	16QAM	1	0	20.27	0.1064	17.37	0.0546
Middle		1	0	20.31	0.1074	17.41	0.0551
Highest		1	0	20.39	0.1094	17.49	0.0561
Lowest	64QAM	1	14	20.35	0.1084	17.45	0.0556
Middle		1	14	20.34	0.1081	17.44	0.0555
Highest		1	14	20.38	0.1091	17.48	0.0560
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	12	13	20.09	0.1021	17.19	0.0524
Middle		12	13	20.12	0.1028	17.22	0.0527
Highest		12	13	20.19	0.1045	17.29	0.0536
Lowest	16QAM	1	0	20.34	0.1081	17.44	0.0555
Middle		1	0	20.31	0.1074	17.41	0.0551
Highest		1	0	20.41	0.1099	17.51	0.0564
Lowest	64QAM	1	24	20.38	0.1091	17.48	0.0560
Middle		1	24	20.34	0.1081	17.44	0.0555
Highest		1	24	20.31	0.1074	17.41	0.0551
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	25	12	20.17	0.1040	17.27	0.0533
Middle		25	12	20.06	0.1014	17.16	0.0520
Highest		25	12	20.14	0.1033	17.24	0.0530
Lowest	16QAM	1	49	20.25	0.1059	17.35	0.0543
Middle		1	49	20.36	0.1086	17.46	0.0557
Highest		1	49	20.36	0.1086	17.46	0.0557
Lowest	64QAM	1	49	20.34	0.1081	17.44	0.0555
Middle		1	49	20.31	0.1074	17.41	0.0551
Highest		1	49	20.33	0.1079	17.43	0.0553
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	36	39	20.04	0.1009	17.14	0.0518
Middle		36	39	20.13	0.1030	17.23	0.0528
Highest		36	39	20.21	0.1050	17.31	0.0538
Lowest	16QAM	1	0	20.28	0.1067	17.38	0.0547
Middle		1	0	20.31	0.1074	17.41	0.0551
Highest		1	0	20.38	0.1091	17.48	0.0560
Lowest	64QAM	1	74	20.38	0.1091	17.48	0.0560
Middle		1	74	20.26	0.1062	17.36	0.0545
Highest		1	74	20.30	0.1072	17.40	0.0550
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	50	50	20.09	0.1021	17.19	0.0524
Middle		50	50	20.15	0.1035	17.25	0.0531
Highest		50	50	20.21	0.1050	17.31	0.0538
Lowest	16QAM	1	99	20.35	0.1084	17.45	0.0556
Middle		1	99	20.39	0.1094	17.49	0.0561
Highest		1	99	20.42	0.1102	17.52	0.0565
Lowest	64QAM	1	99	20.40	0.1096	17.50	0.0562
Middle		1	99	20.35	0.1084	17.45	0.0556
Highest		1	99	20.39	0.1094	17.49	0.0561
Limit	EIRP < 1W			Result		PASS	



LTE Band 5 / 1.4MHz (Average) (GT - LC = -6.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	1	23.76	0.2377	14.91	0.0310
Middle		3	1	23.64	0.2312	14.79	0.0301
Highest		3	1	23.48	0.2228	14.63	0.0290
Lowest	16QAM	1	3	23.07	0.2028	14.22	0.0264
Middle		1	3	22.95	0.1972	14.10	0.0257
Highest		1	3	22.80	0.1905	13.95	0.0248
Lowest	64QAM	1	3	22.05	0.1603	13.20	0.0209
Middle		1	3	21.87	0.1538	13.02	0.0200
Highest		1	3	21.70	0.1479	12.85	0.0193
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz (Average) (GT - LC = -6.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.77	0.2382	14.92	0.0310
Middle		1	0	23.64	0.2312	14.79	0.0301
Highest		1	0	23.54	0.2259	14.69	0.0294
Lowest	16QAM	1	8	23.17	0.2075	14.32	0.0270
Middle		1	8	23.06	0.2023	14.21	0.0264
Highest		1	8	22.86	0.1932	14.01	0.0252
Lowest	64QAM	1	8	22.10	0.1622	13.25	0.0211
Middle		1	8	21.97	0.1574	13.12	0.0205
Highest		1	8	21.83	0.1524	12.98	0.0199
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 5MHz (Average) (GT - LC = -6.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.78	0.2388	14.93	0.0311
Middle		1	0	23.66	0.2323	14.81	0.0303
Highest		1	0	23.63	0.2307	14.78	0.0301
Lowest	16QAM	1	0	23.18	0.2080	14.33	0.0271
Middle		1	0	23.03	0.2009	14.18	0.0262
Highest		1	0	23.00	0.1995	14.15	0.0260
Lowest	64QAM	1	0	22.13	0.1633	13.28	0.0213
Middle		1	0	21.93	0.1560	13.08	0.0203
Highest		1	0	21.90	0.1549	13.05	0.0202
Limit	ERP < 7W			Result		PASS	



LTE Band 5 / 10MHz (Average) (GT - LC = -6.7 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.79	0.2393	14.94	0.0312
Middle		1	0	23.65	0.2317	14.80	0.0302
Highest		1	0	23.59	0.2286	14.74	0.0298
Lowest	16QAM	1	0	23.16	0.2070	14.31	0.0270
Middle		1	0	23.03	0.2009	14.18	0.0262
Highest		1	0	22.96	0.1977	14.11	0.0258
Lowest	64QAM	1	0	22.03	0.1596	13.18	0.0208
Middle		1	0	21.91	0.1552	13.06	0.0202
Highest		1	0	21.86	0.1535	13.01	0.0200
Limit	ERP < 7W			Result		PASS	



LTE Band 7 / 5MHz (Average) (GT - LC = -5.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	12	7	19.16	0.0824	13.76	0.0238
Middle		12	7	19.24	0.0839	13.84	0.0242
Highest		12	7	19.27	0.0845	13.87	0.0244
Lowest	16QAM	1	0	19.34	0.0859	13.94	0.0248
Middle		1	0	19.55	0.0902	14.15	0.0260
Highest		1	0	19.56	0.0904	14.16	0.0261
Lowest	64QAM	1	24	19.31	0.0853	13.91	0.0246
Middle		1	24	19.42	0.0875	14.02	0.0252
Highest		1	24	19.19	0.0830	13.79	0.0239
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average) (GT - LC = -5.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	50	0	19.17	0.0826	13.77	0.0238
Middle		50	0	19.26	0.0843	13.86	0.0243
Highest		50	0	19.28	0.0847	13.88	0.0244
Lowest	16QAM	1	0	19.43	0.0877	14.03	0.0253
Middle		1	0	19.55	0.0902	14.15	0.0260
Highest		1	0	19.57	0.0906	14.17	0.0261
Lowest	64QAM	1	0	19.35	0.0861	13.95	0.0248
Middle		1	0	19.26	0.0843	13.86	0.0243
Highest		1	0	19.45	0.0881	14.05	0.0254
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 15MHz (Average) (GT - LC = -5.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	36	20	19.20	0.0832	13.80	0.0240
Middle		36	20	19.18	0.0828	13.78	0.0239
Highest		36	20	19.29	0.0849	13.89	0.0245
Lowest	16QAM	1	0	19.41	0.0873	14.01	0.0252
Middle		1	0	19.54	0.0899	14.14	0.0259
Highest		1	0	19.60	0.0912	14.20	0.0263
Lowest	64QAM	1	0	19.29	0.0849	13.89	0.0245
Middle		1	0	19.27	0.0845	13.87	0.0244
Highest		1	0	19.46	0.0883	14.06	0.0255
Limit	EIRP < 2W			Result		PASS	



LTE Band 7 / 20MHz (Average) (GT - LC = -5.4 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	50	24	19.26	0.0843	13.86	0.0243
Middle		50	24	19.26	0.0843	13.86	0.0243
Highest		50	24	19.31	0.0853	13.91	0.0246
Lowest	16QAM	1	0	19.44	0.0879	14.04	0.0254
Middle		1	0	19.57	0.0906	14.17	0.0261
Highest		1	0	19.61	0.0914	14.21	0.0264
Lowest	64QAM	1	0	19.39	0.0869	13.99	0.0251
Middle		1	0	19.36	0.0863	13.96	0.0249
Highest		1	0	19.49	0.0889	14.09	0.0256
Limit	EIRP < 2W			Result		PASS	



LTE Band 12 / 1.4MHz (Average) (GT - LC = -5.8 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	0	23.71	0.2350	15.76	0.0377
Middle		3	0	23.56	0.2270	15.61	0.0364
Highest		3	0	23.41	0.2193	15.46	0.0352
Lowest	16QAM	1	3	23.04	0.2014	15.09	0.0323
Middle		1	3	22.88	0.1941	14.93	0.0311
Highest		1	3	22.77	0.1892	14.82	0.0303
Lowest	64QAM	1	3	21.97	0.1574	14.02	0.0252
Middle		1	3	21.83	0.1524	13.88	0.0244
Highest		1	3	21.69	0.1476	13.74	0.0237
Limit	ERP < 3W		Result		PASS		

LTE Band 12 / 3MHz (Average) (GT - LC = -5.8 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.74	0.2366	15.79	0.0379
Middle		1	0	23.59	0.2286	15.64	0.0366
Highest		1	0	23.53	0.2254	15.58	0.0361
Lowest	16QAM	1	8	23.12	0.2051	15.17	0.0329
Middle		1	8	23.01	0.2000	15.06	0.0321
Highest		1	8	22.84	0.1923	14.89	0.0308
Lowest	64QAM	1	0	22.05	0.1603	14.10	0.0257
Middle		1	0	21.85	0.1531	13.90	0.0245
Highest		1	0	21.57	0.1435	13.62	0.0230
Limit	ERP < 3W		Result		PASS		

LTE Band 12 / 5MHz (Average) (GT - LC = -5.8 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.81	0.2404	15.86	0.0385
Middle		1	0	23.71	0.2350	15.76	0.0377
Highest		1	0	23.69	0.2339	15.74	0.0375
Lowest	16QAM	1	0	23.17	0.2075	15.22	0.0333
Middle		1	0	23.04	0.2014	15.09	0.0323
Highest		1	0	23.01	0.2000	15.06	0.0321
Lowest	64QAM	1	0	21.41	0.1384	13.46	0.0222
Middle		1	0	22.00	0.1585	14.05	0.0254
Highest		1	0	21.93	0.1560	13.98	0.0250
Limit	ERP < 3W		Result		PASS		



LTE Band 12 / 10MHz (Average) (GT - LC = -5.8 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.82	0.2410	15.87	0.0386
Middle		1	0	23.71	0.2350	15.76	0.0377
Highest		1	0	23.68	0.2333	15.73	0.0374
Lowest	16QAM	1	0	23.13	0.2056	15.18	0.0330
Middle		1	0	23.06	0.2023	15.11	0.0324
Highest		1	0	23.09	0.2037	15.14	0.0327
Lowest	64QAM	1	49	22.06	0.1607	14.11	0.0258
Middle		1	49	21.99	0.1581	14.04	0.0254
Highest		1	49	21.90	0.1549	13.95	0.0248
Limit	ERP < 3W			Result		PASS	



LTE Band 13 / 5MHz (Average) (GT - LC = -5.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.91	0.2460	16.66	0.0463
Middle		1	0	23.81	0.2404	16.56	0.0453
Highest		1	0	23.79	0.2393	16.54	0.0451
Lowest	16QAM	1	24	23.22	0.2099	15.97	0.0395
Middle		1	24	23.16	0.2070	15.91	0.0390
Highest		1	24	23.15	0.2065	15.90	0.0389
Lowest	64QAM	1	24	22.14	0.1637	14.89	0.0308
Middle		1	24	22.12	0.1629	14.87	0.0307
Highest		1	24	22.03	0.1596	14.78	0.0301
Limit	ERP < 3W			Result		PASS	

LTE Band 13 / 10MHz (Average) (GT - LC = -5.1 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		1	49	23.92	0.2466	16.67	0.0465
Highest		-	-	-	-	-	-
Lowest	16QAM	-	-	-	-	-	-
Middle		1	25	23.21	0.2094	15.96	0.0394
Highest		-	-	-	-	-	-
Lowest	64QAM	-	-	-	-	-	-
Middle		1	25	22.11	0.1626	14.86	0.0306
Highest		-	-	-	-	-	-
Limit	ERP < 3W			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	3	20.10	0.1023	17.20	0.0525
Middle		3	3	20.16	0.1038	17.26	0.0532
Highest		3	3	20.17	0.1040	17.27	0.0533
Lowest	16QAM	1	3	20.38	0.1091	17.48	0.0560
Middle		1	3	20.46	0.1112	17.56	0.0570
Highest		1	3	20.22	0.1052	17.32	0.0540
Lowest	64QAM	1	5	20.45	0.1109	17.55	0.0569
Middle		1	5	20.30	0.1072	17.40	0.0550
Highest		1	5	20.25	0.1059	17.35	0.0543
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	8	4	20.07	0.1016	17.17	0.0521
Middle		8	4	20.18	0.1042	17.28	0.0535
Highest		8	4	20.12	0.1028	17.22	0.0527
Lowest	16QAM	1	8	20.38	0.1091	17.48	0.0560
Middle		1	8	20.44	0.1107	17.54	0.0568
Highest		1	8	20.27	0.1064	17.37	0.0546
Lowest	64QAM	1	8	20.28	0.1067	17.38	0.0547
Middle		1	8	20.44	0.1107	17.54	0.0568
Highest		1	8	20.17	0.1040	17.27	0.0533
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	12	13	20.07	0.1016	17.17	0.0521
Middle		12	13	20.18	0.1042	17.28	0.0535
Highest		12	13	20.12	0.1028	17.22	0.0527
Lowest	16QAM	1	12	20.38	0.1091	17.48	0.0560
Middle		1	12	20.48	0.1117	17.58	0.0573
Highest		1	12	20.22	0.1052	17.32	0.0540
Lowest	64QAM	1	12	20.26	0.1062	17.36	0.0545
Middle		1	12	20.44	0.1107	17.54	0.0568
Highest		1	12	20.23	0.1054	17.33	0.0541
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	49	20.13	0.1030	17.23	0.0528
Middle		1	49	20.19	0.1045	17.29	0.0536
Highest		1	49	20.05	0.1012	17.15	0.0519
Lowest	16QAM	1	49	20.45	0.1109	17.55	0.0569
Middle		1	49	20.39	0.1094	17.49	0.0561
Highest		1	49	20.31	0.1074	17.41	0.0551
Lowest	64QAM	1	49	20.39	0.1094	17.49	0.0561
Middle		1	49	20.35	0.1084	17.45	0.0556
Highest		1	49	20.21	0.1050	17.31	0.0538
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	36	39	20.02	0.1005	17.12	0.0515
Middle		36	39	20.25	0.1059	17.35	0.0543
Highest		36	39	20.16	0.1038	17.26	0.0532
Lowest	16QAM	1	37	20.32	0.1076	17.42	0.0552
Middle		1	37	20.46	0.1112	17.56	0.0570
Highest		1	37	20.29	0.1069	17.39	0.0548
Lowest	64QAM	1	0	20.24	0.1057	17.34	0.0542
Middle		1	0	20.32	0.1076	17.42	0.0552
Highest		1	0	20.43	0.1104	17.53	0.0566
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	50	50	20.12	0.1028	17.22	0.0527
Middle		50	50	20.26	0.1062	17.36	0.0545
Highest		50	50	20.20	0.1047	17.30	0.0537
Lowest	16QAM	1	49	20.39	0.1094	17.49	0.0561
Middle		1	49	20.51	0.1125	17.61	0.0577
Highest		1	49	20.30	0.1072	17.40	0.0550
Lowest	64QAM	1	99	20.47	0.1114	17.57	0.0571
Middle		1	99	20.36	0.1086	17.46	0.0557
Highest		1	99	20.31	0.1074	17.41	0.0551
Limit	EIRP < 1W			Result		PASS	



Radiated Spurious Emission

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	1649	-62.97	-13	-49.97	-71.39	-68.57	0.92	8.67	H
	2473	-58.67	-13	-45.67	-72.14	-66.04	1.14	10.66	H
	3298	-57.49	-13	-44.49	-72.81	-66.03	1.32	12.02	H
									H
									H
									H
	1649	-63.32	-13	-50.32	-71.21	-68.92	0.92	8.67	V
	2473	-58.80	-13	-45.80	-72.42	-66.17	1.14	10.66	V
	3298	-57.08	-13	-44.08	-72.87	-65.62	1.32	12.02	V
									V
									V
									V
Middle	1664	-62.86	-13	-49.86	-71.32	-68.51	0.93	8.72	H
	2496	-58.04	-13	-45.04	-71.55	-65.44	1.15	10.69	H
	3328	-57.29	-13	-44.29	-72.54	-65.90	1.33	12.09	H
									H
									H
									H
	1664	-63.28	-13	-50.28	-71.15	-68.93	0.93	8.72	V
	2496	-58.65	-13	-45.65	-72.37	-66.05	1.15	10.69	V
	3328	-57.09	-13	-44.09	-72.8	-65.70	1.33	12.09	V
									V
									V
									V



Highest	1679	-63.07	-13	-50.07	-71.58	-68.77	0.93	8.78	H
	2518	-57.80	-13	-44.80	-71.31	-65.22	1.15	10.72	H
	3358	-57.54	-13	-44.54	-72.73	-66.21	1.33	12.16	H
									H
									H
									H
									H
	1679	-63.60	-13	-50.60	-71.46	-69.30	0.93	8.78	V
	2518	-58.71	-13	-45.71	-72.39	-66.13	1.15	10.72	V
	3358	-56.82	-13	-43.82	-72.46	-65.49	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	1399	-61.20	-13	-48.20	-70.65	-65.84	0.84	7.64	H
	2098	-59.31	-13	-46.31	-71.95	-66.24	1.06	10.14	H
	2798	-57.95	-13	-44.95	-72.24	-65.64	1.22	11.06	H
									H
									H
									H
									H
	1399	-62.63	-13	-49.63	-70.86	-67.27	0.84	7.64	V
	2098	-60.51	-13	-47.51	-72.04	-67.44	1.06	10.14	V
	2798	-57.50	-13	-44.50	-71.73	-65.19	1.22	11.06	V
									V
									V
									V
									V
Middle	1406	-61.38	-13	-48.38	-70.80	-66.05	0.85	7.67	H
	2109	-59.43	-13	-46.43	-72.27	-66.37	1.06	10.15	H
	2812	-57.81	-13	-44.81	-72.16	-65.51	1.22	11.07	H
									H
									H
									H
									H
	1406	-60.00	-13	-47.00	-68.20	-64.67	0.85	7.67	V
	2109	-60.58	-13	-47.58	-72.31	-67.52	1.06	10.15	V
	2812	-57.78	-13	-44.78	-72.08	-65.48	1.22	11.07	V
									V
									V
									V
									V



Highest	1413	-61.55	-13	-48.55	-70.96	-66.25	0.85	7.70	H
	2119	-58.53	-13	-45.53	-71.55	-65.48	1.07	10.17	H
	2826	-57.82	-13	-44.82	-72.23	-65.53	1.23	11.09	H
									H
									H
									H
									H
	1413	-63.07	-13	-50.07	-71.26	-67.77	0.85	7.70	V
	2119	-60.54	-13	-47.54	-72.43	-67.49	1.07	10.17	V
	2826	-57.60	-13	-44.60	-71.98	-65.31	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	1554	-62.20	-13	-49.20	-70.83	-67.47	0.89	8.31	H
	2332	-58.43	-13	-45.43	-72.18	-65.63	1.11	10.46	H
	3109	-57.49	-13	-44.49	-72.86	-65.61	1.29	11.56	H
									H
									H
									H
									H
	1554	-63.28	-13.00	-50.28	-71.22	-68.55	0.89	8.31	V
	2332	-58.72	-13	-45.72	-72.02	-65.92	1.11	10.46	V
	3109	-57.16	-13	-44.16	-72.87	-65.28	1.29	11.56	V
									V
									V
									V
									V
Middle	1559	-62.56	-42.15	-20.41	-71.16	-67.84	0.89	8.32	H
	2339	-58.14	-13	-45.14	-71.85	-65.35	1.11	10.47	H
	3119	-57.27	-13	-44.27	-72.67	-65.41	1.29	11.59	H
									H
									H
									H
									H
	1559	-63.19	-42.15	-21.04	-71.14	-68.47	0.89	8.32	V
	2339	-58.69	-13	-45.69	-71.99	-65.90	1.11	10.47	V
	3119	-56.87	-13	-43.87	-72.63	-65.01	1.29	11.59	V
									V
									V
									V
									V



Highest	1564	-62.17	-42.15	-20.02	-70.73	-67.47	0.89	8.34	H
	2347	-58.49	-13	-45.49	-72.16	-65.71	1.12	10.49	H
	3128	-57.40	-13	-44.40	-72.81	-65.56	1.29	11.61	H
									H
									H
									H
									H
	1564	-62.93	-42.15	-20.78	-70.87	-68.23	0.89	8.34	V
	2347	-57.33	-13	-44.33	-70.64	-64.55	1.12	10.49	V
	3128	-56.82	-13	-43.82	-72.61	-64.98	1.29	11.61	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	1555	-62.46	-13	-49.46	-71.08	-67.73	0.89	8.31	H
	2334	-49.60	-13	-36.60	-63.34	-56.80	1.11	10.47	H
	3112	-57.19	-13	-44.19	-72.57	-65.32	1.29	11.57	H
									H
									H
									H
									H
	1555	-63.02	-13	-50.02	-70.96	-68.29	0.89	8.31	V
	2334	-49.74	-13	-36.74	-63.04	-56.94	1.11	10.47	V
	3112	-57.06	-13	-44.06	-72.78	-65.19	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 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	-54.68	-13	-41.68	-72.64	-65.89	1.41	12.62	H	
	5555	-49.91	-13	-36.91	-73.14	-61.47	1.74	13.30	H	
	7403	-47.05	-13	-34.05	-73.93	-56.37	1.94	11.26	H	
										H
										H
										H
										H
	3700	-54.42	-13	-41.42	-72.52	-65.63	1.41	12.62	V	
	5555	-50.77	-13	-37.77	-73.53	-62.33	1.74	13.30	V	
	7403	-47.49	-13	-34.49	-74.21	-56.81	1.94	11.26	V	
										V
										V
										V
										V
Middle	3742	-54.41	-13	-41.41	-72.53	-65.63	1.42	12.65	H	
	5618	-50.12	-13	-37.12	-73.28	-61.68	1.74	13.30	H	
	7480	-47.75	-13	-34.75	-74.26	-56.90	1.98	11.13	H	
										H
										H
										H
										H
	3742	-54.37	-13	-41.37	-72.69	-65.59	1.42	12.65	V	
	5618	-50.46	-13	-37.46	-73.28	-62.02	1.74	13.30	V	
	7480	-47.69	-13	-34.69	-74.14	-56.84	1.98	11.13	V	
										V
										V
										V
										V



Highest	3777	-54.67	-13	-41.67	-72.92	-64.89	2.01	12.23	H
	5674	-50.15	-13	-37.15	-73.57	-60.48	2.11	12.44	H
	7564	-48.00	-13	-35.00	-74.07	-56.12	2.11	10.23	H
									H
									H
									H
									H
	3777	-54.08	-13	-41.08	-72.57	-64.30	2.01	12.23	V
	5674	-50.79	-13	-37.79	-73.71	-61.12	2.11	12.44	V
	7564	-48.28	-13	-35.28	-74.3	-56.40	2.11	10.23	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)	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	5002	-52.49	-25	-27.49	-74.33	-63.48	1.61	12.60	H
	7503	-48.90	-25	-23.90	-75.29	-58.01	1.99	11.10	H
	10004	-45.73	-25	-20.73	-75.31	-54.63	2.40	11.30	H
									H
									H
									H
									H
	5002	-52.42	-25	-27.42	-73.91	-63.41	1.61	12.60	V
	7503	-48.65	-25	-23.65	-75.01	-57.76	1.99	11.10	V
	10004	-44.78	-25	-19.78	-75.15	-53.68	2.40	11.30	V
									V
									V
									V
									V
Middle	5052	-51.56	-25	-26.56	-73.44	-62.61	1.62	12.67	H
	7578	-48.67	-25	-23.67	-74.66	-57.78	2.00	11.12	H
	10104	-44.21	-25	-19.21	-74.03	-53.03	2.40	11.22	H
									H
									H
									H
									H
	5052	-52.39	-25	-27.39	-73.9	-63.44	1.62	12.67	V
	7578	-48.41	-25	-23.41	-74.36	-57.52	2.00	11.12	V
	10104	-44.41	-25	-19.41	-74.81	-53.23	2.40	11.22	V
									V
									V
									V
									V



Highest	5102	-51.78	-25	-26.78	-73.68	-62.89	1.64	12.74	H
	7653	-48.44	-25	-23.44	-74.32	-57.56	2.01	11.13	H
	10204	-44.38	-25	-19.38	-74.46	-53.12	2.40	11.14	H
									H
									H
									H
									H
	5102	-52.18	-25	-27.18	-73.78	-63.29	1.64	12.74	V
	7653	-48.79	-25	-23.79	-74.55	-57.91	2.01	11.13	V
	10204	-44.14	-25	-19.14	-74.57	-52.88	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 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	-56.39	-13	-43.39	-72.39	-67.35	1.35	12.31	H
	5135	-51.81	-13	-38.81	-73.72	-62.95	1.65	12.79	H
	6843	-47.55	-13	-34.55	-72.92	-57.93	1.74	12.12	H
									H
									H
									H
									H
	3420	-55.86	-13	-42.86	-72.28	-66.82	1.35	12.31	V
	5135	-52.39	-13	-39.39	-74.05	-63.53	1.65	12.79	V
	6843	-47.63	-13	-34.63	-72.6	-58.01	1.74	12.12	V
									V
									V
									V
									V
Middle	3469	-55.60	-13	-42.60	-72.09	-66.67	1.35	12.43	H
	5205	-51.68	-13	-38.68	-73.66	-62.90	1.66	12.89	H
	6941	-47.13	-13	-34.13	-72.97	-57.38	1.73	11.98	H
									H
									H
									H
									H
	3469	-55.17	-13	-42.17	-72.04	-66.24	1.35	12.43	V
	5205	-51.72	-13	-38.72	-73.53	-62.94	1.66	12.89	V
	6941	-47.82	-13	-34.82	-73.2	-58.07	1.73	11.98	V
									V
									V
									V
									V



Highest	3525	-55.38	-13	-42.38	-72.37	-66.53	1.37	12.52	H
	5282	-51.08	-13	-38.08	-73.34	-62.39	1.68	12.99	H
	7046	-48.13	-13	-35.13	-74.41	-58.21	1.74	11.83	H
									H
									H
									H
									H
	3525	-55.01	-13	-42.01	-72.28	-66.16	1.37	12.52	V
	5282	-50.79	-13	-37.79	-72.79	-62.10	1.68	12.99	V
	7046	-48.35	-13	-35.35	-74.18	-58.43	1.74	11.83	V
									V
									V
									V
									V

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

————THE END————