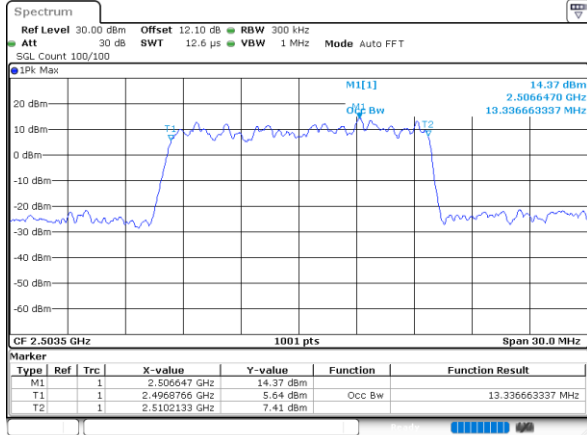




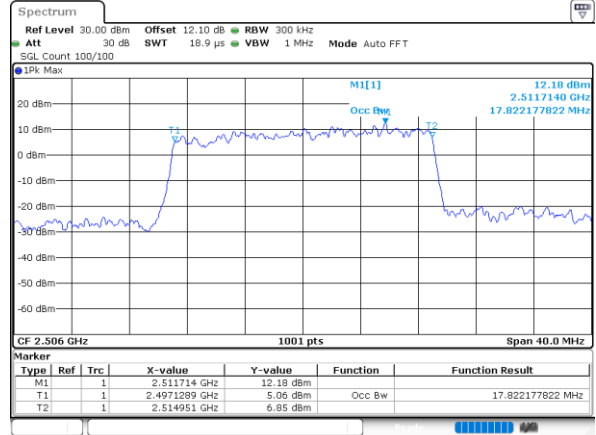
LTE Band 41

Lowest Channel / 15MHz / 64QAM



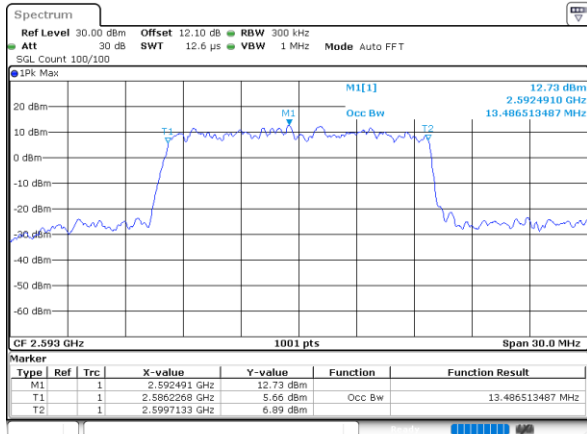
Date: 5,SEP,2020 00:04:56

Lowest Channel / 20MHz / 64QAM



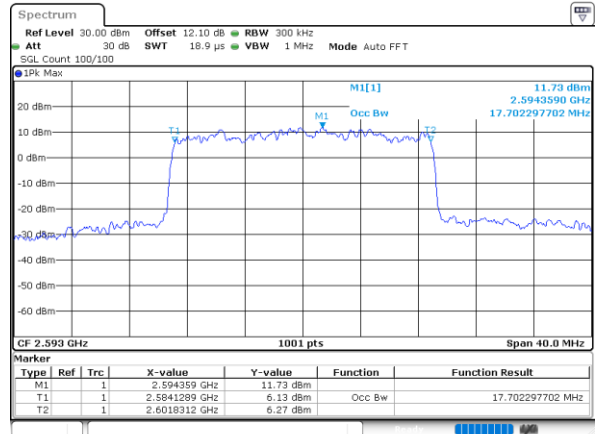
Date: 5,SEP,2020 00:06:06

Middle Channel / 15MHz / 64QAM



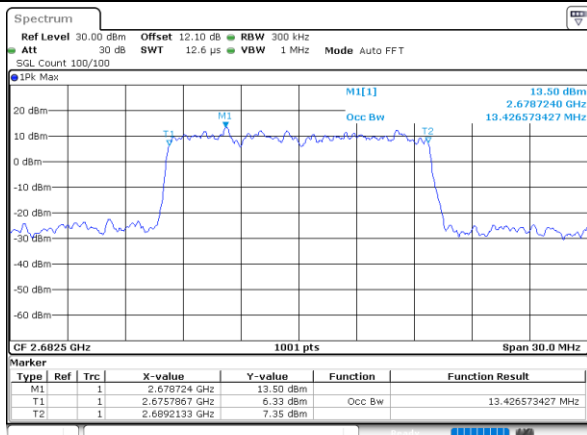
Date: 5,SEP,2020 00:05:19

Middle Channel / 20MHz / 64QAM



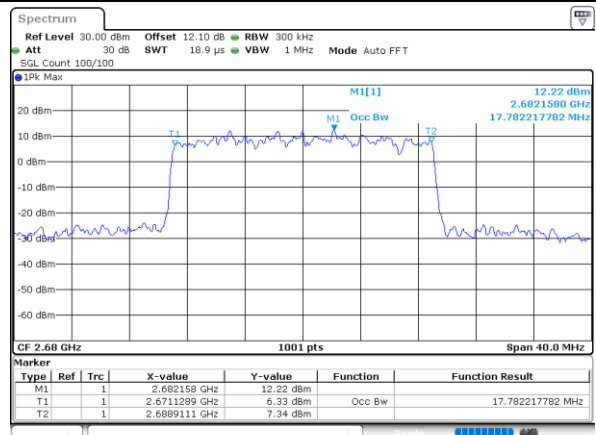
Date: 5,SEP,2020 00:06:29

Highest Channel / 15MHz / 64QAM



Date: 5,SEP,2020 00:05:42

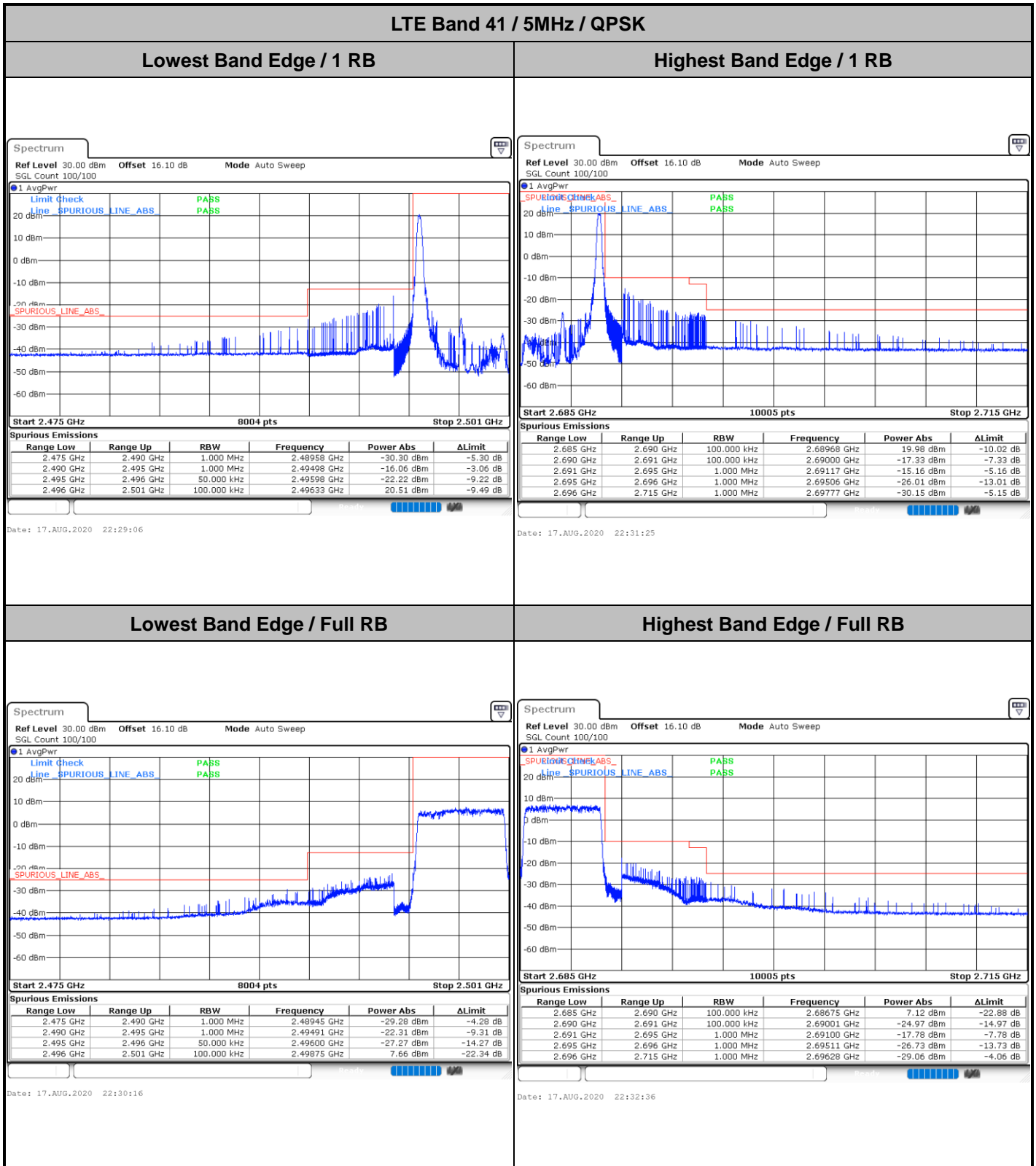
Highest Channel / 20MHz / 64QAM



Date: 5,SEP,2020 00:06:52



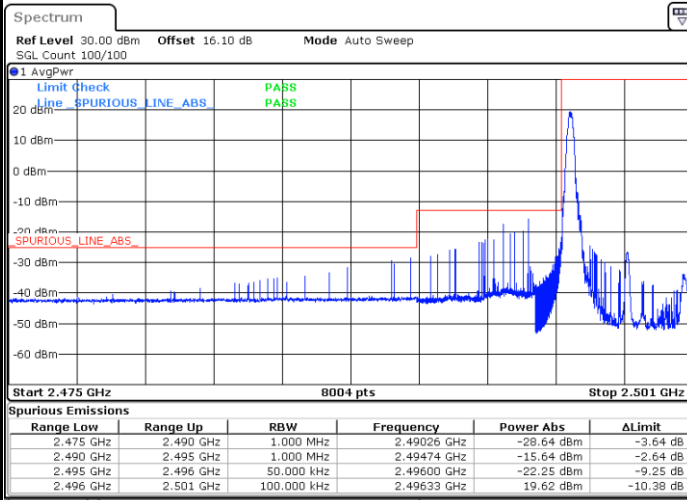
Conducted Band Edge





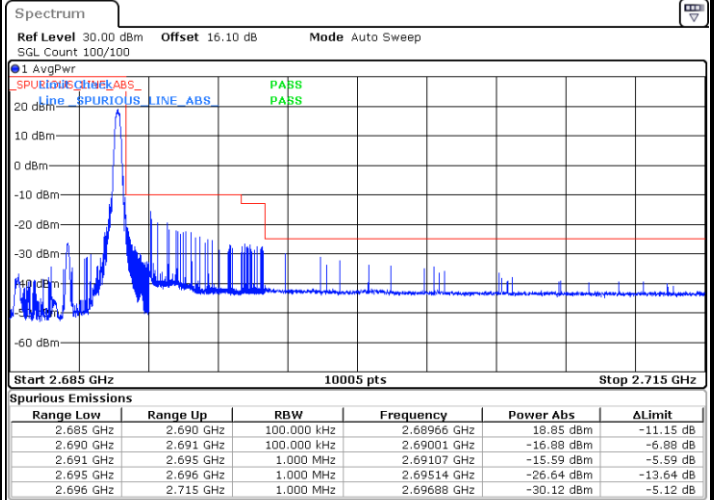
LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1RB



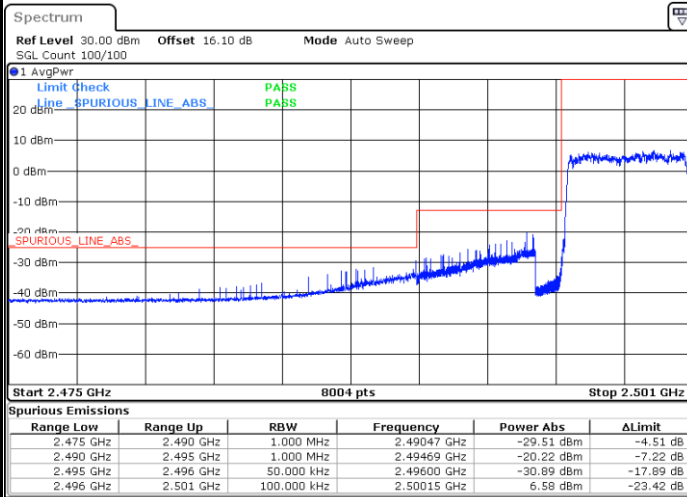
Date: 17.AUG.2020 22:29:41

Highest Band Edge / 1 RB



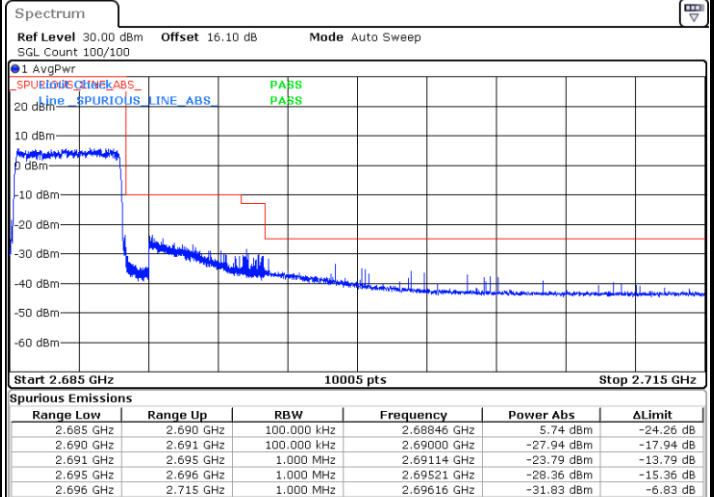
Date: 17.AUG.2020 22:32:00

Lowest Band Edge / Full RB



Date: 17.AUG.2020 22:30:51

Highest Band Edge / Full RB

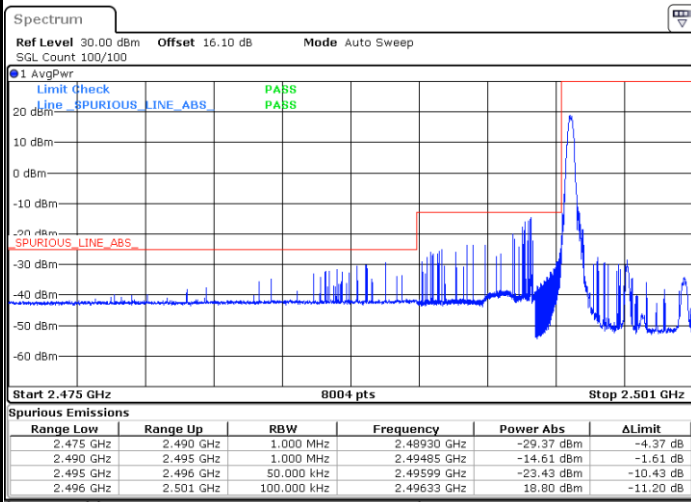


Date: 17.AUG.2020 22:33:10



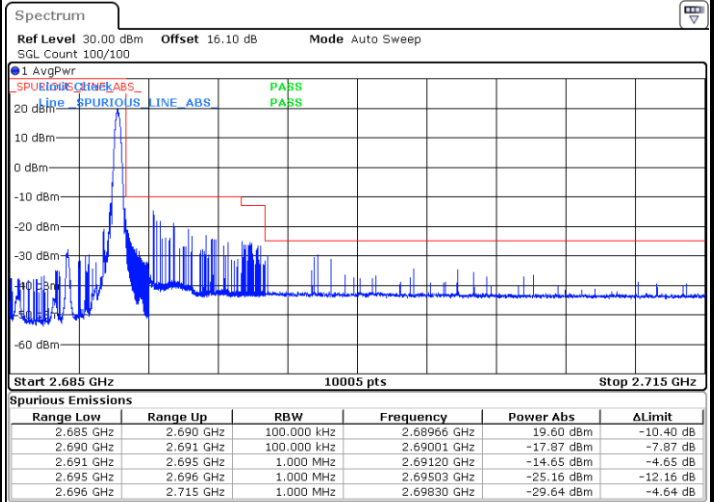
LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1RB



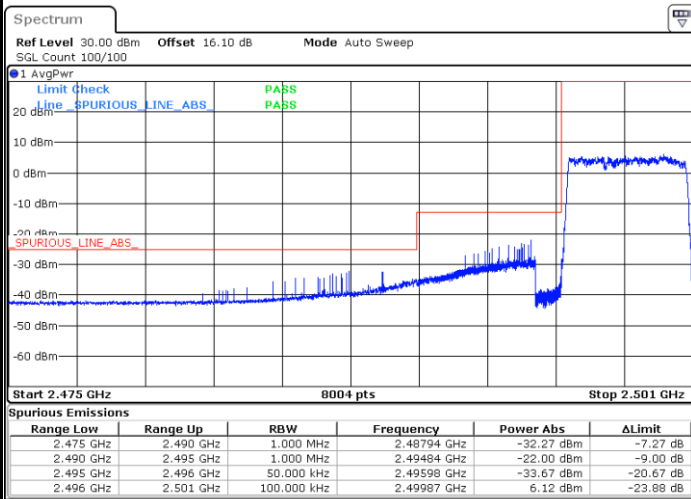
Date: 5.SEP.2020 00:10:23

Highest Band Edge / 1 RB



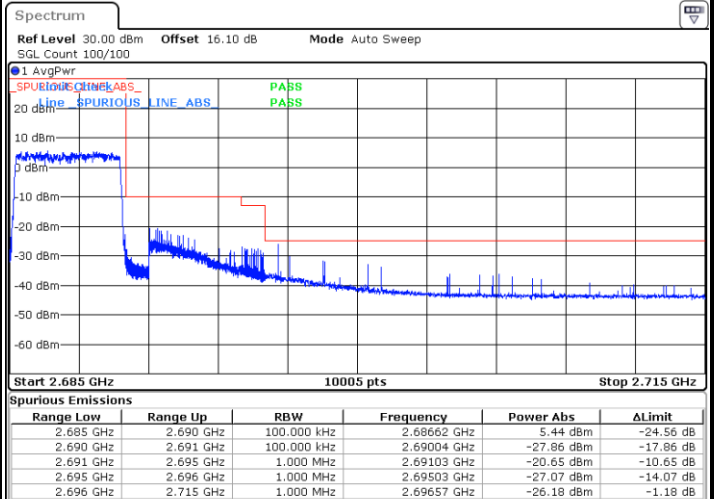
Date: 5.SEP.2020 00:11:42

Lowest Band Edge / Full RB



Date: 5.SEP.2020 00:11:03

Highest Band Edge / Full RB



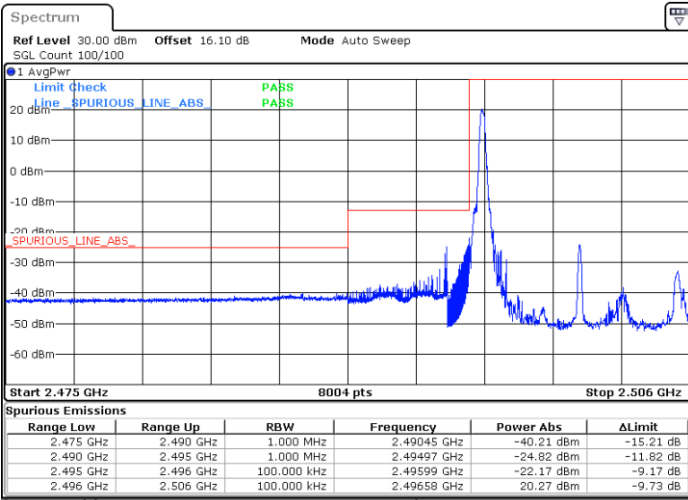
Date: 5.SEP.2020 00:12:23



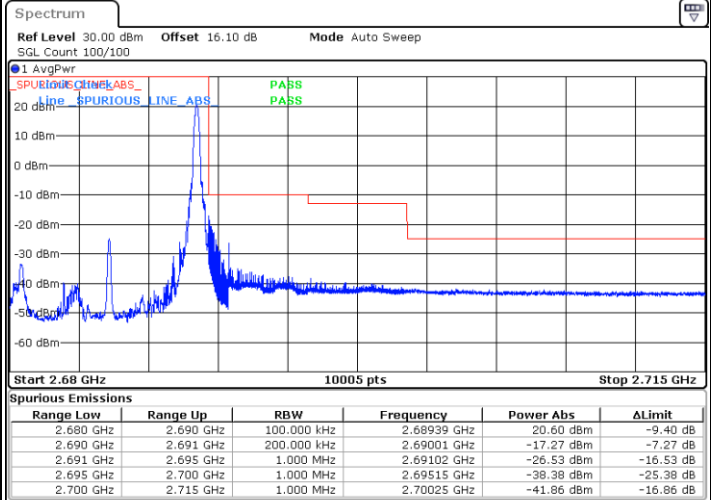
LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



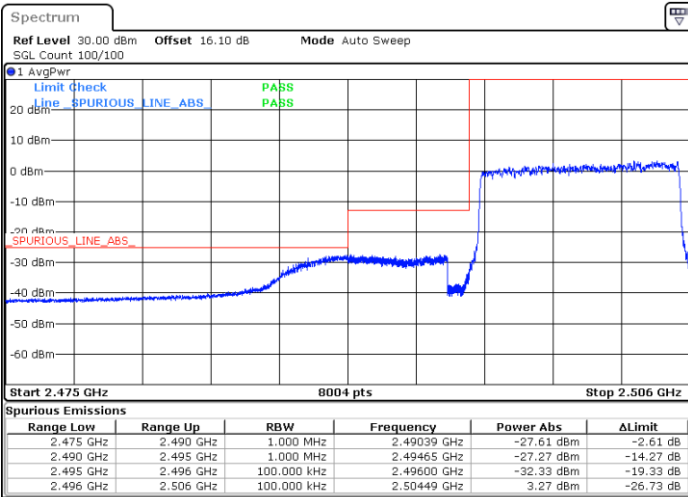
Date: 17.AUG.2020 22:33:47



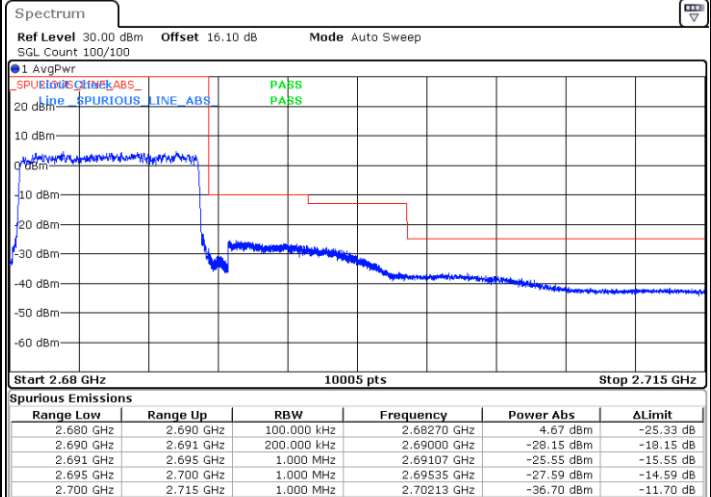
Date: 17.AUG.2020 22:36:06

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 17.AUG.2020 22:34:56

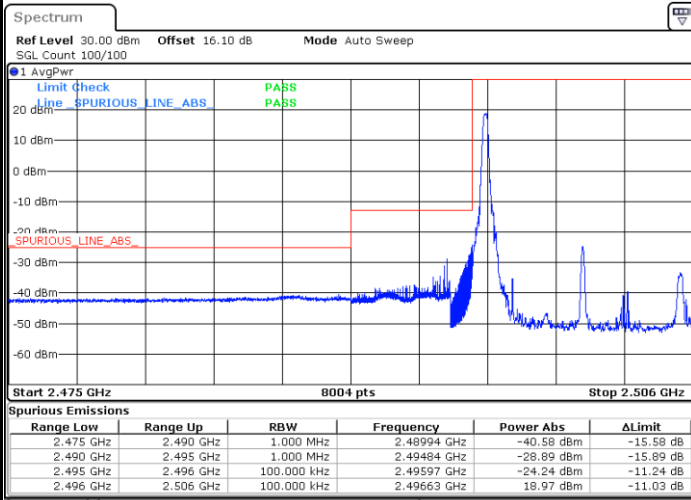


Date: 17.AUG.2020 22:37:16



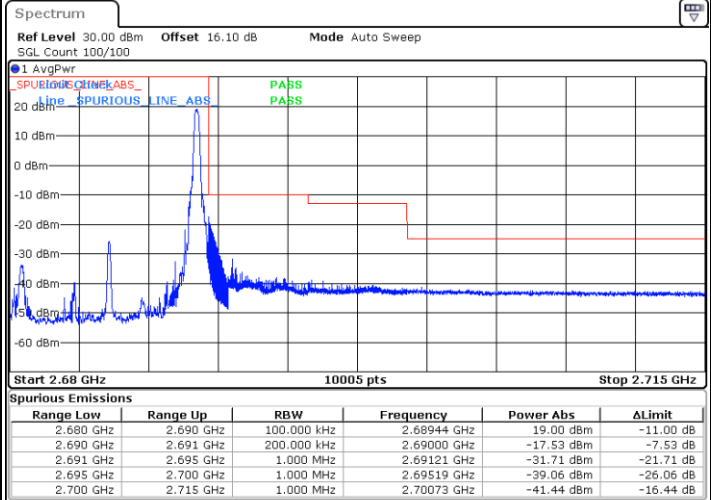
LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



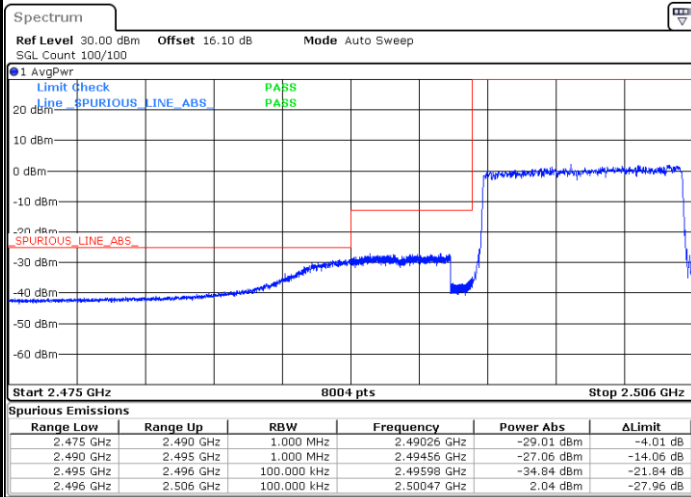
Date: 17.AUG.2020 22:34:21

Highest Band Edge / 1 RB



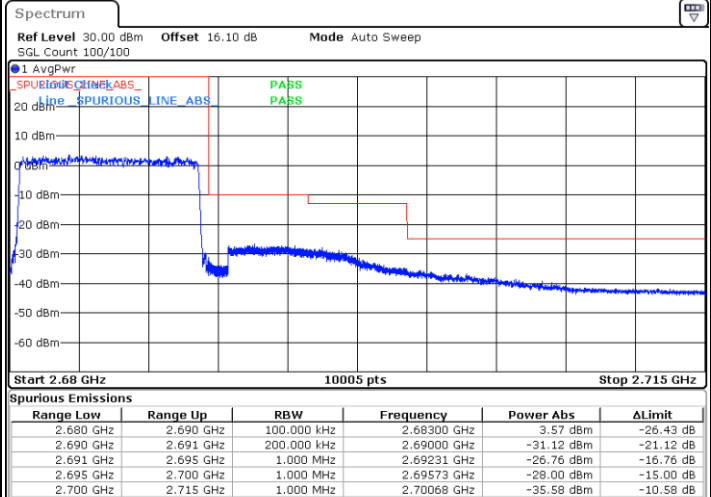
Date: 17.AUG.2020 22:36:41

Lowest Band Edge / Full RB



Date: 17.AUG.2020 22:35:32

Highest Band Edge / Full RB

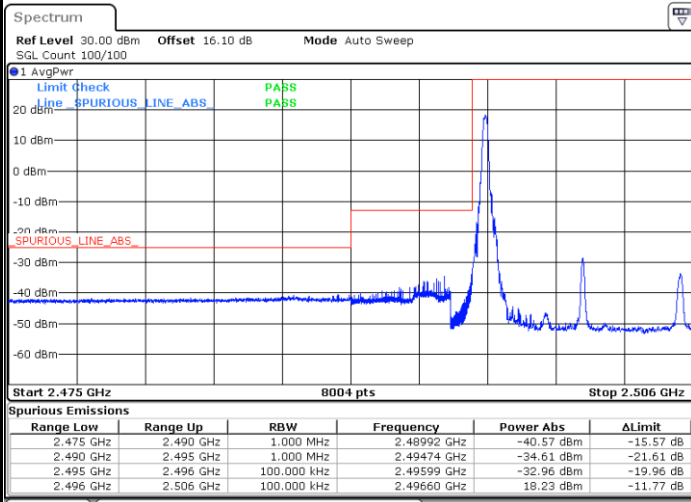


Date: 17.AUG.2020 22:37:51



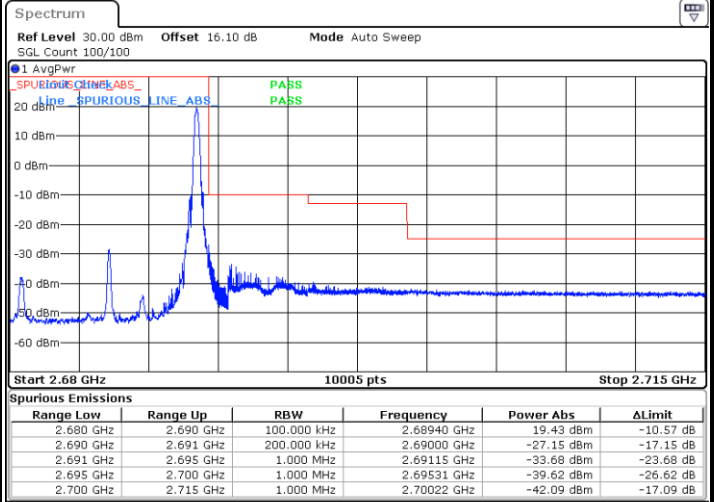
LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



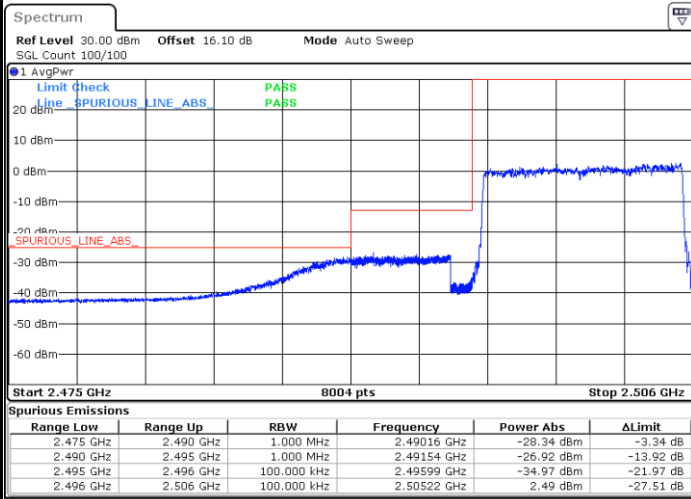
Date: 5.SEP.2020 00:13:04

Highest Band Edge / 1 RB



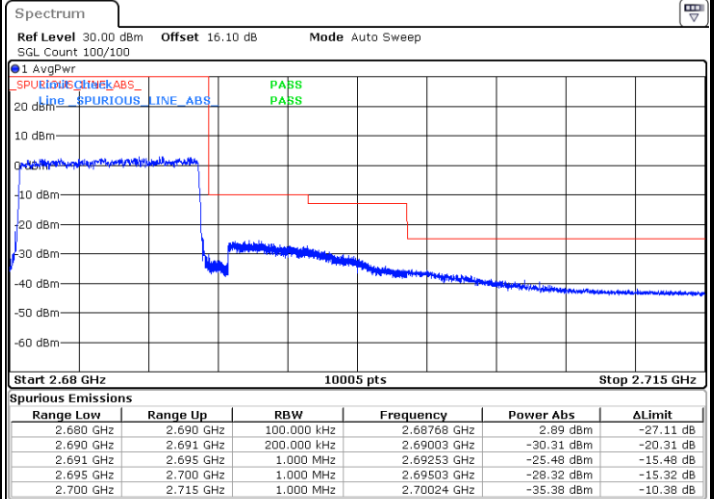
Date: 5.SEP.2020 00:14:23

Lowest Band Edge / Full RB



Date: 5.SEP.2020 00:13:44

Highest Band Edge / Full RB

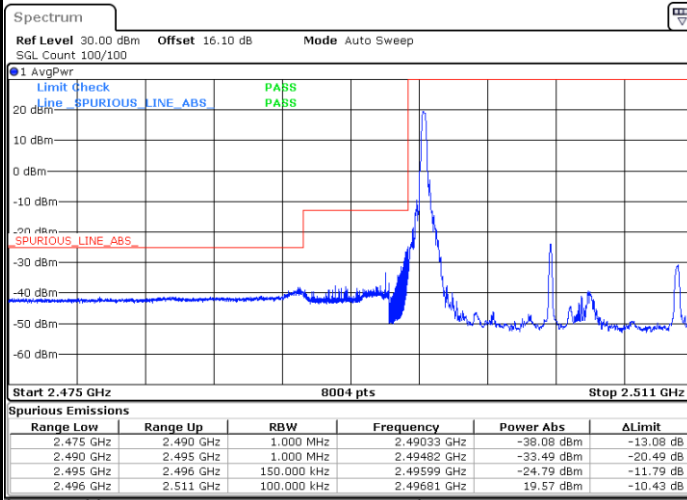


Date: 5.SEP.2020 00:15:03



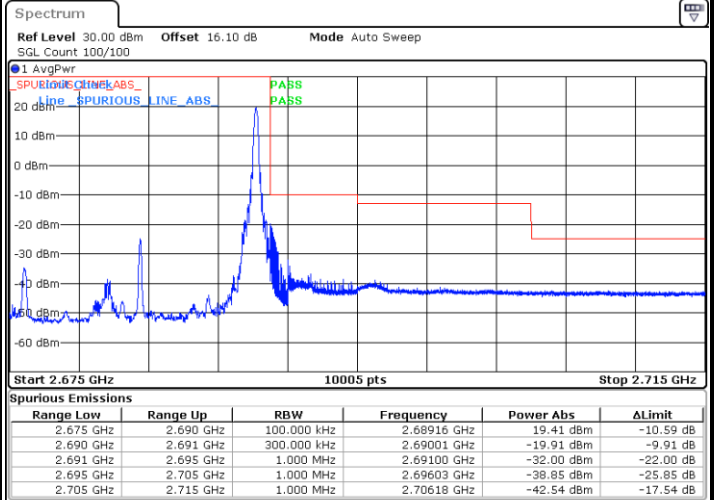
LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB



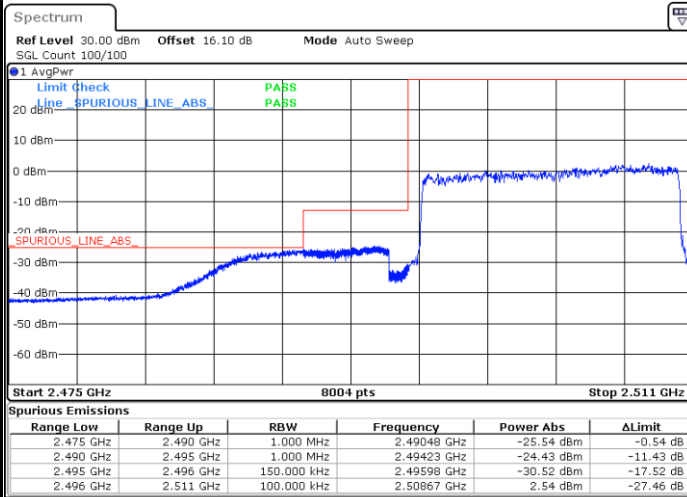
Date: 17.AUG.2020 22:38:27

Highest Band Edge / 1 RB



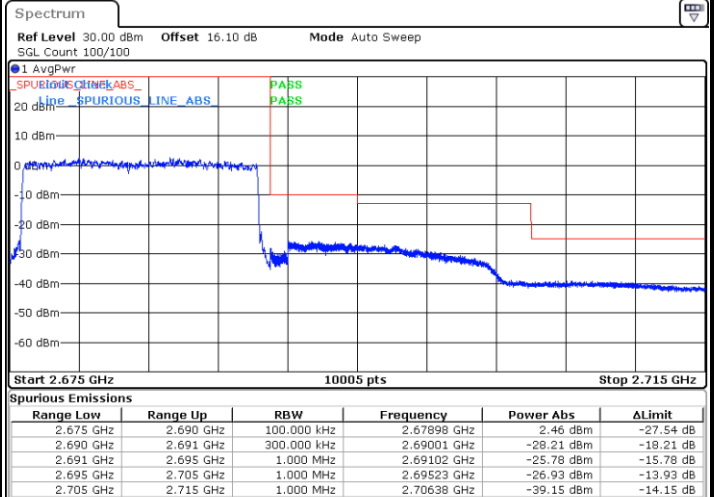
Date: 17.AUG.2020 22:40:47

Lowest Band Edge / Full RB



Date: 17.AUG.2020 22:39:37

Highest Band Edge / Full RB

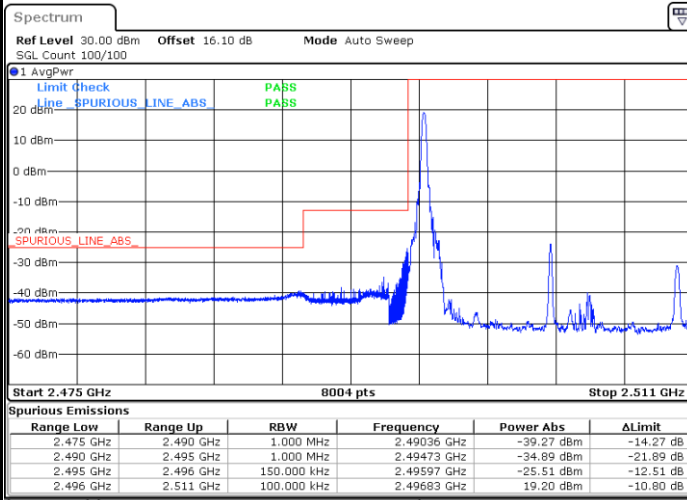


Date: 17.AUG.2020 22:41:57



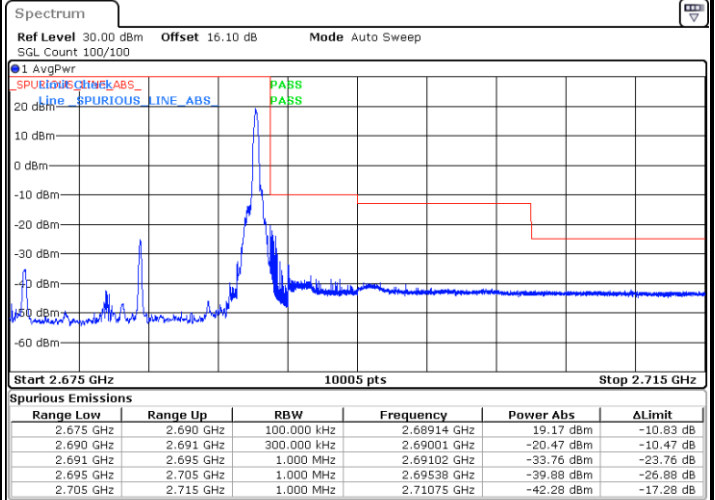
LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



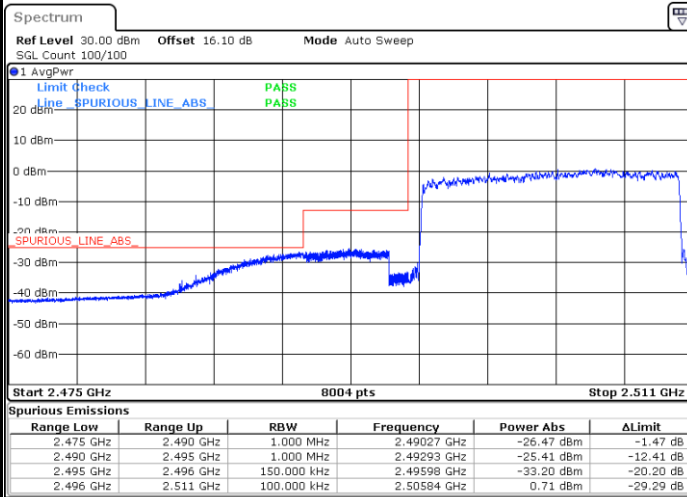
Date: 17.AUG.2020 22:39:02

Highest Band Edge / 1 RB



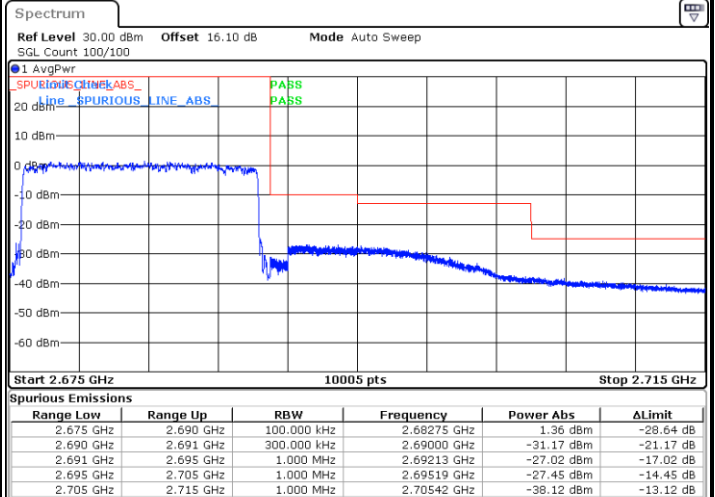
Date: 17.AUG.2020 22:41:22

Lowest Band Edge / Full RB



Date: 17.AUG.2020 22:40:12

Highest Band Edge / Full RB

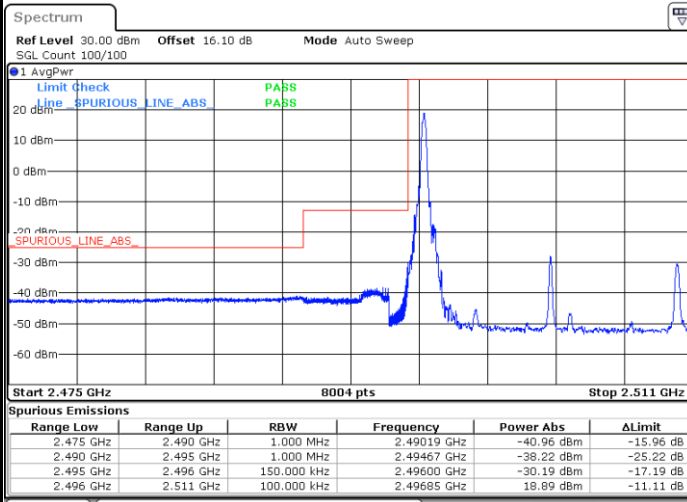


Date: 17.AUG.2020 22:42:32



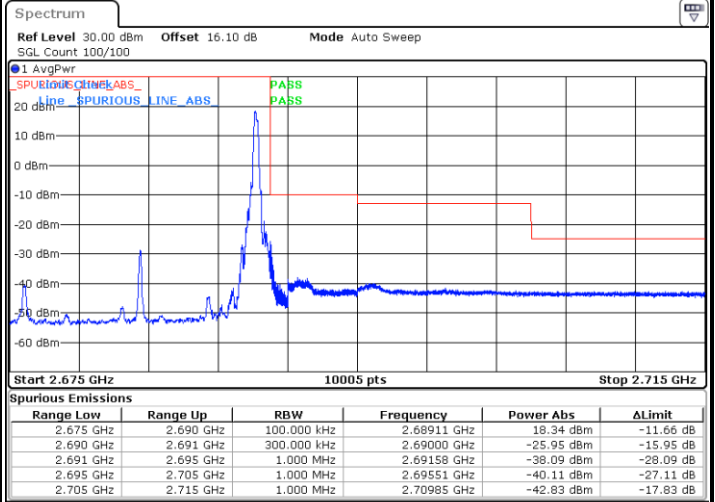
LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



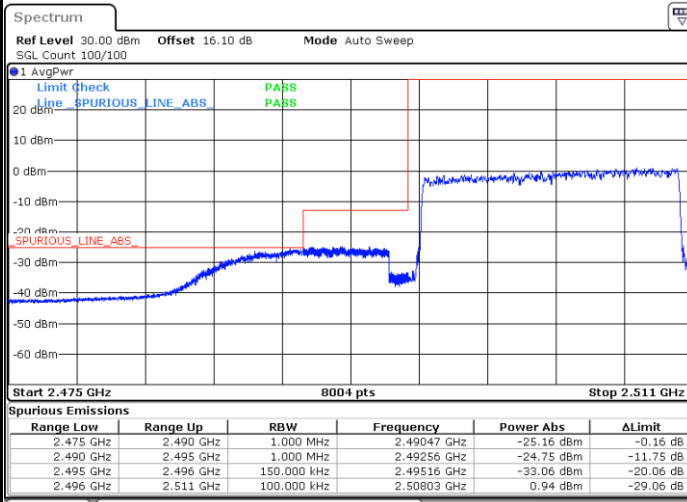
Date: 5.SEP.2020 00:15:44

Highest Band Edge / 1 RB



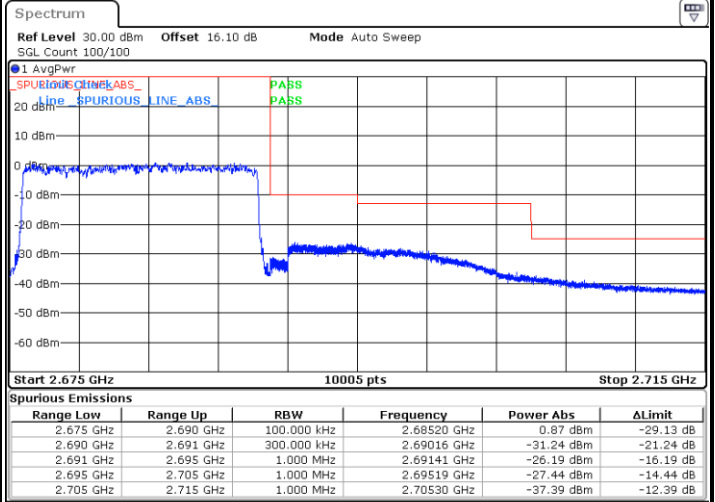
Date: 5.SEP.2020 00:17:03

Lowest Band Edge / Full RB



Date: 5.SEP.2020 00:16:24

Highest Band Edge / Full RB

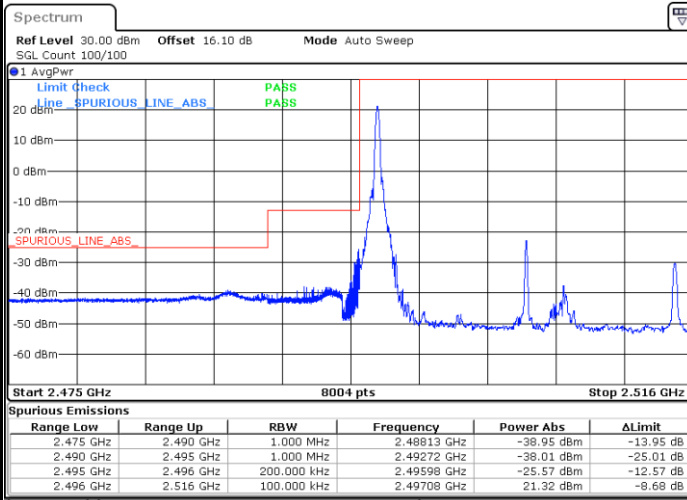


Date: 5.SEP.2020 00:17:43



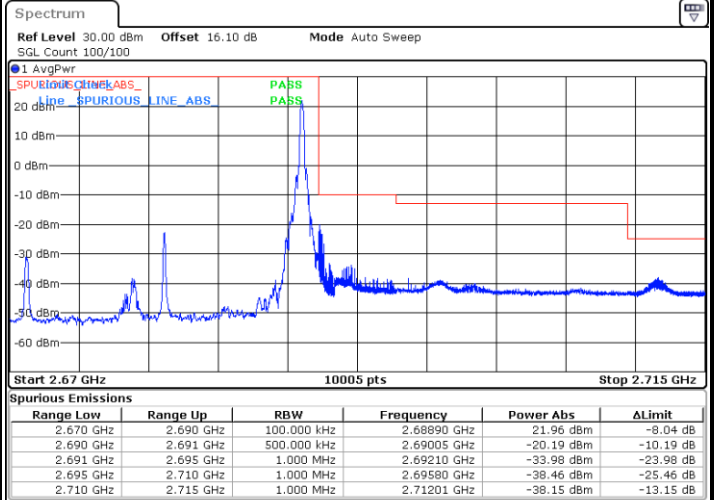
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



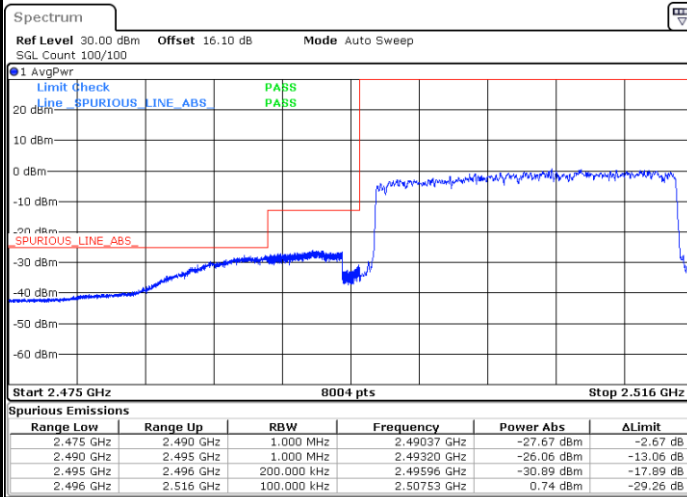
Date: 17.AUG.2020 22:43:08

Highest Band Edge / 1 RB



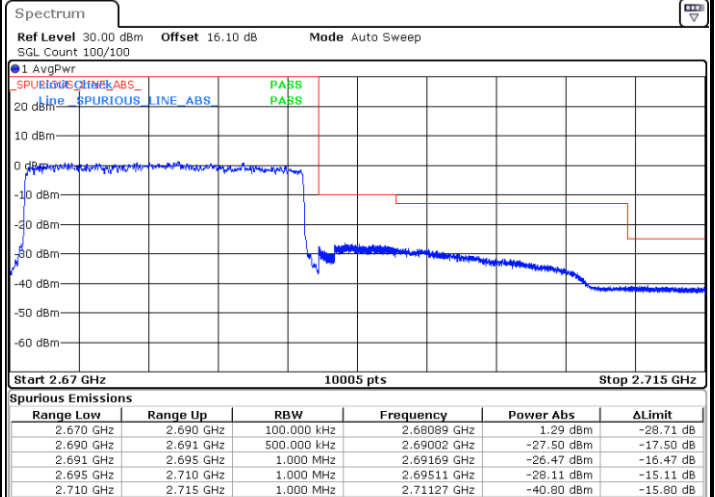
Date: 17.AUG.2020 22:45:27

Lowest Band Edge / Full RB



Date: 17.AUG.2020 22:44:18

Highest Band Edge / Full RB

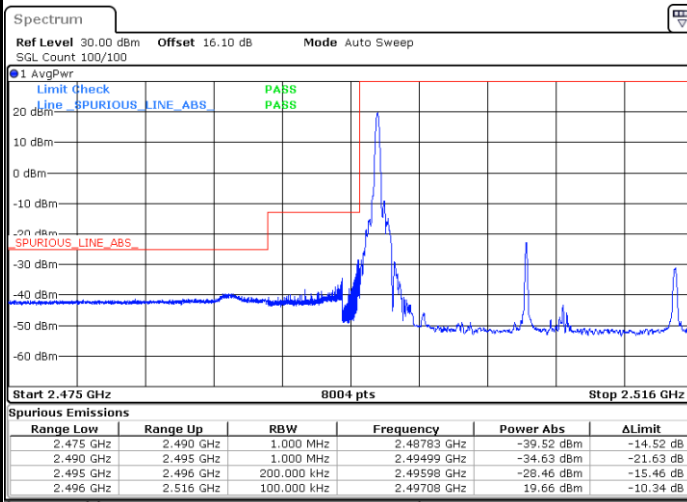


Date: 17.AUG.2020 22:47:12



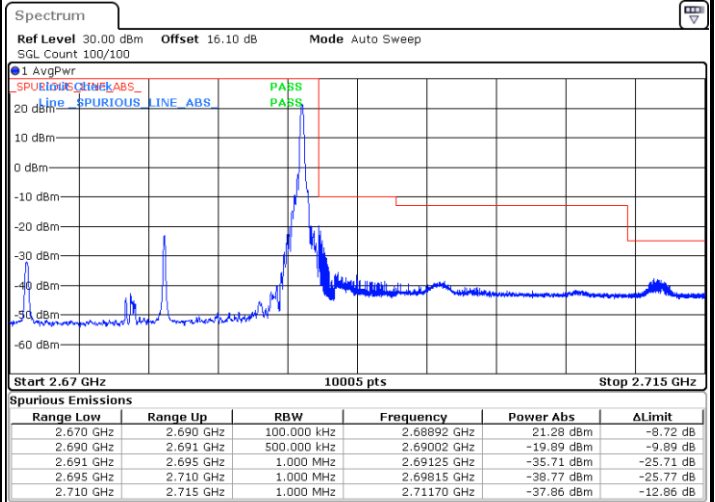
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



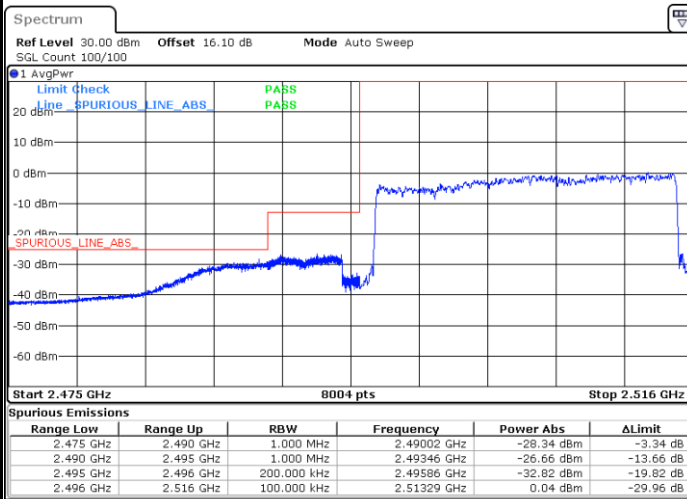
Date: 17.AUG.2020 22:43:43

Highest Band Edge / 1 RB



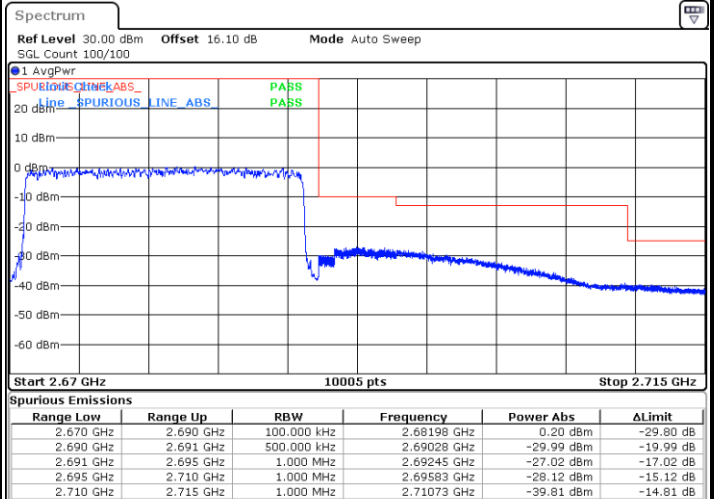
Date: 17.AUG.2020 22:46:02

Lowest Band Edge / Full RB



Date: 17.AUG.2020 22:44:53

Highest Band Edge / Full RB

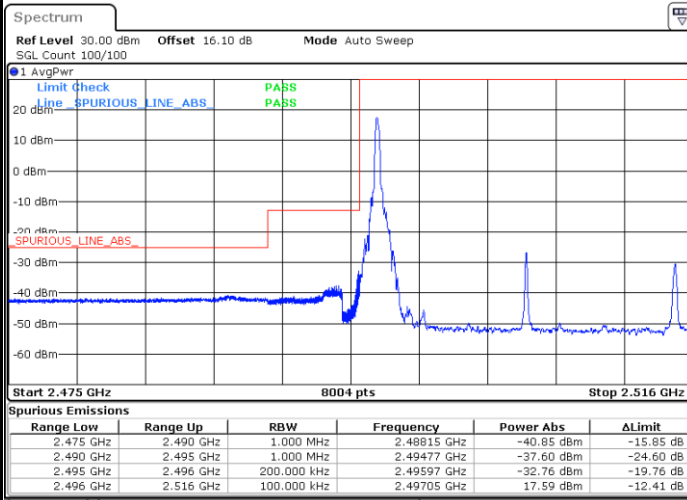


Date: 17.AUG.2020 22:46:37



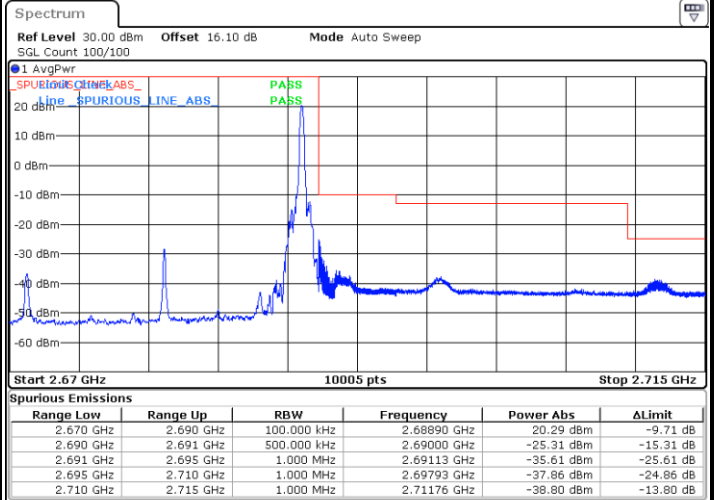
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



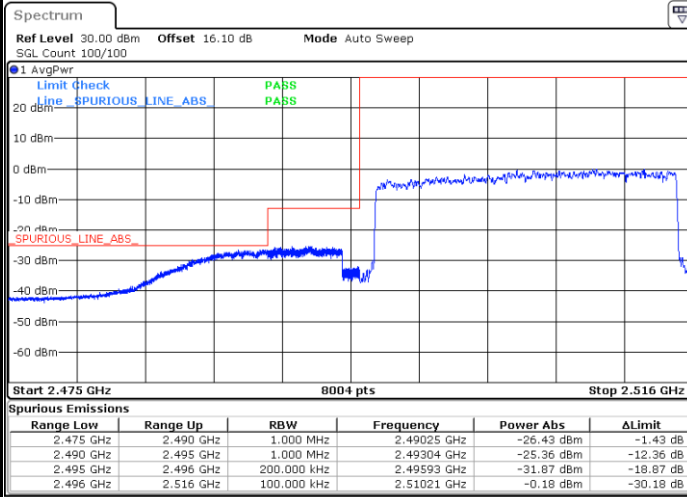
Date: 5.SEP.2020 00:18:24

Highest Band Edge / 1 RB



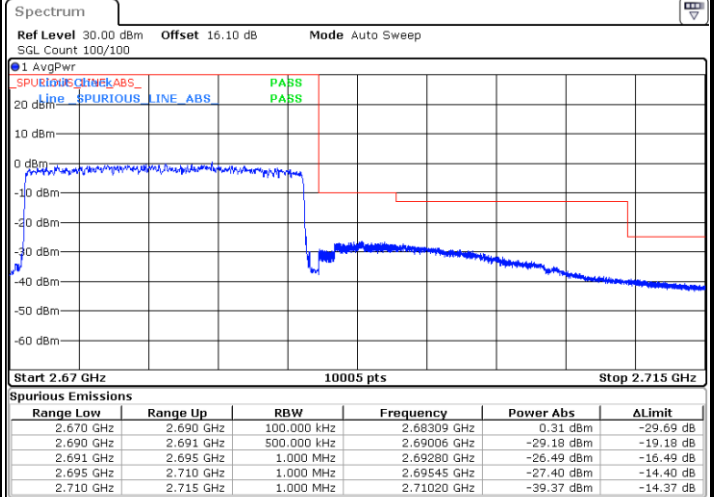
Date: 5.SEP.2020 00:19:43

Lowest Band Edge / Full RB



Date: 5.SEP.2020 00:19:04

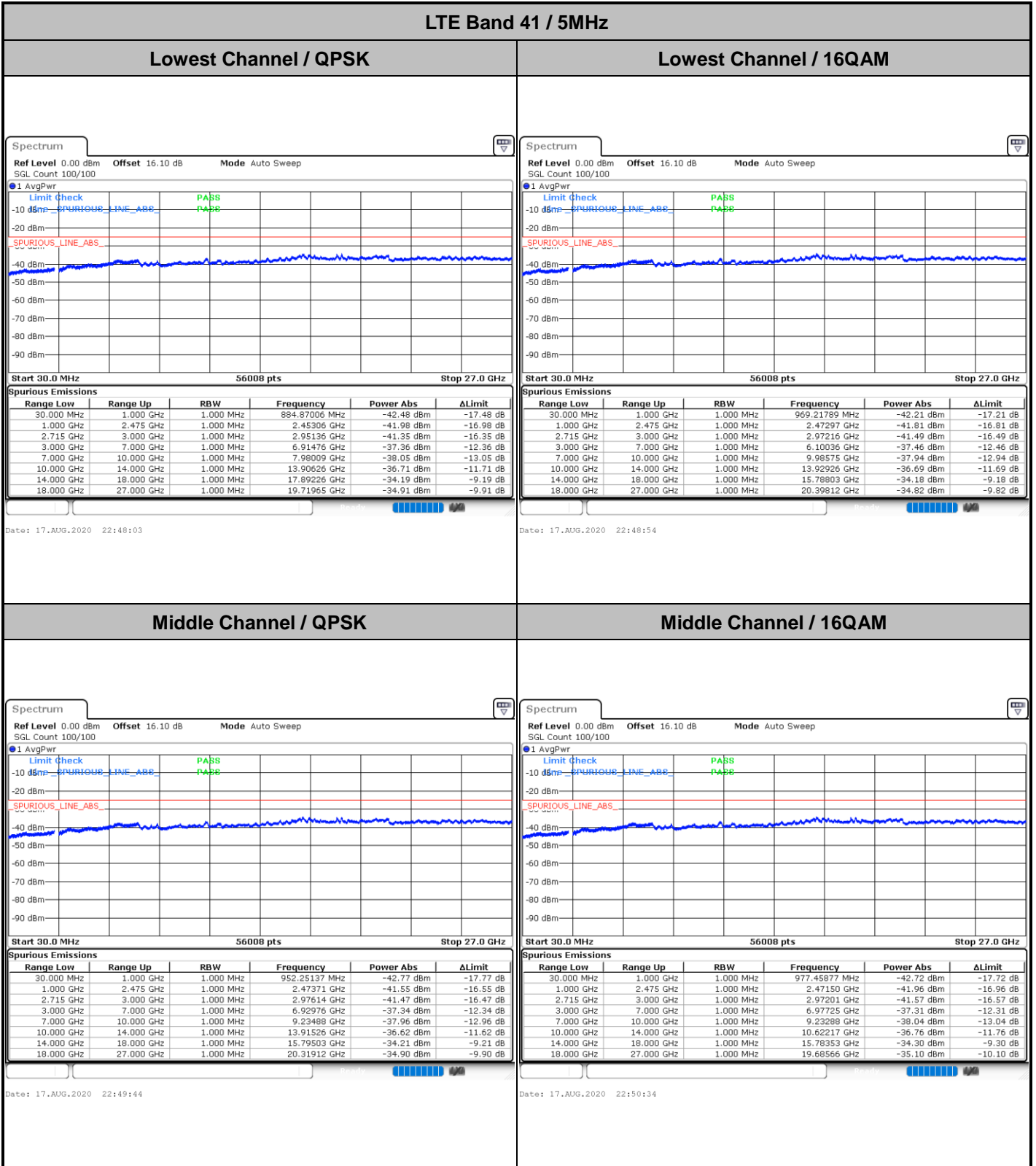
Highest Band Edge / Full RB



Date: 5.SEP.2020 00:20:24



Conducted Spurious Emission

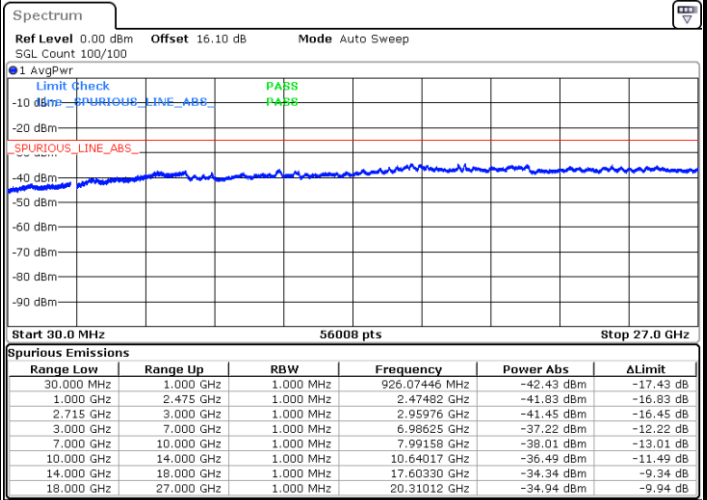
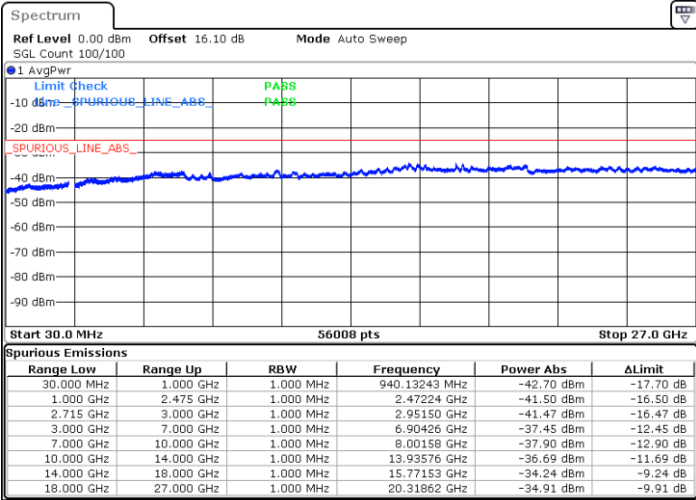




LTE Band 41 / 5MHz

Highest Channel / QPSK

Highest Channel / 16QAM



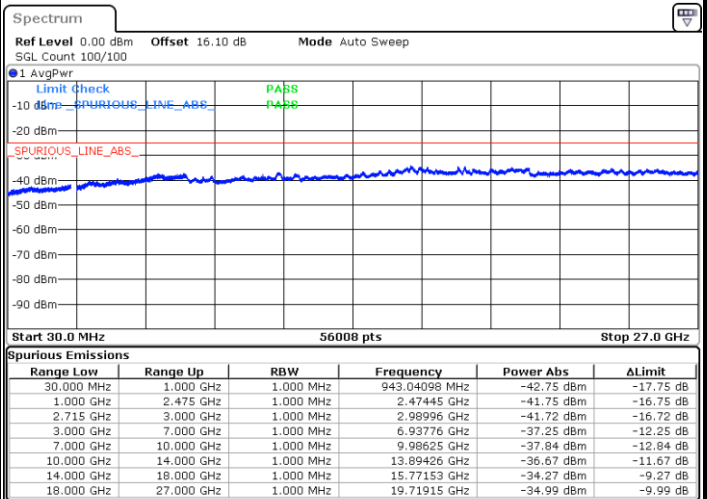
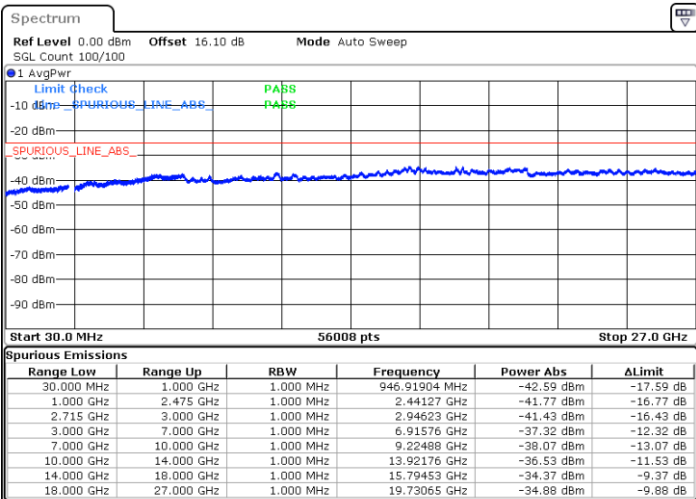
Date: 17.AUG.2020 22:51:25

Date: 17.AUG.2020 22:52:16

LTE Band 41 / 10MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 17.AUG.2020 22:53:07

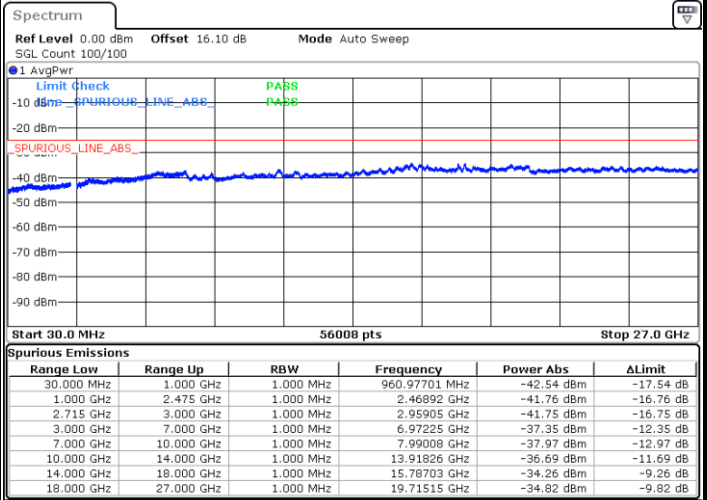
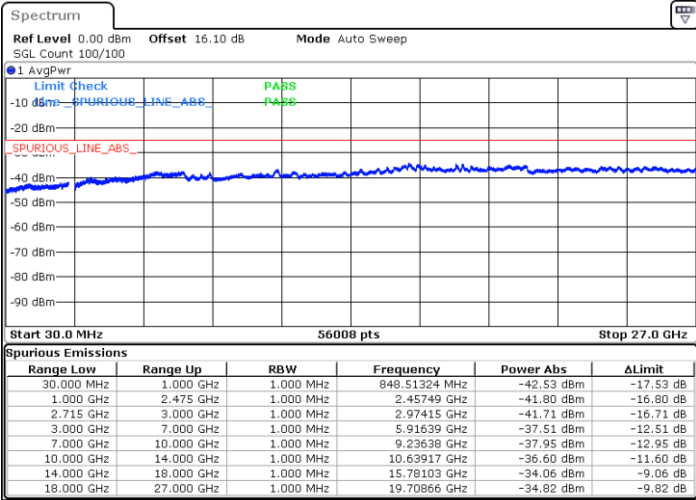
Date: 17.AUG.2020 22:53:58



LTE Band 41 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

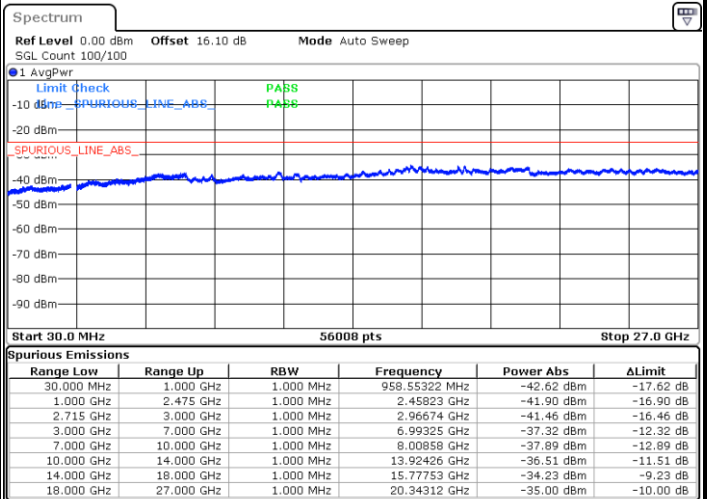
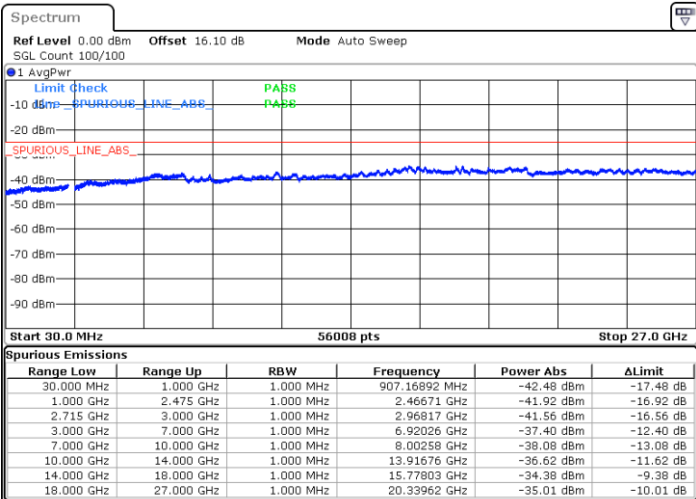


Date: 17.AUG.2020 22:54:49

Date: 17.AUG.2020 22:55:39

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 17.AUG.2020 22:56:29

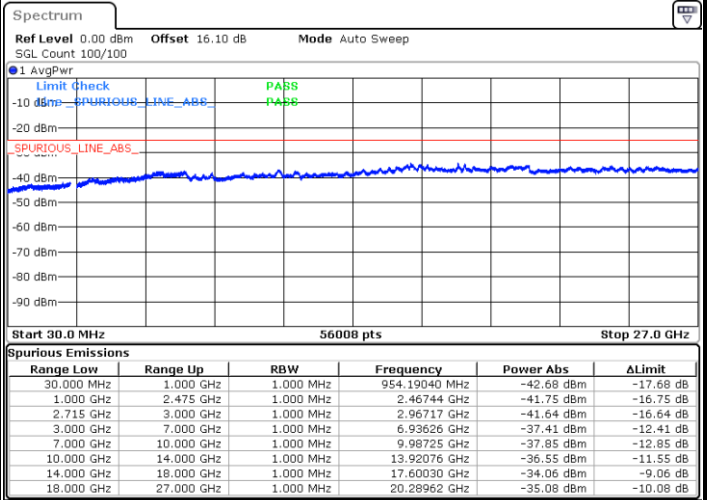
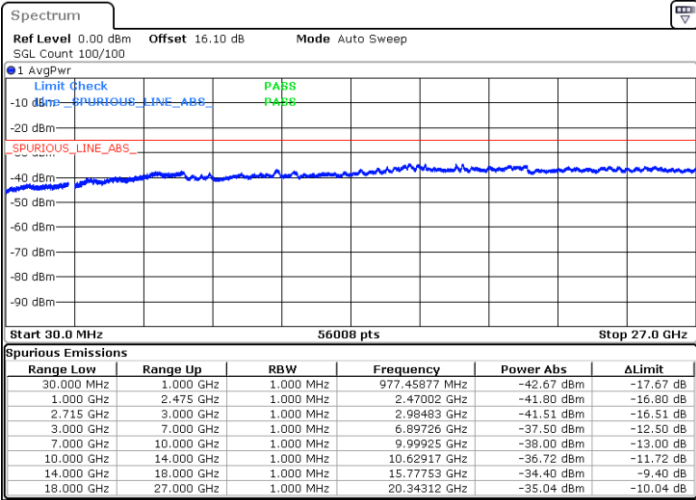
Date: 17.AUG.2020 22:57:20



LTE Band 41 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

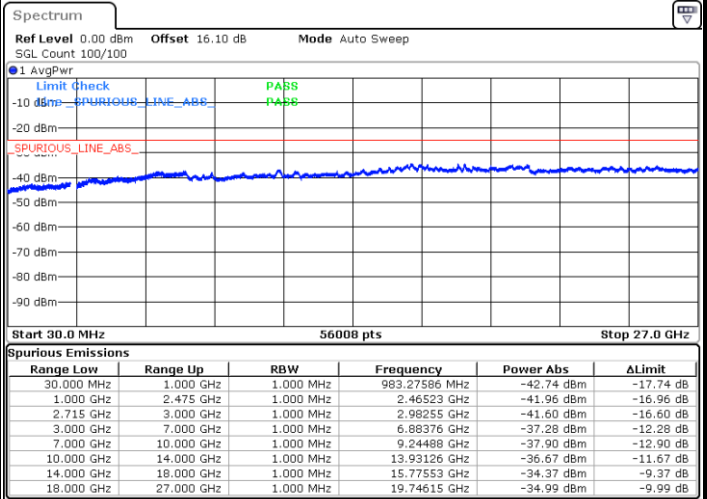
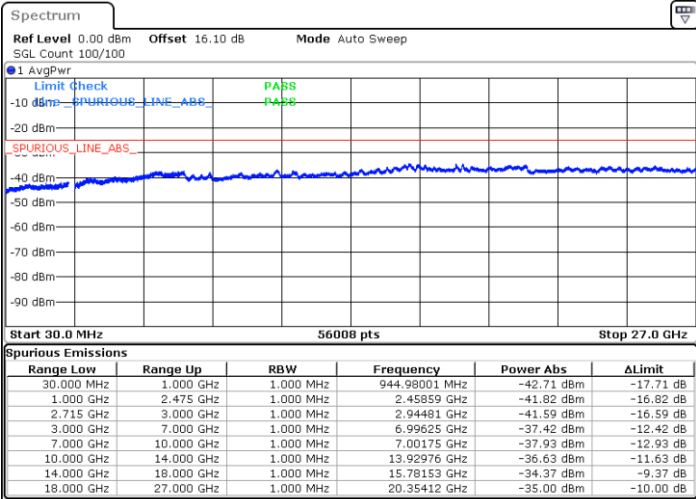


Date: 17.AUG.2020 22:58:12

Date: 17.AUG.2020 22:59:02

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 17.AUG.2020 22:59:53

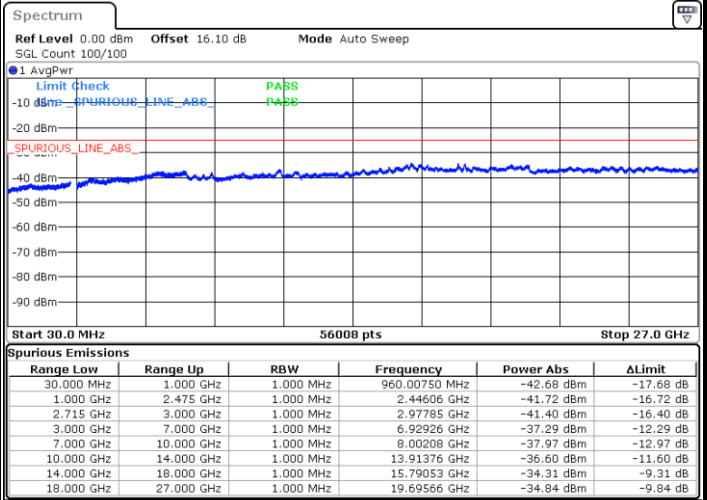
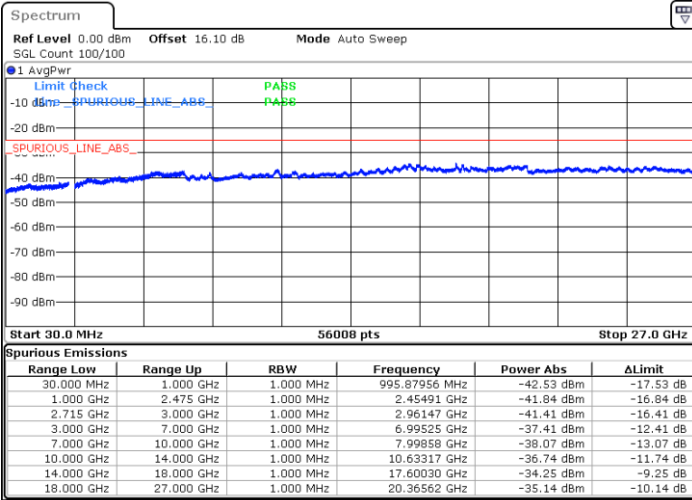
Date: 17.AUG.2020 23:00:43



LTE Band 41 / 15MHz

Highest Channel / QPSK

Highest Channel / 16QAM



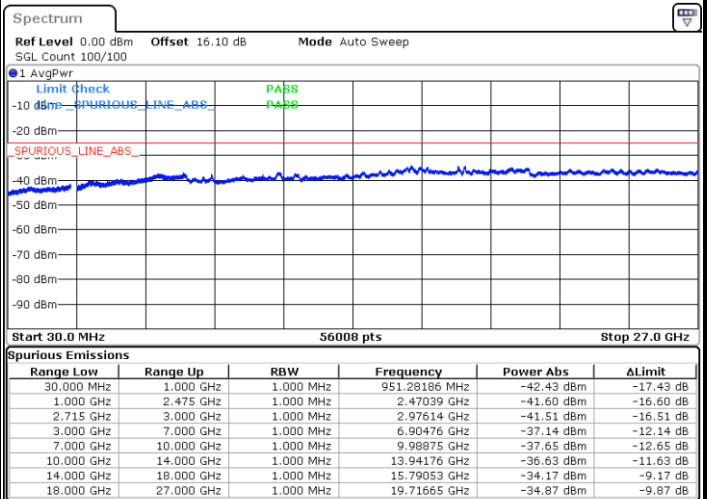
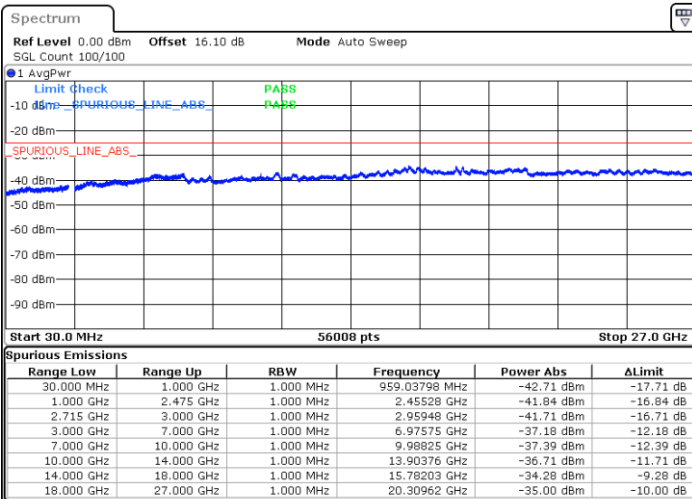
Date: 17.AUG.2020 23:01:33

Date: 17.AUG.2020 23:02:24

LTE Band 41 / 20MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 17.AUG.2020 23:03:15

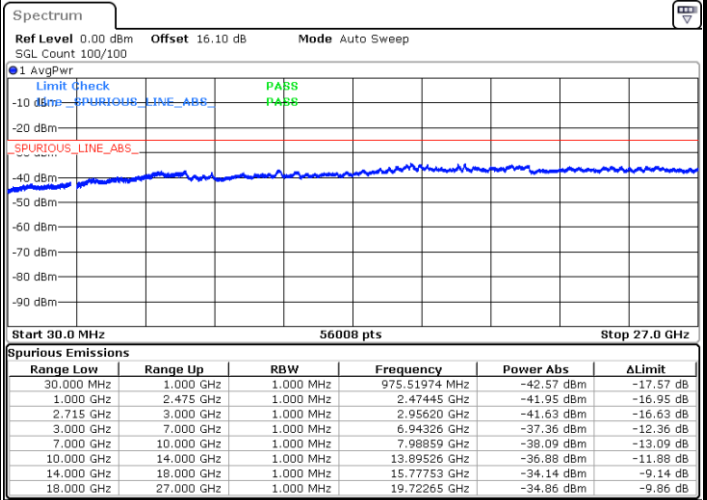
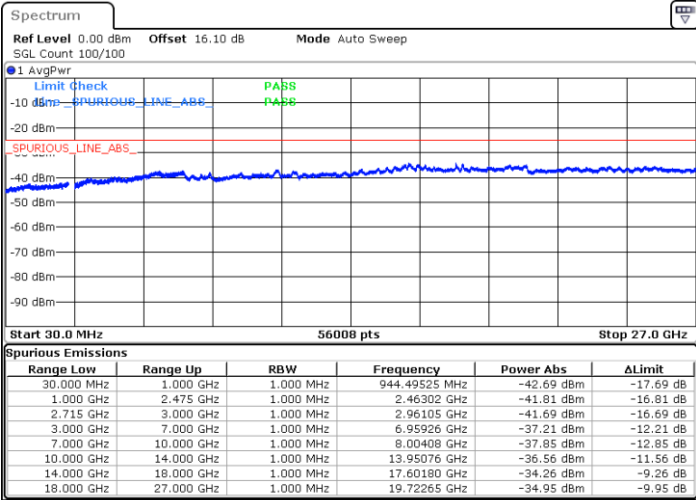
Date: 17.AUG.2020 23:04:06



LTE Band 41 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

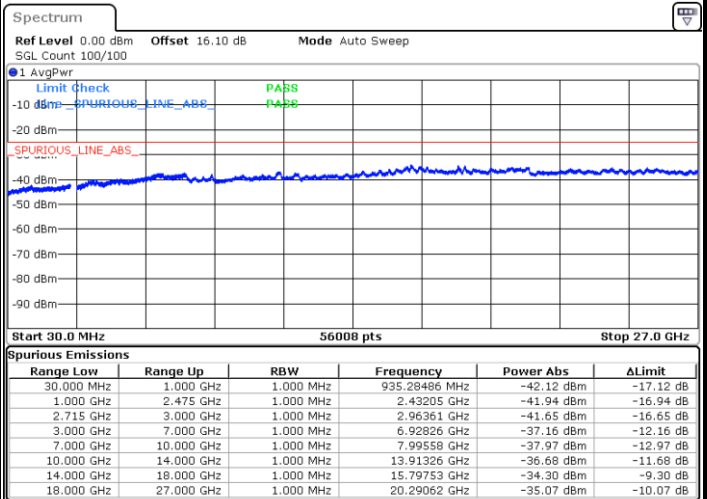
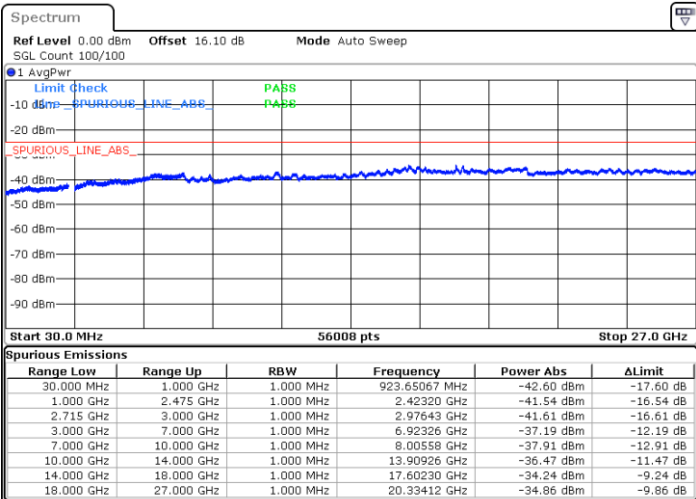


Date: 17.AUG.2020 23:04:56

Date: 17.AUG.2020 23:05:47

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 17.AUG.2020 23:06:37

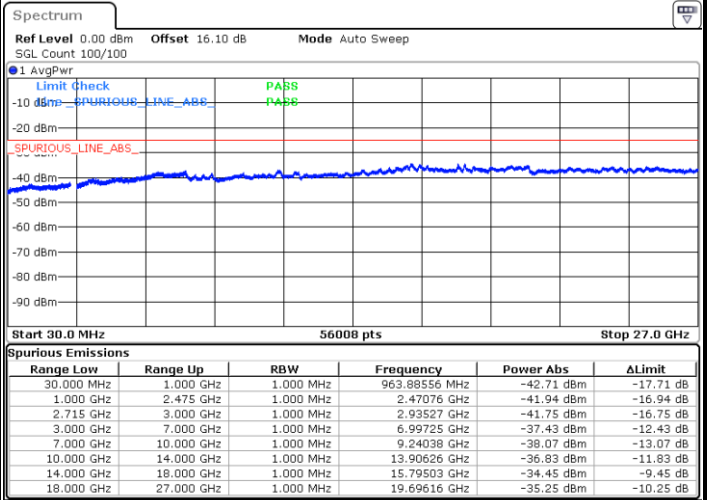
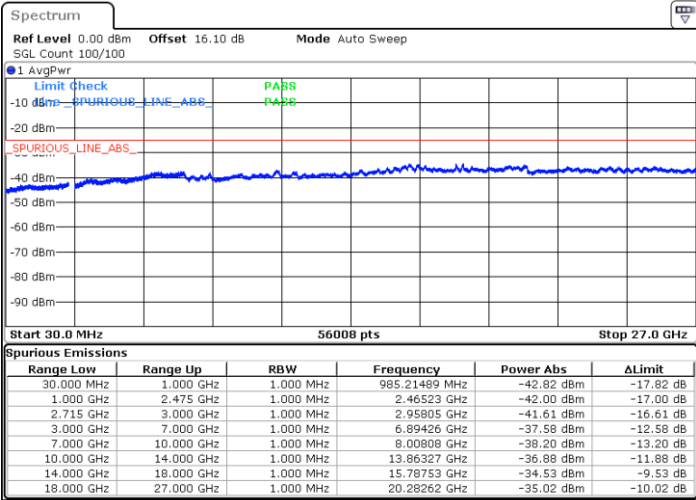
Date: 17.AUG.2020 23:07:28



LTE Band 41 / 5MHz

Lowest Channel / 64QAM

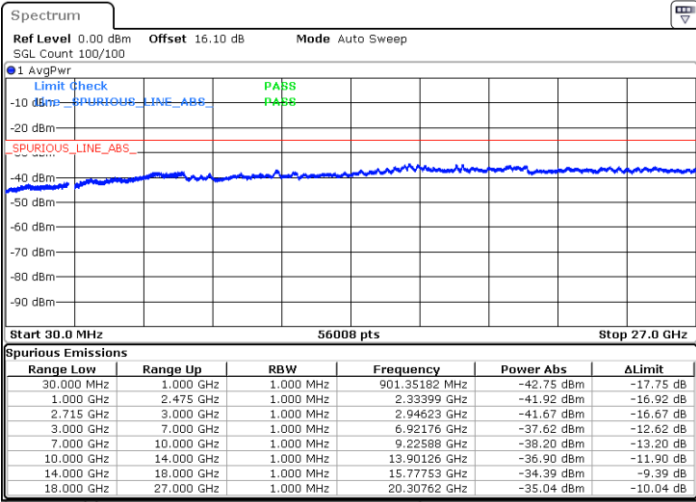
Middle Channel / 64QAM



Date: 5.SEP.2020 00:32:08

Date: 5.SEP.2020 00:32:58

Highest Channel / 64QAM



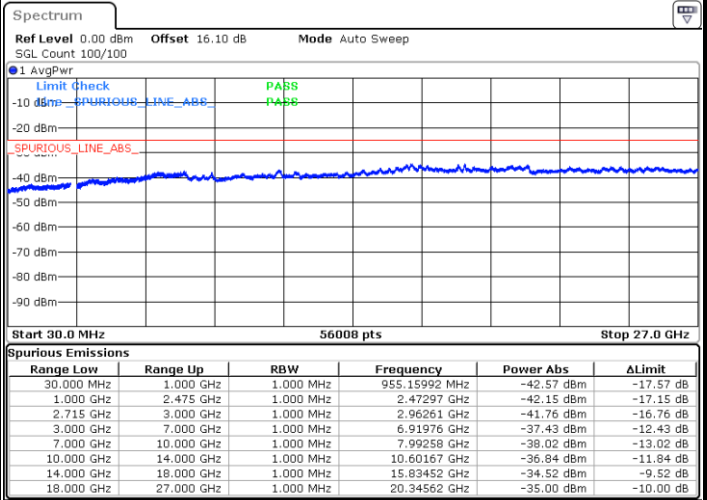
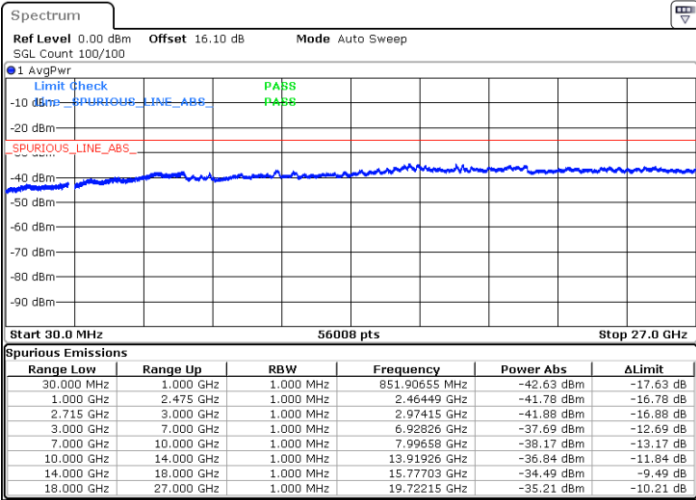
Date: 5.SEP.2020 00:33:48



LTE Band 41 / 10MHz

Lowest Channel / 64QAM

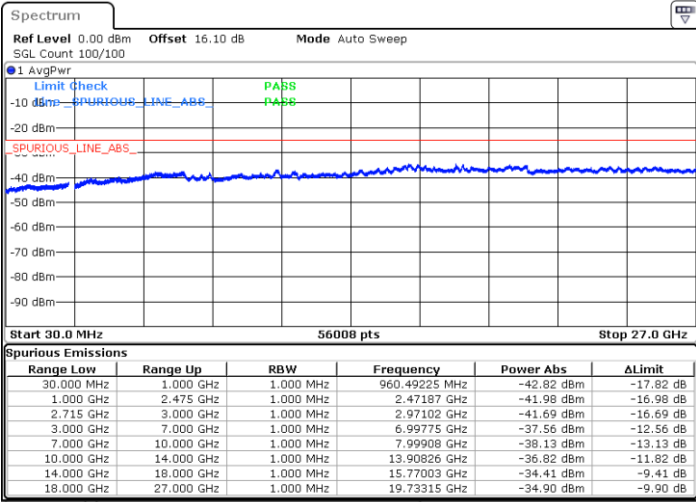
Middle Channel / 64QAM



Date: 5.SEP.2020 00:34:40

Date: 5.SEP.2020 00:35:30

Highest Channel / 64QAM



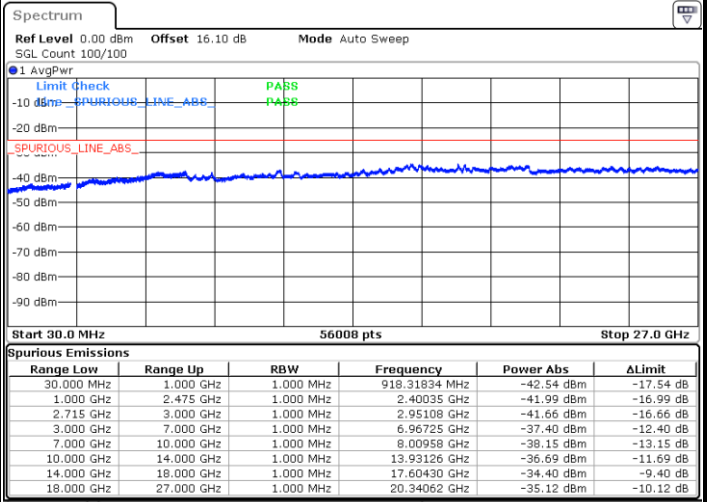
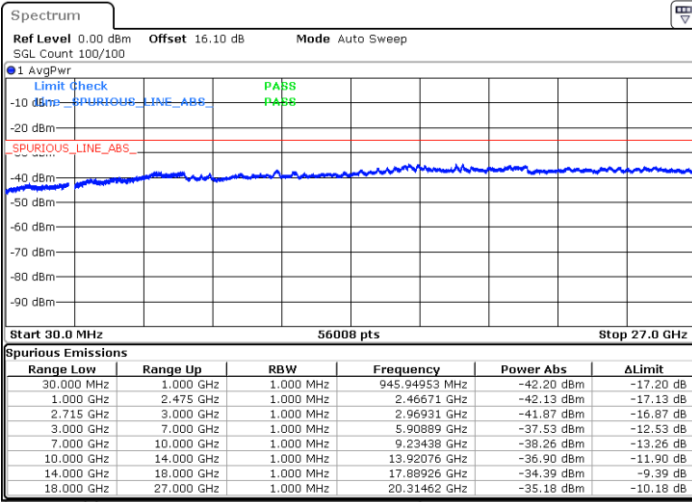
Date: 5.SEP.2020 00:36:20



LTE Band 41 / 15MHz

Lowest Channel / 64QAM

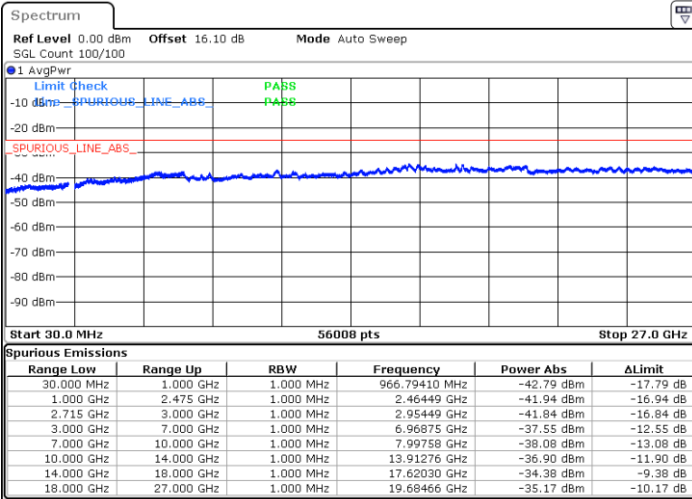
Middle Channel / 64QAM



Date: 5.SEP.2020 00:37:11

Date: 5.SEP.2020 00:38:02

Highest Channel / 64QAM



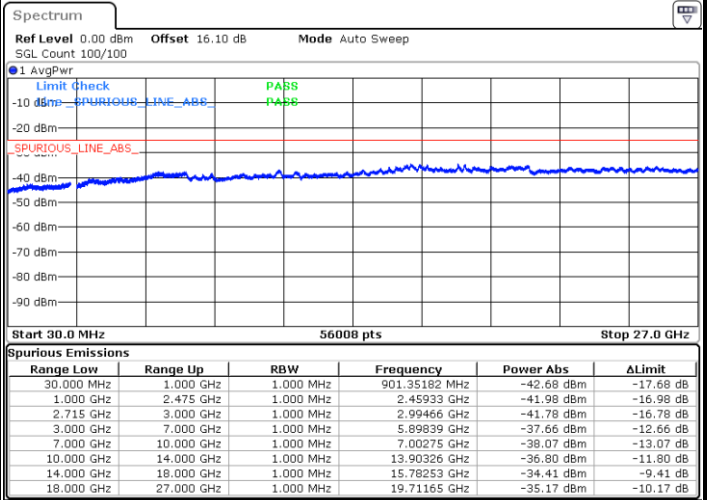
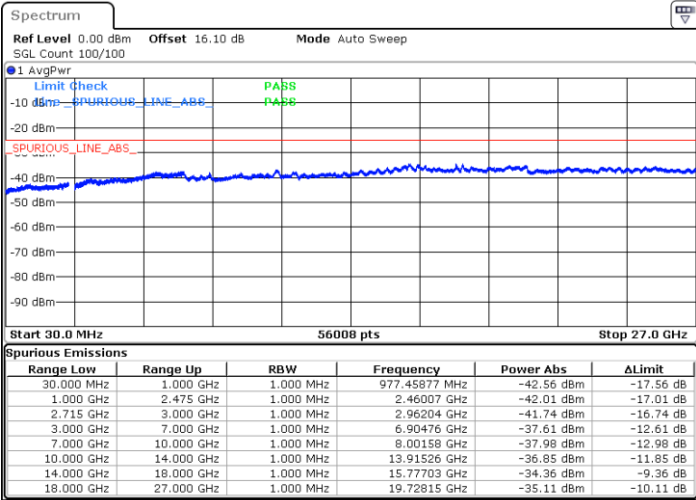
Date: 5.SEP.2020 00:38:52



LTE Band 41 / 20MHz

Lowest Channel / 64QAM

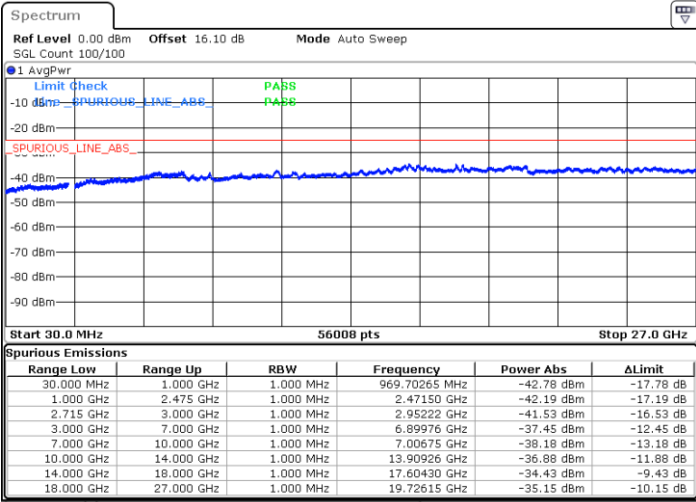
Middle Channel / 64QAM



Date: 5.SEP.2020 00:39:43

Date: 5.SEP.2020 00:40:34

Highest Channel / 64QAM



Date: 5.SEP.2020 00:41:24



Frequency Stability

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0030	PASS
40	Normal Voltage	0.0028	
30	Normal Voltage	0.0020	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0006	
0	Normal Voltage	0.0022	
-10	Normal Voltage	0.0030	
-20	Normal Voltage	0.0020	
-30	Normal Voltage	0.0013	
20	Maximum Voltage	0.0018	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0012	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



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

ERP/EIRP

LTE Band 2 / 1.4MHz (Average) (GT - LC = 0.58 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.68	0.2938	25.26	0.3357
Middle		1	0	24.66	0.2924	25.24	0.3342
Highest		1	0	24.41	0.2761	24.99	0.3155
Lowest	16QAM	1	3	24.03	0.2529	24.61	0.2891
Middle		1	3	23.89	0.2449	24.47	0.2799
Highest		1	3	23.74	0.2366	24.32	0.2704
Lowest	64QAM	1	3	22.87	0.1936	23.45	0.2213
Middle		1	3	22.95	0.1972	23.53	0.2254
Highest		1	3	22.78	0.1897	23.36	0.2168
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average) (GT - LC = 0.58 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.59	0.2877	25.17	0.3289
Middle		1	0	24.66	0.2924	25.24	0.3342
Highest		1	0	24.41	0.2761	24.99	0.3155
Lowest	16QAM	1	8	24.01	0.2518	24.59	0.2877
Middle		1	8	23.99	0.2506	24.57	0.2864
Highest		1	8	23.70	0.2344	24.28	0.2679
Lowest	64QAM	1	14	22.93	0.1963	23.51	0.2244
Middle		1	14	22.87	0.1936	23.45	0.2213
Highest		1	14	22.67	0.1849	23.25	0.2113
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 5MHz (Average) (GT - LC = 0.58 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.63	0.2904	25.21	0.3319
Middle		1	0	24.67	0.2931	25.25	0.3350
Highest		1	0	24.43	0.2773	25.01	0.3170
Lowest	16QAM	1	12	24.02	0.2523	24.60	0.2884
Middle		1	12	23.97	0.2495	24.55	0.2851
Highest		1	12	23.71	0.2350	24.29	0.2685
Lowest	64QAM	1	24	22.92	0.1959	23.50	0.2239
Middle		1	24	22.94	0.1968	23.52	0.2249
Highest		1	24	22.69	0.1858	23.27	0.2123
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 10MHz (Average) (GT - LC = 0.58 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.60	0.2884	25.18	0.3296
Middle		1	0	24.66	0.2924	25.24	0.3342
Highest		1	0	24.51	0.2825	25.09	0.3228
Lowest	16QAM	1	25	24.01	0.2518	24.59	0.2877
Middle		1	25	23.96	0.2489	24.54	0.2844
Highest		1	25	23.71	0.2350	24.29	0.2685
Lowest	64QAM	1	25	22.79	0.1901	23.37	0.2173
Middle		1	25	22.94	0.1968	23.52	0.2249
Highest		1	25	22.73	0.1875	23.31	0.2143
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz (Average) (GT - LC = 0.58 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.61	0.2891	25.19	0.3304
Middle		1	0	24.68	0.2938	25.26	0.3357
Highest		1	0	24.51	0.2825	25.09	0.3228
Lowest	16QAM	1	37	23.98	0.2500	24.56	0.2858
Middle		1	37	23.92	0.2466	24.50	0.2818
Highest		1	37	23.69	0.2339	24.27	0.2673
Lowest	64QAM	1	74	22.89	0.1945	23.47	0.2223
Middle		1	74	22.89	0.1945	23.47	0.2223
Highest		1	74	22.70	0.1862	23.28	0.2128
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz (Average) (GT - LC = 0.58 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	24.69	0.2944	25.27	0.3365
Middle		1	0	24.70	0.2951	25.28	0.3373
Highest		1	0	24.51	0.2825	25.09	0.3228
Lowest	16QAM	1	49	24.04	0.2535	24.62	0.2897
Middle		1	49	23.99	0.2506	24.57	0.2864
Highest		1	49	23.79	0.2393	24.37	0.2735
Lowest	64QAM	1	99	22.96	0.1977	23.54	0.2259
Middle		1	99	22.97	0.1982	23.55	0.2265
Highest		1	99	22.75	0.1884	23.33	0.2153
Limit	EIRP < 2W			Result		PASS	



LTE Band 4 / 1.4MHz (Average) (GT - LC = 2.25 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.71	0.1483	23.96	0.2489
Middle		1	0	21.63	0.1455	23.88	0.2443
Highest		1	0	21.48	0.1406	23.73	0.2360
Lowest	16QAM	1	3	21.14	0.1300	23.39	0.2183
Middle		1	3	21.02	0.1265	23.27	0.2123
Highest		1	3	20.89	0.1227	23.14	0.2061
Lowest	64QAM	3	1	20.10	0.1023	22.35	0.1718
Middle		3	1	19.85	0.0966	22.10	0.1622
Highest		3	1	19.81	0.0957	22.06	0.1607
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average) (GT - LC = 2.25 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.67	0.1469	23.92	0.2466
Middle		1	0	21.65	0.1462	23.90	0.2455
Highest		1	0	21.57	0.1435	23.82	0.2410
Lowest	16QAM	1	8	21.13	0.1297	23.38	0.2178
Middle		1	8	21.04	0.1271	23.29	0.2133
Highest		1	8	20.97	0.1250	23.22	0.2099
Lowest	64QAM	1	8	20.10	0.1023	22.35	0.1718
Middle		1	8	19.90	0.0977	22.15	0.1641
Highest		1	8	19.76	0.0946	22.01	0.1589
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz (Average) (GT - LC = 2.25 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.67	0.1469	23.92	0.2466
Middle		1	0	21.69	0.1476	23.94	0.2477
Highest		1	0	21.56	0.1432	23.81	0.2404
Lowest	16QAM	1	12	21.12	0.1294	23.37	0.2173
Middle		1	12	21.00	0.1259	23.25	0.2113
Highest		1	12	20.89	0.1227	23.14	0.2061
Lowest	64QAM	1	12	20.12	0.1028	22.37	0.1726
Middle		1	12	19.90	0.0977	22.15	0.1641
Highest		1	12	19.78	0.0951	22.03	0.1596
Limit	EIRP < 1W			Result		PASS	



LTE Band 4 / 10MHz (Average) (GT - LC = 2.25 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.69	0.1476	23.94	0.2477
Middle		1	0	21.62	0.1452	23.87	0.2438
Highest		1	0	21.55	0.1429	23.80	0.2399
Lowest	16QAM	1	25	21.12	0.1294	23.37	0.2173
Middle		1	25	21.10	0.1288	23.35	0.2163
Highest		1	25	20.93	0.1239	23.18	0.2080
Lowest	64QAM	1	25	20.08	0.1019	22.33	0.1710
Middle		1	25	19.91	0.0979	22.16	0.1644
Highest		1	25	19.80	0.0955	22.05	0.1603
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz (Average) (GT - LC = 2.25 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.62	0.1452	23.87	0.2438
Middle		1	0	21.72	0.1486	23.97	0.2495
Highest		1	0	21.47	0.1403	23.72	0.2355
Lowest	16QAM	1	37	21.12	0.1294	23.37	0.2173
Middle		1	37	21.01	0.1262	23.26	0.2118
Highest		1	37	20.90	0.1230	23.15	0.2065
Lowest	64QAM	1	37	20.05	0.1012	22.30	0.1698
Middle		1	37	19.86	0.0968	22.11	0.1626
Highest		1	37	19.80	0.0955	22.05	0.1603
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz (Average) (GT - LC = 2.25 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.71	0.1483	23.96	0.2489
Middle		1	0	21.72	0.1486	23.97	0.2495
Highest		1	0	21.57	0.1435	23.82	0.2410
Lowest	16QAM	1	49	21.15	0.1303	23.40	0.2188
Middle		1	49	21.10	0.1288	23.35	0.2163
Highest		1	49	20.97	0.1250	23.22	0.2099
Lowest	64QAM	1	49	20.12	0.1028	22.37	0.1726
Middle		1	49	19.95	0.0989	22.20	0.1660
Highest		1	49	19.85	0.0966	22.10	0.1622
Limit	EIRP < 1W			Result		PASS	



LTE Band 5 / 1.4MHz (Average) (GT - LC = 0.38 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	5	24.43	0.2773	22.66	0.1845
Middle		1	5	24.38	0.2742	22.61	0.1824
Highest		1	5	24.29	0.2685	22.52	0.1786
Lowest	16QAM	1	3	23.69	0.2339	21.92	0.1556
Middle		1	3	23.82	0.2410	22.05	0.1603
Highest		1	3	23.59	0.2286	21.82	0.1521
Lowest	64QAM	1	5	22.71	0.1866	20.94	0.1242
Middle		1	5	22.72	0.1871	20.95	0.1245
Highest		1	5	22.62	0.1828	20.85	0.1216
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz (Average) (GT - LC = 0.38 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	24.45	0.2786	22.68	0.1854
Middle		1	8	24.51	0.2825	22.74	0.1879
Highest		1	8	24.48	0.2805	22.71	0.1866
Lowest	16QAM	1	8	23.77	0.2382	22.00	0.1585
Middle		1	8	23.90	0.2455	22.13	0.1633
Highest		1	8	23.64	0.2312	21.87	0.1538
Lowest	64QAM	1	14	22.76	0.1888	20.99	0.1256
Middle		1	14	22.77	0.1892	21.00	0.1259
Highest		1	14	22.69	0.1858	20.92	0.1236
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 5MHz (Average) (GT - LC = 0.38 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	24.47	0.2799	22.70	0.1862
Middle		1	24	24.47	0.2799	22.70	0.1862
Highest		1	24	24.52	0.2831	22.75	0.1884
Lowest	16QAM	1	12	23.81	0.2404	22.04	0.1600
Middle		1	12	23.87	0.2438	22.10	0.1622
Highest		1	12	23.65	0.2317	21.88	0.1542
Lowest	64QAM	1	24	22.69	0.1858	20.92	0.1236
Middle		1	24	22.80	0.1905	21.03	0.1268
Highest		1	24	22.61	0.1824	20.84	0.1213
Limit	ERP < 7W			Result		PASS	



LTE Band 5 / 10MHz (Average) (GT - LC = 0.38 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.53	0.2838	22.76	0.1888
Middle		1	0	24.55	0.2851	22.78	0.1897
Highest		1	0	24.54	0.2844	22.77	0.1892
Lowest	16QAM	1	25	23.81	0.2404	22.04	0.1600
Middle		1	25	23.90	0.2455	22.13	0.1633
Highest		1	25	23.71	0.2350	21.94	0.1563
Lowest	64QAM	1	49	22.78	0.1897	21.01	0.1262
Middle		1	49	22.81	0.1910	21.04	0.1271
Highest		1	49	22.69	0.1858	20.92	0.1236
Limit	ERP < 7W			Result		PASS	



LTE Band 7 / 5MHz (Average) (GT - LC = 1.47 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.69	0.1858	24.16	0.2606
Middle		1	0	22.86	0.1932	24.33	0.2710
Highest		1	0	22.79	0.1901	24.26	0.2667
Lowest	16QAM	1	24	22.08	0.1614	23.55	0.2265
Middle		1	24	22.08	0.1614	23.55	0.2265
Highest		1	24	22.20	0.1660	23.67	0.2328
Lowest	64QAM	1	24	21.00	0.1259	22.47	0.1766
Middle		1	24	21.05	0.1274	22.52	0.1786
Highest		1	24	21.06	0.1276	22.53	0.1791
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average) (GT - LC = 1.47 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.70	0.1862	24.17	0.2612
Middle		1	0	22.83	0.1919	24.30	0.2692
Highest		1	0	22.75	0.1884	24.22	0.2642
Lowest	16QAM	1	49	22.05	0.1603	23.52	0.2249
Middle		1	49	22.13	0.1633	23.60	0.2291
Highest		1	49	22.22	0.1667	23.69	0.2339
Lowest	64QAM	1	49	20.99	0.1256	22.46	0.1762
Middle		1	49	21.03	0.1268	22.50	0.1778
Highest		1	49	21.10	0.1288	22.57	0.1807
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 15MHz (Average) (GT - LC = 1.47 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	22.28	0.1690	23.75	0.2371
Middle		1	74	22.86	0.1932	24.33	0.2710
Highest		1	74	22.60	0.1820	24.07	0.2553
Lowest	16QAM	1	74	22.05	0.1603	23.52	0.2249
Middle		1	74	22.14	0.1637	23.61	0.2296
Highest		1	74	22.22	0.1667	23.69	0.2339
Lowest	64QAM	1	74	20.99	0.1256	22.46	0.1762
Middle		1	74	21.09	0.1285	22.56	0.1803
Highest		1	74	21.11	0.1291	22.58	0.1811
Limit	EIRP < 2W			Result		PASS	



LTE Band 7 / 20MHz (Average) (GT - LC = 1.47 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.71	0.1866	24.18	0.2618
Middle		1	0	22.89	0.1945	24.36	0.2729
Highest		1	0	22.83	0.1919	24.30	0.2692
Lowest	16QAM	1	99	22.12	0.1629	23.59	0.2286
Middle		1	99	22.14	0.1637	23.61	0.2296
Highest		1	99	22.23	0.1671	23.70	0.2344
Lowest	64QAM	1	99	21.05	0.1274	22.52	0.1786
Middle		1	99	21.10	0.1288	22.57	0.1807
Highest		1	99	21.15	0.1303	22.62	0.1828
Limit	EIRP < 2W			Result		PASS	



LTE Band 17 / 5MHz (Average) (GT - LC = 1.54 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.84	0.2421	23.23	0.2104
Middle		1	0	24.02	0.2523	23.41	0.2193
Highest		1	0	23.88	0.2443	23.27	0.2123
Lowest	16QAM	1	0	23.37	0.2173	22.76	0.1888
Middle		1	0	23.25	0.2113	22.64	0.1837
Highest		1	0	23.27	0.2123	22.66	0.1845
Lowest	64QAM	1	0	22.26	0.1683	21.65	0.1462
Middle		1	0	22.21	0.1663	21.60	0.1445
Highest		1	0	22.18	0.1652	21.57	0.1435
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 10MHz (Average) (GT - LC = 1.54 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.92	0.2466	23.31	0.2143
Middle		1	0	24.03	0.2529	23.42	0.2198
Highest		1	0	23.94	0.2477	23.33	0.2153
Lowest	16QAM	1	0	23.37	0.2173	22.76	0.1888
Middle		1	0	23.28	0.2128	22.67	0.1849
Highest		1	0	23.36	0.2168	22.75	0.1884
Lowest	64QAM	1	0	22.27	0.1687	21.66	0.1466
Middle		1	0	22.24	0.1675	21.63	0.1455
Highest		1	0	22.25	0.1679	21.64	0.1459
Limit	ERP < 3W			Result		PASS	



LTE Band 41 / 5MHz (Average) (GT - LC = dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.56	0.1803	24.03	0.2529
Middle		1	0	23.25	0.2113	24.72	0.2965
Highest		1	0	23.80	0.2399	25.27	0.3365
Lowest	16QAM	1	12	21.70	0.1479	23.17	0.2075
Middle		1	12	22.36	0.1722	23.83	0.2415
Highest		1	12	22.79	0.1901	24.26	0.2667
Lowest	64QAM	1	24	20.51	0.1125	21.98	0.1578
Middle		1	24	21.08	0.1282	22.55	0.1799
Highest		1	24	21.55	0.1429	23.02	0.2004
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 10MHz (Average) (GT - LC = dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.64	0.1837	24.11	0.2576
Middle		1	0	23.26	0.2118	24.73	0.2972
Highest		1	0	23.77	0.2382	25.24	0.3342
Lowest	16QAM	1	25	21.67	0.1469	23.14	0.2061
Middle		1	25	22.35	0.1718	23.82	0.2410
Highest		1	25	22.82	0.1914	24.29	0.2685
Lowest	64QAM	1	25	20.57	0.1140	22.04	0.1600
Middle		1	25	21.10	0.1288	22.57	0.1807
Highest		1	25	21.60	0.1445	23.07	0.2028
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 15MHz (Average) (GT - LC = dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.60	0.1820	24.07	0.2553
Middle		1	0	23.28	0.2128	24.75	0.2985
Highest		1	0	23.76	0.2377	25.23	0.3334
Lowest	16QAM	1	74	21.80	0.1514	23.27	0.2123
Middle		1	74	22.43	0.1750	23.90	0.2455
Highest		1	74	22.82	0.1914	24.29	0.2685
Lowest	64QAM	1	37	20.52	0.1127	21.99	0.1581
Middle		1	37	21.09	0.1285	22.56	0.1803
Highest		1	37	21.56	0.1432	23.03	0.2009
Limit	EIRP < 2W			Result		PASS	



LTE Band 41 / 20MHz (Average) (GT - LC = dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.64	0.1837	24.11	0.2576
Middle		1	0	23.49	0.2234	24.96	0.3133
Highest		1	0	23.92	0.2466	25.39	0.3459
Lowest	16QAM	1	99	21.63	0.1455	23.10	0.2042
Middle		1	99	22.46	0.1762	23.93	0.2472
Highest		1	99	22.86	0.1932	24.33	0.2710
Lowest	64QAM	1	49	20.37	0.1089	21.84	0.1528
Middle		1	49	21.13	0.1297	22.60	0.1820
Highest		1	49	21.61	0.1449	23.08	0.2032
Limit	EIRP < 2W			Result		PASS	



LTE Band 38 / 5MHz (Peak) (GT - LC = 1.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.72	0.2355	24.92	0.3105
Middle		1	0	23.93	0.2472	25.13	0.3258
Highest		1	0	23.69	0.2339	24.89	0.3083
Lowest	16QAM	1	12	22.99	0.1991	24.19	0.2624
Middle		1	12	23.09	0.2037	24.29	0.2685
Highest		1	12	22.97	0.1982	24.17	0.2612
Lowest	64QAM	1	24	21.78	0.1507	22.98	0.1986
Middle		1	24	22.02	0.1592	23.22	0.2099
Highest		1	24	22.08	0.1614	23.28	0.2128
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 10MHz (Peak) (GT - LC = 1.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.68	0.2333	24.88	0.3076
Middle		1	0	23.92	0.2466	25.12	0.3251
Highest		1	0	23.66	0.2323	24.86	0.3062
Lowest	16QAM	1	49	22.87	0.1936	24.07	0.2553
Middle		1	49	23.08	0.2032	24.28	0.2679
Highest		1	49	23.14	0.2061	24.34	0.2716
Lowest	64QAM	1	49	21.78	0.1507	22.98	0.1986
Middle		1	49	22.00	0.1585	23.20	0.2089
Highest		1	49	22.07	0.1611	23.27	0.2123
Limit	EIRP < 2W			Result		PASS	

LTE Band 38 / 15MHz (Peak) (GT - LC = 1.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.69	0.2339	24.89	0.3083
Middle		1	0	23.88	0.2443	25.08	0.3221
Highest		1	0	23.73	0.2360	24.93	0.3112
Lowest	16QAM	1	74	22.88	0.1941	24.08	0.2559
Middle		1	74	23.11	0.2046	24.31	0.2698
Highest		1	74	23.14	0.2061	24.34	0.2716
Lowest	64QAM	1	74	21.84	0.1528	23.04	0.2014
Middle		1	74	22.02	0.1592	23.22	0.2099
Highest		1	74	22.04	0.1600	23.24	0.2109
Limit	EIRP < 2W			Result		PASS	



LTE Band 38 / 20MHz (Peak) (GT - LC = 1.2 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.72	0.2355	24.92	0.3105
Middle		1	0	23.96	0.2489	25.16	0.3281
Highest		1	0	23.75	0.2371	24.95	0.3126
Lowest	16QAM	1	99	22.97	0.1982	24.17	0.2612
Middle		1	99	23.12	0.2051	24.32	0.2704
Highest		1	99	23.14	0.2061	24.34	0.2716
Lowest	64QAM	1	99	21.87	0.1538	23.07	0.2028
Middle		1	99	22.06	0.1607	23.26	0.2118
Highest		1	99	22.10	0.1622	23.30	0.2138
Limit	EIRP < 2W			Result		PASS	