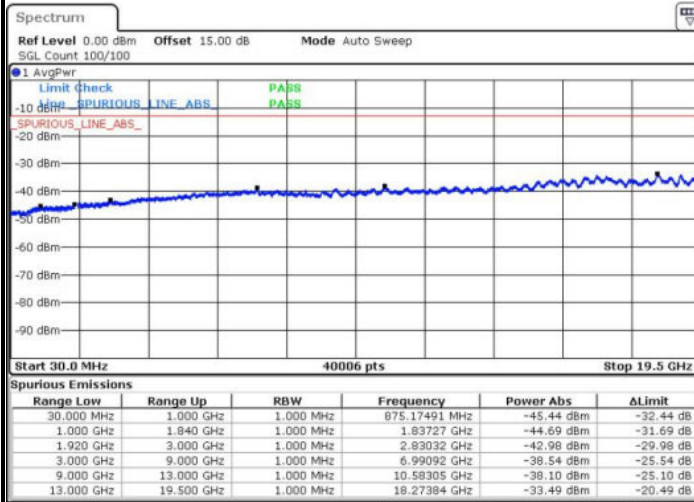




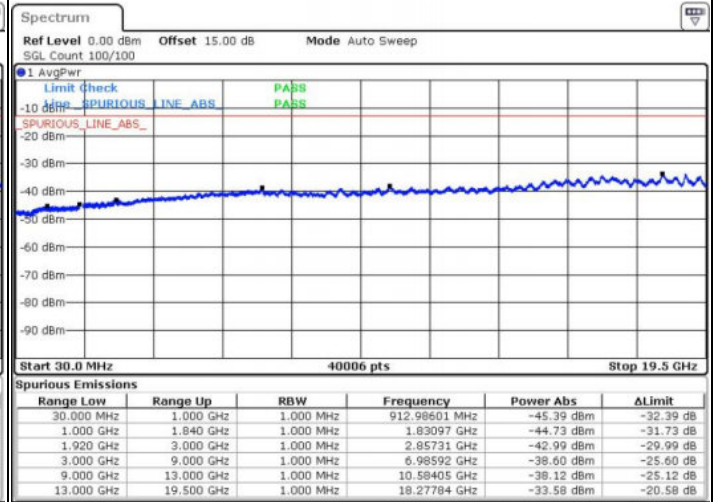
LTE Band 2 / 3MHz

Middle Channel / QPSK



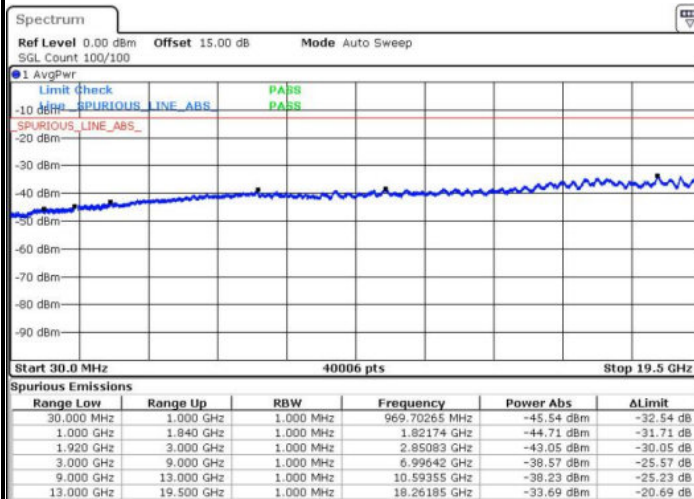
Date: 7.SEP.2015 19:12:11

Middle Channel / 16QAM



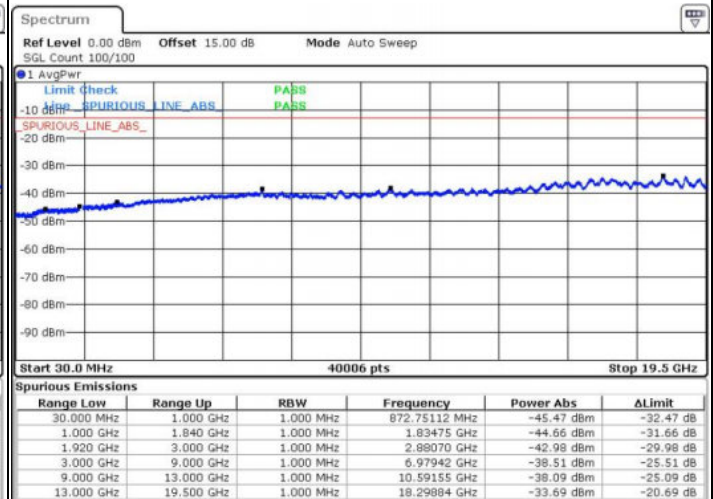
Date: 7.SEP.2015 19:13:23

Highest Channel / QPSK



Date: 7.SEP.2015 19:20:05

Highest Channel / 16QAM

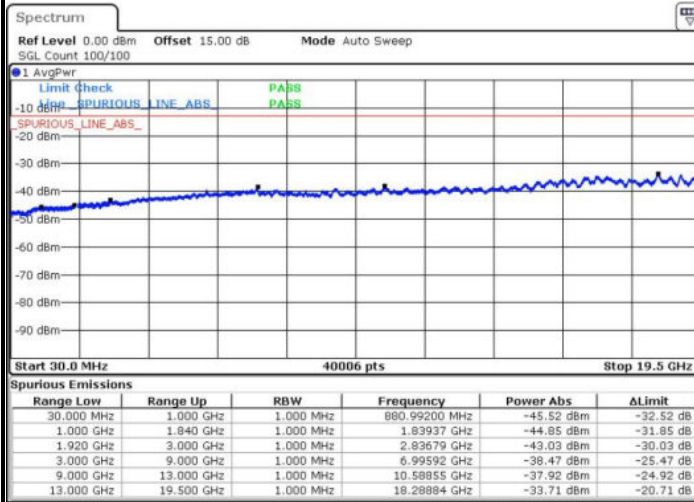


Date: 7.SEP.2015 19:21:17



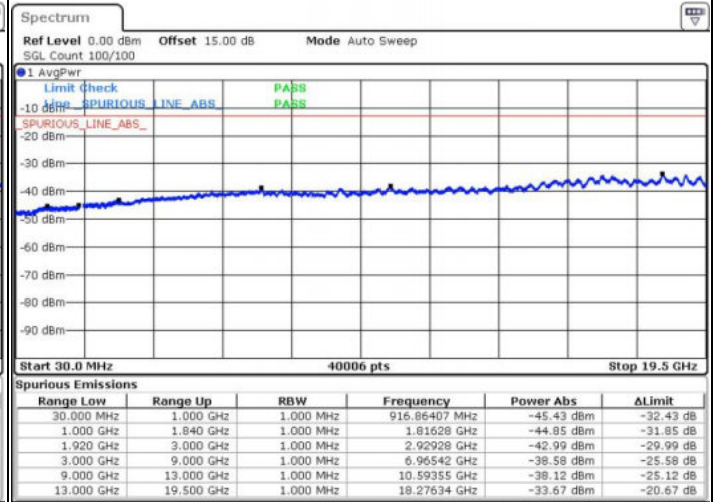
LTE Band 2 / 5MHz

Lowest Channel / QPSK



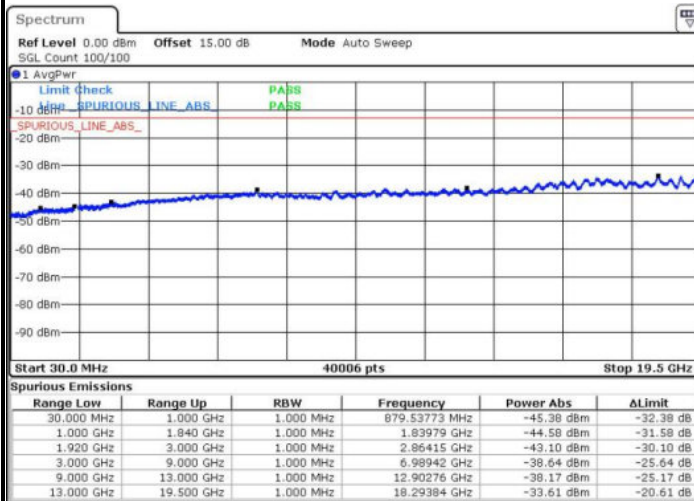
Date: 7.SEP.2015 19:27:57

Lowest Channel / 16QAM



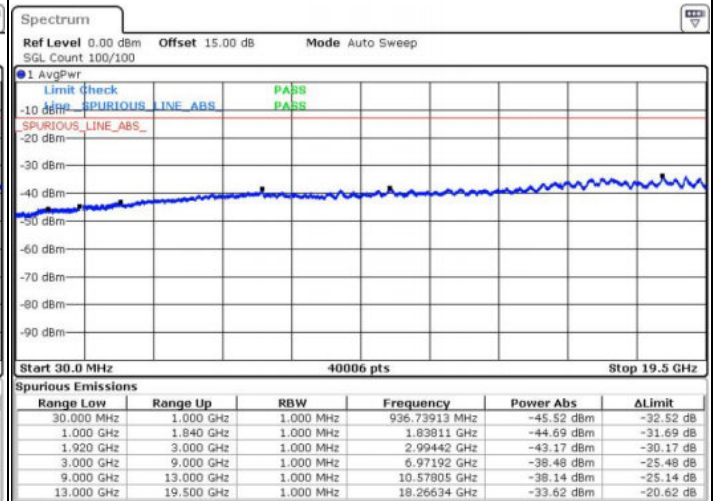
Date: 7.SEP.2015 19:29:09

Middle Channel / QPSK



Date: 7.SEP.2015 19:31:09

Middle Channel / 16QAM

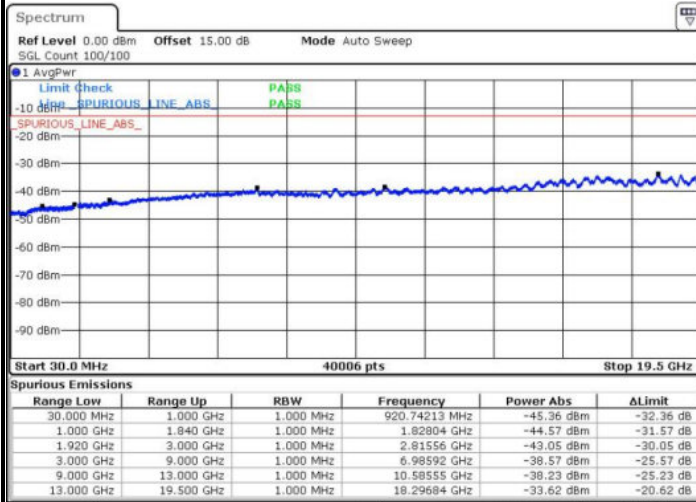


Date: 7.SEP.2015 19:32:21



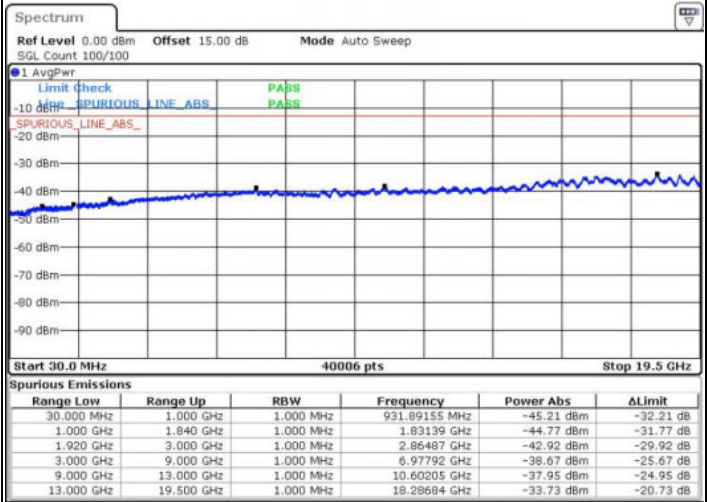
LTE Band 2 / 5MHz

Highest Channel / QPSK



Date: 7.SEP.2015 19:39:01

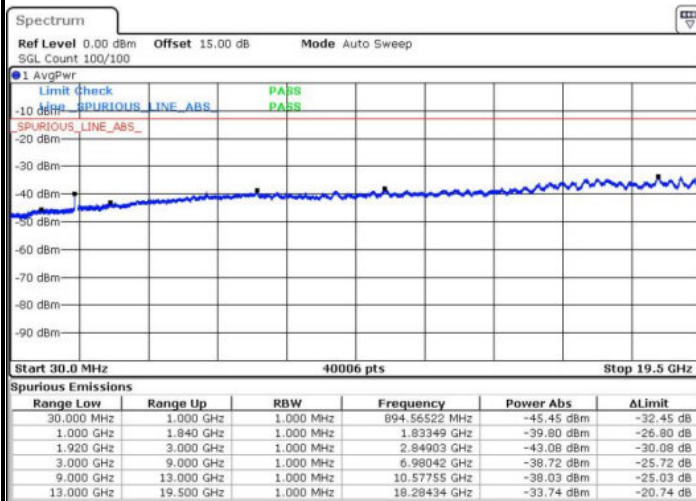
Highest Channel / 16QAM



Date: 7.SEP.2015 19:40:13

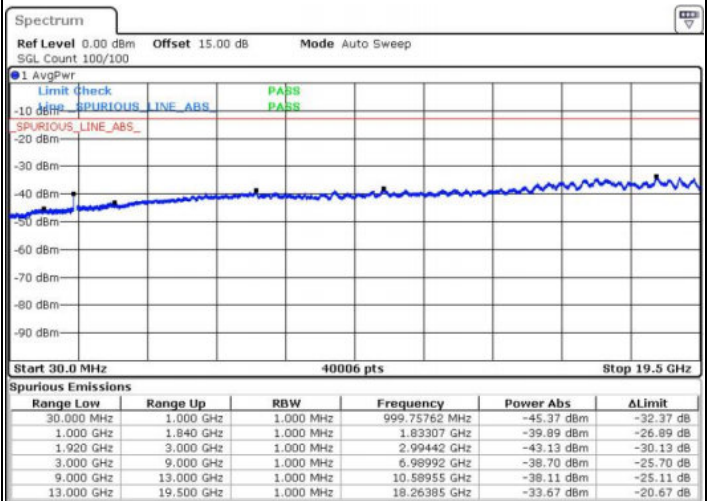
LTE Band 2 / 10MHz

Lowest Channel / QPSK



Date: 7.SEP.2015 19:46:55

Lowest Channel / 16QAM

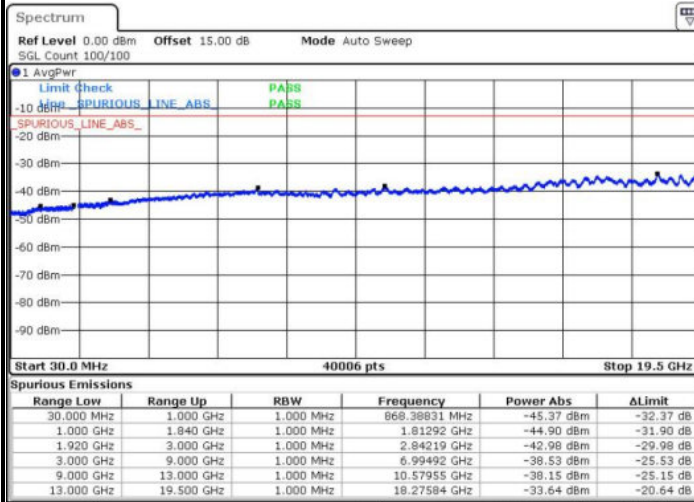


Date: 7.SEP.2015 19:48:07



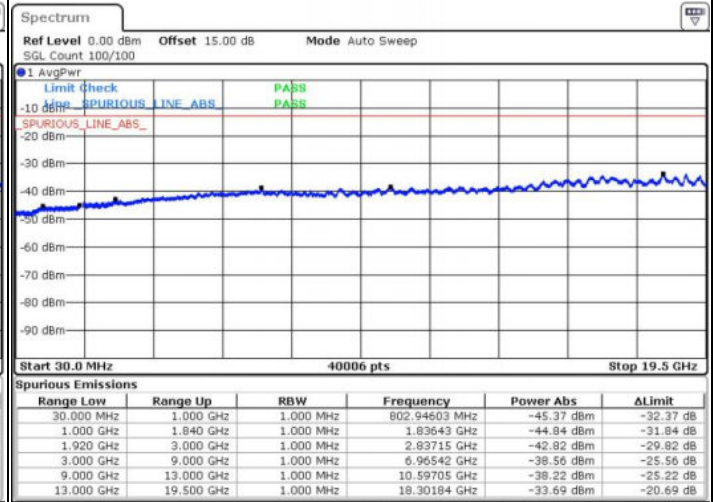
LTE Band 2 / 10MHz

Middle Channel / QPSK



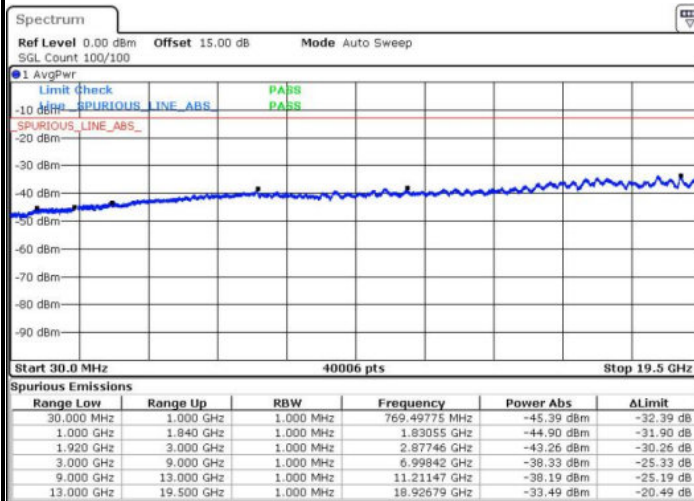
Date: 7.SEP.2015 19:50:07

Middle Channel / 16QAM



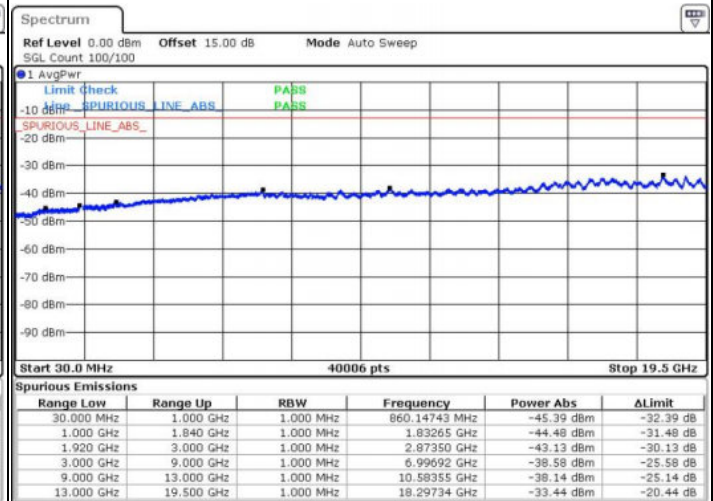
Date: 7.SEP.2015 19:51:18

Highest Channel / QPSK



Date: 7.SEP.2015 19:57:59

Highest Channel / 16QAM

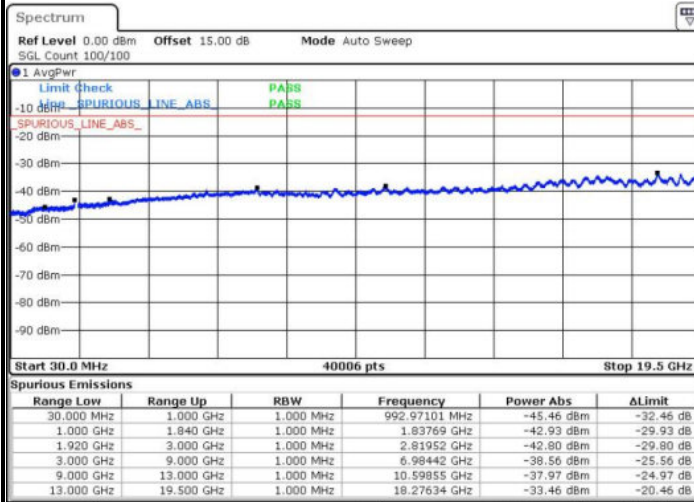


Date: 7.SEP.2015 19:59:11



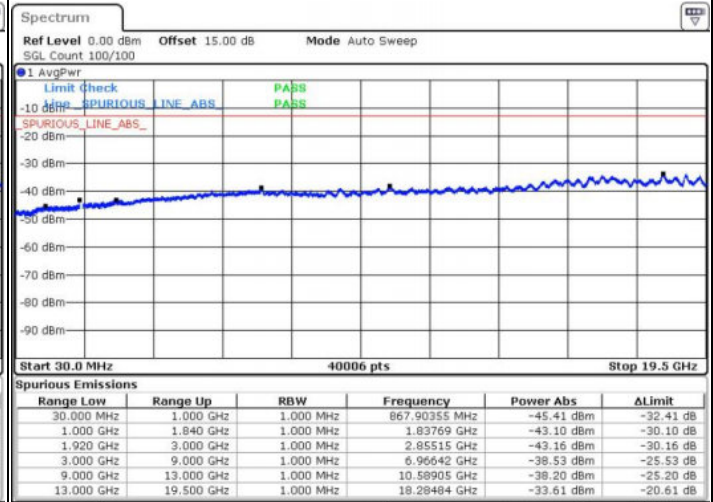
LTE Band 2 / 15MHz

Lowest Channel / QPSK



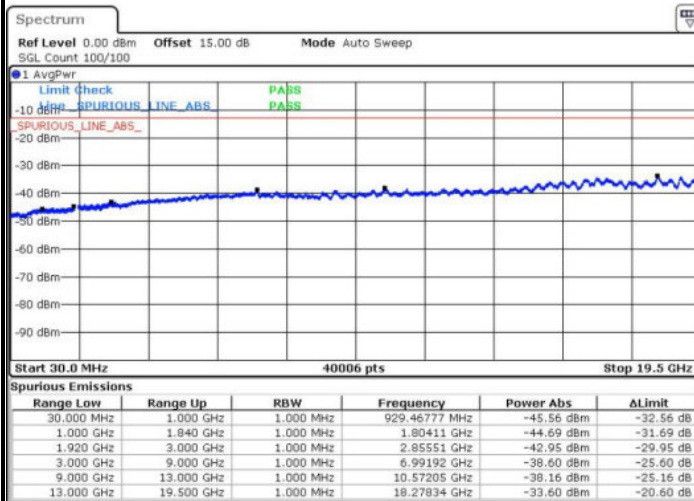
Date: 7.SEP.2015 20:05:51

Lowest Channel / 16QAM



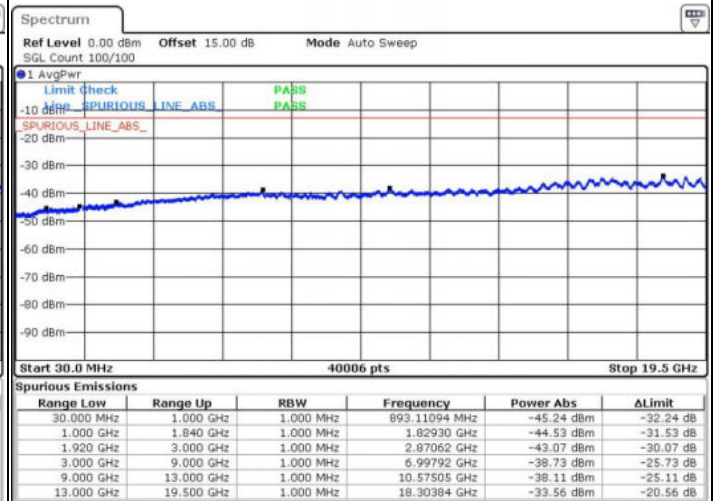
Date: 7.SEP.2015 20:07:03

Middle Channel / QPSK



Date: 7.SEP.2015 20:09:03

Middle Channel / 16QAM

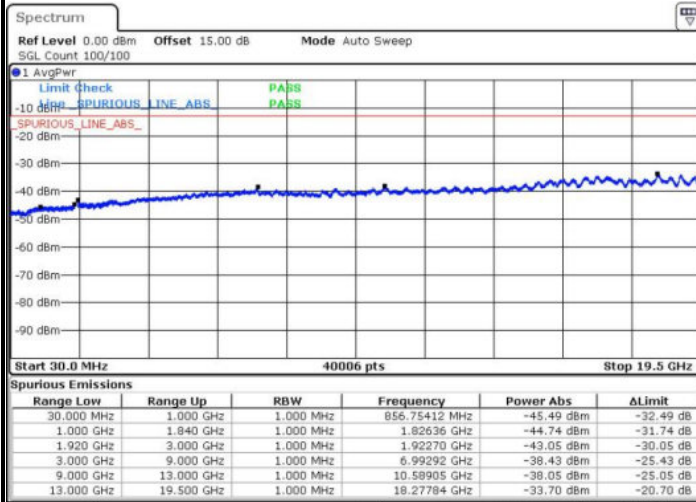


Date: 7.SEP.2015 20:10:14



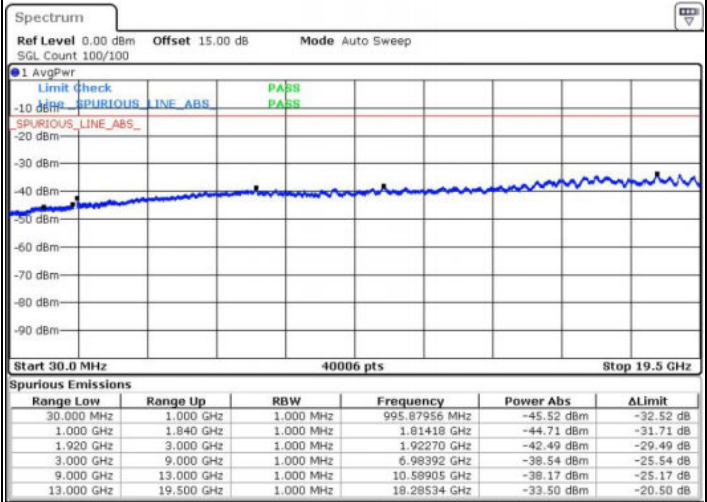
LTE Band 2 / 15MHz

Highest Channel / QPSK



Date: 7.SEP.2015 20:16:55

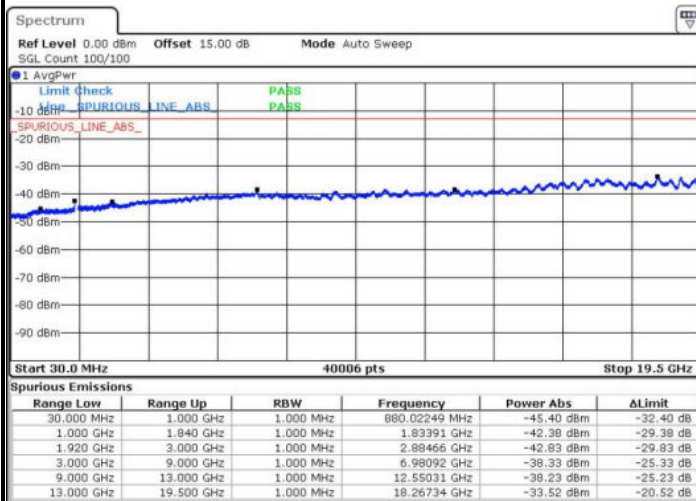
Highest Channel / 16QAM



Date: 7.SEP.2015 20:18:06

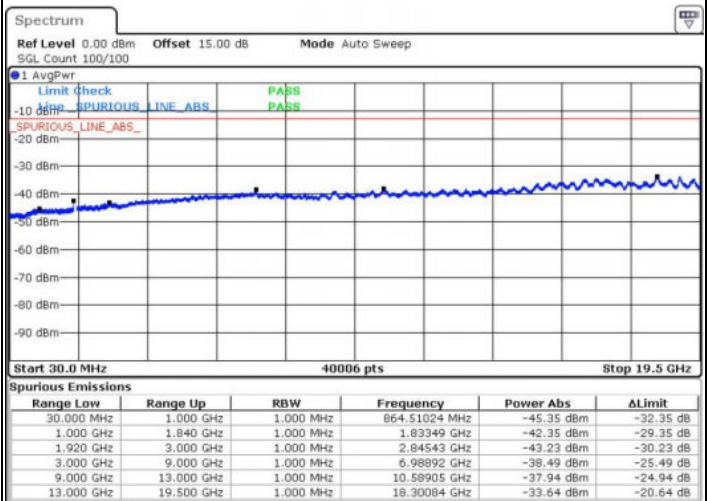
LTE Band 2 / 20MHz

Lowest Channel / QPSK



Date: 7.SEP.2015 20:24:47

Lowest Channel / 16QAM

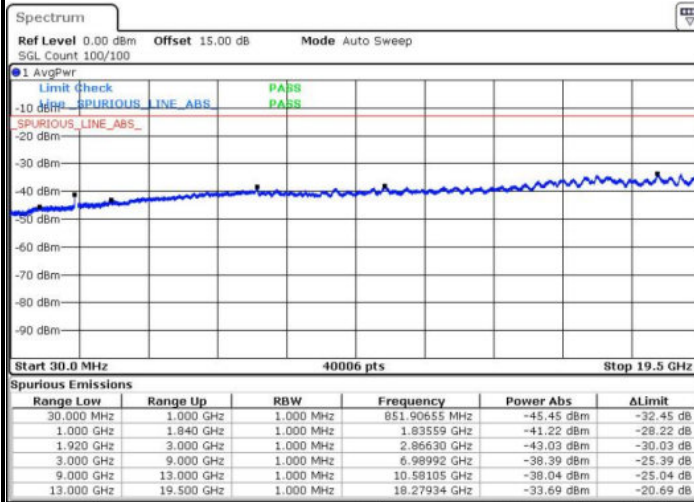


Date: 7.SEP.2015 20:25:59



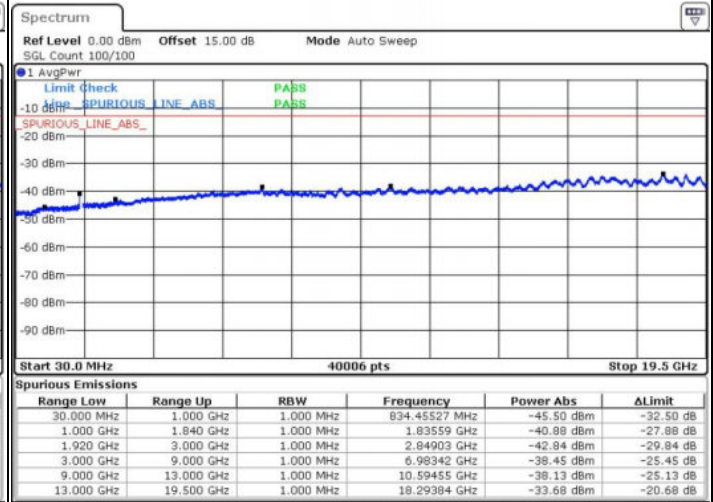
LTE Band 2 / 20MHz

Middle Channel / QPSK



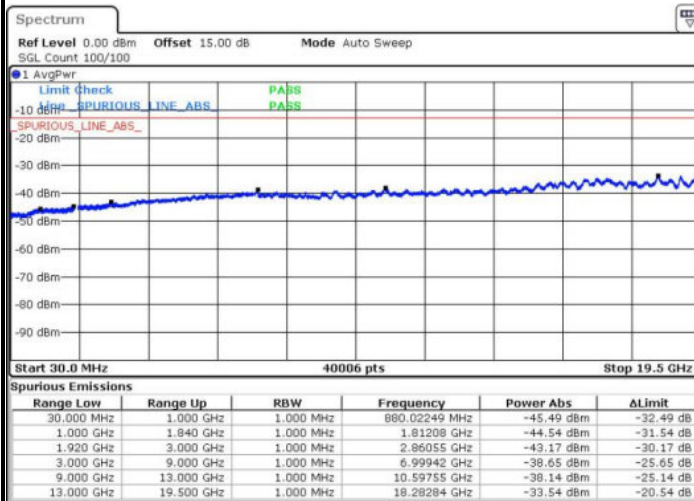
Date: 7.SEP.2015 20:27:59

Middle Channel / 16QAM



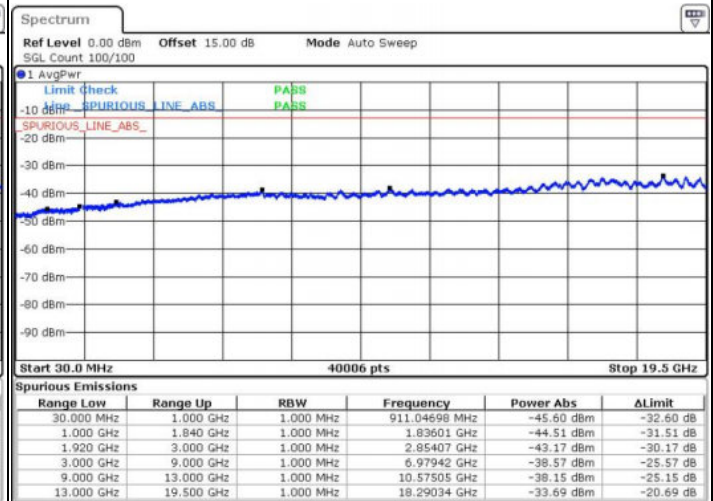
Date: 7.SEP.2015 20:29:11

Highest Channel / QPSK



Date: 7.SEP.2015 20:35:53

Highest Channel / 16QAM

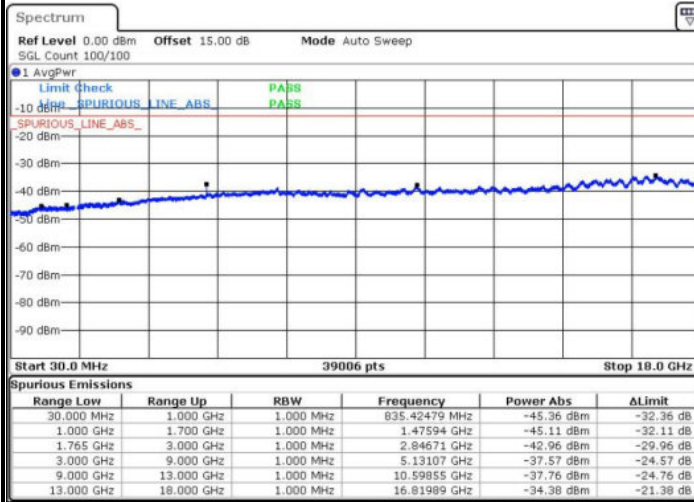


Date: 7.SEP.2015 20:37:04



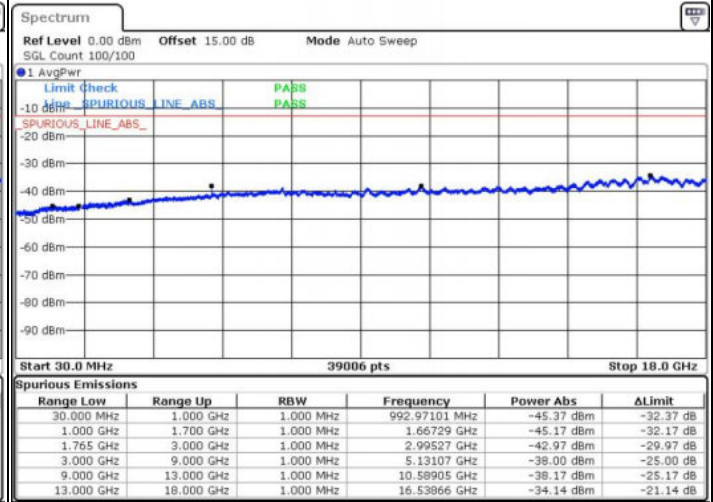
LTE Band 4 / 1.4MHz

Lowest Channel / QPSK



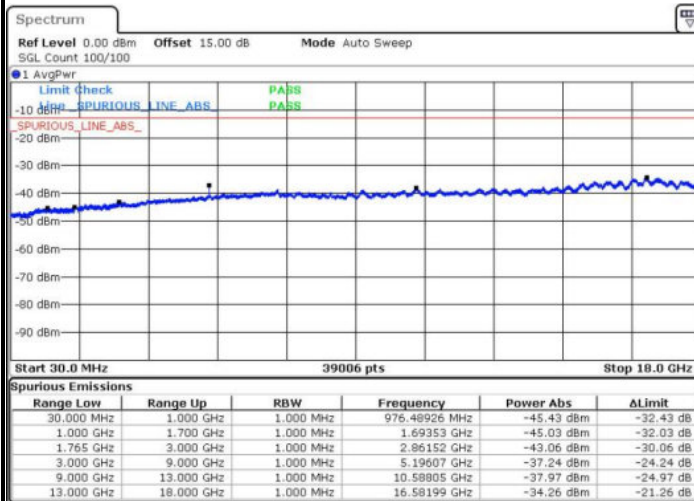
Date: 7.SEP.2015 21:37:11

Lowest Channel / 16QAM



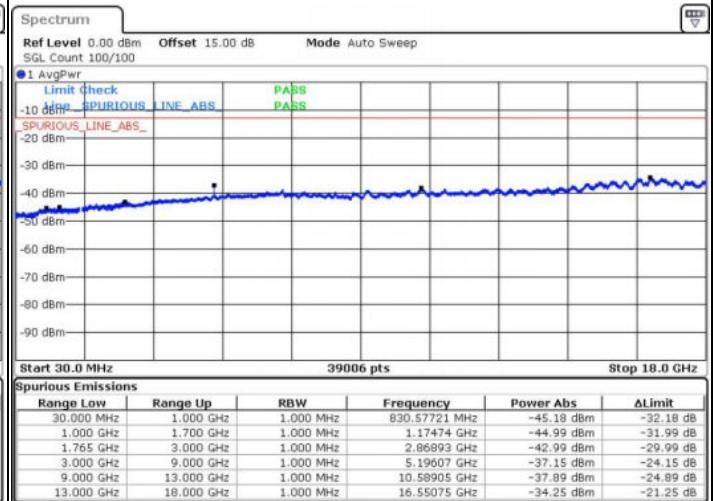
Date: 7.SEP.2015 21:38:23

Middle Channel / QPSK



Date: 7.SEP.2015 21:40:22

Middle Channel / 16QAM

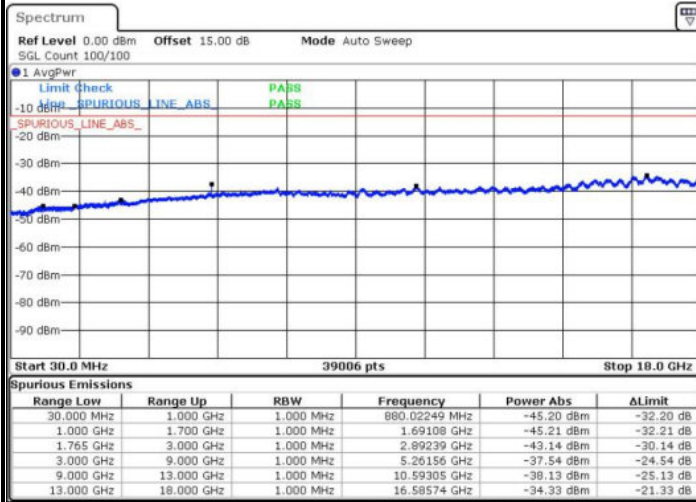


Date: 7.SEP.2015 21:41:35



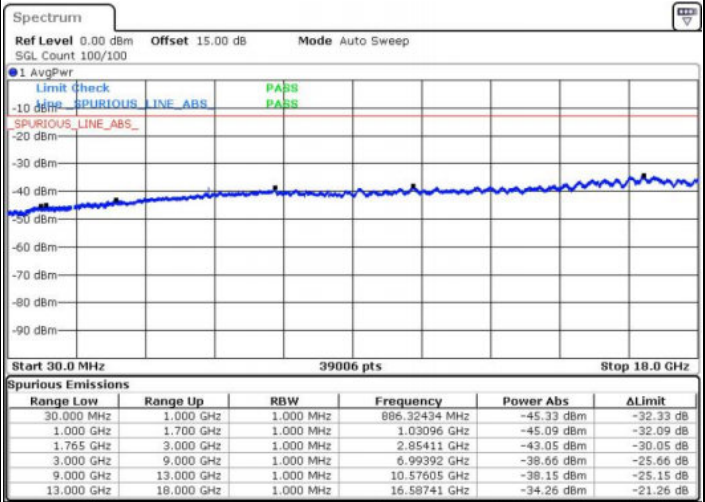
LTE Band 4 / 1.4MHz

Highest Channel / QPSK



Date: 7.SEP.2015 21:48:19

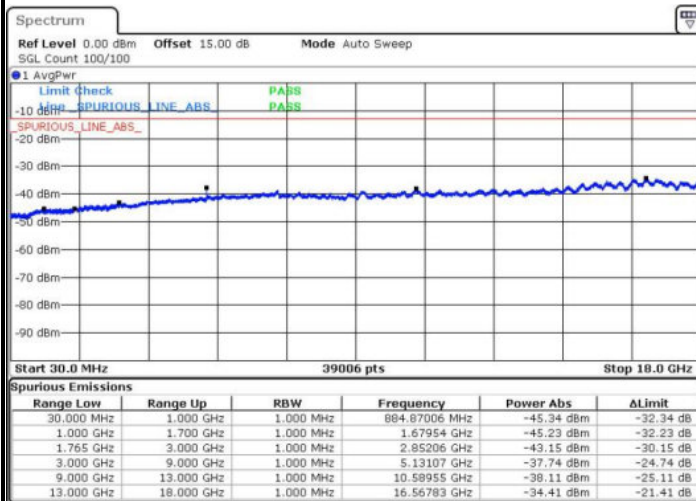
Highest Channel / 16QAM



Date: 7.SEP.2015 21:49:31

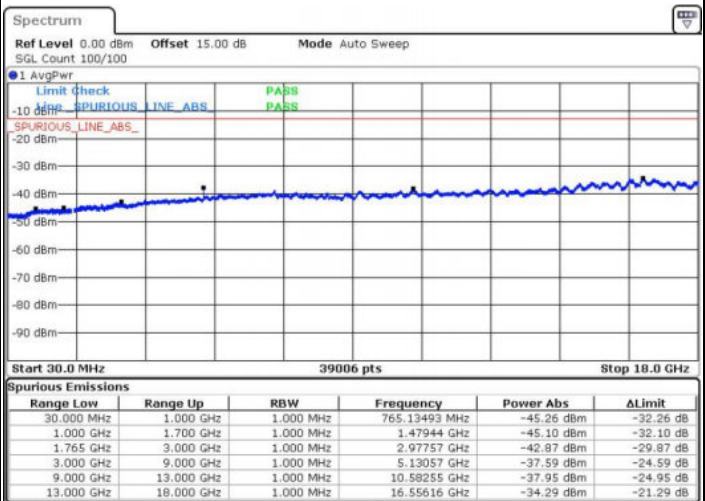
LTE Band 4 / 3MHz

Lowest Channel / QPSK



Date: 7.SEP.2015 21:56:15

Lowest Channel / 16QAM

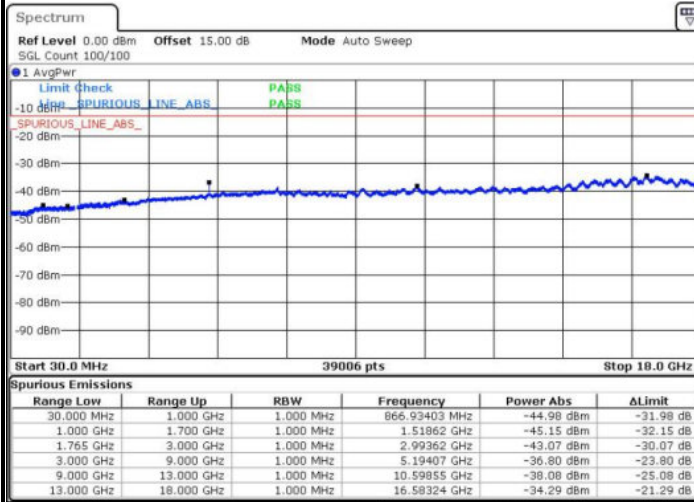


Date: 7.SEP.2015 21:57:27



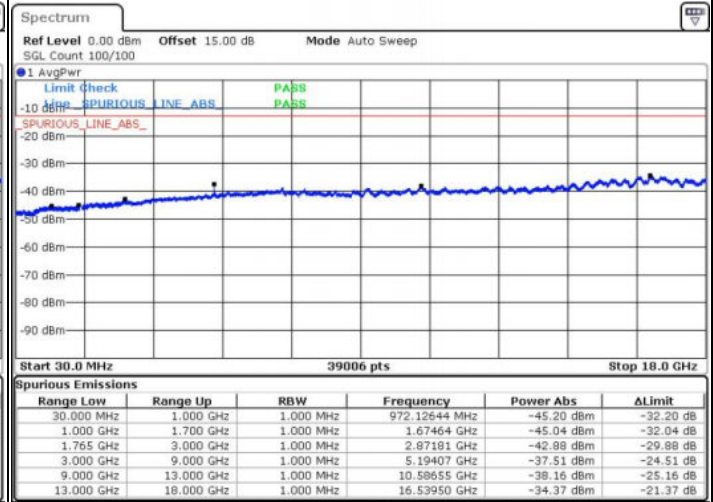
LTE Band 4 / 3MHz

Middle Channel / QPSK



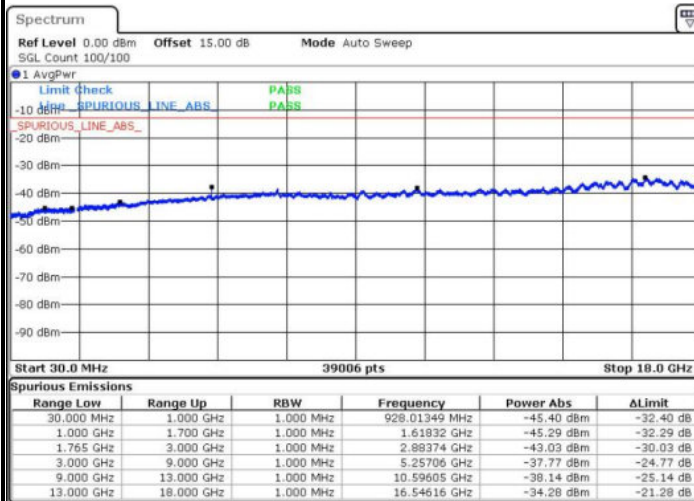
Date: 7.SEP.2015 21:59:27

Middle Channel / 16QAM



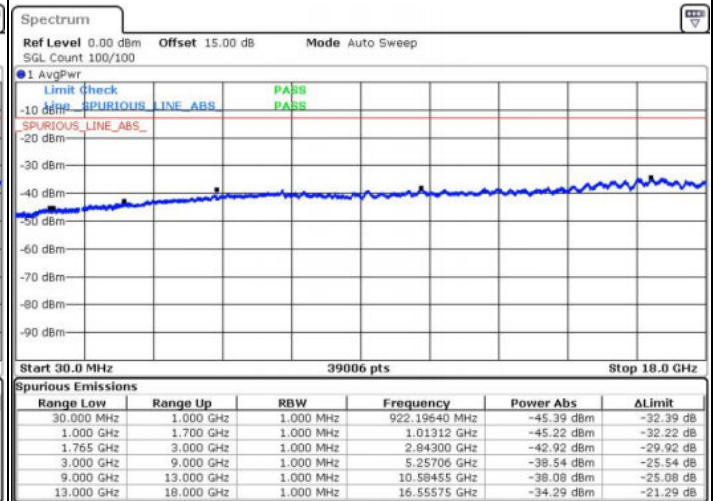
Date: 7.SEP.2015 22:00:40

Highest Channel / QPSK



Date: 7.SEP.2015 22:07:25

Highest Channel / 16QAM

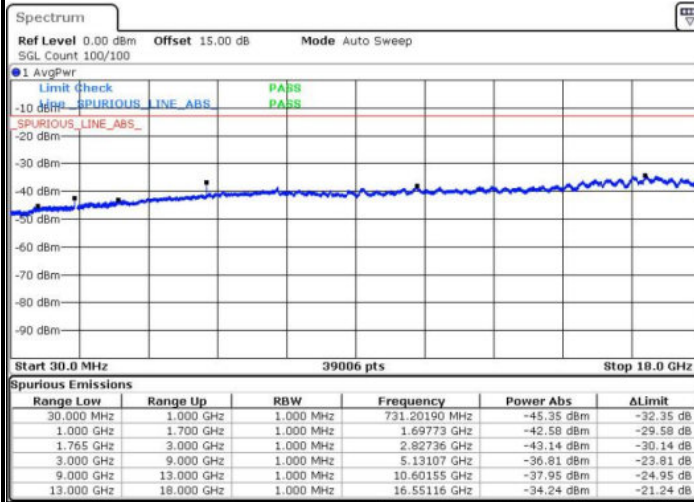


Date: 7.SEP.2015 22:08:37



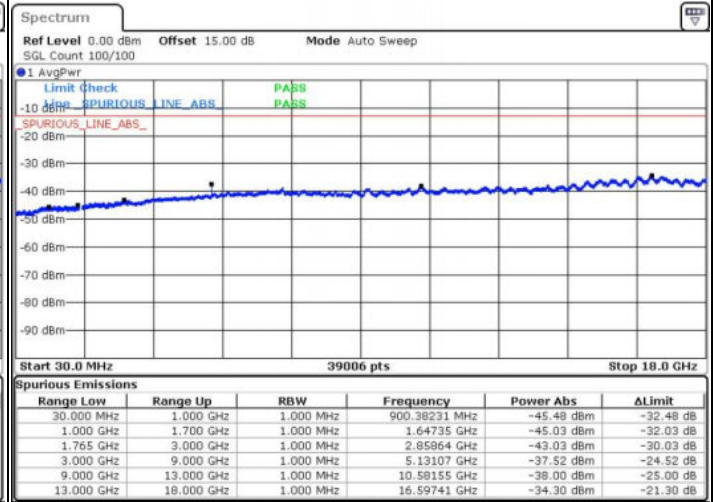
LTE Band 4 / 5MHz

Lowest Channel / QPSK



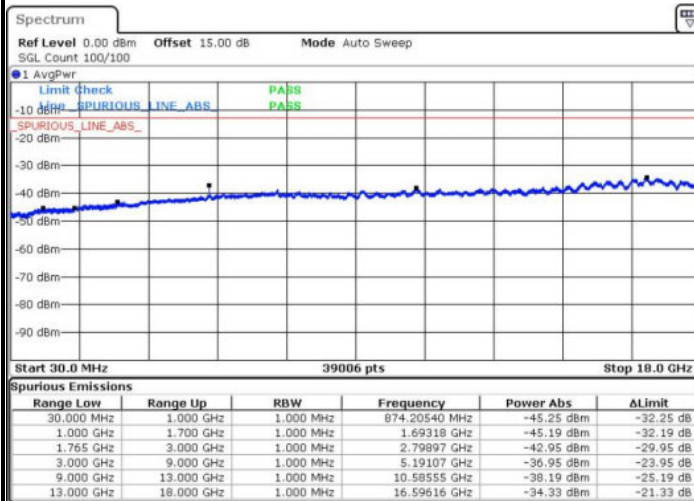
Date: 7.SEP.2015 22:15:20

Lowest Channel / 16QAM



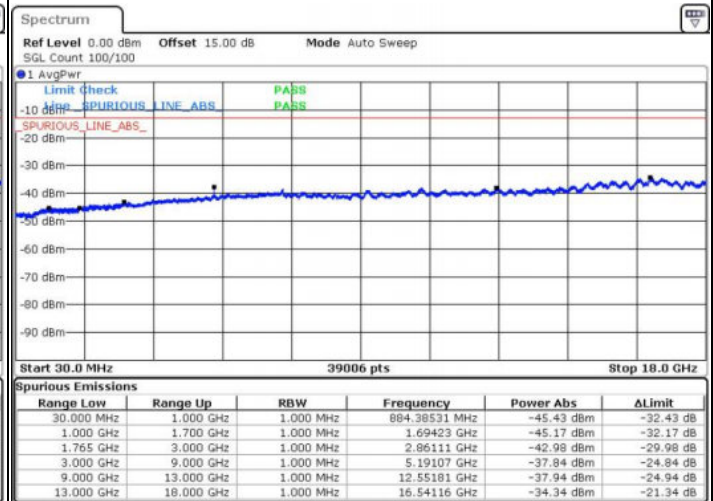
Date: 7.SEP.2015 22:16:32

Middle Channel / QPSK



Date: 7.SEP.2015 22:18:33

Middle Channel / 16QAM

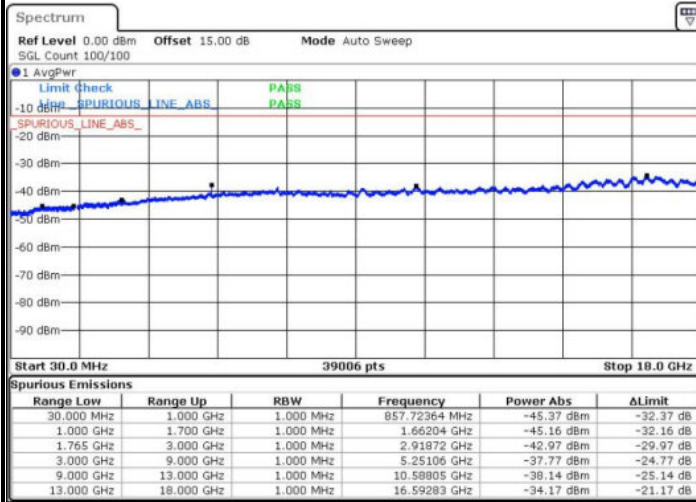


Date: 7.SEP.2015 22:19:45



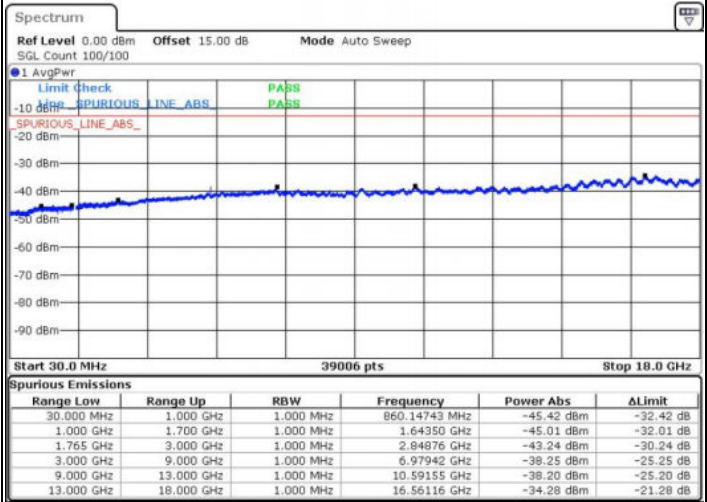
LTE Band 4 / 5MHz

Highest Channel / QPSK



Date: 7.SEP.2015 22:26:28

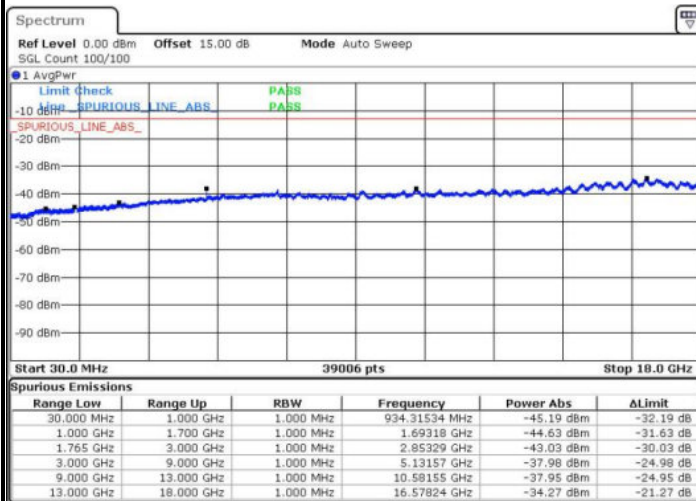
Highest Channel / 16QAM



Date: 7.SEP.2015 22:27:40

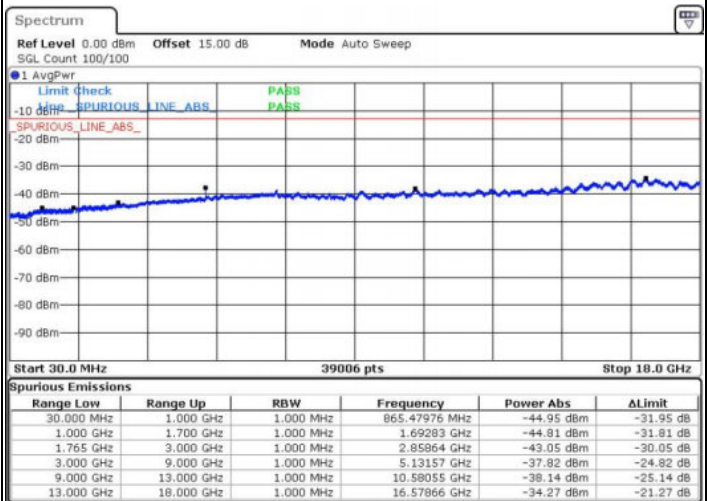
LTE Band 4 / 10MHz

Lowest Channel / QPSK



Date: 7.SEP.2015 22:34:23

Lowest Channel / 16QAM

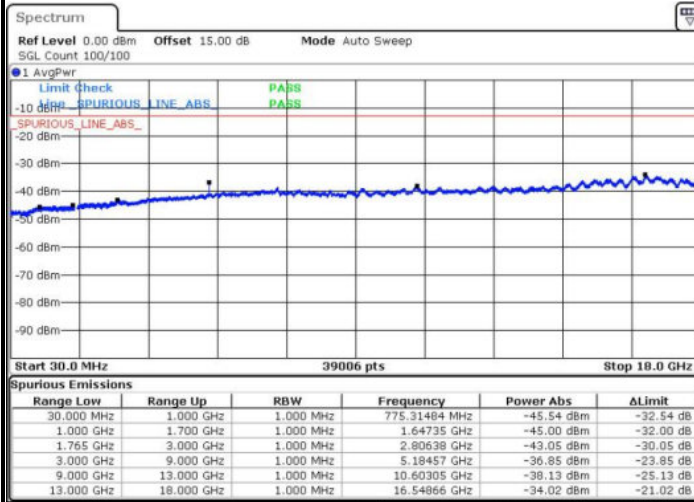


Date: 7.SEP.2015 22:35:36



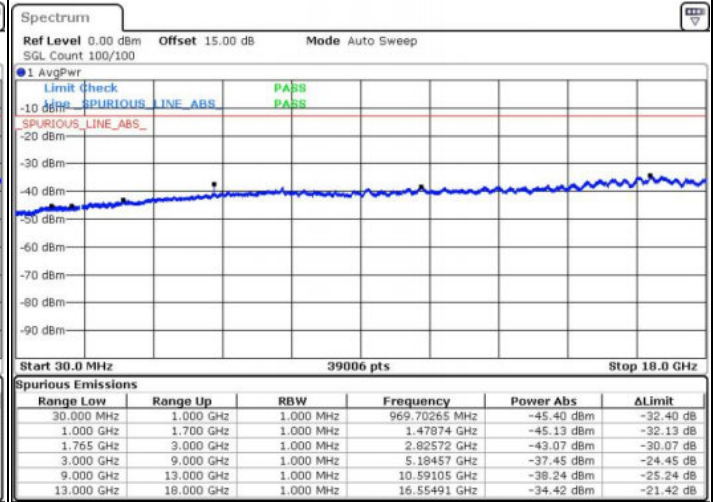
LTE Band 4 / 10MHz

Middle Channel / QPSK



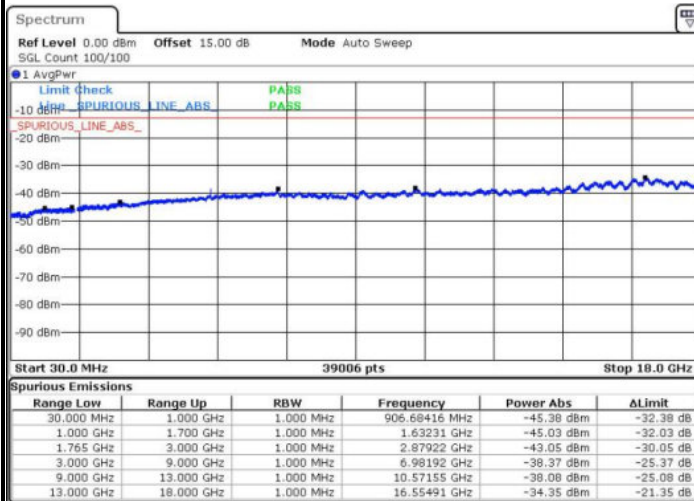
Date: 7.SEP.2015 22:37:36

Middle Channel / 16QAM



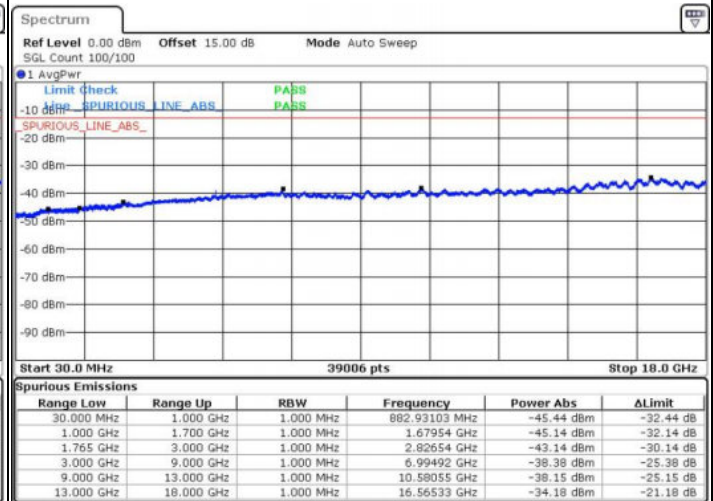
Date: 7.SEP.2015 22:38:48

Highest Channel / QPSK



Date: 7.SEP.2015 22:45:32

Highest Channel / 16QAM

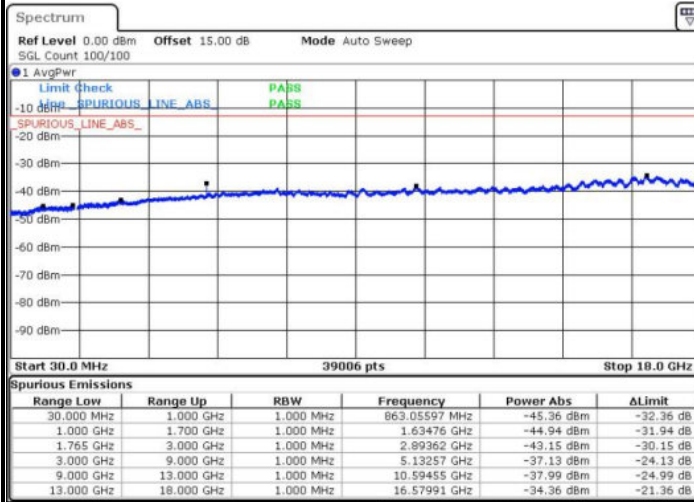


Date: 7.SEP.2015 22:46:44



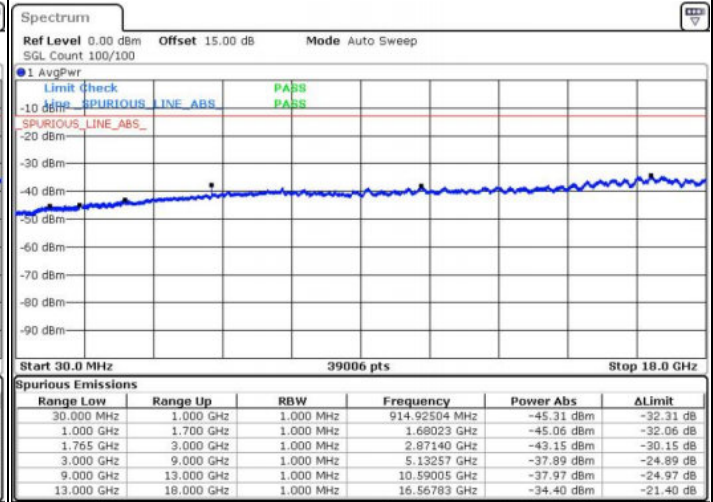
LTE Band 4 / 15MHz

Lowest Channel / QPSK



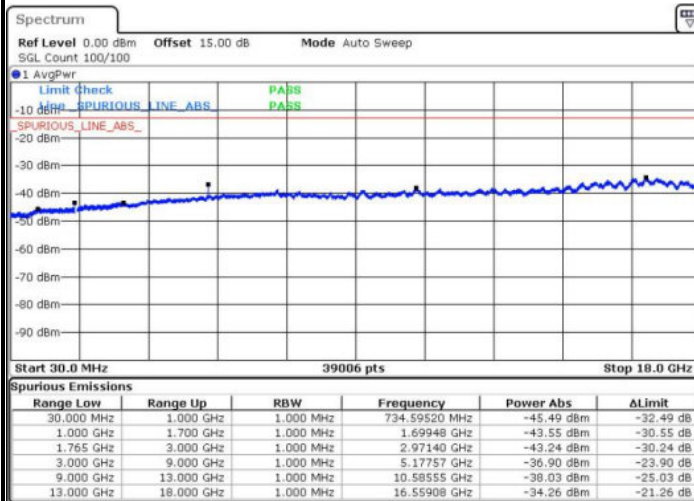
Date: 7.SEP.2015 22:53:28

Lowest Channel / 16QAM



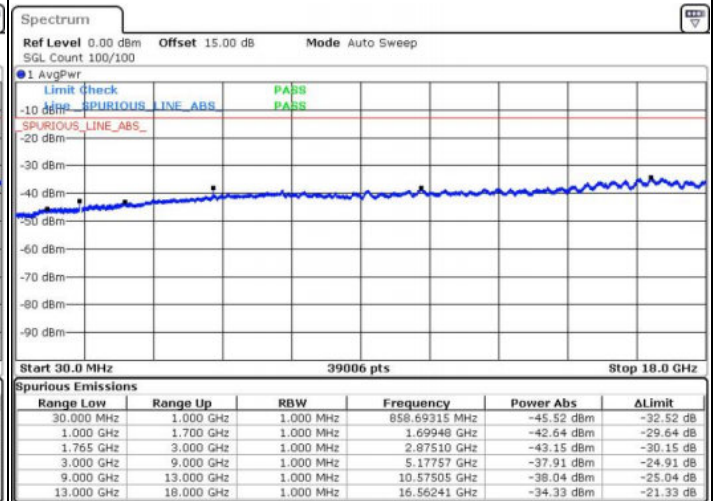
Date: 7.SEP.2015 22:54:40

Middle Channel / QPSK



Date: 7.SEP.2015 22:56:40

Middle Channel / 16QAM

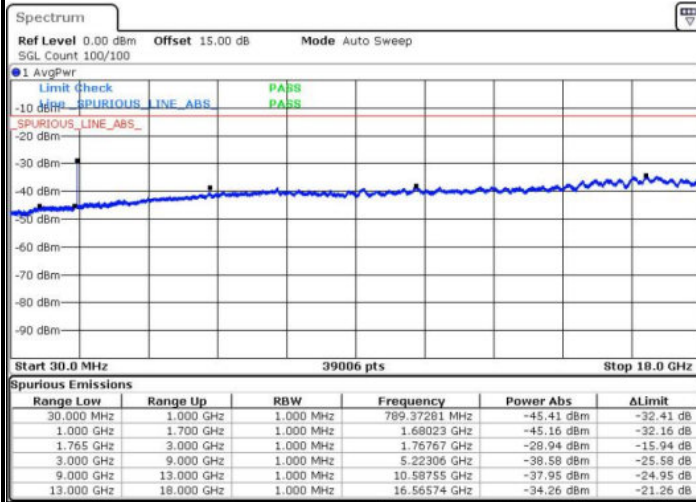


Date: 7.SEP.2015 22:57:53



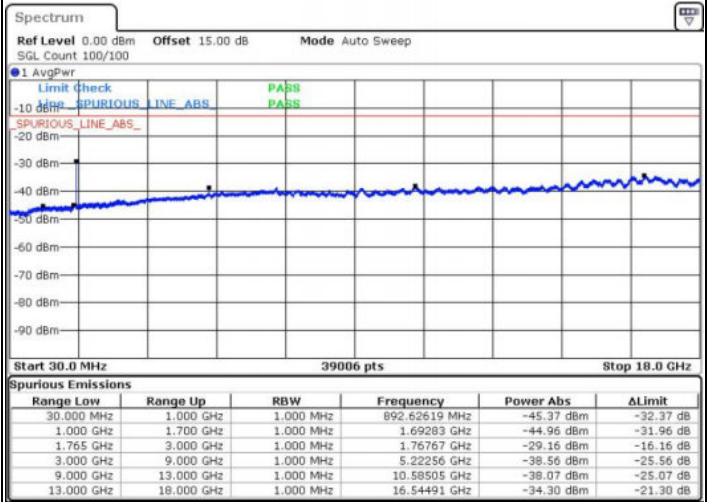
LTE Band 4 / 15MHz

Highest Channel / QPSK



Date: 7.SEP.2015 23:04:36

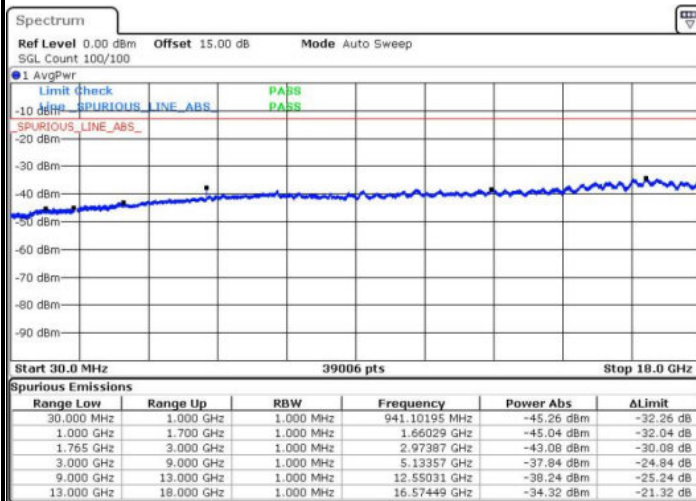
Highest Channel / 16QAM



Date: 7.SEP.2015 23:05:48

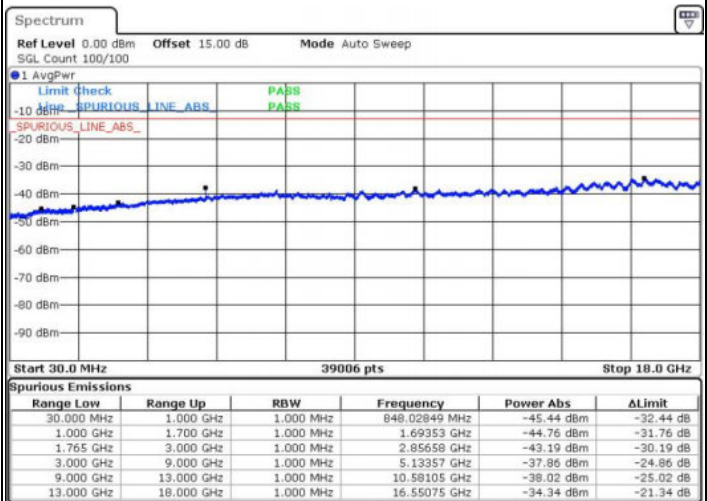
LTE Band 4 / 20MHz

Lowest Channel / QPSK



Date: 7.SEP.2015 23:12:32

Lowest Channel / 16QAM

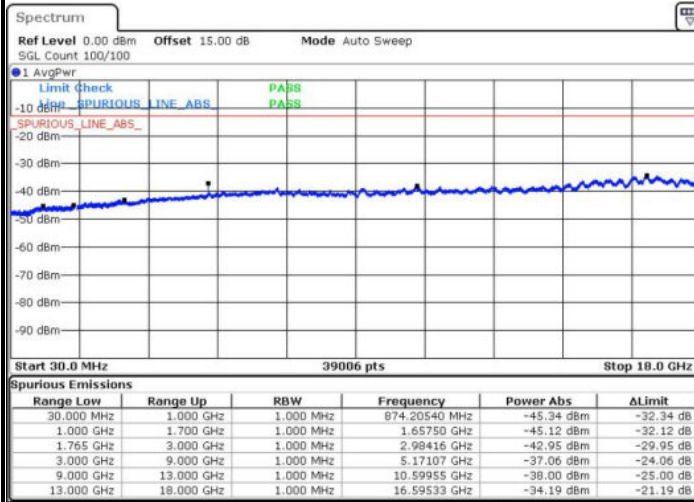


Date: 7.SEP.2015 23:13:44



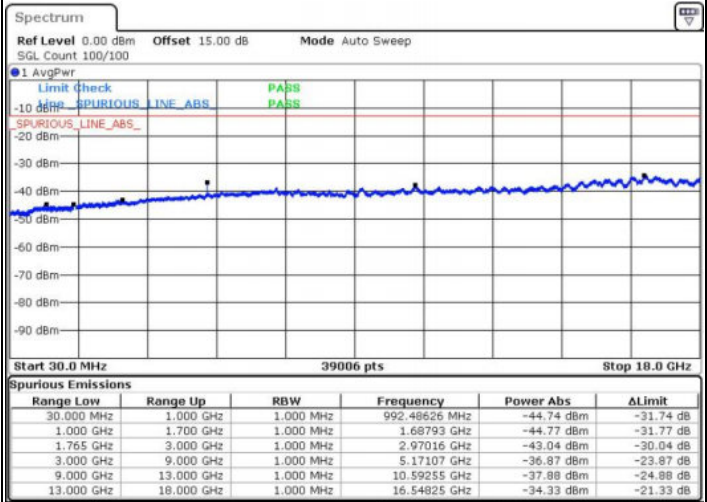
LTE Band 4 / 20MHz

Middle Channel / QPSK



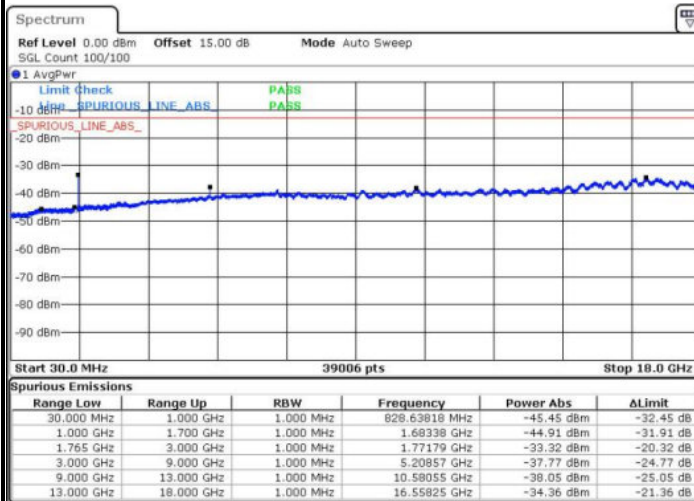
Date: 7.SEP.2015 23:15:44

Middle Channel / 16QAM



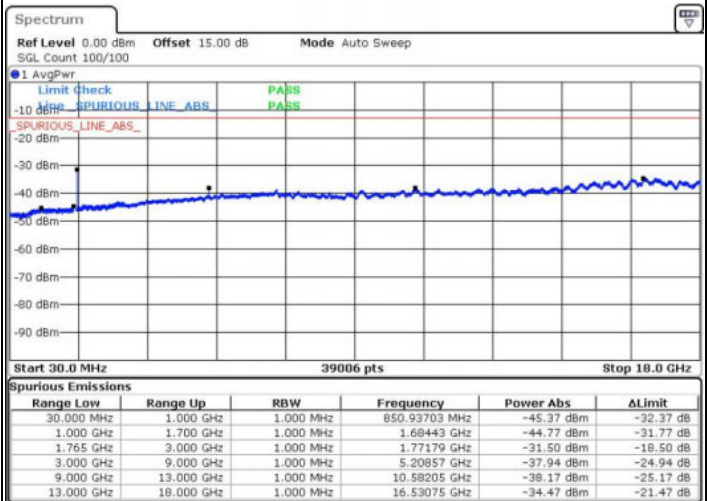
Date: 7.SEP.2015 23:16:56

Highest Channel / QPSK



Date: 7.SEP.2015 23:23:40

Highest Channel / 16QAM

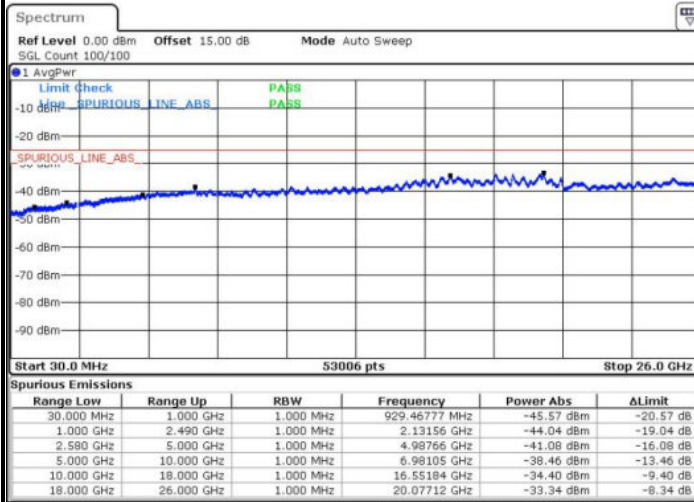


Date: 7.SEP.2015 23:24:52



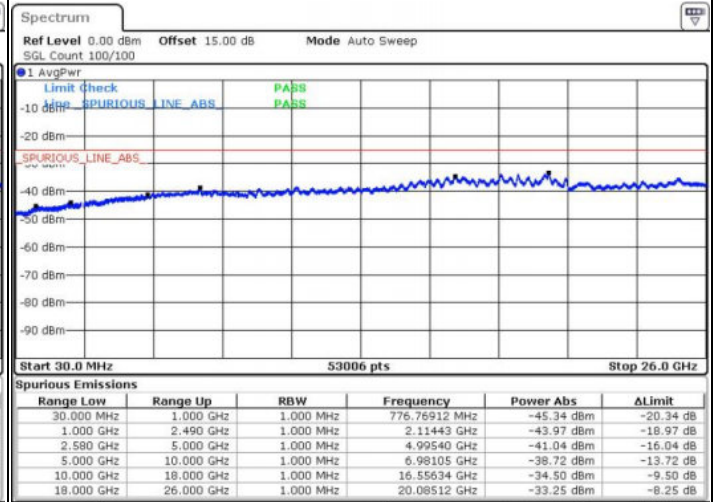
LTE Band 7 / 5MHz

Lowest Channel / QPSK



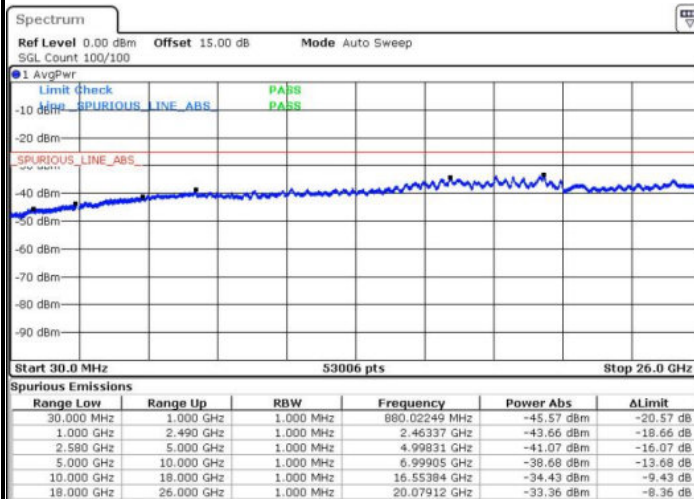
Date: 8.SEP.2015 18:55:47

Lowest Channel / 16QAM



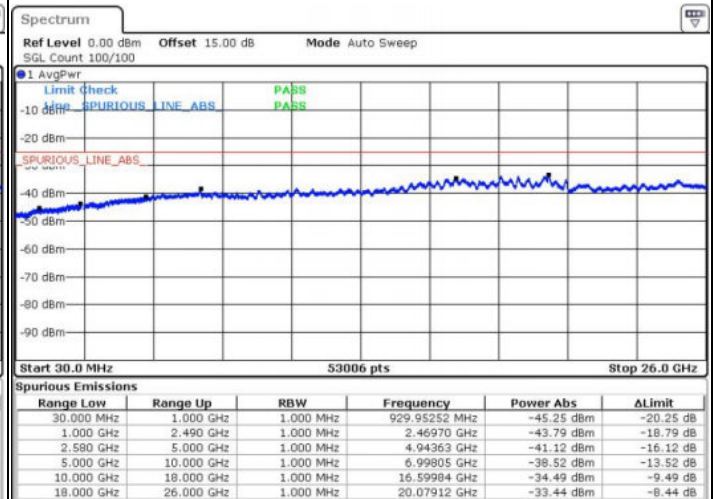
Date: 8.SEP.2015 18:56:57

Middle Channel / QPSK



Date: 8.SEP.2015 18:58:54

Middle Channel / 16QAM

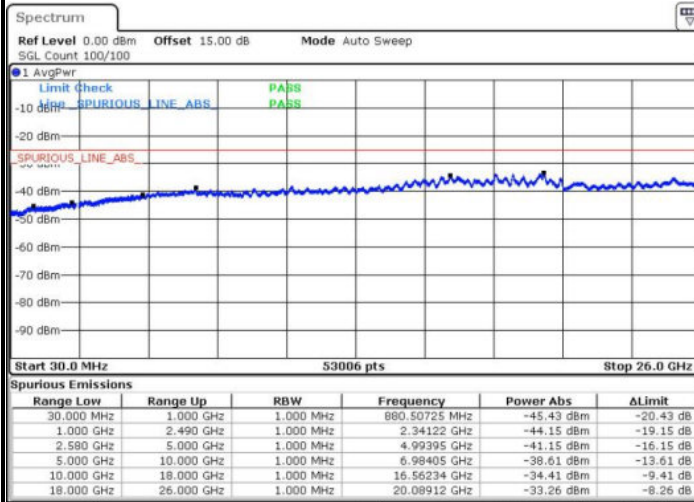


Date: 8.SEP.2015 19:00:03



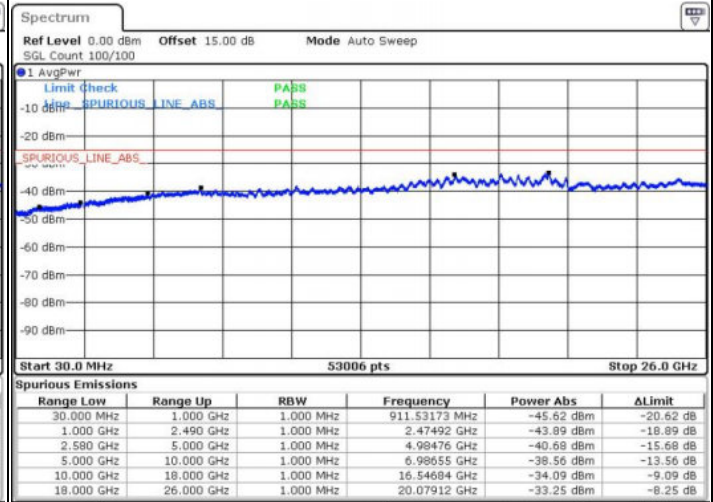
LTE Band 7 / 5MHz

Highest Channel / QPSK



Date: 8.SEP.2015 19:06:41

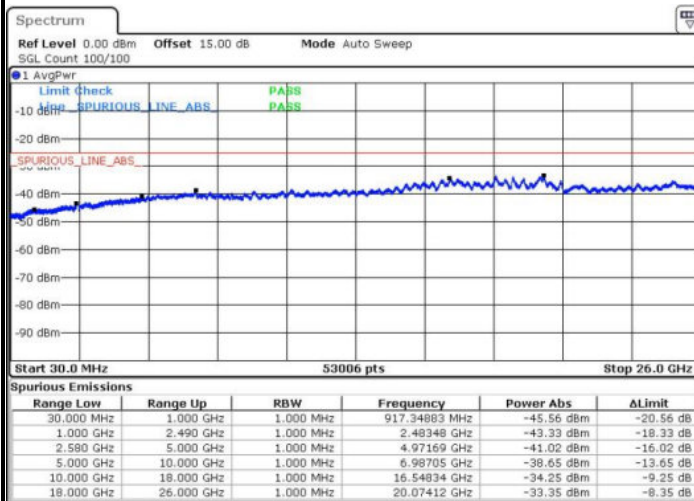
Highest Channel / 16QAM



Date: 8.SEP.2015 19:07:50

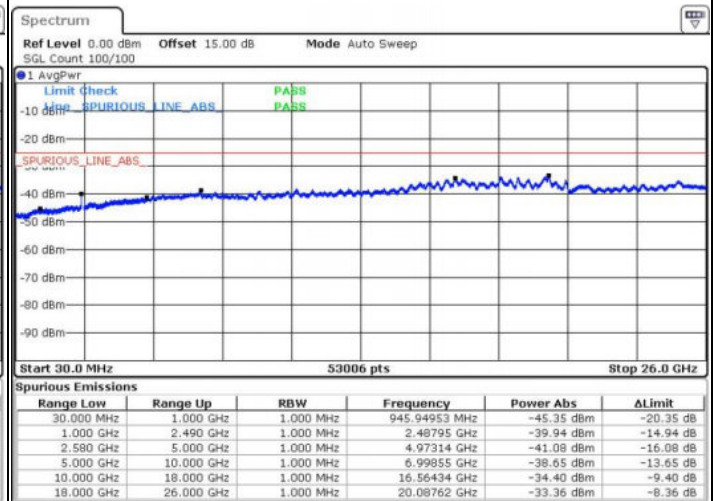
LTE Band 7 / 10MHz

Lowest Channel / QPSK



Date: 8.SEP.2015 19:14:33

Lowest Channel / 16QAM

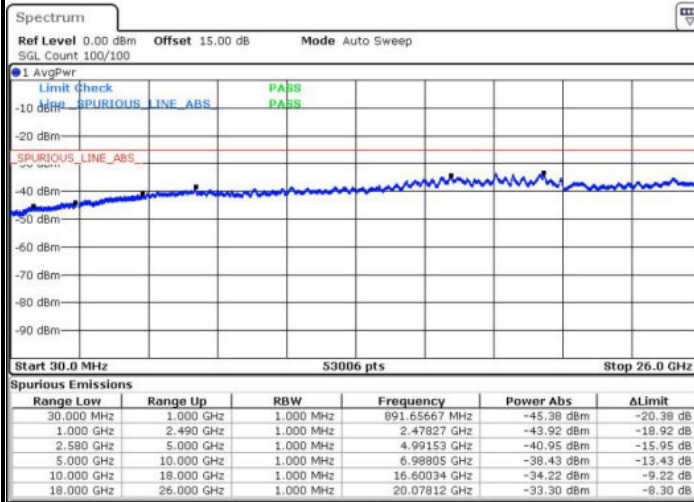


Date: 8.SEP.2015 19:15:42



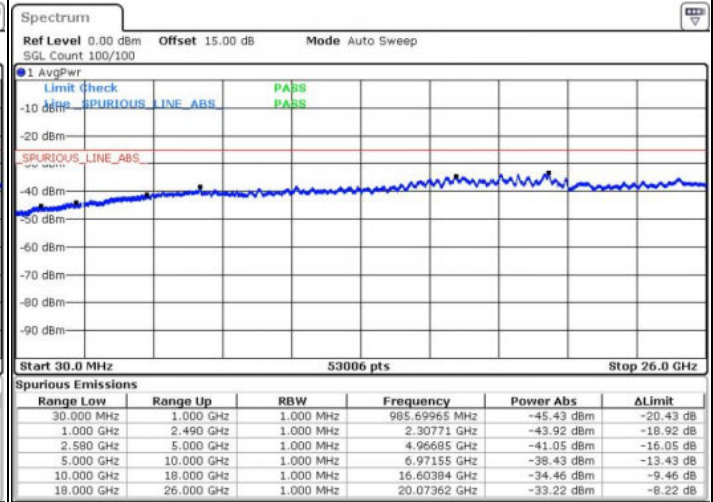
LTE Band 7 / 10MHz

Middle Channel / QPSK



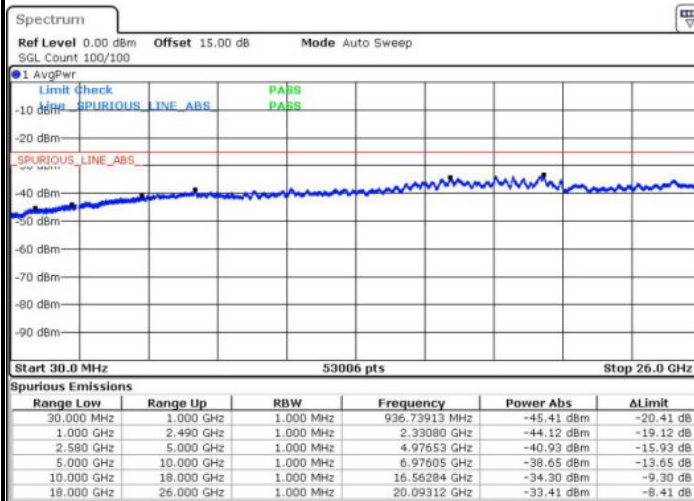
Date: 8.SEP.2015 19:17:39

Middle Channel / 16QAM



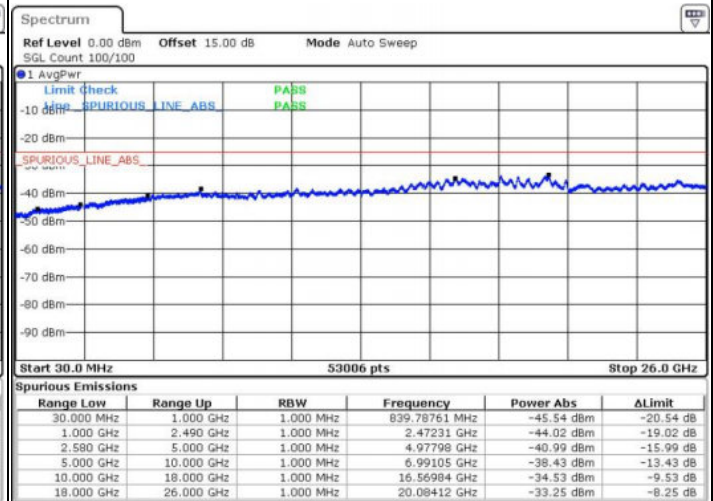
Date: 8.SEP.2015 19:18:48

Highest Channel / QPSK



Date: 8.SEP.2015 19:25:26

Highest Channel / 16QAM

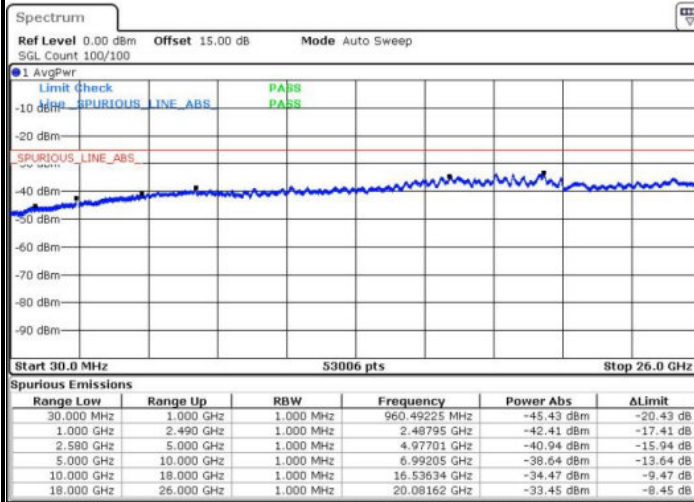


Date: 8.SEP.2015 19:26:35



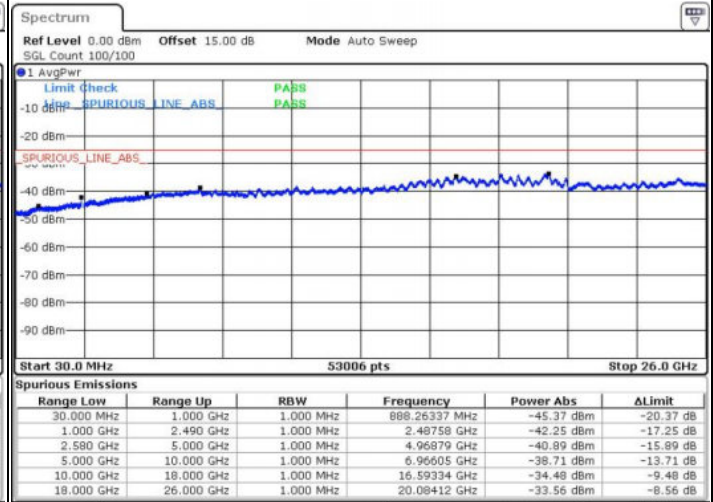
LTE Band 7 / 15MHz

Lowest Channel / QPSK



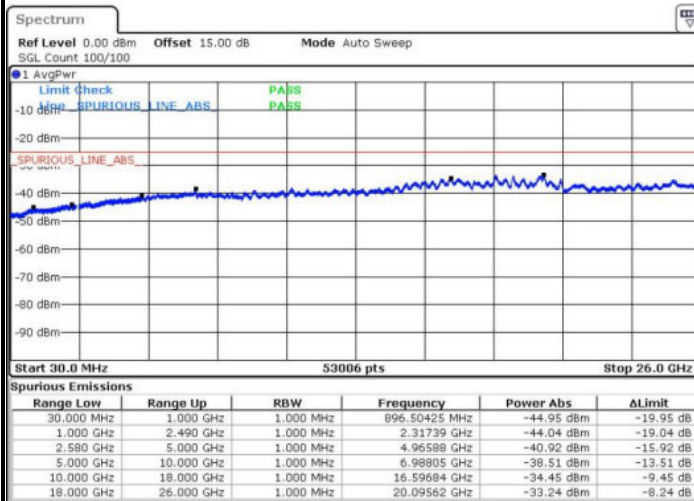
Date: 8.SEP.2015 19:33:17

Lowest Channel / 16QAM



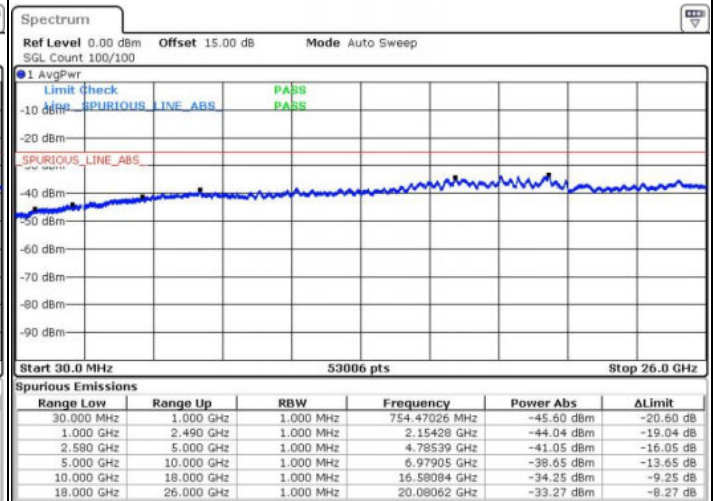
Date: 8.SEP.2015 19:34:27

Middle Channel / QPSK



Date: 8.SEP.2015 19:36:24

Middle Channel / 16QAM

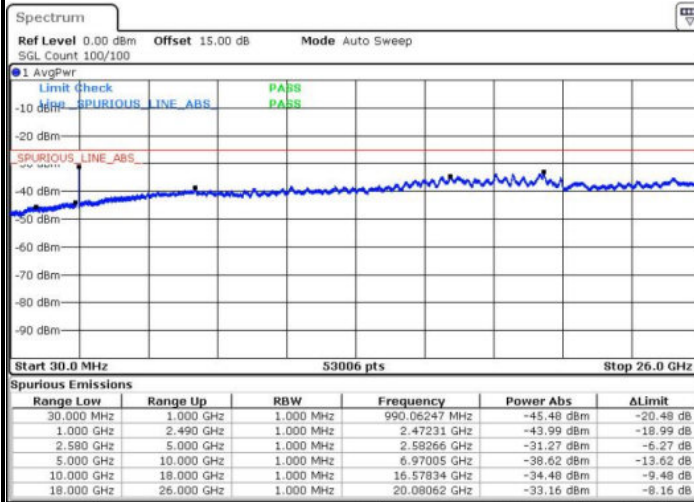


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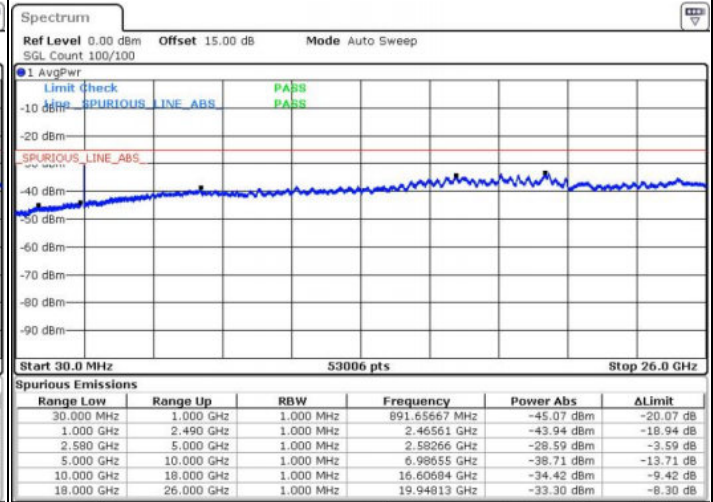
LTE Band7 / 15MHz

Highest Channel / QPSK



Date: 8.SEP.2015 19:44:11

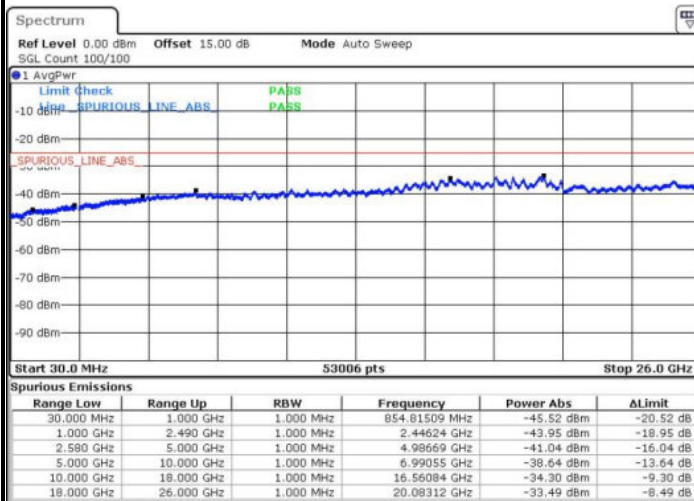
Highest Channel / 16QAM



Date: 8.SEP.2015 19:45:21

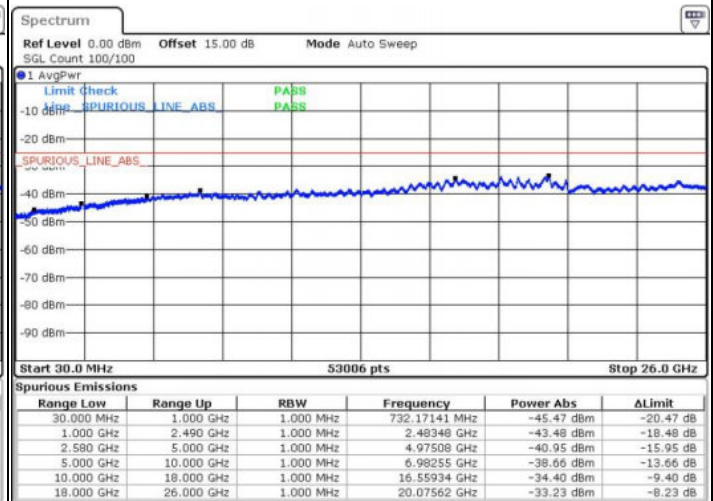
LTE Band 7 / 20MHz

Lowest Channel / QPSK



Date: 8.SEP.2015 19:52:04

Lowest Channel / 16QAM

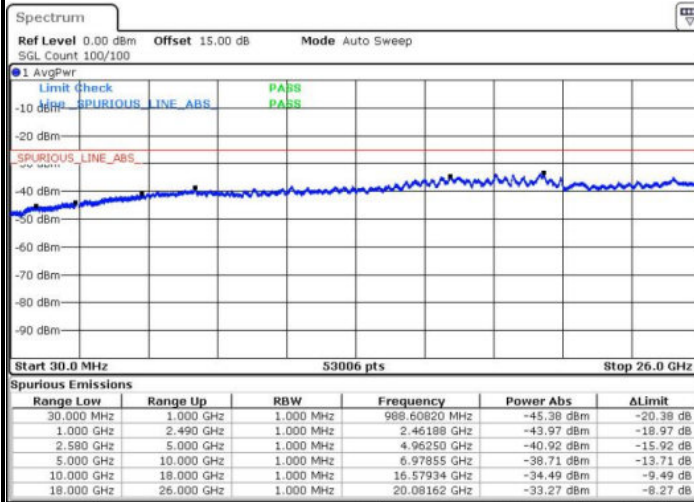


Date: 8.SEP.2015 19:53:14



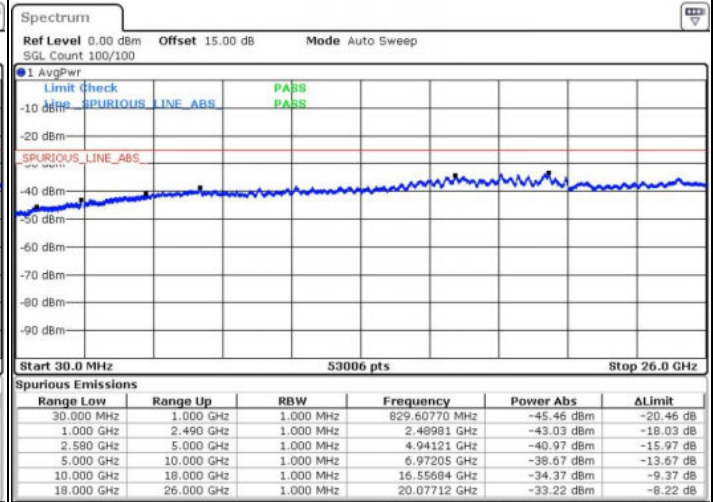
LTE Band 7 / 20MHz

Middle Channel / QPSK



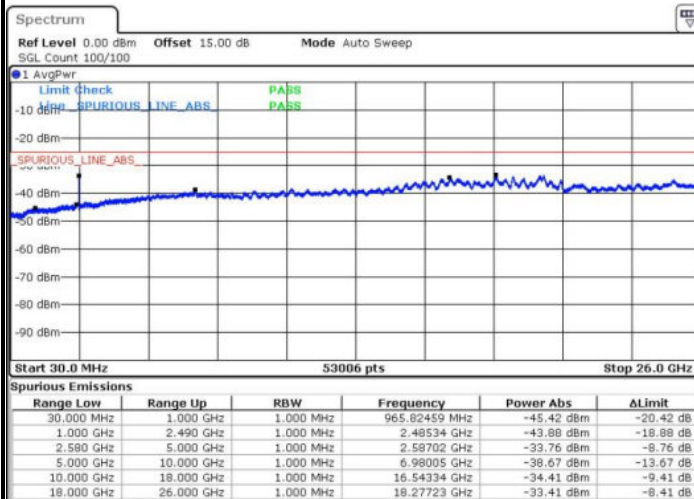
Date: 8.SEP.2015 19:55:10

Middle Channel / 16QAM



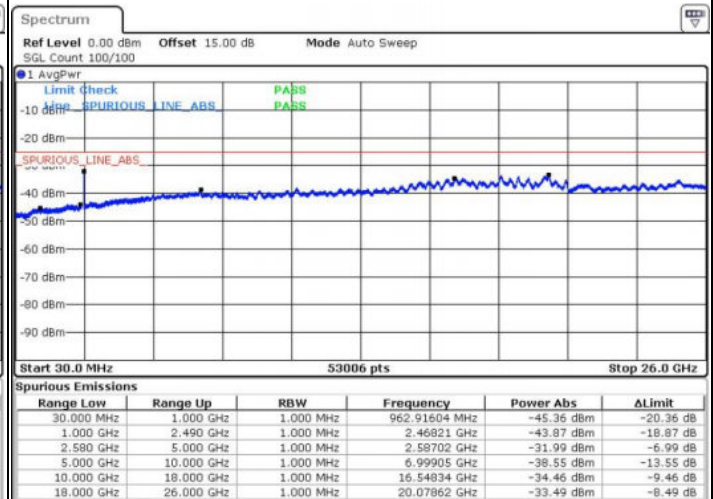
Date: 8.SEP.2015 19:56:20

Highest Channel / QPSK



Date: 8.SEP.2015 20:02:58

Highest Channel / 16QAM



Date: 8.SEP.2015 20:04:08

Frequency Stability

Test Conditions		LTE Band 2 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0113	PASS
40	Normal Voltage	0.0085	
30	Normal Voltage	0.0042	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0014	
0	Normal Voltage	0.0549	
-10	Normal Voltage	0.0563	
-20	Normal Voltage	0.0606	
-30	Normal Voltage	0.0634	
20	Maximum Voltage	0.0028	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0042	

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.4V. ; Maximum Voltage =4.35V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.

Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0099	PASS
40	Normal Voltage	0.0070	
30	Normal Voltage	0.0042	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0014	
0	Normal Voltage	0.0366	
-10	Normal Voltage	0.0394	
-20	Normal Voltage	0.0380	
-30	Normal Voltage	0.0423	
20	Maximum Voltage	0.0028	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0042	

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.4V. ; Maximum Voltage =4.35V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0324	PASS
40	Normal Voltage	0.0296	
30	Normal Voltage	0.0268	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0014	
0	Normal Voltage	0.0056	
-10	Normal Voltage	0.0042	
-20	Normal Voltage	0.0028	
-30	Normal Voltage	0.0042	
20	Maximum Voltage	0.0028	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0014	

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) = 3.4V. ; Maximum Voltage =4.35V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Appendix B. Test Results of Radiated Test

EIRP

LTE Band 2 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	0	22.66	0.1845	22.94	0.1968
Middle		3	0	22.05	0.1603	22.31	0.1702
Highest		3	0	21.42	0.1387	21.63	0.1455
Lowest	16QAM	1	3	21.81	0.1517	22.05	0.1603
Middle		1	3	21.34	0.1361	21.56	0.1432
Highest		1	3	20.72	0.1180	20.85	0.1216
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	22.53	0.1791	22.86	0.1932
Middle		1	8	21.97	0.1574	22.22	0.1667
Highest		1	8	21.36	0.1368	21.60	0.1445
Lowest	16QAM	1	8	21.70	0.1479	22.00	0.1585
Middle		1	8	21.26	0.1337	21.47	0.1403
Highest		1	8	20.63	0.1156	20.82	0.1208
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	22.50	0.1778	22.86	0.1932
Middle		1	0	22.13	0.1633	22.25	0.1679
Highest		1	12	21.39	0.1377	21.67	0.1469
Lowest	16QAM	1	24	21.64	0.1459	21.96	0.1570
Middle		1	0	21.38	0.1374	21.47	0.1403
Highest		1	0	20.63	0.1156	20.82	0.1208
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.61	0.1824	22.90	0.1950
Middle		1	0	22.07	0.1611	22.27	0.1687
Highest		1	49	21.52	0.1419	21.81	0.1517
Lowest	16QAM	1	49	21.61	0.1449	21.80	0.1514
Middle		1	0	21.31	0.1352	21.48	0.1406
Highest		1	25	20.53	0.1130	20.68	0.1169
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.22	0.1667	22.47	0.1766
Middle		1	0	22.13	0.1633	22.34	0.1714
Highest		1	74	21.58	0.1439	21.87	0.1538
Lowest	16QAM	1	37	21.48	0.1406	21.69	0.1476
Middle		1	0	21.37	0.1371	21.55	0.1429
Highest		1	37	20.73	0.1183	20.99	0.1256
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.61	0.1824	22.92	0.1959
Middle		1	0	22.21	0.1663	22.45	0.1758
Highest		1	0	21.73	0.1489	22.08	0.1614
Lowest	16QAM	1	99	21.57	0.1435	21.73	0.1489
Middle		1	0	21.44	0.1393	21.65	0.1462
Highest		1	49	20.87	0.1222	21.18	0.1312
Limit	EIRP < 2W			Result		PASS	

LTE Band 4 / 1.4MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	3	22.75	0.1884	24.91	0.3097
Middle		1	3	25.05	0.3199	25.18	0.3296
Highest		1	3	24.92	0.3105	24.91	0.3097
Lowest	16QAM	1	3	23.76	0.2377	23.94	0.2477
Middle		1	3	24.04	0.2535	24.13	0.2588
Highest		1	3	23.96	0.2489	23.98	0.2500
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	24.64	0.2911	24.79	0.3013
Middle		1	8	24.91	0.3097	24.99	0.3155
Highest		1	8	24.92	0.3105	24.92	0.3105
Lowest	16QAM	1	8	23.90	0.2455	23.90	0.2455
Middle		1	8	23.96	0.2489	24.10	0.2570
Highest		1	8	23.73	0.2360	23.84	0.2421
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	24.72	0.2965	24.80	0.3020
Middle		1	24	25.02	0.3177	25.07	0.3214
Highest		1	12	24.96	0.3133	24.95	0.3126
Lowest	16QAM	1	24	23.87	0.2438	23.96	0.2489
Middle		1	24	24.09	0.2564	24.23	0.2649
Highest		1	12	24.12	0.2582	24.11	0.2576
Limit	EIRP < 1W			Result		PASS	

LTE Band 4/ 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	24.78	0.3006	24.82	0.3034
Middle		1	0	24.64	0.2911	24.63	0.2904
Highest		1	0	24.93	0.3112	24.90	0.3090
Lowest	16QAM	1	25	23.99	0.2506	24.09	0.2564
Middle		1	0	24.16	0.2606	24.27	0.2673
Highest		1	0	24.16	0.2606	24.16	0.2606
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	74	24.75	0.2985	24.82	0.3034
Middle		1	74	24.91	0.3097	24.99	0.3155
Highest		1	37	24.88	0.3076	24.96	0.3133
Lowest	16QAM	1	74	24.04	0.2535	24.14	0.2594
Middle		1	74	24.10	0.2570	24.20	0.2630
Highest		1	37	24.26	0.2667	24.35	0.2723
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	24.79	0.3013	24.86	0.3062
Middle		1	99	24.50	0.2818	24.42	0.2767
Highest		1	99	24.78	0.3006	24.77	0.2999
Lowest	16QAM	1	99	24.00	0.2512	24.10	0.2570
Middle		1	0	24.18	0.2618	24.20	0.2630
Highest		1	49	24.11	0.2576	24.14	0.2594
Limit	EIRP < 1W			Result		PASS	



LTE Band 7 / 5MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	25.44	0.3499	25.51	0.3556
Middle		1	0	25.85	0.3846	25.67	0.3690
Highest		1	12	25.13	0.3258	25.23	0.3334
Lowest	16QAM	1	12	24.93	0.3112	24.97	0.3141
Middle		1	24	25.94	0.3926	25.68	0.3698
Highest		1	24	24.29	0.2685	24.37	0.2735
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 10MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	26.50	0.4467	26.18	0.4150
Middle		1	49	26.34	0.4305	25.85	0.3846
Highest		1	25	25.15	0.3273	25.23	0.3334
Lowest	16QAM	1	49	25.54	0.3581	25.52	0.3565
Middle		1	49	25.04	0.3192	24.77	0.2999
Highest		1	49	24.31	0.2698	24.39	0.2748
Limit	EIRP < 2W			Result		PASS	



LTE Band 7 / 15MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	37	26.35	0.4315	26.22	0.4188
Middle		1	0	25.70	0.3715	25.48	0.3532
Highest		1	0	25.12	0.3251	25.19	0.3304
Lowest	16QAM	1	37	25.43	0.3491	25.37	0.3443
Middle		1	37	24.91	0.3097	24.66	0.2924
Highest		1	37	24.10	0.2570	24.12	0.2582
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 20MHz (Average)							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	99	26.56	0.4529	26.37	0.4335
Middle		1	99	25.62	0.3648	25.42	0.3483
Highest		1	99	25.17	0.3289	25.23	0.3334
Lowest	16QAM	1	99	25.52	0.3565	25.33	0.3412
Middle		1	99	25.83	0.3828	25.64	0.3664
Highest		1	99	25.51	0.3556	25.35	0.3428
Limit	EIRP < 2W			Result		PASS	



Radiated Spurious Emission



LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0									
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	3758.92	-51.82	-13	-38.82	-64.59	-59.01	0.81	8.00	H
	5638.38	-44.43	-13	-31.43	-63.18	-54.42	1.01	11.00	H
	7517.84	-47.05	-13	-34.05	-69.22	-59.29	1.46	13.70	H
	3758.92	-50.40	-13	-37.40	-63.47	-57.59	0.81	8.00	V
	5638.38	-37.25	-13	-24.25	-57.13	-47.24	1.01	11.00	V
	7517.84	-46.50	-13	-33.50	-68.99	-58.74	1.46	13.70	V

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

LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0									
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	3758.92	-52.65	-13	-39.65	-65.42	-59.84	0.81	8.00	H
	5638.38	-43.90	-13	-30.90	-62.65	-53.89	1.01	11.00	H
	7517.84	-48.04	-13	-35.04	-70.21	-60.28	1.46	13.70	H
	3758.92	-50.03	-13	-37.03	-63.1	-57.22	0.81	8.00	V
	5638.38	-36.09	-13	-23.09	-56.31	-46.08	1.01	11.00	V
	7517.84	-45.37	-13	-32.37	-67.86	-57.61	1.46	13.70	V

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



LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 0									
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	3755.68	-51.64	-13	-38.64	-64.41	-58.83	0.81	8.00	H
	5633.52	-43.36	-13	-30.36	-62.11	-53.35	1.01	11.00	H
	7511.36	-46.34	-13	-33.34	-68.51	-58.58	1.46	13.70	H
	3755.68	-49.66	-13	-36.66	-62.73	-56.85	0.81	8.00	V
	5633.52	-36.63	-13	-23.63	-56.67	-46.62	1.01	11.00	V
	7511.36	-43.82	-13	-30.82	-66.31	-56.06	1.46	13.70	V

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

LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0									
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	3751.18	-53.16	-13	-40.16	-65.93	-60.35	0.81	8.00	H
	5626.77	-43.38	-13	-30.38	-62.13	-53.37	1.01	11.00	H
	7502.36	-47.21	-13	-34.21	-69.38	-59.45	1.46	13.70	H
	3751.18	-50.82	-13	-37.82	-63.89	-58.01	0.81	8.00	V
	5626.77	-36.19	-13	-23.19	-56.38	-46.18	1.01	11.00	V
	7502.36	-46.86	-13	-33.86	-69.35	-59.10	1.46	13.70	V

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



LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0									
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	3746.68	-52.86	-13	-39.86	-65.63	-60.05	0.81	8.00	H
	5620.02	-44.22	-13	-31.22	-62.97	-54.21	1.01	11.00	H
	7493.36	-48.04	-13	-35.04	-70.21	-60.28	1.46	13.70	H
	3746.68	-50.65	-13	-37.65	-63.72	-57.84	0.81	8.00	V
	5620.02	-33.70	-13	-20.70	-54.48	-43.69	1.01	11.00	V
	7493.36	-46.77	-13	-33.77	-69.26	-59.01	1.46	13.70	V

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

LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0									
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	3742.18	-52.04	-13	-39.04	-64.81	-59.23	0.81	8.00	H
	5613.27	-42.10	-13	-29.10	-60.85	-52.09	1.01	11.00	H
	7484.36	-47.11	-13	-34.11	-69.28	-59.35	1.46	13.70	H
	3742.18	-51.34	-13	-38.34	-64.41	-58.53	0.81	8.00	V
	5613.27	-34.13	-13	-21.13	-54.86	-44.12	1.01	11.00	V
	7484.36	-46.49	-13	-33.49	-68.98	-58.73	1.46	13.70	V

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



LTE Band 4 / 1.4MHz / QPSK / RB Size 1 Offset 0									
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	3463.92	-53.01	-13	-40.01	-65.84	-60.20	0.81	8.00	H
	5195.88	-50.55	-13	-37.55	-69.08	-59.60	0.95	10.00	H
	6927.84	-47.90	-13	-34.90	-69.24	-60.17	1.13	13.40	H
	3463.92	-48.53	-13	-35.53	-61.87	-60.32	0.81	12.60	V
	5195.88	-50.22	-13	-37.22	-68.85	-61.97	0.95	12.70	V
	6927.84	-48.28	-13	-35.28	-69.27	-58.85	1.13	11.70	V

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

LTE Band 4 / 3MHz / QPSK / RB Size 1 Offset 0									
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	3462.48	-53.32	-13	-40.32	-66.15	-60.51	0.81	8.00	H
	5193.72	-44.59	-13	-31.59	-63.12	-53.64	0.95	10.00	H
	6924.96	-47.18	-13	-34.18	-68.52	-59.45	1.13	13.40	H
	3462.48	-49.96	-13	-36.96	-63.3	-61.75	0.81	12.60	V
	5193.72	-41.00	-13	-28.00	-59.63	-52.75	0.95	12.70	V
	6924.96	-46.41	-13	-33.41	-67.4	-56.98	1.13	11.70	V

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



LTE Band 4 / 5MHz / QPSK / RB Size 1 Offset 0									
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	3460.68	-53.89	-13	-40.89	-66.72	-61.08	0.81	8.00	H
	5191.02	-42.74	-13	-29.74	-61.27	-51.79	0.95	10.00	H
	6921.36	-47.27	-13	-34.27	-68.61	-59.54	1.13	13.40	H
	3460.68	-50.69	-13	-37.69	-64.03	-62.48	0.81	12.60	V
	5191.02	-40.24	-13	-27.24	-58.87	-51.99	0.95	12.70	V
	6921.36	-46.75	-13	-33.75	-67.74	-57.32	1.13	11.70	V

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

LTE Band 4 / 10MHz / QPSK / RB Size 1 Offset 0									
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	3456.18	-53.08	-13	-40.08	-65.91	-60.27	0.81	8.00	H
	5184.27	-45.66	-13	-32.66	-64.19	-54.71	0.95	10.00	H
	6912.36	-47.43	-13	-34.43	-68.77	-59.70	1.13	13.40	H
	3456.18	-51.33	-13	-38.33	-64.67	-63.12	0.81	12.60	V
	5184.27	-41.83	-13	-28.83	-60.46	-53.58	0.95	12.70	V
	6912.36	-45.65	-13	-32.65	-66.64	-56.22	1.13	11.70	V

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



LTE Band 4 / 15MHz / QPSK / RB Size 1 Offset 0									
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	3451.68	-53.88	-13	-40.88	-66.71	-61.07	0.81	8.00	H
	5177.52	-45.64	-13	-32.64	-64.17	-54.69	0.95	10.00	H
	6903.36	-46.14	-13	-33.14	-67.48	-58.41	1.13	13.40	H
	3451.68	-52.01	-13	-39.01	-65.35	-63.80	0.81	12.60	V
	5177.52	-42.78	-13	-29.78	-61.41	-54.53	0.95	12.70	V
	6903.36	-47.20	-13	-34.20	-68.19	-57.77	1.13	11.70	V

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

LTE Band 4 / 20MHz / QPSK / RB Size 1 Offset 0									
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	3447.18	-53.16	-13	-40.16	-65.99	-60.35	0.81	8.00	H
	5170.77	-45.06	-13	-32.06	-63.59	-54.11	0.95	10.00	H
	6894.36	-46.85	-13	-33.85	-68.19	-59.12	1.13	13.40	H
	3447.18	-51.92	-13	-38.92	-65.26	-63.71	0.81	12.60	V
	5170.77	-43.42	-13	-30.42	-62.05	-55.17	0.95	12.70	V
	6894.36	-47.66	-13	-34.66	-68.65	-58.23	1.13	11.70	V

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



LTE Band 7 / 5MHz / QPSK / RB Size 1 Offset 0									
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	5065.68	-42.05	-25	-17.05	-59.68	-51.10	0.95	10.00	H
	7598.52	-33.85	-25	-8.85	-59.52	-46.09	1.46	13.70	H
	10131.36	-44.25	-25	-19.25	-71.80	-56.14	1.31	13.20	H
	5065.68	-44.00	-25	-19.00	-61.9	-53.0456	0.95	10.00	V
	7598.52	-40.79	-25	-15.79	-65.12	-53.0256	1.46	13.70	V
	10131.36	-45.61	-25	-20.61	-72.09	-57.4956	1.31	13.20	V

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

LTE Band 7 / 10MHz / QPSK / RB Size 1 Offset 0									
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	5061.18	-43.39	-25	-18.39	-61.02	-52.44	0.95	10.00	H
	7591.77	-33.00	-25	-8.00	-58.96	-45.24	1.46	13.70	H
	10122.36	-43.64	-25	-18.64	-71.19	-55.53	1.31	13.20	H
	5061.18	-44.68	-25	-19.68	-62.58	-53.7256	0.95	10.00	V
	7591.77	-40.63	-25	-15.63	-64.96	-52.8656	1.46	13.70	V
	10122.36	-46.54	-25	-21.54	-73.02	-58.4256	1.31	13.20	V

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



LTE Band 7 / 15MHz / QPSK / RB Size 1 Offset 0									
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	5056.68	-42.89	-25	-17.89	-60.52	-51.94	0.95	10.00	H
	7585.02	-35.27	-25	-10.27	-60.89	-47.51	1.46	13.70	H
	10131.36	-45.35	-25	-20.35	-72.90	-57.24	1.31	13.20	H
	5056.68	-45.01	-25	-20.01	-62.91	-54.0556	0.95	10.00	V
	7585.02	-40.95	-25	-15.95	-65.28	-53.1856	1.46	13.70	V
	10131.36	-46.32	-25	-21.32	-72.8	-58.2056	1.31	13.20	V

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

LTE Band 7 / 20MHz / QPSK / RB Size 1 Offset 0									
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	5052.18	-43.00	-25	-18.00	-60.63	-52.05	0.95	10.00	H
	7578.27	-35.28	-25	-10.28	-60.90	-47.52	1.46	13.70	H
	10104.36	-43.16	-25	-18.16	-70.71	-55.05	1.31	13.20	H
	5052.18	-43.87	-25	-18.87	-61.77	-52.9156	0.95	10.00	V
	7578.27	-41.68	-25	-16.68	-66.01	-53.9156	1.46	13.70	V
	10104.36	-45.05	-25	-20.05	-71.53	-56.9356	1.31	13.20	V

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