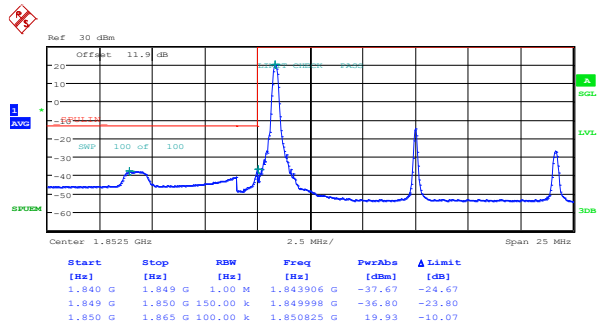




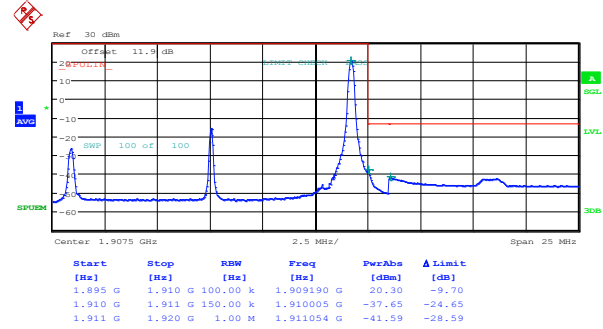
LTE Band 2 / 15MHz / QPSK

Lowest Band Edge / 1 RB



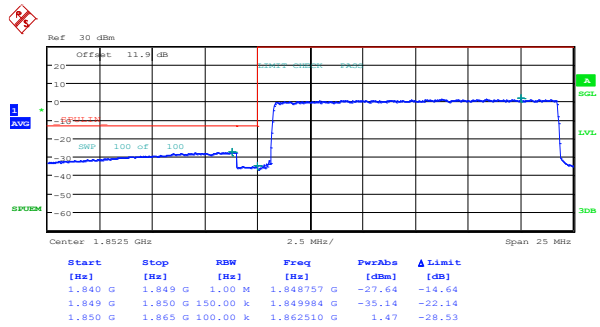
Date: 2.AUG.2014 12:04:47

Highest Band Edge / 1 RB



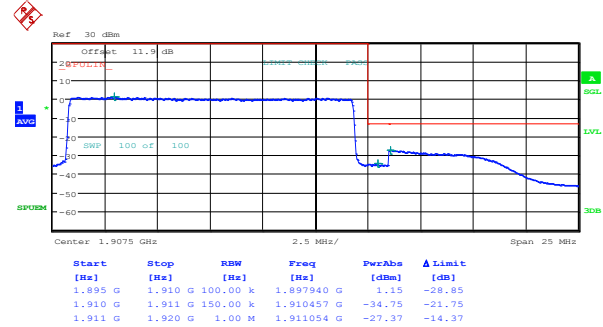
Date: 2.AUG.2014 12:13:40

Lowest Band Edge / Full RB



Date: 2.AUG.2014 12:06:17

Highest Band Edge / Full RB



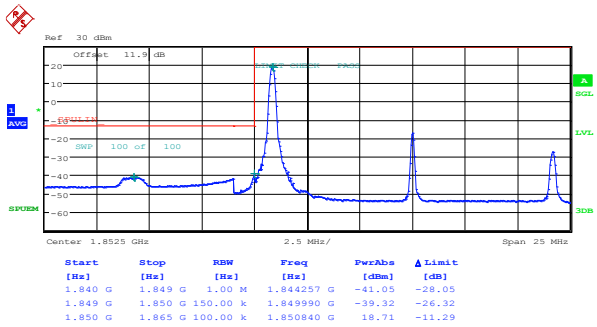
Date: 2.AUG.2014 12:15:10



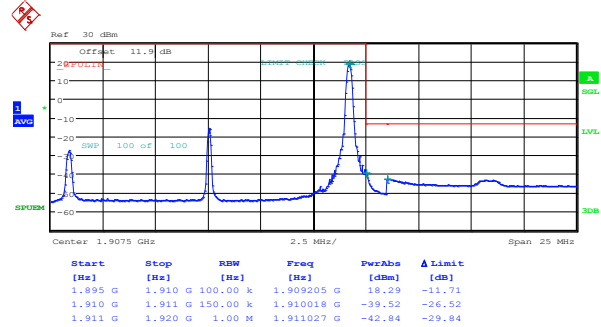
LTE Band 2 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



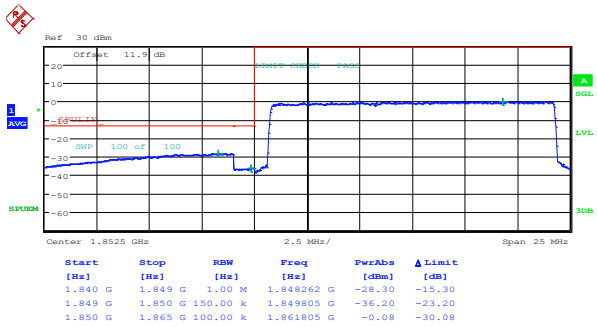
Date: 2.AUG.2014 12:05:32



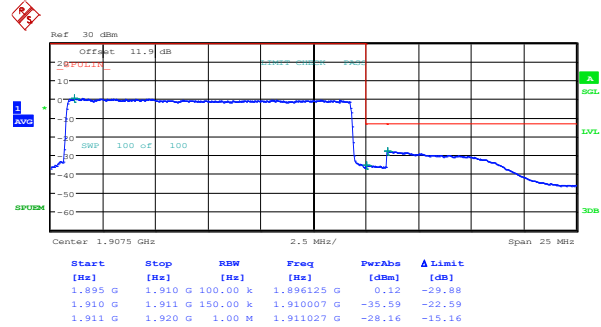
Date: 2.AUG.2014 12:14:25

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 2.AUG.2014 12:07:01

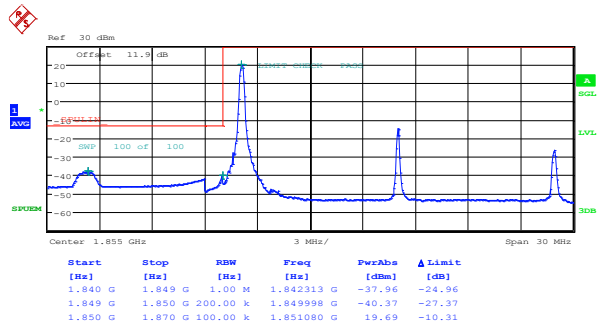


Date: 2.AUG.2014 12:15:55



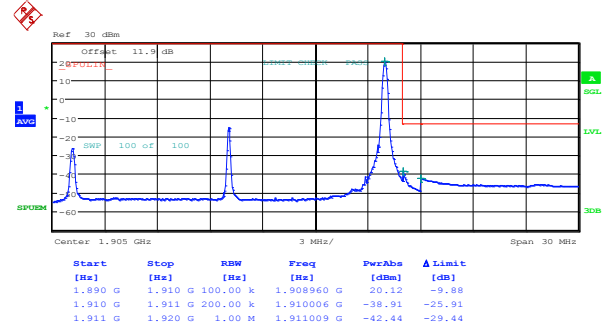
LTE Band 2 / 20MHz / QPSK

Lowest Band Edge / 1 RB



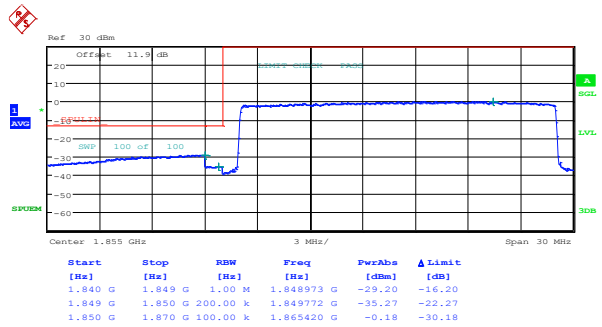
Date: 2.AUG.2014 12:19:36

Highest Band Edge / 1 RB



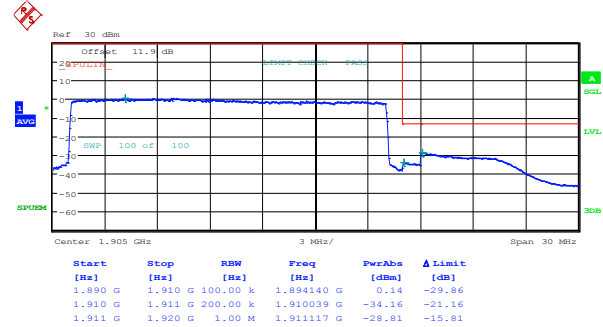
Date: 2.AUG.2014 12:28:30

Lowest Band Edge / Full RB



Date: 2.AUG.2014 12:21:06

Highest Band Edge / Full RB

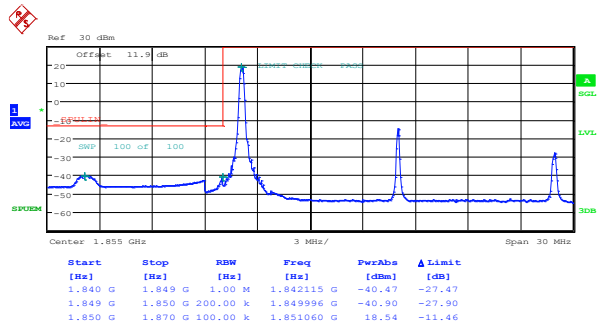


Date: 2.AUG.2014 12:30:00



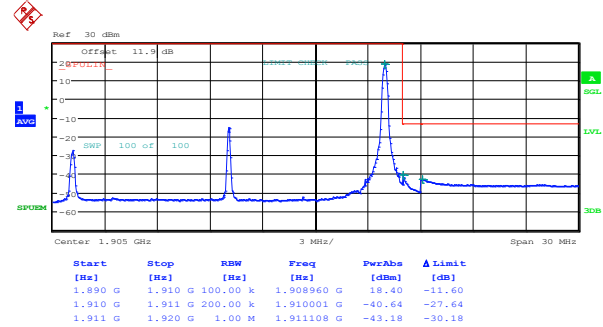
LTE Band 2 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



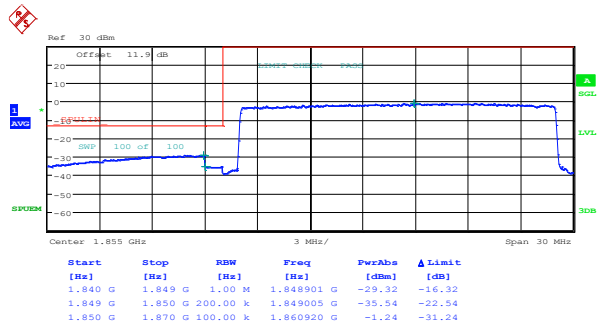
Date: 2.AUG.2014 12:20:21

Highest Band Edge / 1 RB



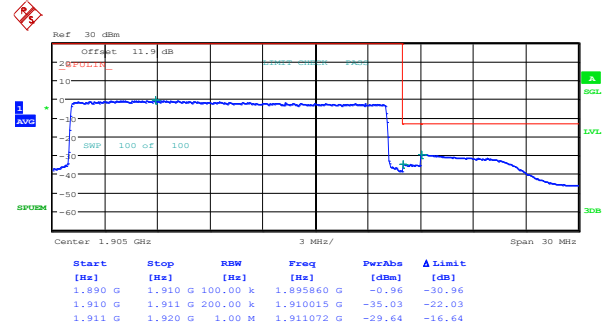
Date: 2.AUG.2014 12:29:15

Lowest Band Edge / Full RB



Date: 2.AUG.2014 12:21:51

Highest Band Edge / Full RB

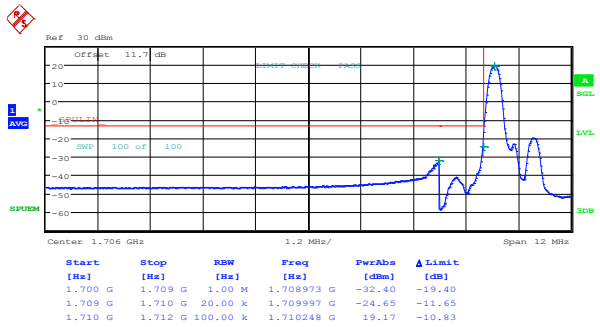


Date: 2.AUG.2014 12:30:45



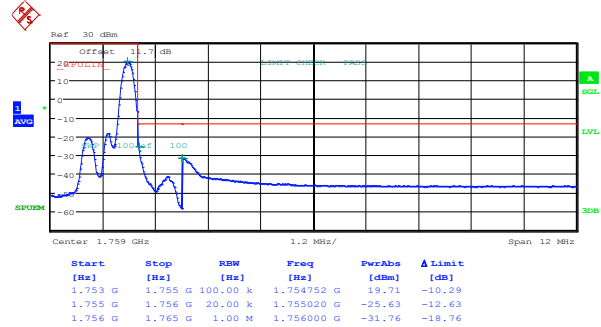
LTE Band 4 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



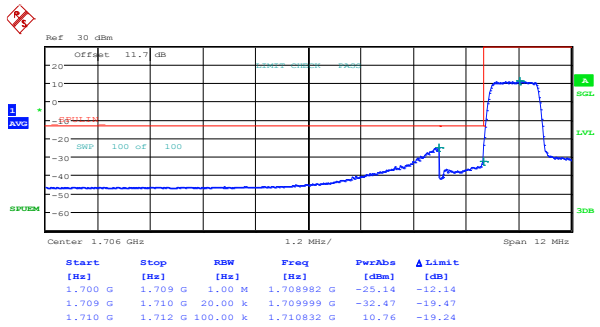
Date: 2.AUG.2014 12:40:46

Highest Band Edge / 1RB



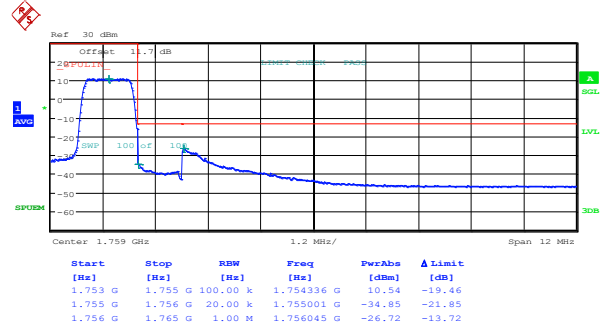
Date: 2.AUG.2014 12:49:39

Lowest Band Edge / Full RB



Date: 2.AUG.2014 12:42:15

Highest Band Edge / Full RB



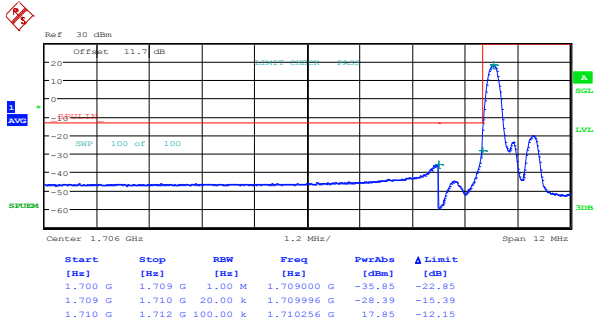
Date: 2.AUG.2014 12:51:09



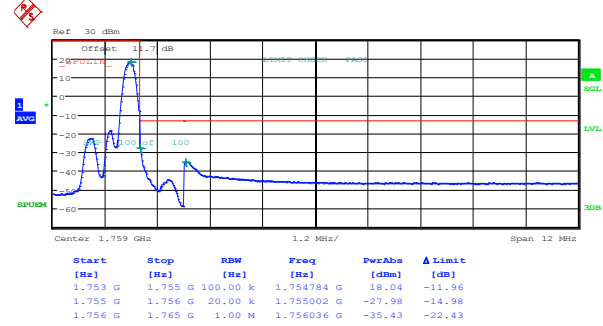
LTE Band 4 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



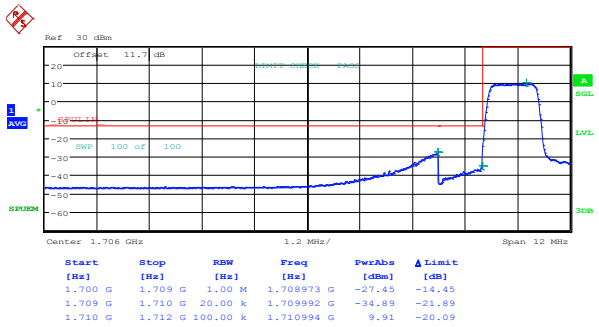
Date: 2.AUG.2014 12:41:31



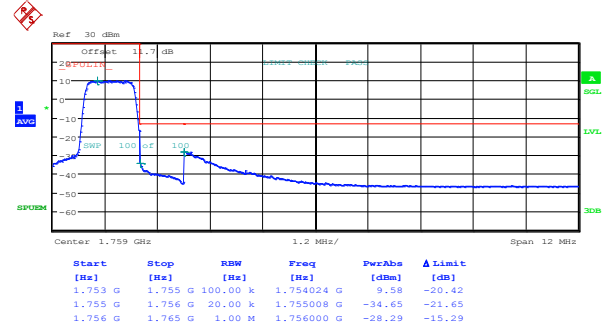
Date: 2.AUG.2014 12:50:24

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 2.AUG.2014 12:43:00



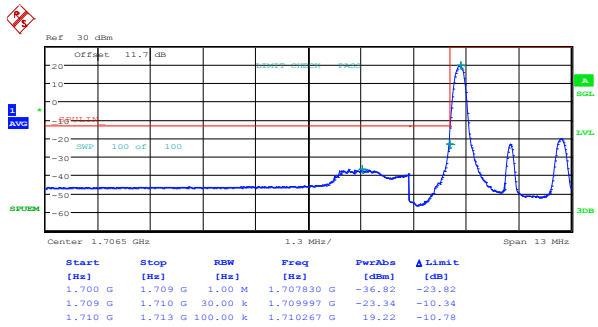
Date: 2.AUG.2014 12:51:54



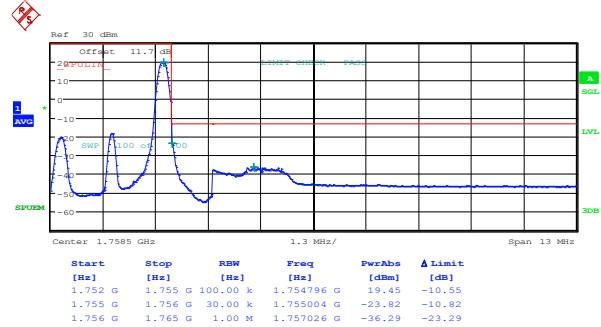
LTE Band 4 / 3MHz / QPSK

Lowest Band Edge / 1RB

Highest Band Edge / 1 RB



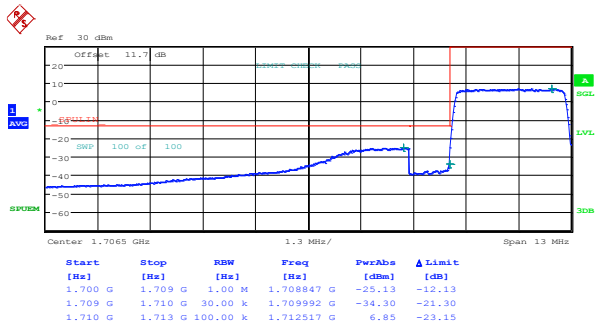
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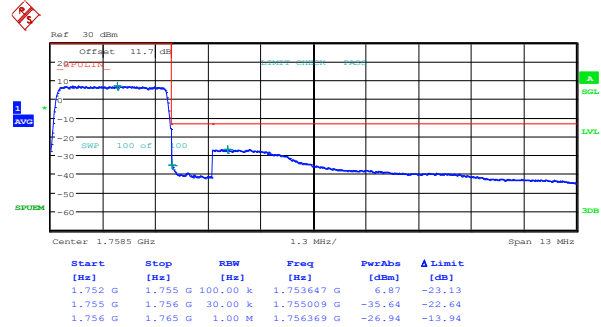
Date: 2.AUG.2014 13:05:31

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 2.AUG.2014 12:58:07

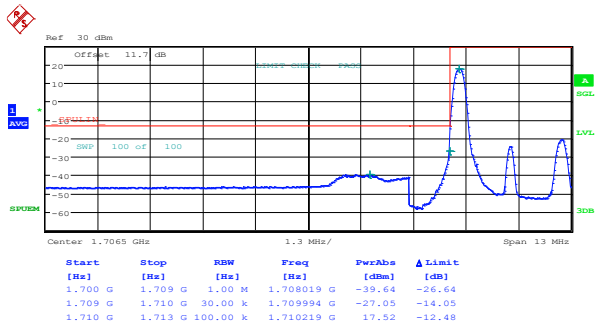


Date: 2.AUG.2014 13:07:01



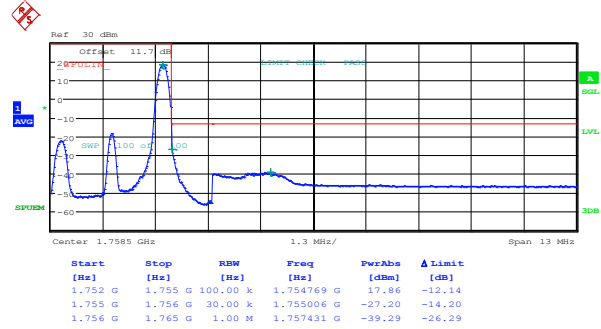
LTE Band 4 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



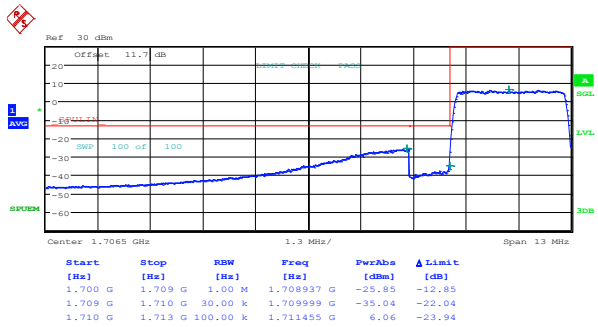
Date: 2.AUG.2014 12:57:23

Highest Band Edge / 1 RB



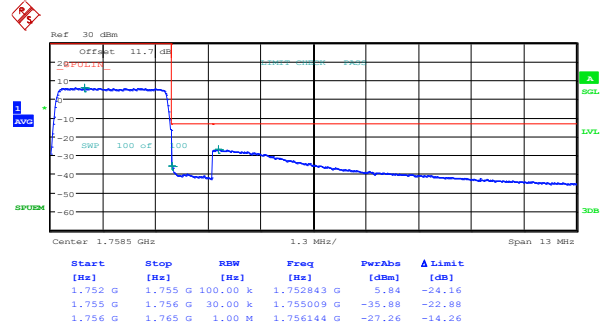
Date: 2.AUG.2014 13:06:16

Lowest Band Edge / Full RB



Date: 2.AUG.2014 12:58:52

Highest Band Edge / Full RB



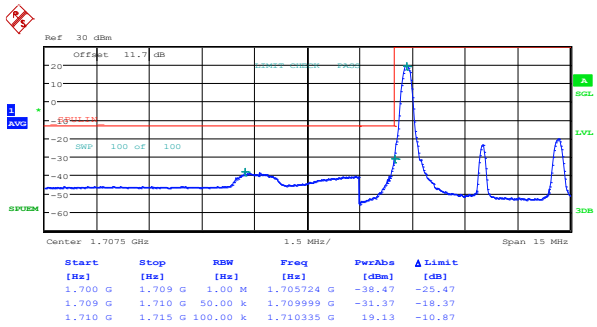
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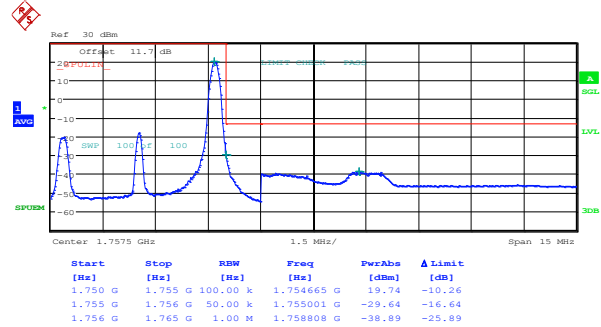
LTE Band 4 / 5MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



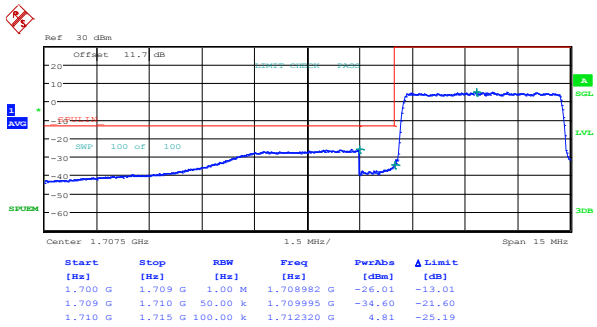
Date: 2.AUG.2014 13:11:27



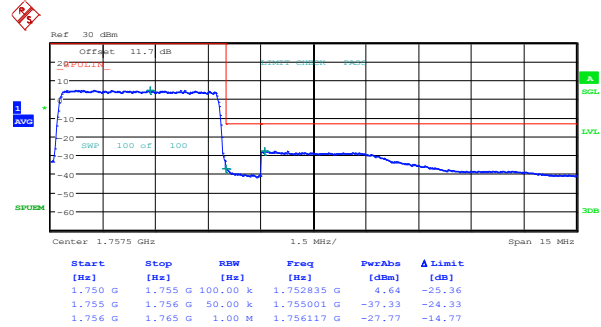
Date: 2.AUG.2014 13:20:20

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 2.AUG.2014 13:12:57



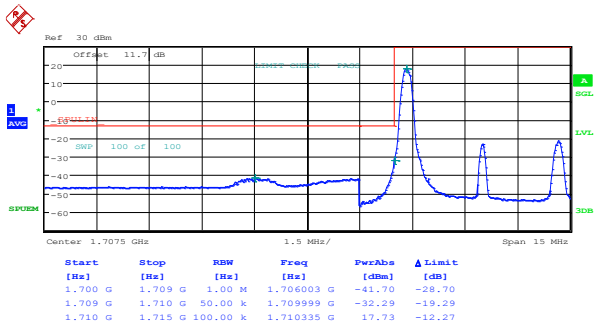
Date: 2.AUG.2014 13:21:50



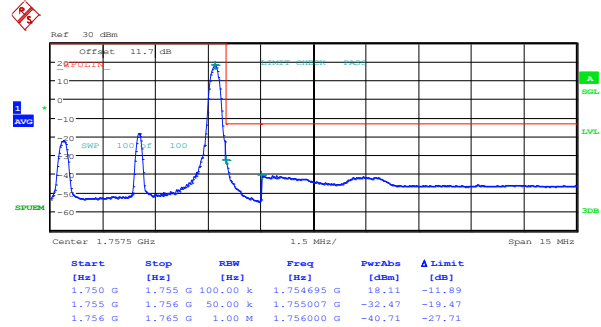
LTE Band 4 / 5MHz / 16QAM

Lowest Band Edge / 1RB

Highest Band Edge / 1 RB



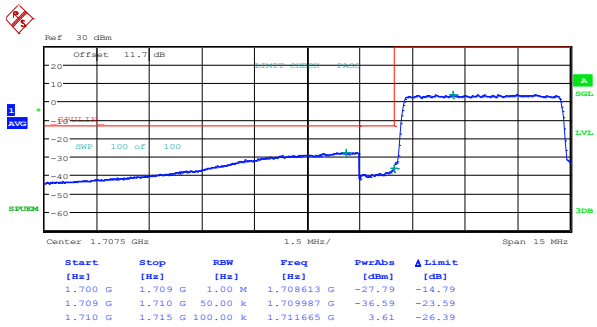
Date: 2.AUG.2014 13:12:12



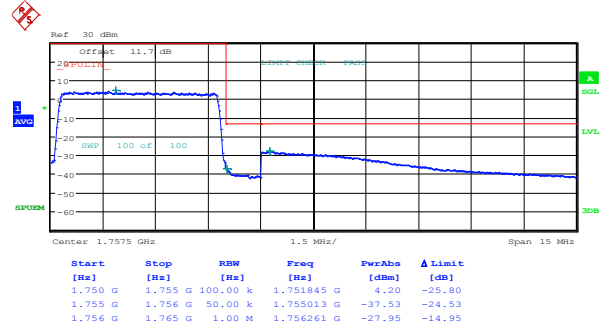
Date: 2.AUG.2014 13:21:05

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 2.AUG.2014 13:13:42



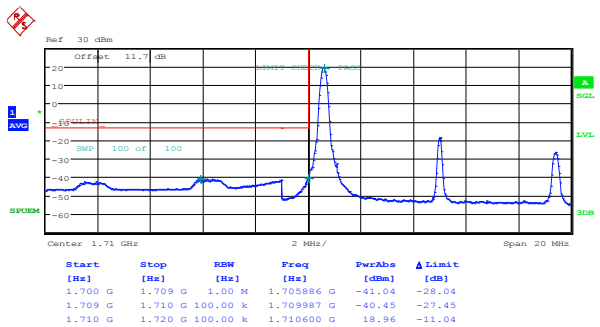
Date: 2.AUG.2014 13:22:35



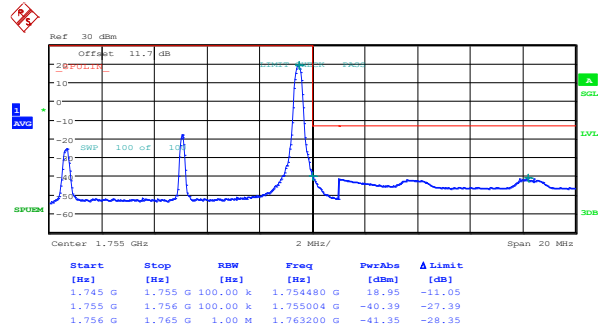
LTE Band 4 / 10MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



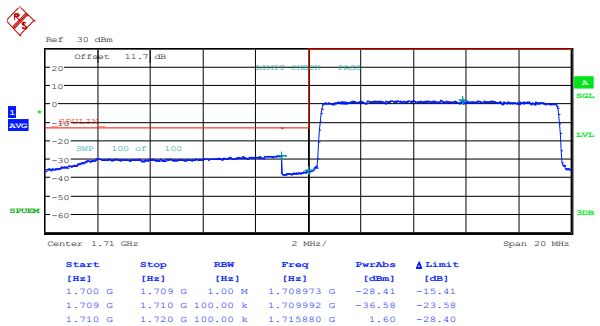
Date: 2.AUG.2014 13:26:16



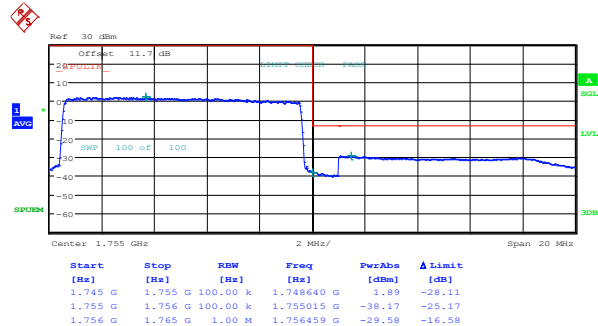
Date: 2.AUG.2014 13:35:09

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 2.AUG.2014 13:27:46

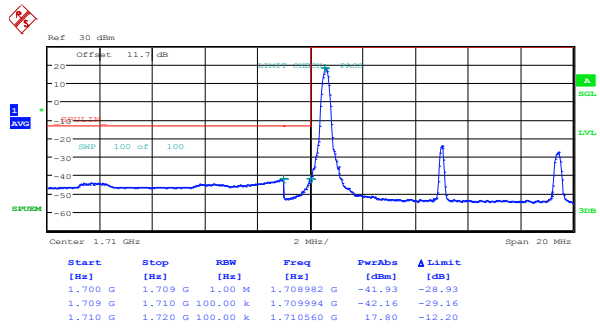


Date: 2.AUG.2014 13:36:39



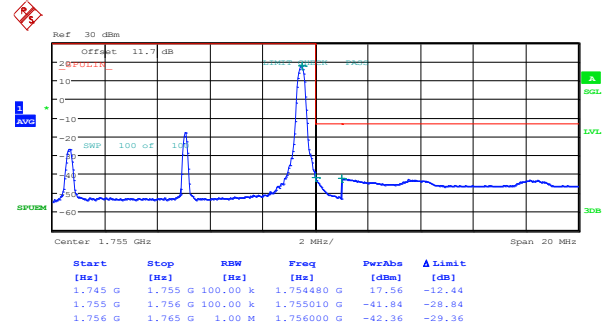
LTE Band 4 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



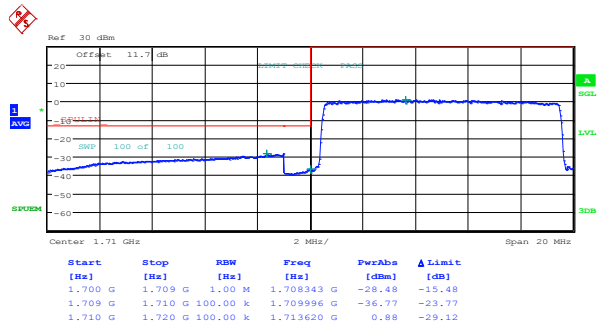
Date: 2.AUG.2014 13:27:01

Highest Band Edge / 1 RB



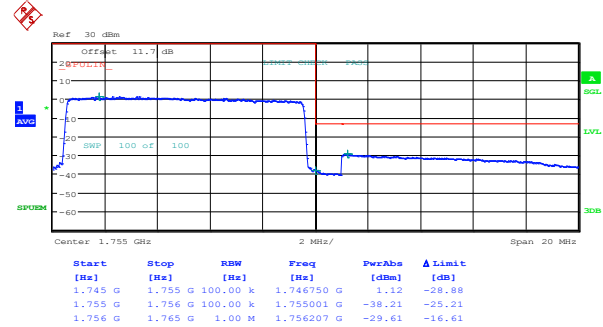
Date: 2.AUG.2014 13:35:54

Lowest Band Edge / Full RB



Date: 2.AUG.2014 13:28:31

Highest Band Edge / Full RB

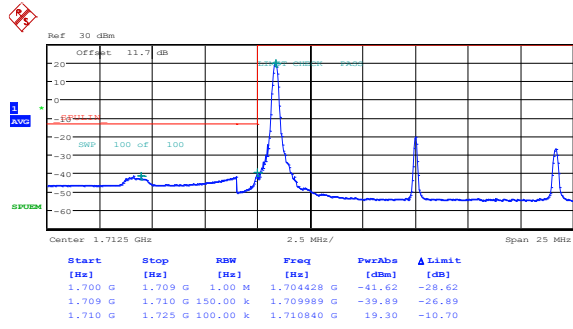


Date: 2.AUG.2014 13:37:24



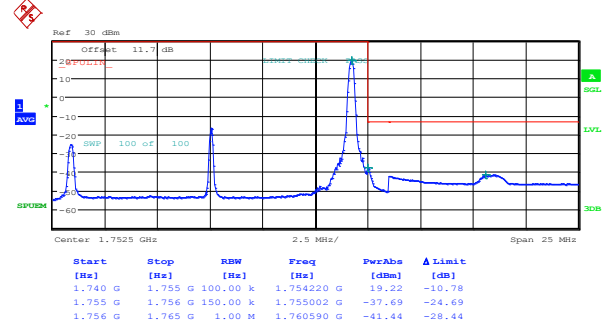
LTE Band 4 / 15MHz / QPSK

Lowest Band Edge / 1 RB



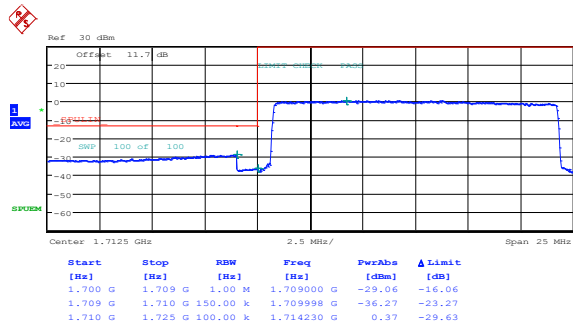
Date: 2.AUG.2014 13:41:05

Highest Band Edge / 1 RB



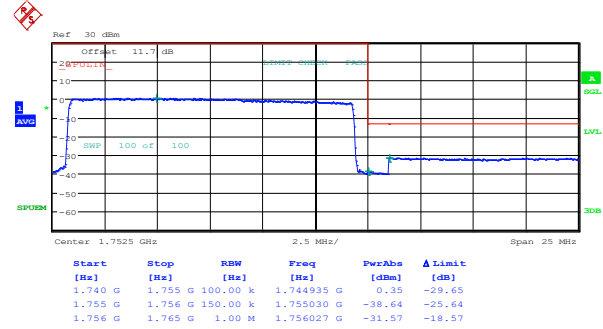
Date: 2.AUG.2014 13:49:58

Lowest Band Edge / Full RB



Date: 2.AUG.2014 13:42:35

Highest Band Edge / Full RB



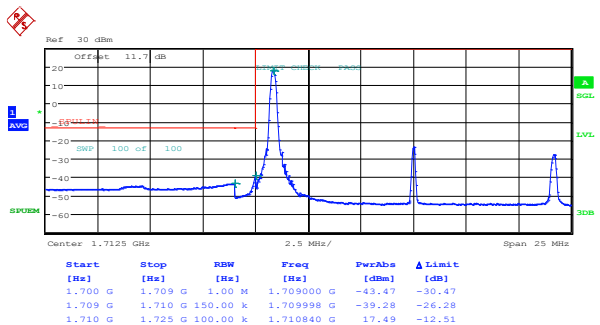
Date: 2.AUG.2014 13:51:28



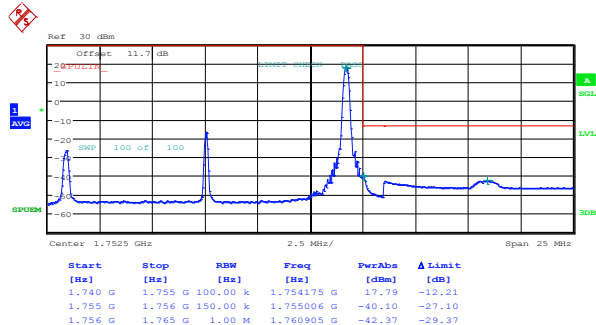
LTE Band 4 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



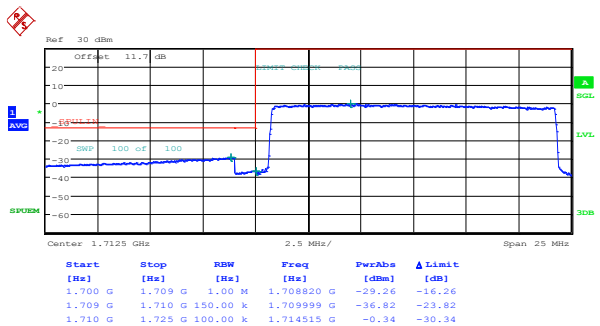
Date: 2.AUG.2014 13:41:50



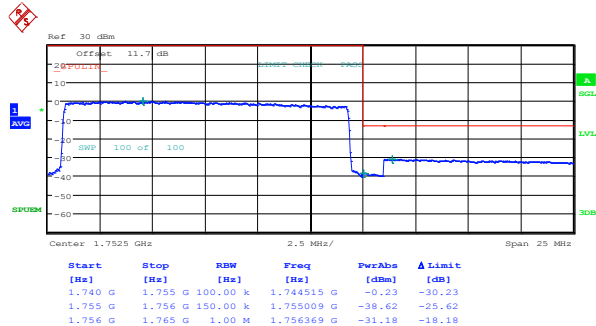
Date: 2.AUG.2014 13:50:43

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 2.AUG.2014 13:43:20

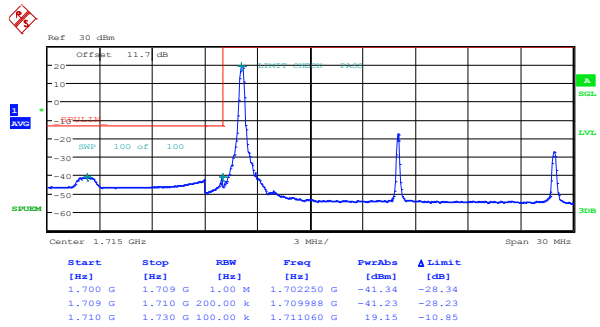


Date: 2.AUG.2014 13:52:12



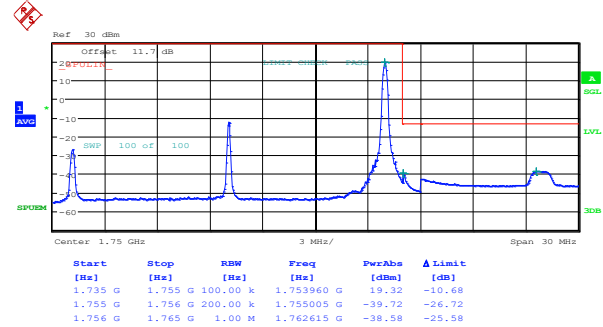
LTE Band 4 / 20MHz / QPSK

Lowest Band Edge / 1 RB



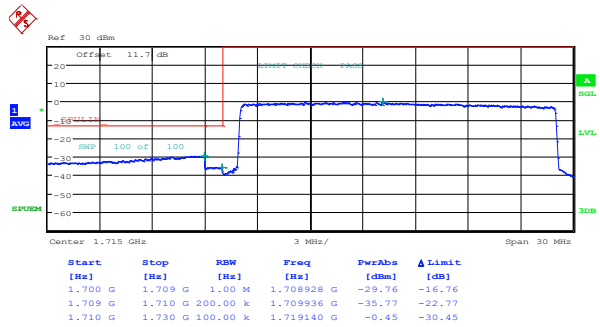
Date: 2.AUG.2014 13:55:54

Highest Band Edge / 1 RB



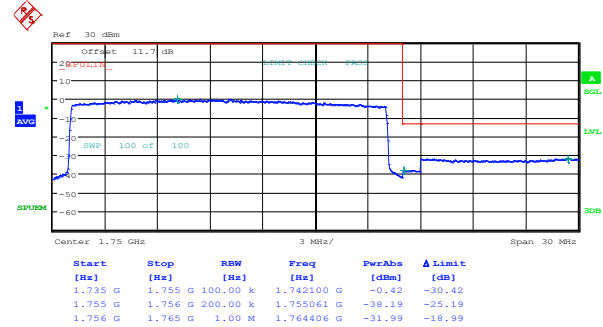
Date: 2.AUG.2014 14:04:47

Lowest Band Edge / Full RB



Date: 2.AUG.2014 13:57:23

Highest Band Edge / Full RB



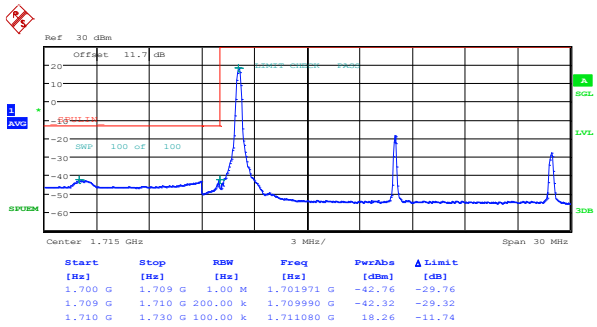
Date: 2.AUG.2014 14:06:17



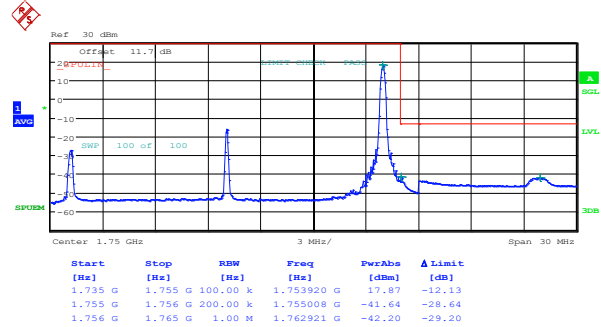
LTE Band 4 / 20MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



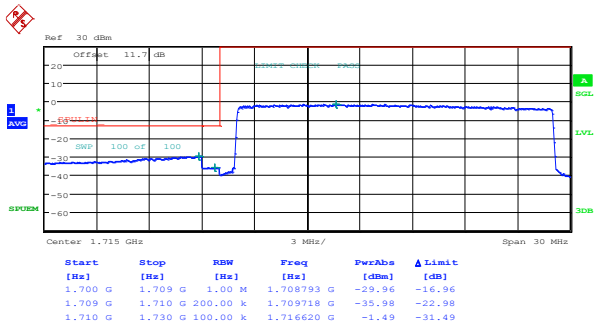
Date: 2.AUG.2014 13:56:39



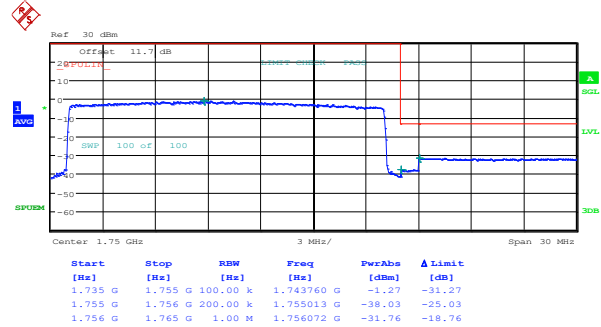
Date: 2.AUG.2014 14:05:32

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 2.AUG.2014 13:58:08



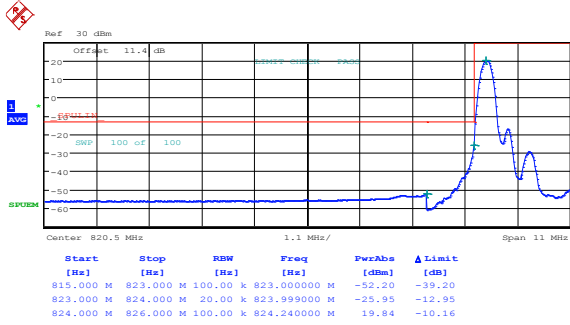
Date: 2.AUG.2014 14:07:01



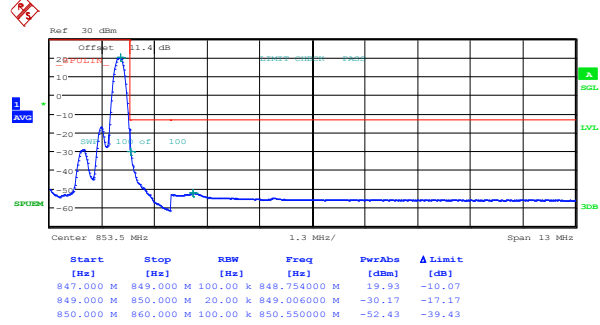
LTE Band 5 / 1.4MHz / QPSK

Lowest Band Edge / 1RB

Highest Band Edge / 1RB



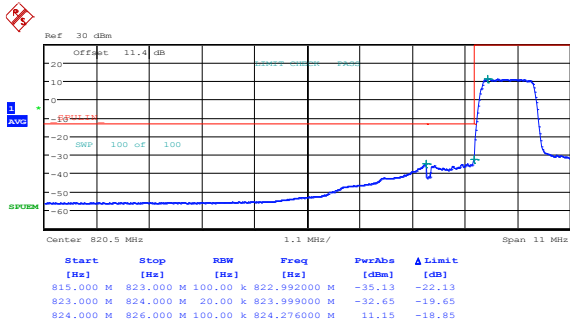
Date: 2.AUG.2014 14:39:31



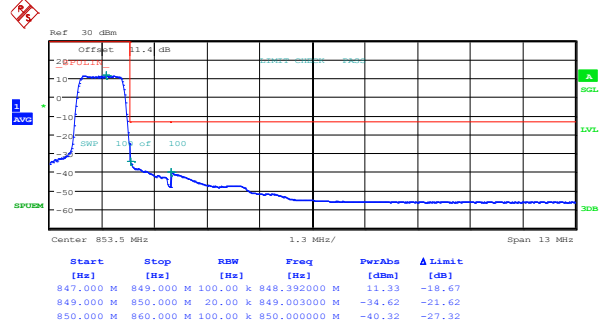
Date: 2.AUG.2014 14:49:52

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 2.AUG.2014 14:41:00

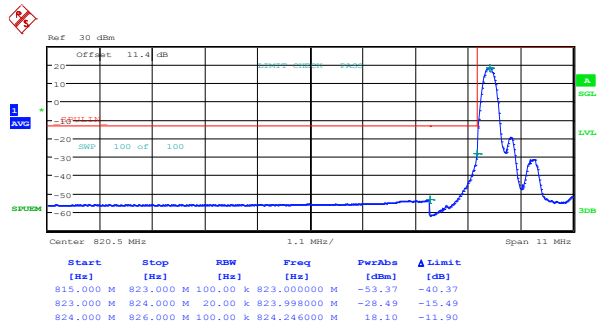


Date: 2.AUG.2014 14:48:22



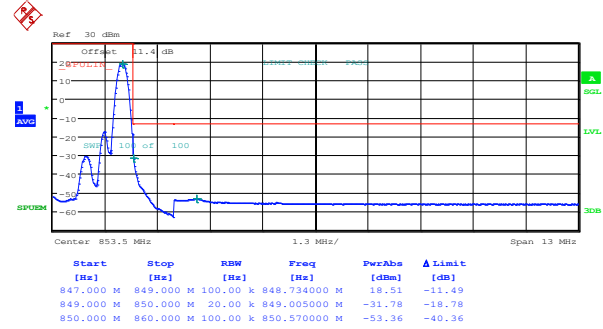
LTE Band 5 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



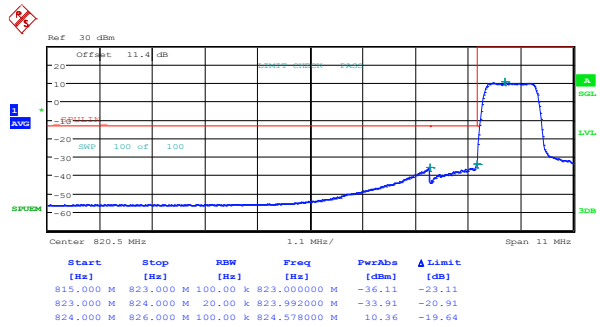
Date: 2.AUG.2014 14:40:16

Highest Band Edge / 1 RB



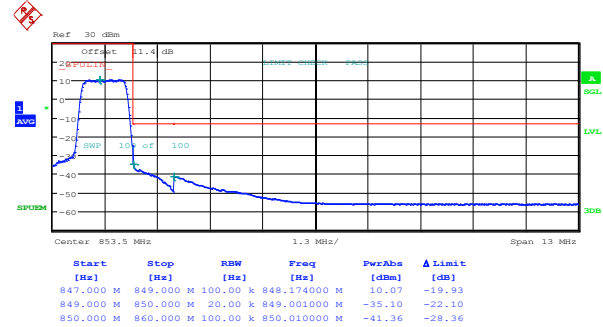
Date: 2.AUG.2014 14:50:36

Lowest Band Edge / Full RB



Date: 2.AUG.2014 14:41:45

Highest Band Edge / Full RB



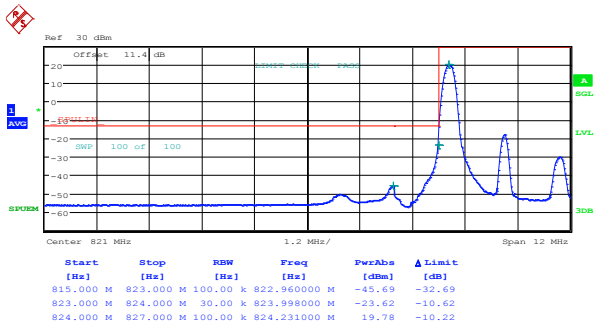
Date: 2.AUG.2014 14:49:07



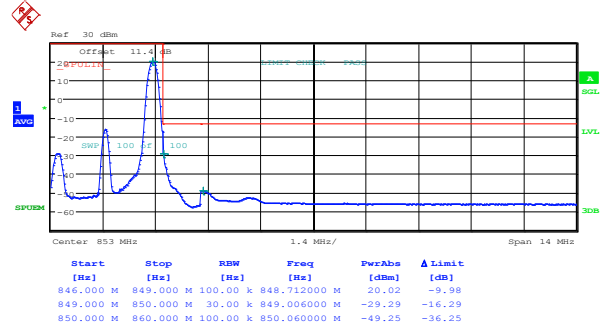
LTE Band 5 / 3MHz / QPSK

Lowest Band Edge / 1RB

Highest Band Edge / 1 RB



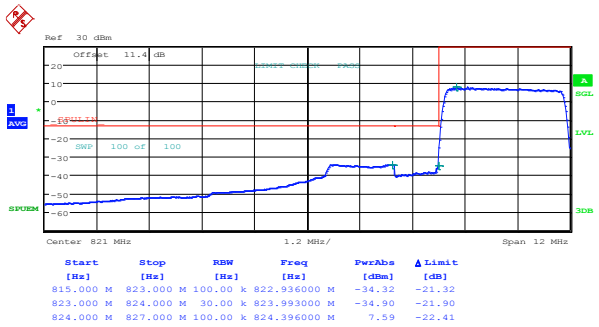
Date: 2.AUG.2014 14:56:47



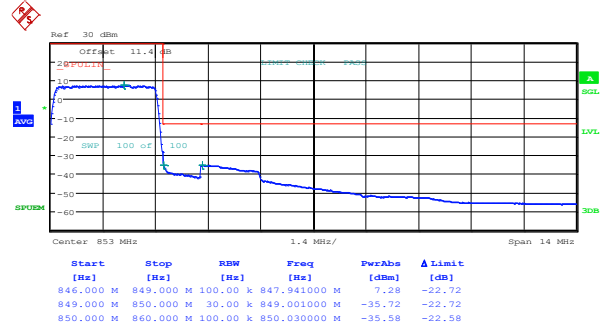
Date: 2.AUG.2014 15:05:39

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 2.AUG.2014 14:58:17



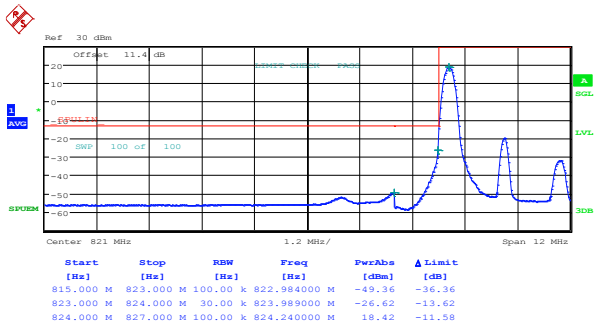
Date: 2.AUG.2014 15:07:09



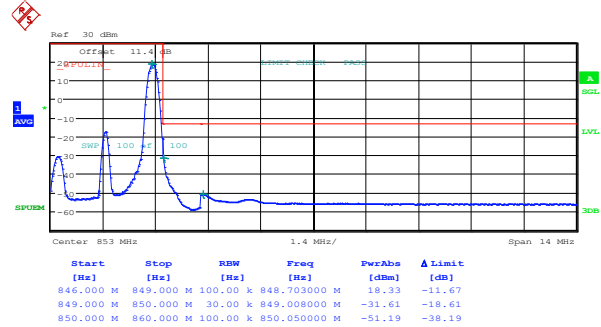
LTE Band 5 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



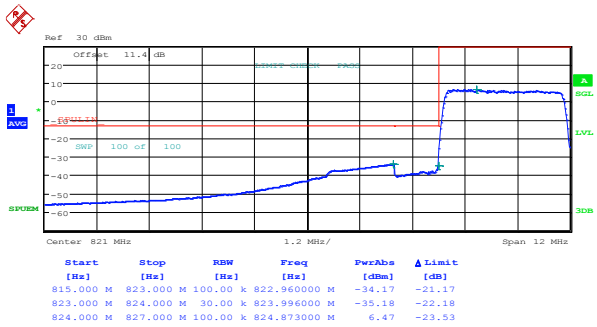
Date: 2.AUG.2014 14:57:32



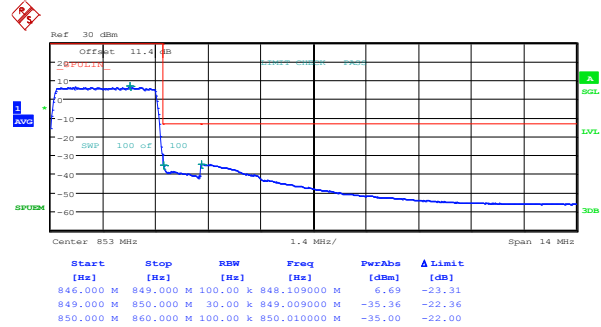
Date: 2.AUG.2014 15:06:24

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 2.AUG.2014 14:59:02



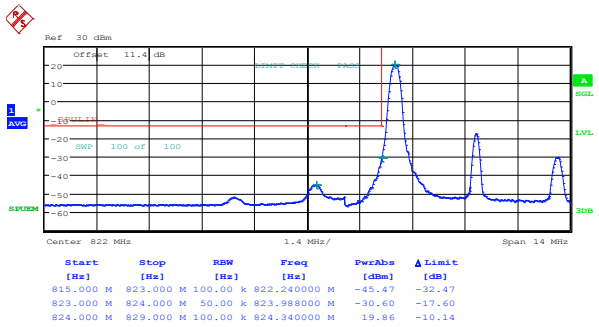
Date: 2.AUG.2014 15:07:53



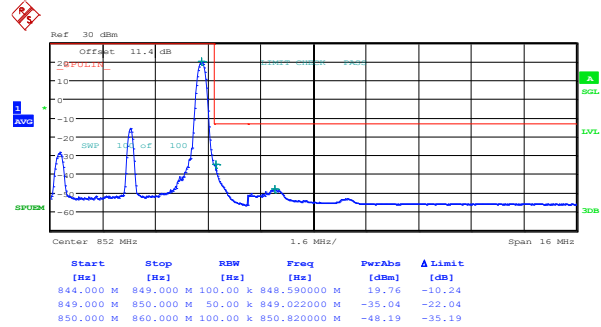
LTE Band 5 / 5MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



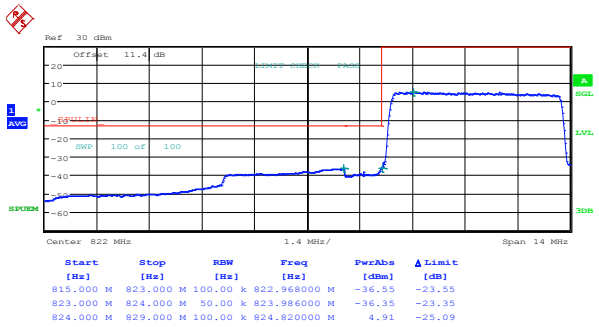
Date: 2.AUG.2014 15:11:35



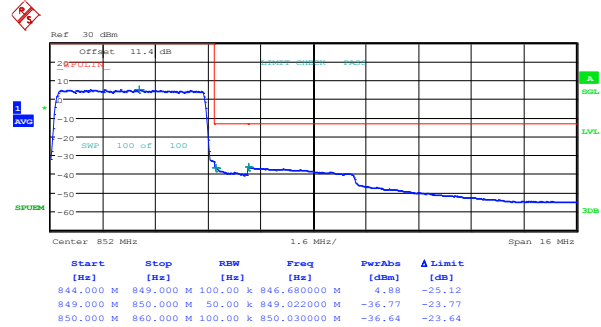
Date: 2.AUG.2014 15:20:27

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 2.AUG.2014 15:13:05



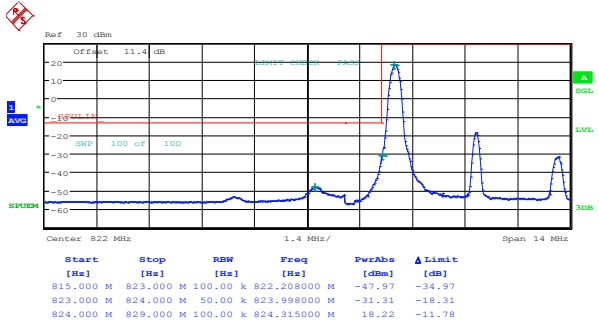
Date: 2.AUG.2014 15:21:57



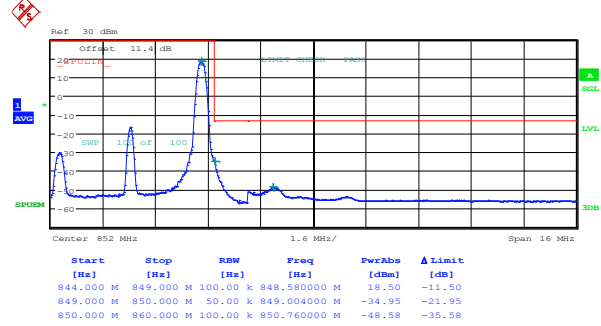
LTE Band 5 / 5MHz / 16QAM

Lowest Band Edge / 1RB

Highest Band Edge / 1 RB



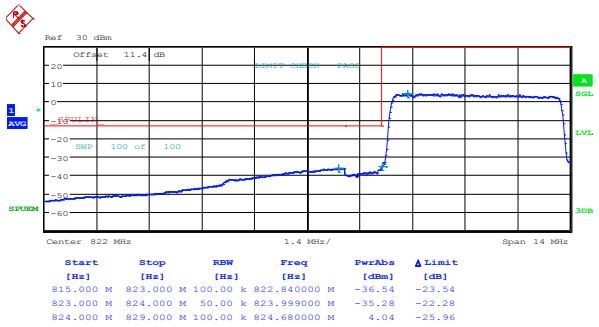
Date: 2.AUG.2014 15:12:20



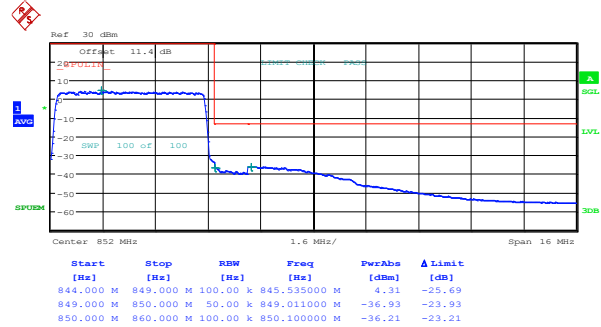
Date: 2.AUG.2014 15:21:12

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 2.AUG.2014 15:13:49



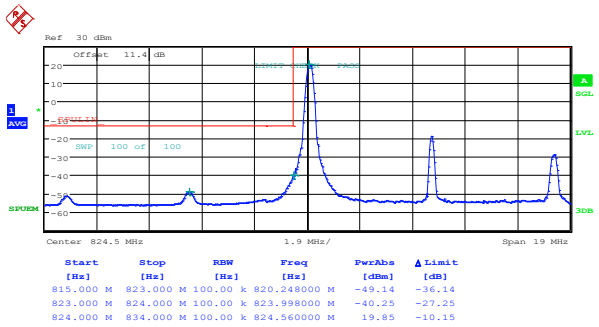
Date: 2.AUG.2014 15:22:42



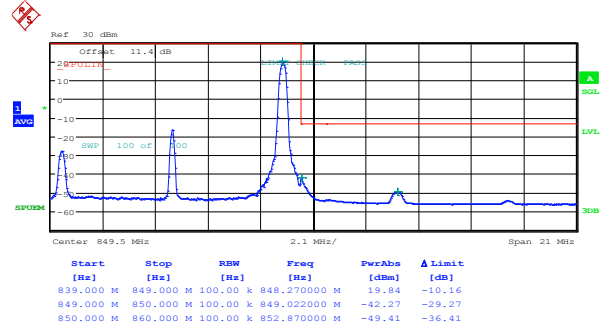
LTE Band 5 / 10MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



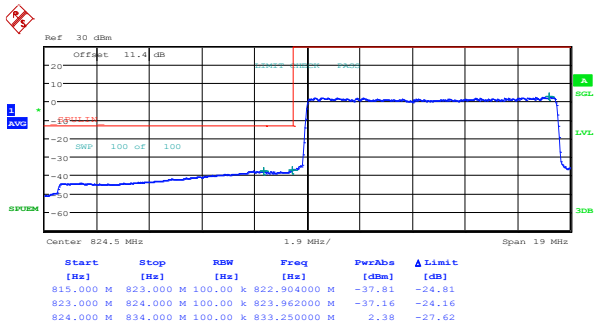
Date: 2.AUG.2014 15:26:23



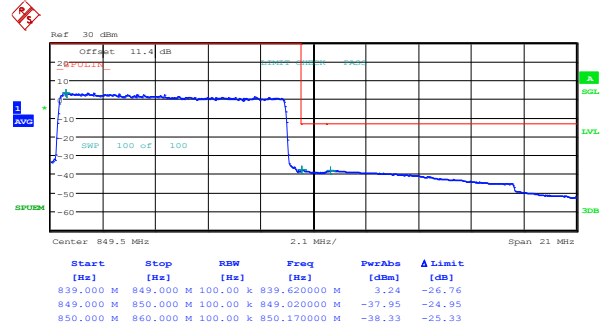
Date: 2.AUG.2014 15:35:16

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 2.AUG.2014 15:27:53



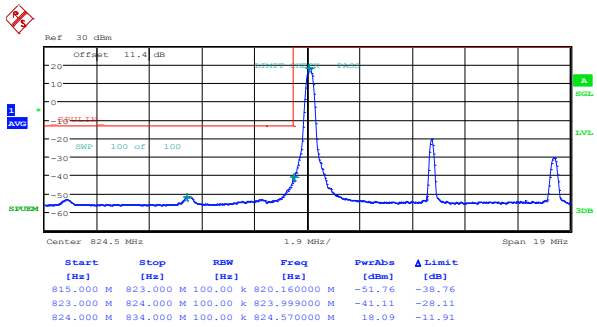
Date: 2.AUG.2014 15:36:45



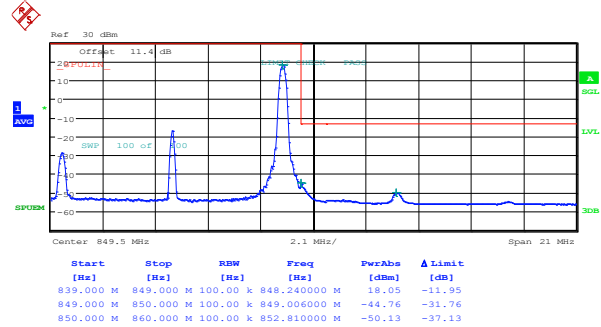
LTE Band 5 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



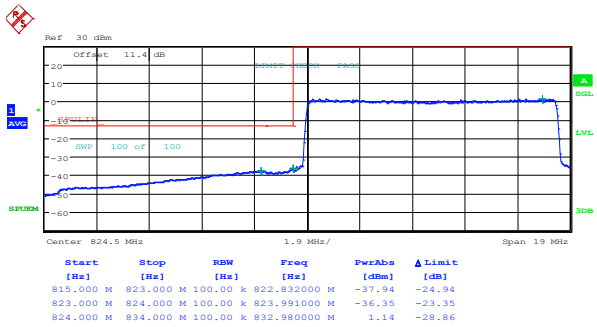
Date: 2.AUG.2014 15:27:08



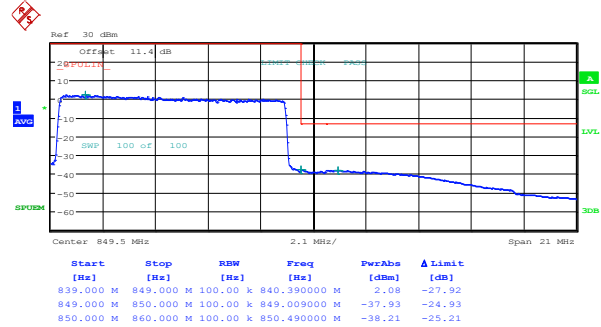
Date: 2.AUG.2014 15:36:01

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 2.AUG.2014 15:28:38



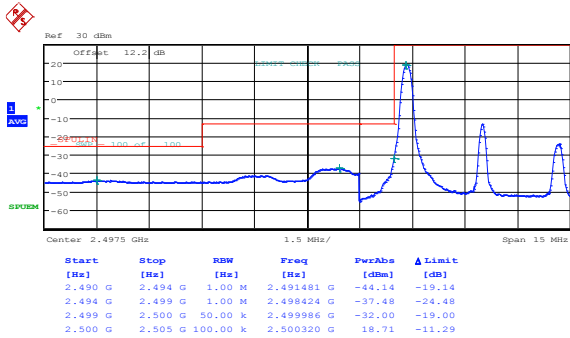
Date: 2.AUG.2014 15:37:30



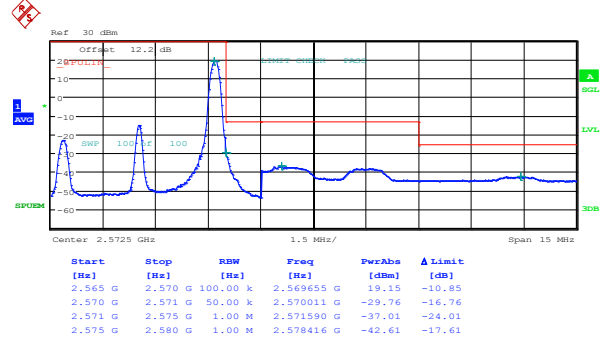
LTE Band 7 / 5MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



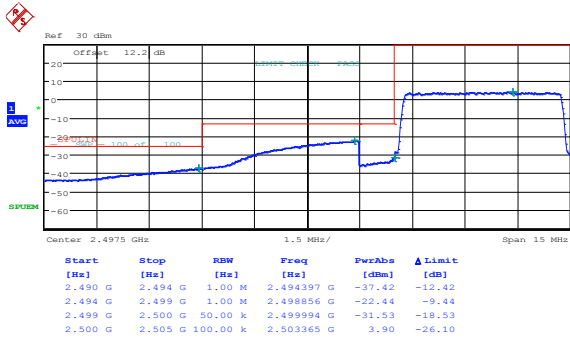
Date: 2.AUG.2014 15:48:45



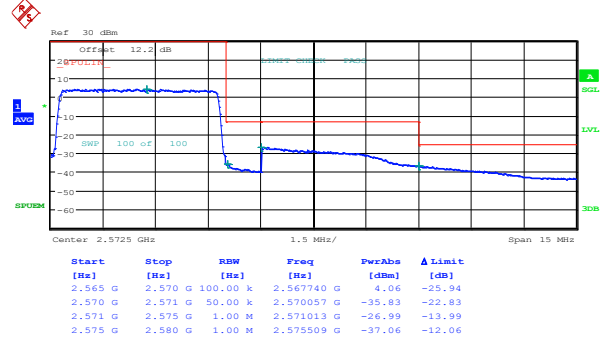
Date: 2.AUG.2014 15:57:51

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 2.AUG.2014 15:50:15



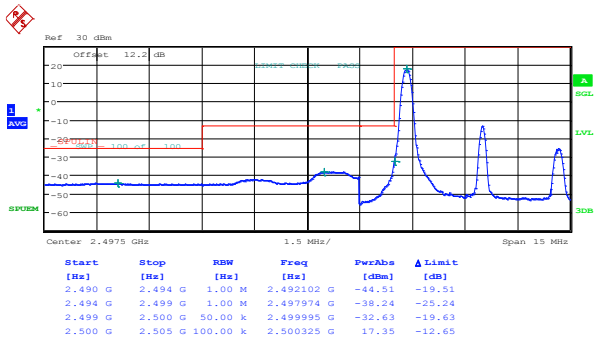
Date: 2.AUG.2014 15:59:21



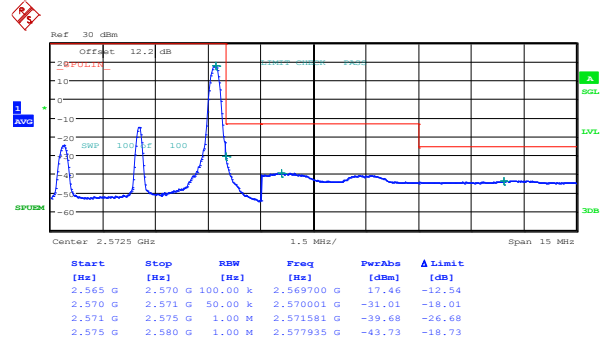
LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



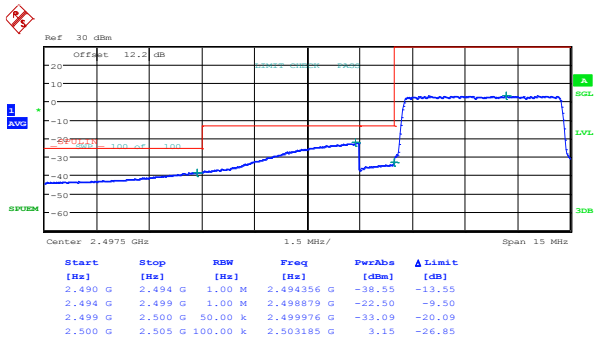
Date: 2.AUG.2014 15:49:30



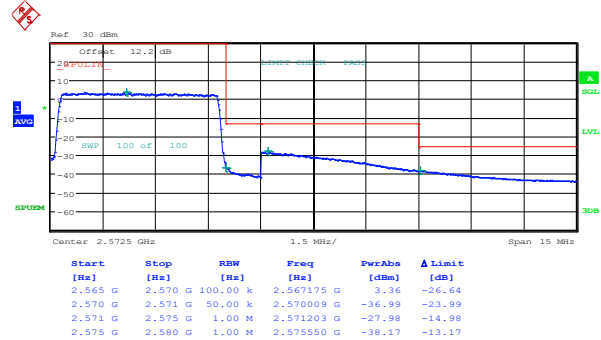
Date: 2.AUG.2014 15:58:36

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 2.AUG.2014 15:51:00



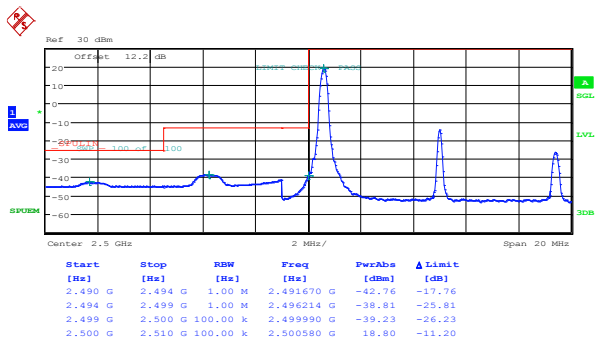
Date: 2.AUG.2014 16:00:06



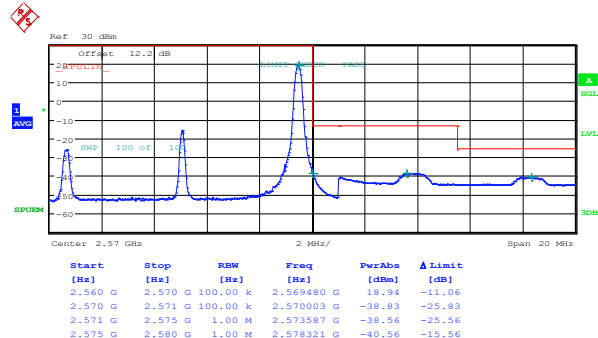
LTE Band 7 / 10MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



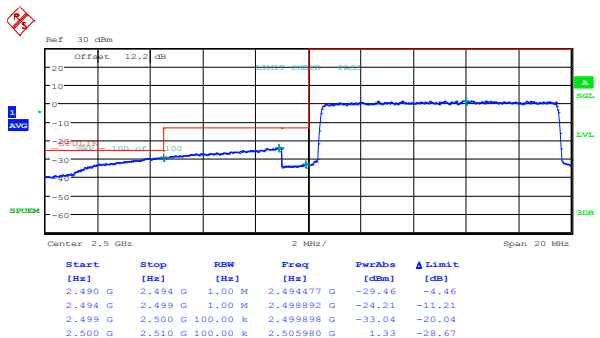
Date: 2.AUG.2014 16:03:53



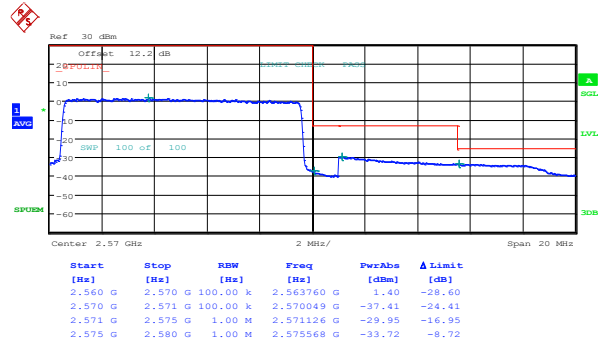
Date: 2.AUG.2014 16:12:59

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 2.AUG.2014 16:05:23



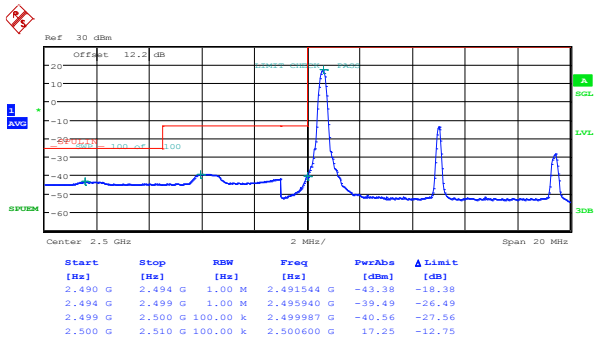
Date: 2.AUG.2014 16:14:29



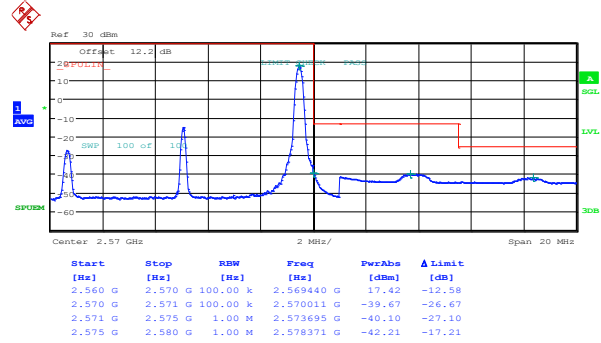
LTE Band 7 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



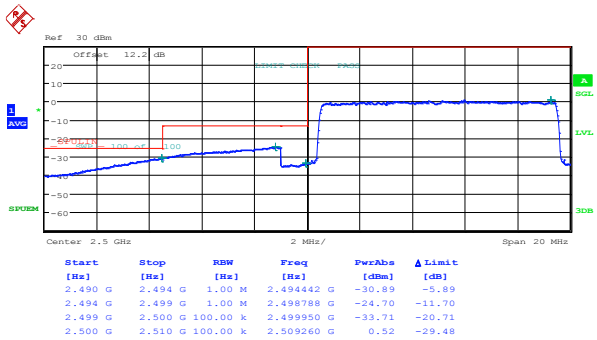
Date: 2.AUG.2014 16:04:38



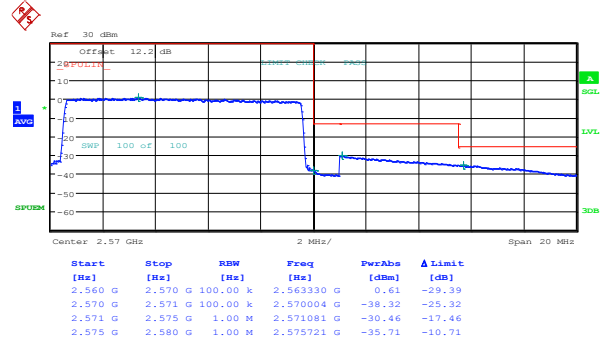
Date: 2.AUG.2014 16:13:44

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 2.AUG.2014 16:06:08

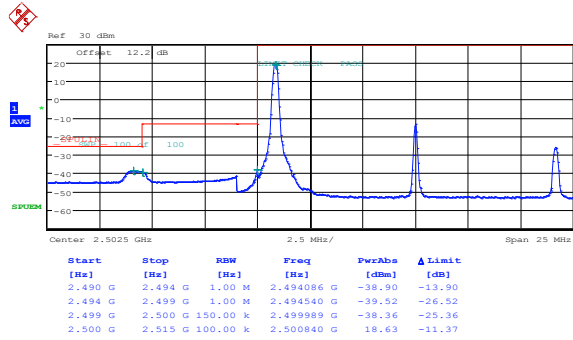


Date: 2.AUG.2014 16:15:14



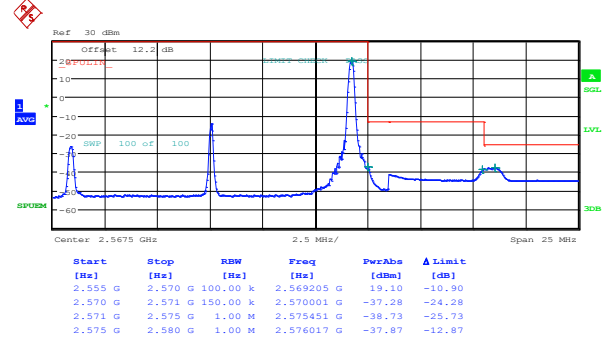
LTE Band 7 / 15MHz / QPSK

Lowest Band Edge / 1 RB



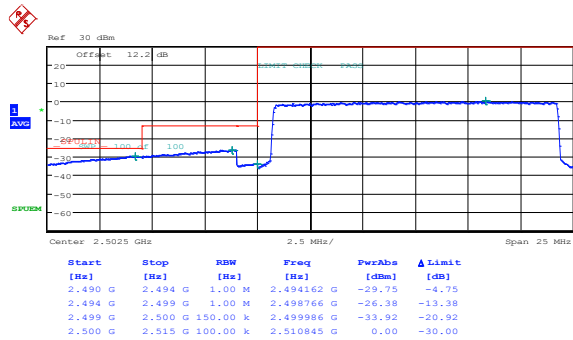
Date: 2.AUG.2014 16:19:02

Highest Band Edge / 1 RB



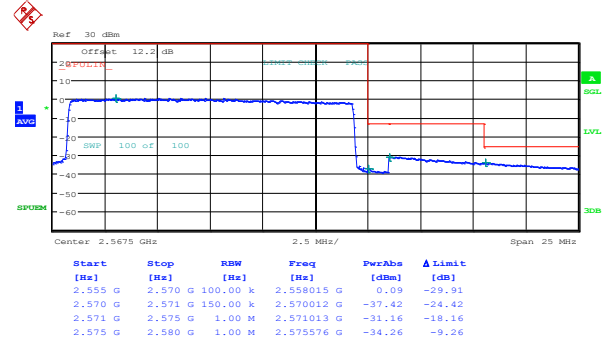
Date: 2.AUG.2014 16:28:08

Lowest Band Edge / Full RB



Date: 2.AUG.2014 16:20:32

Highest Band Edge / Full RB



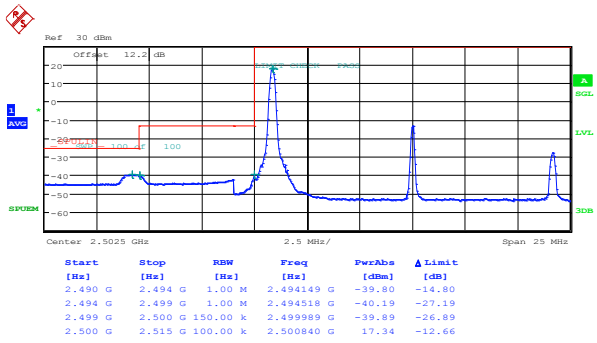
Date: 2.AUG.2014 16:29:38



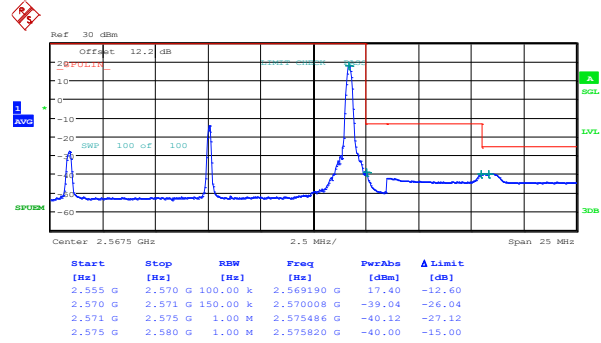
LTE Band 7 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



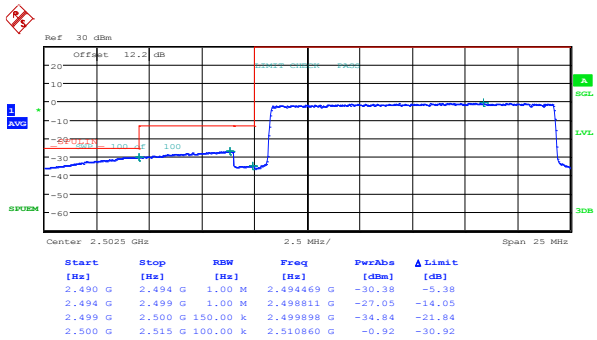
Date: 2.AUG.2014 16:19:47



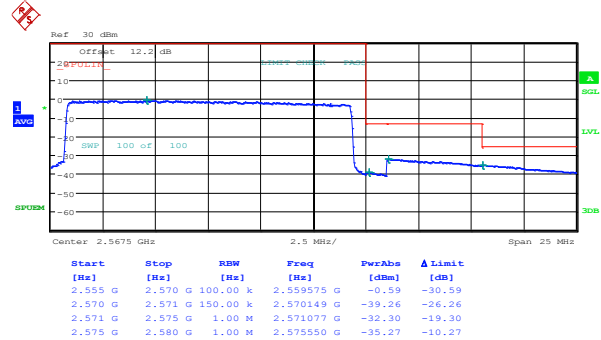
Date: 2.AUG.2014 16:28:53

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 2.AUG.2014 16:21:17



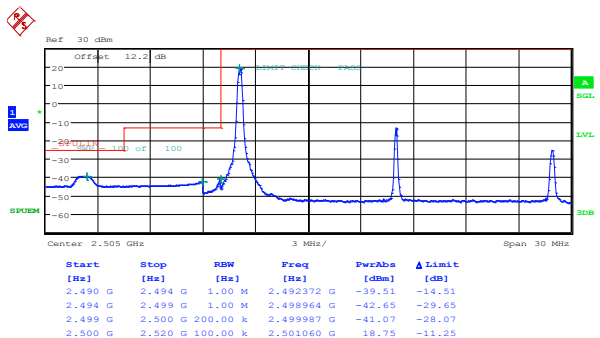
Date: 2.AUG.2014 16:30:23



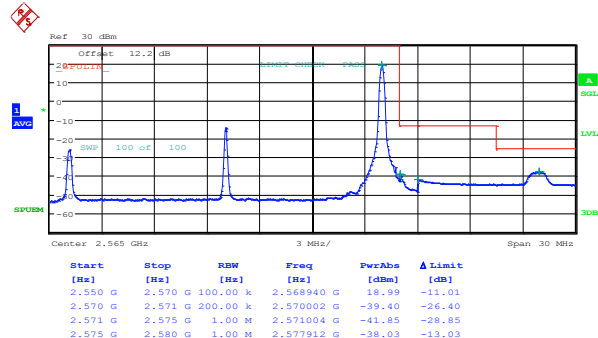
LTE Band 7 / 20MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



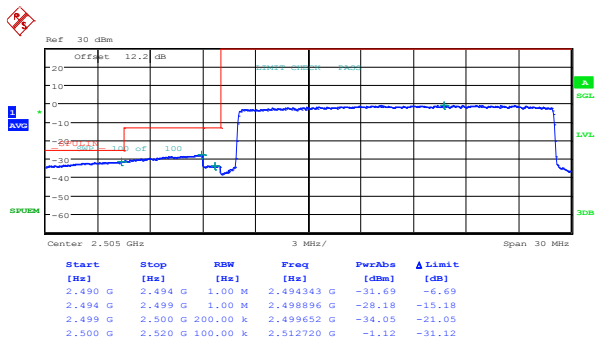
Date: 2.AUG.2014 16:34:11



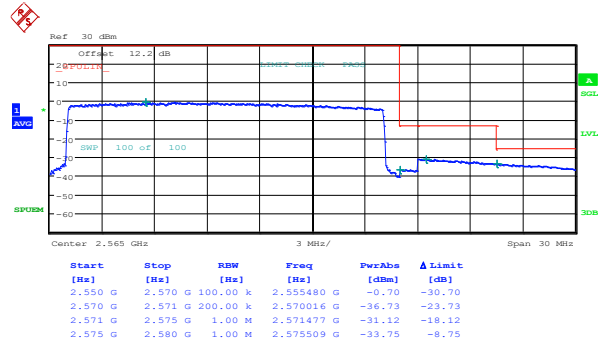
Date: 2.AUG.2014 16:43:17

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 2.AUG.2014 16:35:41



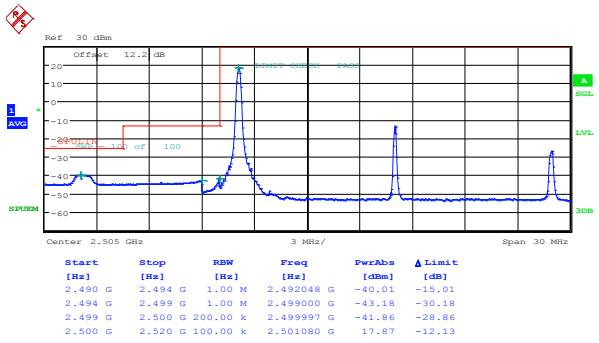
Date: 2.AUG.2014 16:45:31



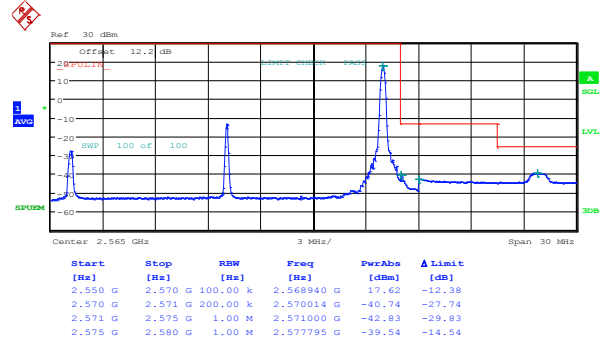
LTE Band 7 / 20MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1RB



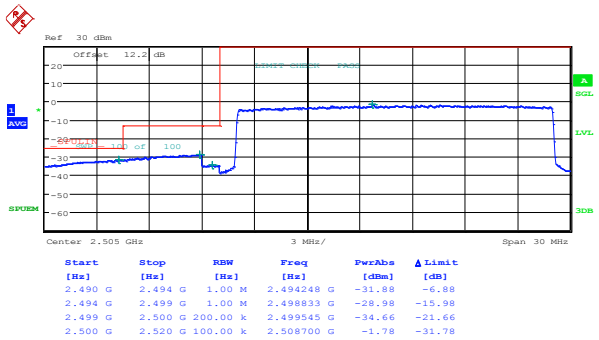
Date: 2.AUG.2014 16:34:56



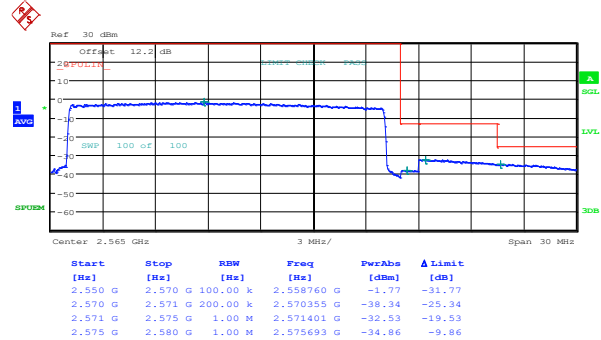
Date: 2.AUG.2014 16:44:02

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 2.AUG.2014 16:36:26



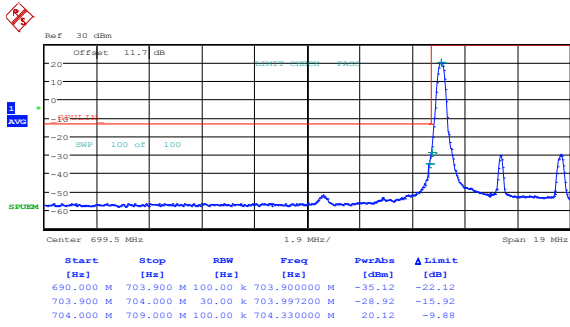
Date: 2.AUG.2014 16:44:46



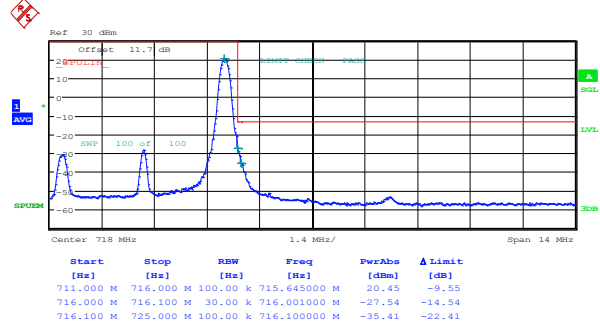
LTE Band 17 / 5MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



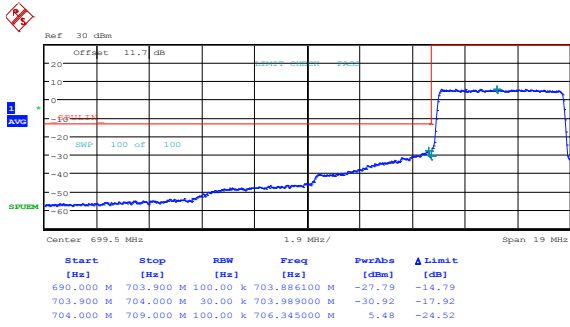
Date: 2.AUG.2014 10:20:00



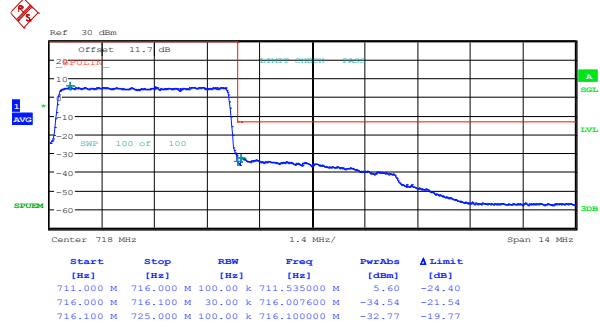
Date: 2.AUG.2014 10:28:53

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 2.AUG.2014 10:21:30



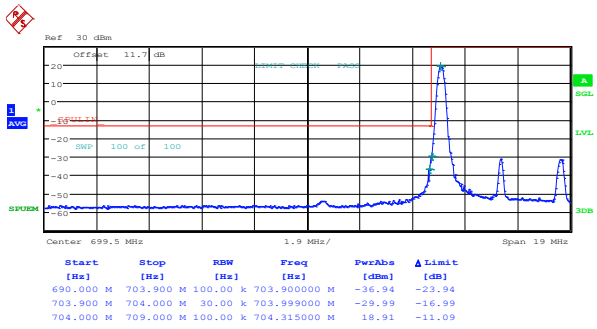
Date: 2.AUG.2014 10:30:23



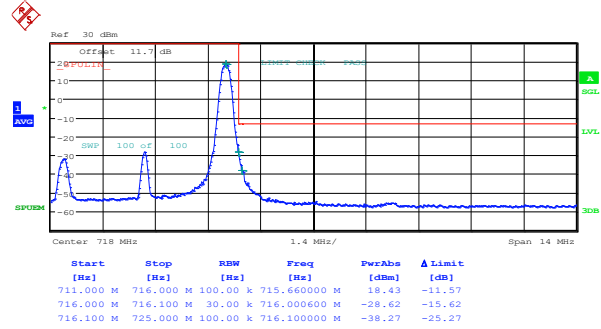
LTE Band 17 / 5MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



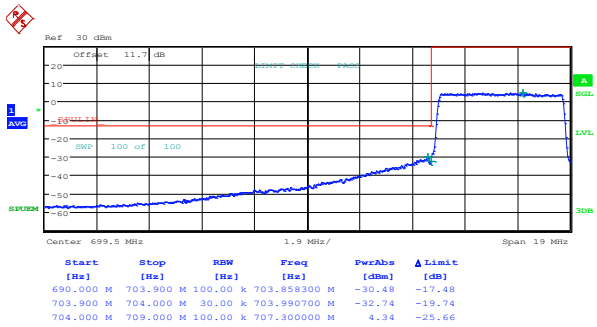
Date: 2.AUG.2014 10:20:45



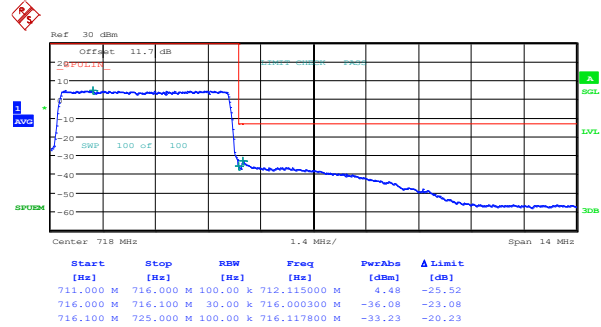
Date: 2.AUG.2014 10:29:38

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 2.AUG.2014 10:22:15



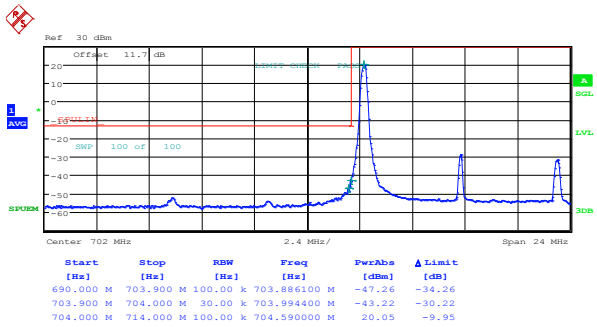
Date: 2.AUG.2014 10:31:08



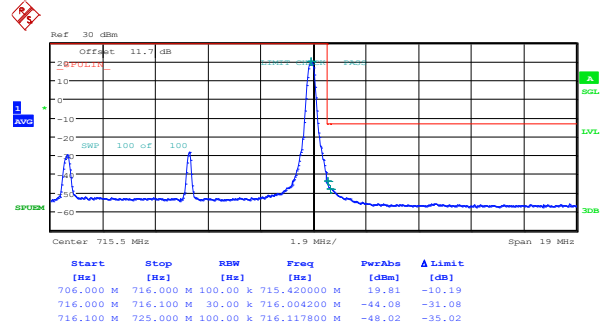
LTE Band 17 / 10MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



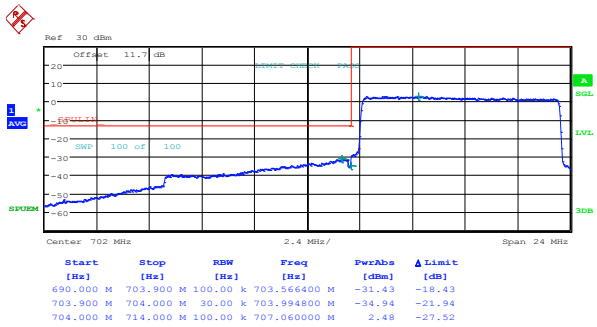
Date: 2.AUG.2014 10:34:49



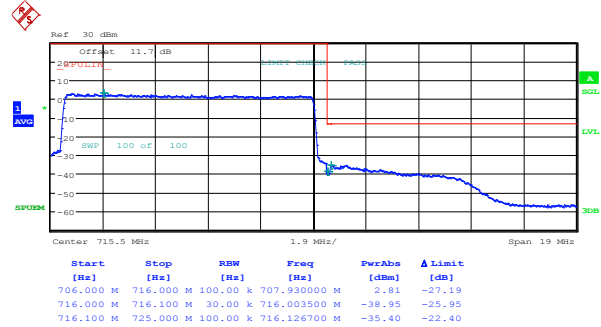
Date: 2.AUG.2014 10:43:41

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 2.AUG.2014 10:36:18

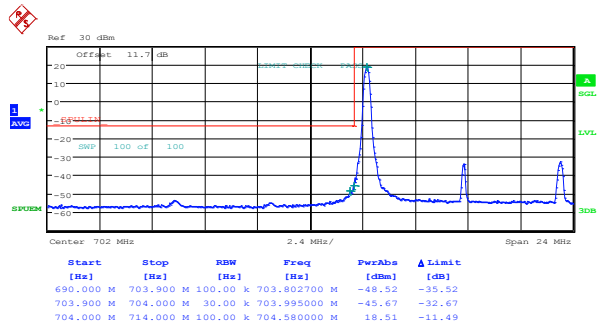


Date: 2.AUG.2014 10:45:10



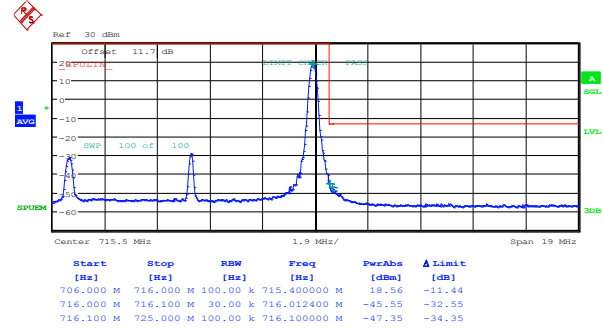
LTE Band 17 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



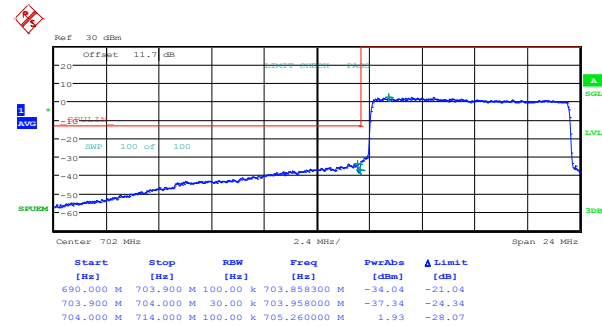
Date: 2.AUG.2014 10:35:34

Highest Band Edge / 1 RB



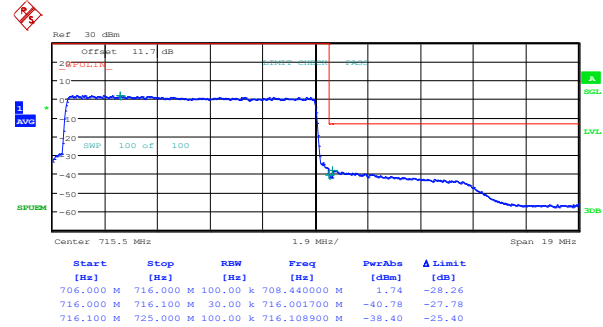
Date: 2.AUG.2014 10:44:26

Lowest Band Edge / Full RB



Date: 2.AUG.2014 10:37:03

Highest Band Edge / Full RB



Date: 2.AUG.2014 10:45:55



Conducted Spurious Emission

Mode	LTE Band 2 / 1.4MHz / QPSK						Limit
Frequency	30MHz~1GHz		1GHz~3GHz		3GHz~18GHz		-13dBm
RB Size:1RB	dBm	MHz	dBm	MHz	dBm	MHz	Result
Lower CH	-50.66	946.65	-46.81	2996.76	-40.58	18070	PASS
Middle CH	-50.7	924.34	-46.78	3000	-40.54	18057.001	
Higher CH	-50.63	916.58	-46.68	2994.6	-40.55	18057.001	
Mode	LTE Band 2 / 1.4MHz / 16QAM						Limit
Frequency	30MHz~1GHz		1GHz~3GHz		3GHz~18GHz		-13dBm
RB Size:1RB	dBm	MHz	dBm	MHz	dBm	MHz	Result
Lower CH	-50.58	942.77	-46.6	2995.68	-40.53	18063.499	PASS
Middle CH	-50.68	933.07	-46.75	2995.68	-40.54	18057.001	
Higher CH	-50.65	951.5	-46.68	2990.28	-40.51	18050.501	
Mode	LTE Band 2 / 3MHz / QPSK						Limit
Frequency	30MHz~1GHz		1GHz~3GHz		3GHz~18GHz		-13dBm
RB Size:1RB	dBm	MHz	dBm	MHz	dBm	MHz	Result
Lower CH	-50.56	951.5	-46.63	2992.44	-40.55	18057.001	PASS
Middle CH	-50.68	909.79	-46.77	2990.28	-40.53	18063.499	
Higher CH	-50.57	955.38	-46.67	2975.16	-40.54	18057.001	
Mode	LTE Band 2 / 3MHz / 16QAM						Limit
Frequency	30MHz~1GHz		1GHz~3GHz		3GHz~18GHz		-13dBm
RB Size:1RB	dBm	MHz	dBm	MHz	dBm	MHz	Result
Lower CH	-50.67	951.5	-46.72	2821.8	-40.52	18050.501	PASS
Middle CH	-50.62	949.56	-46.68	2988.12	-40.57	18070	
Higher CH	-50.56	939.86	-46.65	2990.28	-40.57	18070	



Mode	LTE Band 2 / 5MHz / QPSK						Limit
Frequency	30MHz~1GHz		1GHz~3GHz		3GHz~18GHz		-13dBm
RB Size:1RB	dBm	MHz	dBm	MHz	dBm	MHz	Result
Lower CH	-50.67	933.07	-46.74	2993.52	-40.53	18050.501	PASS
Middle CH	-50.58	955.38	-46.65	2997.84	-40.58	18057.001	
Higher CH	-50.56	938.89	-46.58	2998.92	-40.53	18063.499	
Mode	LTE Band 2 / 5MHz / 16QAM						Limit
Frequency	30MHz~1GHz		1GHz~3GHz		3GHz~18GHz		-13dBm
RB Size:1RB	dBm	MHz	dBm	MHz	dBm	MHz	Result
Lower CH	-50.6	964.11	-46.74	2998.92	-40.55	18076.5	PASS
Middle CH	-50.64	937.92	-46.56	2998.92	-40.58	18050.501	
Higher CH	-50.6	937.92	-46.64	2799.12	-40.51	18057.001	
Mode	LTE Band 2 / 10MHz / QPSK						Limit
Frequency	30MHz~1GHz		1GHz~3GHz		3GHz~18GHz		-13dBm
RB Size:1RB	dBm	MHz	dBm	MHz	dBm	MHz	Result
Lower CH	-50.5	936.95	-46.59	2996.76	-40.52	18050.501	PASS
Middle CH	-50.62	919.49	-46.83	2997.84	-40.5	18063.499	
Higher CH	-50.64	954.41	-46.81	2786.16	-40.44	18050.501	
Mode	LTE Band 2 / 10MHz / 16QAM						Limit
Frequency	30MHz~1GHz		1GHz~3GHz		3GHz~18GHz		-13dBm
RB Size:1RB	dBm	MHz	dBm	MHz	dBm	MHz	Result
Lower CH	-50.6	897.18	-46.62	2990.28	-40.54	18044	PASS
Middle CH	-50.61	945.68	-46.68	2990.28	-40.48	18070	
Higher CH	-50.6	929.19	-46.56	2992.44	-40.54	18057.001	



Mode	LTE Band 2 / 15MHz / QPSK						Limit
Frequency	30MHz~1GHz		1GHz~3GHz		3GHz~18GHz		-13dBm
RB Size:1RB	dBm	MHz	dBm	MHz	dBm	MHz	Result
Lower CH	-50.66	997.09	-46.61	2988.12	-40.51	18057.001	PASS
Middle CH	-50.63	921.43	-46.64	2805.6	-40.52	18070	
Higher CH	-50.43	969.93	-46.8	2998.92	-40.52	18057.001	
Mode	LTE Band 2 / 15MHz / 16QAM						Limit
Frequency	30MHz~1GHz		1GHz~3GHz		3GHz~18GHz		-13dBm
RB Size:1RB	dBm	MHz	dBm	MHz	dBm	MHz	Result
Lower CH	-50.63	895.24	-46.82	2801.28	-40.48	18070	PASS
Middle CH	-50.57	961.2	-46.63	2992.44	-40.53	18050.501	
Higher CH	-50.63	946.65	-46.7	3000	-40.46	18050.501	
Mode	LTE Band 2 / 20MHz / QPSK						Limit
Frequency	30MHz~1GHz		1GHz~3GHz		3GHz~18GHz		-13dBm
RB Size:1RB	dBm	MHz	dBm	MHz	dBm	MHz	Result
Lower CH	-50.6	933.07	-46.64	2996.76	-40.53	18050.501	PASS
Middle CH	-50.69	912.7	-46.7	2975.16	-40.53	18057.001	
Higher CH	-50.56	919.49	-46.7	3000	-40.47	18050.501	
Mode	LTE Band 2 / 20MHz / 16QAM						Limit
Frequency	30MHz~1GHz		1GHz~3GHz		3GHz~18GHz		-13dBm
RB Size:1RB	dBm	MHz	dBm	MHz	dBm	MHz	Result
Lower CH	-50.57	928.22	-46.64	2998.92	-40.51	18057.001	PASS
Middle CH	-50.67	957.32	-46.85	2997.84	-40.48	18050.501	
Higher CH	-50.64	941.8	-46.65	2997.84	-40.43	18063.499	



Mode	LTE Band 4 / 1.4MHz / QPSK						Limit
Frequency	30MHz~1GHz		1GHz~3GHz		3GHz~18GHz		-13dBm
RB Size:1RB	dBm	MHz	dBm	MHz	dBm	MHz	Result
Lower CH	-50.85	939.86	-46.96	2995.06	-41.26	17650	PASS
Middle CH	-50.75	902.03	-47.03	2992.59	-41.25	17654.999	
Higher CH	-50.79	949.56	-46.98	2981.475	-41.29	17650	
Mode	LTE Band 4 / 1.4MHz / 16QAM						Limit
Frequency	30MHz~1GHz		1GHz~3GHz		3GHz~18GHz		-13dBm
RB Size:1RB	dBm	MHz	dBm	MHz	dBm	MHz	Result
Lower CH	-50.77	928.22	-46.94	2986.415	-41.28	17654.999	PASS
Middle CH	-50.75	920.46	-46.78	2995.06	-41.14	17664.999	
Higher CH	-50.88	918.52	-46.76	2998.765	-41.2	17654.999	
Mode	LTE Band 4 / 3MHz / QPSK						Limit
Frequency	30MHz~1GHz		1GHz~3GHz		3GHz~18GHz		-13dBm
RB Size:1RB	dBm	MHz	dBm	MHz	dBm	MHz	Result
Lower CH	-50.78	930.16	-46.92	2998.765	-41.28	17924.999	PASS
Middle CH	-50.8	949.56	-46.98	2991.355	-41.3	17940.001	
Higher CH	-50.71	904.94	-46.96	2992.59	-41.24	17654.999	
Mode	LTE Band 4 / 3MHz / 16QAM						Limit
Frequency	30MHz~1GHz		1GHz~3GHz		3GHz~18GHz		-13dBm
RB Size:1RB	dBm	MHz	dBm	MHz	dBm	MHz	Result
Lower CH	-50.86	862.26	-47.04	2799.93	-41.1	17654.999	PASS
Middle CH	-50.83	946.65	-46.9	2998.765	-41.19	17645.001	
Higher CH	-50.82	911.73	-46.89	2804.87	-41.22	17650	



Mode	LTE Band 4 / 5MHz / QPSK						Limit
Frequency	30MHz~1GHz		1GHz~3GHz		3GHz~18GHz		-13dBm
RB Size:1RB	dBm	MHz	dBm	MHz	dBm	MHz	Result
Lower CH	-50.73	937.92	-46.88	2998.765	-41.13	17660	PASS
Middle CH	-50.82	952.47	-46.9	2996.295	-41.27	17654.999	
Higher CH	-50.84	915.61	-46.77	2985.18	-41.29	17935	
Mode	LTE Band 4 / 5MHz / 16QAM						Limit
Frequency	30MHz~1GHz		1GHz~3GHz		3GHz~18GHz		-13dBm
RB Size:1RB	dBm	MHz	dBm	MHz	dBm	MHz	Result
Lower CH	-50.88	916.58	-46.9	2997.53	-41.27	17660	PASS
Middle CH	-50.79	957.32	-46.81	3000	-41.2	17930	
Higher CH	-50.84	921.43	-46.87	2814.75	-41.23	17930	
Mode	LTE Band 4 / 10MHz / QPSK						Limit
Frequency	30MHz~1GHz		1GHz~3GHz		3GHz~18GHz		-13dBm
RB Size:1RB	dBm	MHz	dBm	MHz	dBm	MHz	Result
Lower CH	-50.82	902.03	-46.96	2986.415	-41.24	17930	PASS
Middle CH	-50.82	956.35	-46.89	2996.295	-41.22	17990.001	
Higher CH	-50.78	949.56	-46.99	2976.535	-41.2	17654.999	
Mode	LTE Band 4 / 10MHz / 16QAM						Limit
Frequency	30MHz~1GHz		1GHz~3GHz		3GHz~18GHz		-13dBm
RB Size:1RB	dBm	MHz	dBm	MHz	dBm	MHz	Result
Lower CH	-50.84	942.77	-47.02	2820.925	-41.26	17930	PASS
Middle CH	-50.86	958.29	-46.73	2997.53	-41.27	17675	
Higher CH	-50.77	915.61	-46.92	2974.065	-41.21	17650	



Mode	LTE Band 4 / 15MHz / QPSK						Limit
Frequency	30MHz~1GHz		1GHz~3GHz		3GHz~18GHz		-13dBm
RB Size:1RB	dBm	MHz	dBm	MHz	dBm	MHz	Result
Lower CH	-50.81	912.7	-46.73	1697.9	-41.24	17670.001	PASS
Middle CH	-50.85	933.07	-46.79	2998.765	-41.19	17654.999	
Higher CH	-50.81	906.88	-44.89	1767.47	-41.31	17990.001	
Mode	LTE Band 4 / 15MHz / 16QAM						Limit
Frequency	30MHz~1GHz		1GHz~3GHz		3GHz~18GHz		-13dBm
RB Size:1RB	dBm	MHz	dBm	MHz	dBm	MHz	Result
Lower CH	-50.93	993.21	-46.96	2986.415	-41.15	17654.999	PASS
Middle CH	-50.75	947.62	-46.89	2985.18	-41.25	17915.001	
Higher CH	-50.81	911.73	-46.28	1767.47	-41.21	17650	
Mode	LTE Band 4 / 20MHz / QPSK						Limit
Frequency	30MHz~1GHz		1GHz~3GHz		3GHz~18GHz		-13dBm
RB Size:1RB	dBm	MHz	dBm	MHz	dBm	MHz	Result
Lower CH	-50.79	914.64	-46.9	2995.06	-41.22	17654.999	PASS
Middle CH	-50.81	949.56	-46.95	2985.18	-41.28	17995	
Higher CH	-50.79	963.14	-42	1771.175	-41.25	17654.999	
Mode	LTE Band 4 / 20MHz / 16QAM						Limit
Frequency	30MHz~1GHz		1GHz~3GHz		3GHz~18GHz		-13dBm
RB Size:1RB	dBm	MHz	dBm	MHz	dBm	MHz	Result
Lower CH	-50.87	965.08	-46.97	2996.295	-41.28	17629.999	PASS
Middle CH	-50.73	990.3	-46.96	3000	-41.26	17650	
Higher CH	-50.79	961.2	-43.01	1771.175	-41.27	17675	



Mode	LTE Band 5 / 1.4MHz / QPSK						Limit
Frequency	30MHz~1GHz		1GHz~3GHz		3GHz~18GHz		-13dBm
RB Size:1RB	dBm	MHz	dBm	MHz	dBm	MHz	Result
Lower CH	-60.43	887.44	-45.84	1648	-44.96	3516	PASS
Middle CH	-60.38	947.64	-44.3	1672	-45	3520	
Higher CH	-60.38	964.44	-44.09	1696	-45	3496	
Mode	LTE Band 5 / 1.4MHz / 16QAM						Limit
Frequency	30MHz~1GHz		1GHz~3GHz		3GHz~18GHz		-13dBm
RB Size:1RB	dBm	MHz	dBm	MHz	dBm	MHz	Result
Lower CH	-60.4	953.52	-46.02	1648	-45.02	3508	PASS
Middle CH	-60.44	912.36	-45.94	1672	-45	3508	
Higher CH	-60.48	956.6	-45.36	1696	-45.01	3516	
Mode	LTE Band 5 / 3MHz / QPSK						Limit
Frequency	30MHz~1GHz		1GHz~3GHz		3GHz~18GHz		-13dBm
RB Size:1RB	dBm	MHz	dBm	MHz	dBm	MHz	Result
Lower CH	-60.38	949.74	-45.03	1648	-45.02	3504	PASS
Middle CH	-60.26	995.66	-44.61	1670	-44.97	3504	
Higher CH	-60.43	913.76	-44.13	1692	-45	3508	
Mode	LTE Band 5 / 3MHz / 16QAM						Limit
Frequency	30MHz~1GHz		1GHz~3GHz		3GHz~18GHz		-13dBm
RB Size:1RB	dBm	MHz	dBm	MHz	dBm	MHz	Result
Lower CH	-60.41	903.12	-46.78	1648	-45.05	3512	PASS
Middle CH	-60.33	241.95	-46.52	1670	-44.99	3508	
Higher CH	-60.4	930.7	-45.85	1692	-45.03	3508	



Mode	LTE Band 5 / 5MHz / QPSK						Limit
Frequency	30MHz~1GHz		1GHz~3GHz		3GHz~18GHz		-13dBm
RB Size:1RB	dBm	MHz	dBm	MHz	dBm	MHz	Result
Lower CH	-60.47	950.3	-45.21	1650	-45.02	3512	PASS
Middle CH	-60.38	964.58	-45.36	1670	-45	3504	
Higher CH	-60.47	919.78	-45.17	1690	-44.97	3492	
Mode	LTE Band 5 / 5MHz / 16QAM						Limit
Frequency	30MHz~1GHz		1GHz~3GHz		3GHz~18GHz		-13dBm
RB Size:1RB	dBm	MHz	dBm	MHz	dBm	MHz	Result
Lower CH	-60.42	240.38	-46.39	1650	-44.98	3504	PASS
Middle CH	-60.4	901.86	-46.52	1668	-45.07	3488	
Higher CH	-60.37	930.98	-46.7	1690	-44.95	3504	
Mode	LTE Band 5 / 10MHz / QPSK						Limit
Frequency	30MHz~1GHz		1GHz~3GHz		3GHz~18GHz		-13dBm
RB Size:1RB	dBm	MHz	dBm	MHz	dBm	MHz	Result
Lower CH	-60.49	967.8	-43.16	1650	-45.05	3512	PASS
Middle CH	-60.32	868.4	-45.56	1664	-44.98	3508	
Higher CH	-60.44	938.12	-43.38	1680	-44.94	3512	
Mode	LTE Band 5 / 10MHz / 16QAM						Limit
Frequency	30MHz~1GHz		1GHz~3GHz		3GHz~18GHz		-13dBm
RB Size:1RB	dBm	MHz	dBm	MHz	dBm	MHz	Result
Lower CH	-60.5	940.92	-45.83	1650	-44.92	3496	PASS
Middle CH	-60.43	931.26	-46.57	1664	-44.95	3508	
Higher CH	-60.44	930.56	-45.55	1680	-44.99	3508	



Mode	LTE Band 7 / 5MHz / QPSK						Limit
Frequency	30MHz~1GHz		1GHz~5GHz		5GHz~26GHz		-25dBm
RB Size:1RB	dBm	MHz	dBm	MHz	dBm	MHz	Result
Lower CH	-40.75	186.17	-44.22	3494.76	-36.82	24551.999	PASS
Middle CH	-40.81	219.15	-44.2	3499.6	-36.85	24560.001	
Higher CH	-40.89	251.16	-44.14	3509.28	-36.81	24544	
Mode	LTE Band 7 / 5MHz / 16QAM						Limit
Frequency	30MHz~1GHz		1GHz~5GHz		5GHz~26GHz		-25dBm
RB Size:1RB	dBm	MHz	dBm	MHz	dBm	MHz	Result
Lower CH	-43.68	186.17	-44.16	3511.7	-36.82	24551.999	PASS
Middle CH	-43.8	219.15	-44.13	3523.8	-36.86	24551.999	
Higher CH	-42.86	251.16	-44.2	3494.76	-36.81	24551.999	
Mode	LTE Band 7 / 10MHz / QPSK						Limit
Frequency	30MHz~1GHz		1GHz~5GHz		5GHz~26GHz		-25dBm
RB Size:1RB	dBm	MHz	dBm	MHz	dBm	MHz	Result
Lower CH	-41.99	186.17	-44.25	3504.44	-36.84	24551.999	PASS
Middle CH	-39.43	216.24	-44.19	3516.54	-36.85	24544	
Higher CH	-40.23	246.31	-44.14	3518.96	-36.88	24560.001	
Mode	LTE Band 7 / 10MHz / 16QAM						Limit
Frequency	30MHz~1GHz		1GHz~5GHz		5GHz~26GHz		-25dBm
RB Size:1RB	dBm	MHz	dBm	MHz	dBm	MHz	Result
Lower CH	-43.96	186.17	-44.17	3502.02	-36.81	24551.999	PASS
Middle CH	-42.85	216.24	-44.16	3497.18	-36.82	24551.999	
Higher CH	-42.68	246.31	-44.23	3504.44	-36.78	24544	



Mode	LTE Band 7 / 15MHz / QPSK						Limit
Frequency	30MHz~1GHz		1GHz~5GHz		5GHz~26GHz		-25dBm
RB Size:1RB	dBm	MHz	dBm	MHz	dBm	MHz	Result
Lower CH	-42.69	187.14	-44.22	3531.06	-36.82	24560.001	PASS
Middle CH	-40.44	214.3	-44.24	3492.34	-36.84	24544	
Higher CH	-40.64	241.46	-40.29	2582.42	-36.75	24544	
Mode	LTE Band 7 / 15MHz / 16QAM						Limit
Frequency	30MHz~1GHz		1GHz~5GHz		5GHz~26GHz		-25dBm
RB Size:1RB	dBm	MHz	dBm	MHz	dBm	MHz	Result
Lower CH	-45.31	187.14	-44.15	3506.86	-36.85	24527.999	PASS
Middle CH	-42.41	214.3	-44.16	3511.7	-36.84	24544	
Higher CH	-42.27	241.46	-41.49	2582.42	-36.84	24551.999	
Mode	LTE Band 7 / 20MHz / QPSK						Limit
Frequency	30MHz~1GHz		1GHz~5GHz		5GHz~26GHz		-25dBm
RB Size:1RB	dBm	MHz	dBm	MHz	dBm	MHz	Result
Lower CH	-41.38	187.14	-44.17	3506.86	-36.83	24544	PASS
Middle CH	-41.81	212.36	-44.19	3509.28	-36.85	24551.999	
Higher CH	-41.54	236.61	-41	2584.84	-36.84	24551.999	
Mode	LTE Band 7 / 20MHz / 16QAM						Limit
Frequency	30MHz~1GHz		1GHz~5GHz		5GHz~26GHz		-25dBm
RB Size:1RB	dBm	MHz	dBm	MHz	dBm	MHz	Result
Lower CH	-44.18	187.14	-44.19	3518.96	-36.82	24536.001	PASS
Middle CH	-43.5	212.36	-44.06	3502.02	-36.83	24551.999	
Higher CH	-43.65	236.61	-42.07	2584.84	-36.86	24519.999	



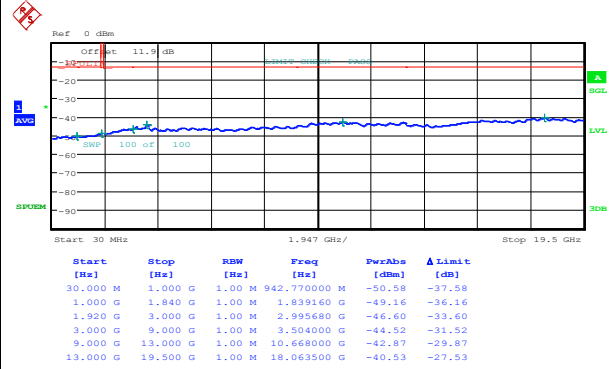
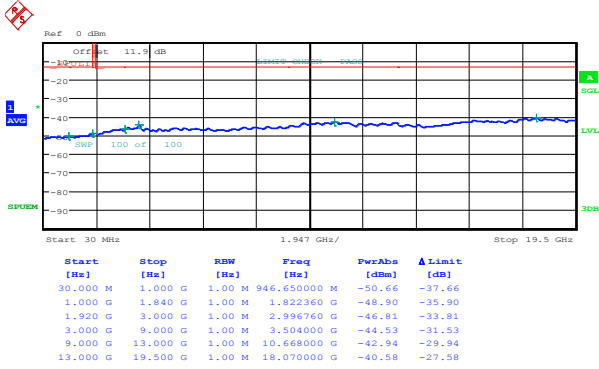
Mode	LTE Band 17 / 5MHz / QPSK						Limit
Frequency	30MHz~1GHz		1GHz~3GHz		3GHz~9GHz		-13dBm
RB Size:1RB	dBm	MHz	dBm	MHz	dBm	MHz	Result
Lower CH	-60.13	912.275	-43.37	1408	-44.69	3508	PASS
Middle CH	-59.96	956.275	-42.58	1416	-44.74	3504	
Higher CH	-60.12	944.45	-43.99	1422	-44.68	3516	
Mode	LTE Band 17 / 5MHz / 16QAM						Limit
Frequency	30MHz~1GHz		1GHz~3GHz		3GHz~9GHz		-13dBm
RB Size:1RB	dBm	MHz	dBm	MHz	dBm	MHz	Result
Lower CH	-60.14	918.875	-45.34	1408	-44.67	3508	PASS
Middle CH	-60.1	947.2	-45.16	1416	-44.64	3508	
Higher CH	-60.08	925.475	-45.25	1422	-44.75	3504	
Mode	LTE Band 17 / 10MHz / QPSK						Limit
Frequency	30MHz~1GHz		1GHz~3GHz		3GHz~9GHz		-13dBm
RB Size:1RB	dBm	MHz	dBm	MHz	dBm	MHz	Result
Lower CH	-60.03	933.175	-44.24	1410	-44.75	3496	PASS
Middle CH	-60.08	897.425	-43.27	1412	-44.76	3500	
Higher CH	-60.17	958.2	-42.64	1414	-44.73	3508	
Mode	LTE Band 17 / 10MHz / 16QAM						Limit
Frequency	30MHz~1GHz		1GHz~3GHz		3GHz~9GHz		-13dBm
RB Size:1RB	dBm	MHz	dBm	MHz	dBm	MHz	Result
Lower CH	-59.98	904.3	-45.79	1410	-44.76	3524	PASS
Middle CH	-60.14	381.78	-45.51	1412	-44.73	3516	
Higher CH	-60.03	959.3	-45.15	1414	-44.75	3496	



LTE Band 2 / 1.4MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

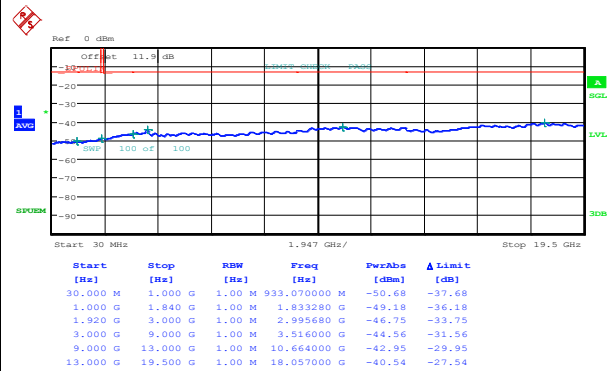
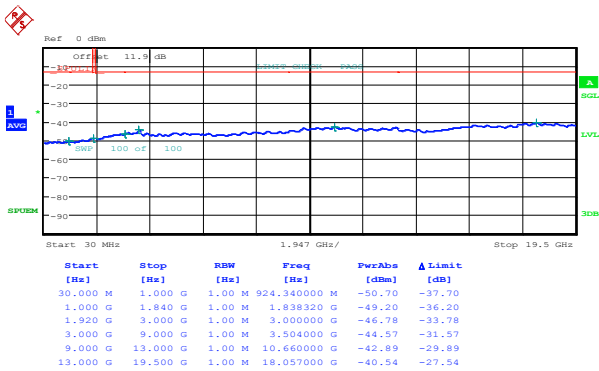


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Middle Channel / QPSK

Middle Channel / 16QAM



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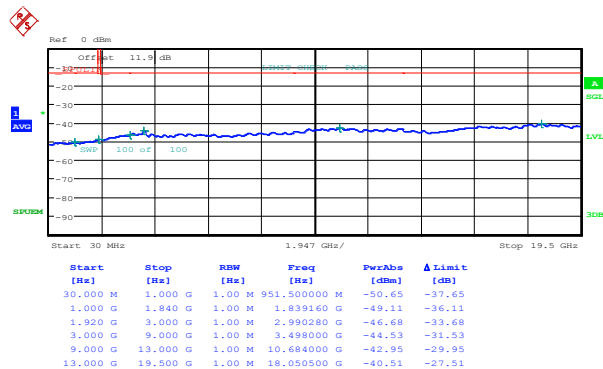
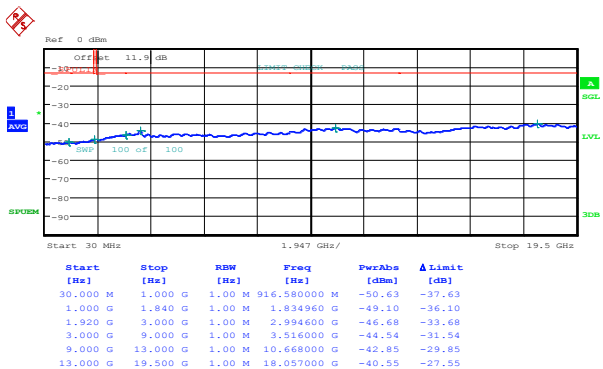
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LTE Band 2 / 1.4MHz

Highest Channel / QPSK

Highest Channel / 16QAM



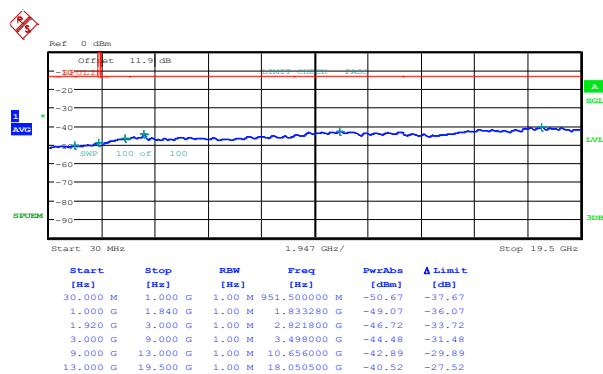
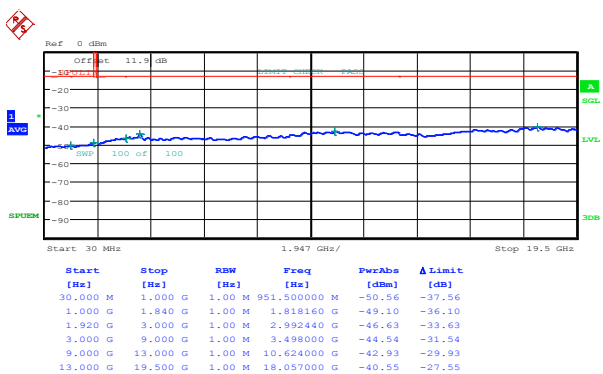
Date: 2.AUG.2014 11:16:29

Date: 2.AUG.2014 11:17:27

LTE Band 2 / 3MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 2.AUG.2014 11:23:27

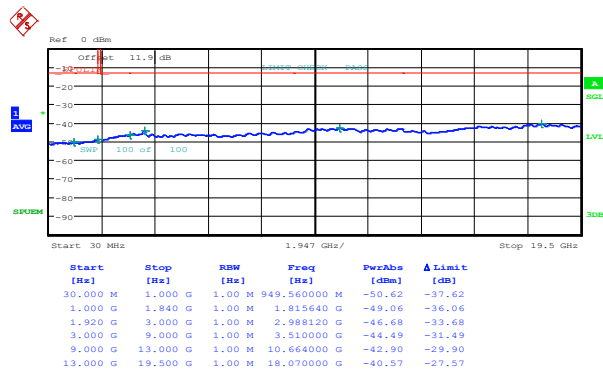
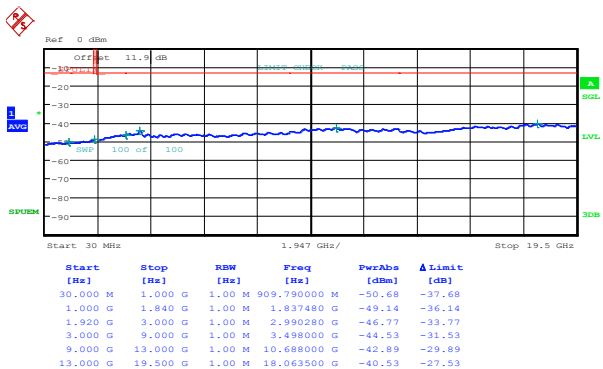
Date: 2.AUG.2014 11:24:25



LTE Band 2 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

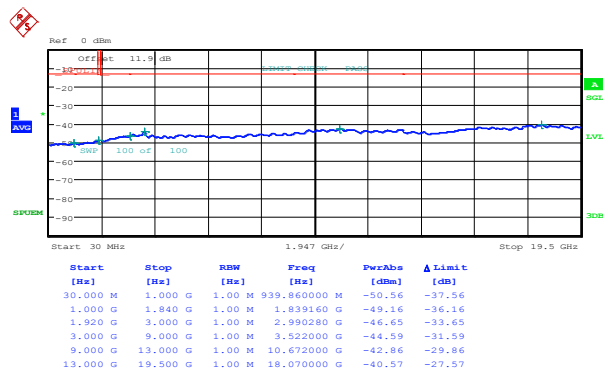
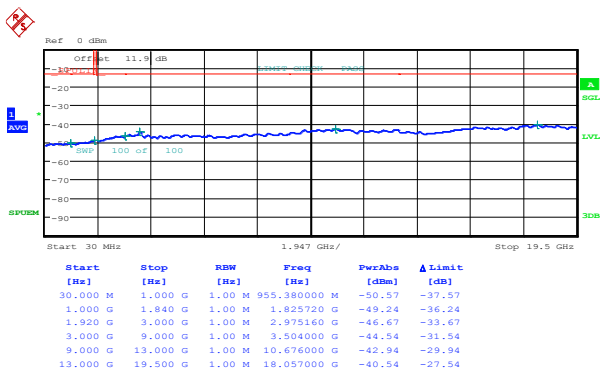


Date: 2.AUG.2014 11:26:24

Date: 2.AUG.2014 11:27:22

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 2.AUG.2014 11:32:22

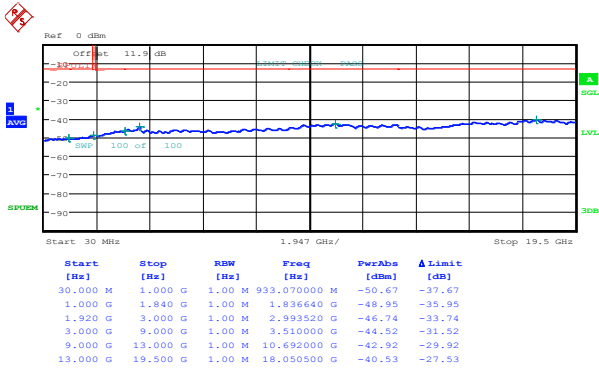
Date: 2.AUG.2014 11:33:20



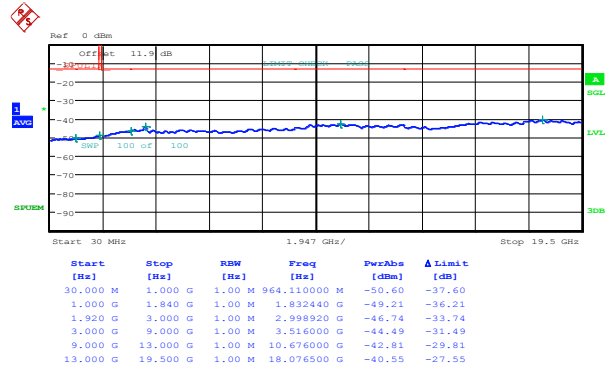
LTE Band 2 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



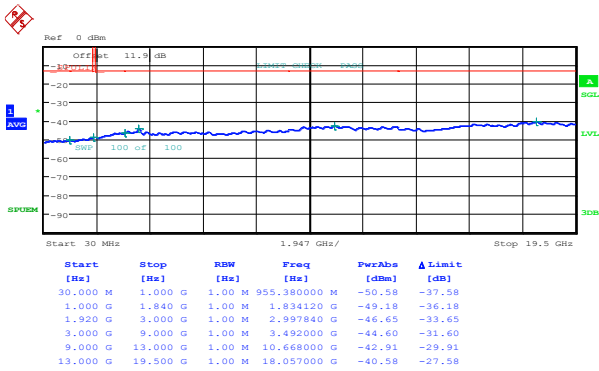
Date: 2.AUG.2014 11:38:18



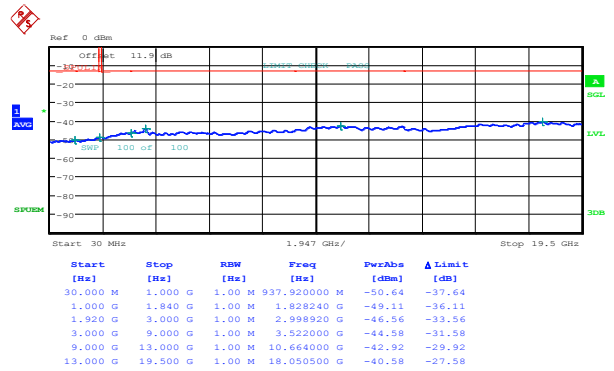
Date: 2.AUG.2014 11:39:16

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 2.AUG.2014 11:41:15



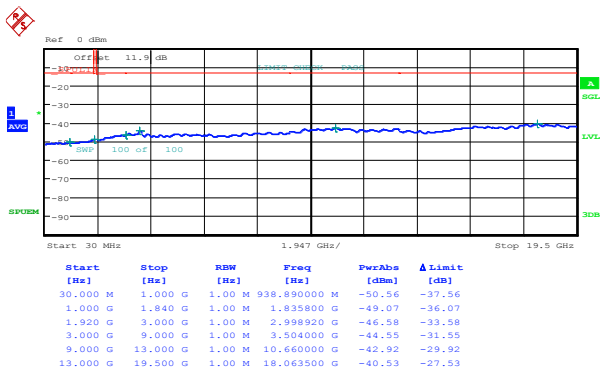
Date: 2.AUG.2014 11:42:13



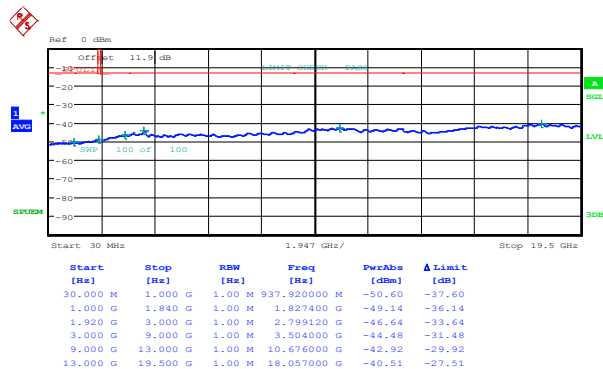
LTE Band 2 / 5MHz

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 2.AUG.2014 11:47:12

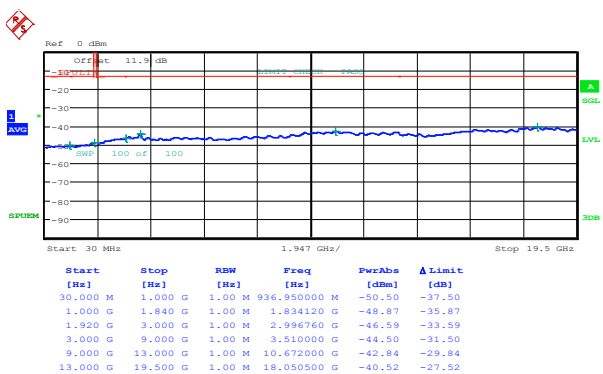


Date: 2.AUG.2014 11:48:10

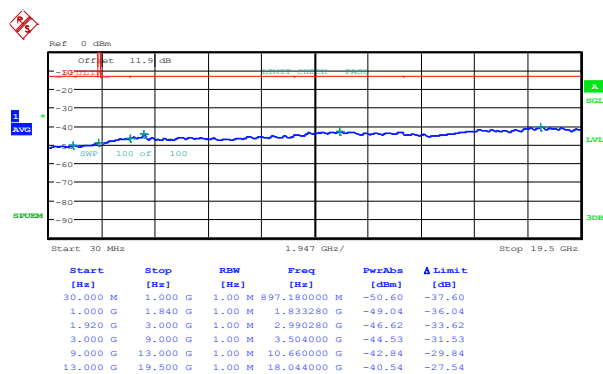
LTE Band 2 / 10MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 2.AUG.2014 11:53:09



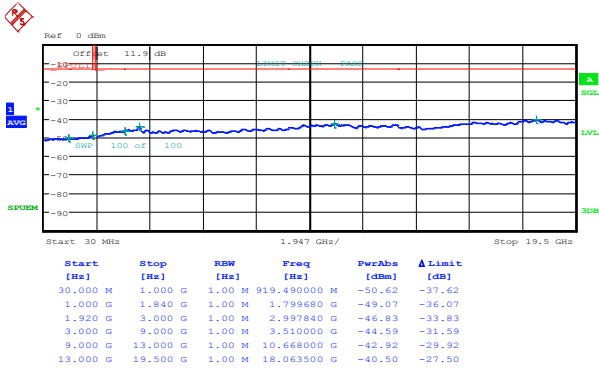
Date: 2.AUG.2014 11:54:07



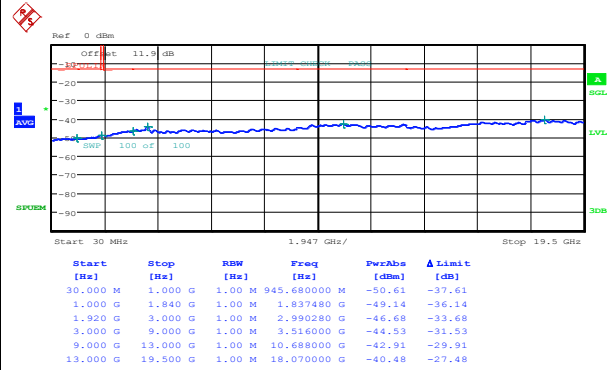
LTE Band 2 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM



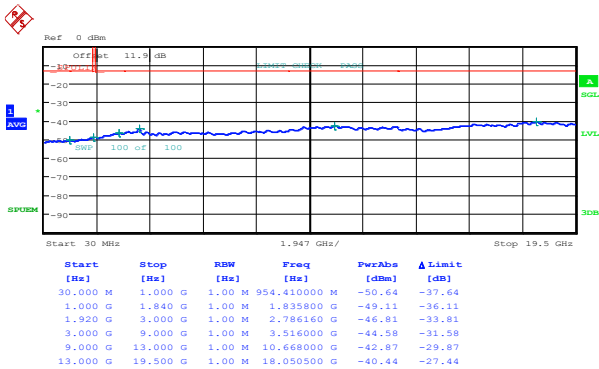
Date: 2.AUG.2014 11:56:06



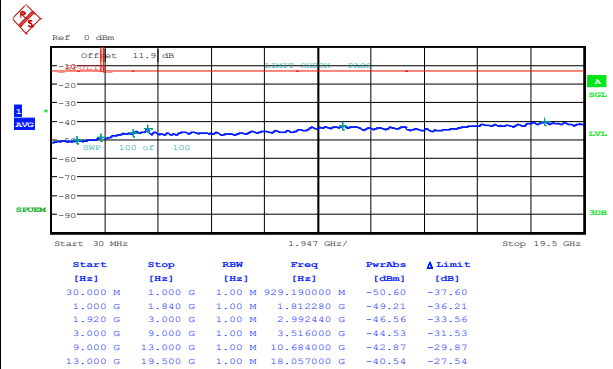
Date: 2.AUG.2014 11:57:04

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 2.AUG.2014 12:02:03



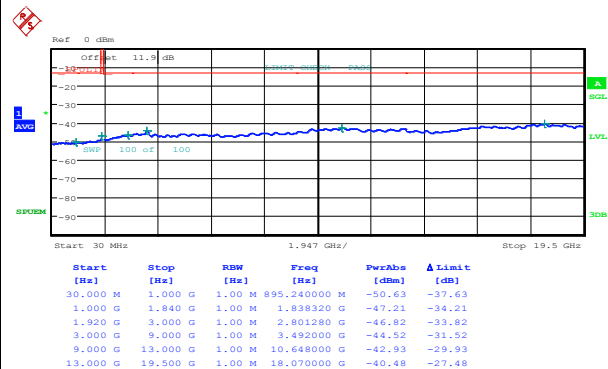
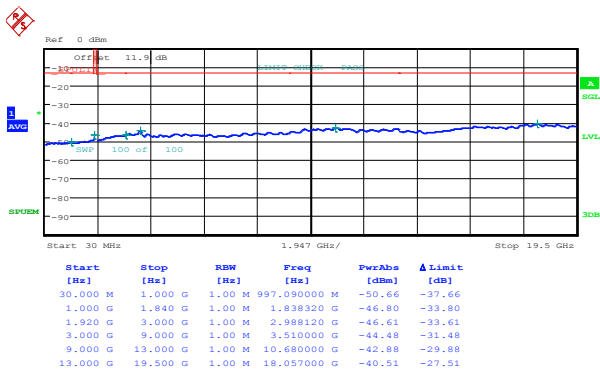
Date: 2.AUG.2014 12:03:01



LTE Band 2 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

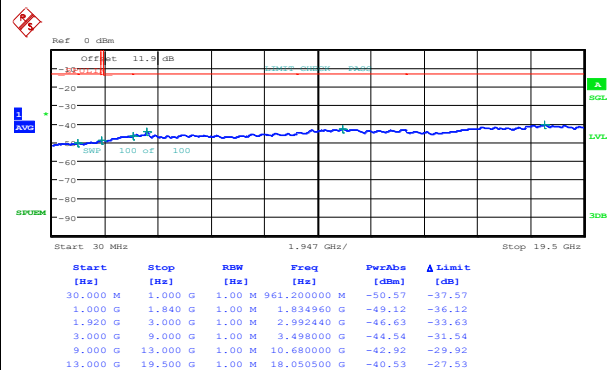
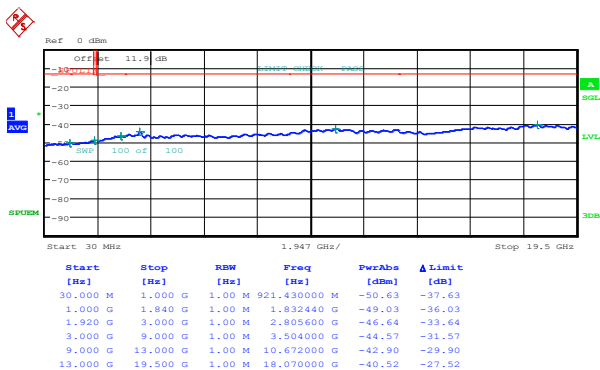


Date: 2.AUG.2014 12:07:59

Date: 2.AUG.2014 12:08:58

Middle Channel / QPSK

Middle Channel / 16QAM



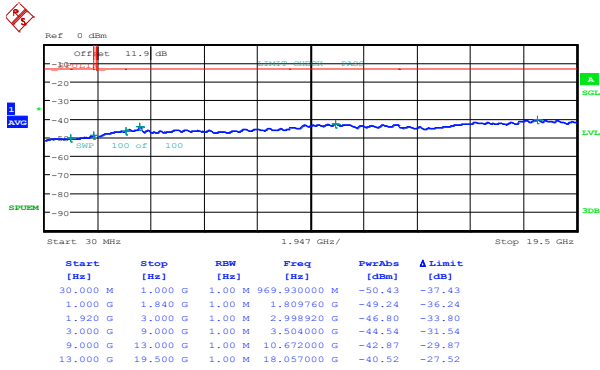
Date: 2.AUG.2014 12:10:56

Date: 2.AUG.2014 12:11:54



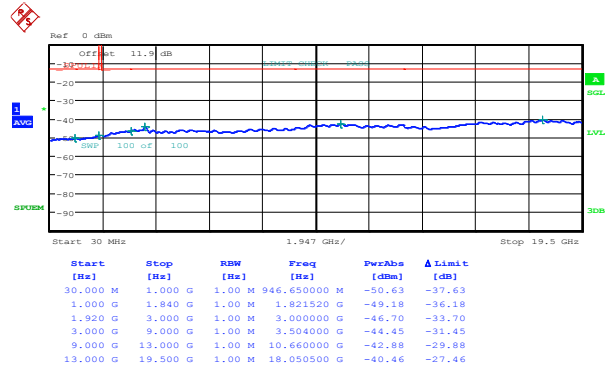
LTE Band 2 / 15MHz

Highest Channel / QPSK



Date: 2.AUG.2014 12:16:52

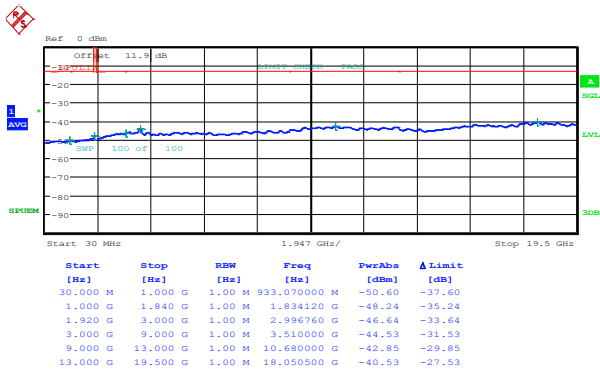
Highest Channel / 16QAM



Date: 2.AUG.2014 12:17:50

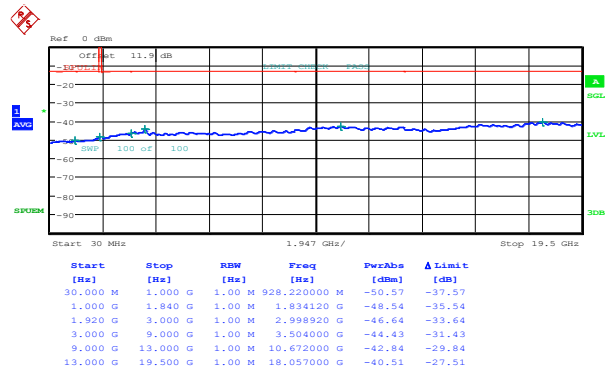
LTE Band 2 / 20MHz

Lowest Channel / QPSK



Date: 2.AUG.2014 12:22:49

Lowest Channel / 16QAM



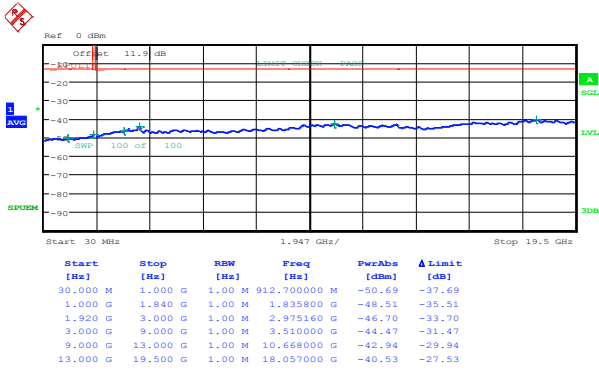
Date: 2.AUG.2014 12:23:47



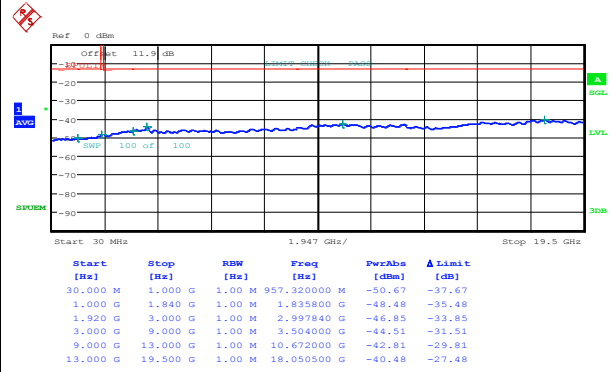
LTE Band 2 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM



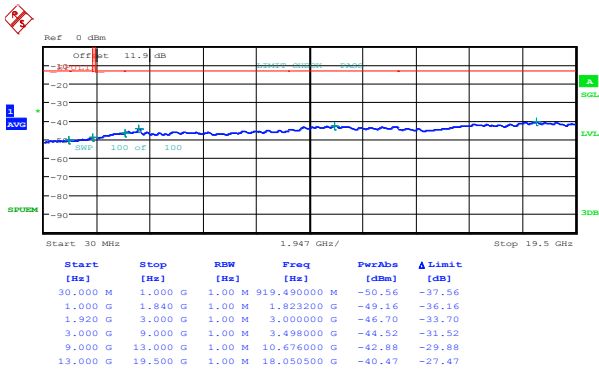
Date: 2.AUG.2014 12:25:46



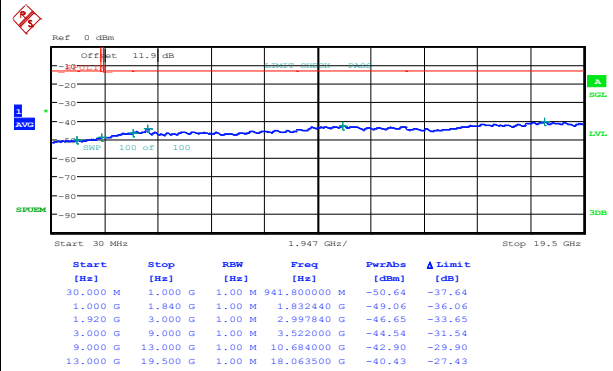
Date: 2.AUG.2014 12:26:44

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 2.AUG.2014 12:31:43



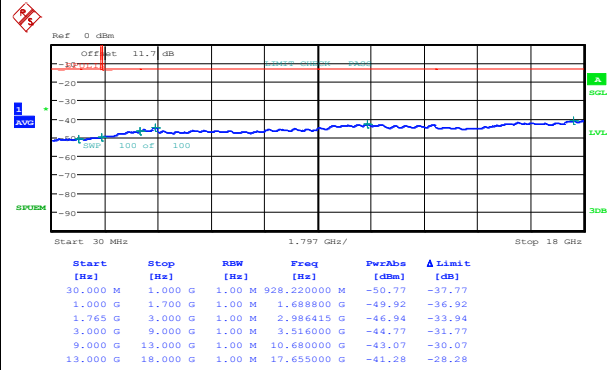
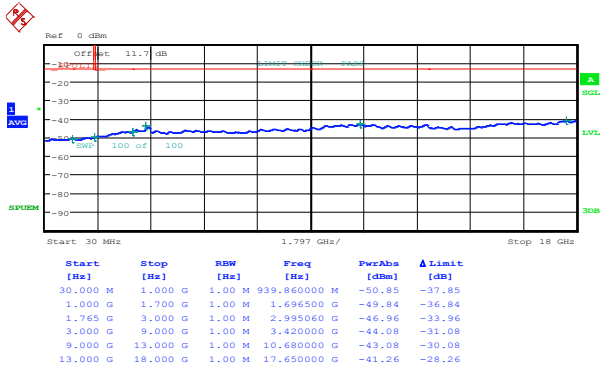
Date: 2.AUG.2014 12:32:41



LTE Band 4 / 1.4MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

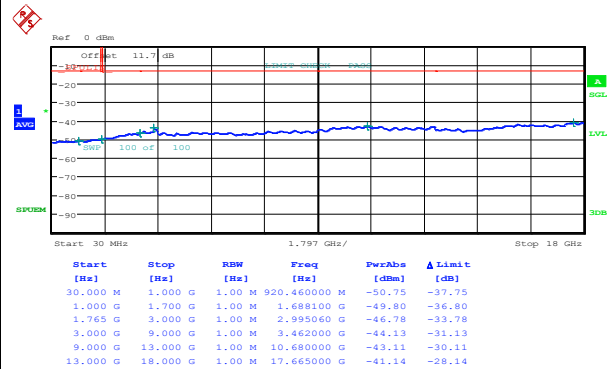
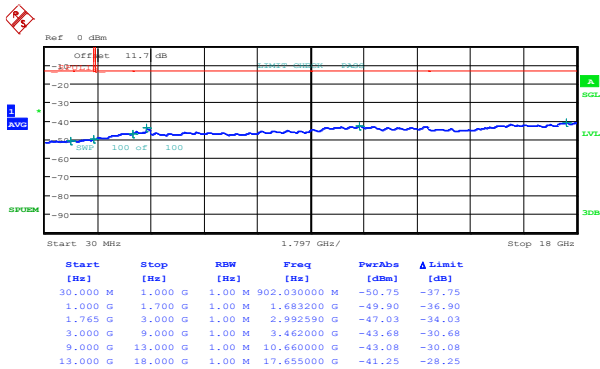


Date: 2.AUG.2014 12:43:58

Date: 2.AUG.2014 12:44:56

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 2.AUG.2014 12:46:55

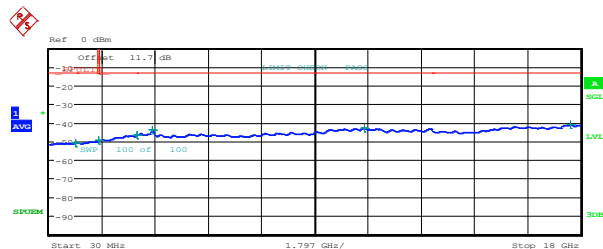
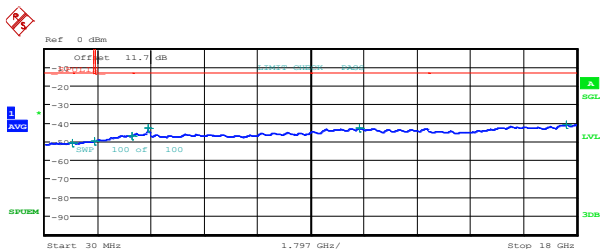
Date: 2.AUG.2014 12:47:53



LTE Band 4 / 1.4MHz

Highest Channel / QPSK

Highest Channel / 16QAM



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	1.00 M	949.560000 M	-50.79	-37.79
1.000 G	1.700 G	1.00 M	1.688800 G	-49.82	-36.82
1.765 G	3.000 G	1.00 M	2.981475 G	-46.98	-33.98
3.000 G	9.000 G	1.00 M	3.504000 G	-43.06	-30.06
9.000 G	13.000 G	1.00 M	10.668000 G	-43.11	-30.11
13.000 G	18.000 G	1.00 M	17.650000 G	-41.29	-28.29

Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	1.00 M	918.520000 M	-50.88	-37.88
1.000 G	1.700 G	1.00 M	1.698600 G	-49.69	-36.69
1.765 G	3.000 G	1.00 M	2.998765 G	-46.76	-33.76
3.000 G	9.000 G	1.00 M	3.504000 G	-43.67	-30.67
9.000 G	13.000 G	1.00 M	10.680000 G	-43.04	-30.04
13.000 G	18.000 G	1.00 M	17.655000 G	-41.20	-28.20

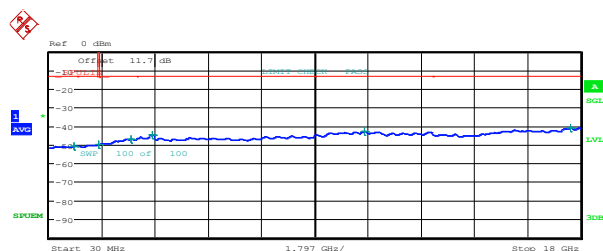
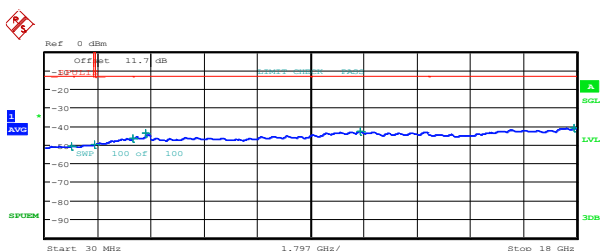
Date: 2.AUG.2014 12:52:52

Date: 2.AUG.2014 12:53:50

LTE Band 4 / 3MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	1.00 M	930.160000 M	-50.78	-37.78
1.000 G	1.700 G	1.00 M	1.693000 G	-49.79	-36.79
1.765 G	3.000 G	1.00 M	2.998765 G	-46.92	-33.92
3.000 G	9.000 G	1.00 M	3.420000 G	-43.98	-30.98
9.000 G	13.000 G	1.00 M	10.676000 G	-43.03	-30.03
13.000 G	18.000 G	1.00 M	17.925000 G	-41.28	-28.28

Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	1.00 M	862.260000 M	-50.86	-37.86
1.000 G	1.700 G	1.00 M	1.695100 G	-49.79	-36.79
1.765 G	3.000 G	1.00 M	2.799930 G	-47.04	-34.04
3.000 G	9.000 G	1.00 M	3.504000 G	-44.64	-31.64
9.000 G	13.000 G	1.00 M	10.684000 G	-43.11	-30.11
13.000 G	18.000 G	1.00 M	17.655000 G	-41.10	-28.10

Date: 2.AUG.2014 12:59:50

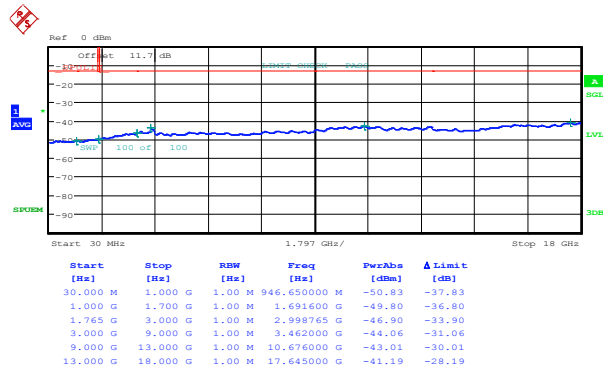
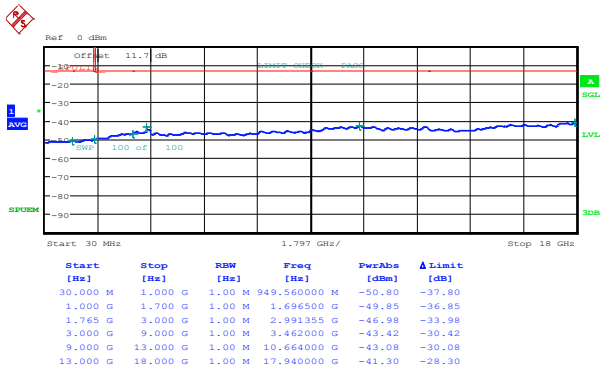
Date: 2.AUG.2014 13:00:48



LTE Band 4 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

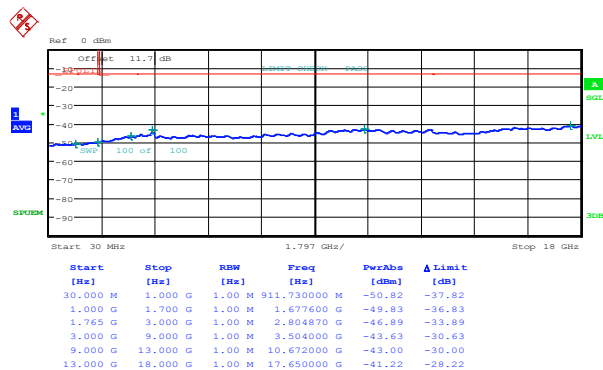
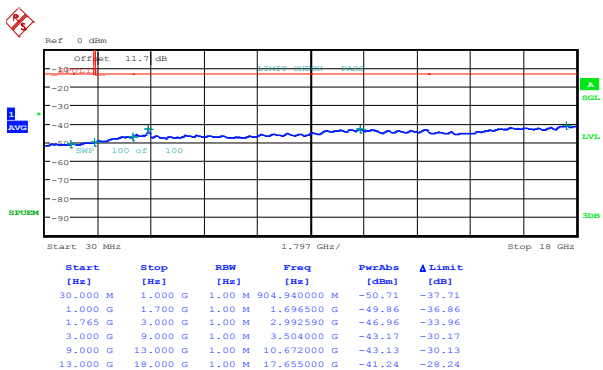


Date: 2.AUG.2014 13:02:47

Date: 2.AUG.2014 13:03:45

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 2.AUG.2014 13:08:44

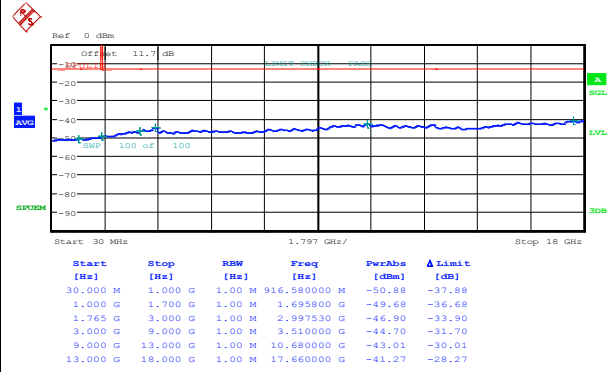
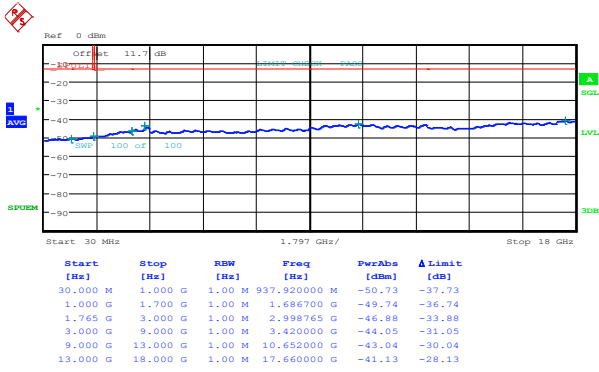
Date: 2.AUG.2014 13:09:42



LTE Band 4 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

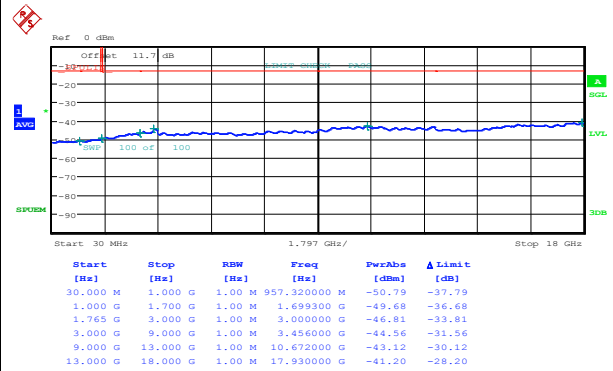
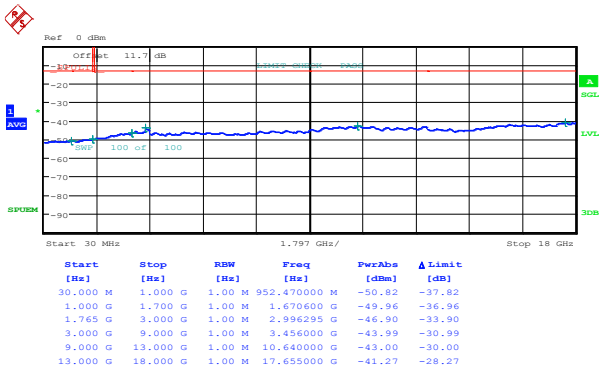


Date: 2.AUG.2014 13:14:40

Date: 2.AUG.2014 13:15:38

Middle Channel / QPSK

Middle Channel / 16QAM



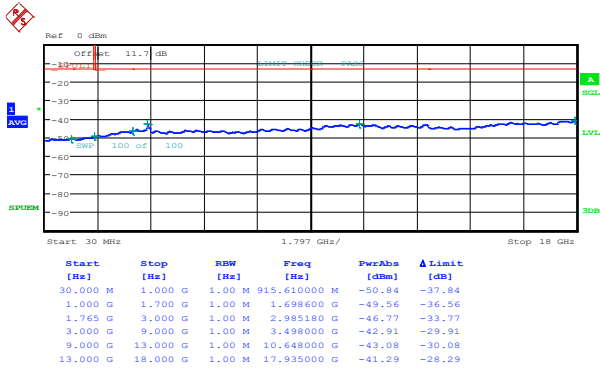
Date: 2.AUG.2014 13:17:37

Date: 2.AUG.2014 13:18:35



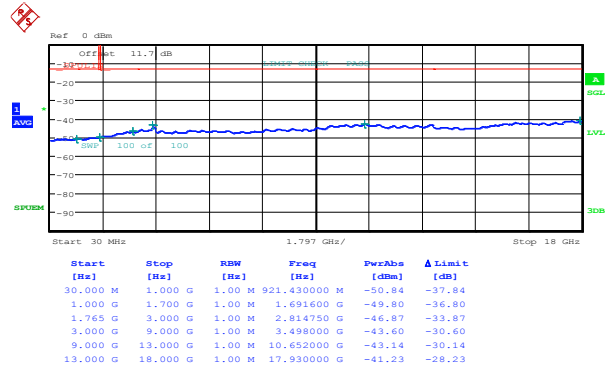
LTE Band 4 / 5MHz

Highest Channel / QPSK



Date: 2.AUG.2014 13:23:33

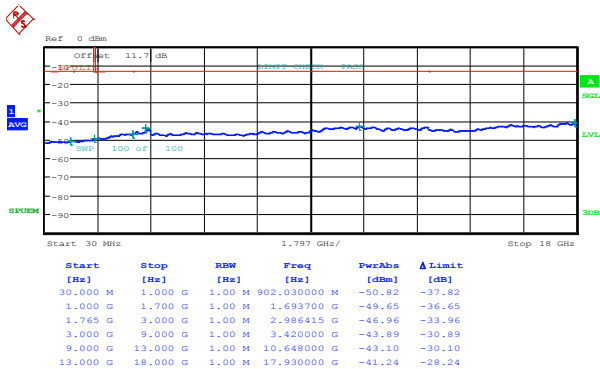
Highest Channel / 16QAM



Date: 2.AUG.2014 13:24:31

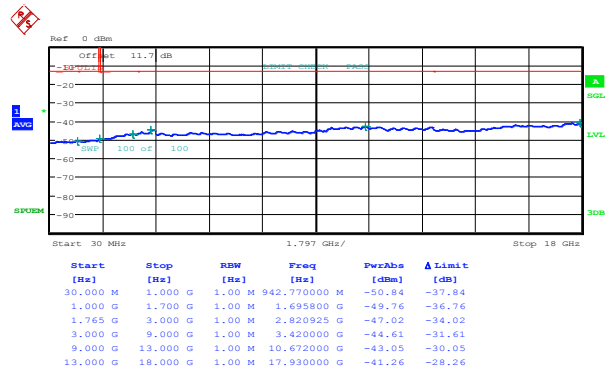
LTE Band 4 / 10MHz

Lowest Channel / QPSK



Date: 2.AUG.2014 13:29:29

Lowest Channel / 16QAM



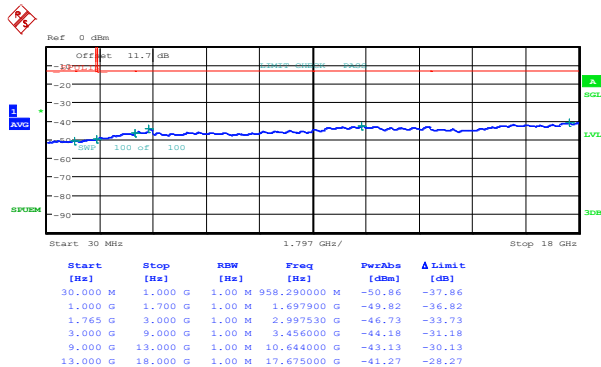
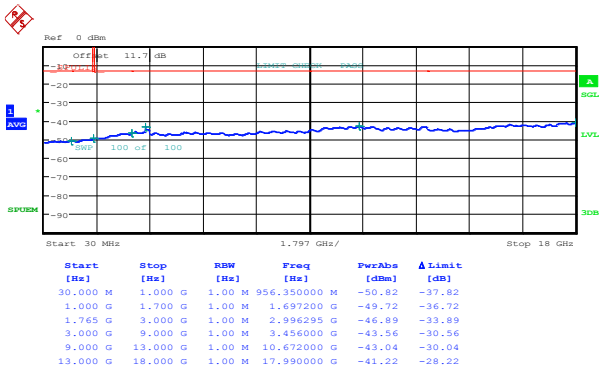
Date: 2.AUG.2014 13:30:27



LTE Band 4 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

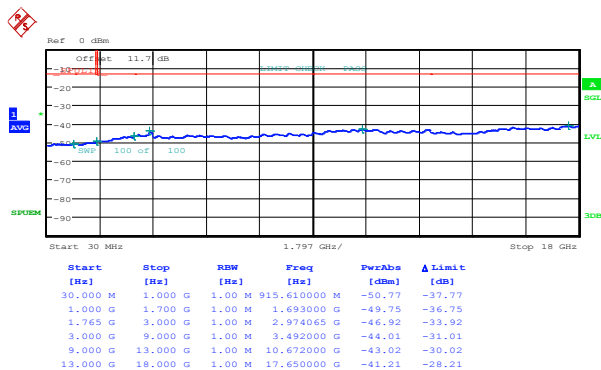
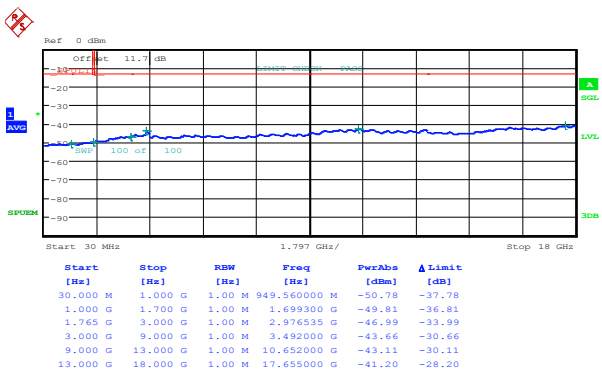


Date: 2.AUG.2014 13:32:26

Date: 2.AUG.2014 13:33:24

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 2.AUG.2014 13:38:22

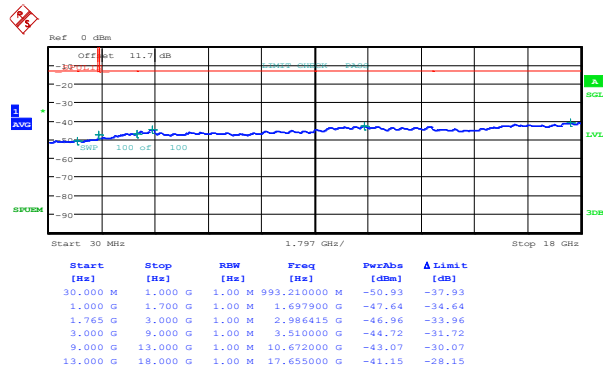
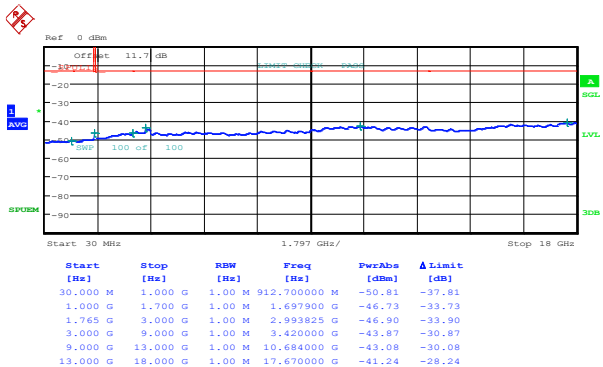
Date: 2.AUG.2014 13:39:20



LTE Band 4 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

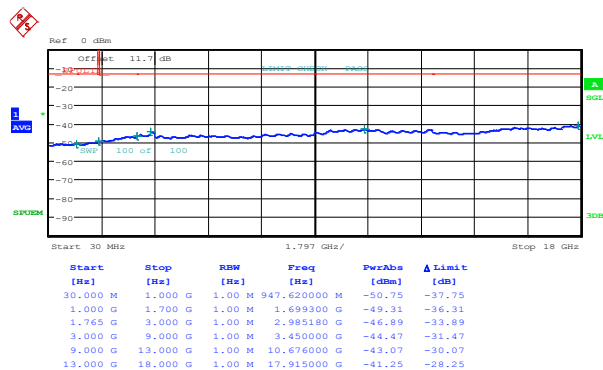
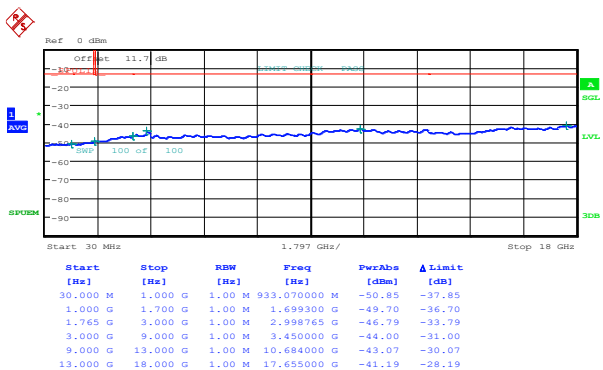


Date: 2.AUG.2014 13:44:17

Date: 2.AUG.2014 13:45:15

Middle Channel / QPSK

Middle Channel / 16QAM



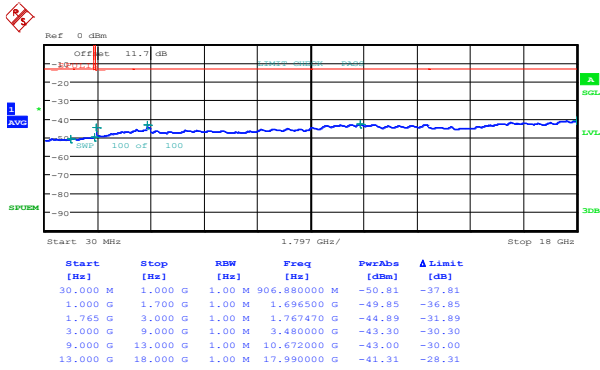
Date: 2.AUG.2014 13:47:14

Date: 2.AUG.2014 13:48:12



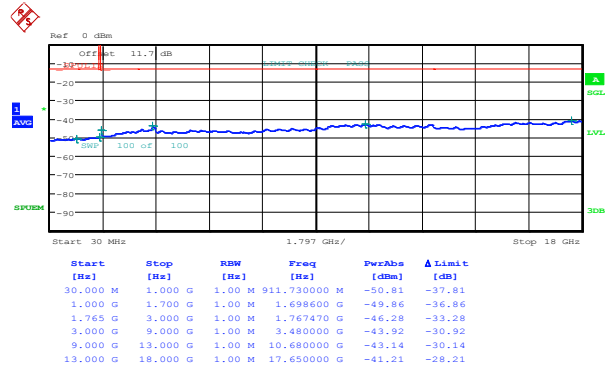
LTE Band 4 / 15MHz

Highest Channel / QPSK



Date: 2.AUG.2014 13:53:10

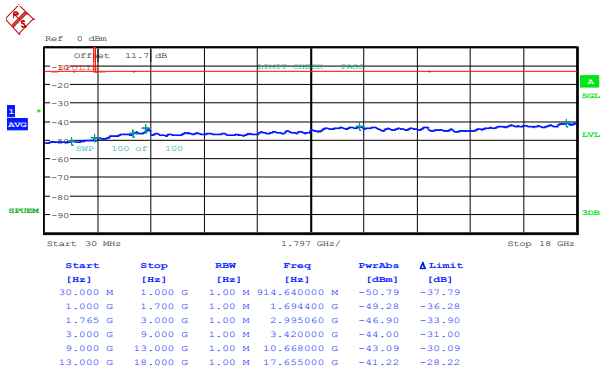
Highest Channel / 16QAM



Date: 2.AUG.2014 13:54:08

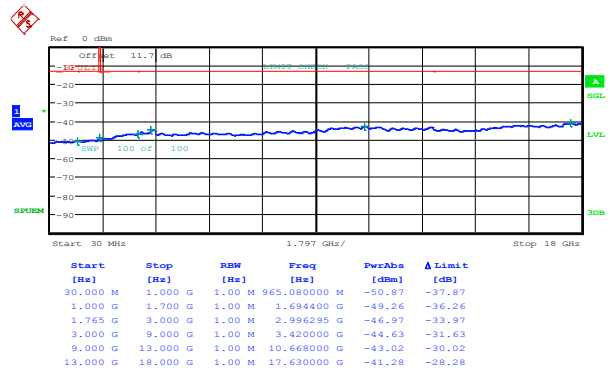
LTE Band 4 / 20MHz

Lowest Channel / QPSK



Date: 2.AUG.2014 13:59:06

Lowest Channel / 16QAM



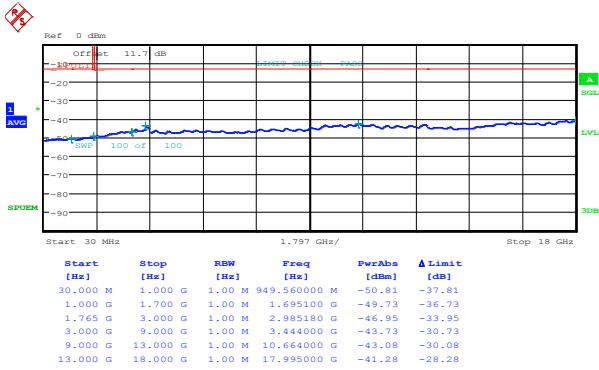
Date: 2.AUG.2014 14:00:04



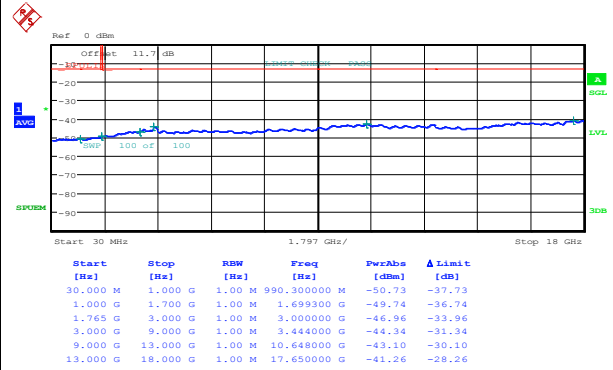
LTE Band 4 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM



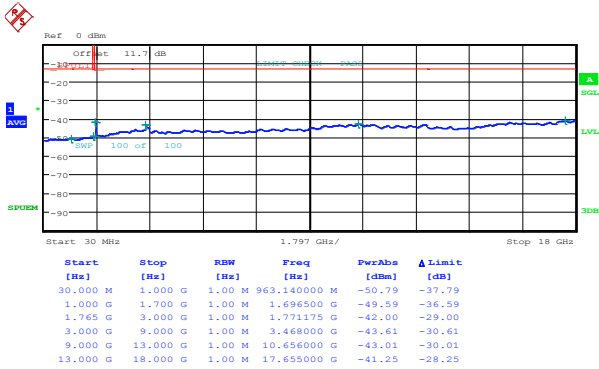
Date: 2.AUG.2014 14:02:03



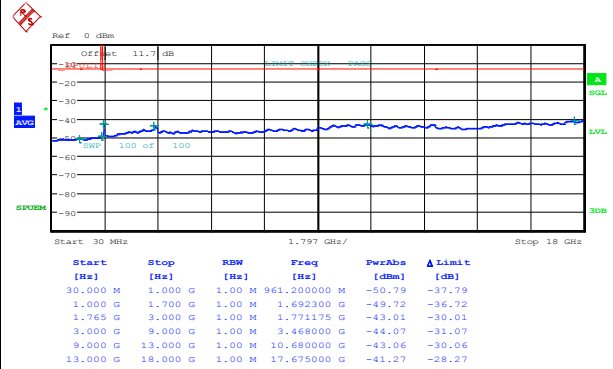
Date: 2.AUG.2014 14:03:01

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 2.AUG.2014 14:07:59



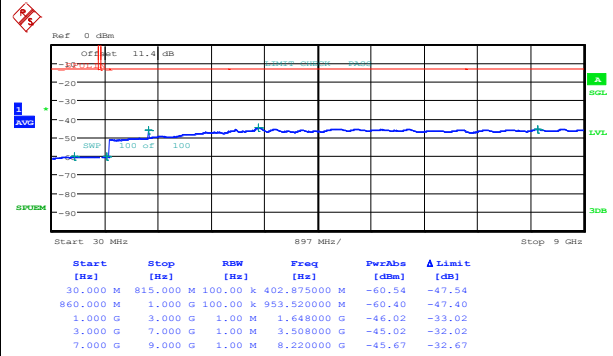
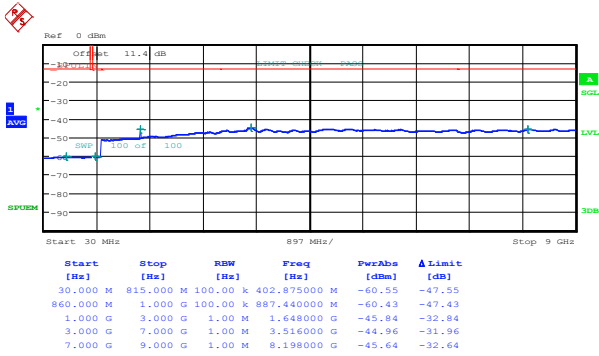
Date: 2.AUG.2014 14:08:57



LTE Band 5 / 1.4MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

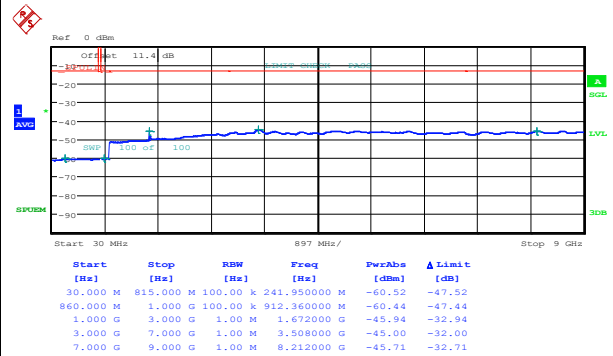
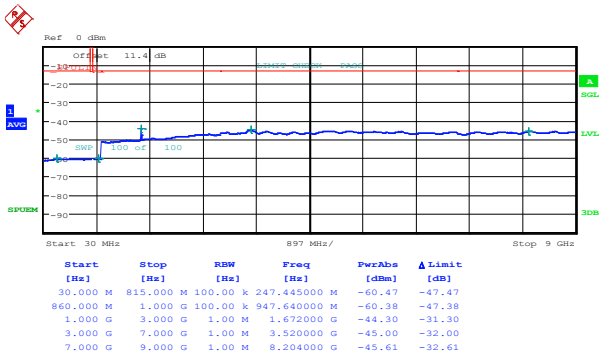


Date: 2.AUG.2014 14:42:43

Date: 2.AUG.2014 14:43:41

Middle Channel / QPSK

Middle Channel / 16QAM



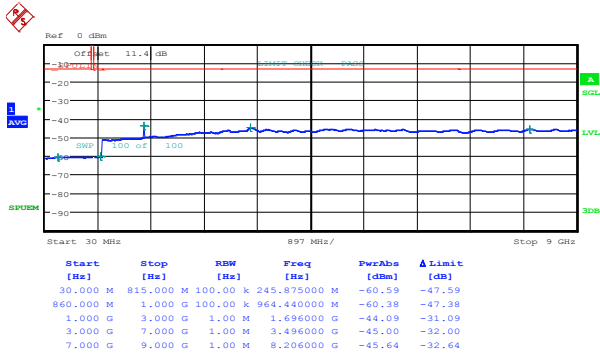
Date: 2.AUG.2014 14:45:39

Date: 2.AUG.2014 14:46:37



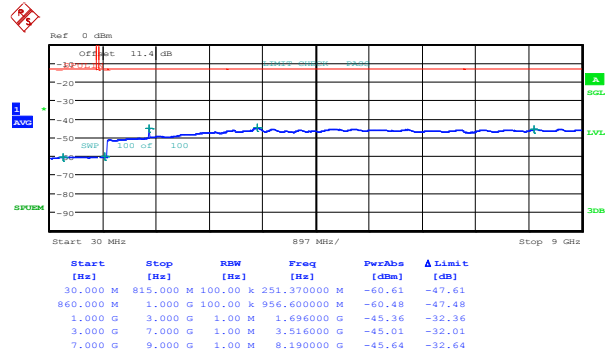
LTE Band 5 / 1.4MHz

Highest Channel / QPSK



Date: 2.AUG.2014 14:51:34

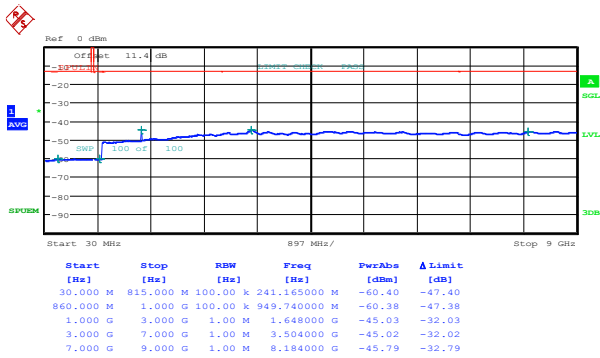
Highest Channel / 16QAM



Date: 2.AUG.2014 14:52:32

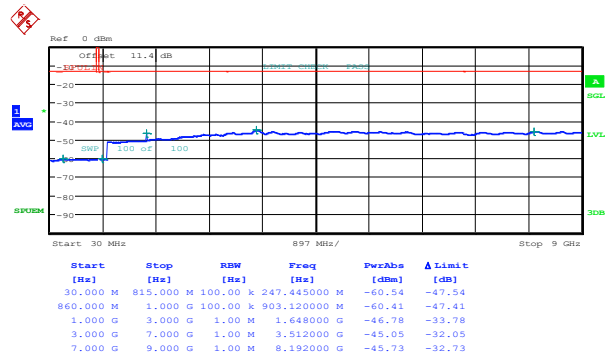
LTE Band 5 / 3MHz

Lowest Channel / QPSK



Date: 2.AUG.2014 14:59:59

Lowest Channel / 16QAM



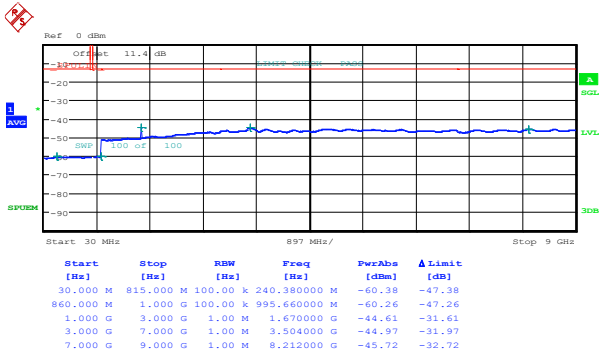
Date: 2.AUG.2014 15:00:57



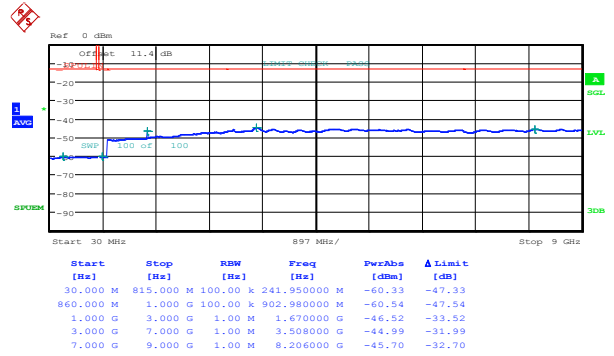
LTE Band 5 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM



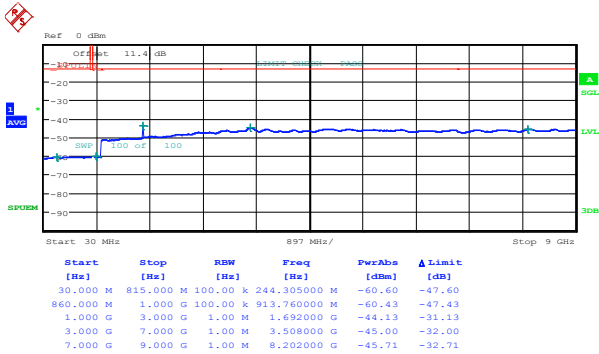
Date: 2.AUG.2014 15:02:56



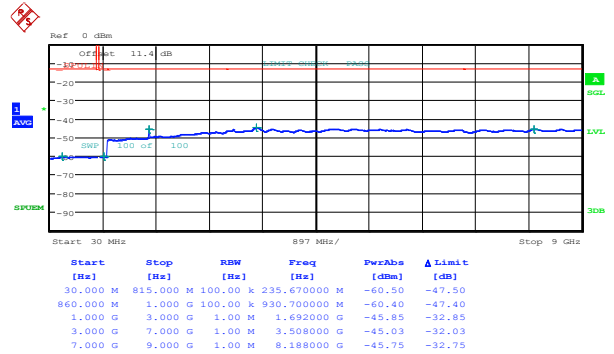
Date: 2.AUG.2014 15:03:54

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 2.AUG.2014 15:08:51



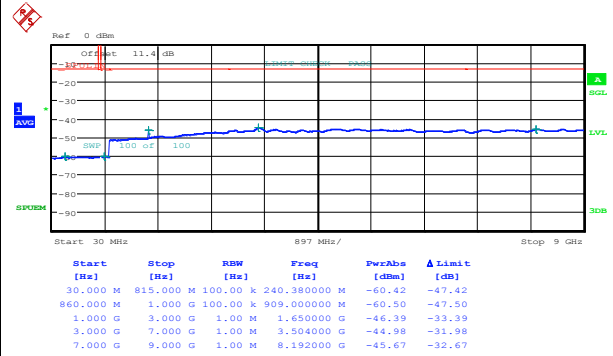
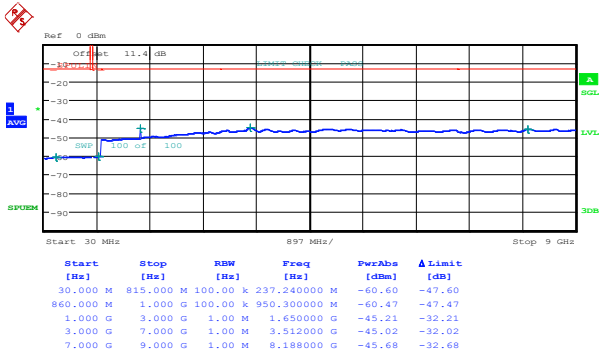
Date: 2.AUG.2014 15:09:49



LTE Band 5 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

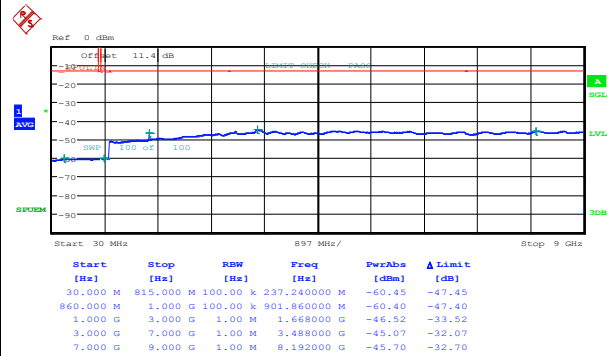
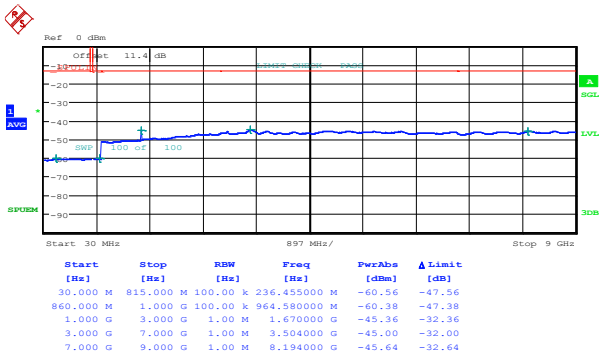


Date: 2.AUG.2014 15:14:47

Date: 2.AUG.2014 15:15:45

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 2.AUG.2014 15:17:44

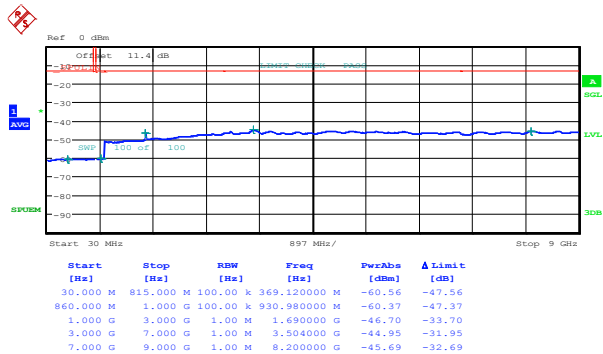
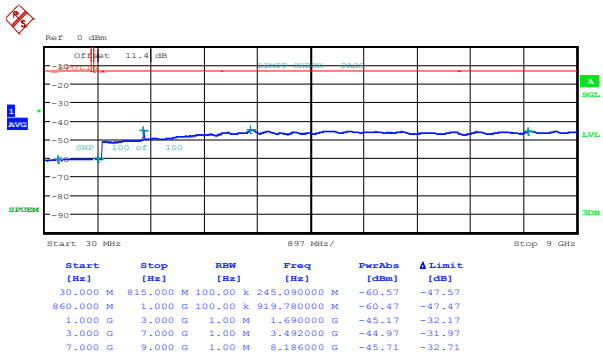
Date: 2.AUG.2014 15:18:42



LTE Band 5 / 5MHz

Highest Channel / QPSK

Highest Channel / 16QAM



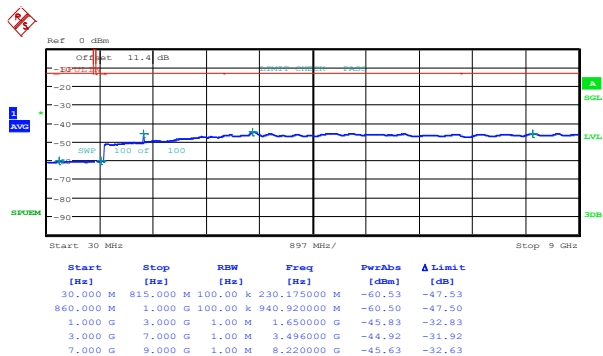
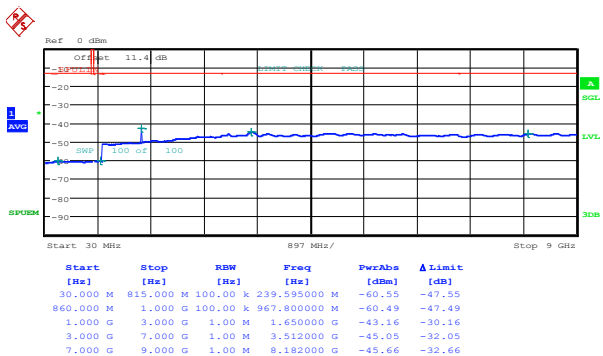
Date: 2.AUG.2014 15:23:40

Date: 2.AUG.2014 15:24:38

LTE Band 2 / 10MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 2.AUG.2014 15:29:36

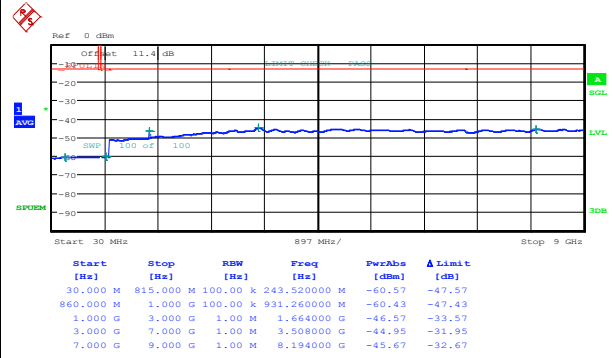
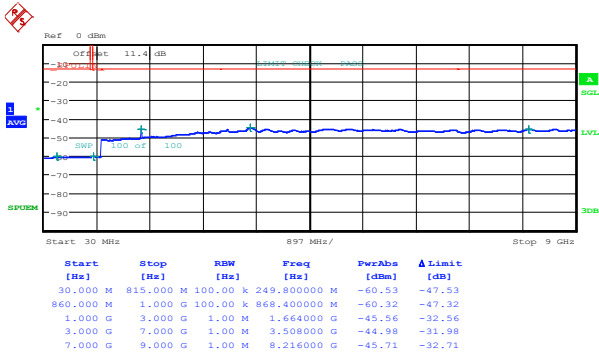
Date: 2.AUG.2014 15:30:34



LTE Band 5 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

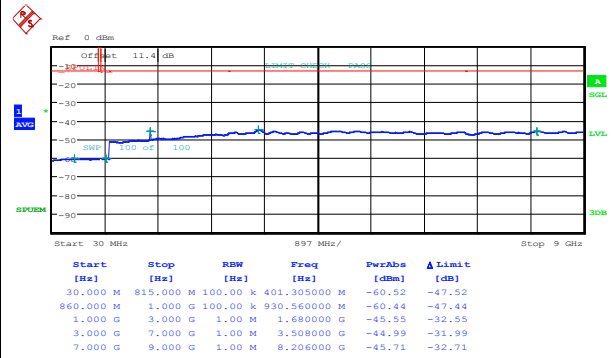
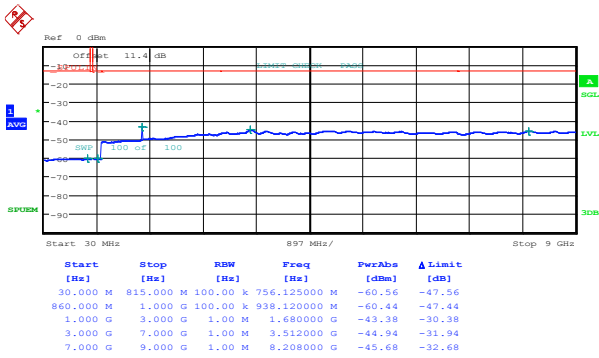


Date: 2.AUG.2014 15:32:32

Date: 2.AUG.2014 15:33:30

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 2.AUG.2014 15:38:28

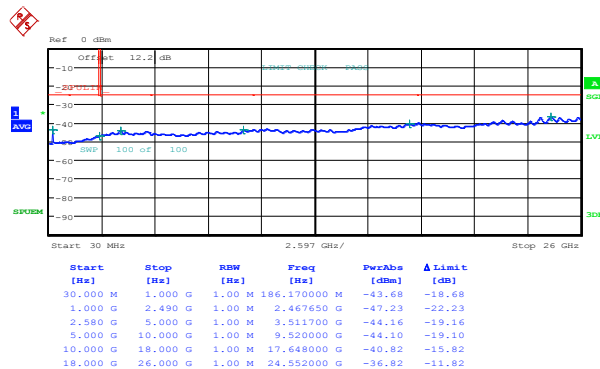
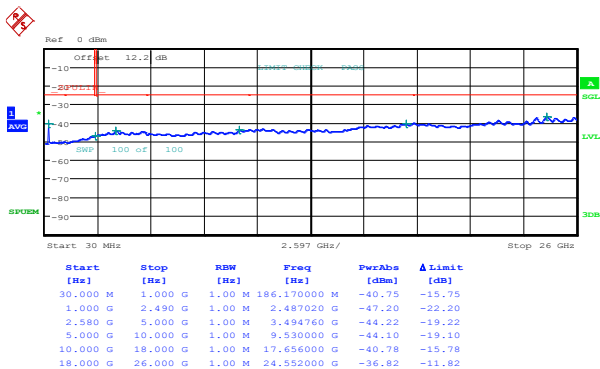
Date: 2.AUG.2014 15:39:26



LTE Band 7 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

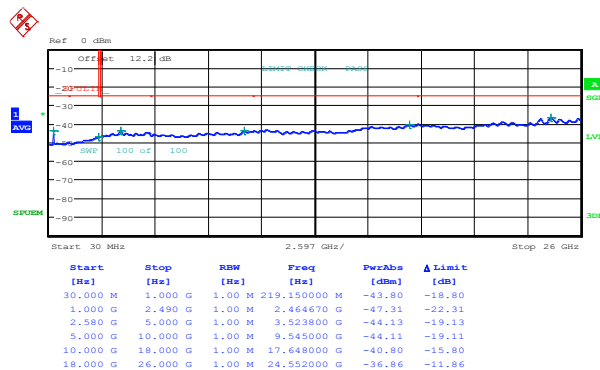
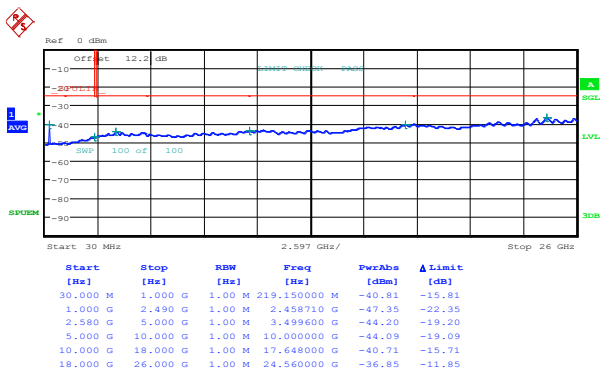


Date: 2.AUG.2014 15:52:01

Date: 2.AUG.2014 15:53:02

Middle Channel / QPSK

Middle Channel / 16QAM



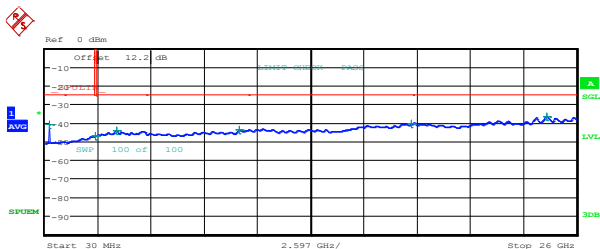
Date: 2.AUG.2014 15:55:04

Date: 2.AUG.2014 15:56:05



LTE Band 7 / 5MHz

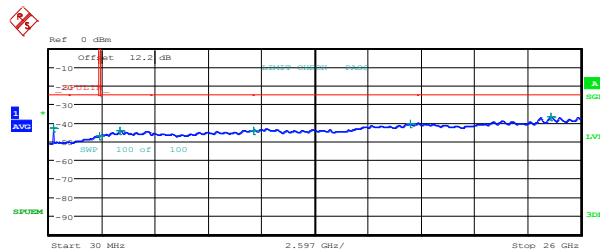
Highest Channel / QPSK



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	1.00 M	251.160000 M	-40.89	-15.89
1.000 G	2.490 G	1.00 M	2.488510 G	-47.32	-22.32
2.580 G	5.000 G	1.00 M	3.509280 G	-44.14	-19.14
5.000 G	10.000 G	1.00 M	9.520000 G	-44.03	-19.03
10.000 G	18.000 G	1.00 M	17.920000 G	-40.82	-15.82
18.000 G	26.000 G	1.00 M	24.544000 G	-36.81	-11.81

Date: 2.AUG.2014 16:01:07

Highest Channel / 16QAM

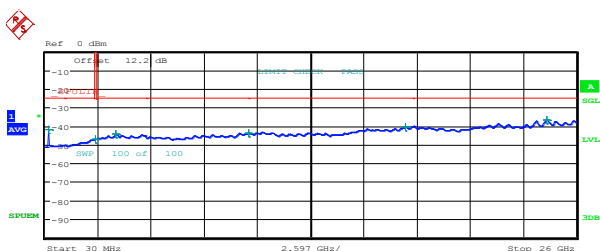


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	1.00 M	251.160000 M	-42.86	-17.86
1.000 G	2.490 G	1.00 M	2.488510 G	-47.34	-22.34
2.580 G	5.000 G	1.00 M	3.494760 G	-44.20	-19.20
5.000 G	10.000 G	1.00 M	10.000000 G	-44.14	-19.14
10.000 G	18.000 G	1.00 M	17.656000 G	-40.82	-15.82
18.000 G	26.000 G	1.00 M	24.552000 G	-36.81	-11.81

Date: 2.AUG.2014 16:02:08

LTE Band 7 / 10MHz

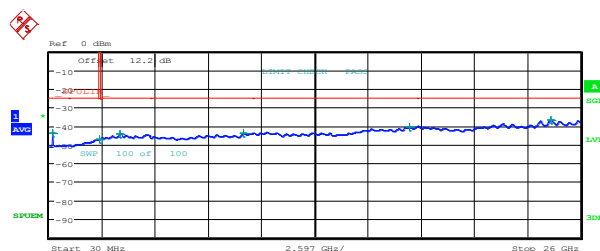
Lowest Channel / QPSK



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	1.00 M	186.170000 M	-41.99	-16.99
1.000 G	2.490 G	1.00 M	2.488510 G	-47.26	-22.26
2.580 G	5.000 G	1.00 M	3.504440 G	-44.25	-19.25
5.000 G	10.000 G	1.00 M	9.995000 G	-44.09	-19.09
10.000 G	18.000 G	1.00 M	17.640000 G	-40.79	-15.79
18.000 G	26.000 G	1.00 M	24.552000 G	-36.84	-11.84

Date: 2.AUG.2014 16:07:09

Lowest Channel / 16QAM



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	1.000 G	1.00 M	186.170000 M	-43.96	-18.96
1.000 G	2.490 G	1.00 M	2.473610 G	-47.25	-22.25
2.580 G	5.000 G	1.00 M	3.502020 G	-44.17	-19.17
5.000 G	10.000 G	1.00 M	9.530000 G	-44.06	-19.06
10.000 G	18.000 G	1.00 M	17.648000 G	-40.83	-15.83
18.000 G	26.000 G	1.00 M	24.552000 G	-36.81	-11.81

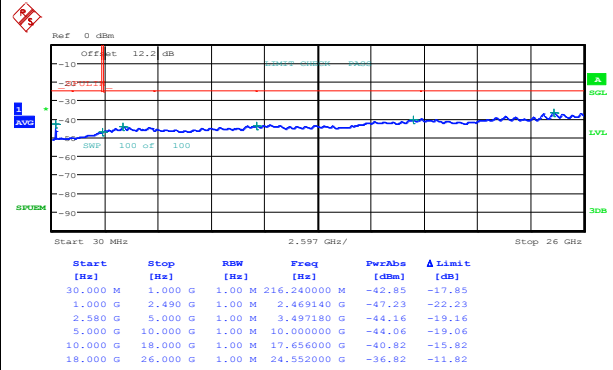
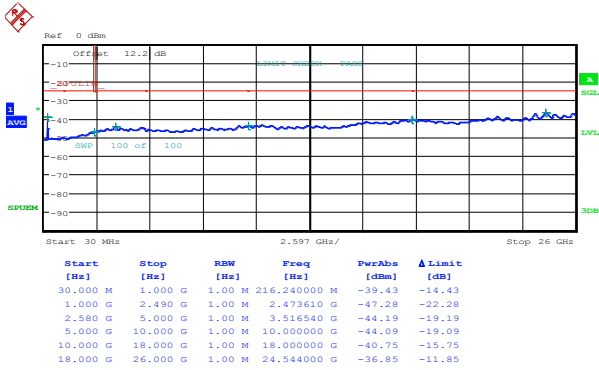
Date: 2.AUG.2014 16:08:10



LTE Band 7 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

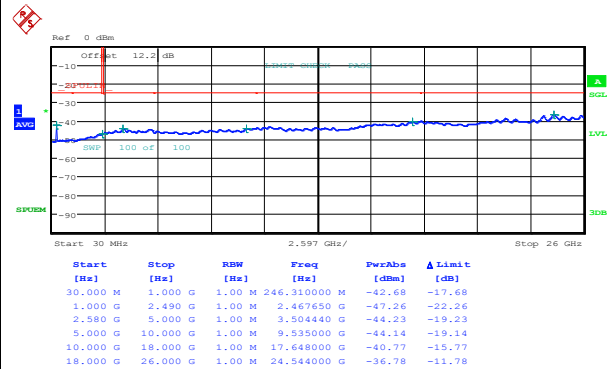
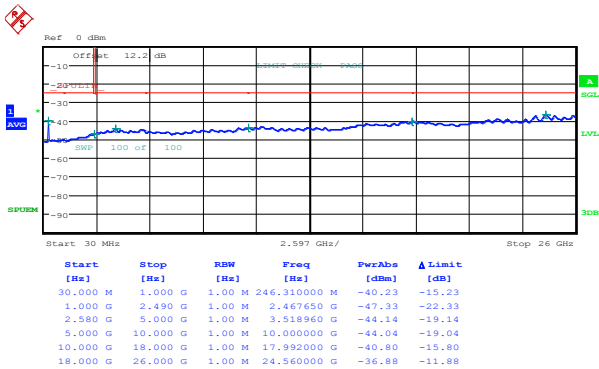


Date: 2.AUG.2014 16:10:12

Date: 2.AUG.2014 16:11:13

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 2.AUG.2014 16:16:15

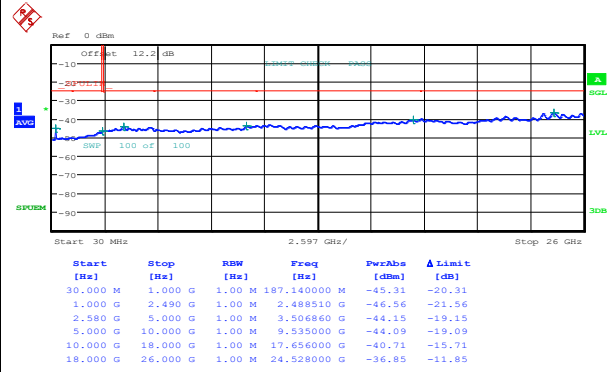
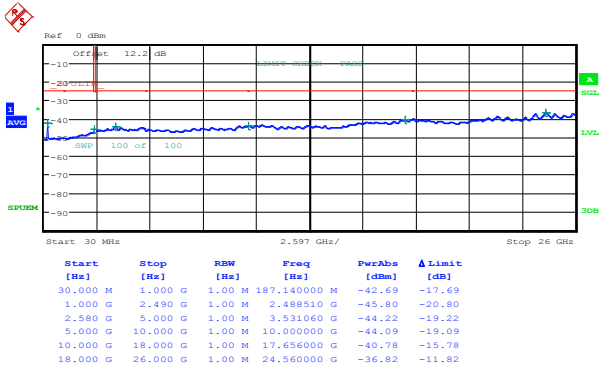
Date: 2.AUG.2014 16:17:16



LTE Band 7 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

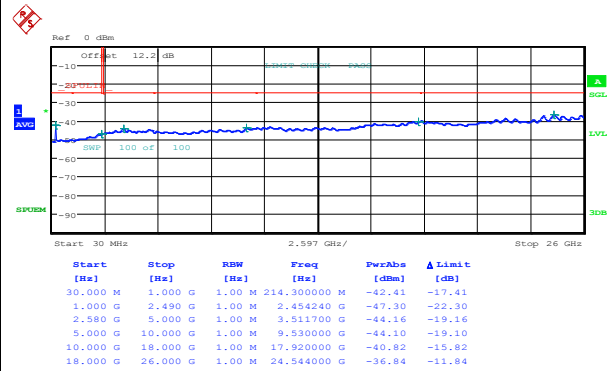
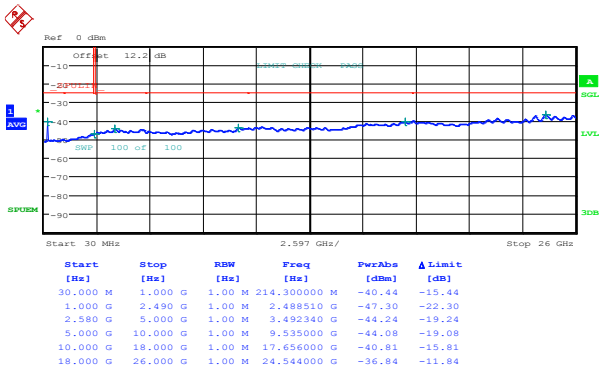


Date: 2.AUG.2014 16:22:18

Date: 2.AUG.2014 16:23:19

Middle Channel / QPSK

Middle Channel / 16QAM



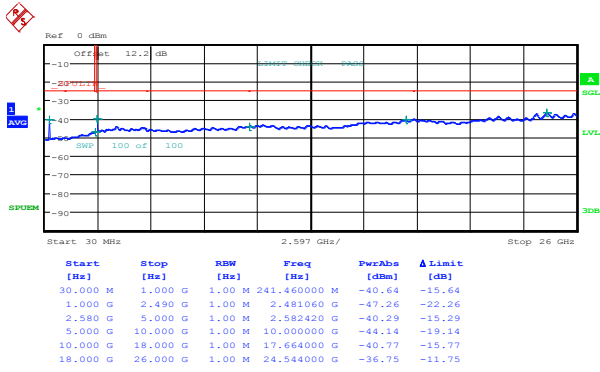
Date: 2.AUG.2014 16:25:21

Date: 2.AUG.2014 16:26:22



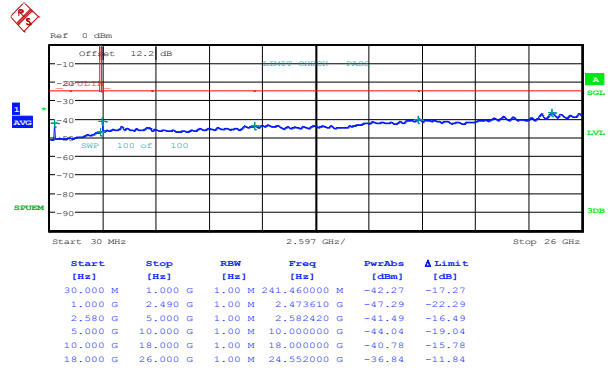
LTE Band 7 / 15MHz

Highest Channel / QPSK



Date: 2.AUG.2014 16:31:24

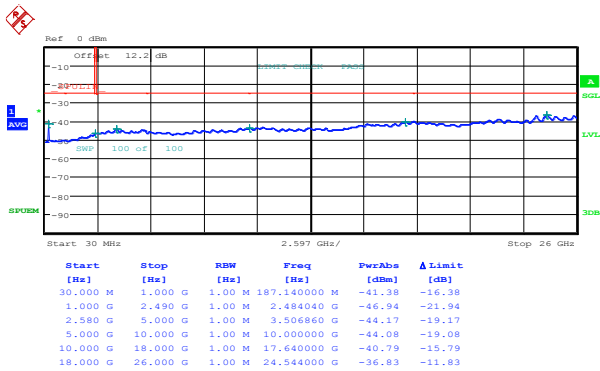
Highest Channel / 16QAM



Date: 2.AUG.2014 16:32:25

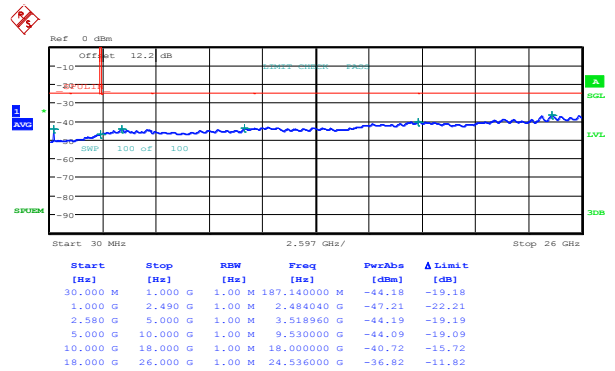
LTE Band 7 / 20MHz

Lowest Channel / QPSK



Date: 2.AUG.2014 16:37:27

Lowest Channel / 16QAM



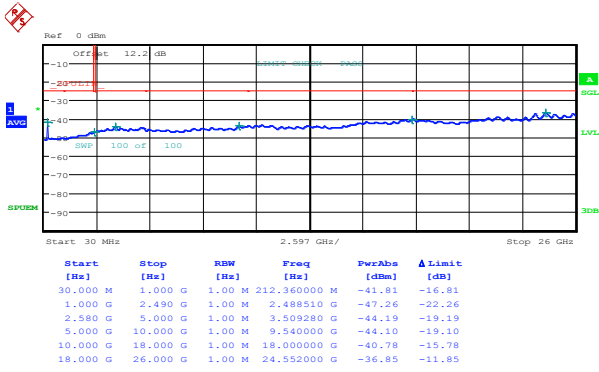
Date: 2.AUG.2014 16:38:28



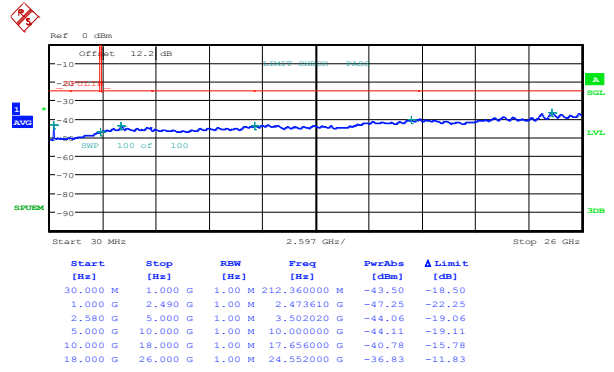
LTE Band 7 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM



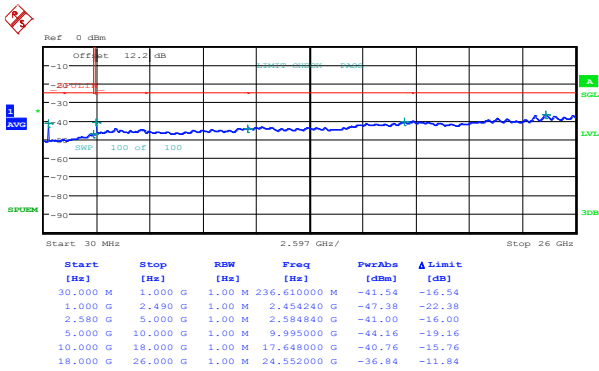
Date: 2.AUG.2014 16:40:30



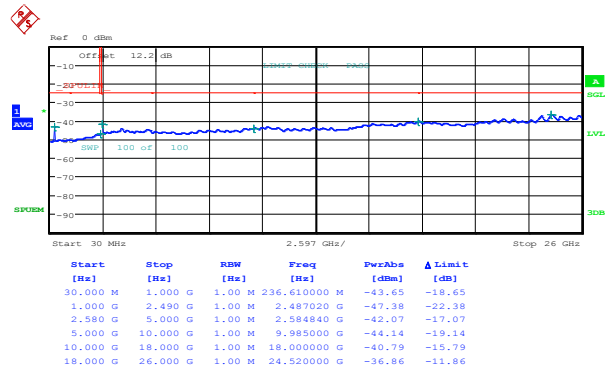
Date: 2.AUG.2014 16:41:31

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 2.AUG.2014 16:46:32



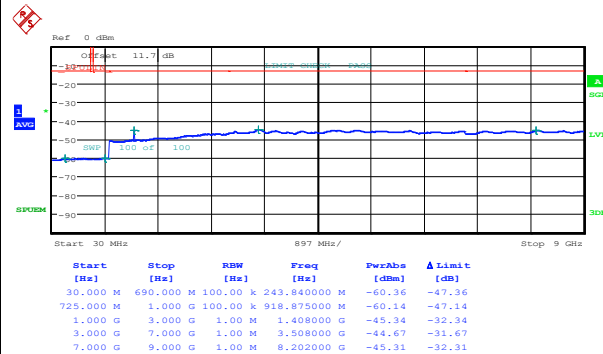
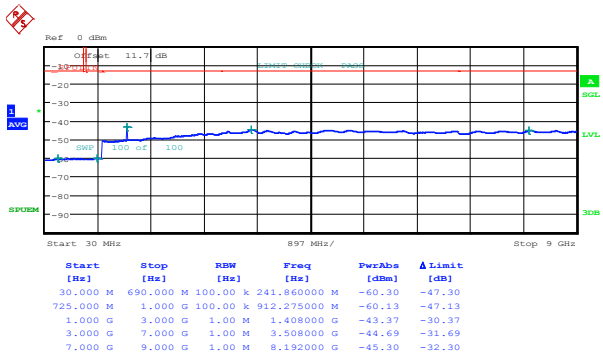
Date: 2.AUG.2014 16:47:33



LTE Band 17 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

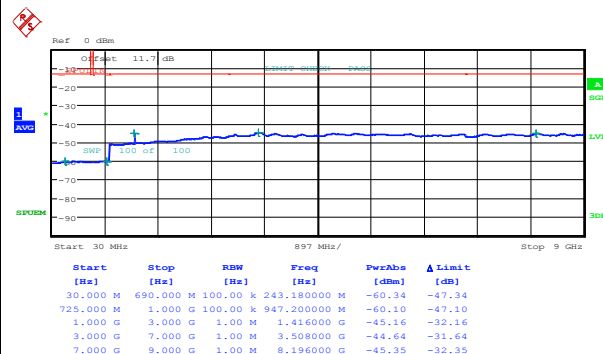
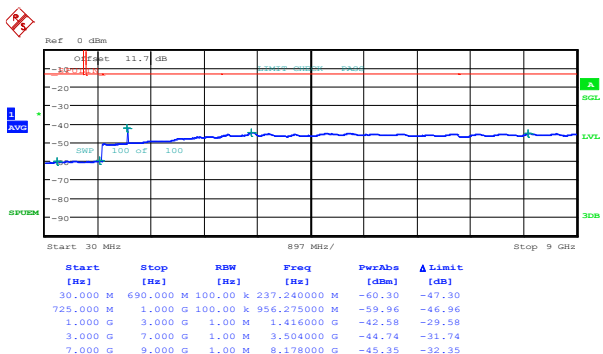


Date: 2.AUG.2014 10:23:13

Date: 2.AUG.2014 10:24:11

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 2.AUG.2014 10:26:09

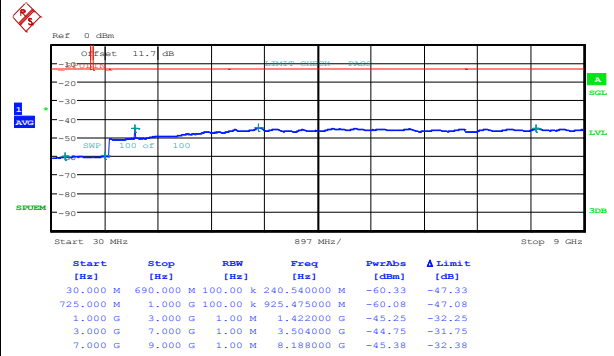
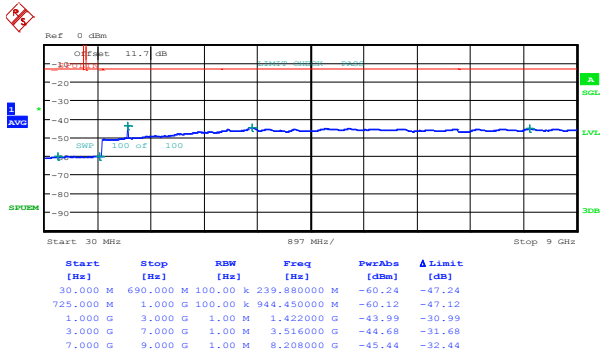
Date: 2.AUG.2014 10:27:07



LTE Band 17 / 5MHz

Highest Channel / QPSK

Highest Channel / 16QAM



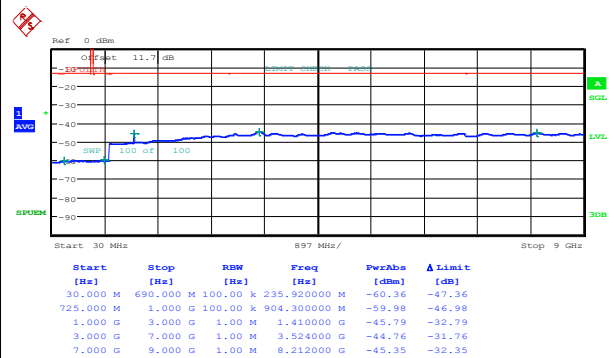
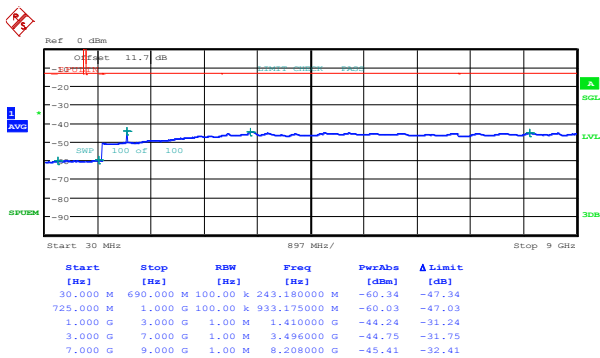
Date: 2.AUG.2014 10:32:05

Date: 2.AUG.2014 10:33:03

LTE Band 17 / 10MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 2.AUG.2014 10:38:01

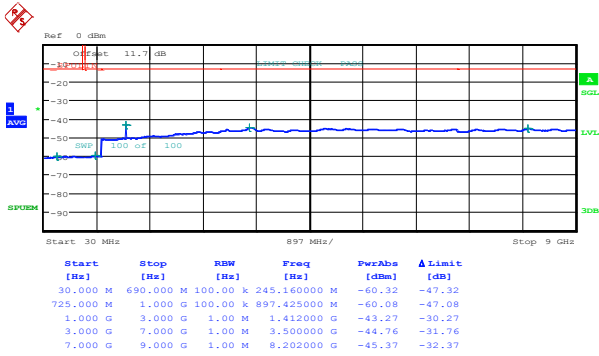
Date: 2.AUG.2014 10:38:59



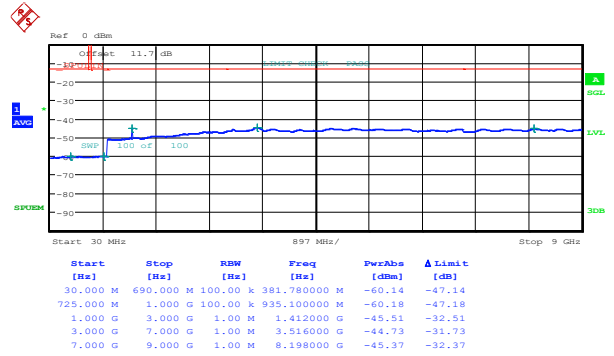
LTE Band 17 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM



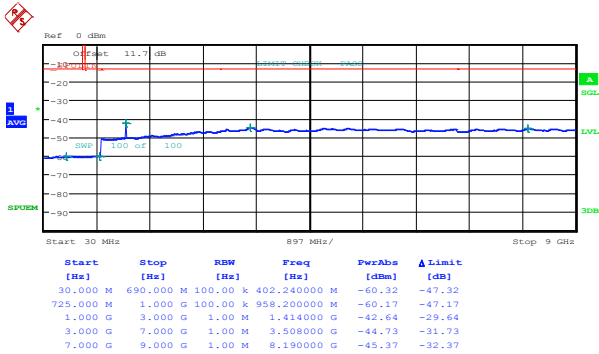
Date: 2.AUG.2014 10:40:57



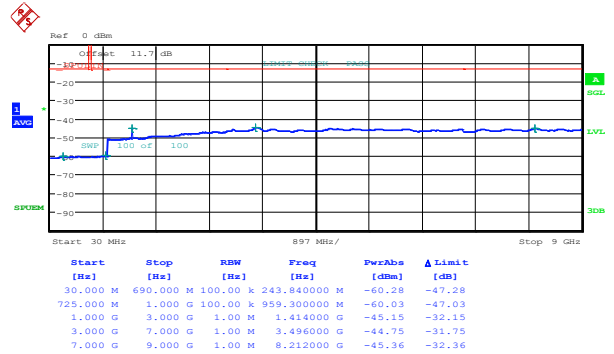
Date: 2.AUG.2014 10:41:55

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 2.AUG.2014 10:46:53



Date: 2.AUG.2014 10:47:51



Frequency Stability

Test Conditions		LTE Band 2 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5 ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0002	PASS
40	Normal Voltage	0.0006	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0002	
0	Normal Voltage	0.0005	
-10	Normal Voltage	0.0098	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0001	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0101	

Note: Normal Voltage = 3.80V. ; Battery End Point (BEP) = 3.60 V. ; Maximum Voltage =4.4 V



Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5 ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0006	PASS
40	Normal Voltage	0.0099	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0102	
0	Normal Voltage	0.0012	
-10	Normal Voltage	0.0003	
-20	Normal Voltage	0.0101	
-30	Normal Voltage	0.0005	
20	Maximum Voltage	0.0001	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0009	



Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5 ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0007	PASS
40	Normal Voltage	0.0128	
30	Normal Voltage	0.0008	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0001	
0	Normal Voltage	0.0132	
-10	Normal Voltage	0.0001	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0010	
20	Maximum Voltage	0.0013	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0130	



Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5 ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0008	PASS
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0097	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0002	
0	Normal Voltage	0.0007	
-10	Normal Voltage	0.0002	
-20	Normal Voltage	0.0007	
-30	Normal Voltage	0.0098	
20	Maximum Voltage	0.0004	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0006	



Test Conditions		LTE Band 17 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5 ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0018	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0031	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0021	
0	Normal Voltage	0.0027	
-10	Normal Voltage	0.0028	
-20	Normal Voltage	0.0021	
-30	Normal Voltage	0.0018	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0020	



Appendix B. Test Results of Radiated Test

ERP/EIRP

LTE Band 2 / 1.4MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	20.73	0.118	21.07	0.128
Middle		1	0	20.26	0.106	20.63	0.116
Highest		1	0	19.65	0.092	20.61	0.115
Lowest	16QAM	1	0	19.50	0.089	19.86	0.097
Middle		1	0	19.16	0.082	19.56	0.090
Highest		1	0	18.36	0.069	19.32	0.086
Limit	EIRP < 1W			Result		PASS	

LTE Band 2 / 3MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	20.65	0.116	21.04	0.127
Middle		1	0	20.25	0.106	20.66	0.116
Highest		1	0	19.57	0.091	20.42	0.110
Lowest	16QAM	1	0	19.48	0.089	19.87	0.097
Middle		1	0	19.15	0.082	19.55	0.090
Highest		1	0	18.40	0.069	19.26	0.084
Limit	EIRP < 1W			Result		PASS	

LTE Band 2 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	20.67	0.117	20.97	0.125
Middle		1	0	20.39	0.109	20.84	0.121
Highest		1	0	19.67	0.093	20.55	0.114
Lowest	16QAM	1	0	19.49	0.089	19.79	0.095
Middle		1	0	19.18	0.083	19.54	0.090
Highest		1	0	18.40	0.069	19.17	0.083
Limit	EIRP < 1W			Result		PASS	



LTE Band 2 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	20.46	0.111	20.88	0.122
Middle		1	0	20.25	0.106	20.81	0.121
Highest		1	0	19.85	0.097	20.64	0.116
Lowest	16QAM	1	0	19.33	0.086	19.78	0.095
Middle		1	0	19.11	0.081	19.68	0.093
Highest		1	0	18.71	0.074	19.38	0.087
Limit	EIRP < 1W			Result		PASS	

LTE Band 2 / 15MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	20.28	0.107	20.87	0.122
Middle		1	0	20.31	0.107	20.83	0.121
Highest		1	0	20.03	0.101	20.59	0.115
Lowest	16QAM	1	0	19.25	0.084	19.75	0.094
Middle		1	0	19.20	0.083	19.74	0.094
Highest		1	0	18.97	0.079	19.44	0.088
Limit	EIRP < 1W			Result		PASS	

LTE Band 2 / 20MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	20.39	0.109	21.07	0.128
Middle		1	0	20.37	0.109	21.03	0.127
Highest		1	0	19.93	0.098	20.46	0.111
Lowest	16QAM	1	0	19.18	0.083	19.82	0.096
Middle		1	0	19.17	0.083	19.73	0.094
Highest		1	0	18.78	0.076	19.33	0.086
Limit	EIRP < 1W			Result		PASS	



LTE Band 4 / 1.4MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.81	0.152	22.11	0.163
Middle		1	0	21.82	0.152	22.03	0.160
Highest		1	0	21.49	0.141	22.18	0.165
Lowest	16QAM	1	0	20.67	0.117	20.84	0.121
Middle		1	0	20.67	0.117	20.90	0.123
Highest		1	0	20.41	0.110	21.07	0.128
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.71	0.148	22.03	0.160
Middle		1	0	21.89	0.155	22.00	0.158
Highest		1	0	21.54	0.143	22.24	0.167
Lowest	16QAM	1	0	20.70	0.117	20.98	0.125
Middle		1	0	20.82	0.121	20.97	0.125
Highest		1	0	20.41	0.110	21.10	0.129
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.83	0.152	22.29	0.169
Middle		1	0	21.95	0.157	22.00	0.158
Highest		1	0	21.19	0.132	22.06	0.161
Lowest	16QAM	1	0	20.76	0.119	21.12	0.129
Middle		1	0	20.85	0.122	20.88	0.122
Highest		1	0	20.08	0.102	21.03	0.127
Limit	EIRP < 1W			Result		PASS	



LTE Band 4 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.92	0.156	22.27	0.169
Middle		1	0	21.65	0.146	21.97	0.157
Highest		1	0	21.51	0.142	22.25	0.168
Lowest	16QAM	1	0	20.82	0.121	21.16	0.131
Middle		1	0	20.51	0.113	20.81	0.121
Highest		1	0	20.29	0.107	21.02	0.127
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.99	0.158	22.05	0.160
Middle		1	0	21.42	0.139	22.10	0.162
Highest		1	0	21.57	0.144	21.88	0.154
Lowest	16QAM	1	0	21.00	0.126	21.02	0.126
Middle		1	0	20.41	0.110	21.07	0.128
Highest		1	0	20.62	0.115	20.63	0.116
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.92	0.156	22.03	0.160
Middle		1	0	21.63	0.146	22.16	0.164
Highest		1	0	21.22	0.132	21.89	0.155
Lowest	16QAM	1	0	20.70	0.117	20.72	0.118
Middle		1	0	20.44	0.111	20.94	0.124
Highest		1	0	20.14	0.103	20.87	0.122
Limit	EIRP < 1W			Result		PASS	



LTE Band 5 / 1.4MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	6.24	0.004	17.01	0.050
Middle		1	0	7.31	0.005	17.44	0.055
Highest		1	0	7.21	0.005	16.84	0.048
Lowest	16QAM	1	0	5.71	0.004	16.50	0.045
Middle		1	0	6.32	0.004	16.44	0.044
Highest		1	0	6.10	0.004	15.75	0.038
Limit	ERP < 3W			Result		PASS	

LTE Band 5 / 3MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	6.26	0.004	17.01	0.050
Middle		1	0	7.40	0.005	17.52	0.056
Highest		1	0	7.27	0.005	16.97	0.050
Lowest	16QAM	1	0	5.84	0.004	16.63	0.046
Middle		1	0	6.26	0.004	16.37	0.043
Highest		1	0	6.23	0.004	15.91	0.039
Limit	ERP < 3W			Result		PASS	

LTE Band 5 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	5.92	0.004	16.71	0.0469
Middle		1	0	7.20	0.005	17.44	0.0555
Highest		1	0	6.65	0.005	16.44	0.0441
Lowest	16QAM	1	0	5.16	0.003	15.87	0.039
Middle		1	0	6.24	0.004	16.45	0.044
Highest		1	0	5.94	0.004	15.75	0.038
Limit	ERP < 3W			Result		PASS	



LTE Band 5 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	5.70	0.004	16.48	0.044
Middle		1	0	6.88	0.005	17.30	0.054
Highest		1	0	7.19	0.005	17.15	0.052
Lowest	16QAM	1	0	5.17	0.003	15.93	0.039
Middle		1	0	5.82	0.004	16.17	0.041
Highest		1	0	6.20	0.004	16.02	0.040
Limit	ERP < 3W			Result		PASS	

LTE Band 7 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	20.19	0.104	21.63	0.146
Middle		1	0	20.24	0.106	21.93	0.156
Highest		1	0	20.48	0.112	22.01	0.159
Lowest	16QAM	1	0	18.84	0.077	20.45	0.111
Middle		1	0	19.09	0.081	20.81	0.121
Highest		1	0	19.38	0.087	20.93	0.124
Limit	EIRP < 2W			Result		PASS	

LTE Band 17 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	20.29	0.107	21.75	0.150
Middle		1	0	20.27	0.106	22.01	0.159
Highest		1	0	20.42	0.110	21.71	0.148
Lowest	16QAM	1	0	18.94	0.078	20.53	0.113
Middle		1	0	19.10	0.081	20.89	0.123
Highest		1	0	19.43	0.088	20.64	0.116
Limit	ERP < 3W			Result		PASS	



LTE Band 7 / 15MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	20.01	0.100	21.44	0.139
Middle		1	0	20.12	0.103	22.00	0.158
Highest		1	0	20.17	0.104	21.67	0.147
Lowest	16QAM	1	0	18.98	0.079	20.43	0.110
Middle		1	0	19.10	0.081	20.97	0.125
Highest		1	0	19.05	0.080	20.57	0.114
Limit	EIRP < 2W			Result		PASS	

LTE Band 7 / 20MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	EIRP(dBm)	EIRP(W)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	20.02	0.100	21.59	0.144
Middle		1	0	20.09	0.102	22.03	0.160
Highest		1	0	20.01	0.100	21.74	0.149
Lowest	16QAM	1	0	18.91	0.078	20.41	0.110
Middle		1	0	19.03	0.080	20.82	0.121
Highest		1	0	18.89	0.077	20.63	0.116
Limit	EIRP < 2W			Result		PASS	



LTE Band 17 / 5MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	11.60	0.014	19.54	0.090
Middle		1	0	11.87	0.015	19.44	0.088
Highest		1	0	11.40	0.014	20.15	0.104
Lowest	16QAM	1	0	10.41	0.011	18.36	0.069
Middle		1	0	11.32	0.014	18.90	0.078
Highest		1	0	10.33	0.011	19.04	0.080
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 10MHz							
Channel	Modulation	RB		Horizontal		Vertical	
		Size	Offset	ERP(dBm)	ERP(W)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	12.18	0.017	19.38	0.087
Middle		1	0	12.50	0.018	19.61	0.091
Highest		1	0	12.23	0.017	19.43	0.088
Lowest	16QAM	1	0	11.04	0.013	18.20	0.066
Middle		1	0	11.48	0.014	18.45	0.070
Highest		1	0	11.50	0.014	18.90	0.078
Limit	ERP < 3W			Result		PASS	



Radiated Spurious Emission

LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0 for Sample 1									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-53.83	-13	-40.83	-66.73	-60.4	1.67	8.24	H
	5548	-42.73	-13	-29.73	-60.83	-49.8	2.65	9.72	H
	7403	-42.65	-13	-29.65	-67.44	-51.8	2.46	11.61	H
	3700	-51.93	-13	-38.93	-66.05	-58.5	1.67	8.24	V
	5555	-40.03	-13	-27.03	-58.04	-47.1	2.66	9.72	V
	7403	-44.65	-13	-31.65	-69.35	-53.8	2.46	11.61	V
Middle	3758	-49.18	-13	-36.18	-62.81	-55.8	1.69	8.31	H
	5639	-41.75	-13	-28.75	-60.59	-48.8	2.71	9.76	H
	7517	-42.91	-13	-29.91	-68.18	-52.3	2.42	11.81	H
	3758	-51.28	-13	-38.28	-65.42	-57.9	1.69	8.31	V
	5639	-40.45	-13	-27.45	-58.96	-47.5	2.71	9.76	V
	7517	-43.71	-13	-30.71	-68.86	-53.1	2.42	11.81	V
Highest	3819	-47.37	-13	-34.37	-63.14	-51.9	1.70	8.38	H
	5723	-46.01	-13	-33.01	-67.21	-50.9	2.75	9.79	H
	7634	-41.46	-13	-28.46	-68.21	-48.8	2.39	11.88	H
	3819	-46.27	-13	-33.27	-63.09	-50.8	1.70	8.38	V
	5723	-40.61	-13	-27.61	-61.49	-45.5	2.75	9.79	V
	7634	-43.26	-13	-30.26	-69.28	-50.6	2.39	11.88	V
LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0 for Sample 1									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-46.13	-13	-33.13	-60.96	-52.7	1.67	8.24	H
	5548	-33.03	-13	-20.03	-53.27	-40.1	2.65	9.72	H
	7403	-39.95	-13	-26.95	-67.18	-49.1	2.46	11.61	H
	9251	-39.64	-13	-26.64	-65.85	-49.7	2.54	12.60	H
	3700	-43.53	-13	-30.53	-59.63	-50.1	1.67	8.24	V
	5548	-32.83	-13	-19.83	-53.17	-39.9	2.65	9.72	V
	7403	-41.95	-13	-28.95	-68.54	-51.1	2.46	11.61	V
Middle	3756	-41.48	-13	-28.48	-56.65	-48.1	1.68	8.31	H
	5639	-36.15	-13	-23.15	-56.82	-43.2	2.71	9.76	H
	7514	-41.32	-13	-28.32	-68.71	-50.7	2.42	11.81	H
	3756	-43.28	-13	-30.28	-59.23	-49.9	1.68	8.31	V
	5632	-34.25	-13	-21.25	-54.73	-41.3	2.70	9.75	V
	7514	-42.32	-13	-29.32	-69.59	-51.7	2.42	11.81	V
Highest	3812	-43.98	-13	-30.98	-59.38	-48.5	1.70	8.37	H
	5723	-33.21	-13	-20.21	-53.95	-38.1	2.75	9.79	H
	7627	-41.86	-13	-28.86	-68.4	-49.2	2.39	11.88	H
	3812	-47.58	-13	-34.58	-63.96	-52.1	1.70	8.37	V
	5723	-36.51	-13	-23.51	-57.69	-41.4	2.75	9.79	V
	7627	-43.16	-13	-30.16	-69.09	-50.5	2.39	11.88	V



LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0 for Sample 3									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-45.63	-13	-32.63	-63.27	-52.2	1.67	8.24	H
	5550	-44.33	-13	-31.33	-67.6	-51.4	2.65	9.72	H
	7400	-37.16	-13	-24.16	-67.08	-46.3	2.46	11.60	H
	3700	-45.93	-13	-32.93	-64.7	-52.5	1.67	8.24	V
	5550	-45.53	-13	-32.53	-68.32	-52.6	2.65	9.72	V
	7403	-38.45	-13	-25.45	-67.98	-47.6	2.46	11.61	V
Middle	3756	-46.08	-13	-33.08	-64.55	-52.7	1.68	8.31	H
	5639	-37.15	-13	-24.15	-60.27	-44.2	2.71	9.76	H
	7515	-34.82	-13	-21.82	-64.9	-44.2	2.42	11.81	H
	9391	-35.32	-13	-22.32	-64.86	-45.3	2.57	12.54	H
	3756	-45.48	-13	-32.48	-64.18	-52.1	1.68	8.31	V
	5639	-42.15	-13	-29.15	-65.07	-49.2	2.71	9.76	V
Highest	7515	-36.62	-13	-23.62	-66.22	-46	2.42	11.81	V
	3812	-45.28	-13	-32.28	-63.3	-49.8	1.70	8.37	H
	5723	-38.31	-13	-25.31	-62.04	-43.2	2.75	9.79	H
	7628	-38.26	-13	-25.26	-67.36	-45.6	2.39	11.88	H
	3812	-46.98	-13	-33.98	-65.95	-51.5	1.70	8.37	V
	5723	-35.41	-13	-22.41	-59	-40.3	2.75	9.79	V
7628	-38.46	-13	-25.46	-67.19	-45.8	2.39	11.88	V	
LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 0 for Sample 1									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-48.63	-13	-35.63	-63.89	-55.2	1.67	8.24	H
	5548	-50.83	-13	-37.83	-71	-57.9	2.65	9.72	H
	7400	-44.76	-13	-31.76	-71.78	-53.9	2.46	11.60	H
	3700	-47.23	-13	-34.23	-63.24	-53.8	1.67	8.24	V
	5548	-50.73	-13	-37.73	-70.87	-57.8	2.65	9.72	V
	7403	-45.75	-13	-32.75	-72.4	-54.9	2.46	11.61	V
Middle	3756	-49.98	-13	-36.98	-65.2	-56.6	1.68	8.31	H
	5632	-50.75	-13	-37.75	-71.36	-57.8	2.70	9.75	H
	7514	-46.12	-13	-33.12	-73.45	-55.5	2.42	11.81	H
	3756	-48.08	-13	-35.08	-63.9	-54.7	1.68	8.31	V
	5632	-51.35	-13	-38.35	-71.42	-58.4	2.70	9.75	V
	7515	-45.12	-13	-32.12	-72.23	-54.5	2.42	11.81	V
Highest	3812	-49.38	-13	-36.38	-64.91	-53.9	1.70	8.37	H
	5716	-47.61	-13	-34.61	-68.55	-52.5	2.75	9.79	H
	7620	-45.37	-13	-32.37	-71.94	-52.7	2.39	11.87	H
	3812	-50.28	-13	-37.28	-66.68	-54.8	1.70	8.37	V
	5716	-49.81	-13	-36.81	-70.26	-54.7	2.75	9.79	V
	7620	-45.77	-13	-32.77	-72.02	-53.1	2.39	11.87	V



LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0 for Sample 1									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-47.93	-13	-34.93	-63.03	-54.5	1.67	8.24	H
	5548	-51.43	-13	-38.43	-71.44	-58.5	2.65	9.72	H
	7403	-43.95	-13	-30.95	-71.18	-53.1	2.46	11.61	H
	3700	-46.93	-13	-33.93	-63.1	-53.5	1.67	8.24	V
	5548	-49.73	-13	-36.73	-69.98	-56.8	2.65	9.72	V
	7403	-46.05	-13	-33.05	-72.78	-55.2	2.46	11.61	V
Middle	3749	-47.48	-13	-34.48	-62.7	-54.1	1.68	8.30	H
	5625	-48.05	-13	-35.05	-68.58	-55.1	2.70	9.75	H
	7500	-44.93	-13	-31.93	-72.44	-54.3	2.43	11.80	H
	3749	-46.38	-13	-33.38	-62.58	-53	1.68	8.30	V
	5625	-51.65	-13	-38.65	-71.89	-58.7	2.70	9.75	V
	7500	-45.83	-13	-32.83	-72.97	-55.2	2.43	11.80	V
Highest	3798	-49.69	-13	-36.69	-64.86	-54.2	1.70	8.36	H
	5700	-50.81	-13	-37.81	-71.64	-55.7	2.74	9.78	H
	7600	-45.59	-13	-32.59	-71.92	-52.9	2.40	11.86	H
	3798	-49.69	-13	-36.69	-65.82	-54.2	1.70	8.36	V
	5702	-47.91	-13	-34.91	-68.47	-52.8	2.74	9.78	V
	7600	-46.89	-13	-33.89	-72.84	-54.2	2.40	11.86	V
LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0 for for Sample 1									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-49.13	-13	-36.13	-63.81	-55.7	1.67	8.24	H
	5555	-50.03	-13	-37.03	-70.27	-57.1	2.66	9.72	H
	7403	-43.65	-13	-30.65	-70.85	-52.8	2.46	11.61	H
	3700	-47.93	-13	-34.93	-63.7	-54.5	1.67	8.24	V
	5555	-50.13	-13	-37.13	-70.2	-57.2	2.66	9.72	V
	7403	-45.95	-13	-32.95	-72.82	-55.1	2.46	11.61	V
Middle	3749	-47.28	-13	-34.28	-62.4	-53.9	1.68	8.30	H
	5618	-50.05	-13	-37.05	-70.56	-57.1	2.69	9.75	H
	7490	-45.15	-13	-32.15	-72.54	-54.5	2.43	11.78	H
	3749	-47.18	-13	-34.18	-63.04	-53.8	1.68	8.30	V
	5618	-51.15	-13	-38.15	-71.41	-58.2	2.69	9.75	V
	7494	-44.84	-13	-31.84	-71.59	-54.2	2.43	11.79	V
Highest	3791	-48.90	-13	-35.90	-64.46	-53.4	1.70	8.35	H
	5688	-47.81	-13	-34.81	-68.67	-52.7	2.73	9.78	H
	7580	-46.21	-13	-33.21	-72.9	-53.5	2.40	11.85	H
	3819	-46.77	-13	-33.77	-63.19	-51.3	1.70	8.38	V
	5730	-47.02	-13	-34.02	-67.6	-51.9	2.76	9.79	V
	7634	-46.76	-13	-33.76	-73.06	-54.1	2.39	11.88	V



LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0 for Sample 1									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-48.23	-13	-35.23	-63.9	-54.8	1.67	8.24	H
	5555	-50.73	-13	-37.73	-70.81	-57.8	2.66	9.72	H
	7404	-43.65	-13	-30.65	-70.57	-52.8	2.46	11.61	H
	3700	-46.63	-13	-33.63	-62.5	-53.2	1.67	8.24	V
	5552	-47.43	-13	-34.43	-67.54	-54.5	2.65	9.72	V
	7404	-45.65	-13	-32.65	-72.23	-54.8	2.46	11.61	V
Middle	3740	-46.59	-13	-33.59	-61.77	-53.2	1.68	8.29	H
	5612	-50.44	-13	-37.44	-70.86	-57.5	2.69	9.74	H
	7480	-45.48	-13	-32.48	-72.8	-54.8	2.44	11.76	H
	3740	-46.19	-13	-33.19	-62.4	-52.8	1.68	8.29	V
	5612	-47.84	-13	-34.84	-68.33	-54.9	2.69	9.74	V
	7480	-45.88	-13	-32.88	-72.68	-55.2	2.44	11.76	V
Highest	3784	-44.00	-13	-31.00	-59	-48.5	1.69	8.34	H
	5672	-49.41	-13	-36.41	-70.09	-54.3	2.72	9.77	H
	7557	-45.53	-13	-32.53	-72.39	-52.8	2.41	11.83	H
	3784	-45.70	-13	-32.70	-61.87	-50.2	1.69	8.34	V
	5670	-51.00	-13	-38.00	-71.65	-55.9	2.72	9.77	V
	7560	-46.42	-13	-33.42	-72.8	-53.7	2.41	11.84	V
LTE Band 4 / 1.4MHz / QPSK / RB Size 1 Offset 0 for Sample 1									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-41.86	-13	-28.86	-55.26	-47.93	1.58	7.65	H
	5128	-37.38	-13	-24.38	-54.84	-44.67	2.41	9.70	H
	6843	-38.76	-13	-25.76	-64.06	-46.73	2.64	10.61	H
	3420	-45.64	-13	-32.64	-60.43	-51.71	1.58	7.65	V
	5128	-37.95	-13	-24.95	-55.67	-45.24	2.41	9.70	V
	6843	-41.04	-13	-28.04	-65.64	-49.01	2.64	10.61	V
Middle	3462	-41.04	-13	-28.04	-55.07	-47.28	1.59	7.83	H
	5198	-37.17	-13	-24.17	-55.5	-44.42	2.45	9.70	H
	6927	-39.26	-13	-26.26	-64.6	-47.36	2.61	10.71	H
	3462	-36.67	-13	-23.67	-57.45	-42.91	1.59	7.83	V
	5198	-29.77	-13	-16.77	-54.85	-37.02	2.45	9.70	V
	6925	-33.60	-13	-20.60	-66.04	-41.7	2.61	10.71	V
Highest	3504	-42.61	-13	-29.61	-56.43	-49.01	1.61	8.00	H
	5261	-36.82	-13	-23.82	-55.71	-44.03	2.49	9.70	H
	7018	-40.75	-13	-27.75	-66.53	-49	2.58	10.84	H
	3504	-42.51	-13	-29.51	-57.33	-48.91	1.61	8.00	V
	5261	-36.08	-13	-23.08	-54.45	-43.29	2.49	9.70	V
	7018	-41.77	-13	-28.77	-67.32	-50.02	2.58	10.84	V



LTE Band 4 / 3MHz / QPSK / RB Size 1 Offset 0 for Sample 1									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-40.75	-13	-27.75	-54.36	-46.82	1.58	7.65	H
	5128	-38.89	-13	-25.89	-56.63	-46.18	2.41	9.70	H
	6843	-39.57	-13	-26.57	-64.73	-47.54	2.64	10.61	H
	3420	-44.17	-13	-31.17	-59.31	-50.24	1.58	7.65	V
	5128	-39.64	-13	-26.64	-57.48	-46.93	2.41	9.70	V
	6843	-40.64	-13	-27.64	-65.58	-48.61	2.64	10.61	V
Middle	3462	-37.99	-13	-24.99	-51.61	-44.23	1.59	7.83	H
	5191	-38.36	-13	-25.36	-56.42	-45.61	2.45	9.70	H
	6927	-38.31	-13	-25.31	-64.31	-46.41	2.61	10.71	H
	3462	-42.12	-13	-29.12	-57.16	-48.36	1.59	7.83	V
	5191	-39.08	-13	-26.08	-57.52	-46.33	2.45	9.70	V
	6927	-41.53	-13	-28.53	-65.48	-49.63	2.61	10.71	V
Highest	3504	-43.68	-13	-30.68	-57.43	-50.08	1.61	8.00	H
	5254	-40.30	-13	-27.30	-59.03	-47.52	2.48	9.70	H
	7008	-42.05	-13	-29.05	-68	-50.28	2.59	10.82	H
	3504	-43.62	-13	-30.62	-58.51	-50.02	1.61	8.00	V
	5254	-41.71	-13	-28.71	-60.06	-48.93	2.48	9.70	V
	7011	-43.15	-13	-30.15	-68.6	-51.39	2.59	10.82	V
LTE Band 4 / 5MHz / QPSK / RB Size 1 Offset 0 for Sample 1									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-36.11	-13	-23.11	-49.43	-42.18	1.58	7.65	H
	5128	-37.38	-13	-24.38	-55.16	-44.67	2.41	9.70	H
	6843	-38.40	-13	-25.40	-64.03	-46.37	2.64	10.61	H
	3420	-40.05	-13	-27.05	-55.32	-46.12	1.58	7.65	V
	5128	-38.99	-13	-25.99	-57.05	-46.28	2.41	9.70	V
	6843	-40.40	-13	-27.40	-65.25	-48.37	2.64	10.61	V
Middle	3462	-37.67	-13	-24.67	-51.35	-43.91	1.59	7.83	H
	5191	-37.78	-13	-24.78	-55.73	-45.03	2.45	9.70	H
	6920	-39.22	-13	-26.22	-64.68	-47.31	2.62	10.70	H
	3462	-38.79	-13	-25.79	-54.19	-45.03	1.59	7.83	V
	5191	-35.08	-13	-22.08	-53.82	-42.33	2.45	9.70	V
	5920	-41.19	-13	-28.19	-65.62	-48.19	2.87	9.87	V
Highest	3497	-41.05	-13	-28.05	-55.21	-47.43	1.60	7.99	H
	5247	-42.15	-13	-29.15	-60.81	-49.37	2.48	9.70	H
	6997	-42.07	-13	-29.07	-68.12	-50.27	2.59	10.80	H
	3497	-41.99	-13	-28.99	-56.59	-48.37	1.60	7.99	V
	5247	-39.05	-13	-26.05	-57.53	-46.27	2.48	9.70	V
	6997	-43.02	-13	-30.02	-68.34	-51.22	2.59	10.80	V



LTE Band 4 / 10MHz / QPSK / RB Size 1 Offset 0 for Sample 1									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-35.70	-13	-22.70	-49.26	-41.77	1.58	7.65	H
	5128	-38.53	-13	-25.53	-56.78	-45.82	2.41	9.70	H
	6843	-38.75	-13	-25.75	-63.75	-46.72	2.64	10.61	H
	3420	-38.85	-13	-25.85	-53.8	-44.92	1.58	7.65	V
	5128	-35.92	-13	-22.92	-53.72	-43.21	2.41	9.70	V
	6843	-40.94	-13	-27.94	-65.41	-48.91	2.64	10.61	V
Middle	3455	-34.67	-13	-21.67	-48.29	-40.88	1.59	7.80	H
	5184	-27.85	-13	-14.85	-46.33	-35.11	2.44	9.70	H
	6913	-39.04	-13	-26.04	-64.31	-47.12	2.62	10.70	H
	3455	-37.66	-13	-24.66	-52.27	-43.87	1.59	7.80	V
	5184	-33.79	-13	-20.79	-51.97	-41.05	2.44	9.70	V
	6913	-40.99	-13	-27.99	-65.53	-49.07	2.62	10.70	V
Highest	3490	-39.58	-13	-26.58	-53.43	-45.93	1.60	7.96	H
	5233	-39.05	-13	-26.05	-57.27	-46.28	2.47	9.70	H
	6980	-41.75	-13	-28.75	-67.47	-49.93	2.60	10.78	H
	3490	-39.86	-13	-26.86	-55.05	-46.21	1.60	7.96	V
	5233	-34.73	-13	-21.73	-53.08	-41.96	2.47	9.70	V
	6983	-43.06	-13	-30.06	-67.8	-51.24	2.60	10.78	V
LTE Band 4 / 10MHz / QPSK / RB Size 1 Offset 0 for Sample 3									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-44.33	-13	-31.33	-60.87	-50.4	1.58	7.65	H
	5128	-42.31	-13	-29.31	-63.18	-49.6	2.41	9.70	H
	6840	-38.13	-13	-25.13	-66.58	-46.1	2.64	10.61	H
	3420	-44.23	-13	-31.23	-62.13	-50.3	1.58	7.65	V
	5128	-42.91	-13	-29.91	-63.6	-50.2	2.41	9.70	V
	6840	-39.33	-13	-26.33	-66.93	-47.3	2.64	10.61	V
Middle	3455	-44.29	-13	-31.29	-61.45	-50.5	1.59	7.80	H
	5183	-41.04	-13	-28.04	-62.46	-48.3	2.44	9.70	H
	6913	-35.32	-13	-22.32	-64.1	-43.4	2.62	10.70	H
	3455	-41.29	-13	-28.29	-59.47	-47.5	1.59	7.80	V
	5183	-41.44	-13	-28.44	-62.95	-48.7	2.44	9.70	V
	6913	-38.02	-13	-25.02	-65.93	-46.1	2.62	10.70	V
Highest	3490	-46.15	-13	-33.15	-62.91	-52.5	1.60	7.96	H
	5233	-42.87	-13	-29.87	-63.75	-50.1	2.47	9.70	H
	6983	-36.12	-13	-23.12	-65.08	-44.3	2.60	10.78	H
	3490	-46.75	-13	-33.75	-64.38	-53.1	1.60	7.96	V
	5233	-42.57	-13	-29.57	-63.63	-49.8	2.47	9.70	V
	6980	-39.02	-13	-26.02	-66.79	-47.2	2.60	10.78	V



LTE Band 4 / 15 MHz / QPSK / RB Size 1 Offset 0 for Sample 1									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-40.01	-13	-27.01	-53.56	-46.08	1.58	7.65	H
	5135	-33.19	-13	-20.19	-51.33	-40.48	2.41	9.70	H
	6843	-39.99	-13	-26.99	-65.18	-47.96	2.64	10.61	H
	3420	-42.74	-13	-29.74	-57.65	-48.81	1.58	7.65	V
	5135	-33.94	-13	-20.94	-52.16	-41.23	2.41	9.70	V
	6843	-41.06	-13	-28.06	-65.72	-49.03	2.64	10.61	V
Middle	3448	-38.94	-13	-25.94	-52.82	-45.12	1.59	7.77	H
	5177	-32.98	-13	-19.98	-51.47	-40.24	2.44	9.70	H
	6906	-39.21	-13	-26.21	-64.91	-47.28	2.62	10.69	H
	3448	-42.85	-13	-29.85	-58.12	-49.03	1.59	7.77	V
	5177	-33.10	-13	-20.10	-51.61	-40.36	2.44	9.70	V
	6906	-40.21	-13	-27.21	-64.84	-48.28	2.62	10.69	V
Highest	3483	-42.95	-13	-29.95	-56.87	-49.28	1.60	7.93	H
	5219	-35.83	-13	-22.83	-54.2	-43.07	2.46	9.70	H
	6962	-40.21	-13	-27.21	-66.18	-48.36	2.60	10.75	H
	3483	-42.95	-13	-29.95	-58.42	-49.28	1.60	7.93	V
	5219	-34.19	-13	-21.19	-52.4	-41.43	2.46	9.70	V
	6962	-41.87	-13	-28.87	-66.09	-50.02	2.60	10.75	V
LTE Band 4 / 20MHz / QPSK / RB Size 1 Offset 0 for Sample 1									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-41.21	-13	-28.21	-54.92	-47.28	1.58	7.65	H
	5135	-36.32	-13	-23.32	-54.21	-43.61	2.41	9.70	H
	6843	-39.24	-13	-26.24	-64.71	-47.21	2.64	10.61	H
	3420	-44.96	-13	-31.96	-59.67	-51.03	1.58	7.65	V
	5135	-37.92	-13	-24.92	-56.24	-45.21	2.41	9.70	V
	6843	-41.10	-13	-28.10	-65.41	-49.07	2.64	10.61	V
Middle	3448	-42.09	-13	-29.09	-56.03	-48.27	1.59	7.77	H
	5170	-34.88	-13	-21.88	-53.07	-42.15	2.43	9.70	H
	6892	-37.58	-13	-24.58	-63.94	-45.63	2.63	10.67	H
	3448	-41.85	-13	-28.85	-57.14	-48.03	1.59	7.77	V
	5170	-36.85	-13	-23.85	-54.98	-44.12	2.43	9.70	V
	6892	-39.77	-13	-26.77	-64.3	-47.82	2.63	10.67	V
Highest	3469	-38.93	-13	-25.93	-53.54	-45.2	1.59	7.86	H
	5205	-36.56	-13	-23.56	-55.67	-43.8	2.46	9.70	H
	6941	-39.48	-13	-26.48	-65.42	-47.6	2.61	10.73	H
	3469	-40.03	-13	-27.03	-55.72	-46.3	1.59	7.86	V
	5205	-38.26	-13	-25.26	-56.84	-45.5	2.46	9.70	V
	6941	-41.18	-13	-28.18	-66.66	-49.3	2.61	10.73	V



LTE Band 5 / 1.4MHz / QPSK / RB Size 1 Offset 0 for Sample 1									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-54.11	-13	-41.11	-60.51	-55.85	1.61	5.50	H
	2472	-36.02	-13	-23.02	-46.92	-38.02	2.09	6.24	H
	3296	-53.50	-13	-40.50	-65.19	-56.36	3.08	8.09	H
	4120	-52.84	-13	-39.84	-66.77	-57.36	2.59	9.26	H
	1648	-52.80	-13	-39.80	-61.43	-54.54	1.61	5.50	V
	2472	-35.02	-13	-22.02	-46.35	-37.02	2.09	6.24	V
	3296	-49.90	-13	-36.90	-63.19	-52.76	3.08	8.09	V
	4120	-49.58	-13	-36.58	-64.31	-54.1	2.59	9.26	V
Middle	1672	-57.80	-13	-44.80	-64.4	-59.52	1.62	5.49	H
	2504	-42.81	-13	-29.81	-53.78	-44.78	2.1	6.22	H
	3344	-50.50	-13	-37.50	-62.29	-53.39	3.03	8.07	H
	4176	-48.21	-13	-35.21	-62.12	-52.75	2.52	9.21	H
	1672	-56.20	-13	-43.20	-65.02	-57.92	1.62	5.49	V
	2504	-42.05	-13	-29.05	-53.45	-44.02	2.1	6.22	V
	3344	-49.90	-13	-36.90	-63.22	-52.79	3.03	8.07	V
	4176	-47.37	-13	-34.37	-62.11	-51.91	2.52	9.21	V
Highest	1696	-57.30	-13	-44.30	-63.99	-59.04	1.58	5.47	H
	2544	-37.32	-13	-24.32	-48.31	-39.45	2.03	6.31	H
	3392	-47.01	-13	-34.01	-58.88	-50.78	2.31	8.23	H
	4240	-46.85	-13	-33.85	-60.74	-51.2	2.75	9.25	H
	1696	-55.57	-13	-42.57	-64.49	-57.31	1.58	5.47	V
	2544	-36.23	-13	-23.23	-47.77	-38.36	2.03	6.31	V
	3392	-45.20	-13	-32.20	-58.44	-48.97	2.31	8.23	V
	4240	-45.30	-13	-32.30	-60.07	-49.65	2.75	9.25	V



LTE Band 5 / 3MHz / QPSK / RB Size 1 Offset 0 for Sample 1									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-56.85	-13	-43.85	-63.26	-58.59	1.6	5.49	H
	2472	-44.73	-13	-31.73	-55.57	-46.76	2.08	6.26	H
	3296	-50.80	-13	-37.80	-62.46	-53.67	3.09	8.11	H
	4120	-49.41	-13	-36.41	-63.31	-53.96	2.61	9.31	H
	1648	-55.58	-13	-42.58	-64.21	-57.32	1.6	5.49	V
	2472	-44.72	-13	-31.72	-56.06	-46.75	2.08	6.26	V
	3296	-50.20	-13	-37.20	-63.55	-53.07	3.09	8.11	V
	4120	-48.29	-13	-35.29	-63.03	-52.84	2.61	9.31	V
Middle	1672	-56.96	-13	-43.96	-63.59	-58.68	1.62	5.49	H
	2504	-40.70	-13	-27.70	-51.63	-42.67	2.1	6.22	H
	3344	-48.90	-13	-35.90	-60.66	-51.79	3.03	8.07	H
	4176	-47.65	-13	-34.65	-61.58	-52.19	2.52	9.21	H
	1672	-56.21	-13	-43.21	-65.09	-57.93	1.62	5.49	V
	2504	-39.40	-13	-26.40	-50.71	-41.37	2.1	6.22	V
	3344	-50.87	-13	-37.87	-64.13	-53.76	3.03	8.07	V
	4176	-46.85	-13	-33.85	-61.6	-51.39	2.52	9.21	V
Highest	1688	-57.75	-13	-44.75	-64.36	-59.49	1.56	5.45	H
	2536	-44.72	-13	-31.72	-55.69	-46.83	2.02	6.28	H
	3384	-46.41	-13	-33.41	-58.27	-50.16	2.29	8.19	H
	4232	-47.25	-13	-34.25	-61.18	-51.58	2.73	9.21	H
	1688	-55.31	-13	-42.31	-64.19	-57.05	1.56	5.45	V
	2536	-44.04	-13	-31.04	-55.54	-46.15	2.02	6.28	V
	3384	-46.20	-13	-33.20	-59.45	-49.95	2.29	8.19	V
	4232	-47.28	-13	-34.28	-62.05	-51.61	2.73	9.21	V



LTE Band 5 / 5 MHz / QPSK / RB Size 1 Offset 0 for Sample 1									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-55.96	-13	-42.96	-62.39	-57.71	1.61	5.51	H
	2472	-46.84	-13	-33.84	-57.69	-48.85	2.1	6.26	H
	3296	-50.70	-13	-37.70	-62.38	-53.55	3.12	8.12	H
	4120	-50.65	-13	-37.65	-64.59	-55.2	2.63	9.33	H
	1648	-52.80	-13	-39.80	-61.43	-54.55	1.61	5.51	V
	2472	-44.86	-13	-31.86	-56.18	-46.87	2.1	6.26	V
	3296	-49.25	-13	-36.25	-62.57	-52.1	3.12	8.12	V
	4120	-49.95	-13	-36.95	-64.71	-54.5	2.63	9.33	V
Middle	1672	-58.70	-13	-45.70	-65.32	-60.42	1.62	5.49	H
	2504	-45.91	-13	-32.91	-56.88	-47.88	2.1	6.22	H
	3336	-50.24	-13	-37.24	-61.92	-53.13	3.03	8.07	H
	4168	-46.71	-13	-33.71	-60.62	-51.25	2.52	9.21	H
	1672	-56.32	-13	-43.32	-65.18	-58.04	1.62	5.49	V
	2504	-44.90	-13	-31.90	-56.25	-46.87	2.1	6.22	V
	3336	-49.94	-13	-36.94	-63.2	-52.83	3.03	8.07	V
	4168	-45.31	-13	-32.31	-60.1	-49.85	2.52	9.21	V
Highest	1688	-57.41	-13	-44.41	-64	-59.16	1.54	5.44	H
	2536	-43.90	-13	-30.90	-54.87	-46.01	2.01	6.27	H
	3376	-52.56	-13	-39.56	-64.4	-56.41	2.18	8.18	H
	4224	-50.01	-13	-37.01	-63.95	-54.37	2.68	9.19	H
	1688	-55.60	-13	-42.60	-64.49	-57.35	1.54	5.44	V
	2536	-42.90	-13	-29.90	-54.42	-45.01	2.01	6.27	V
	3376	-48.45	-13	-35.45	-61.71	-52.3	2.18	8.18	V
	4224	-48.00	-13	-35.00	-62.76	-52.36	2.68	9.19	V



LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0 for Sample 1									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-55.50	-13	-42.50	-61.9	-57.3	1.63	5.58	H
	2472	-49.30	-13	-36.30	-60.15	-51.25	2.21	6.31	H
	3296	-52.40	-13	-39.40	-64.06	-55.28	3.1	8.13	H
	4120	-45.66	-13	-32.66	-59.56	-50.21	2.65	9.35	H
	1648	-54.41	-13	-41.41	-63.1	-56.21	1.63	5.58	V
	2472	47.22	-13	60.22	-58.53	45.27	2.21	6.31	V
	3296	-52.73	-13	-39.73	-66	-55.61	3.1	8.13	V
	4120	-44.08	-13	-31.08	-58.81	-48.63	2.65	9.35	V
Middle	1664	-58.81	-13	-45.81	-65.37	-60.53	1.62	5.49	H
	2496	-46.62	-13	-33.62	-57.6	-48.59	2.1	6.22	H
	3328	-51.74	-13	-38.74	-63.47	-54.63	3.03	8.07	H
	4160	-50.31	-13	-37.31	-64.24	-54.85	2.52	9.21	H
	1664	-56.40	-13	-43.40	-65.2	-58.12	1.62	5.49	V
	2496	-44.32	-13	-31.32	-55.73	-46.29	2.1	6.22	V
	3328	-52.37	-13	-39.37	-65.71	-55.26	3.03	8.07	V
	4160	-49.05	-13	-36.05	-63.9	-53.59	2.52	9.21	V
Highest	1680	-58.15	-13	-45.15	-64.8	-59.9	1.52	5.42	H
	2520	-47.09	-13	-34.09	-58.12	-49.2	1.99	6.25	H
	3360	-50.26	-13	-37.26	-62.08	-54.11	2.14	8.14	H
	4200	-47.18	-13	-34.18	-61.15	-51.56	2.63	9.16	H
	1680	-56.18	-13	-43.18	-65.03	-57.93	1.52	5.42	V
	2520	-45.90	-13	-32.90	-57.3	-48.01	1.99	6.25	V
	3360	-50.91	-13	-37.91	-64.16	-54.76	2.14	8.14	V
	4200	-46.20	-13	-33.20	-60.96	-50.58	2.63	9.16	V



LTE Band 7 / 5MHz / QPSK / RB Size 1 Offset 0 for Sample 1									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5000	-50.54	-25	-25.54	-66.58	-54.1	6.78	10.34	H
	7500	-39.16	-25	-14.16	-64.71	-42.2	9.22	12.26	H
	10000	-42.76	-25	-17.76	-68.83	-47.1	8.51	12.85	H
	12504	-29.80	-25	-4.80	-60.6	-34.2	8.84	13.24	H
	5000	-50.44	-25	-25.44	-66.19	-54	6.78	10.34	V
	7500	-35.76	-25	-10.76	-61	-38.8	9.22	12.26	V
	10000	-43.16	-25	-18.16	-68.43	-47.5	8.51	12.85	V
	12504	-37.70	-25	-12.70	-66.69	-42.1	8.84	13.24	V
Middle	5065	-51.01	-25	-26.01	-67.39	-54.5	6.86	10.35	H
	7596	-38.31	-25	-13.31	-63.27	-41.2	9.34	12.23	H
	10130	-43.30	-25	-18.30	-70.02	-47.4	8.64	12.74	H
	12666	-31.44	-25	-6.44	-62.58	-35.7	8.99	13.25	H
	5070	-54.01	-25	-29.01	-70.31	-57.5	6.86	10.35	V
	7596	-39.51	-25	-14.51	-64.22	-42.4	9.34	12.23	V
	10130	-43.40	-25	-18.40	-69.16	-47.5	8.64	12.74	V
	12666	-37.94	-25	-12.94	-67.17	-42.2	8.99	13.25	V
Highest	5130	-51.27	-25	-26.27	-67.72	-54.8	6.9	10.43	H
	7698	-38.57	-25	-13.57	-62.65	-41.5	9.39	12.32	H
	10260	-42.06	-25	-17.06	-69.04	-46.2	8.71	12.85	H
	12828	-32.91	-25	-7.91	-64.23	-37.2	9.02	13.31	H
	5130	-52.77	-25	-27.77	-69.12	-56.3	6.9	10.43	V
	7698	-37.57	-25	-12.57	-61.36	-40.5	9.39	12.32	V
	10260	-42.96	-25	-17.96	-68.88	-47.1	8.71	12.85	V
	12825	-39.91	-25	-14.91	-68.6	-44.2	9.02	13.31	V



LTE Band 7 / 5MHz / QPSK / RB Size 1 Offset 0 for Sample 3									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4998	-48.12	-25	-23.12	-68.02	-55.48	2.34	9.70	H
	7500	-37.64	-25	-12.64	-66.9	-47.01	2.43	11.80	H
	10002	-38.74	-25	-13.74	-69.4	-48.24	2.70	12.20	H
	4998	-46.88	-25	-21.88	-66.97	-54.24	2.34	9.70	V
	7500	-37.80	-25	-12.80	-67.03	-47.17	2.43	11.80	V
	10002	-39.45	-25	-14.45	-69.18	-48.95	2.70	12.20	V
Middle	5064	-45.06	-25	-20.06	-65.65	-52.39	2.37	9.70	H
	7597	-38.85	-25	-13.85	-67.61	-48.31	2.40	11.86	H
	10130	-36.66	-25	-11.66	-68.32	-46.22	2.70	12.25	H
	5064	-46.79	-25	-21.79	-67.34	-54.12	2.37	9.70	V
	7597	-36.85	-25	-11.85	-65.76	-46.31	2.40	11.86	V
	10130	-38.71	-25	-13.71	-68.61	-48.27	2.70	12.25	V
Highest	5130	-48.19	-25	-23.19	-68.89	-55.48	2.41	9.70	H
	7695	-40.03	-25	-15.03	-68.33	-49.58	2.37	11.92	H
	10260	-37.44	-25	-12.44	-68.6	-47.05	2.69	12.30	H
	5130	-48.95	-25	-23.95	-69.07	-56.24	2.41	9.70	V
	7695	-40.03	-25	-15.03	-68.13	-49.58	2.37	11.92	V
	10260	-38.03	-25	-13.03	-68.32	-47.64	2.69	12.30	V



LTE Band 7 / 10MHz / QPSK / RB Size 1 Offset 0 for Sample 1									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4998	-47.26	-25	-22.26	-63.18	-50.8	6.81	10.35	H
	7500	-37.92	-25	-12.92	-63.52	-40.9	9.26	12.24	H
	10002	-41.51	-25	-16.51	-68.1	-45.8	8.54	12.83	H
	12504	-32.40	-25	-7.40	-63.1	-36.8	8.87	13.27	H
	4998	-47.66	-25	-22.66	-63.67	-51.2	6.81	10.35	V
	7500	-33.82	-25	-8.82	-59.15	-36.8	9.26	12.24	V
	10000	-43.51	-25	-18.51	-69.26	-47.8	8.54	12.83	V
	12500	-40.40	-25	-15.40	-69.3	-44.8	8.87	13.27	V
Middle	5058	-46.91	-25	-21.91	-63.06	-50.4	6.86	10.35	H
	7590	-36.31	-25	-11.31	-61.23	-39.2	9.34	12.23	H
	10122	-42.10	-25	-17.10	-68.89	-46.2	8.64	12.74	H
	12654	-35.94	-25	-10.94	-66.97	-40.2	8.99	13.25	H
	5058	-48.31	-25	-23.31	-64.6	-51.8	6.86	10.35	V
	7590	-34.31	-25	-9.31	-59	-37.2	9.34	12.23	V
	10122	-42.90	-25	-17.90	-68.75	-47	8.64	12.74	V
	12650	-40.34	-25	-15.34	-69.35	-44.6	8.99	13.25	V
Highest	5118	-49.16	-25	-24.16	-65.48	-52.7	6.88	10.42	H
	7680	-39.16	-25	-14.16	-62.98	-42.1	9.37	12.31	H
	10240	-41.31	-25	-16.31	-68.28	-45.5	8.64	12.83	H
	12804	-32.73	-25	-7.73	-63.65	-37	9.01	13.28	H
	5188	-51.26	-25	-26.26	-67.72	-54.8	6.88	10.42	V
	7680	-40.26	-25	-15.26	-64.16	-43.2	9.37	12.31	V
	10240	-42.11	-25	-17.11	-68.03	-46.3	8.64	12.83	V
	12804	-39.23	-25	-14.23	-68.12	-43.5	9.01	13.28	V



LTE Band 7 / 15MHz / QPSK / RB Size 1 Offset 0 for Sample 1									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5000	-53.25	-25	-28.25	-68.82	-56.8	6.82	10.37	H
	7506	-39.21	-25	-14.21	-64.75	-42.2	9.27	12.26	H
	10002	-42.37	-25	-17.37	-69.12	-46.7	8.55	12.88	H
	12504	-30.80	-25	-5.80	-61.4	-35.2	8.86	13.26	H
	5004	-50.25	-25	-25.25	-66.52	-53.8	6.82	10.37	V
	7506	-37.71	-25	-12.71	-62.86	-40.7	9.27	12.26	V
	10002	-43.07	-25	-18.07	-69.13	-47.4	8.55	12.88	V
	12504	-41.20	-25	-16.20	-69.95	-45.6	8.86	13.26	V
Middle	5055	-53.01	-25	-28.01	-68.95	-56.5	6.86	10.35	H
	7584	-38.61	-25	-13.61	-63.38	-41.5	9.34	12.23	H
	10110	-42.00	-25	-17.00	-68.76	-46.1	8.64	12.74	H
	12642	-31.24	-25	-6.24	-61.99	-35.5	8.99	13.25	H
	5055	-53.01	-25	-28.01	-69.37	-56.5	6.86	10.35	V
	7584	-38.61	-25	-13.61	-63.3	-41.5	9.34	12.23	V
	10110	-42.40	-25	-17.40	-68.53	-46.5	8.64	12.74	V
	12638	-40.94	-25	-15.94	-69.68	-45.2	8.99	13.25	V
Highest	5110	-52.96	-25	-27.96	-69.09	-56.5	6.87	10.41	H
	7668	-40.25	-25	-15.25	-64.27	-43.2	9.35	12.30	H
	10220	-42.51	-25	-17.51	-69.33	-46.7	8.63	12.82	H
	12780	-31.95	-25	-6.95	-62.94	-36.2	9	13.25	H
	5110	-52.56	-25	-27.56	-68.72	-56.1	6.87	10.41	V
	7668	-40.15	-25	-15.15	-64.13	-43.1	9.35	12.30	V
	10220	-43.41	-25	-18.41	-69	-47.6	8.63	12.82	V
	12775	-41.45	-25	-16.45	-70.04	-45.7	9	13.25	V



LTE Band 7 / 20MHz / QPSK / RB Size 1 Offset 0 for Sample 1									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5000	-52.75	-25	-27.75	-68.66	-56.3	6.83	10.38	H
	7506	-39.43	-25	-14.43	-64.82	-42.4	9.28	12.25	H
	10002	-42.65	-25	-17.65	-69.2	-47	8.54	12.89	H
	12504	-30.45	-25	-5.45	-60.93	-34.8	8.89	13.24	H
	5004	-50.35	-25	-25.35	-66.23	-53.9	6.83	10.38	V
	7506	-37.33	-25	-12.33	-62.62	-40.3	9.28	12.25	V
	10002	-43.35	-25	-18.35	-69.08	-47.7	8.54	12.89	V
	12504	-40.25	-25	-15.25	-69.12	-44.6	8.89	13.24	V
Middle	5050	-51.71	-25	-26.71	-68.05	-55.2	6.86	10.35	H
	7578	-39.21	-25	-14.21	-63.94	-42.1	9.34	12.23	H
	10100	-42.50	-25	-17.50	-69.34	-46.6	8.64	12.74	H
	12630	-32.04	-25	-7.04	-62.7	-36.3	8.99	13.25	H
	5050	-52.61	-25	-27.61	-68.72	-56.1	6.86	10.35	V
	7578	-37.61	-25	-12.61	-62.48	-40.5	9.34	12.23	V
	10100	-43.20	-25	-18.20	-63.39	-47.3	8.64	12.74	V
	12630	-39.54	-25	-14.54	-68.55	-43.8	8.99	13.25	V
Highest	5100	-52.56	-25	-27.56	-68.58	-57.1	5.84	10.38	H
	7656	-40.46	-25	-15.46	-64.9	-43.4	9.33	12.27	H
	10200	-41.20	-25	-16.20	-68.43	-45.4	8.6	12.80	H
	12756	-31.94	-25	-6.94	-62.9	-36.2	8.98	13.24	H
	5100	-51.76	-25	-26.76	-67.86	-56.3	5.84	10.38	V
	7650	-38.36	-25	-13.36	-62.85	-41.3	9.33	12.27	V
	10200	-42.60	-25	-17.60	-68.8	-46.8	8.6	12.80	V
	12750	-40.24	-25	-15.24	-69.21	-44.5	8.98	13.24	V



LTE Band 17 / 5MHz / QPSK / RB Size 1 Offset 0 for Sample 1									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1408	-56.26	-13	-43.26	-62.58	-58.2	1.51	5.60	H
	2112	-56.27	-13	-43.27	-65.24	-58.3	1.82	6.00	H
	2816	-51.47	-13	-38.47	-62.98	-54.1	2.2	6.98	H
	1408	-54.56	-13	-41.56	-63.09	-56.5	1.51	5.60	V
	2112	-54.27	-13	-41.27	-65.45	-56.3	1.82	6.00	V
	2816	-43.87	-13	-30.87	-57.12	-46.5	2.2	6.98	V
Middle	1416	-55.57	-13	-42.57	-61.69	-57.5	1.53	5.61	H
	2120	-54.08	-13	-41.08	-63.13	-56.1	1.85	6.02	H
	2832	-48.69	-13	-35.69	-60.15	-51.3	2.24	7.00	H
	1416	-55.17	-13	-42.17	-63.16	-57.1	1.53	5.61	V
	2120	-51.48	-13	-38.48	-62.53	-53.5	1.85	6.02	V
	2832	-41.49	-13	-28.49	-54.57	-44.1	2.24	7.00	V
Highest	1424	-57.25	-13	-44.25	-63.37	-59.2	1.54	5.64	H
	2136	-55.44	-13	-42.44	-64.43	-57.5	1.87	6.08	H
	2848	-50.10	-13	-37.10	-61.44	-52.8	2.26	7.11	H
	1424	-55.25	-13	-42.25	-63.45	-57.2	1.54	5.64	V
	2136	-50.64	-13	-37.64	-61.14	-52.7	1.87	6.08	V
	2848	-45.20	-13	-32.20	-58.68	-47.9	2.26	7.11	V
LTE Band 17 / 5MHz / QPSK / RB Size 1 Offset 0 for Sample 3									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1408	-55.39	-13	-42.39	-63.82	-57.10	0.87	4.73	H
	2112	-52.58	-13	-39.58	-64.18	-53.50	1.17	4.24	H
	2816	-52.29	-13	-39.29	-65.94	-54.40	1.39	5.65	H
	1408	-53.09	-13	-40.09	-63.61	-54.80	0.87	4.73	V
	2112	-52.28	-13	-39.28	-65.76	-53.20	1.17	4.24	V
	2816	-50.69	-13	-37.69	-66.10	-52.80	1.39	5.65	V
Middle	1416	-55.45	-13	-42.45	-64.15	-57.20	0.87	4.78	H
	2123	-53.85	-13	-40.85	-65.45	-54.80	1.17	4.27	H
	2830	-52.08	-13	-39.08	-65.84	-54.20	1.39	5.66	H
	1416	-54.55	-13	-41.55	-64.93	-56.30	0.87	4.78	V
	2123	-52.25	-13	-39.25	-65.42	-53.20	1.17	4.27	V
	2830	-50.98	-13	-37.98	-66.25	-53.10	1.39	5.66	V
Highest	1424	-53.25	-13	-40.25	-63.72	-57.2	0.88	4.83	H
	2133	-51.98	-13	-38.98	-65.4	-55.1	1.18	4.30	H
	2844	-50.92	-13	-37.92	-66.44	-55.2	1.40	5.68	H
	1424	-51.25	-13	-38.25	-63.94	-55.2	0.88	4.83	V
	2133	-50.18	-13	-37.18	-65.53	-53.3	1.18	4.30	V
	2844	-48.92	-13	-35.92	-66.17	-53.2	1.40	5.68	V



LTE Band 17 / 10MHz / QPSK / RB Size 1 Offset 0 for Sample 1									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1408	-55.56	-13	-42.56	-61.68	-57.5	1.52	5.61	H
	2112	-56.06	-13	-43.06	-65.07	-58.1	1.83	6.02	H
	2816	-51.08	-13	-38.08	-62.53	-53.7	2.24	7.01	H
	1408	-53.85	-13	-40.85	-62.29	-55.8	1.51	5.61	V
	2112	-53.55	-13	-40.55	-64.84	-55.6	1.82	6.02	V
	2816	-45.34	-13	-32.34	-57.26	-48	2.2	7.01	V
Middle	1408	-56.47	-13	-43.47	-62.57	-58.4	1.53	5.61	H
	2112	-55.58	-13	-42.58	-64.57	-57.6	1.85	6.02	H
	2824	-52.49	-13	-39.49	-63.83	-55.1	2.24	7.00	H
	1408	-55.17	-13	-42.17	-63.55	-57.1	1.53	5.61	V
	2112	-54.18	-13	-41.18	-65.27	-56.2	1.85	6.02	V
	2824	-44.79	-13	-31.79	-57.63	-47.4	2.24	7.00	V
Highest	1416	-55.60	-13	-42.60	-61.74	-59.7	1.53	5.63	H
	2120	-56.30	-13	-43.30	-65.62	-60.5	1.88	6.08	H
	2824	-49.36	-13	-36.36	-61.01	-54.2	2.27	7.11	H
	1416	-55.40	-13	-42.40	-64.04	-59.5	1.53	5.63	V
	2120	-54.20	-13	-41.20	-65.45	-58.4	1.88	6.08	V
	2824	-41.96	-13	-28.96	-54.9	-46.8	2.27	7.11	V
Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.									
Test Result					PASS				