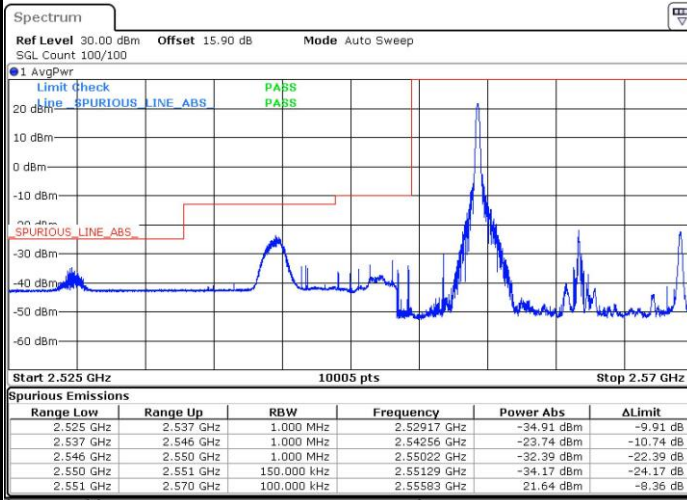




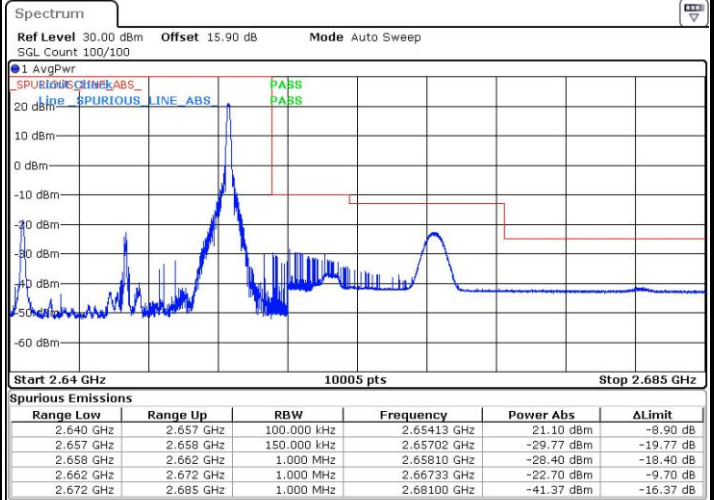
LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB



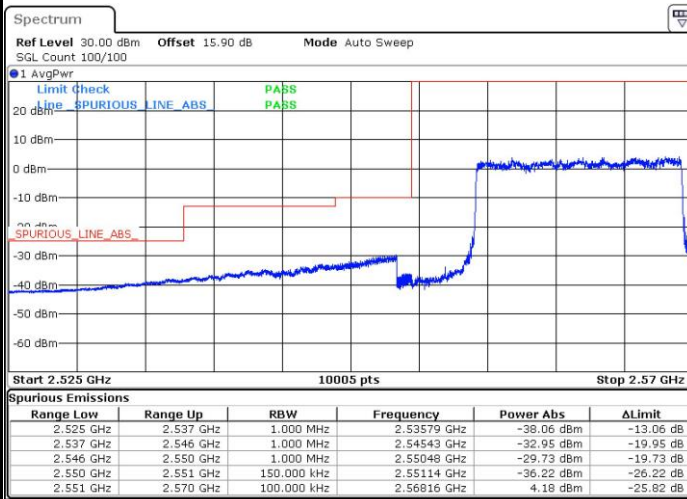
Date: 8.OCT.2016 13:05:22

Highest Band Edge / 1 RB



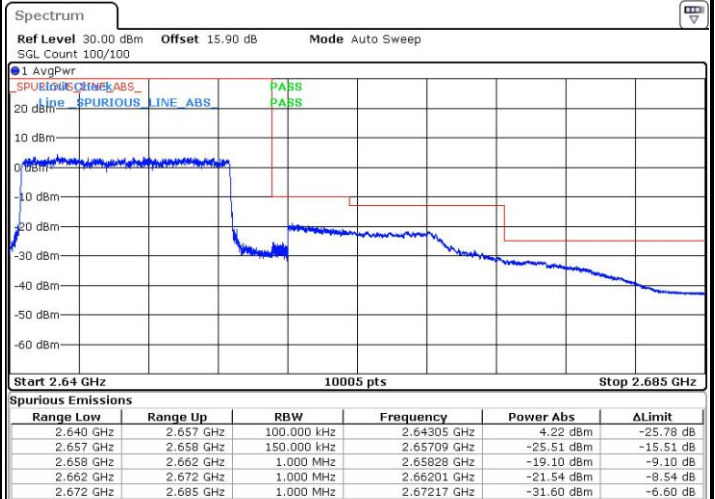
Date: 8.OCT.2016 13:14:14

Lowest Band Edge / Full RB



Date: 8.OCT.2016 13:07:46

Highest Band Edge / Full RB

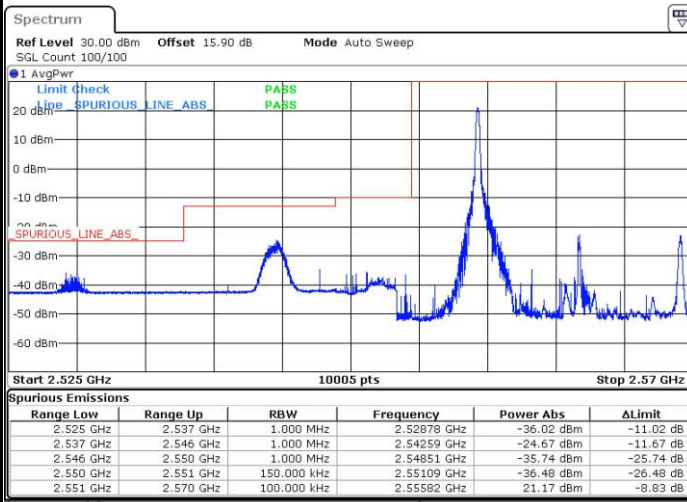


Date: 8.OCT.2016 13:16:34



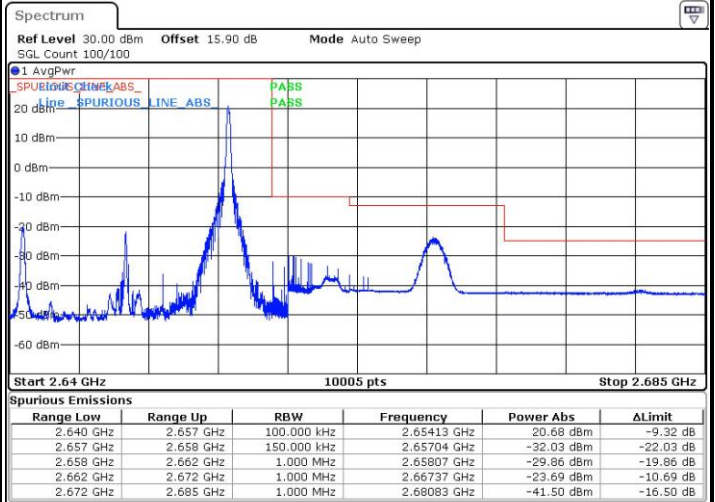
LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



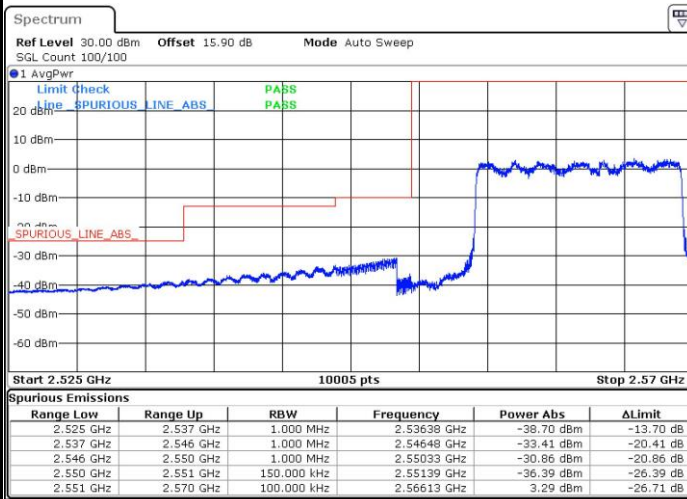
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Highest Band Edge / 1 RB



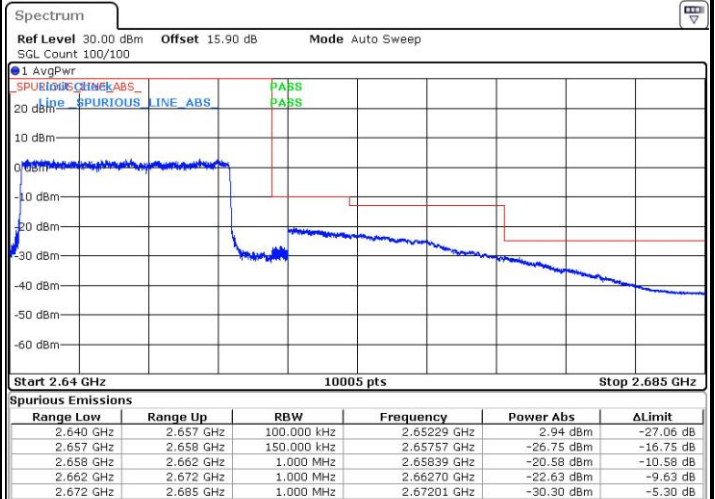
Date: 8.OCT.2016 13:15:24

Lowest Band Edge / Full RB



Date: 8.OCT.2016 13:08:59

Highest Band Edge / Full RB

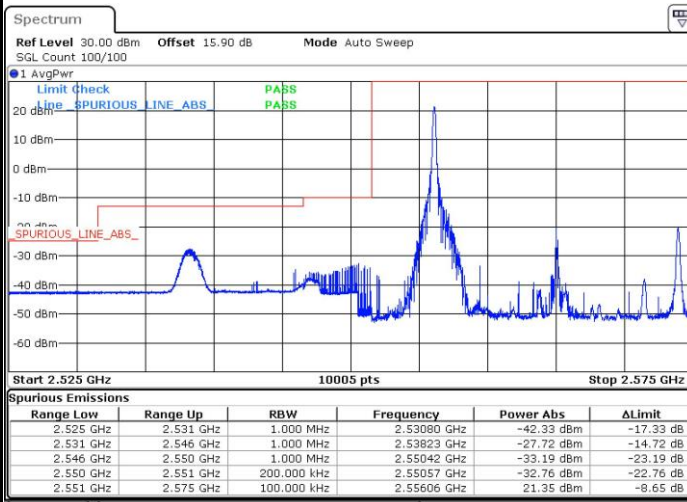


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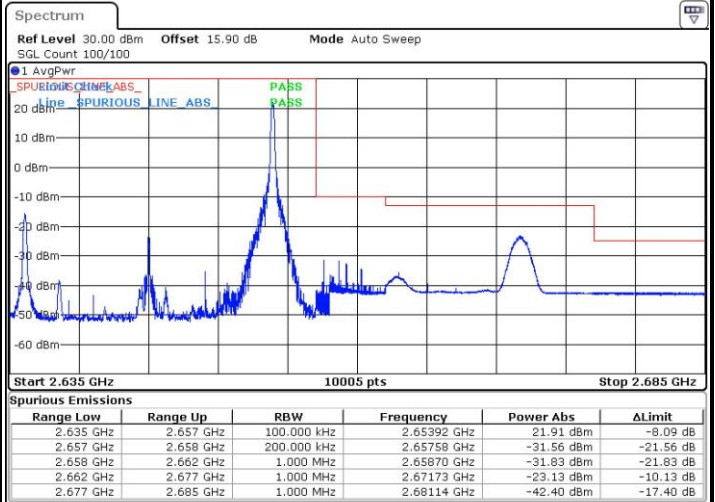
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



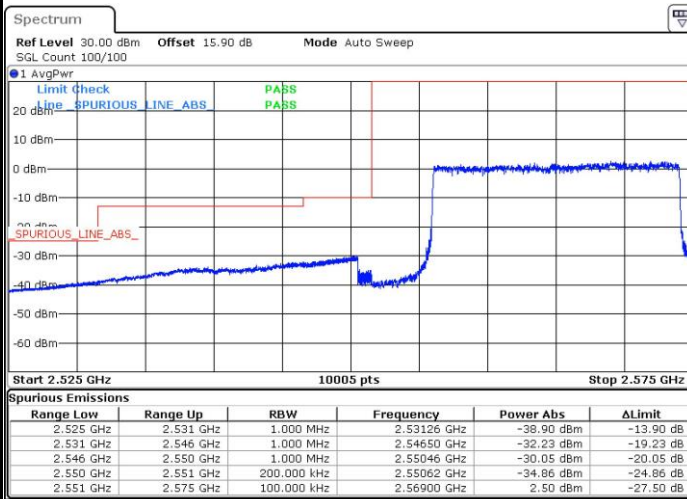
Date: 8.OCT.2016 13:20:59

Highest Band Edge / 1 RB



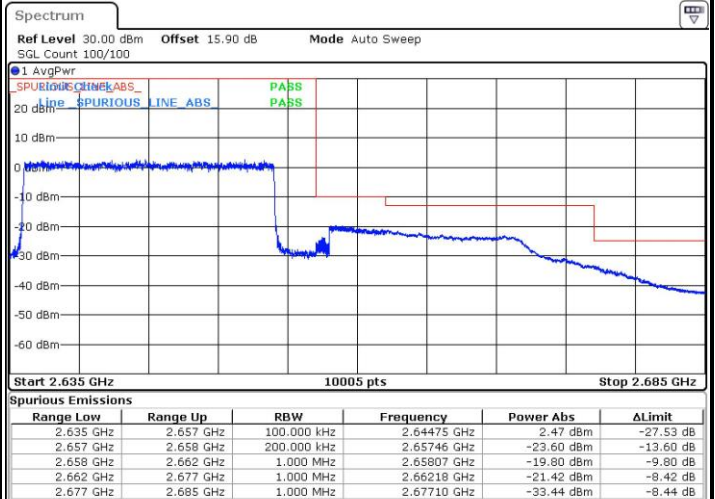
Date: 8.OCT.2016 13:29:51

Lowest Band Edge / Full RB



Date: 8.OCT.2016 13:23:23

Highest Band Edge / Full RB

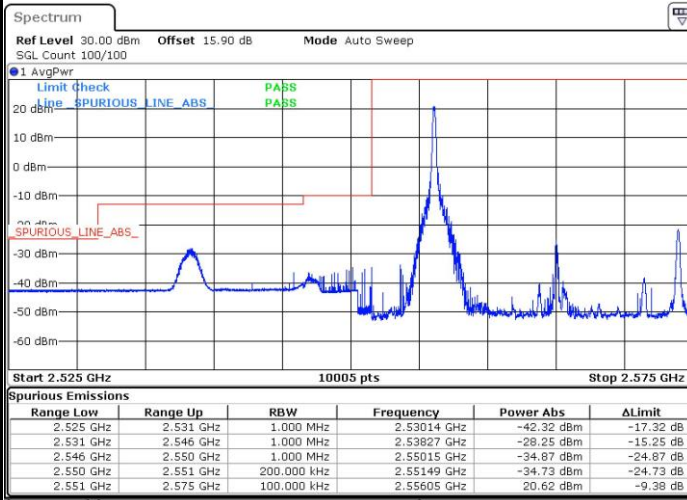


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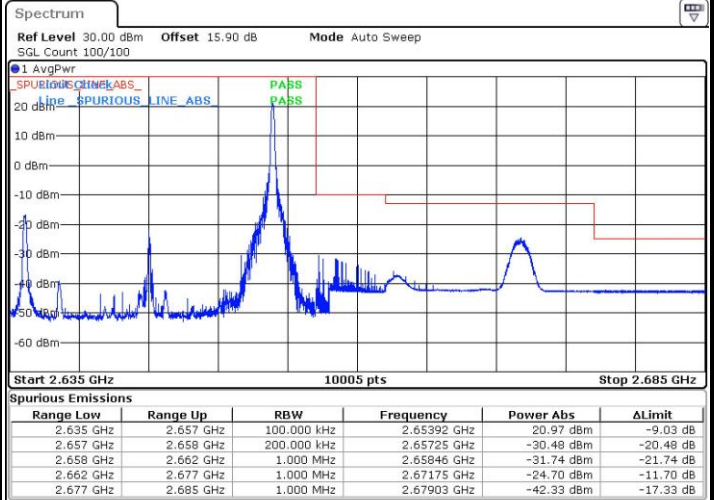
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



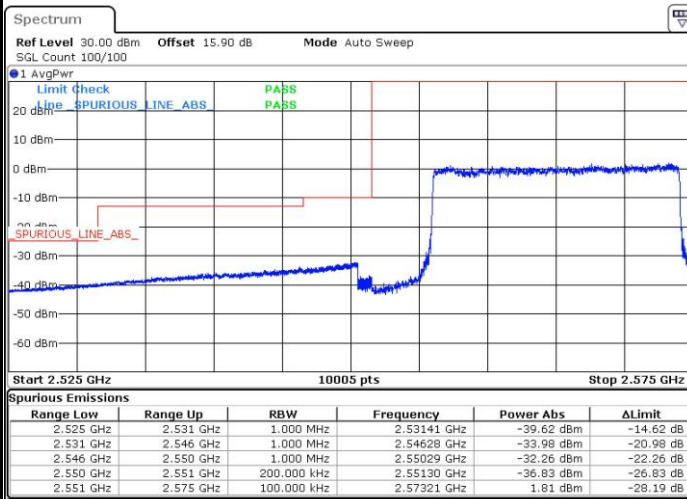
Date: 8.OCT.2016 13:22:11

Highest Band Edge / 1 RB



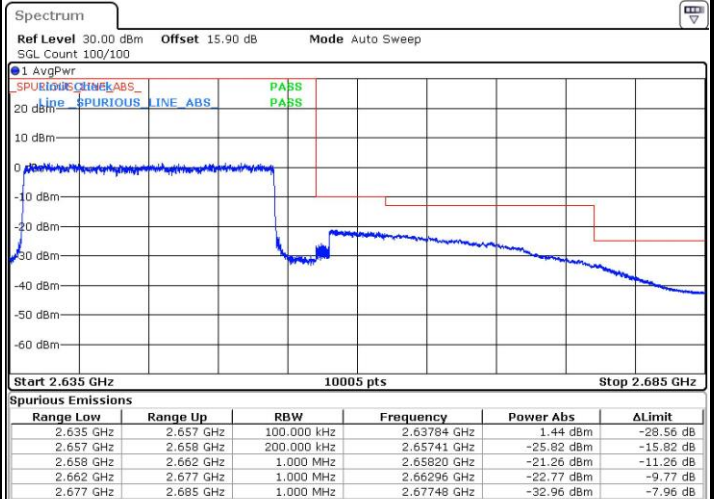
Date: 8.OCT.2016 13:31:01

Lowest Band Edge / Full RB



Date: 8.OCT.2016 13:24:36

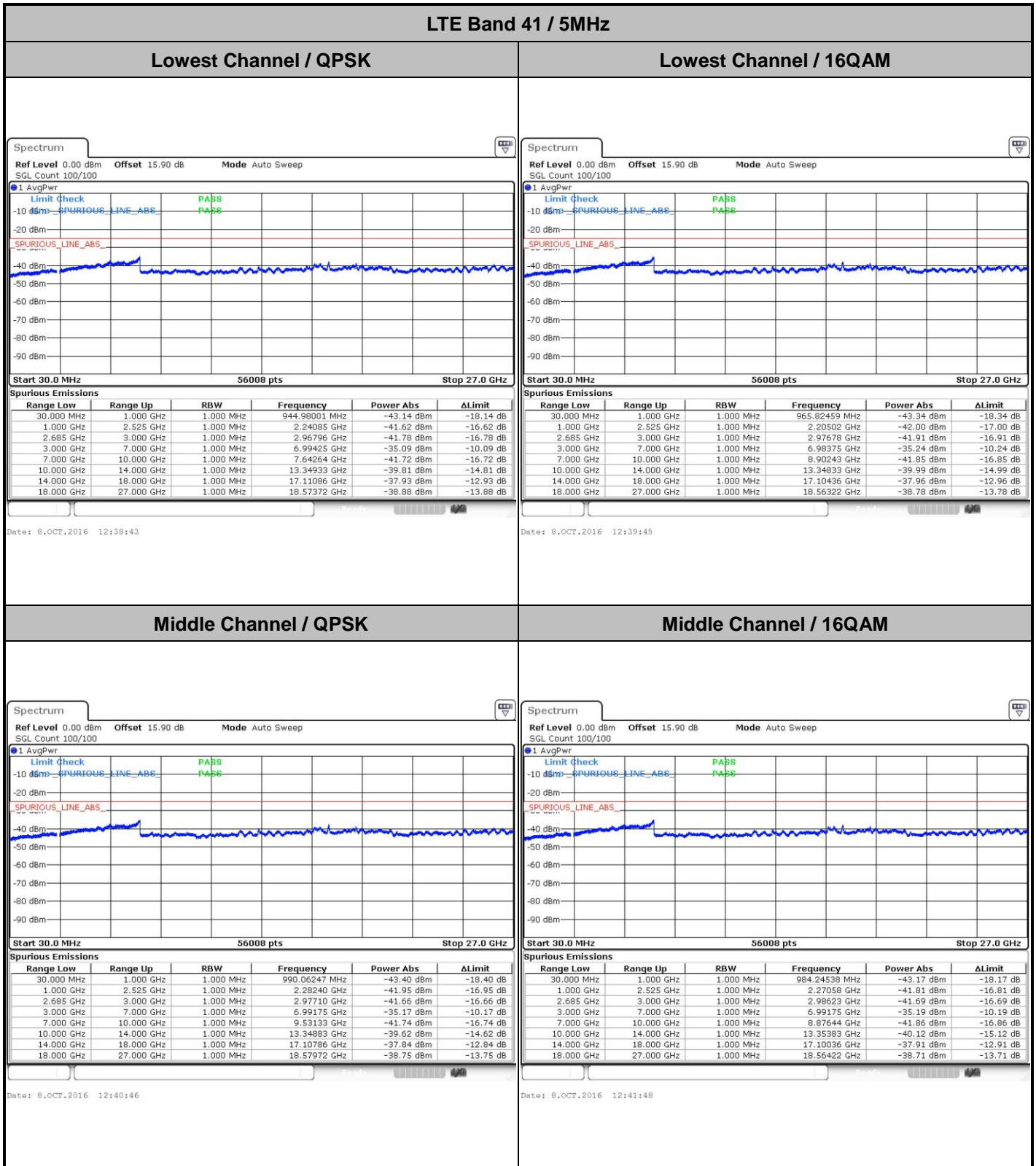
Highest Band Edge / Full RB



Date: 8.OCT.2016 13:32:10



Conducted Spurious Emission

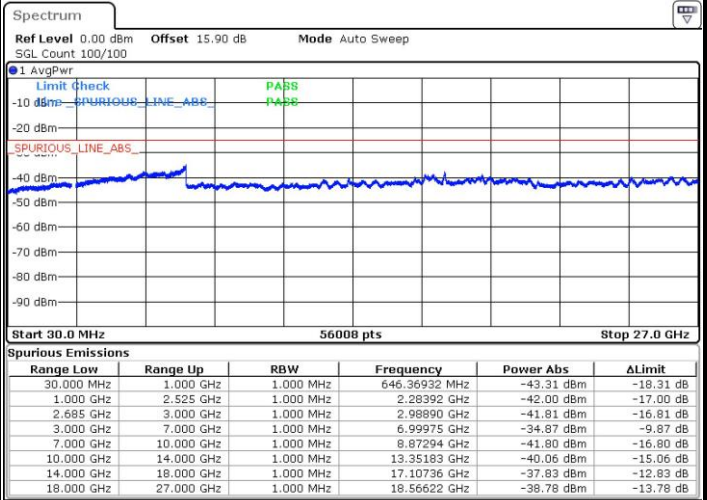
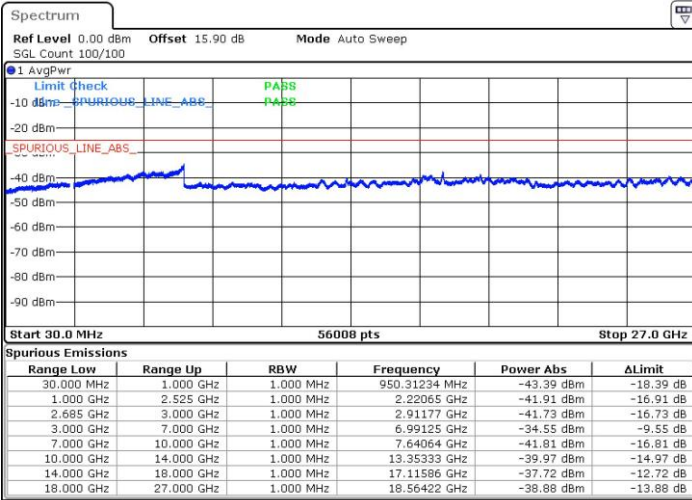




LTE Band 41 / 5MHz

Highest Channel / QPSK

Highest Channel / 16QAM



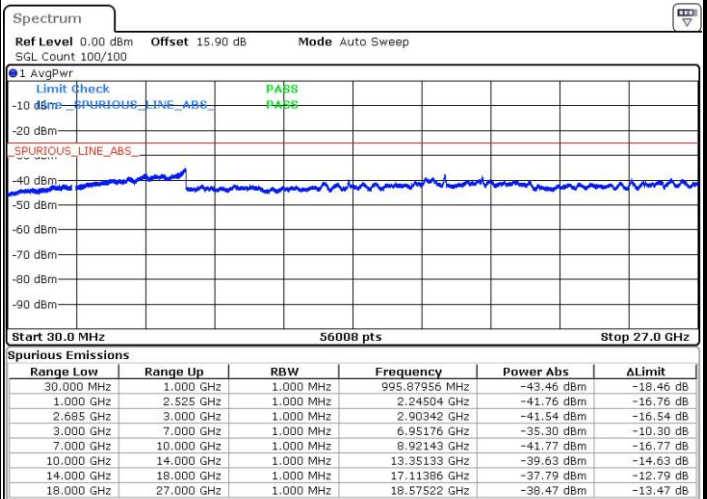
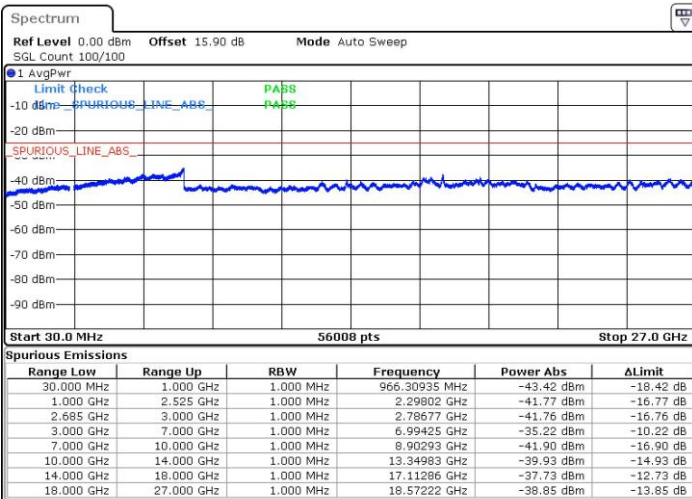
Date: 8.OCT.2016 12:47:29

Date: 8.OCT.2016 12:48:31

LTE Band 41 / 10MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 8.OCT.2016 12:54:22

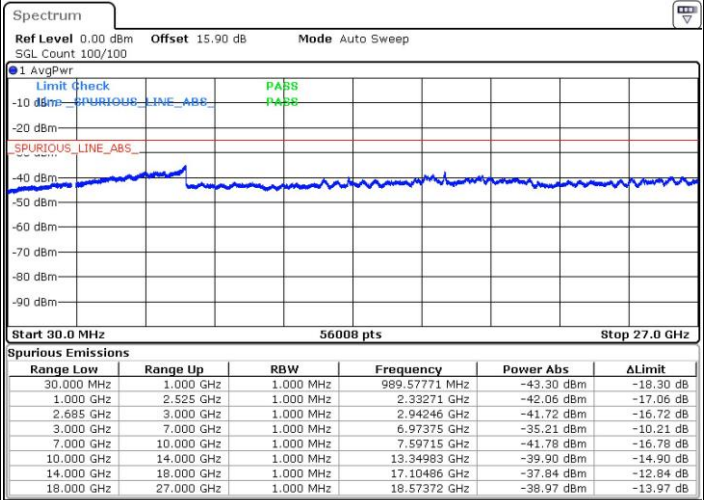
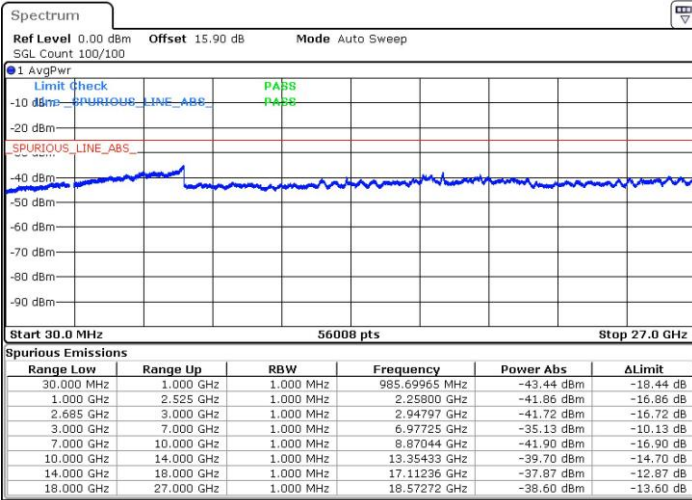
Date: 8.OCT.2016 12:55:23



LTE Band 41 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

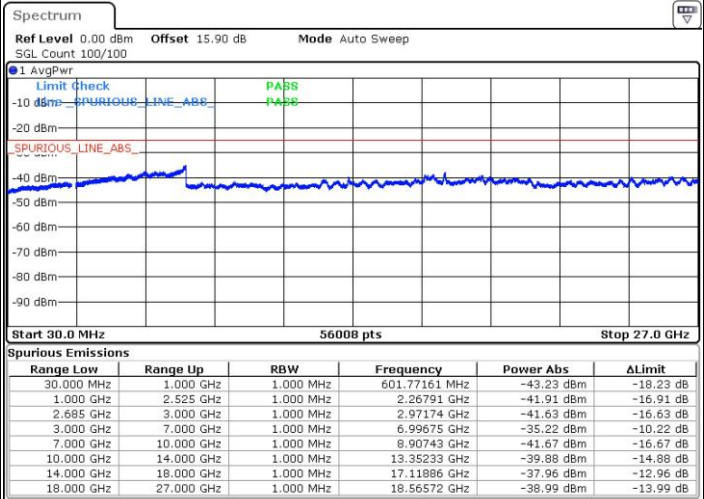
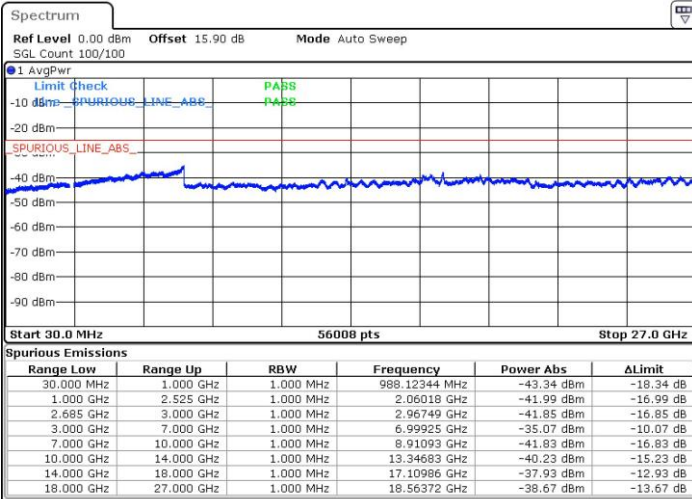


Date: 8.OCT.2016 12:56:25

Date: 8.OCT.2016 12:57:26

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 8.OCT.2016 13:03:08

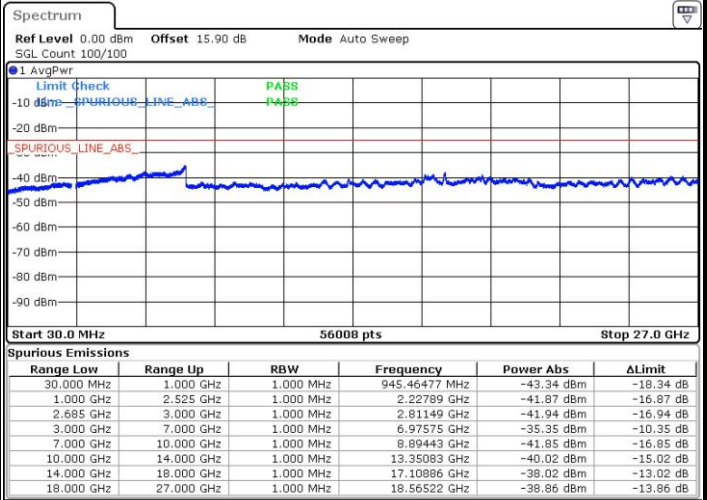
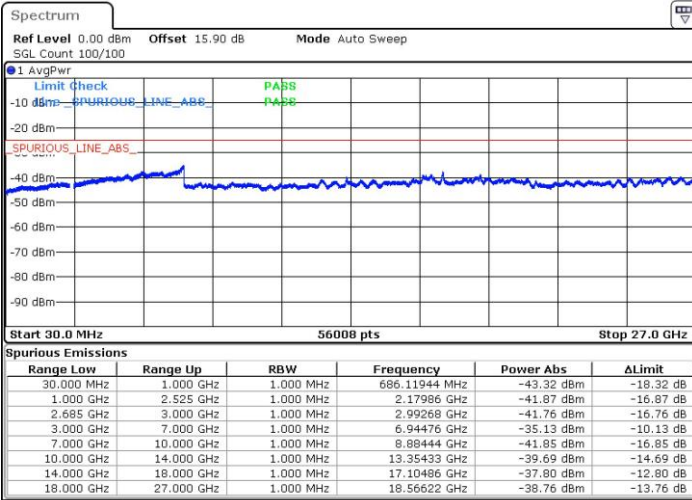
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LTE Band 41 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

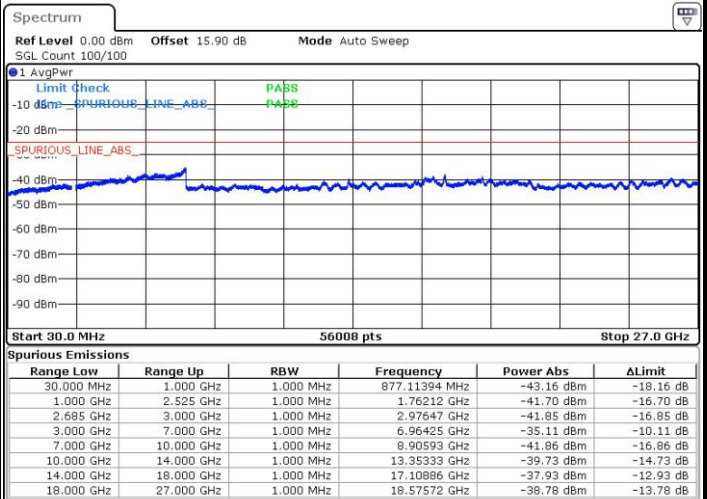
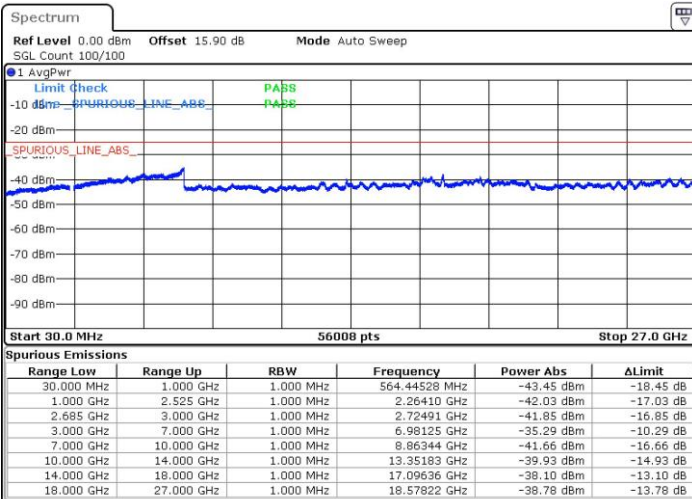


Date: 8.OCT.2016 13:09:59

Date: 8.OCT.2016 13:11:01

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 8.OCT.2016 13:12:02

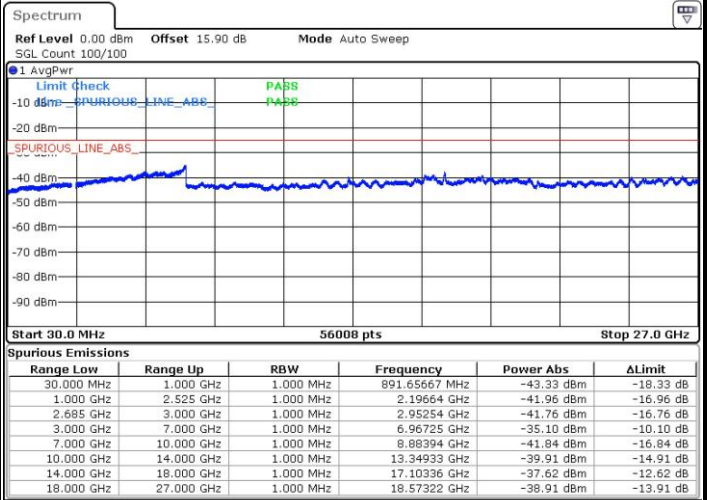
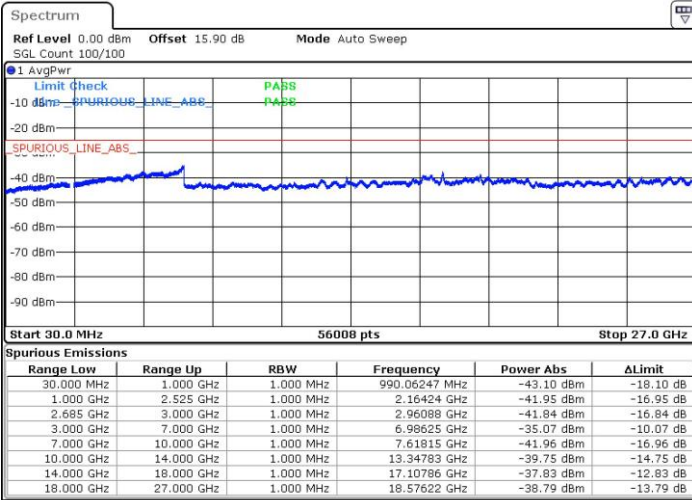
Date: 8.OCT.2016 13:13:03



LTE Band 41 / 15MHz

Highest Channel / QPSK

Highest Channel / 16QAM



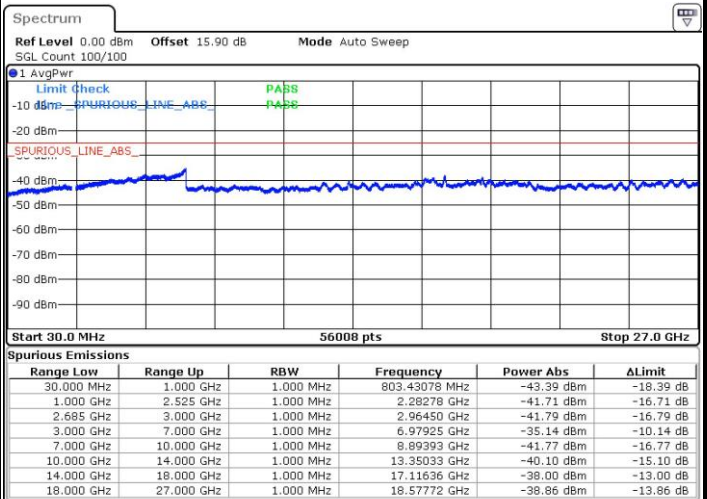
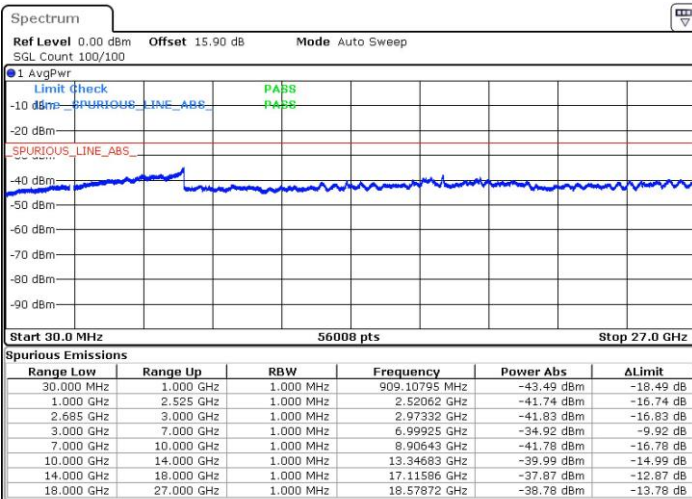
Date: 8.OCT.2016 13:18:45

Date: 8.OCT.2016 13:19:46

LTE Band 41 / 20MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 8.OCT.2016 13:25:36

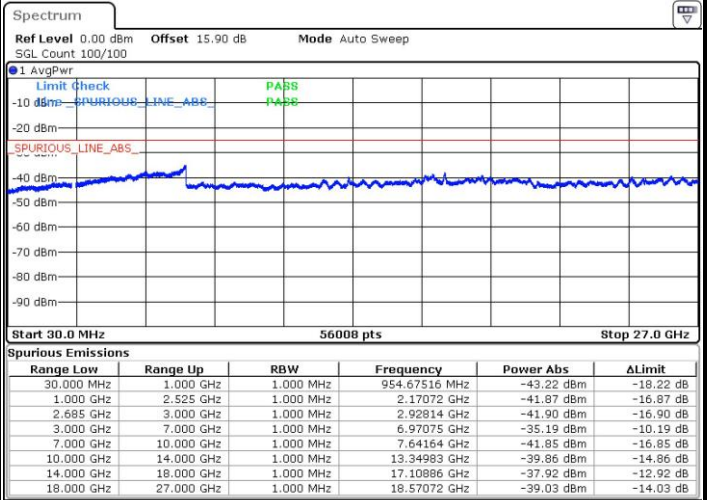
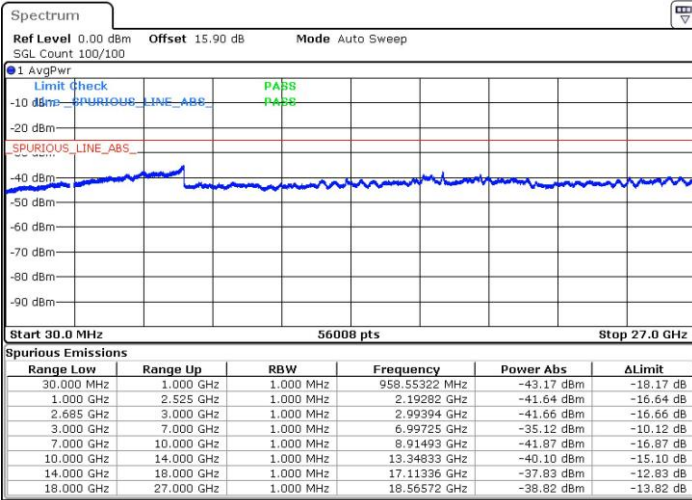
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LTE Band 41 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

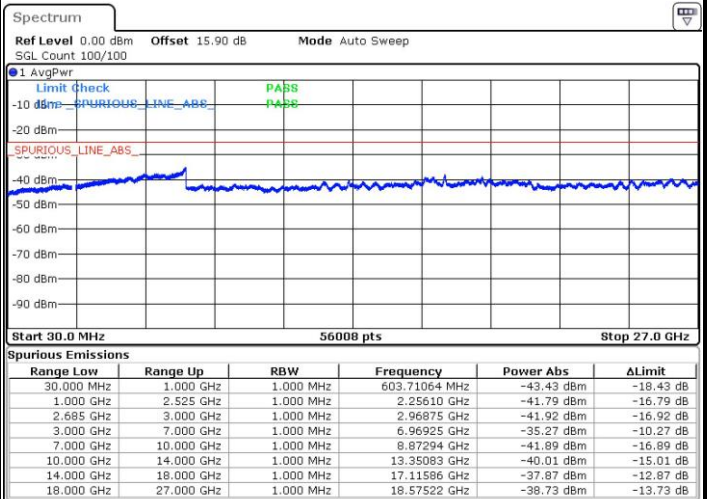
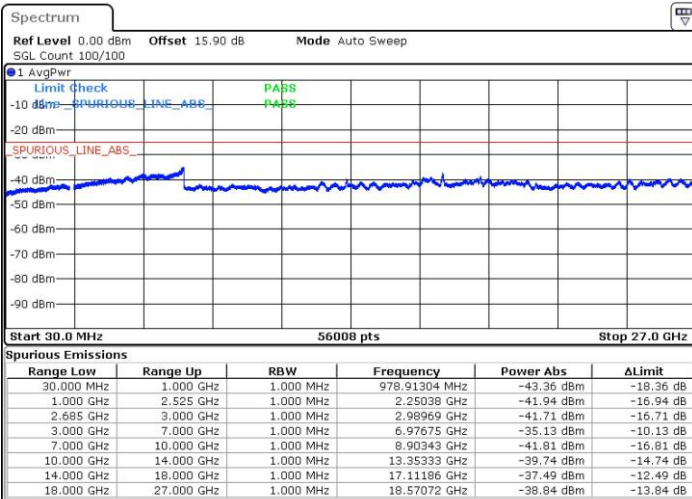


Date: 8.OCT.2016 13:27:39

Date: 8.OCT.2016 13:28:40

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 8.OCT.2016 13:34:21

Date: 8.OCT.2016 13:35:23



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	0.0038	PASS
40	Normal Voltage	0.0029	
30	Normal Voltage	0.0081	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0017	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0076	
-20	Normal Voltage	0.0007	
-30	Normal Voltage	0.0005	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0008	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.35 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 5 / 1.4MHz (Average) (GT - LC = -4.2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	3	23.58	0.2280	17.23	0.0528
Middle		3	3	23.66	0.2323	17.31	0.0538
Highest		3	3	23.76	0.2377	17.41	0.0551
Lowest	16QAM	1	5	22.61	0.1824	16.26	0.0423
Middle		1	5	22.83	0.1919	16.48	0.0445
Highest		1	5	22.86	0.1932	16.51	0.0448
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz (Average) (GT - LC = -4.2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.60	0.2291	17.25	0.0531
Middle		1	0	23.72	0.2355	17.37	0.0546
Highest		1	0	23.80	0.2399	17.45	0.0556
Lowest	16QAM	1	14	22.76	0.1888	16.41	0.0438
Middle		1	14	22.94	0.1968	16.59	0.0456
Highest		1	14	22.97	0.1982	16.62	0.0459
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 5MHz (Average) (GT - LC = -4.2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	12	23.64	0.2312	17.29	0.0536
Middle		1	12	23.71	0.2350	17.36	0.0545
Highest		1	12	23.80	0.2399	17.45	0.0556
Lowest	16QAM	1	0	22.71	0.1866	16.36	0.0433
Middle		1	0	22.99	0.1991	16.64	0.0461
Highest		1	0	22.81	0.1910	16.46	0.0443
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 10MHz (Average) (GT - LC = -4.2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.66	0.2323	17.31	0.0538
Middle		1	0	23.82	0.2410	17.47	0.0558
Highest		1	0	23.73	0.2360	17.38	0.0547
Lowest	16QAM	1	0	22.83	0.1919	16.48	0.0445
Middle		1	0	23.00	0.1995	16.65	0.0462
Highest		1	0	22.93	0.1963	16.58	0.0455
Limit	ERP < 7W			Result		PASS	



LTE Band 7 / 5MHz (Average) (GT - LC = 0.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	21.24	0.1330	22.04	0.1600
Middle		1	12	21.23	0.1327	22.03	0.1596
Highest		1	12	21.26	0.1337	22.06	0.1607
Lowest	16QAM	1	12	20.49	0.1119	21.29	0.1346
Middle		1	12	20.50	0.1122	21.30	0.1349
Highest		1	12	20.59	0.1146	21.39	0.1377
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average) (GT - LC = 0.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	21.28	0.1343	22.08	0.1614
Middle		1	49	21.32	0.1355	22.12	0.1629
Highest		1	49	21.34	0.1361	22.14	0.1637
Lowest	16QAM	1	49	20.52	0.1127	21.32	0.1355
Middle		1	49	20.56	0.1138	21.36	0.1368
Highest		1	49	20.70	0.1175	21.50	0.1413
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 15MHz (Average) (GT - LC = 0.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	21.38	0.1374	22.18	0.1652
Middle		1	74	21.41	0.1384	22.21	0.1663
Highest		1	74	21.44	0.1393	22.24	0.1675
Lowest	16QAM	1	74	20.60	0.1148	21.40	0.1380
Middle		1	74	20.67	0.1167	21.47	0.1403
Highest		1	74	20.76	0.1191	21.56	0.1432
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 20MHz (Average) (GT - LC = 0.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.53	0.1422	22.33	0.1710
Middle		1	0	21.55	0.1429	22.35	0.1718
Highest		1	0	21.53	0.1422	22.33	0.1710
Lowest	16QAM	1	99	20.71	0.1178	21.51	0.1416
Middle		1	99	20.83	0.1211	21.63	0.1455
Highest		1	99	20.90	0.1230	21.70	0.1479
Limit	EIRP < 2W			Result		PASS	



LTE Band 41 / 5MHz (Average) (GT - LC = 0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	23.63	0.2307	24.13	0.2588
Middle		1	12	23.61	0.2296	24.11	0.2576
Highest		1	12	23.62	0.2301	24.12	0.2582
Lowest	16QAM	1	12	22.37	0.1726	22.87	0.1936
Middle		1	12	22.32	0.1706	22.82	0.1914
Highest		1	12	22.25	0.1679	22.75	0.1884
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 10MHz (Average) (GT - LC = 0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	23.67	0.2328	24.17	0.2612
Middle		1	49	23.68	0.2333	24.18	0.2618
Highest		1	49	23.65	0.2317	24.15	0.2600
Lowest	16QAM	1	49	22.38	0.1730	22.88	0.1941
Middle		1	49	22.37	0.1726	22.87	0.1936
Highest		1	49	22.26	0.1683	22.76	0.1888
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 15MHz (Average) (GT - LC = 0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.80	0.2399	24.30	0.2692
Middle		1	0	23.80	0.2399	24.30	0.2692
Highest		1	0	23.78	0.2388	24.28	0.2679
Lowest	16QAM	1	74	22.43	0.1750	22.93	0.1963
Middle		1	74	22.44	0.1754	22.94	0.1968
Highest		1	74	22.32	0.1706	22.82	0.1914
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 20MHz (Average) (GT - LC = 0.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.73	0.2360	24.23	0.2649
Middle		1	0	23.81	0.2404	24.31	0.2698
Highest		1	0	23.65	0.2317	24.15	0.2600
Lowest	16QAM	1	99	22.81	0.1910	23.31	0.2143
Middle		1	99	22.85	0.1928	23.35	0.2163
Highest		1	99	22.67	0.1849	23.17	0.2075
Limit	EIRP < 2W			Result		PASS	



Radiated Spurious Emission

LTE Band 5

LTE Band 5 / 1.4MHz / 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	1672	-57.13	-13	-44.13	-44.6	-58.81	0.99	4.82	H
	2512	-53.19	-13	-40.19	-45.91	-55.16	1.29	5.41	H
	3344	-65.26	-13	-52.26	-60.31	-68.87	1.56	7.31	H
	5856	-61.46	-13	-48.46	-65.46	-66.32	2.83	9.84	H
	6688	-60.16	-13	-47.16	-64.72	-65.74	2.69	10.43	H
	7528	-59.47	-13	-46.47	-63.44	-66.72	2.42	11.82	H
	8360	-57.26	-13	-44.26	-63.03	-65.15	2.35	12.39	H
	1672	-57.28	-13	-44.28	-45.14	-58.96	0.99	4.82	V
	2512	-50.14	-13	-37.14	-43.32	-52.11	1.29	5.41	V
	3344	-65.27	-13	-52.27	-60.51	-68.88	1.56	7.31	V
	5856	-61.67	-13	-48.67	-65.66	-66.53	2.83	9.84	V
	6688	-60.26	-13	-47.26	-64.58	-65.84	2.69	10.43	V
	7528	-58.79	-13	-45.79	-63.03	-66.04	2.42	11.82	V
	8360	-54.97	-13	-41.97	-61.15	-62.86	2.35	12.39	V

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



LTE Band 5 / 3MHz / 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	1672	-57.63	-13	-44.63	-45.1	-59.31	0.99	4.82	H
	2504	-53.47	-13	-40.47	-46.19	-55.43	1.29	5.40	H
	3344	-64.76	-13	-51.76	-59.81	-68.37	1.56	7.31	H
	4176	-66.36	-13	-53.36	-60.89	-70.98	1.86	8.64	H
	5848	-60.76	-13	-47.76	-64.68	-65.62	2.83	9.84	H
	6680	-58.89	-13	-45.89	-63.43	-64.46	2.69	10.42	H
	7520	-58.80	-13	-45.80	-62.77	-66.04	2.42	11.81	H
	8352	-58.37	-13	-45.37	-64.19	-66.26	2.34	12.38	H
	1672	-59.99	-13	-46.99	-47.95	-61.67	0.99	4.82	V
	2504	-56.12	-13	-43.12	-49.26	-58.08	1.29	5.40	V
	3344	-65.06	-13	-52.06	-60.3	-68.67	1.56	7.31	V
	4176	-58.62	-13	-45.62	-54.26	-63.24	1.86	8.64	V
	5848	-61.31	-13	-48.31	-65.24	-66.17	2.83	9.84	V
	6680	-60.07	-13	-47.07	-64.5	-65.64	2.69	10.42	V
	7520	-57.54	-13	-44.54	-61.78	-64.78	2.42	11.81	V
	8352	-55.93	-13	-42.93	-62.08	-63.82	2.34	12.38	V

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



LTE Band 5 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1672	-57.88	-13	-44.88	-45.35	-59.56	0.99	4.82	H
	2504	-50.91	-13	-37.91	-43.65	-52.87	1.29	5.40	H
	3344	-64.82	-13	-51.82	-59.85	-68.43	1.56	7.31	H
	4176	-63.69	-13	-50.69	-59.15	-68.31	1.86	8.64	H
	5840	-60.47	-13	-47.47	-64.37	-65.34	2.82	9.84	H
	6672	-59.36	-13	-46.36	-63.92	-64.92	2.70	10.41	H
	7512	-57.62	-13	-44.62	-61.54	-64.85	2.43	11.81	H
	8344	-56.67	-13	-43.67	-62.43	-64.55	2.34	12.38	H
	1672	-56.93	-13	-43.93	-44.86	-58.61	0.99	4.82	V
	2504	-46.83	-13	-33.83	-39.98	-48.79	1.29	5.40	V
	3344	-64.98	-13	-51.98	-60.26	-68.59	1.56	7.31	V
	4176	-64.41	-13	-51.41	-60.07	-69.03	1.86	8.64	V
	5840	-61.16	-13	-48.16	-65.04	-66.03	2.82	9.84	V
	6672	-60.53	-13	-47.53	-64.94	-66.09	2.70	10.41	V
	7512	-56.13	-13	-43.13	-60.3	-63.36	2.43	11.81	V
	8344	-53.88	-13	-40.88	-60.06	-61.76	2.34	12.38	V

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



LTE Band 5 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1664	-53.06	-13	-40.06	-40.41	-54.77	0.98	4.84	H
	2496	-54.93	-13	-41.93	-47.63	-56.88	1.29	5.39	H
	3328	-64.41	-13	-51.41	-59.39	-67.95	1.55	7.24	H
	5824	-59.56	-13	-46.56	-63.36	-64.43	2.81	9.83	H
	6656	-60.69	-13	-47.69	-65.26	-66.23	2.70	10.39	H
	7488	-56.47	-13	-43.47	-60.36	-63.66	2.43	11.78	H
	8320	-53.42	-13	-40.42	-59.25	-61.29	2.34	12.36	H
	1664	-52.56	-13	-39.56	-40.36	-54.27	0.98	4.84	V
	2496	-49.33	-13	-36.33	-42.51	-51.28	1.29	5.39	V
	3328	-65.28	-13	-52.28	-60.49	-68.82	1.55	7.24	V
	5824	-61.10	-13	-48.10	-64.91	-65.97	2.81	9.83	V
	6656	-61.27	-13	-48.27	-65.72	-66.81	2.70	10.39	V
	7488	-56.46	-13	-43.46	-60.57	-63.65	2.43	11.78	V
	8320	-49.78	-13	-36.78	-55.96	-57.65	2.34	12.36	V

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



LTE Band 7

LTE Band 7 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5064	-52.34	-25	-27.34	-52.06	-59.67	2.37	9.70	H
	7596	-46.48	-25	-21.48	-50.7	-55.94	2.40	11.86	H
	10134	-58.89	-25	-33.89	-66.67	-68.45	2.70	12.25	H
	12672	-54.81	-25	-29.81	-67.37	-64.57	2.85	12.61	H
									H
									H
									H
	5064	-52.38	-25	-27.38	-51.85	-59.71	2.37	9.70	V
	7596	-42.19	-25	-17.19	-46.65	-51.65	2.40	11.86	V
	10134	-59.26	-25	-34.26	-67.01	-68.82	2.70	12.25	V
	12672	-56.37	-25	-31.37	-68.28	-66.13	2.85	12.61	V
									V
									V
									V

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



LTE Band 7 / 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)
Middle	5064	-52.16	-25	-27.16	-51.85	-59.49	2.37	9.70	H
	7590	-45.67	-25	-20.67	-49.91	-55.12	2.40	11.85	H
	10116	-58.79	-25	-33.79	-66.53	-68.34	2.70	12.25	H
	12654	-55.45	-25	-30.45	-67.97	-65.19	2.84	12.58	H
									H
									H
									H
	5064	-50.81	-25	-25.81	-50.42	-58.14	2.37	9.70	V
	7590	-40.86	-25	-15.86	-45.38	-50.31	2.40	11.85	V
	10116	-59.16	-25	-34.16	-66.87	-68.71	2.70	12.25	V
	12654	-52.48	-25	-27.48	-64.35	-62.22	2.84	12.58	V
									V
									V
									V

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



LTE Band 7 / 15MHz / 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	5058	-52.23	-25	-27.23	-51.88	-59.56	2.37	9.70	H
	7584	-45.23	-25	-20.23	-49.37	-54.68	2.40	11.85	H
	10116	-58.79	-25	-33.79	-66.53	-68.34	2.70	12.25	H
	12636	-54.97	-25	-29.97	-67.53	-64.69	2.84	12.56	H
									H
									H
									H
	5058	-51.05	-25	-26.05	-50.56	-58.38	2.37	9.70	V
	7584	-40.42	-25	-15.42	-44.85	-49.87	2.40	11.85	V
	10116	-59.51	-25	-34.51	-67.22	-69.06	2.70	12.25	V
	12636	-54.57	-25	-29.57	-66.39	-64.29	2.84	12.56	V
									V
									V
									V

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



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)
Middle	5052	-51.96	-25	-26.96	-51.54	-59.29	2.37	9.70	H
	7578	-44.83	-25	-19.83	-49.02	-54.27	2.40	11.85	H
	10098	-58.94	-25	-33.94	-66.65	-68.48	2.70	12.24	H
	12636	-56.55	-25	-31.55	-69.06	-66.27	2.84	12.56	H
									H
									H
									H
	5052	-50.98	-25	-25.98	-50.39	-58.31	2.37	9.70	V
	7578	-40.47	-25	-15.47	-44.9	-49.91	2.40	11.85	V
	10098	-59.72	-25	-34.72	-67.28	-69.26	2.70	12.24	V
	12636	-53.57	-25	-28.57	-65.32	-63.29	2.84	12.56	V
									V
									V
									V

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



LTE Band 41

LTE Band 41 / 5MHz / 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	5208	-48.57	-25	-23.57	-49.15	-55.81	2.46	9.70	H	
	7806	-38.81	-25	-13.81	-43.76	-48.46	2.33	11.98	H	
	10404	-56.06	-25	-31.06	-64.51	-65.73	2.69	12.36	H	
	13014	-48.34	-25	-23.34	-61.1	-58.43	2.93	13.02	H	
	15624	-56.69	-25	-31.69	-71.5	-66.96	3.86	14.13	H	
										H
										H
	5208	-45.93	-25	-20.93	-46.46	-53.17	2.46	9.70	V	
	7806	-37.04	-25	-12.04	-42.27	-46.69	2.33	11.98	V	
	10404	-55.18	-25	-30.18	-63.47	-64.85	2.69	12.36	V	
	13014	-51.23	-25	-26.23	-63.54	-61.32	2.93	13.02	V	
	15624	-58.06	-25	-33.06	-73.13	-68.33	3.86	14.13	V	
										V
										V

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



LTE Band 41 / 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)	
Middle	5202	-49.89	-25	-24.89	-50.33	-57.14	2.45	9.70	H	
	7800	-39.19	-25	-14.19	-44.08	-48.84	2.33	11.98	H	
	10404	-56.06	-25	-31.06	-64.47	-65.73	2.69	12.36	H	
	12996	-47.96	-25	-22.96	-60.66	-58.03	2.93	13.00	H	
	15606	-57.55	-25	-32.55	-72.46	-67.85	3.85	14.15	H	
										H
										H
	5202	-45.97	-25	-20.97	-46.28	-53.22	2.45	9.70	V	
	7800	-35.58	-25	-10.58	-40.79	-45.23	2.33	11.98	V	
	10404	-55.62	-25	-30.62	-64	-65.29	2.69	12.36	V	
	12996	-51.32	-25	-26.32	-63.74	-61.39	2.93	13.00	V	
	15606	-57.74	-25	-32.74	-72.78	-68.04	3.85	14.15	V	
										V
										V

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



LTE Band 41 / 15MHz / 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	5196	-49.93	-25	-24.93	-50.39	-57.18	2.45	9.70	H
	7794	-38.29	-25	-13.29	-43.18	-47.93	2.33	11.98	H
	10386	-54.92	-25	-29.92	-63.31	-64.58	2.69	12.35	H
	12996	-48.16	-25	-23.16	-60.9	-58.23	2.93	13.00	H
	15588	-57.43	-25	-32.43	-72.32	-67.76	3.84	14.18	H
									H
									H
	5196	-45.84	-25	-20.84	-46.24	-53.09	2.45	9.70	V
	7794	-35.95	-25	-10.95	-41.22	-45.59	2.33	11.98	V
	10386	-54.22	-25	-29.22	-62.47	-63.88	2.69	12.35	V
	12996	-51.36	-25	-26.36	-63.7	-61.43	2.93	13.00	V
	15588	-59.29	-25	-34.29	-74.27	-69.62	3.84	14.18	V
									V
									V

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



LTE Band 41 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5190	-49.76	-25	-24.76	-50.15	-57.01	2.45	9.70	H
	7788	-40.98	-25	-15.98	-45.83	-50.62	2.34	11.97	H
	10386	-56.06	-25	-31.06	-64.47	-65.72	2.69	12.35	H
	12978	-48.52	-25	-23.52	-61.23	-58.57	2.92	12.97	H
	15570	-56.57	-25	-31.57	-71.51	-66.94	3.84	14.20	H
									H
									H
	5190	-46.08	-25	-21.08	-46.29	-53.33	2.45	9.70	V
	7788	-36.44	-25	-11.44	-41.56	-46.08	2.34	11.97	V
	10386	-54.32	-25	-29.32	-62.57	-63.98	2.69	12.35	V
	12978	-48.69	-25	-23.69	-60.95	-58.74	2.92	12.97	V
	15570	-58.81	-25	-33.81	-73.84	-69.18	3.84	14.20	V
									V
									V

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