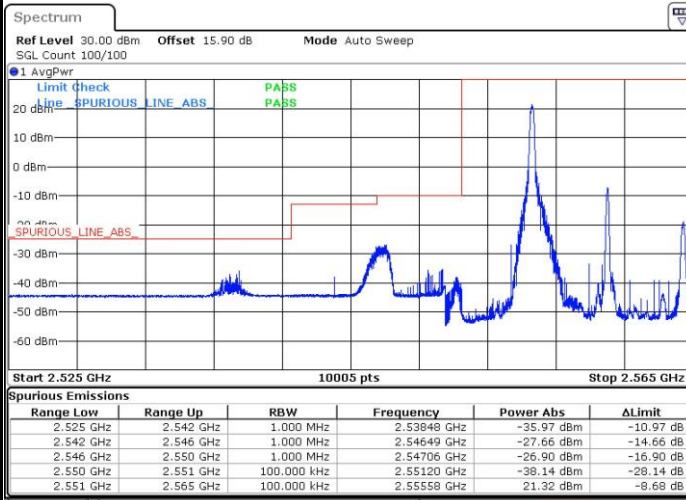


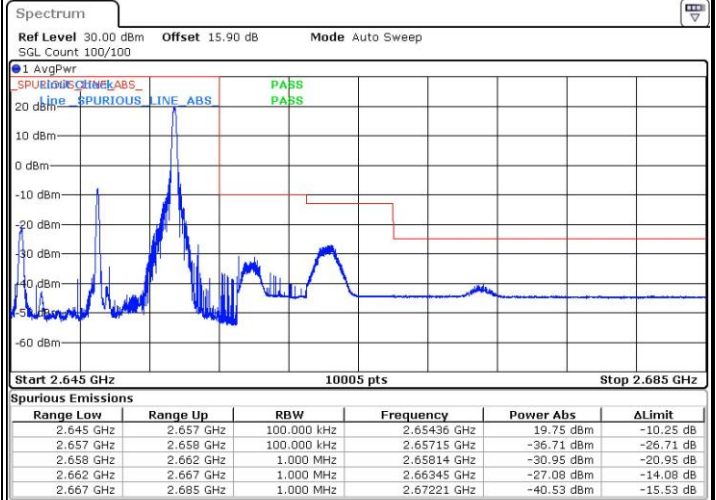


LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



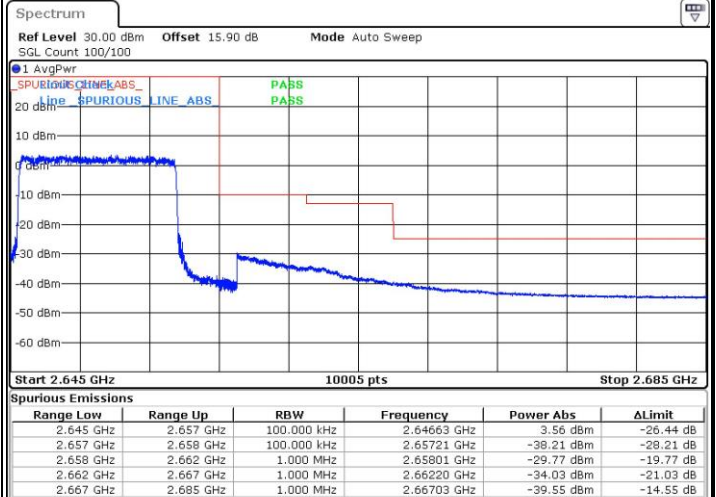
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



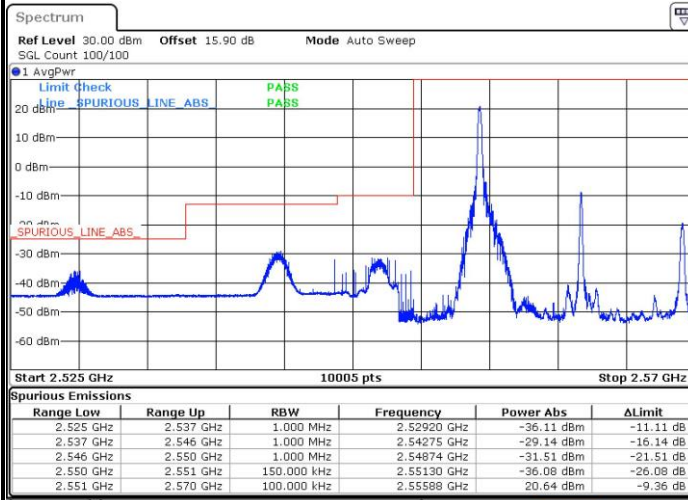
Highest Band Edge / Full RB



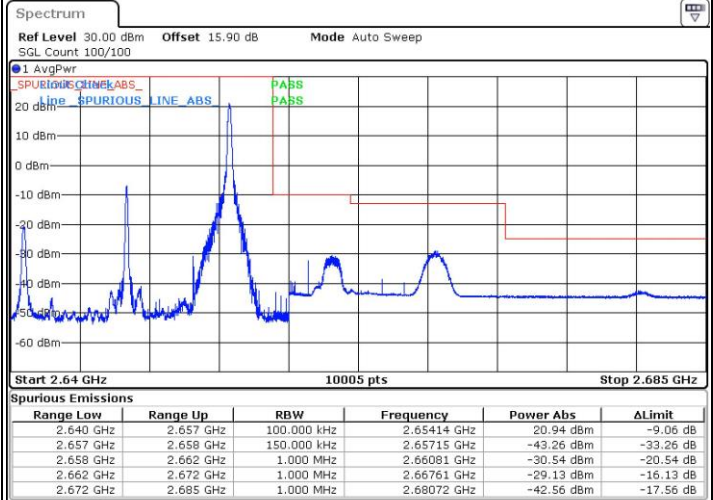


LTE Band 41 / 15MHz / QPSK

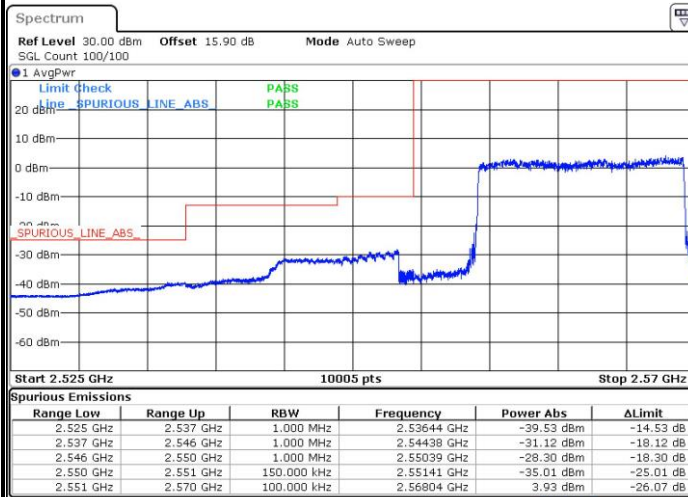
Lowest Band Edge / 1 RB



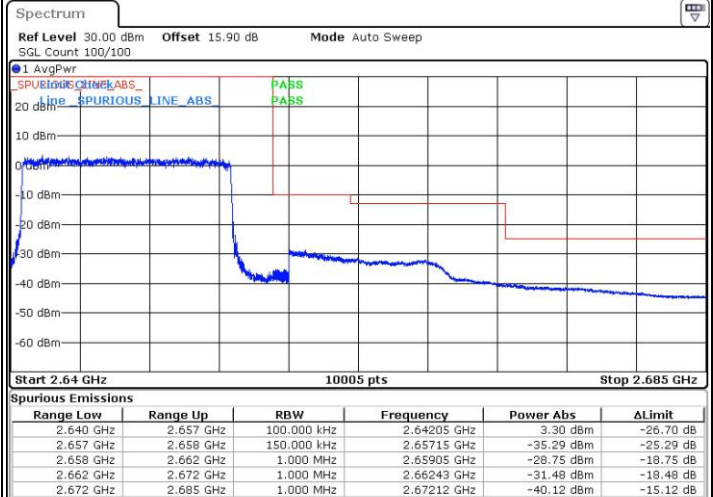
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



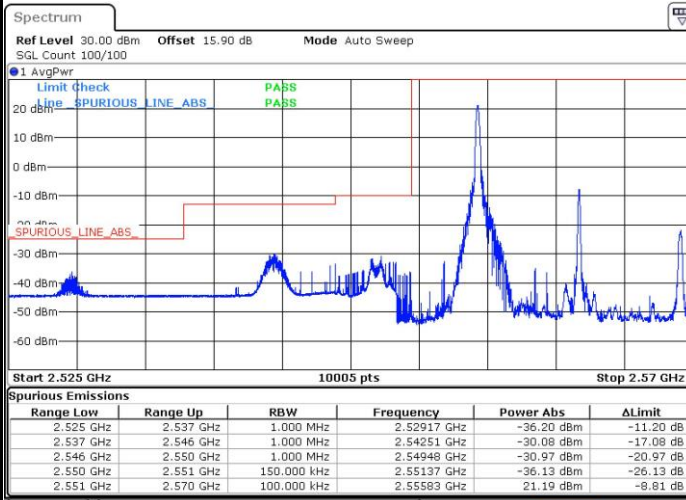
Highest Band Edge / Full RB



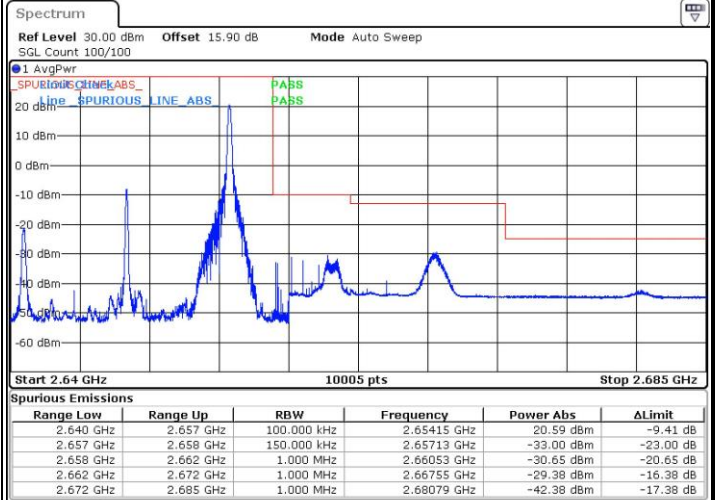


LTE Band 41 / 15MHz / 16QAM

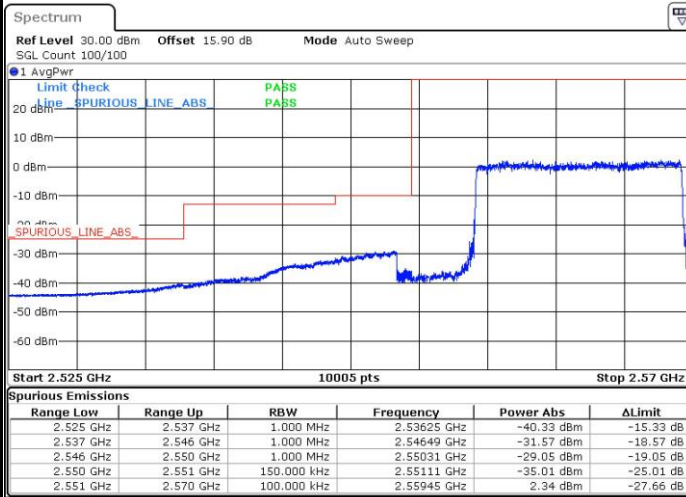
Lowest Band Edge / 1 RB



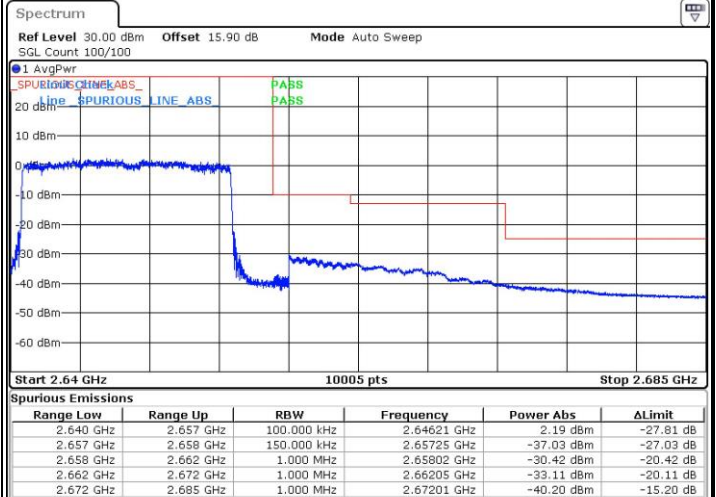
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



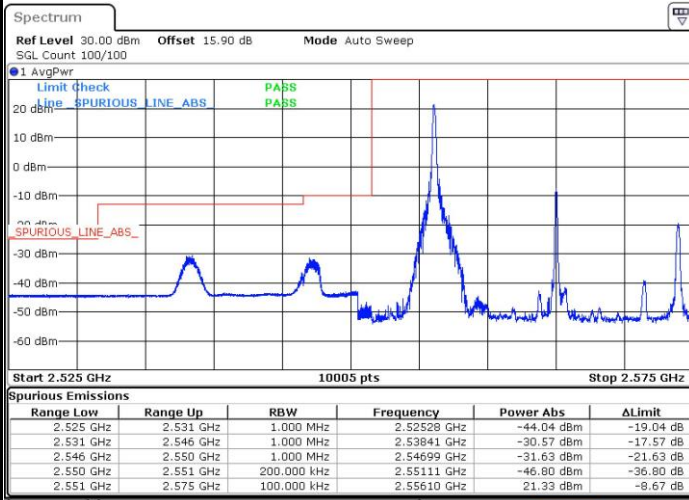
Highest Band Edge / Full RB



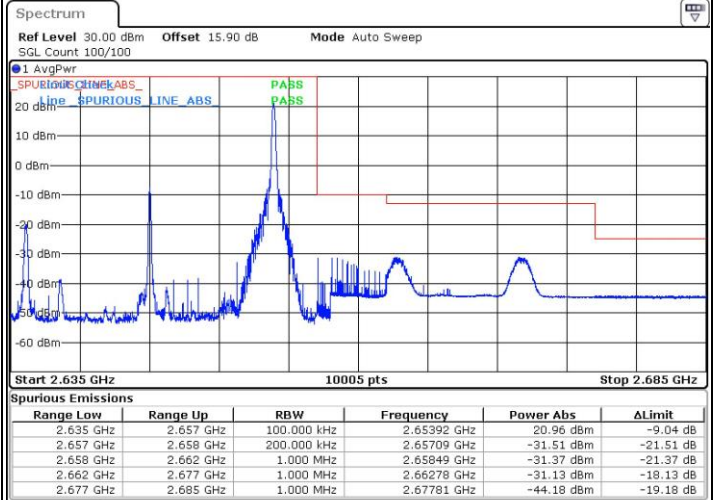


LTE Band 41 / 20MHz / QPSK

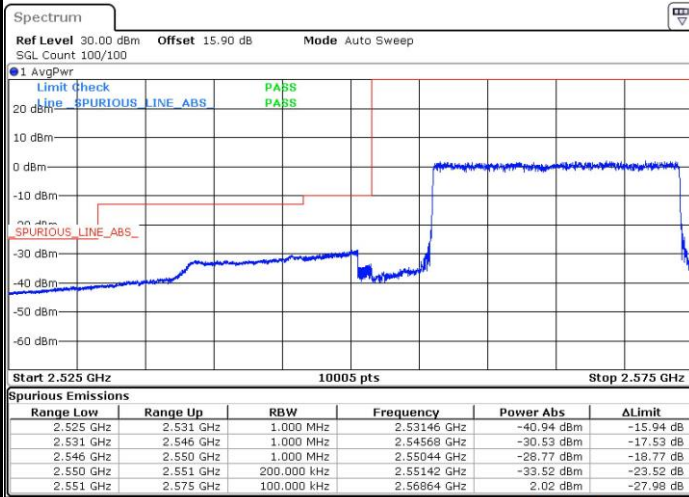
Lowest Band Edge / 1 RB



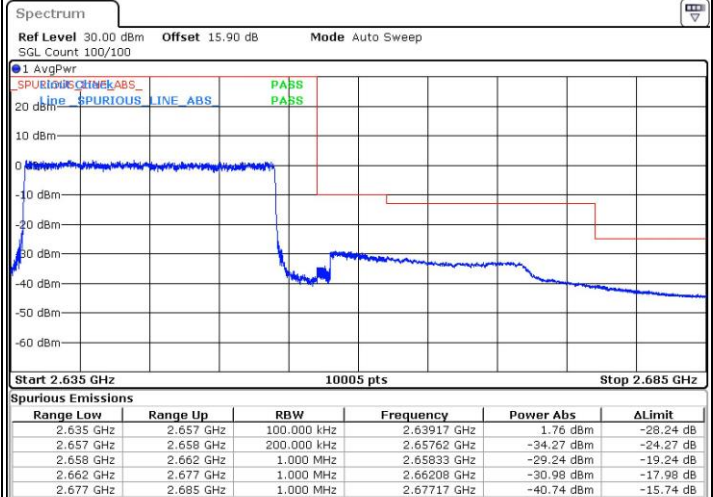
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



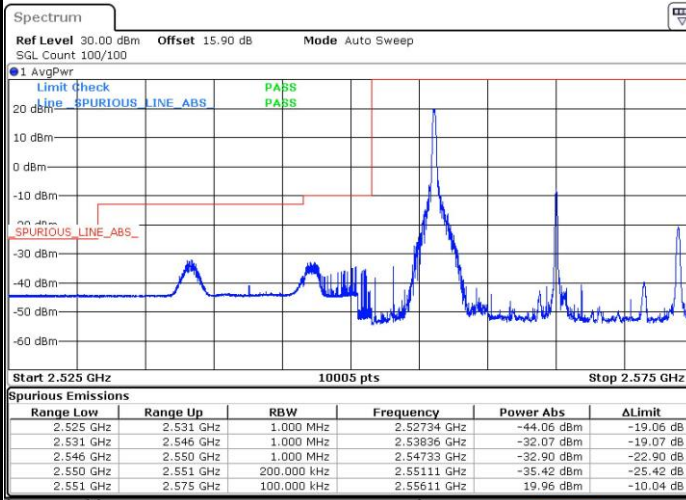
Highest Band Edge / Full RB



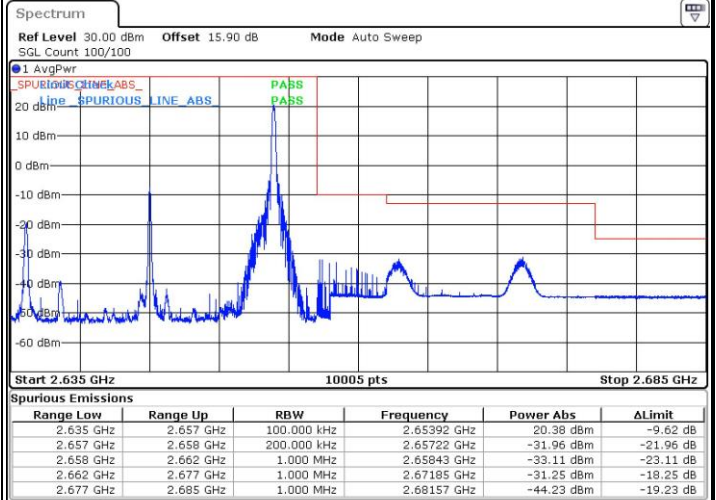


LTE Band 41 / 20MHz / 16QAM

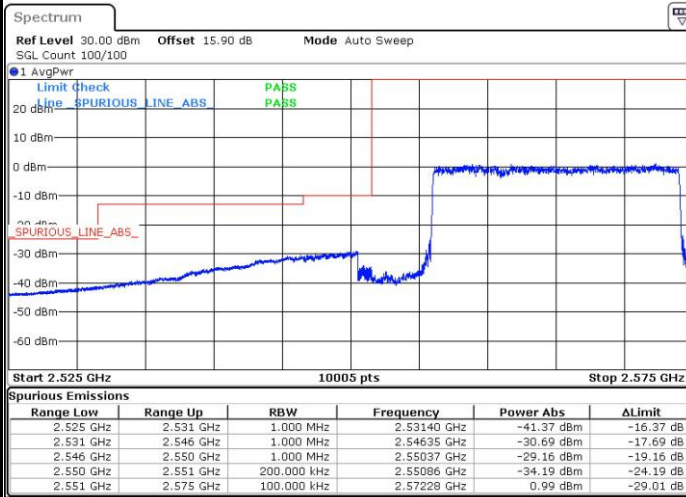
Lowest Band Edge / 1 RB



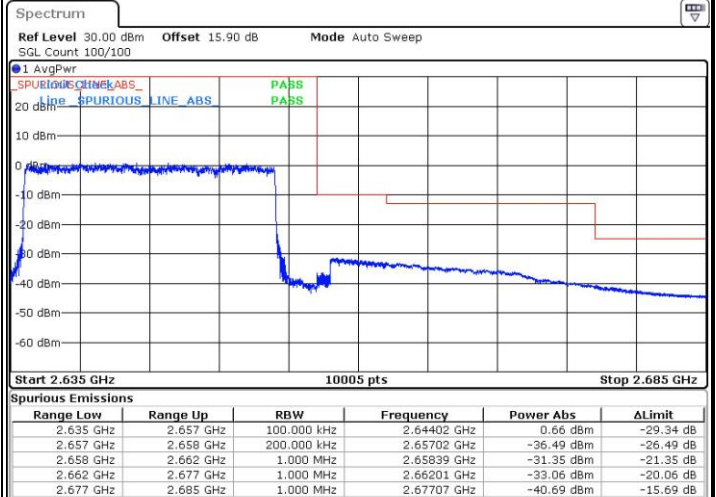
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

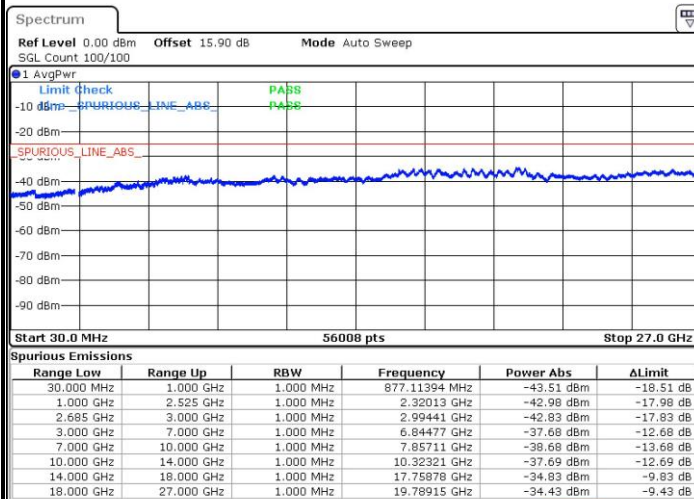




Conducted Spurious Emission

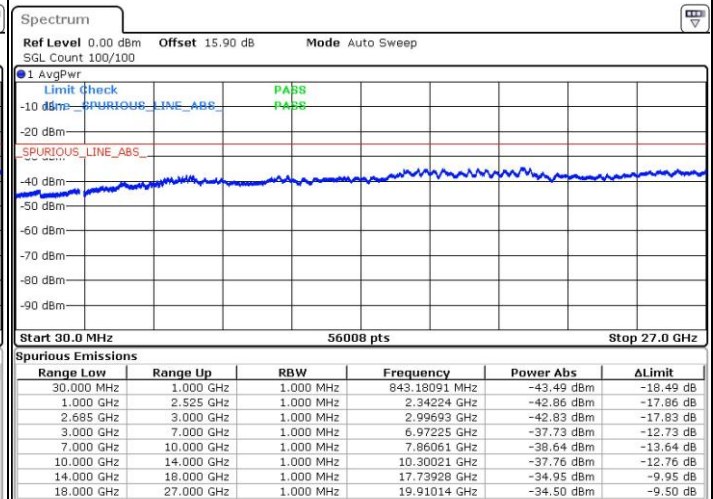
LTE Band 41 / 5MHz

Lowest Channel / QPSK



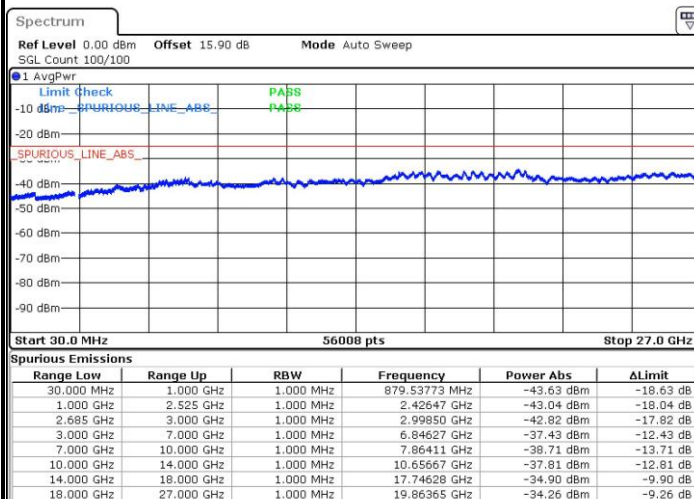
Date: 17.OCT.2016 09:50:16

Lowest Channel / 16QAM



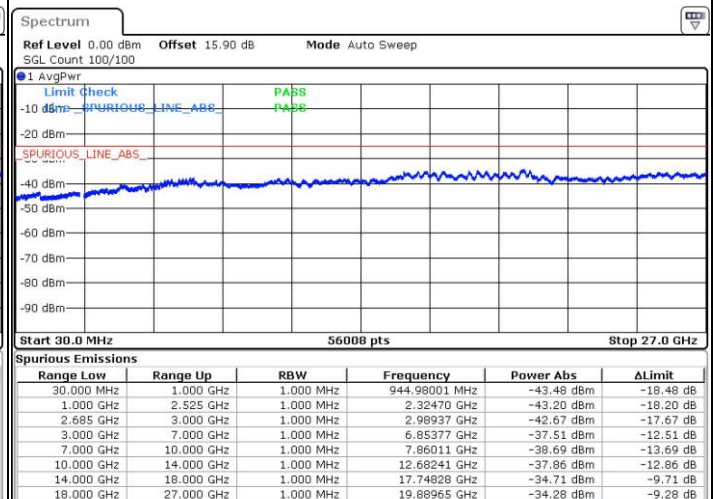
Date: 17.OCT.2016 09:51:12

Middle Channel / QPSK



Date: 17.OCT.2016 09:52:07

Middle Channel / 16QAM

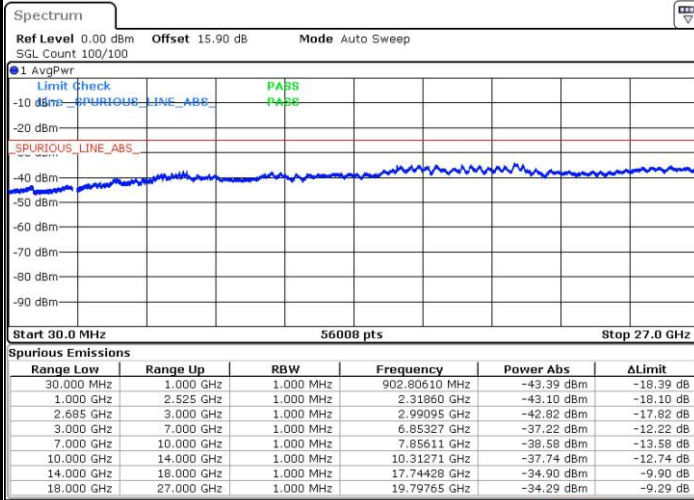


Date: 17.OCT.2016 09:53:03



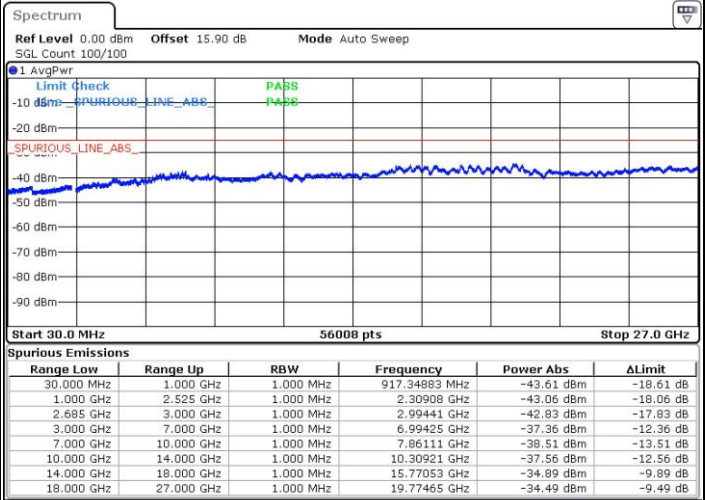
LTE Band 41 / 5MHz

Highest Channel / QPSK



Date: 17.OCT.2016 09:58:36

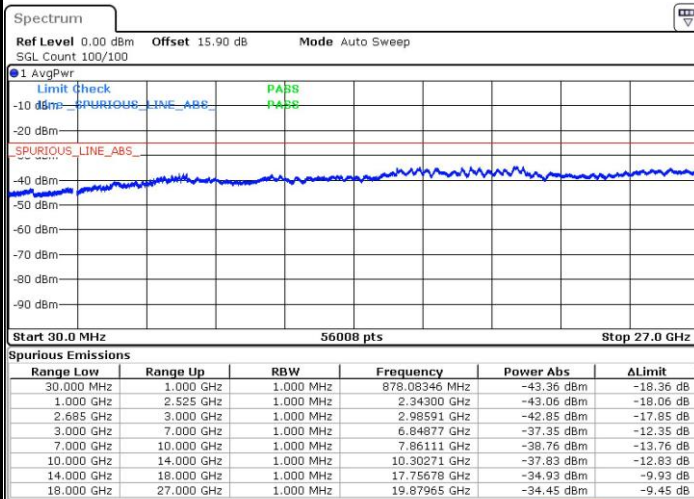
Highest Channel / 16QAM



Date: 17.OCT.2016 09:59:31

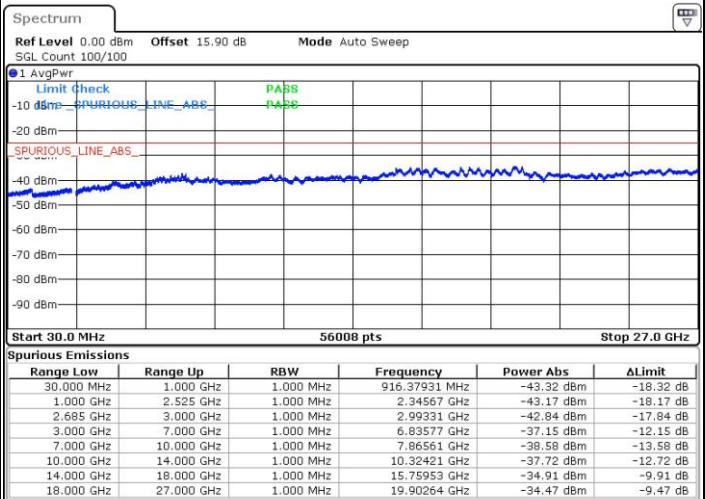
LTE Band 41 / 10MHz

Lowest Channel / QPSK



Date: 17.OCT.2016 10:05:06

Lowest Channel / 16QAM

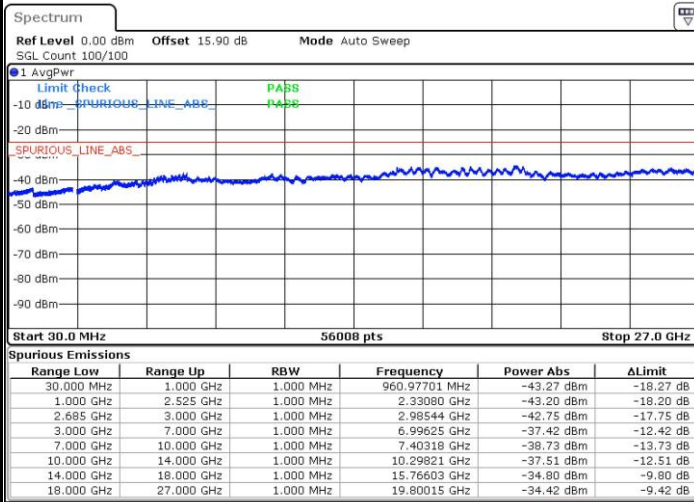


Date: 17.OCT.2016 10:06:02



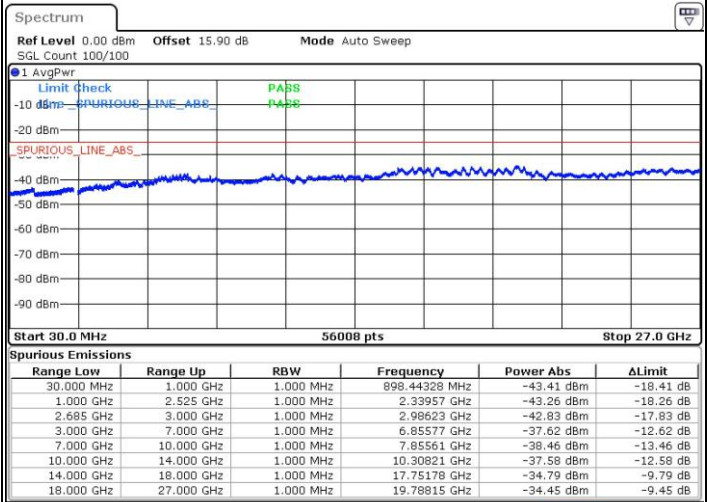
LTE Band 41 / 10MHz

Middle Channel / QPSK



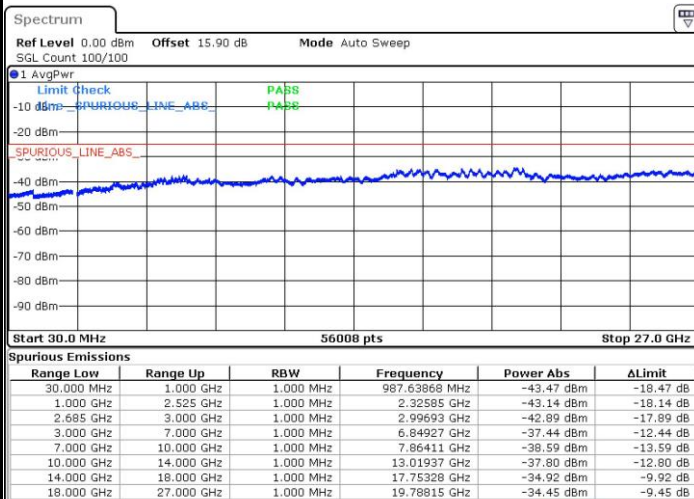
Date: 17.OCT.2016 10:06:57

Middle Channel / 16QAM



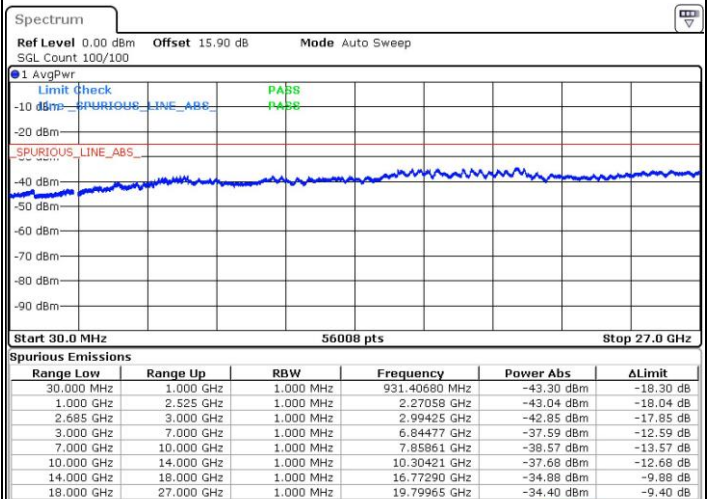
Date: 17.OCT.2016 10:07:53

Highest Channel / QPSK



Date: 17.OCT.2016 10:13:25

Highest Channel / 16QAM

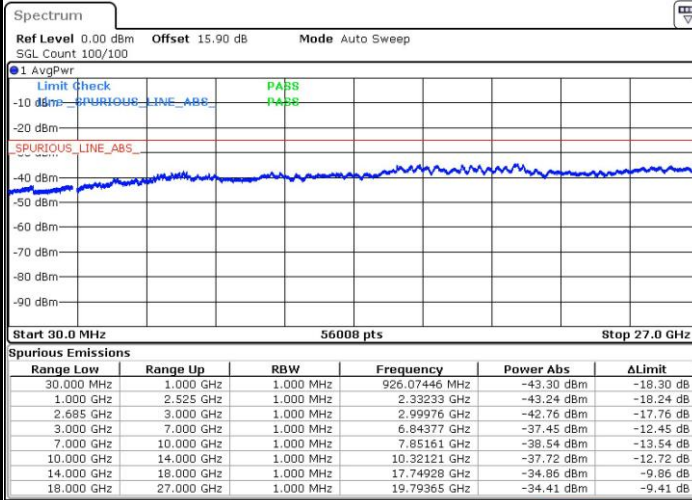


Date: 17.OCT.2016 10:14:20



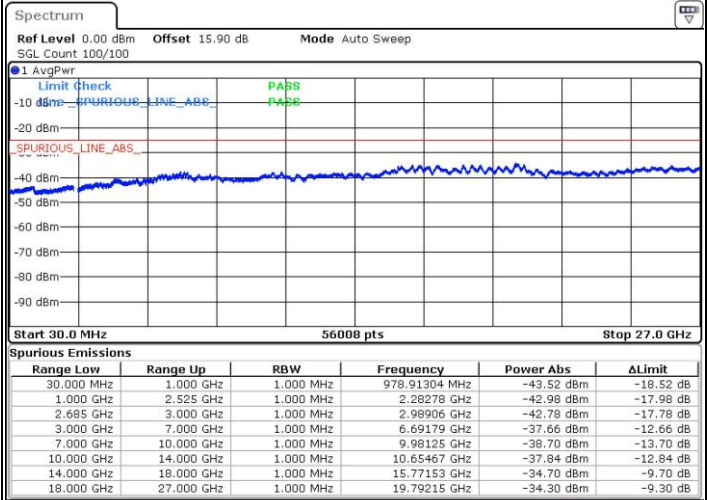
LTE Band 41 / 15MHz

Lowest Channel / QPSK



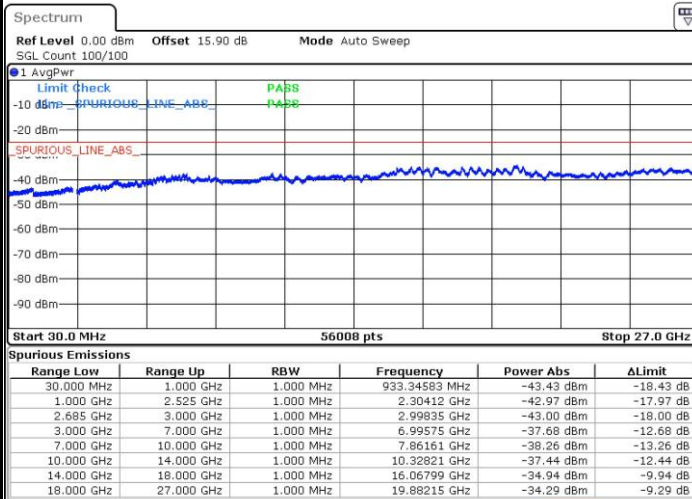
Date: 17.OCT.2016 10:19:55

Lowest Channel / 16QAM



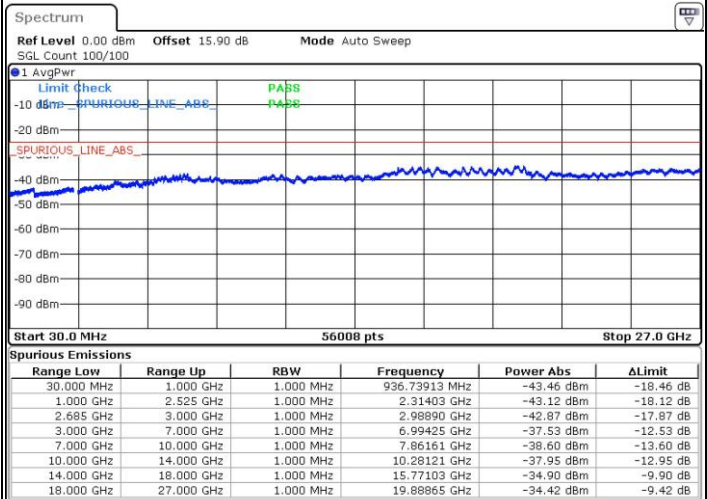
Date: 17.OCT.2016 10:20:50

Middle Channel / QPSK



Date: 17.OCT.2016 10:21:46

Middle Channel / 16QAM

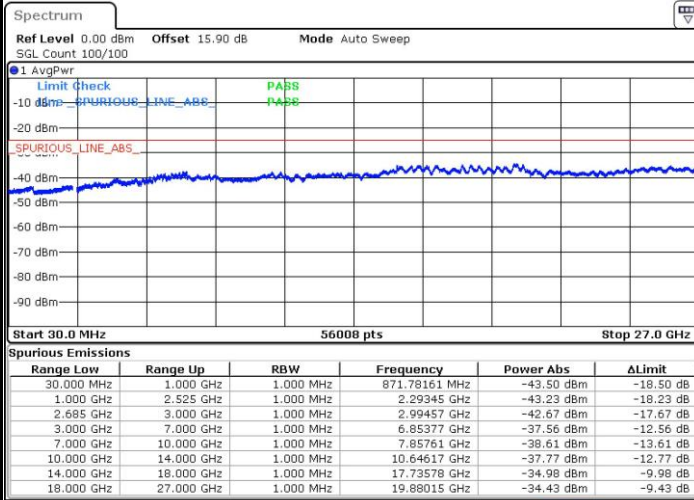


Date: 17.OCT.2016 10:22:41



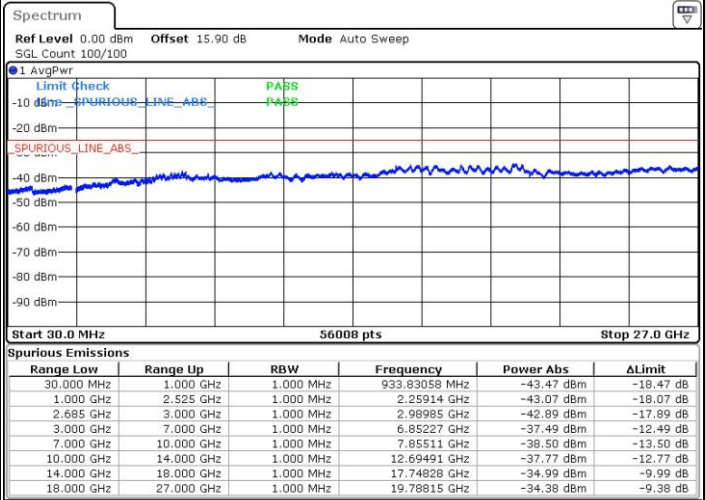
LTE Band 41 / 15MHz

Highest Channel / QPSK



Date: 17.OCT.2016 10:28:13

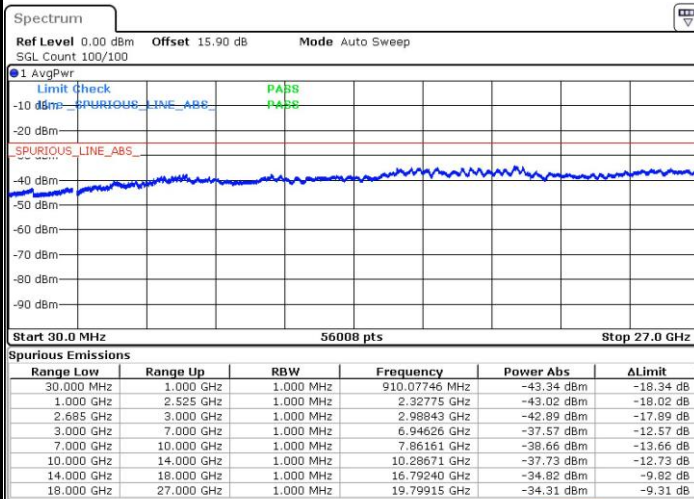
Highest Channel / 16QAM



Date: 17.OCT.2016 10:29:09

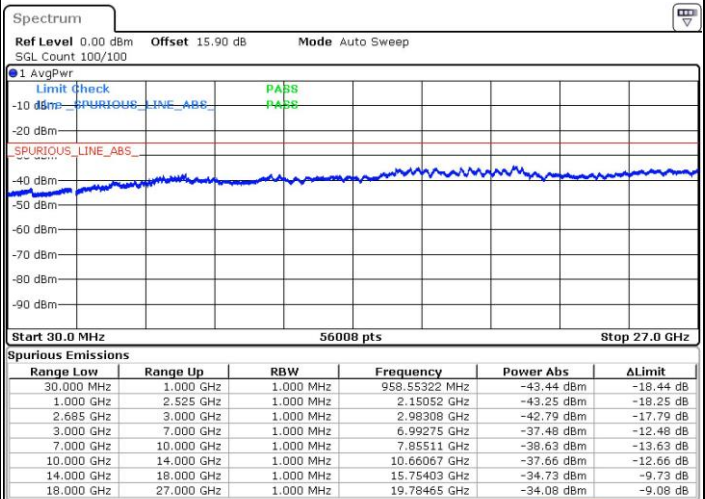
LTE Band 41 / 20MHz

Lowest Channel / QPSK



Date: 17.OCT.2016 10:34:43

Lowest Channel / 16QAM

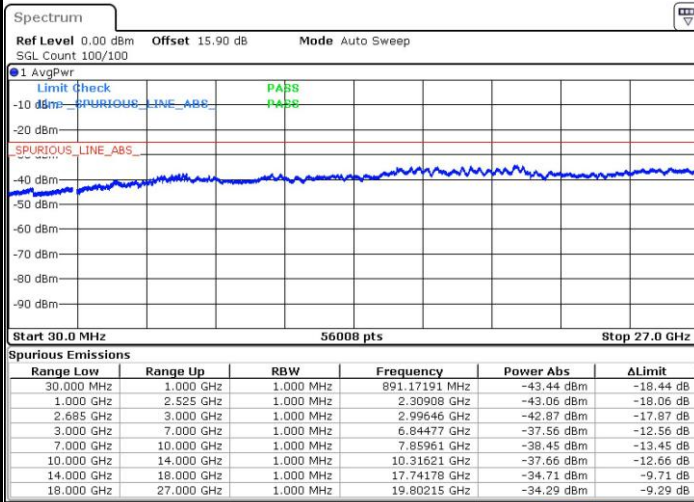


Date: 17.OCT.2016 10:35:38



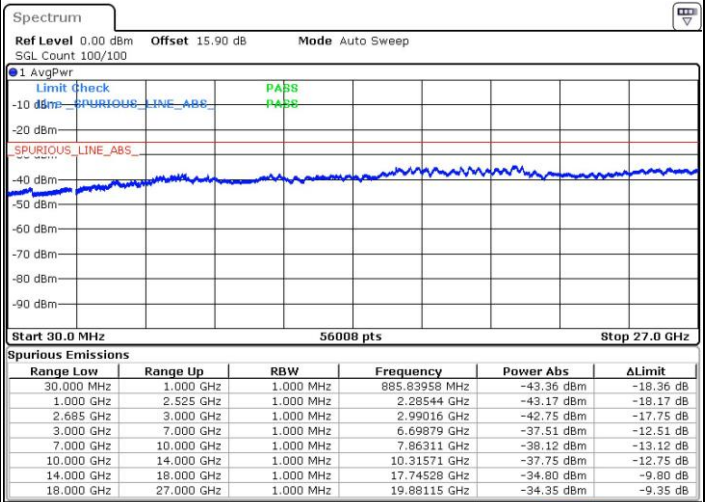
LTE Band 41 / 20MHz

Middle Channel / QPSK



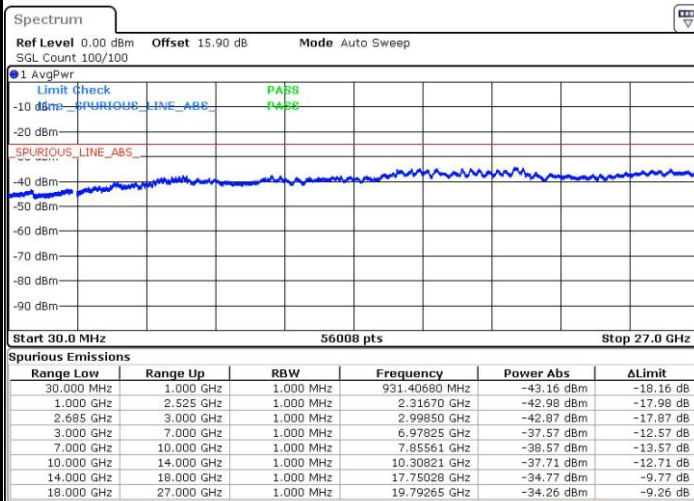
Date: 17.OCT.2016 13:50:25

Middle Channel / 16QAM



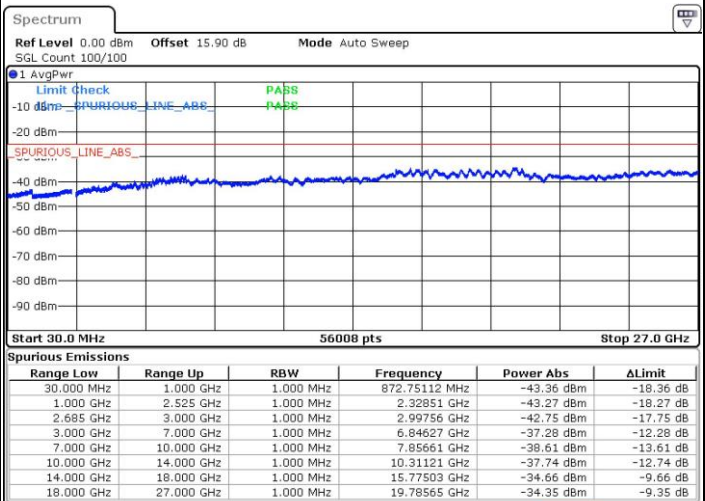
Date: 17.OCT.2016 11:29:32

Highest Channel / QPSK



Date: 17.OCT.2016 13:42:19

Highest Channel / 16QAM



Date: 17.OCT.2016 11:36:01

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	0.0004	PASS
40	Normal Voltage	0.0000	
30	Normal Voltage	0.0097	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0097	
0	Normal Voltage	0.0093	
-10	Normal Voltage	0.0000	
-20	Normal Voltage	0.0000	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0003	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0003	

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	23.49	0.2234	17.14	0.0518
Middle		3	3	23.45	0.2213	17.10	0.0513
Highest		3	3	23.66	0.2323	17.31	0.0538
Lowest	16QAM	1	0	22.61	0.1824	16.26	0.0423
Middle		1	0	22.60	0.1820	16.25	0.0422
Highest		1	0	22.61	0.1824	16.26	0.0423
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	14	23.48	0.2228	17.13	0.0516
Middle		1	14	23.44	0.2208	17.09	0.0512
Highest		1	14	23.64	0.2312	17.29	0.0536
Lowest	16QAM	1	0	22.67	0.1849	16.32	0.0429
Middle		1	0	22.76	0.1888	16.41	0.0438
Highest		1	0	22.76	0.1888	16.41	0.0438
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	24	23.48	0.2228	17.13	0.0516
Middle		1	24	23.39	0.2183	17.04	0.0506
Highest		1	24	23.61	0.2296	17.26	0.0532
Lowest	16QAM	1	24	22.80	0.1905	16.45	0.0442
Middle		1	24	22.64	0.1837	16.29	0.0426
Highest		1	24	22.62	0.1828	16.27	0.0424
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	23.56	0.2270	17.21	0.0526
Middle		1	0	23.67	0.2328	17.32	0.0540
Highest		1	0	23.51	0.2244	17.16	0.0520
Lowest	16QAM	1	0	22.79	0.1901	16.44	0.0441
Middle		1	0	22.96	0.1977	16.61	0.0458
Highest		1	0	22.73	0.1875	16.38	0.0435
Limit	ERP < 7W			Result		PASS	



LTE Band 7 / 5MHz (Average) (GT - LC = 0.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	21.31	0.1352	21.41	0.1384
Middle		1	12	21.43	0.1390	21.53	0.1422
Highest		1	12	21.28	0.1343	21.38	0.1374
Lowest	16QAM	1	12	20.63	0.1156	20.73	0.1183
Middle		1	12	20.73	0.1183	20.83	0.1211
Highest		1	12	20.58	0.1143	20.68	0.1169
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average) (GT - LC = 0.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	49	21.36	0.1368	21.46	0.1400
Middle		1	49	21.52	0.1419	21.62	0.1452
Highest		1	49	21.36	0.1368	21.46	0.1400
Lowest	16QAM	1	49	20.67	0.1167	20.77	0.1194
Middle		1	49	20.81	0.1205	20.91	0.1233
Highest		1	49	20.63	0.1156	20.73	0.1183
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 15MHz (Average) (GT - LC = 0.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	21.51	0.1416	21.61	0.1449
Middle		1	74	21.62	0.1452	21.72	0.1486
Highest		1	74	21.45	0.1396	21.55	0.1429
Lowest	16QAM	1	74	20.78	0.1197	20.88	0.1225
Middle		1	74	20.90	0.1230	21.00	0.1259
Highest		1	74	20.72	0.1180	20.82	0.1208
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 20MHz (Average) (GT - LC = 0.1 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.69	0.1476	21.79	0.1510
Middle		1	0	21.86	0.1535	21.96	0.1570
Highest		1	0	21.74	0.1493	21.84	0.1528
Lowest	16QAM	1	0	20.93	0.1239	21.03	0.1268
Middle		1	0	21.00	0.1259	21.10	0.1288
Highest		1	0	20.99	0.1256	21.09	0.1285
Limit	EIRP < 2W			Result		PASS	



LTE Band 41 / 5MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.45	0.2213	21.95	0.1567
Middle		1	0	23.09	0.2037	21.59	0.1442
Highest		1	0	23.00	0.1995	21.50	0.1413
Lowest	16QAM	1	0	22.40	0.1738	20.90	0.1230
Middle		1	0	22.06	0.1607	20.56	0.1138
Highest		1	0	21.99	0.1581	20.49	0.1119
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 10MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.46	0.2218	21.96	0.1570
Middle		1	0	23.13	0.2056	21.63	0.1455
Highest		1	0	23.02	0.2004	21.52	0.1419
Lowest	16QAM	1	0	22.41	0.1742	20.91	0.1233
Middle		1	0	22.08	0.1614	20.58	0.1143
Highest		1	0	22.00	0.1585	20.50	0.1122
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 15MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.64	0.2312	22.14	0.1637
Middle		1	0	23.31	0.2143	21.81	0.1517
Highest		1	0	23.16	0.2070	21.66	0.1466
Lowest	16QAM	1	0	22.53	0.1791	21.03	0.1268
Middle		1	0	22.21	0.1663	20.71	0.1178
Highest		1	0	22.10	0.1622	20.60	0.1148
Limit	EIRP < 2W			Result		PASS	

LTE Band 41 / 20MHz (Average) (GT - LC = -1.5 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.81	0.2404	22.31	0.1702
Middle		1	0	23.53	0.2254	22.03	0.1596
Highest		1	0	23.51	0.2244	22.01	0.1589
Lowest	16QAM	1	0	22.74	0.1879	21.24	0.1330
Middle		1	0	22.44	0.1754	20.94	0.1242
Highest		1	0	22.31	0.1702	20.81	0.1205
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	-68.46	-13	-55.46	-55.97	-70.14	0.99	4.82	H
	2512	-64.61	-13	-51.61	-57.49	-66.58	1.29	5.41	H
	3344	-64.77	-13	-51.77	-59.8	-68.38	1.56	7.31	H
									H
									H
									H
									H
	1672	-66.04	-13	-53.04	-54.05	-67.72	0.99	4.82	V
	2512	-65.94	-13	-52.94	-59.16	-67.91	1.29	5.41	V
	3344	-64.83	-13	-51.83	-60.08	-68.44	1.56	7.31	V
									V
									V
									V
									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	-68.64	-13	-55.64	-56.09	-70.32	0.99	4.82	H
	2504	-64.33	-13	-51.33	-57.03	-66.29	1.29	5.40	H
	3344	-64.81	-13	-51.81	-59.86	-68.42	1.56	7.31	H
									H
									H
									H
									H
	1672	-66.64	-13	-53.64	-54.65	-68.32	0.99	4.82	V
	2504	-65.28	-13	-52.28	-58.43	-67.24	1.29	5.40	V
	3344	-64.77	-13	-51.77	-59.99	-68.38	1.56	7.31	V
									V
									V
									V
									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	-67.86	-13	-54.86	-55.38	-69.54	0.99	4.82	H
	2504	-64.55	-13	-51.55	-57.22	-66.51	1.29	5.40	H
	3344	-64.97	-13	-51.97	-60.02	-68.58	1.56	7.31	H
									H
									H
									H
									H
	1672	-66.98	-13	-53.98	-54.98	-68.66	0.99	4.82	V
	2504	-65.09	-13	-52.09	-58.27	-67.05	1.29	5.40	V
	3344	-64.67	-13	-51.67	-59.9	-68.28	1.56	7.31	V
									V
									V
									V
									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	-67.84	-13	-54.84	-55.16	-69.55	0.98	4.84	H
	2496	-64.07	-13	-51.07	-56.81	-66.02	1.29	5.39	H
	8320	-59.26	-13	-46.26	-65.04	-67.13	2.34	12.36	H
									H
									H
									H
									H
	1664	-58.14	-13	-45.14	-55.95	-59.85	0.98	4.84	V
	2496	-65.41	-13	-52.41	-58.59	-67.36	1.29	5.39	V
	8320	-60.26	-13	-47.26	-66.39	-68.13	2.34	12.36	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 / 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	5070	-53.62	-25	-28.62	-53.25	-60.94	2.38	9.70	H
	7602	-55.07	-25	-30.07	-59.29	-64.53	2.40	11.86	H
	10134	-55.10	-25	-30.10	-62.88	-64.66	2.70	12.25	H
	15210	-54.27	-25	-29.27	-67.93	-64.48	3.69	13.89	H
									H
									H
									H
	5070	-60.43	-25	-35.43	-59.89	-67.75	2.38	9.70	V
	7602	-58.26	-25	-33.26	-62.77	-67.72	2.40	11.86	V
	10134	-54.98	-25	-29.98	-62.71	-64.54	2.70	12.25	V
	15210	-52.97	-25	-27.97	-66.81	-63.18	3.69	13.89	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	-49.16	-25	-24.16	-48.78	-56.49	2.37	9.70	H
	7590	-49.78	-25	-24.78	-53.96	-59.23	2.40	11.85	H
	10116	-48.21	-25	-23.21	-55.94	-57.76	2.70	12.25	H
	15192	-46.66	-25	-21.66	-60.34	-56.85	3.68	13.87	H
									H
									H
									H
	5064	-57.29	-25	-32.29	-56.78	-64.62	2.37	9.70	V
	7590	-50.67	-25	-25.67	-55.16	-60.12	2.40	11.85	V
	10116	-48.17	-25	-23.17	-55.85	-57.72	2.70	12.25	V
	15192	-45.67	-25	-20.67	-59.46	-55.86	3.68	13.87	V
									V
									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	-59.28	-25	-34.28	-58.95	-66.61	2.37	9.70	H
	7584	-51.46	-25	-26.46	-55.61	-60.91	2.40	11.85	H
	10116	-49.58	-25	-24.58	-57.31	-59.13	2.70	12.25	H
	15174	-46.27	-25	-21.27	-59.89	-56.44	3.67	13.84	H
									H
									H
									H
	5058	-60.84	-25	-35.84	-60.29	-68.17	2.37	9.70	V
	7584	-51.97	-25	-26.97	-56.42	-61.42	2.40	11.85	V
	10116	-47.76	-25	-22.76	-55.41	-57.31	2.70	12.25	V
	15174	-43.79	-25	-18.79	-57.52	-53.96	3.67	13.84	V
									V
									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	-59.63	-25	-34.63	-59.21	-66.96	2.37	9.70	H
	7578	-51.72	-25	-26.72	-55.9	-61.16	2.40	11.85	H
	10098	-49.57	-25	-24.57	-57.31	-59.11	2.70	12.24	H
	15156	-45.58	-25	-20.58	-59.04	-55.74	3.66	13.82	H
									H
									H
									H
	5052	-61.19	-25	-36.19	-60.57	-68.52	2.37	9.70	V
	7578	-51.83	-25	-26.83	-56.26	-61.27	2.40	11.85	V
	10098	-48.48	-25	-23.48	-56.11	-58.02	2.70	12.24	V
	15156	-45.55	-25	-20.55	-59.26	-55.71	3.66	13.82	V
									V
									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	-47.79	-25	-22.79	-48.34	-55.03	2.46	9.70	H
	7806	-43.21	-25	-18.21	-48.05	-52.86	2.33	11.98	H
	10404	-46.57	-25	-21.57	-55.01	-56.24	2.69	12.36	H
	15624	-49.76	-25	-24.76	-64.53	-60.03	3.86	14.13	H
									H
									H
									H
	5208	-52.97	-25	-27.97	-53.39	-60.21	2.46	9.70	V
	7806	-45.68	-25	-20.68	-50.86	-55.33	2.33	11.98	V
	10404	-47.78	-25	-22.78	-56.03	-57.45	2.69	12.36	V
	15624	-50.24	-25	-25.24	-65.26	-60.51	3.86	14.13	V
									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	-46.28	-25	-21.28	-46.75	-53.53	2.45	9.70	H
	7800	-43.26	-25	-18.26	-48.17	-52.91	2.33	11.98	H
	10404	-46.77	-25	-21.77	-55.16	-56.44	2.69	12.36	H
	15606	-50.68	-25	-25.68	-65.5	-60.98	3.85	14.15	H
									H
									H
									H
	5202	-51.58	-25	-26.58	-51.93	-58.83	2.45	9.70	V
	7800	-45.77	-25	-20.77	-51	-55.42	2.33	11.98	V
	10404	-46.64	-25	-21.64	-54.95	-56.31	2.69	12.36	V
	15606	-50.33	-25	-25.33	-65.39	-60.63	3.85	14.15	V
									V
									V
									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	5195	-46.37	-25	-21.37	-46.82	-53.62	2.45	9.70	H
	7794	-43.28	-25	-18.28	-48.18	-52.92	2.33	11.98	H
	10386	-46.39	-25	-21.39	-54.8	-56.05	2.69	12.35	H
	15588	-49.16	-25	-24.16	-64.06	-59.49	3.84	14.18	H
									H
									H
									H
	5195	-48.77	-25	-23.77	-49.11	-56.02	2.45	9.70	V
	7794	-45.24	-25	-20.24	-50.43	-54.88	2.33	11.98	V
	10386	-46.26	-25	-21.26	-54.51	-55.92	2.69	12.35	V
	15588	-48.78	-25	-23.78	-63.8	-59.11	3.84	14.18	V
									V
									V
									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	-54.06	-25	-29.06	-54.44	-61.31	2.45	9.70	H
	7788	-43.94	-25	-18.94	-48.81	-53.58	2.34	11.97	H
	10386	-50.58	-25	-25.58	-58.93	-60.24	2.69	12.35	H
	15570	-48.74	-25	-23.74	-63.65	-59.11	3.84	14.20	H
									H
									H
									H
	5190	-59.97	-25	-34.97	-60.21	-67.22	2.45	9.70	V
	7788	-45.94	-25	-20.94	-51.1	-55.58	2.34	11.97	V
	10386	-45.96	-25	-20.96	-54.22	-55.62	2.69	12.35	V
	15570	-48.17	-25	-23.17	-63.16	-58.54	3.84	14.20	V
									V
									V
									V
									V
									V

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