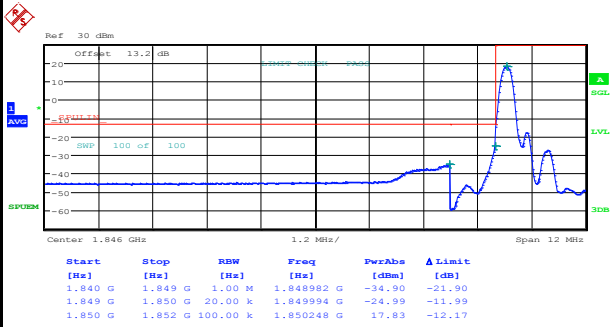




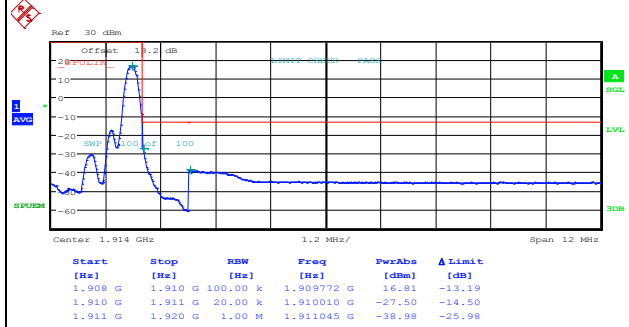
LTE Band 2 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



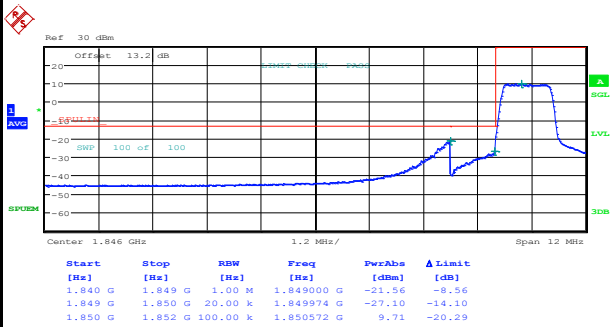
Date: 5.OCT.2014 11:15:07

Highest Band Edge / 1 RB



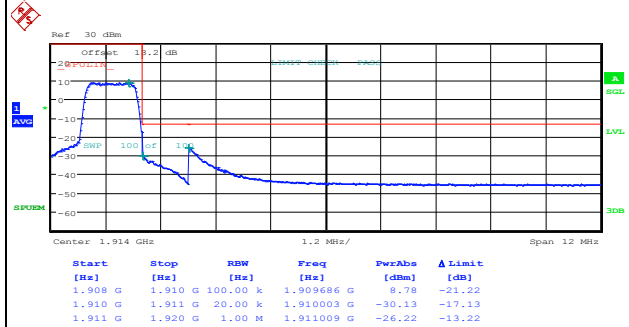
Date: 5.OCT.2014 11:25:57

Lowest Band Edge / Full RB



Date: 5.OCT.2014 11:17:27

Highest Band Edge / Full RB

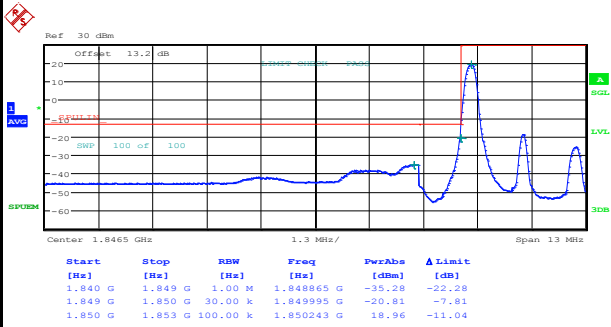


Date: 5.OCT.2014 11:28:17



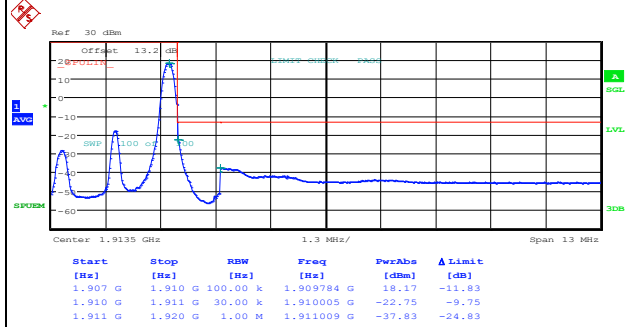
LTE Band 2 / 3MHz / QPSK

Lowest Band Edge / 1RB



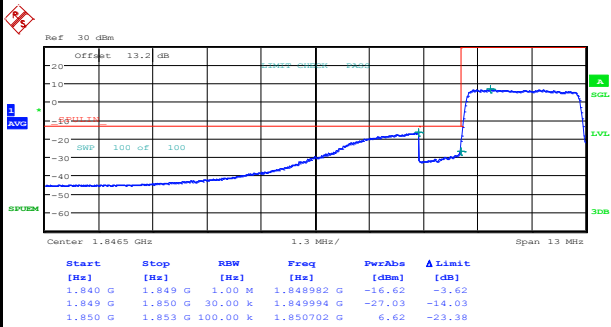
Date: 5.OCT.2014 11:32:36

Highest Band Edge / 1 RB



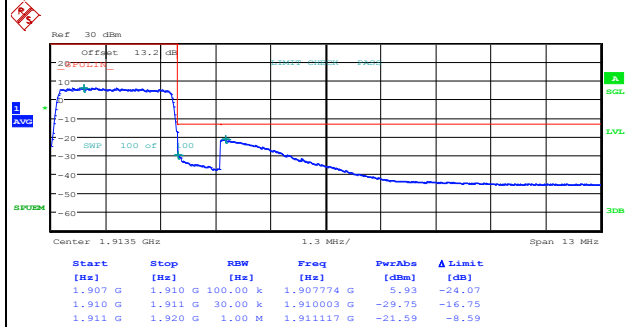
Date: 5.OCT.2014 11:43:27

Lowest Band Edge / Full RB



Date: 5.OCT.2014 11:34:56

Highest Band Edge / Full RB

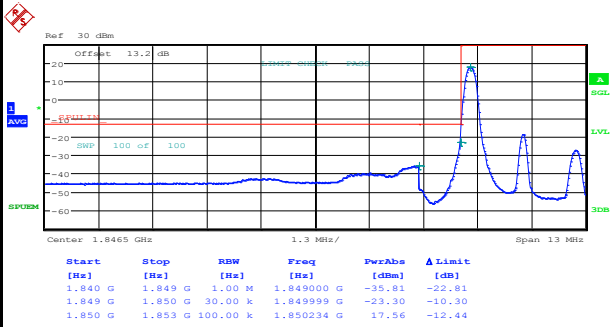


Date: 5.OCT.2014 11:45:47



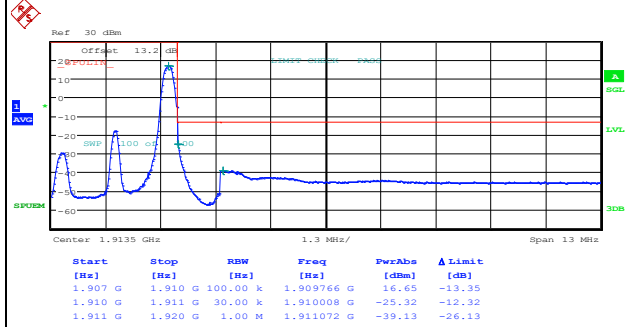
LTE Band 2 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



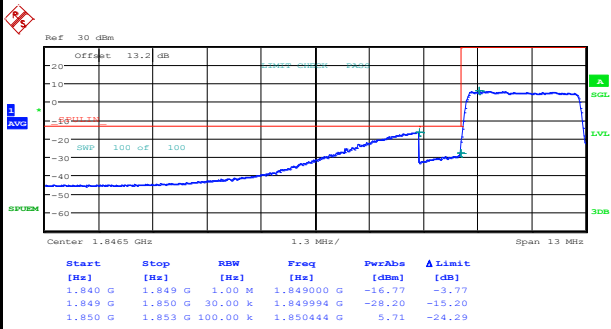
Date: 5.OCT.2014 11:33:46

Highest Band Edge / 1 RB



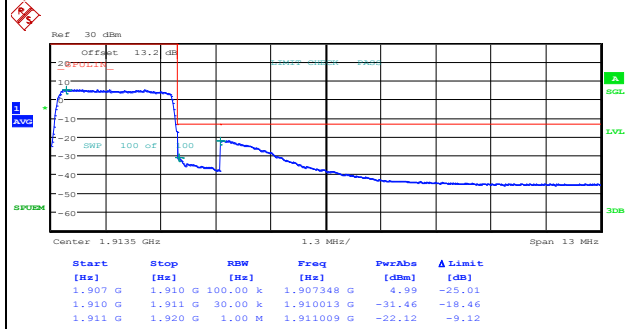
Date: 5.OCT.2014 11:44:37

Lowest Band Edge / Full RB



Date: 5.OCT.2014 11:36:06

Highest Band Edge / Full RB

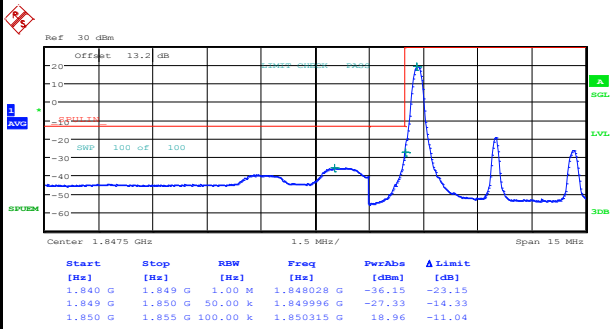


Date: 5.OCT.2014 11:46:57



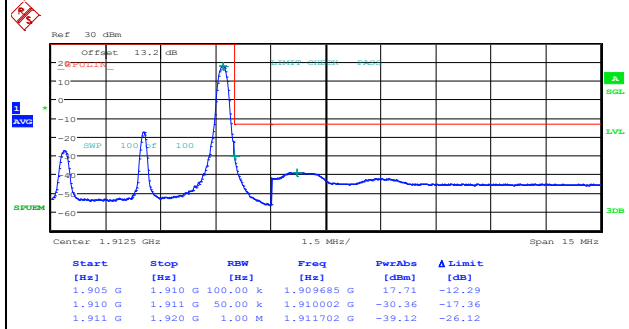
LTE Band 2 / 5MHz / QPSK

Lowest Band Edge / 1 RB



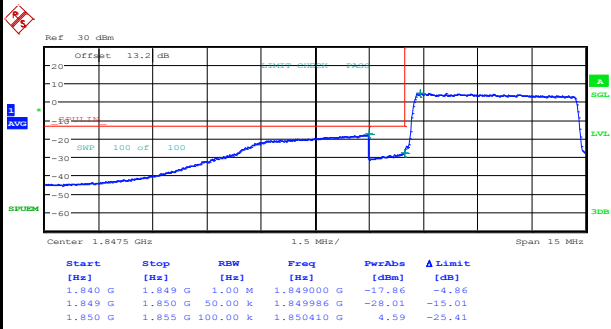
Date: 5.OCT.2014 11:51:16

Highest Band Edge / 1 RB



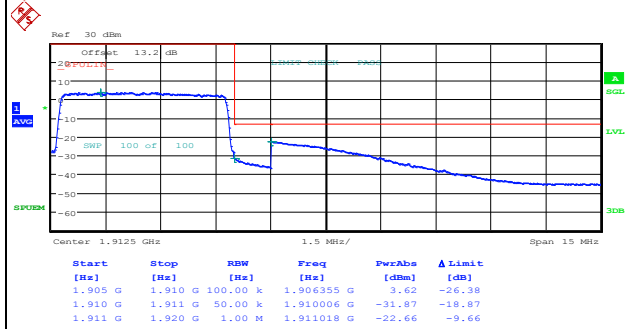
Date: 5.OCT.2014 12:02:06

Lowest Band Edge / Full RB



Date: 5.OCT.2014 11:53:36

Highest Band Edge / Full RB

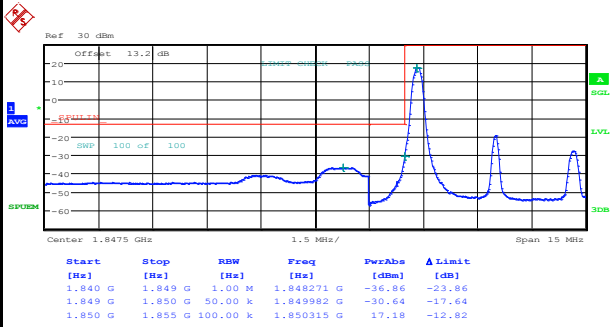


Date: 5.OCT.2014 12:04:26



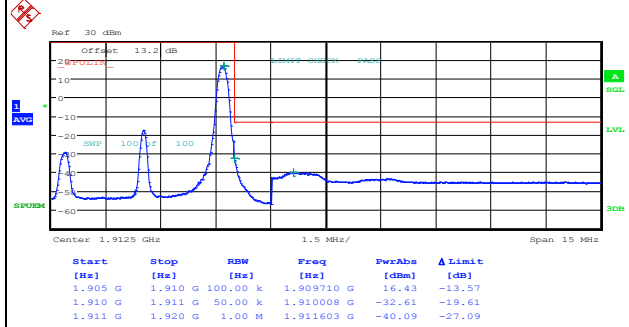
LTE Band 2 / 5MHz / 16QAM

Lowest Band Edge / 1RB



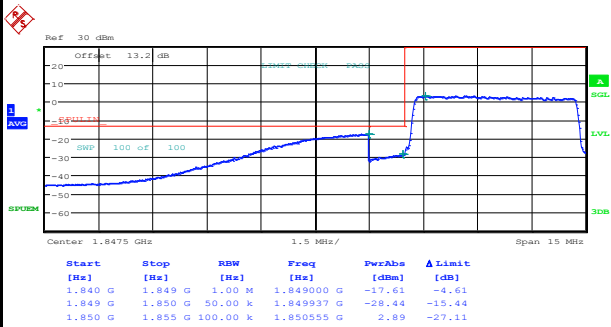
Date: 5.OCT.2014 11:52:26

Highest Band Edge / 1 RB



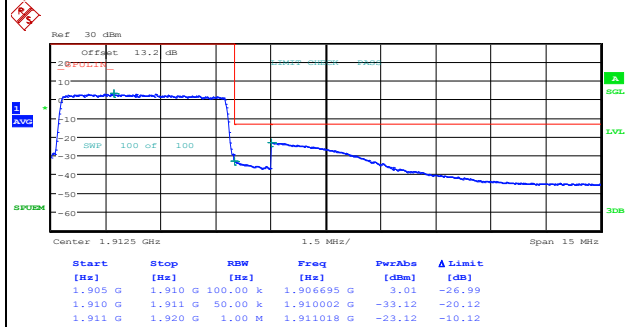
Date: 5.OCT.2014 12:03:16

Lowest Band Edge / Full RB



Date: 5.OCT.2014 11:54:46

Highest Band Edge / Full RB

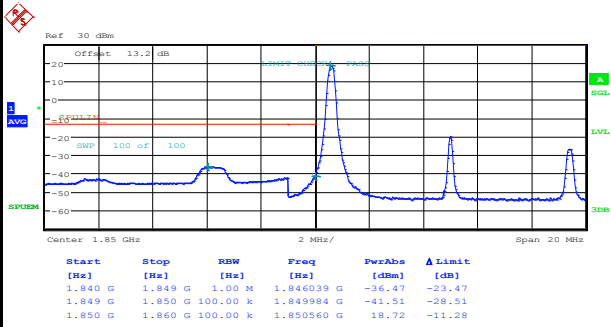


Date: 5.OCT.2014 12:05:36



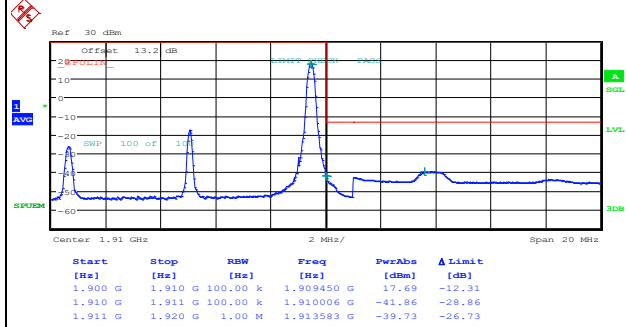
LTE Band 2 / 10MHz / QPSK

Lowest Band Edge / 1 RB



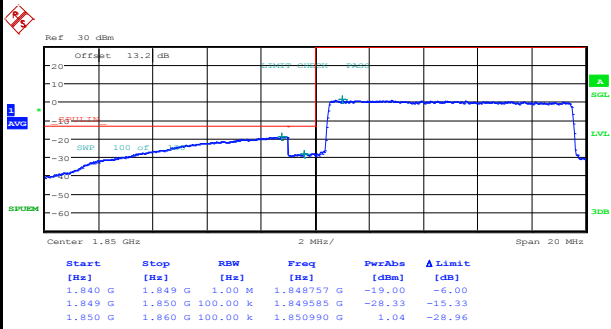
Date: 5.OCT.2014 12:09:56

Highest Band Edge / 1 RB



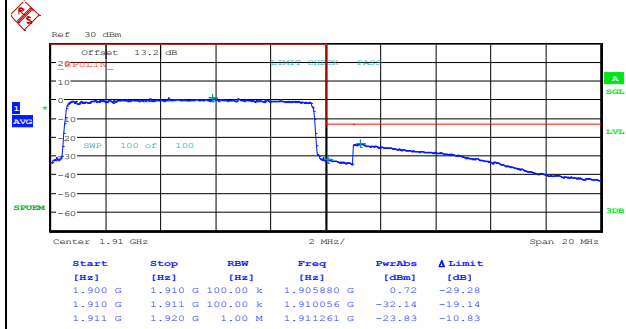
Date: 5.OCT.2014 12:20:46

Lowest Band Edge / Full RB



Date: 5.OCT.2014 12:12:15

Highest Band Edge / Full RB

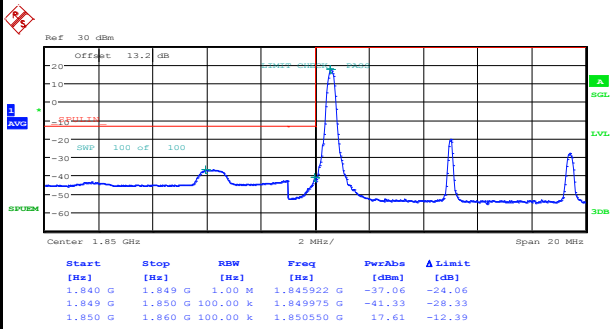


Date: 5.OCT.2014 12:23:06



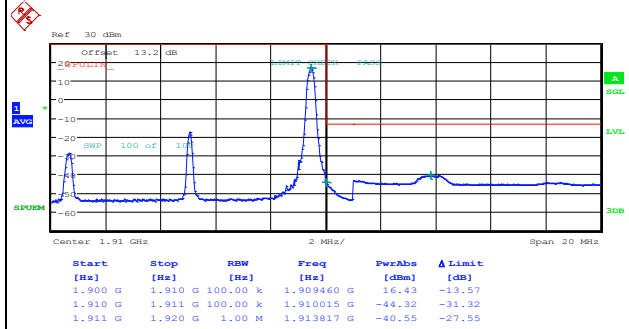
LTE Band 2 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



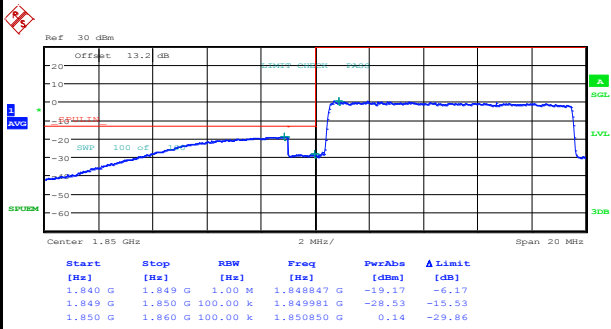
Date: 5.OCT.2014 12:11:05

Highest Band Edge / 1 RB



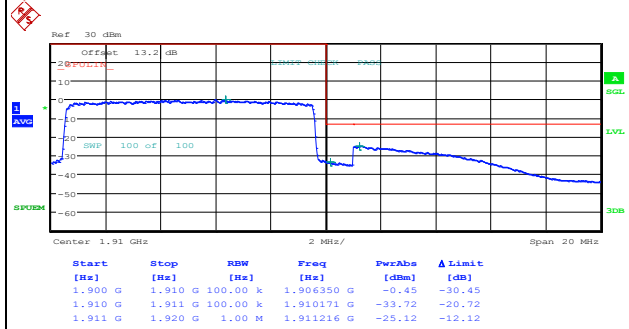
Date: 5.OCT.2014 12:21:56

Lowest Band Edge / Full RB



Date: 5.OCT.2014 12:13:25

Highest Band Edge / Full RB

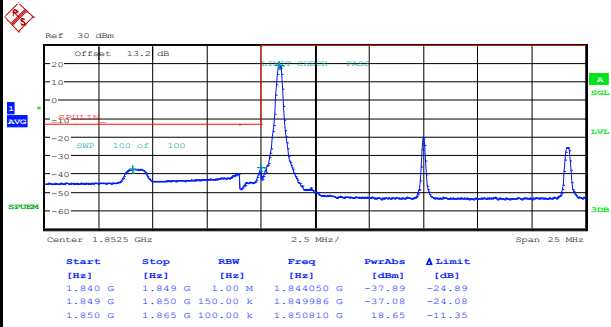


Date: 5.OCT.2014 12:24:17



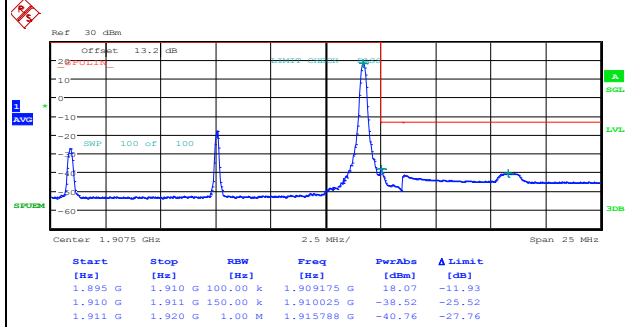
LTE Band 2 / 15MHz / QPSK

Lowest Band Edge / 1 RB



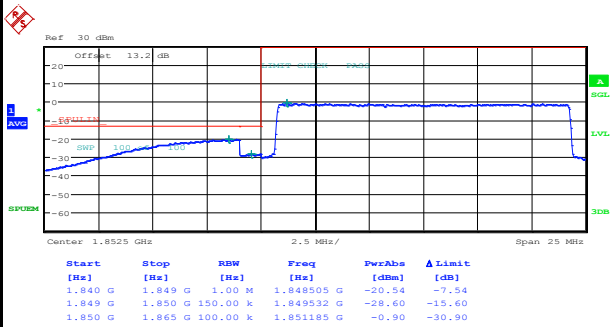
Date: 5.OCT.2014 12:28:37

Highest Band Edge / 1 RB



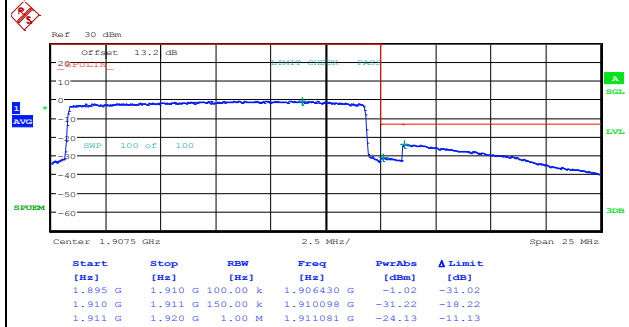
Date: 5.OCT.2014 12:39:27

Lowest Band Edge / Full RB



Date: 5.OCT.2014 12:30:57

Highest Band Edge / Full RB

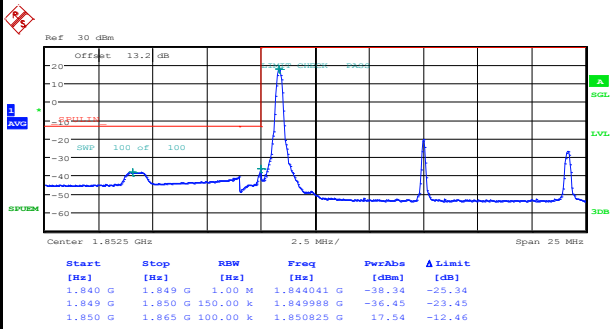


Date: 5.OCT.2014 12:41:47



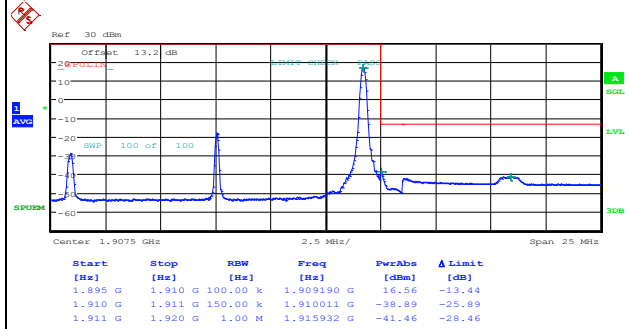
LTE Band 2 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



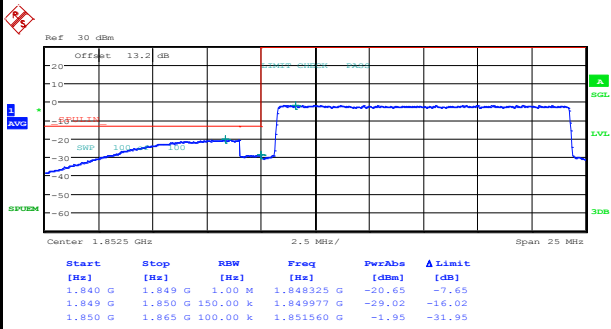
Date: 5.OCT.2014 12:29:47

Highest Band Edge / 1 RB



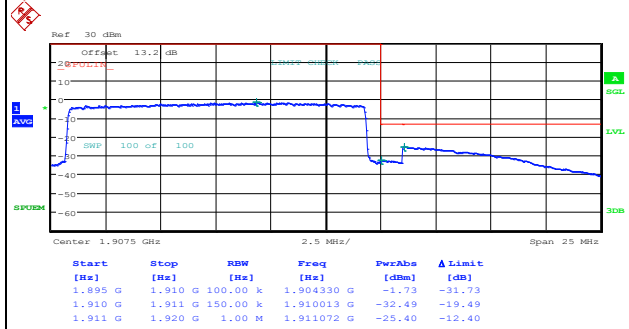
Date: 5.OCT.2014 12:40:37

Lowest Band Edge / Full RB



Date: 5.OCT.2014 12:32:07

Highest Band Edge / Full RB

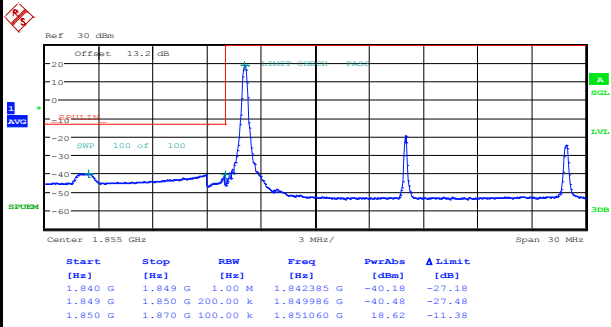


Date: 5.OCT.2014 12:42:57



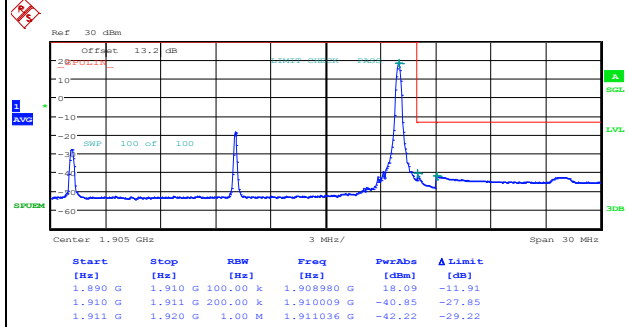
LTE Band 2 / 20MHz / QPSK

Lowest Band Edge / 1 RB



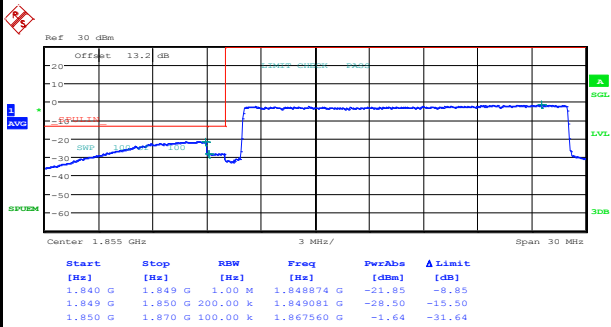
Date: 5.OCT.2014 12:47:16

Highest Band Edge / 1 RB



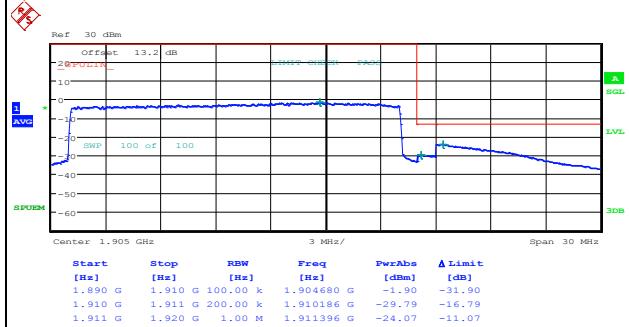
Date: 5.OCT.2014 12:58:06

Lowest Band Edge / Full RB



Date: 5.OCT.2014 12:49:36

Highest Band Edge / Full RB

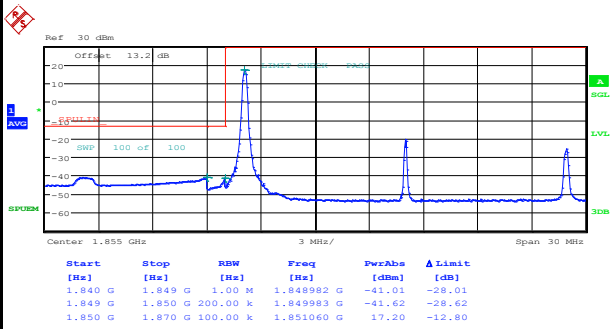


Date: 5.OCT.2014 13:00:26



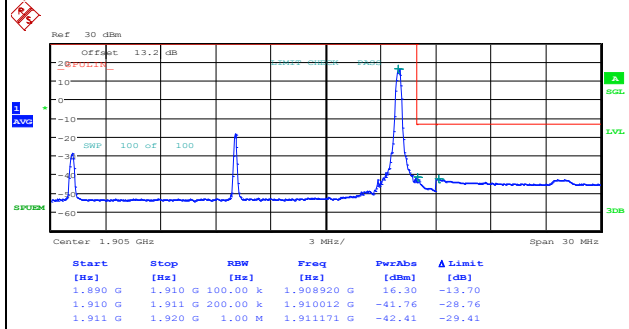
LTE Band 2 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



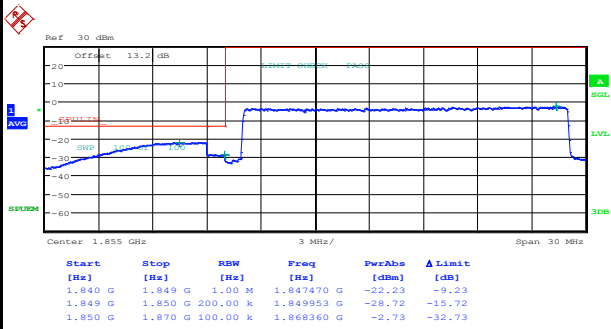
Date: 5.OCT.2014 12:48:26

Highest Band Edge / 1 RB



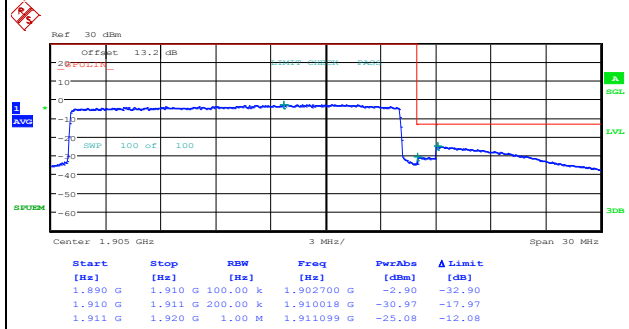
Date: 5.OCT.2014 12:59:16

Lowest Band Edge / Full RB



Date: 5.OCT.2014 12:50:46

Highest Band Edge / Full RB

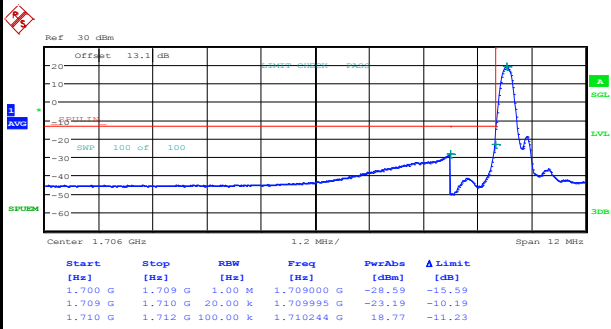


Date: 5.OCT.2014 13:01:36



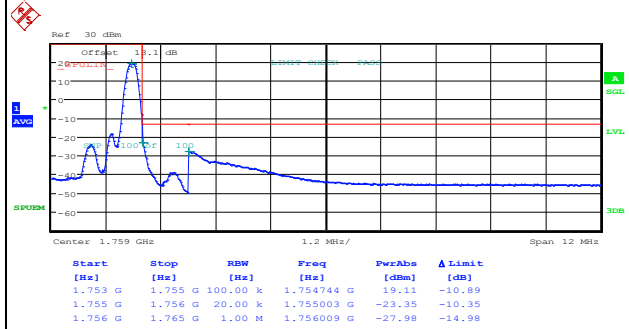
LTE Band 4 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



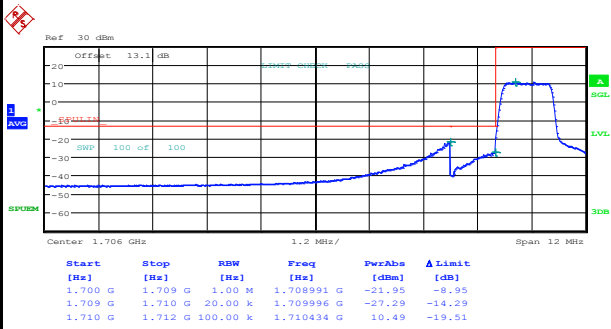
Date: 5.OCT.2014 13:14:50

Highest Band Edge / 1RB



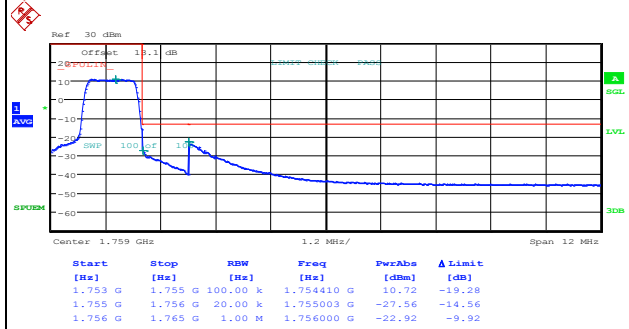
Date: 5.OCT.2014 13:25:40

Lowest Band Edge / Full RB



Date: 5.OCT.2014 13:17:10

Highest Band Edge / Full RB

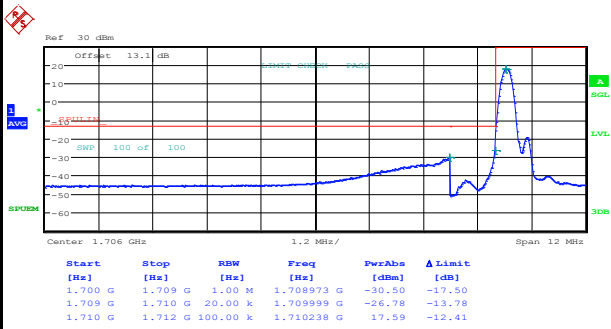


Date: 5.OCT.2014 13:28:00



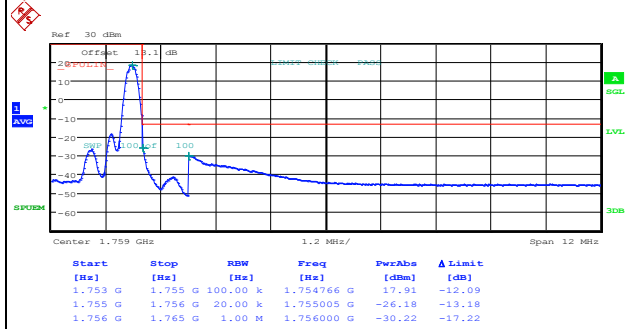
LTE Band 4 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



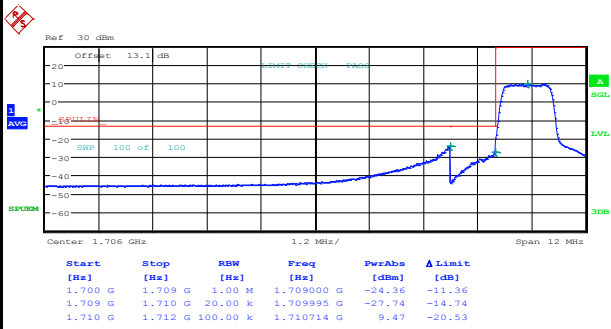
Date: 5.OCT.2014 13:16:00

Highest Band Edge / 1 RB



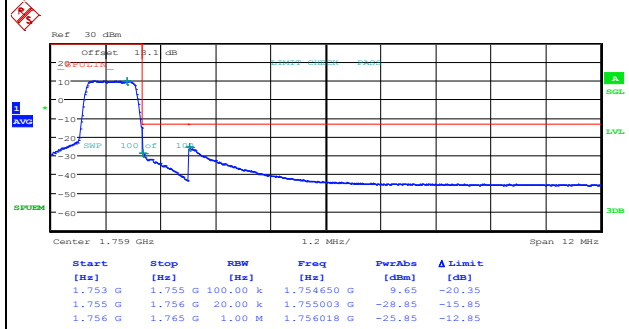
Date: 5.OCT.2014 13:26:50

Lowest Band Edge / Full RB



Date: 5.OCT.2014 13:18:20

Highest Band Edge / Full RB

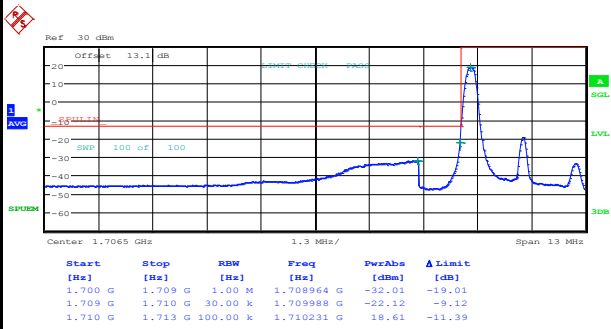


Date: 5.OCT.2014 13:29:10



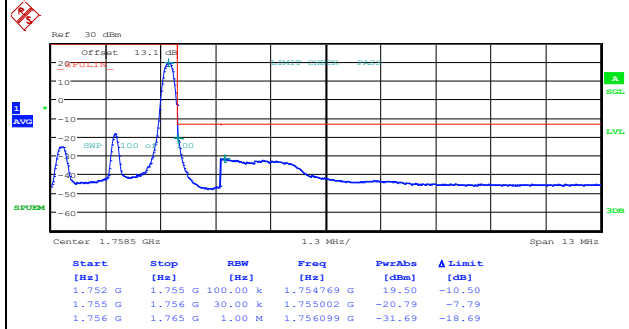
LTE Band 4 / 3MHz / QPSK

Lowest Band Edge / 1RB



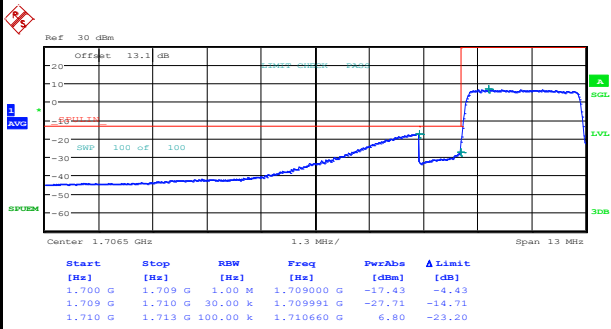
Date: 5.OCT.2014 13:33:29

Highest Band Edge / 1 RB



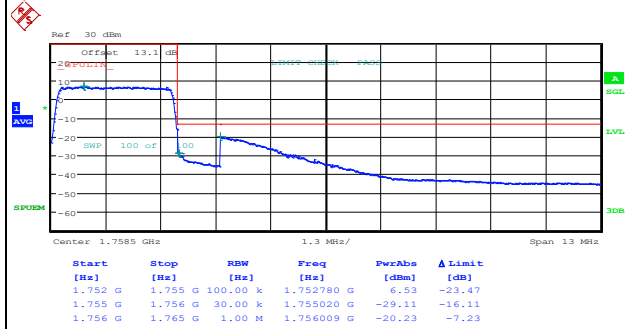
Date: 5.OCT.2014 13:44:20

Lowest Band Edge / Full RB



Date: 5.OCT.2014 13:35:49

Highest Band Edge / Full RB

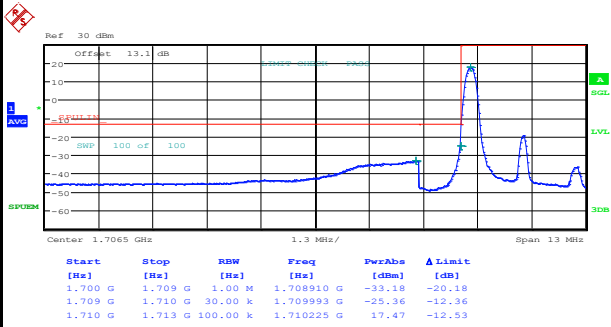


Date: 5.OCT.2014 13:46:40



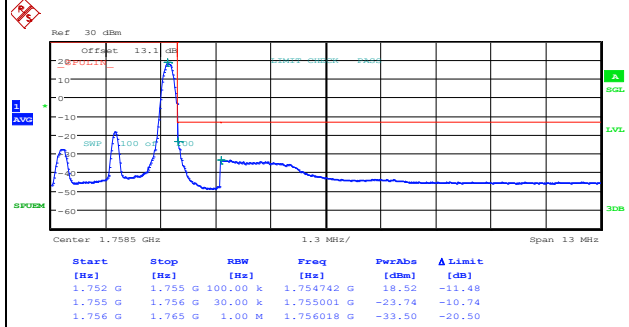
LTE Band 4 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



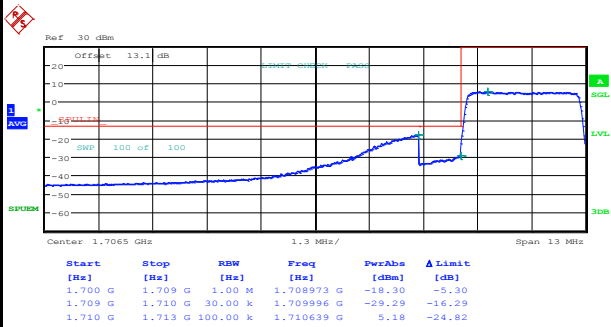
Date: 5.OCT.2014 13:34:39

Highest Band Edge / 1 RB



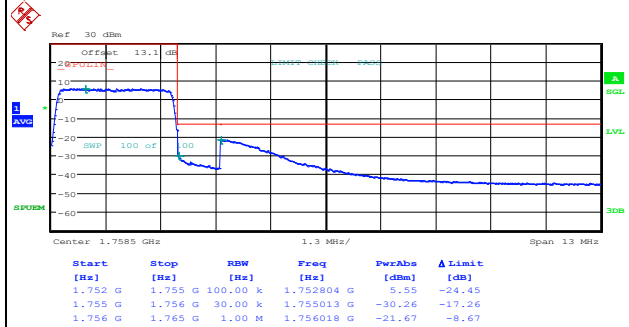
Date: 5.OCT.2014 13:45:30

Lowest Band Edge / Full RB



Date: 5.OCT.2014 13:36:59

Highest Band Edge / Full RB

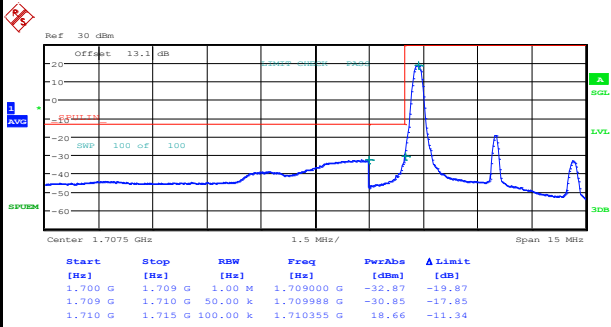


Date: 5.OCT.2014 13:47:50



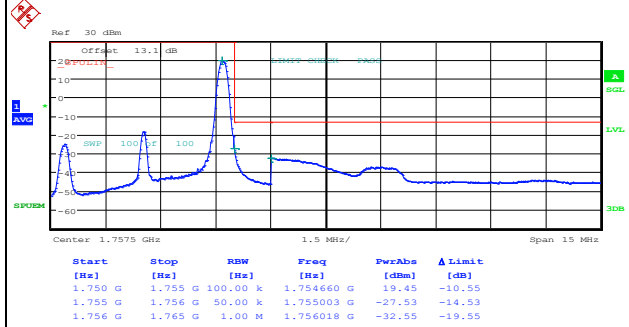
LTE Band 4 / 5MHz / QPSK

Lowest Band Edge / 1 RB



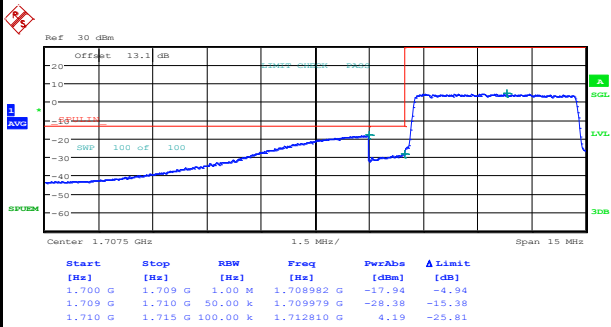
Date: 5.OCT.2014 13:52:09

Highest Band Edge / 1 RB



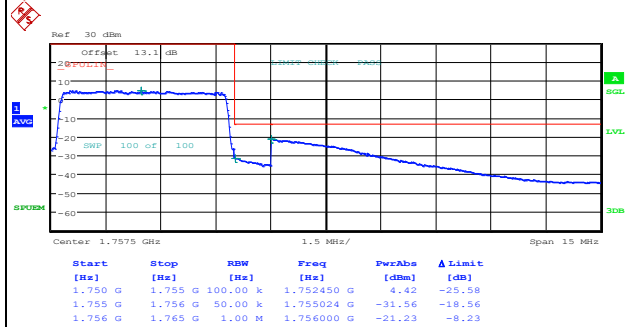
Date: 5.OCT.2014 14:02:59

Lowest Band Edge / Full RB



Date: 5.OCT.2014 13:54:29

Highest Band Edge / Full RB

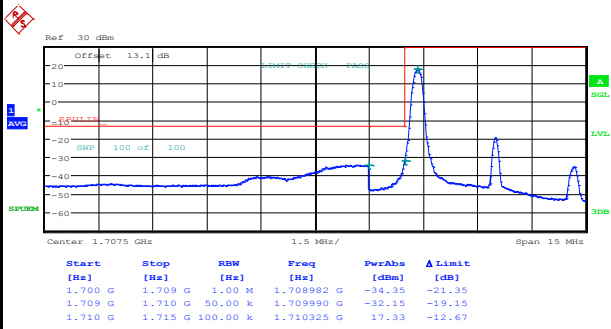


Date: 5.OCT.2014 14:05:19



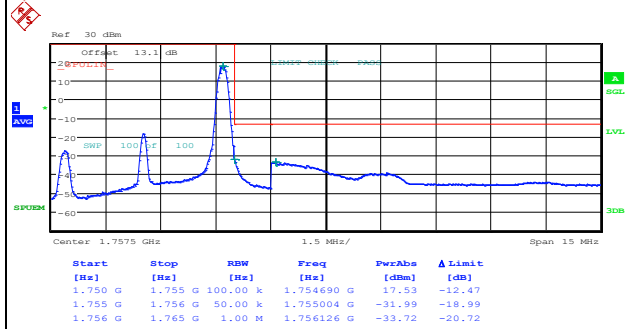
LTE Band 4 / 5MHz / 16QAM

Lowest Band Edge / 1RB



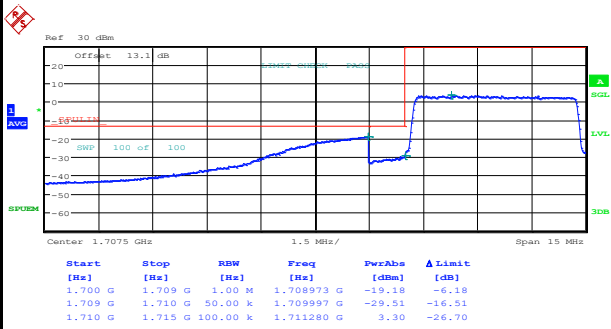
Date: 5.OCT.2014 13:53:19

Highest Band Edge / 1 RB



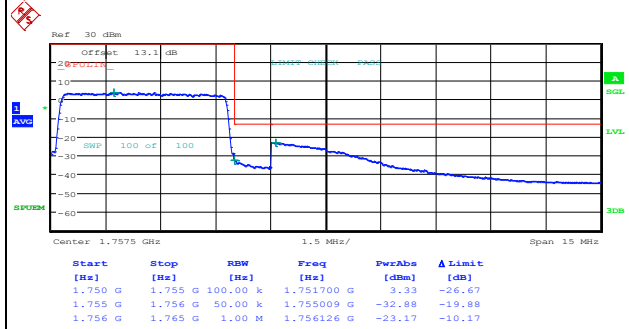
Date: 5.OCT.2014 14:04:09

Lowest Band Edge / Full RB



Date: 5.OCT.2014 13:55:39

Highest Band Edge / Full RB

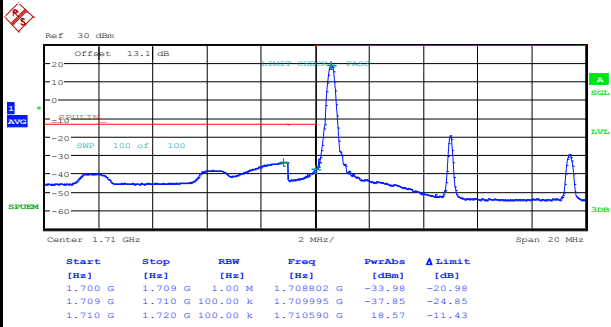


Date: 5.OCT.2014 14:06:29



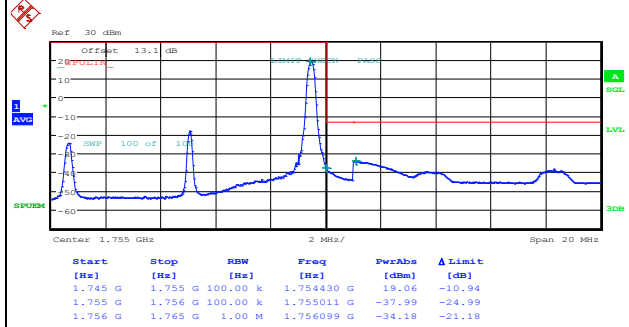
LTE Band 4 / 10MHz / QPSK

Lowest Band Edge / 1 RB



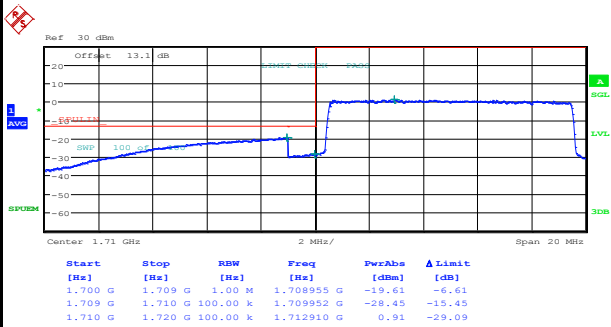
Date: 5.OCT.2014 14:10:48

Highest Band Edge / 1 RB



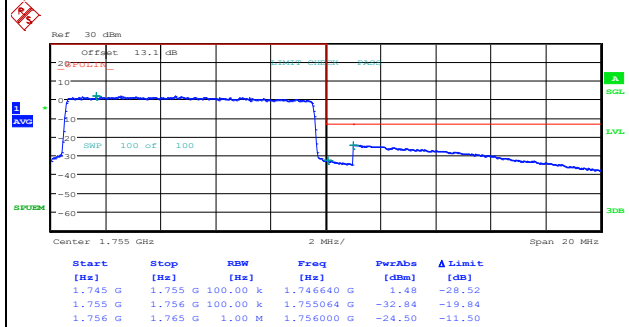
Date: 5.OCT.2014 14:22:28

Lowest Band Edge / Full RB



Date: 5.OCT.2014 14:13:08

Highest Band Edge / Full RB

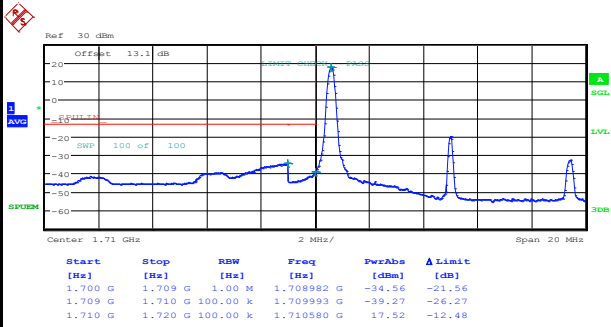


Date: 5.OCT.2014 14:24:48



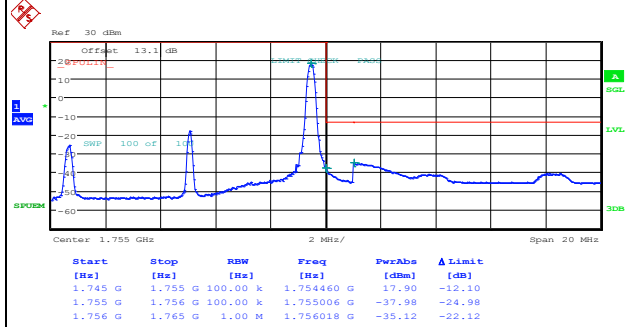
LTE Band 4 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



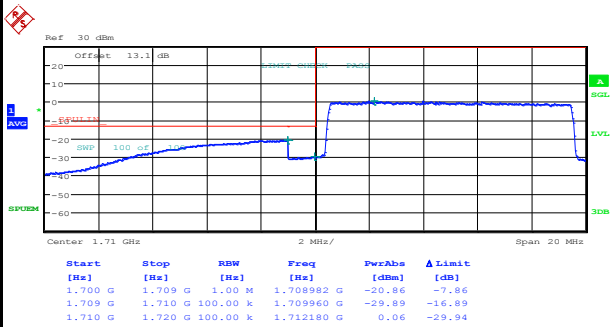
Date: 5.OCT.2014 14:11:58

Highest Band Edge / 1 RB



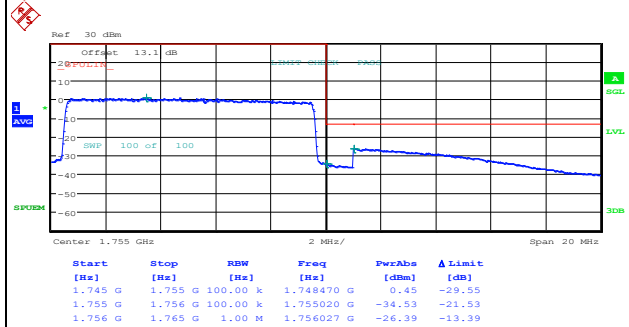
Date: 5.OCT.2014 14:23:39

Lowest Band Edge / Full RB



Date: 5.OCT.2014 14:14:19

Highest Band Edge / Full RB

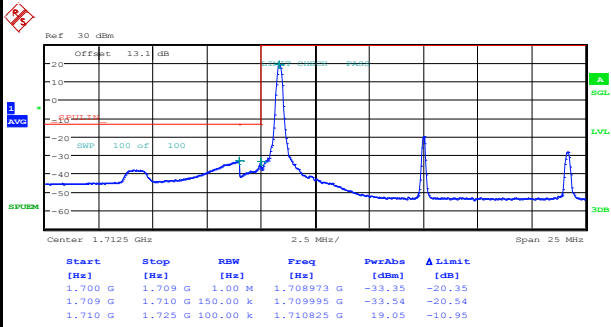


Date: 5.OCT.2014 14:25:58



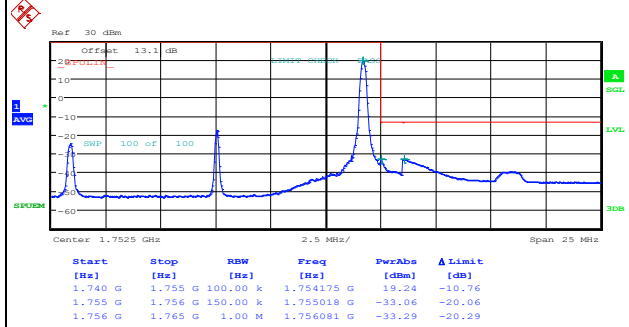
LTE Band 4 / 15MHz / QPSK

Lowest Band Edge / 1 RB



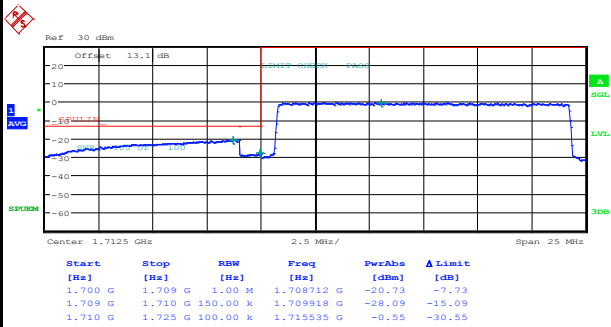
Date: 5.OCT.2014 14:30:18

Highest Band Edge / 1 RB



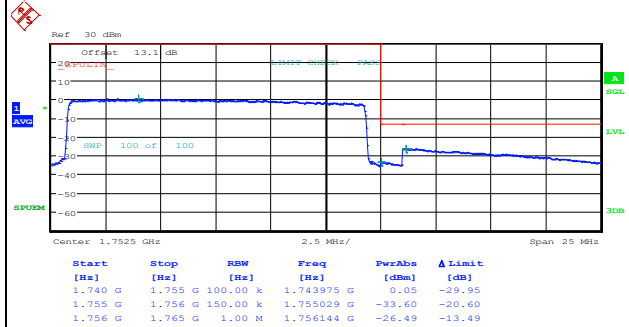
Date: 5.OCT.2014 14:41:09

Lowest Band Edge / Full RB



Date: 5.OCT.2014 14:32:39

Highest Band Edge / Full RB

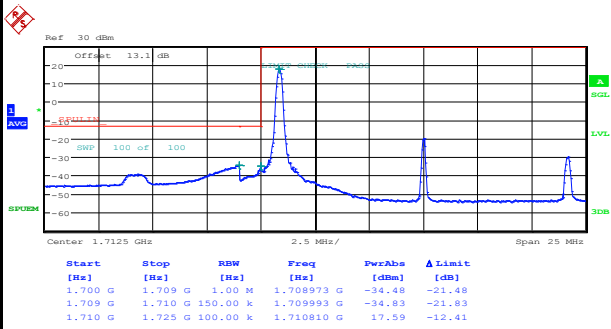


Date: 5.OCT.2014 14:43:29



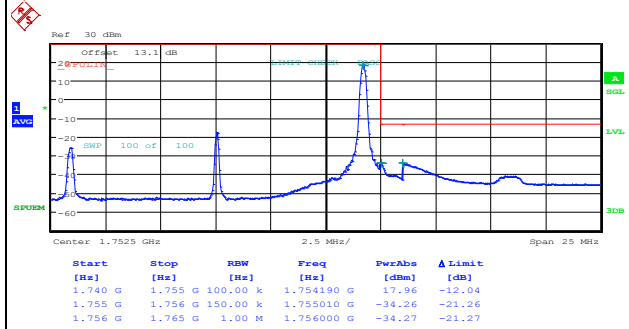
LTE Band 4 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



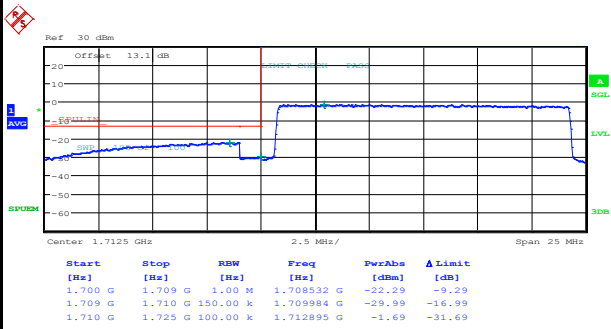
Date: 5.OCT.2014 14:31:28

Highest Band Edge / 1 RB



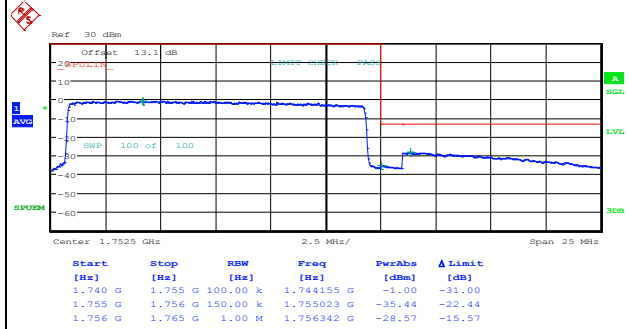
Date: 5.OCT.2014 14:42:19

Lowest Band Edge / Full RB



Date: 5.OCT.2014 14:33:49

Highest Band Edge / Full RB

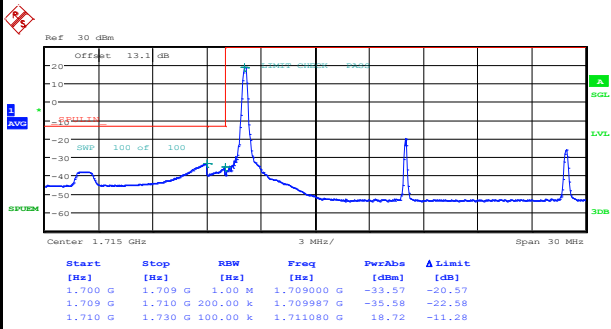


Date: 5.OCT.2014 14:44:39



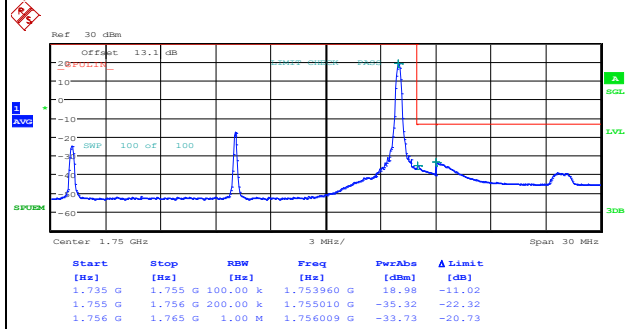
LTE Band 4 / 20MHz / QPSK

Lowest Band Edge / 1 RB



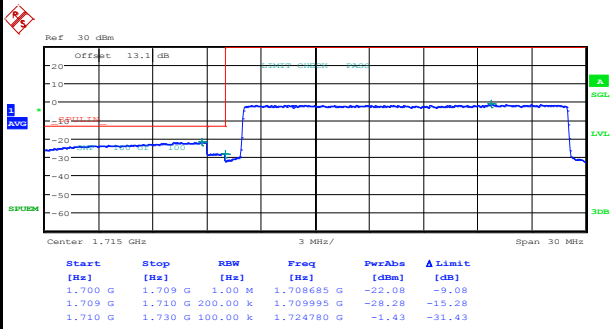
Date: 5.OCT.2014 14:48:58

Highest Band Edge / 1 RB



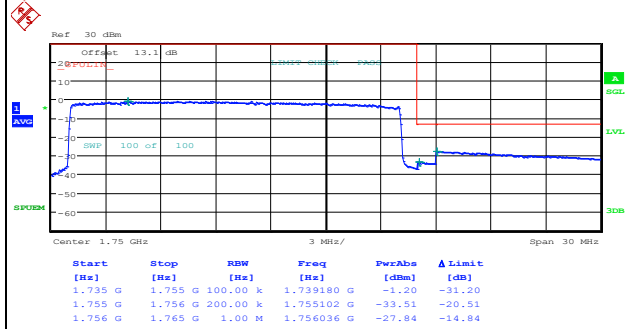
Date: 5.OCT.2014 14:59:49

Lowest Band Edge / Full RB



Date: 5.OCT.2014 14:51:18

Highest Band Edge / Full RB

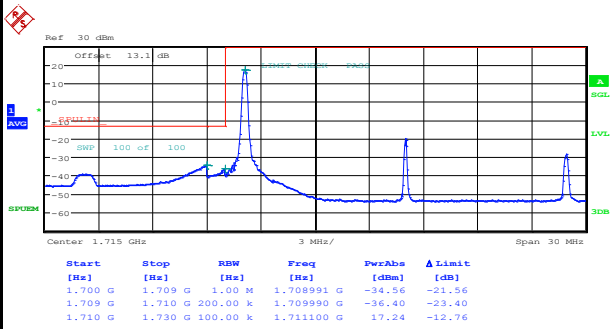


Date: 5.OCT.2014 15:02:09



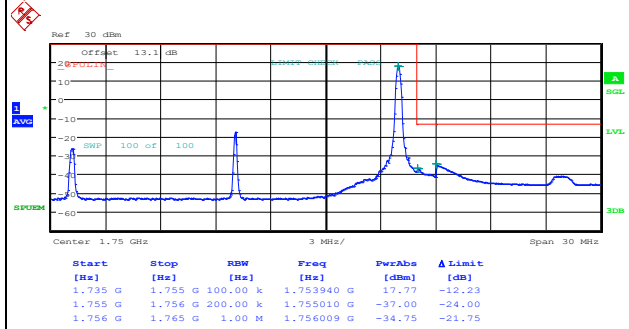
LTE Band 4 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



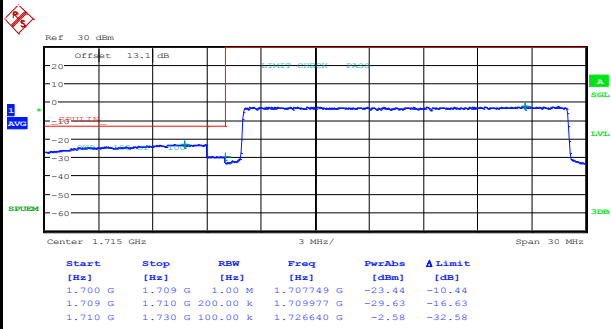
Date: 5.OCT.2014 14:50:08

Highest Band Edge / 1 RB



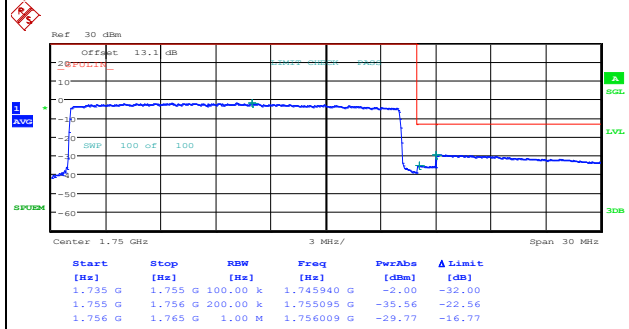
Date: 5.OCT.2014 15:00:59

Lowest Band Edge / Full RB



Date: 5.OCT.2014 14:52:28

Highest Band Edge / Full RB



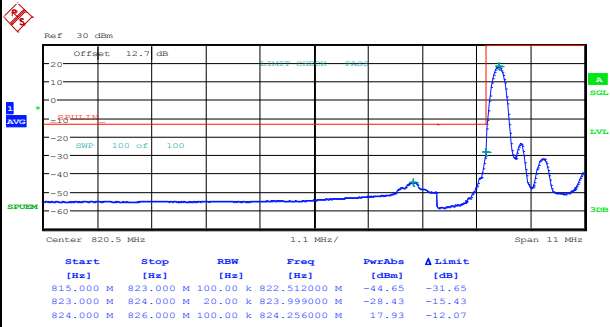
Date: 5.OCT.2014 15:03:19



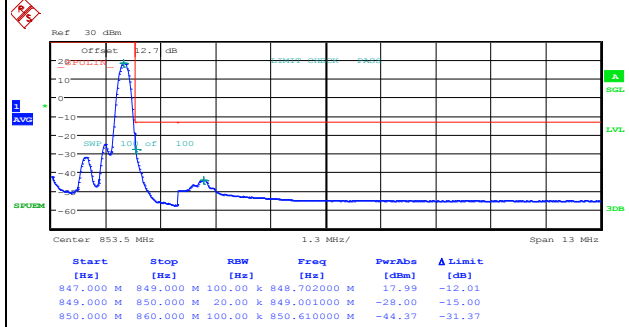
LTE Band 5 / 1.4MHz / QPSK

Lowest Band Edge / 1RB

Highest Band Edge / 1RB



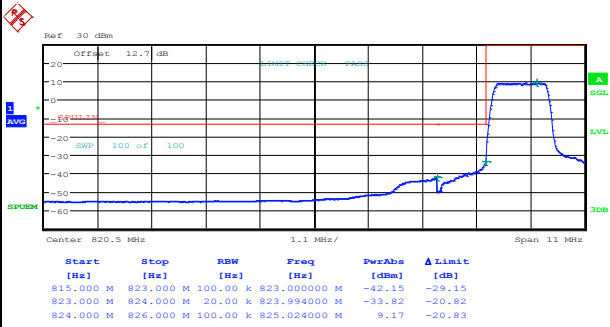
Date: 5.OCT.2014 15:27:36



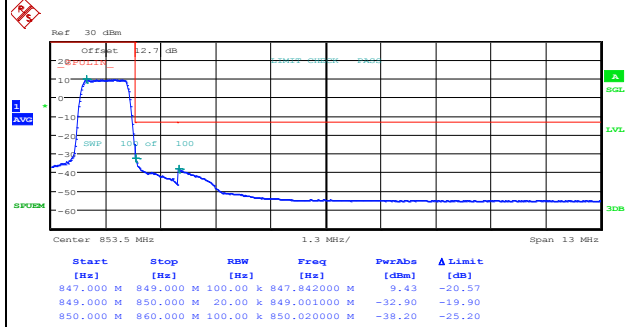
Date: 5.OCT.2014 15:40:46

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 5.OCT.2014 15:29:56

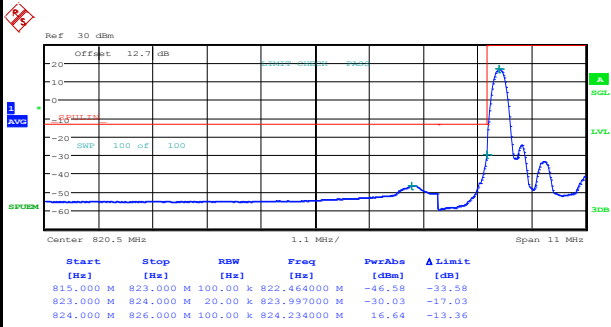


Date: 5.OCT.2014 15:38:26



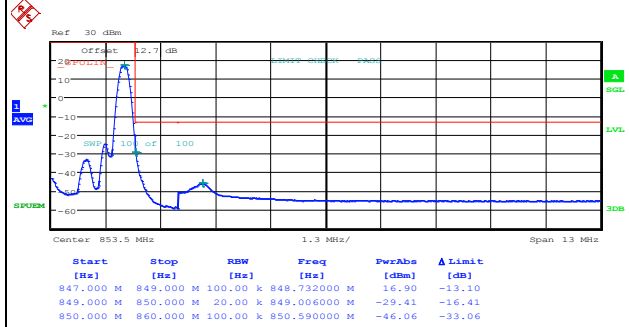
LTE Band 5 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



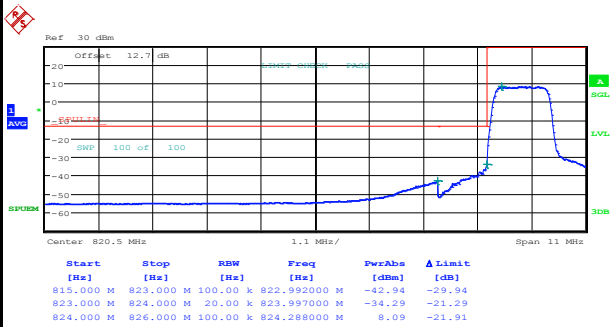
Date: 5.OCT.2014 15:28:46

Highest Band Edge / 1 RB



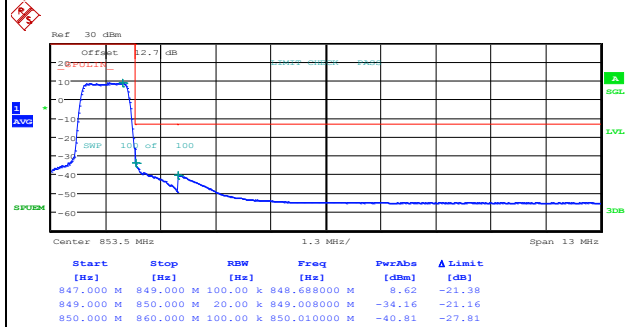
Date: 5.OCT.2014 15:41:56

Lowest Band Edge / Full RB



Date: 5.OCT.2014 15:31:06

Highest Band Edge / Full RB

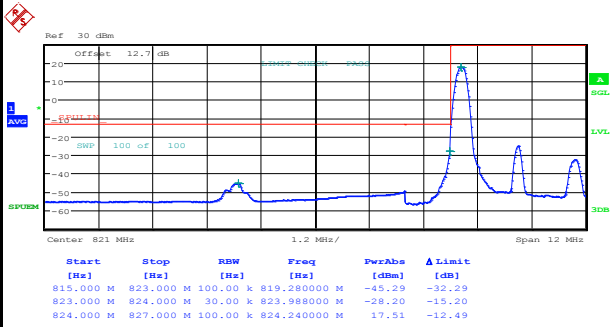


Date: 5.OCT.2014 15:39:36



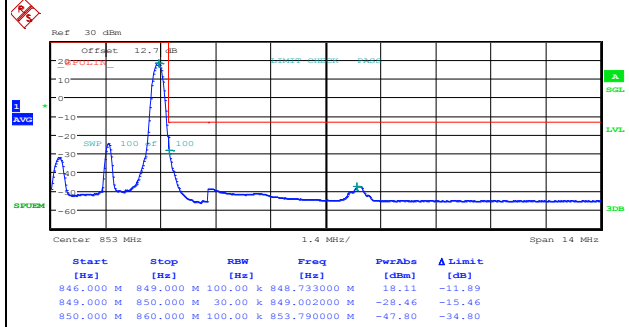
LTE Band 5 / 3MHz / QPSK

Lowest Band Edge / 1RB



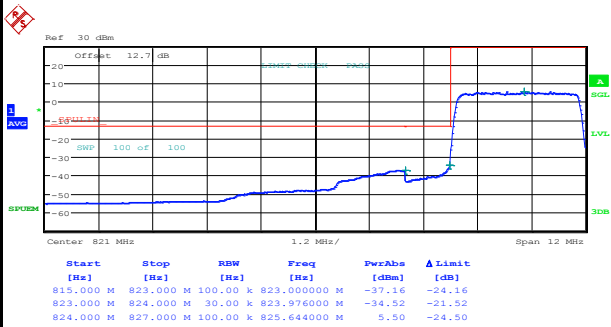
Date: 5.OCT.2014 15:46:15

Highest Band Edge / 1 RB



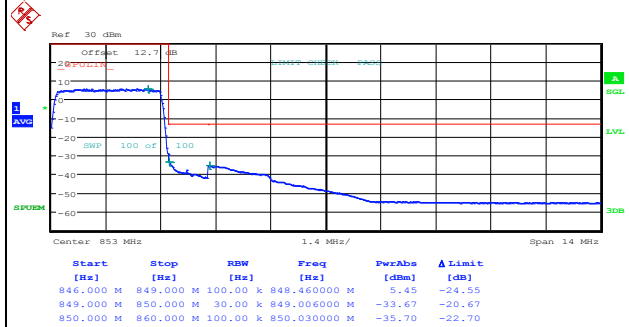
Date: 5.OCT.2014 15:57:05

Lowest Band Edge / Full RB



Date: 5.OCT.2014 15:48:35

Highest Band Edge / Full RB

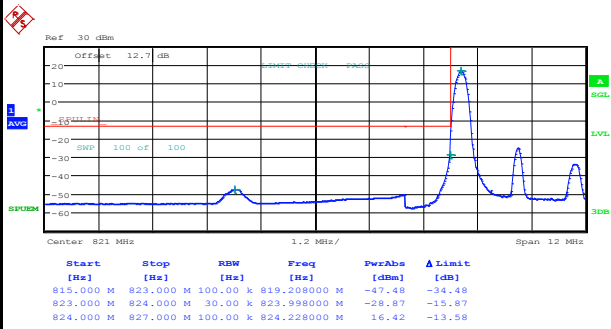


Date: 5.OCT.2014 15:59:25



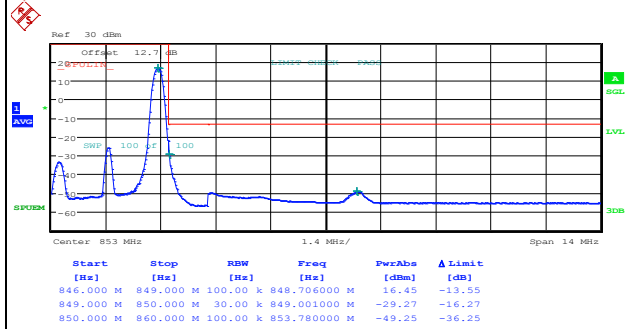
LTE Band 5 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



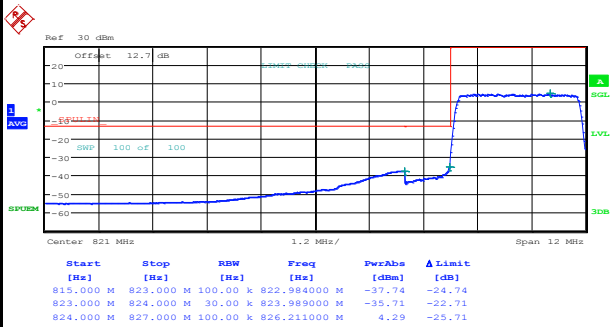
Date: 5.OCT.2014 15:47:25

Highest Band Edge / 1 RB



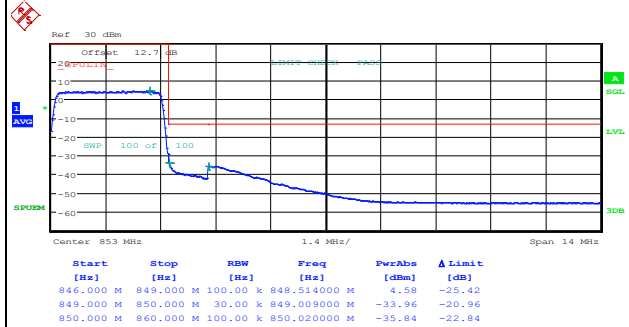
Date: 5.OCT.2014 15:58:15

Lowest Band Edge / Full RB



Date: 5.OCT.2014 15:49:45

Highest Band Edge / Full RB

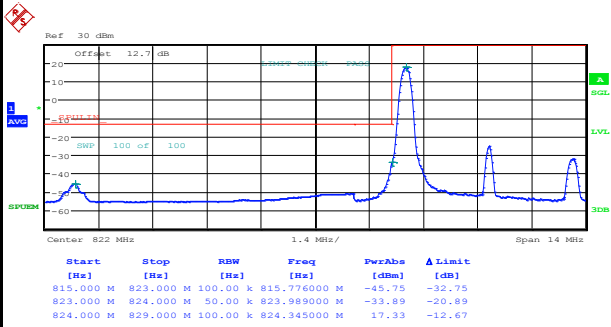


Date: 5.OCT.2014 16:00:35



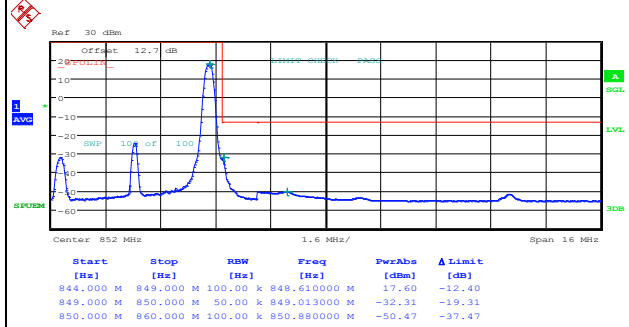
LTE Band 5 / 5MHz / QPSK

Lowest Band Edge / 1 RB



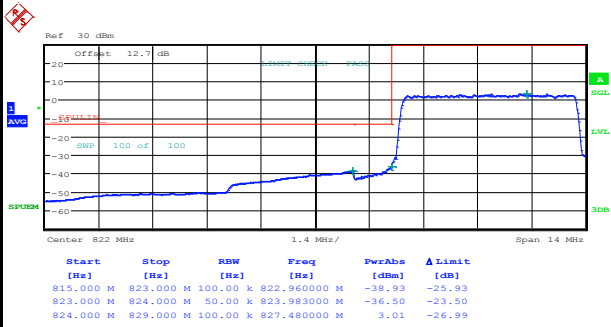
Date: 5.OCT.2014 16:04:55

Highest Band Edge / 1 RB



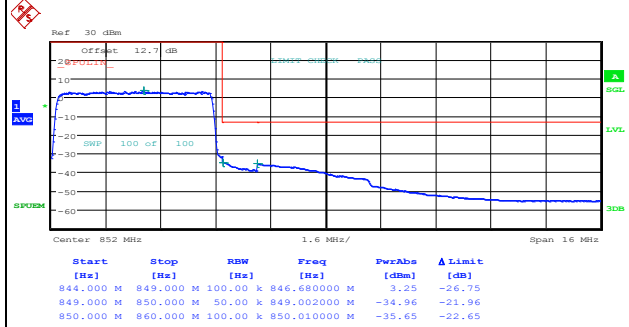
Date: 5.OCT.2014 16:15:45

Lowest Band Edge / Full RB



Date: 5.OCT.2014 16:07:15

Highest Band Edge / Full RB

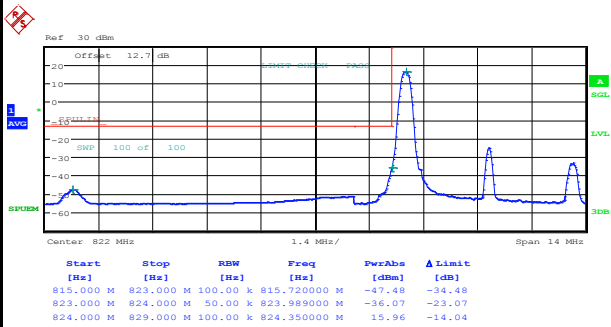


Date: 5.OCT.2014 16:18:06



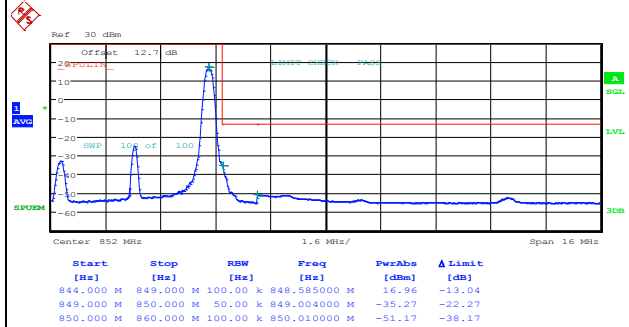
LTE Band 5 / 5MHz / 16QAM

Lowest Band Edge / 1RB



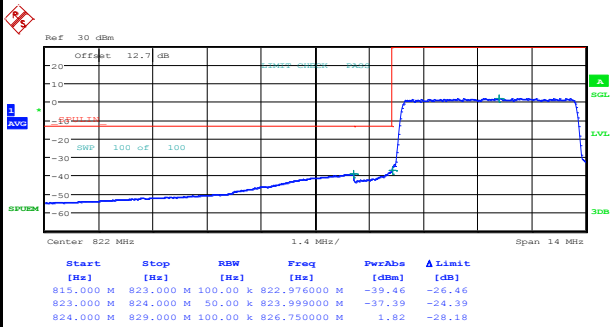
Date: 5.OCT.2014 16:06:05

Highest Band Edge / 1 RB



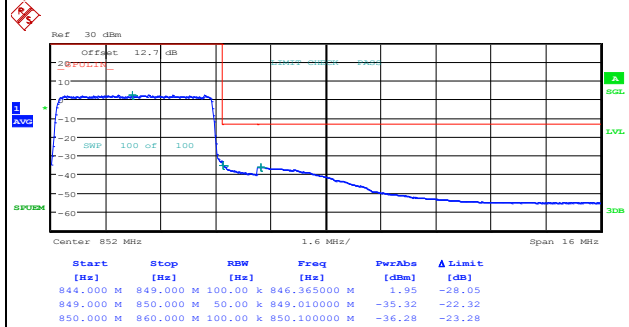
Date: 5.OCT.2014 16:16:55

Lowest Band Edge / Full RB



Date: 5.OCT.2014 16:08:25

Highest Band Edge / Full RB

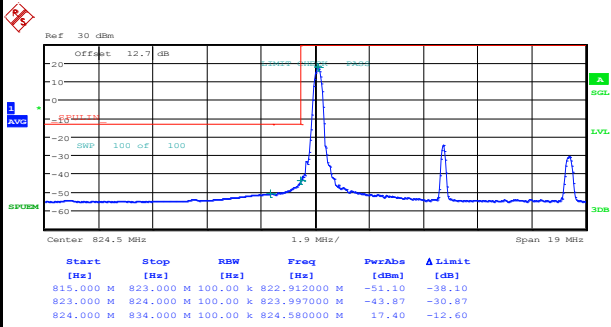


Date: 5.OCT.2014 16:19:16



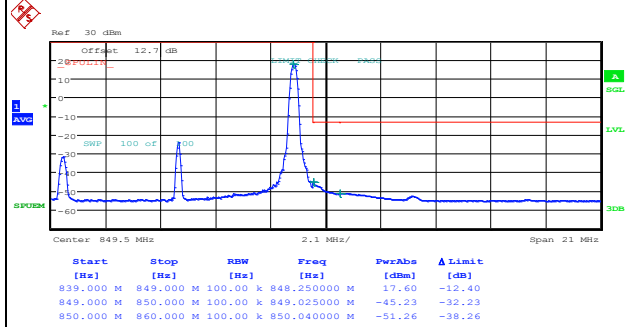
LTE Band 5 / 10MHz / QPSK

Lowest Band Edge / 1 RB



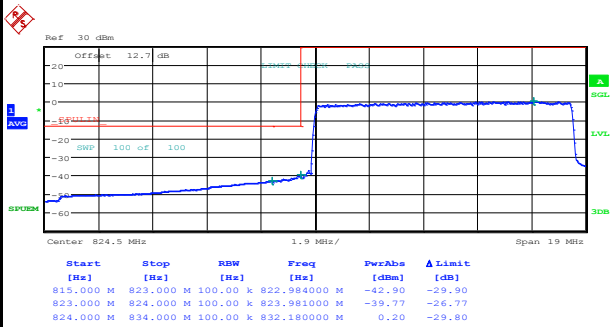
Date: 5.OCT.2014 16:23:36

Highest Band Edge / 1 RB



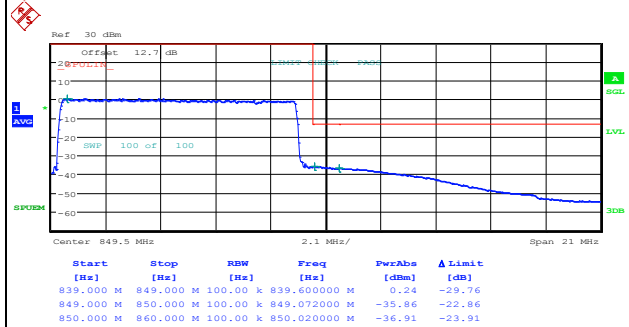
Date: 5.OCT.2014 16:34:27

Lowest Band Edge / Full RB



Date: 5.OCT.2014 16:25:56

Highest Band Edge / Full RB

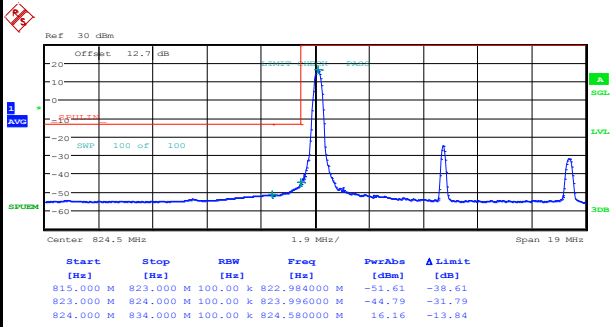


Date: 5.OCT.2014 16:36:47



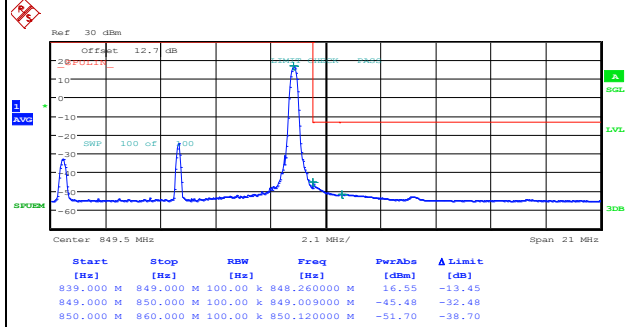
LTE Band 5 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



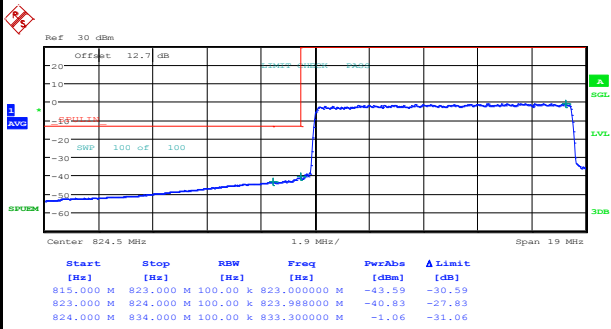
Date: 5.OCT.2014 16:24:46

Highest Band Edge / 1 RB



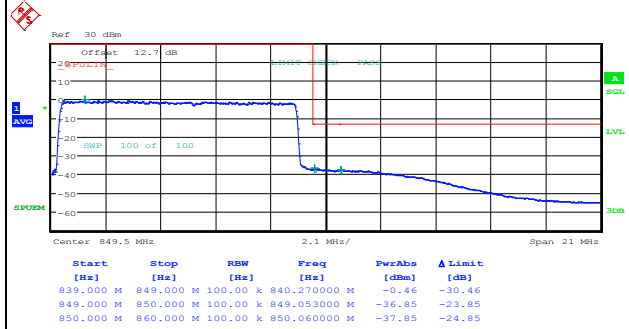
Date: 5.OCT.2014 16:35:37

Lowest Band Edge / Full RB



Date: 5.OCT.2014 16:27:06

Highest Band Edge / Full RB

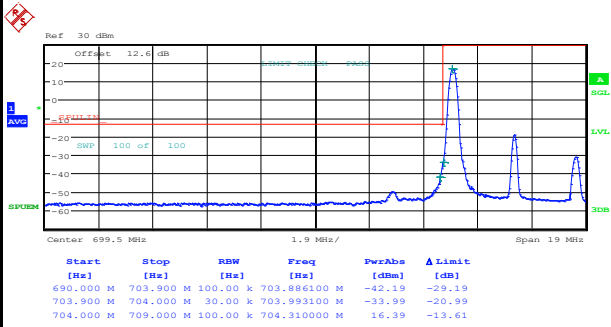


Date: 5.OCT.2014 16:37:57



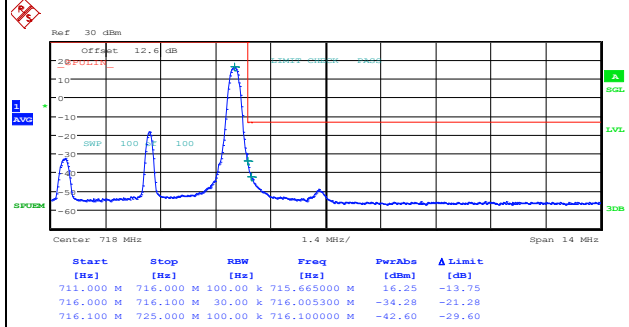
LTE Band 17 / 5MHz / QPSK

Lowest Band Edge / 1 RB



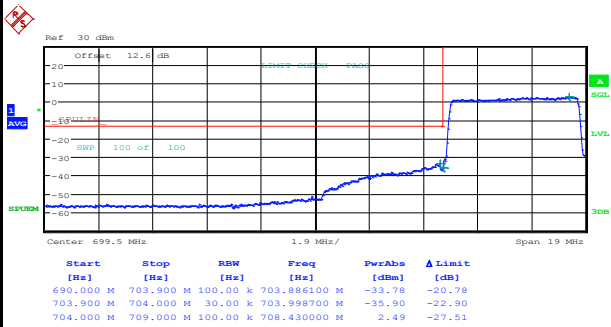
Date: 5.OCT.2014 16:50:34

Highest Band Edge / 1 RB



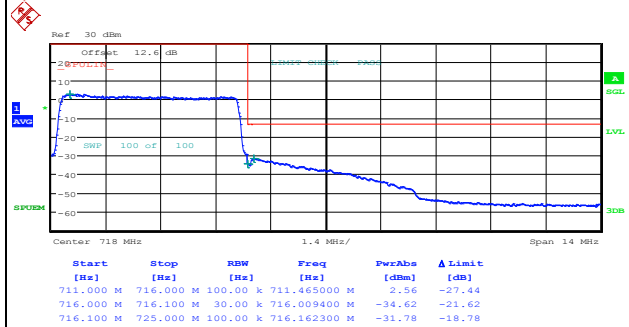
Date: 5.OCT.2014 17:01:25

Lowest Band Edge / Full RB



Date: 5.OCT.2014 16:52:54

Highest Band Edge / Full RB

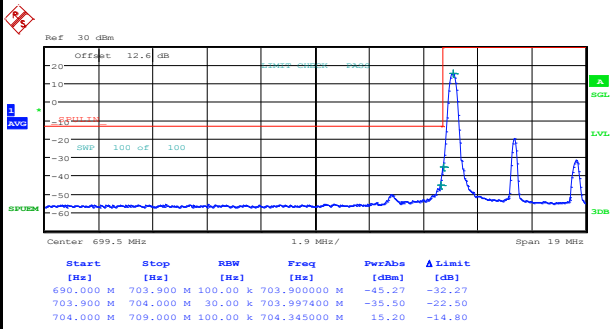


Date: 5.OCT.2014 17:03:45



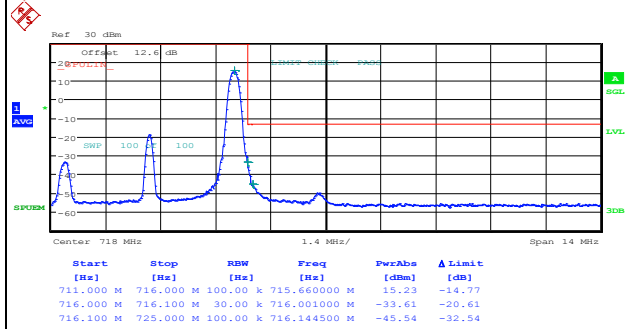
LTE Band 17 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



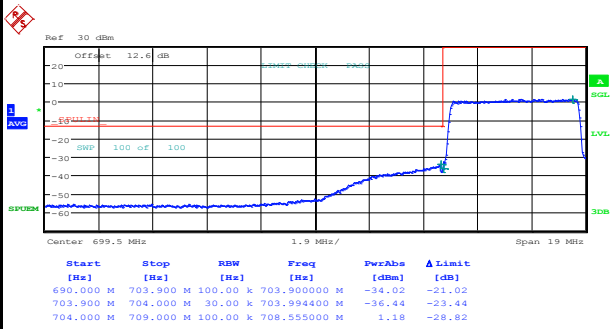
Date: 5.OCT.2014 16:51:44

Highest Band Edge / 1 RB



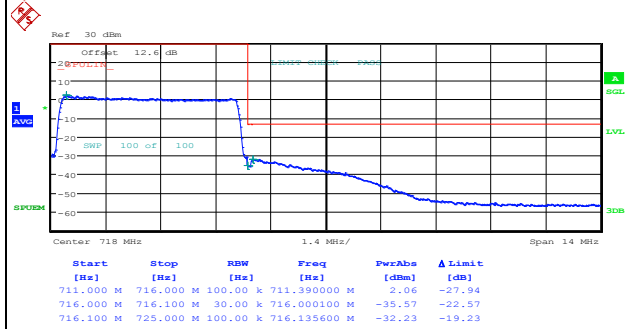
Date: 5.OCT.2014 17:02:35

Lowest Band Edge / Full RB



Date: 5.OCT.2014 16:54:04

Highest Band Edge / Full RB

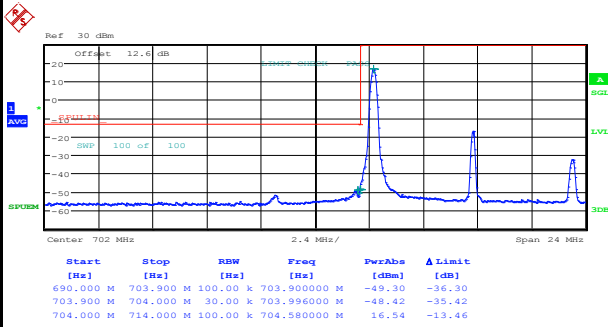


Date: 5.OCT.2014 17:04:55



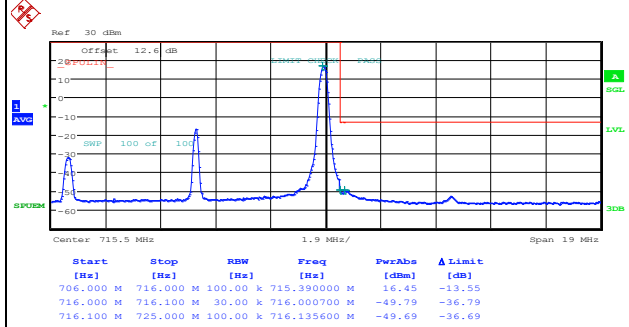
LTE Band 17 / 10MHz / QPSK

Lowest Band Edge / 1 RB



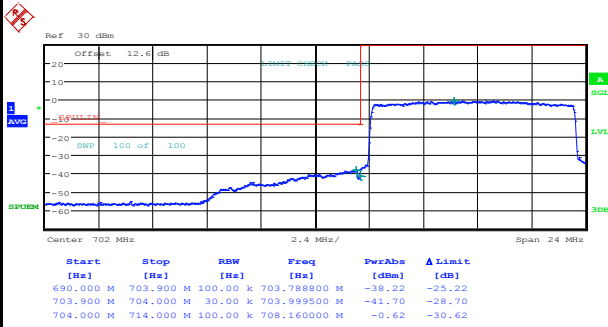
Date: 5.OCT.2014 17:09:14

Highest Band Edge / 1 RB



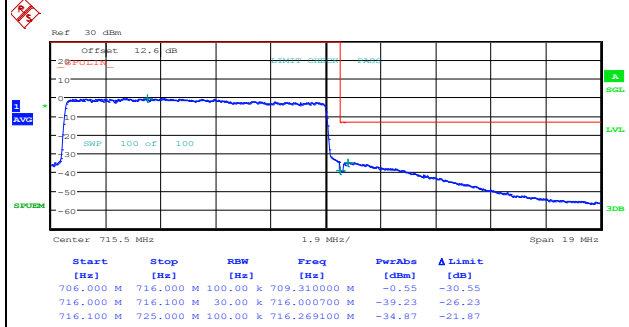
Date: 5.OCT.2014 17:20:04

Lowest Band Edge / Full RB



Date: 5.OCT.2014 17:11:34

Highest Band Edge / Full RB

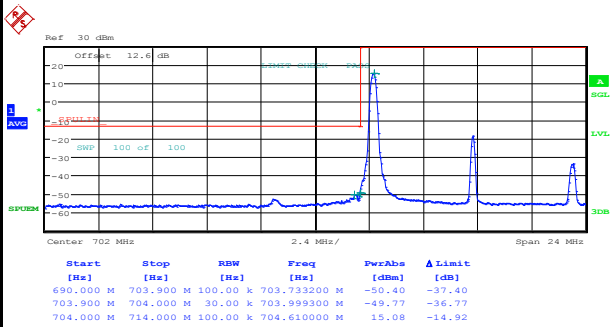


Date: 5.OCT.2014 17:22:24



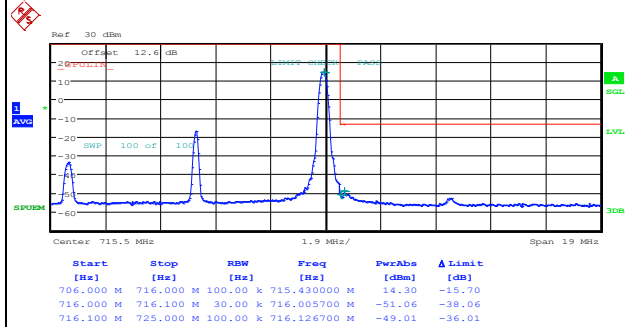
LTE Band 17 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



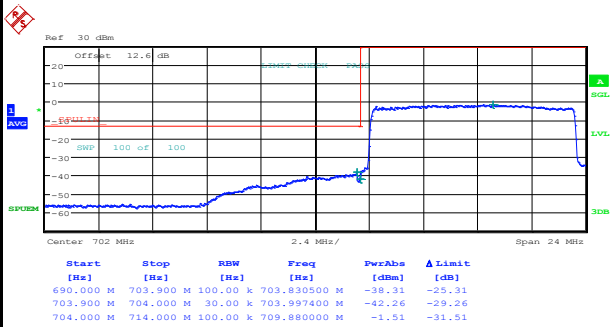
Date: 5.OCT.2014 17:10:24

Highest Band Edge / 1 RB



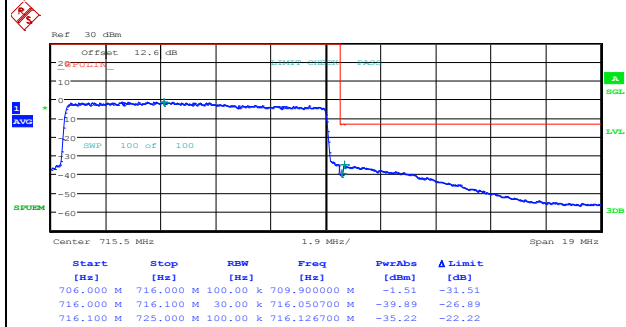
Date: 5.OCT.2014 17:21:14

Lowest Band Edge / Full RB



Date: 5.OCT.2014 17:12:44

Highest Band Edge / Full RB



Date: 5.OCT.2014 17:23:34



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	-49.4	912.7	-45.47	2804.52	-39.48	18057.001	PASS
Middle CH	-49.48	983.51	-45.39	2994.6	-39.45	18070	
Higher CH	-49.24	938.89	-45.45	2997.84	-39.45	18063.499	

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	-49.36	940.83	-45.45	2997.84	-39.46	18044	PASS
Middle CH	-49.35	916.58	-45.53	2992.44	-39.46	18044	
Higher CH	-49.33	939.86	-45.49	2990.28	-39.44	18057.001	

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	-49.43	944.71	-45.43	2994.6	-39.45	18057.001	PASS
Middle CH	-49.4	934.04	-45.48	2984.88	-39.47	18070	
Higher CH	-49.36	965.08	-45.6	2998.92	-39.4	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	-49.38	939.86	-45.52	2998.92	-39.48	18057.001	PASS
Middle CH	-49.4	929.19	-45.41	2994.6	-39.43	18057.001	
Higher CH	-49.37	928.22	-45.46	2989.2	-39.5	18057.001	



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	-49.37	951.5	-45.29	2996.76	-39.52	18057.001	PASS
Middle CH	-49.37	916.58	-45.35	2987.04	-39.42	18057.001	
Higher CH	-49.4	963.14	-45.38	2997.84	-39.47	18050.501	

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	-49.38	945.68	-45.45	2988.12	-39.51	18063.499	PASS
Middle CH	-49.4	959.26	-45.49	3000	-39.48	18050.501	
Higher CH	-49.35	922.4	-45.35	2998.92	-39.4	18050.501	

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	-49.23	920.46	-45.53	2998.92	-39.45	18057.001	PASS
Middle CH	-49.36	933.07	-45.52	2974.08	-39.48	18063.499	
Higher CH	-49.28	967.02	-45.54	2985.96	-39.44	18057.001	

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	-49.35	921.43	-45.4	2990.28	-39.49	18050.501	PASS
Middle CH	-49.33	919.49	-45.51	3000	-39.37	18044	
Higher CH	-49.38	936.95	-45.41	2814.24	-39.49	18063.499	



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	-49.4	931.13	-45.45	2984.88	-39.47	18057.001	PASS
Middle CH	-49.43	957.32	-45.37	2996.76	-39.46	18057.001	
Higher CH	-49.3	990.3	-45.47	2998.92	-39.44	18050.501	

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	-49.33	936.95	-45.38	2996.76	-39.47	18057.001	PASS
Middle CH	-49.31	952.47	-45.46	2809.92	-39.44	18057.001	
Higher CH	-49.25	922.4	-45.28	2992.44	-39.52	18057.001	

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	-49.38	922.4	-45.55	2989.2	-39.5	18050.501	PASS
Middle CH	-49.28	949.56	-45.45	2992.44	-39.4	18057.001	
Higher CH	-49.3	955.38	-45.37	2998.92	-39.5	18070	

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	-49.37	905.91	-45.45	2978.4	-39.45	18050.501	PASS
Middle CH	-49.35	929.19	-45.48	2992.44	-39.45	18057.001	
Higher CH	-49.42	932.1	-45.57	2832.6	-39.47	18050.501	



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	-49.54	968.96	-45.69	2813.515	-40.09	17654.999	PASS
Middle CH	-49.54	940.83	-45.57	2993.825	-40.15	17650	
Higher CH	-49.49	905.91	-45.54	2998.765	-40.14	17660	

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	-49.42	969.93	-45.73	2997.53	-40.15	17645.001	PASS
Middle CH	-49.51	945.68	-45.54	2991.355	-40.12	17650	
Higher CH	-49.3	947.62	-45.5	2996.295	-40.14	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	-49.44	920.46	-45.61	2977.77	-40.14	17639.999	PASS
Middle CH	-49.47	996.12	-45.74	2792.52	-40.06	17654.999	
Higher CH	-49.55	930.16	-45.63	2992.59	-40.16	17639.999	

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	-49.48	939.86	-45.55	2980.24	-40.15	17915.001	PASS
Middle CH	-49.44	944.71	-45.58	2992.59	-40.08	17650	
Higher CH	-49.5	954.41	-45.66	2818.455	-40.13	17654.999	



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	-49.38	918.52	-45.51	3000	-40.06	17654.999	PASS
Middle CH	-49.39	931.13	-45.63	2786.345	-40.05	17930	
Higher CH	-49.47	927.25	-45.6	2992.59	-40.11	17670.001	

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	-49.5	986.42	-45.64	2823.395	-40.08	17930	PASS
Middle CH	-49.47	940.83	-45.6	2988.885	-40.12	17650	
Higher CH	-49.54	947.62	-45.73	2980.24	-40.09	17650	

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	-49.51	889.42	-45.47	2993.825	-40.11	17940.001	PASS
Middle CH	-49.49	953.44	-45.47	2997.53	-40.07	17650	
Higher CH	-49.44	949.56	-45.63	2988.885	-40.09	17645.001	

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	-49.47	943.74	-45.4	2998.765	-39.99	17654.999	PASS
Middle CH	-49.35	939.86	-45.71	2987.65	-40.07	17650	
Higher CH	-49.51	967.99	-45.55	2991.355	-40.08	17654.999	



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	-49.53	902.03	-41.81	1697.9	-40.05	17654.999	PASS
Middle CH	-49.46	965.08	-45.48	2998.765	-40.03	17654.999	
Higher CH	-49.39	981.57	-45.5	2998.765	-40.07	17675	

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	-49.46	945.68	-44.48	1697.9	-40.05	17650	PASS
Middle CH	-49.4	949.56	-45.61	2998.765	-40.01	17654.999	
Higher CH	-49.22	938.89	-45.58	2996.295	-40.07	17654.999	

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	-49.46	952.47	-43.54	1693.7	-40.09	17670.001	PASS
Middle CH	-49.32	968.96	-45.07	1688.1	-40.1	17670.001	
Higher CH	-49.47	951.5	-40.53	1771.175	-40.05	17660	

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	-49.37	949.56	-44.67	1693.7	-40.14	17650	PASS
Middle CH	-49.45	957.32	-45.56	2996.295	-40.07	17675	
Higher CH	-49.42	930.16	-42.23	1771.175	-40.13	17660	



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	-59.21	931.68	-44.89	1648	-43.76	3516	PASS
Middle CH	-59.18	937.28	-44.45	1672	-43.67	3512	
Higher CH	-59.19	241.165	-42.67	1696	-43.76	3504	

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	-59.11	941.76	-45.22	1648	-43.67	3516	PASS
Middle CH	-59.28	936.58	-45.43	1672	-43.7	3496	
Higher CH	-59.01	938.82	-43.59	1696	-43.72	3512	

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	-59.25	238.81	-44.38	1648	-43.68	3512	PASS
Middle CH	-59.02	892.06	-46.03	2818	-43.63	3508	
Higher CH	-59.15	985.16	-41.7	1692	-43.75	3504	

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	-59	978.86	-45.98	1648	-43.68	3500	PASS
Middle CH	-58.94	927.62	-45.99	2818	-43.71	3512	
Higher CH	-59.16	946.8	-42.39	1692	-43.71	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	-59.21	940.78	-44.4	1650	-43.7	3508	PASS
Middle CH	-59.21	242.735	-46.05	2810	-43.66	3516	
Higher CH	-59.08	943.3	-41.26	1690	-43.74	3500	

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	-59.02	976.76	-45.46	1650	-43.76	3520	PASS
Middle CH	-58.91	903.54	-46.02	2986	-43.75	3508	
Higher CH	-59.08	926.78	-42.1	1690	-43.73	3508	

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	-59.23	926.08	-43.11	1650	-43.72	3520	PASS
Middle CH	-58.88	814.215	-46.09	2986	-43.73	3516	
Higher CH	-58.81	931.96	-40.28	1680	-43.78	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	-59.05	972.56	-43.73	1650	-43.75	3516	PASS
Middle CH	-58.39	814.215	-46.02	2820	-43.76	3500	
Higher CH	-59.15	999.86	-41.81	1680	-43.69	3504	



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	-59.17	901.275	-46.14	2990	-43.8	3512	PASS
Middle CH	-59.24	955.45	-46.21	2980	-43.85	3492	
Higher CH	-59.19	969.475	-46.05	3000	-43.78	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	-59.13	935.1	-46.19	2970	-43.74	3500	PASS
Middle CH	-59.06	935.375	-46	3000	-43.78	3500	
Higher CH	-59.02	952.425	-46.12	2986	-43.84	3512	

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	-59.06	938.4	-45.93	2992	-43.82	3504	PASS
Middle CH	-59.15	958.75	-46.16	2986	-43.71	3496	
Higher CH	-59.22	912.55	-46.01	2992	-43.83	3512	

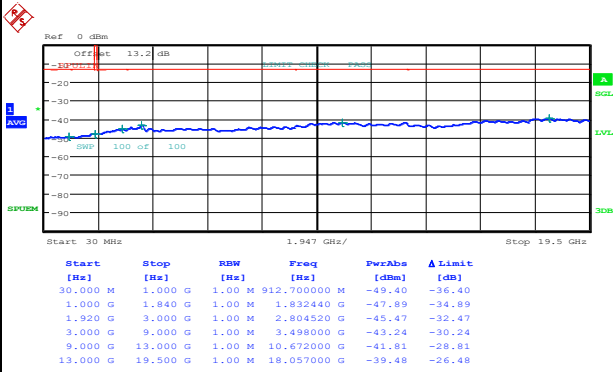
Mode	LTE Band 17 / 10MHz / 16QAM						Limit
Frequency	30MHz~1GHz		1GHz~3GHz		3GHz~9GHz		-13dBm
RB Size:1RB	dBm	MHz	dBm	MHz	dBm	MHz	Result
Lower CH	-59.17	935.65	-46.06	2998	-43.8	3504	PASS
Middle CH	-59.16	915.85	-46.17	2828	-43.73	3504	
Higher CH	-59.06	935.925	-46.02	2996	-43.8	3508	



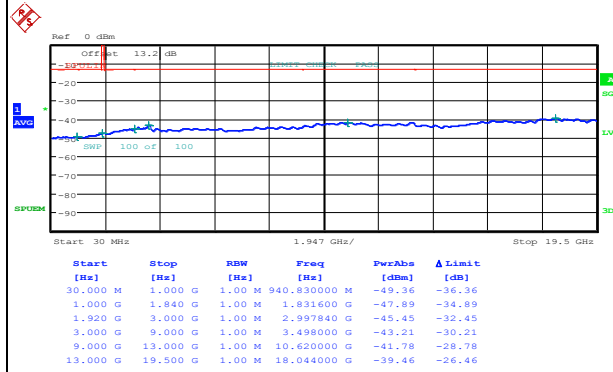
LTE Band 2 / 1.4MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



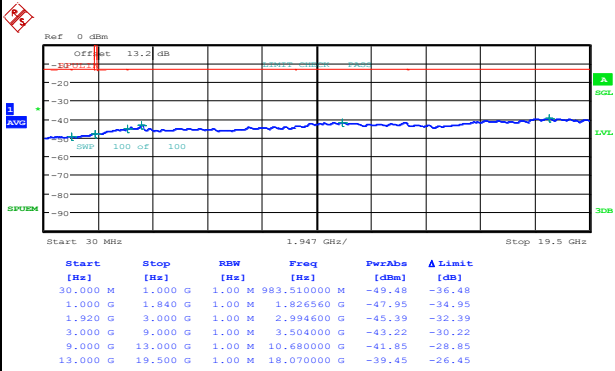
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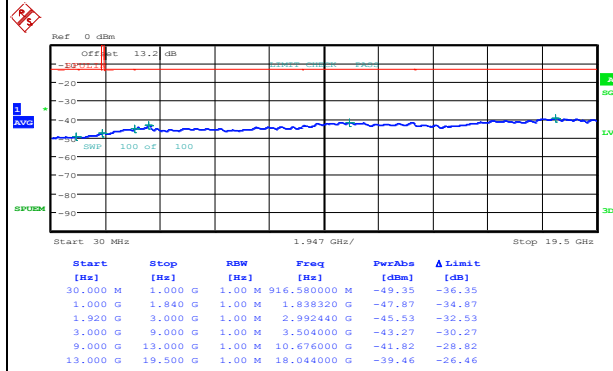
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Middle Channel / QPSK

Middle Channel / 16QAM



Date: 5.OCT.2014 11:21:42



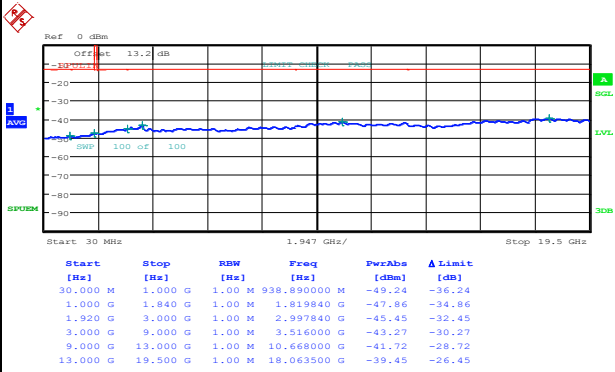
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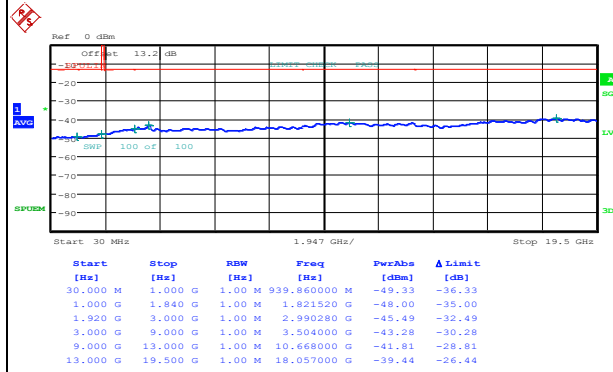
LTE Band 2 / 1.4MHz

Highest Channel / QPSK

Highest Channel / 16QAM



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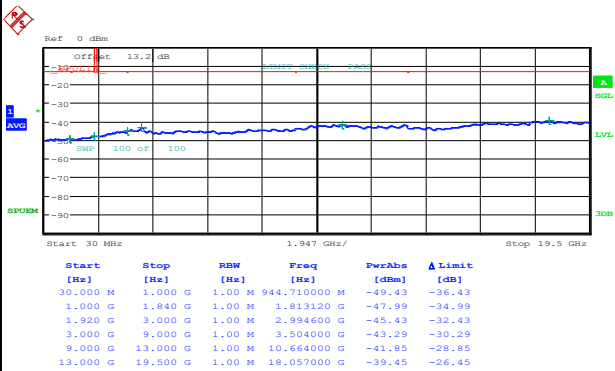


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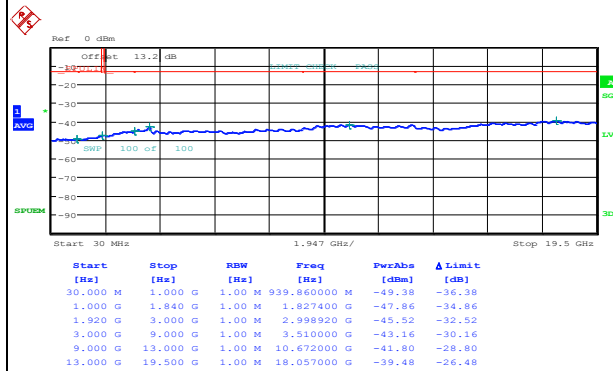
LTE Band 2 / 3MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 5.OCT.2014 11:37:16



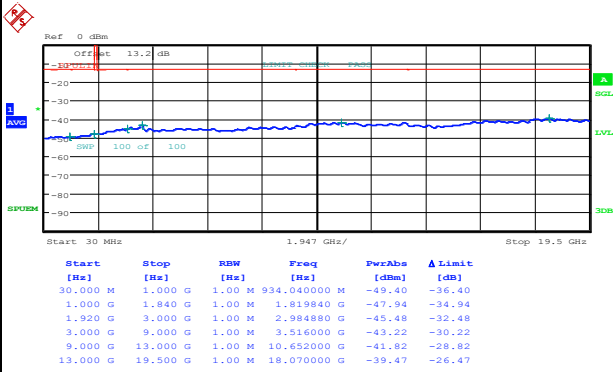
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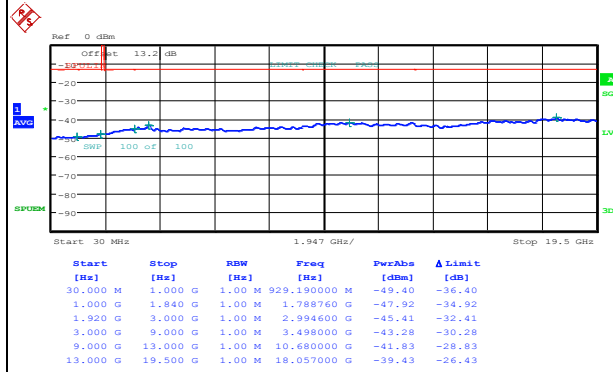
LTE Band 2 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM



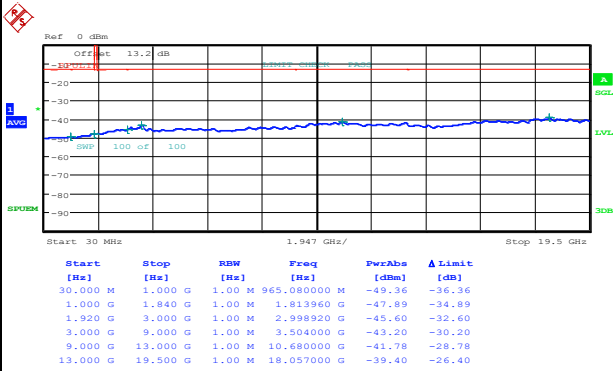
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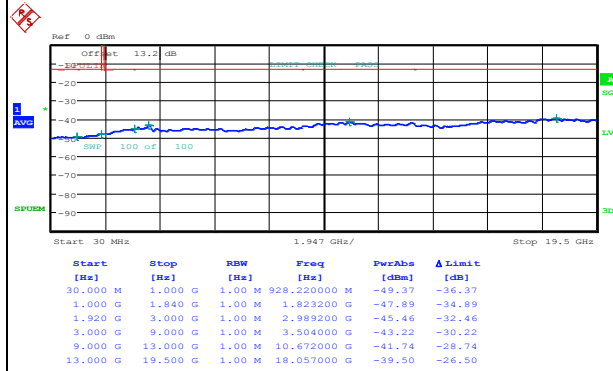
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Highest Channel / QPSK

Highest Channel / 16QAM



Date: 5.OCT.2014 11:48:07



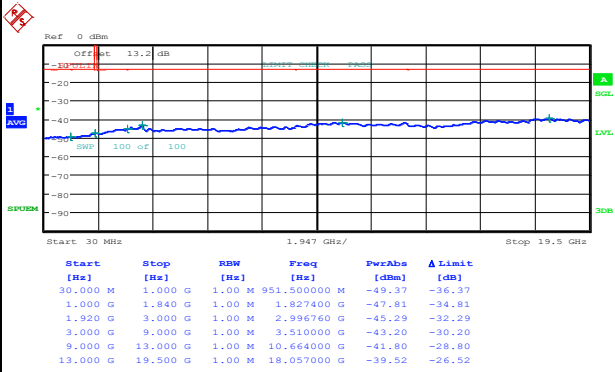
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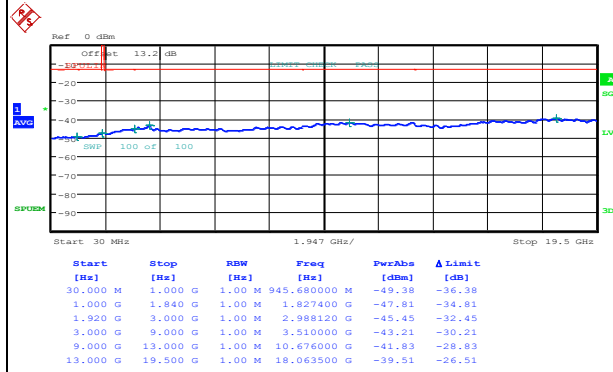
LTE Band 2 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



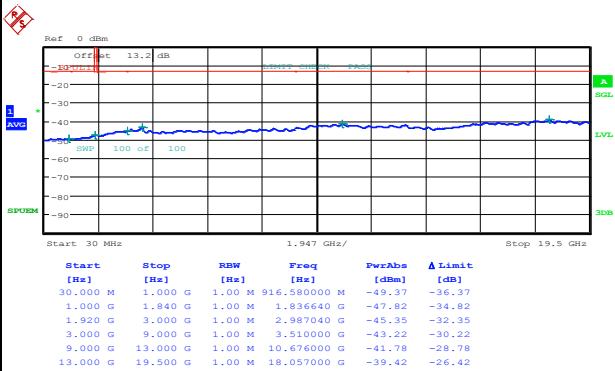
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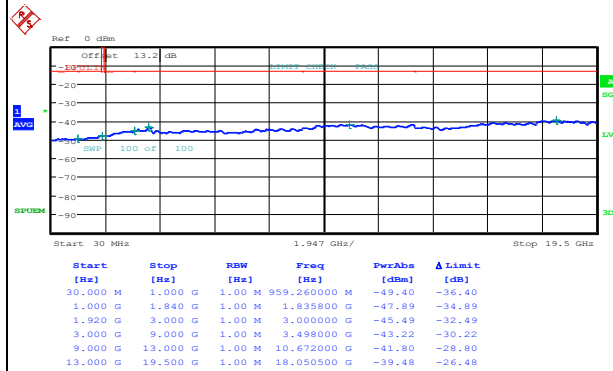
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Middle Channel / QPSK

Middle Channel / 16QAM



Date: 5.OCT.2014 11:59:01



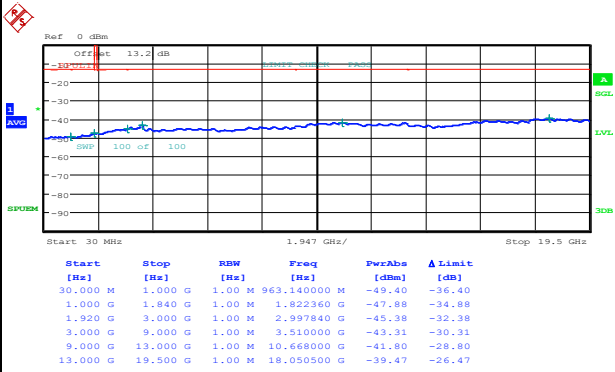
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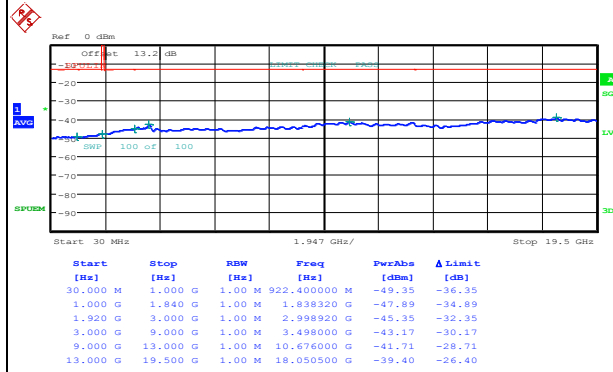
LTE Band 2 / 5MHz

Highest Channel / QPSK

Highest Channel / 16QAM



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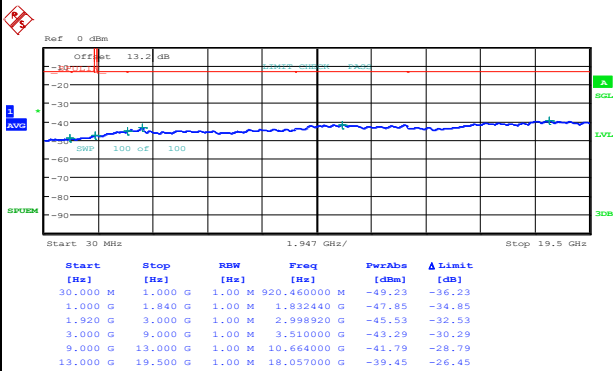


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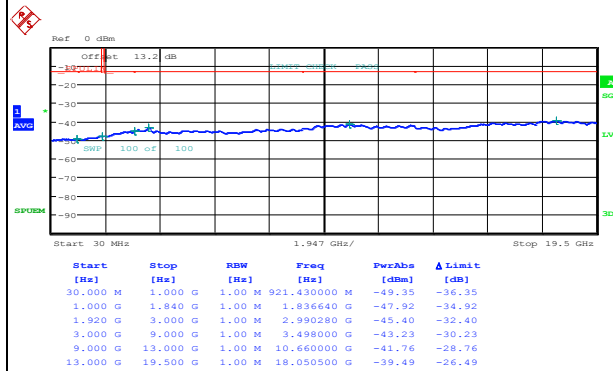
LTE Band 2 / 10MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



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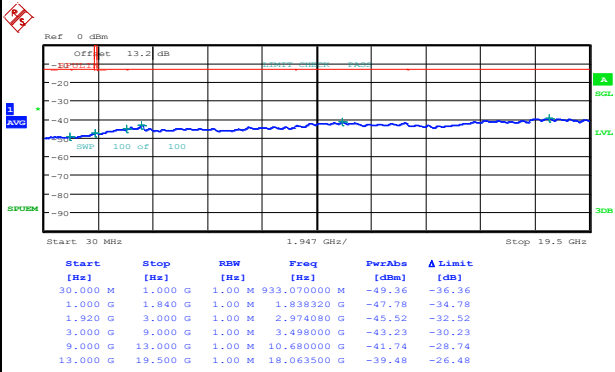
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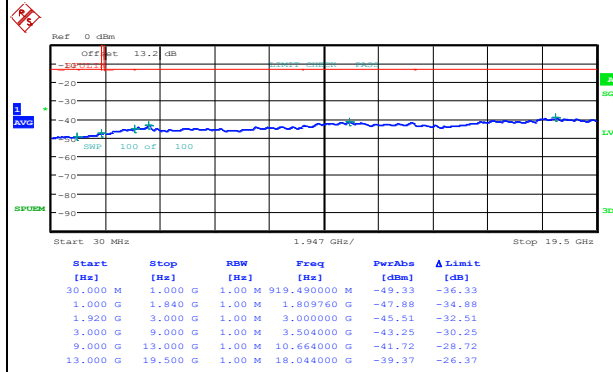
LTE Band 2 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM



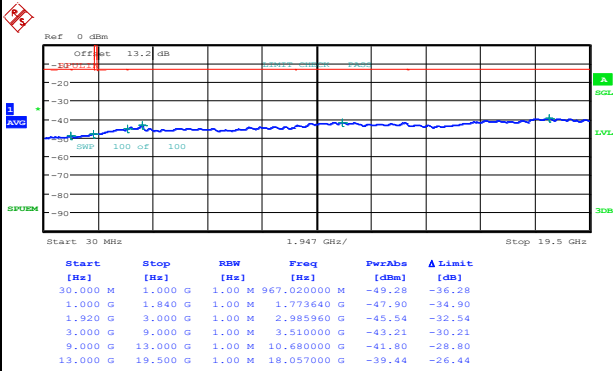
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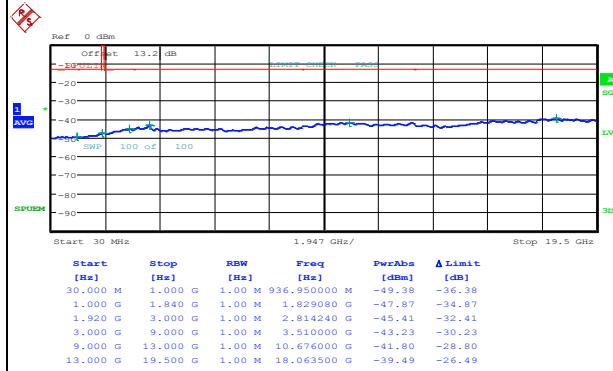
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Highest Channel / QPSK

Highest Channel / 16QAM



Date: 5.OCT.2014 12:25:27



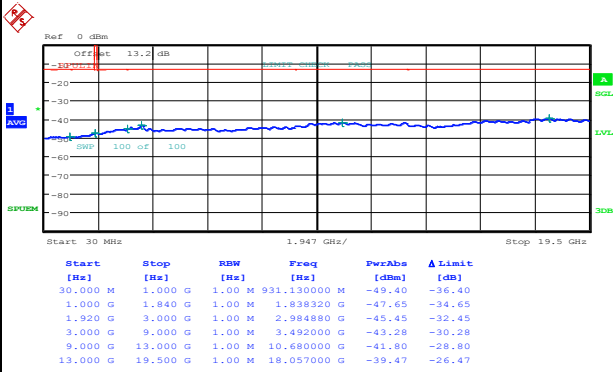
Date: 5.OCT.2014 12:26:37



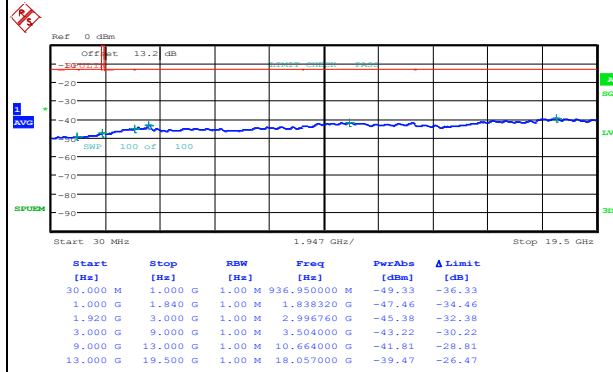
LTE Band 2 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



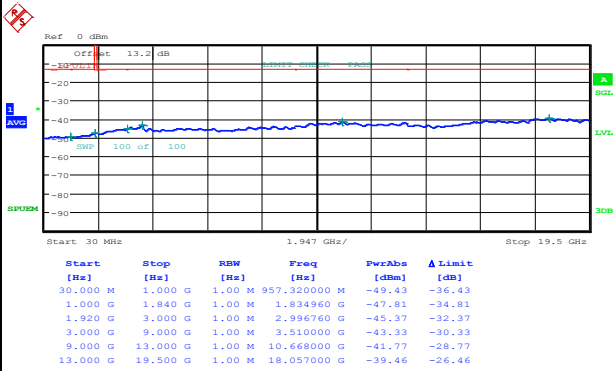
Date: 5.OCT.2014 12:33:17



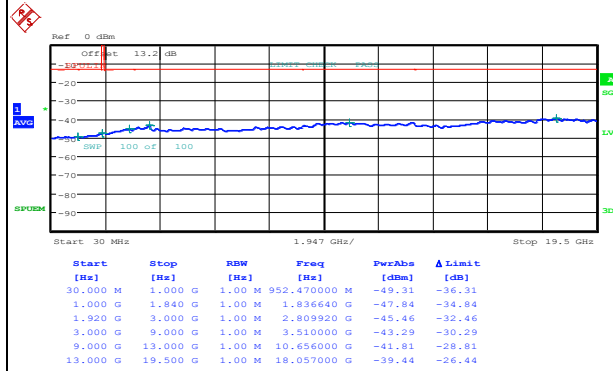
Date: 5.OCT.2014 12:34:27

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 5.OCT.2014 12:36:22



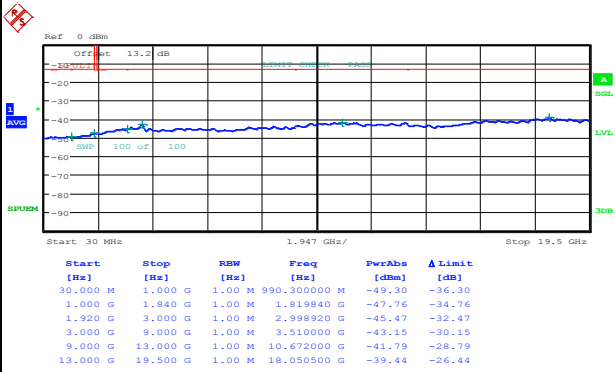
Date: 5.OCT.2014 12:37:32



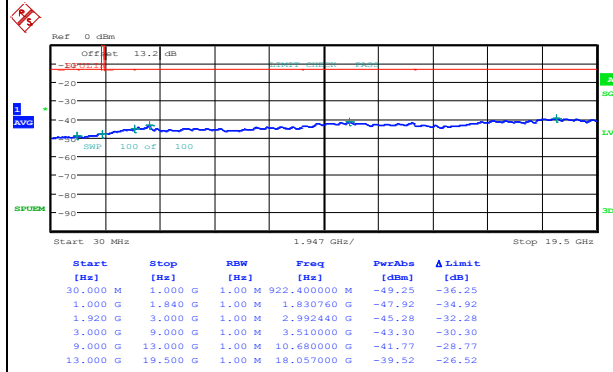
LTE Band 2 / 15MHz

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 5.OCT.2014 12:44:07

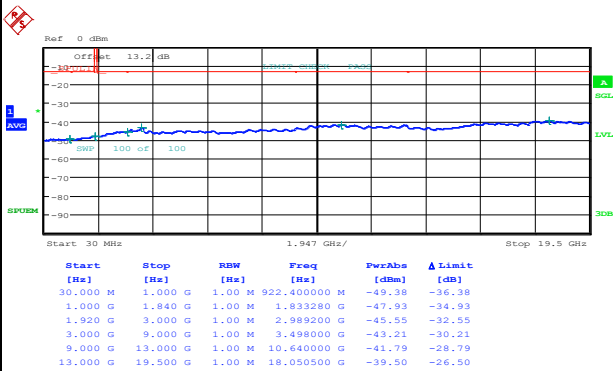


Date: 5.OCT.2014 12:45:17

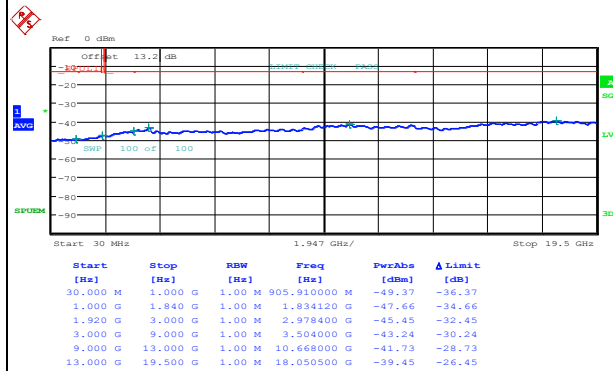
LTE Band 2 / 20MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 5.OCT.2014 12:51:56



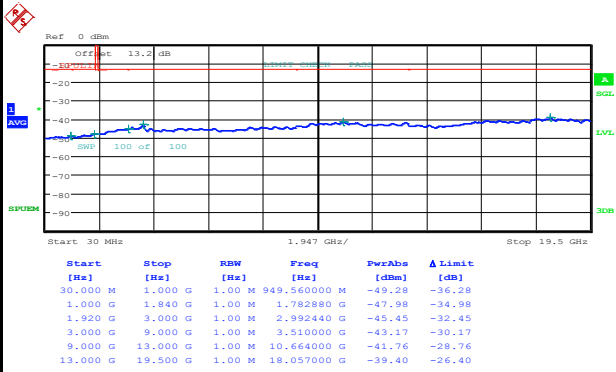
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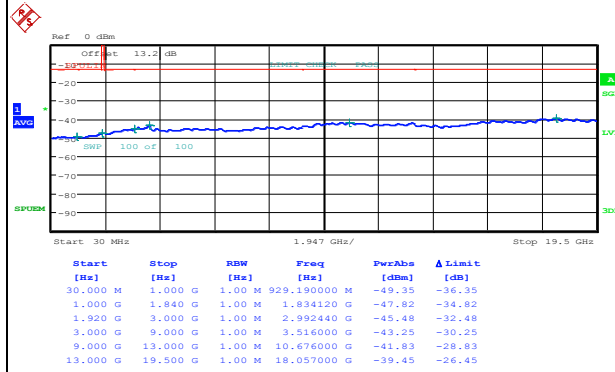
LTE Band 2 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM



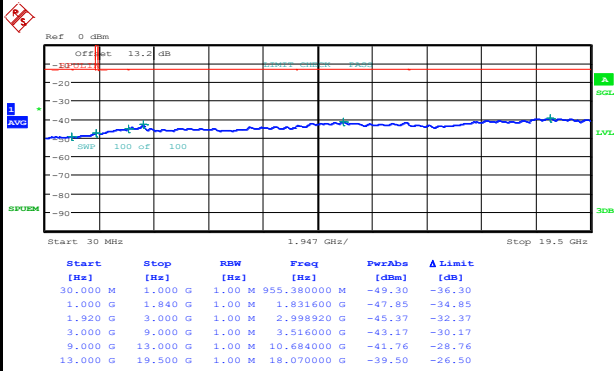
Date: 5.OCT.2014 12:55:01



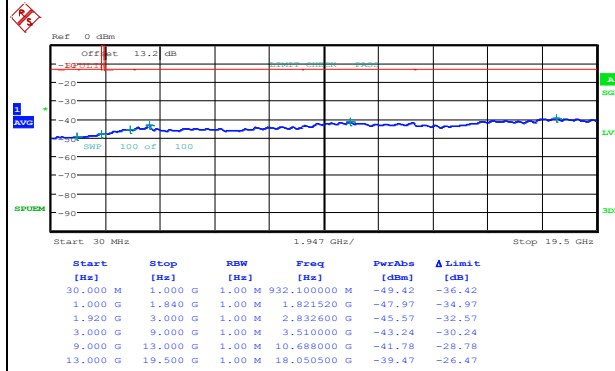
Date: 5.OCT.2014 12:56:11

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 5.OCT.2014 13:02:46



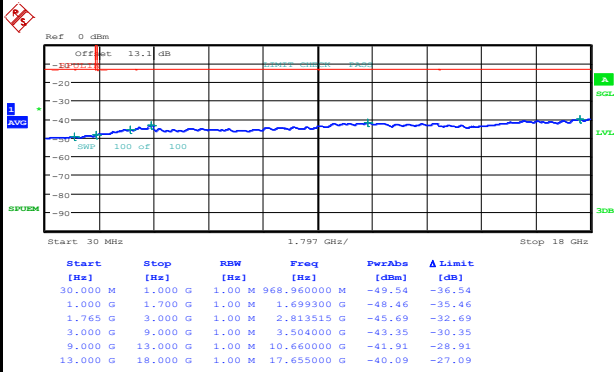
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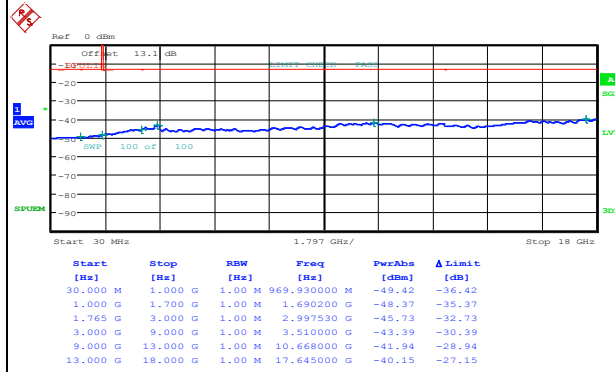
LTE Band 4 / 1.4MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



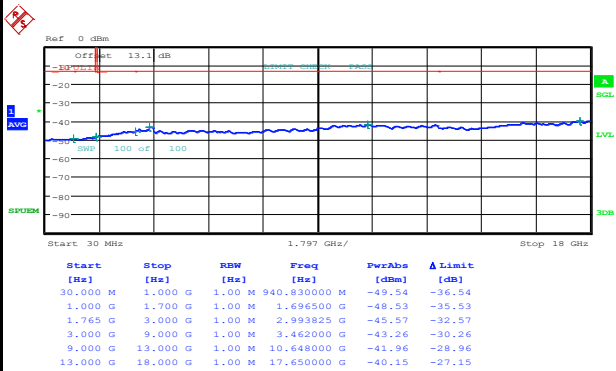
Date: 5.OCT.2014 13:19:30



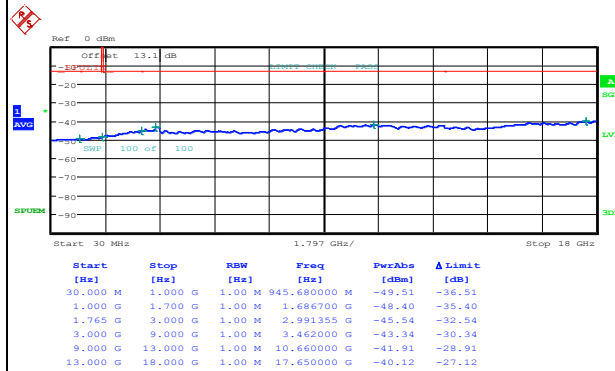
Date: 5.OCT.2014 13:20:40

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 5.OCT.2014 13:22:35

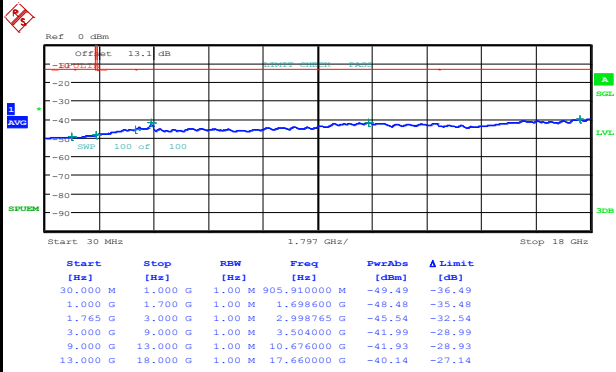


Date: 5.OCT.2014 13:23:45



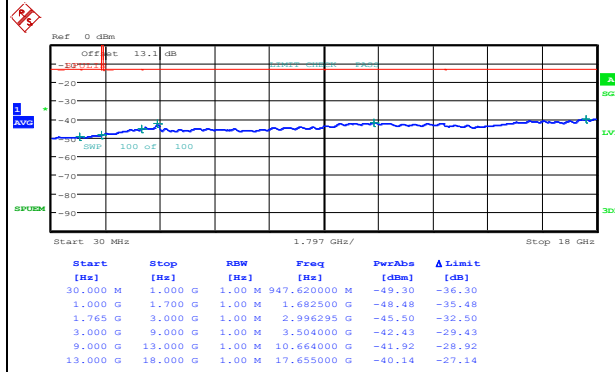
LTE Band 4 / 1.4MHz

Highest Channel / QPSK



Date: 5.OCT.2014 13:30:20

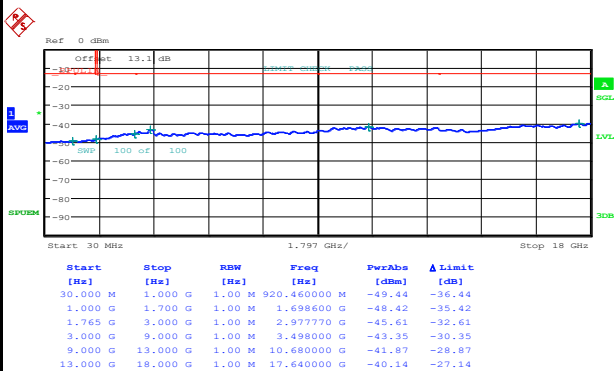
Highest Channel / 16QAM



Date: 5.OCT.2014 13:31:30

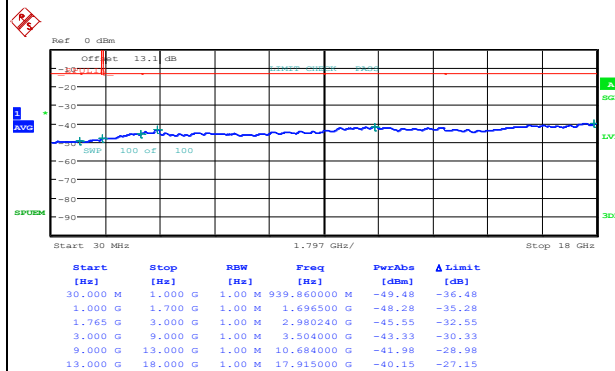
LTE Band 4 / 3MHz

Lowest Channel / QPSK



Date: 5.OCT.2014 13:38:09

Lowest Channel / 16QAM



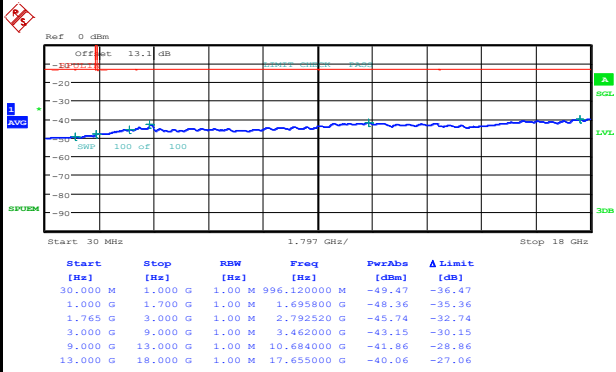
Date: 5.OCT.2014 13:39:19



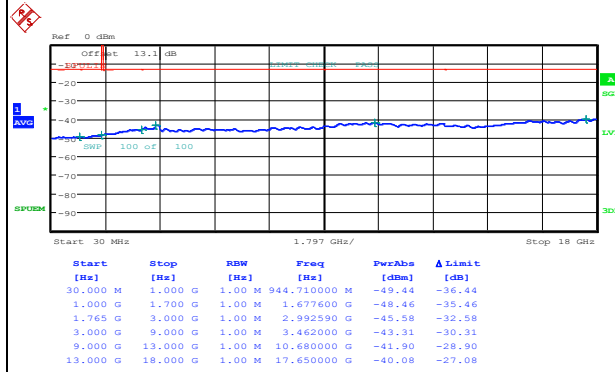
LTE Band 4 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM



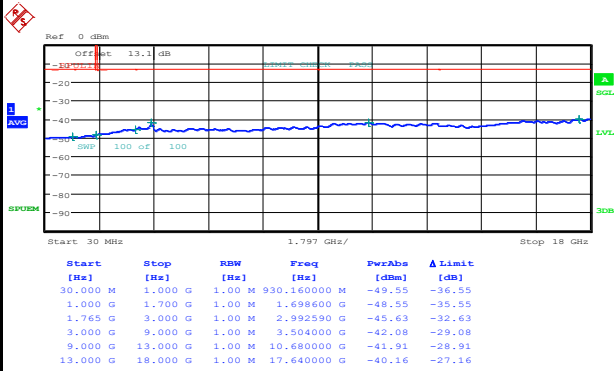
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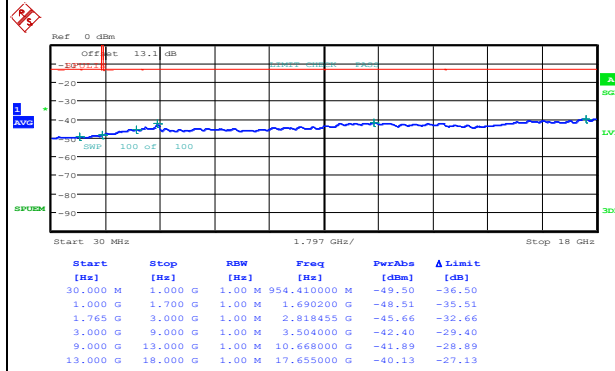
Date: 5.OCT.2014 13:42:24

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 5.OCT.2014 13:49:00



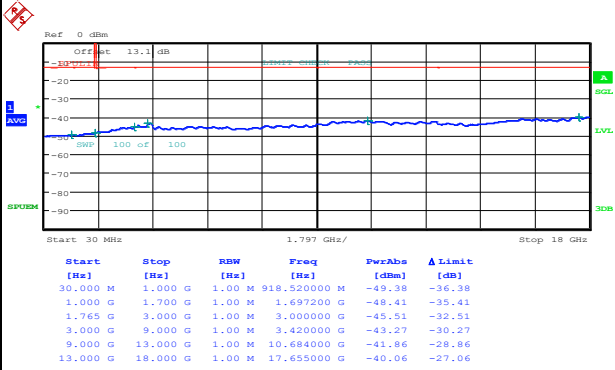
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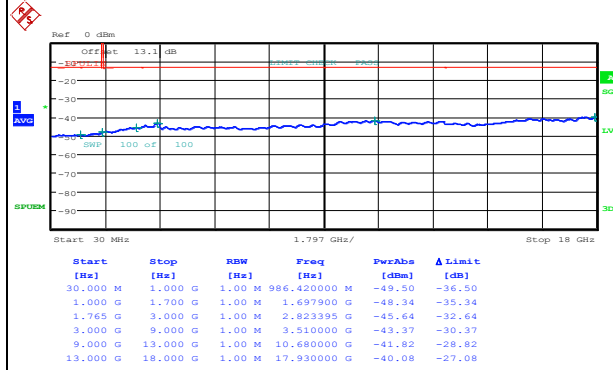
LTE Band 4 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



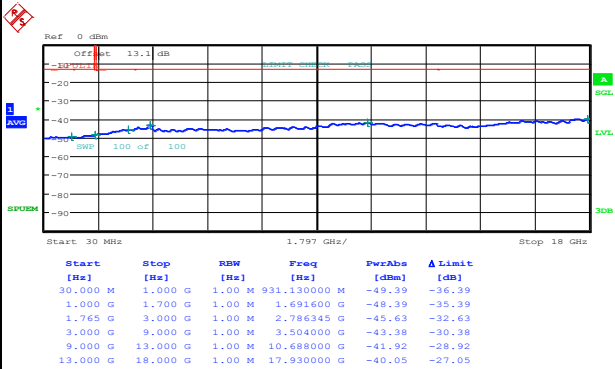
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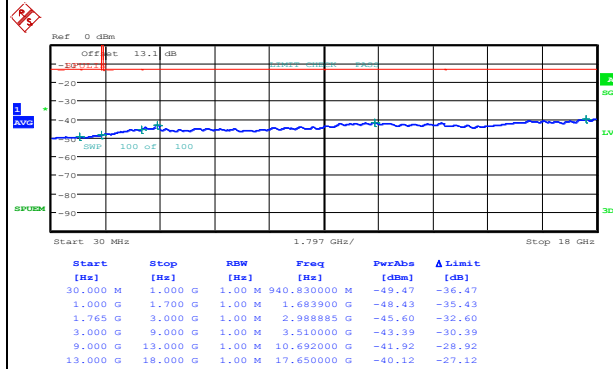
Date: 5.OCT.2014 13:57:59

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 5.OCT.2014 13:59:54



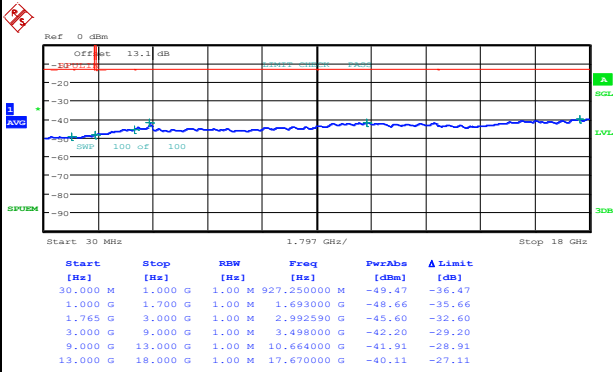
Date: 5.OCT.2014 14:01:04



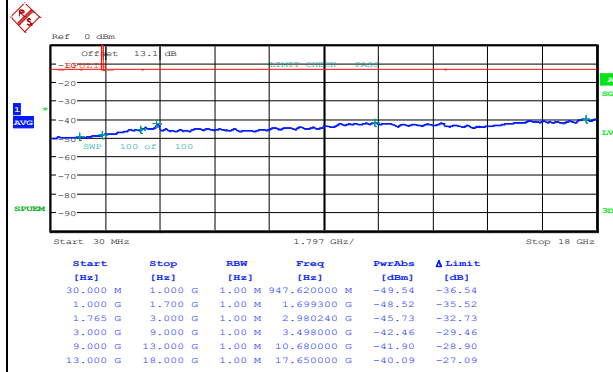
LTE Band 4 / 5MHz

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 5.OCT.2014 14:07:39

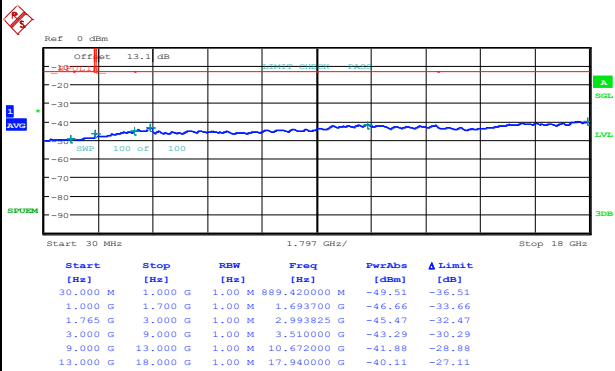


Date: 5.OCT.2014 14:08:49

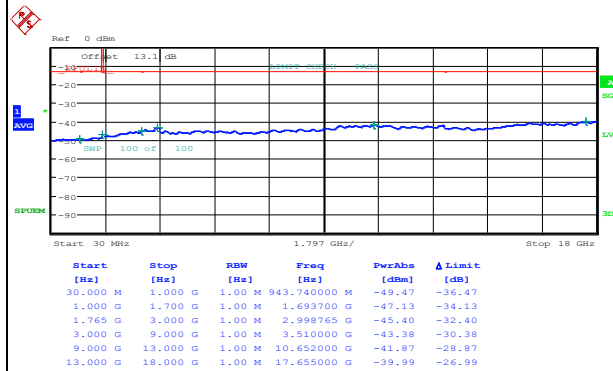
LTE Band 4 / 10MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 5.OCT.2014 14:15:29



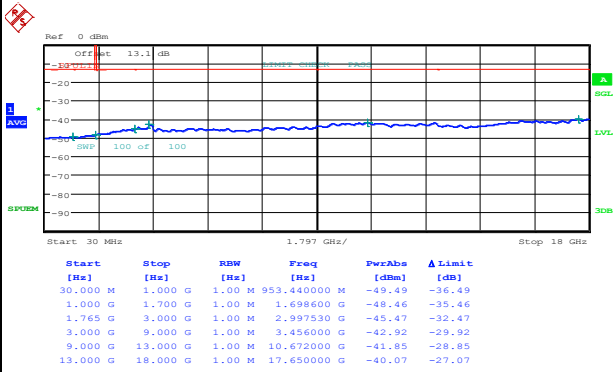
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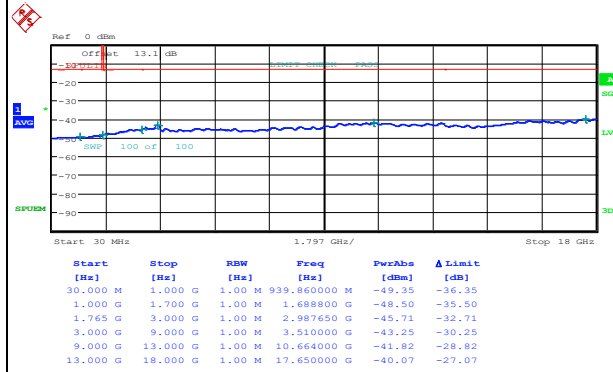
LTE Band 4 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM



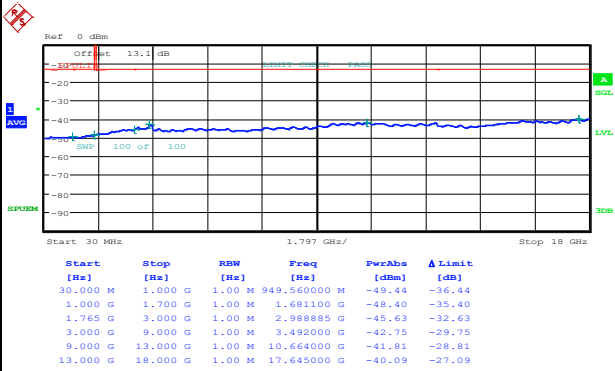
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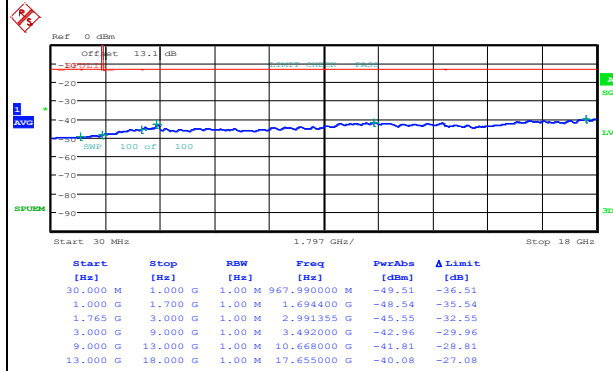
Date: 5.OCT.2014 14:19:47

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 5.OCT.2014 14:27:08



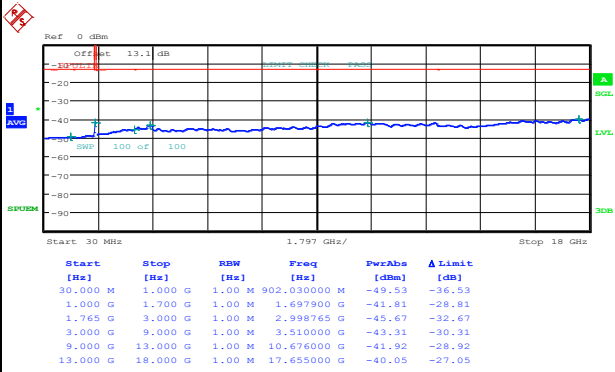
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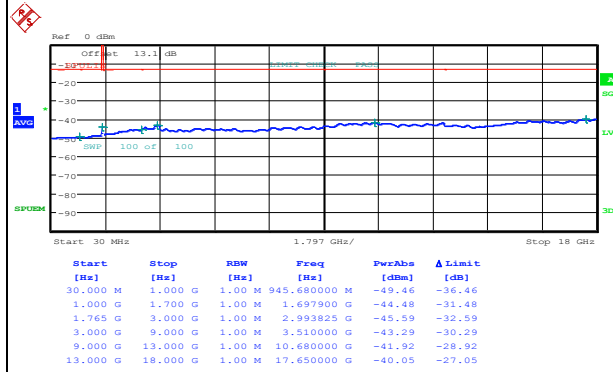
LTE Band 4 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



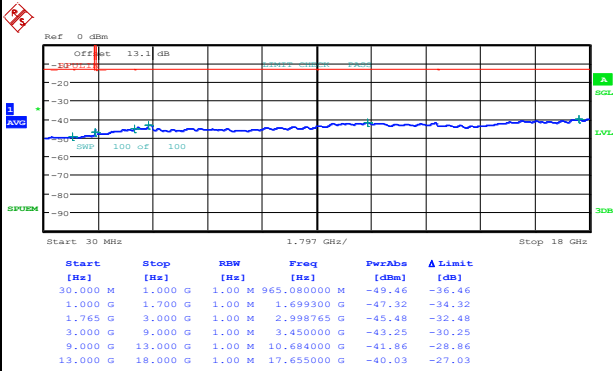
Date: 5.OCT.2014 14:34:59



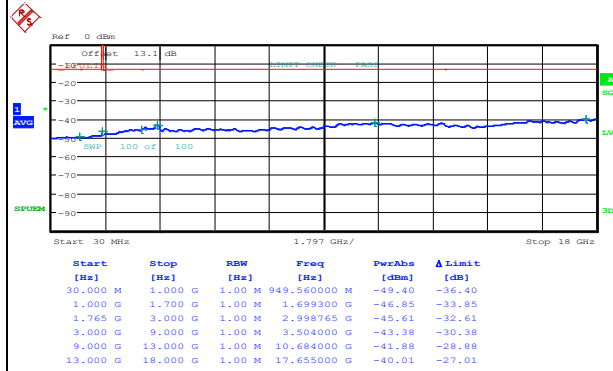
Date: 5.OCT.2014 14:36:09

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 5.OCT.2014 14:38:04



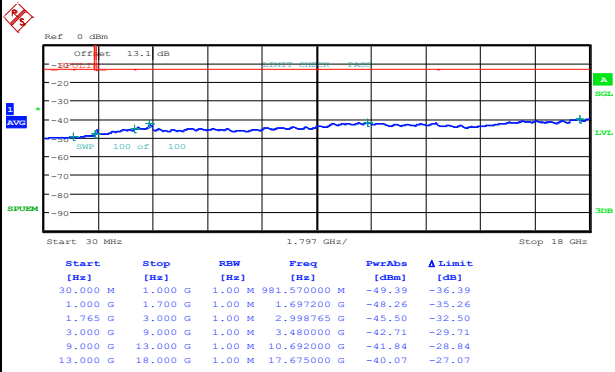
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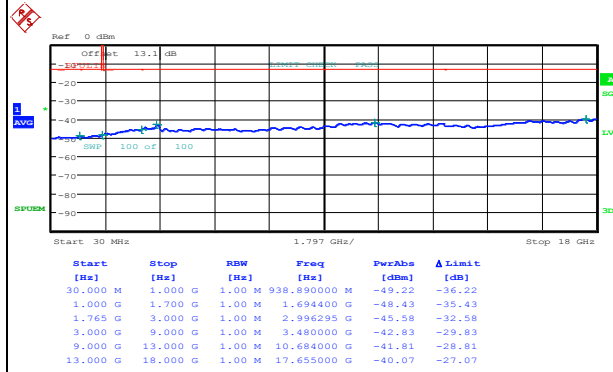
LTE Band 4 / 15MHz

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 5.OCT.2014 14:45:49

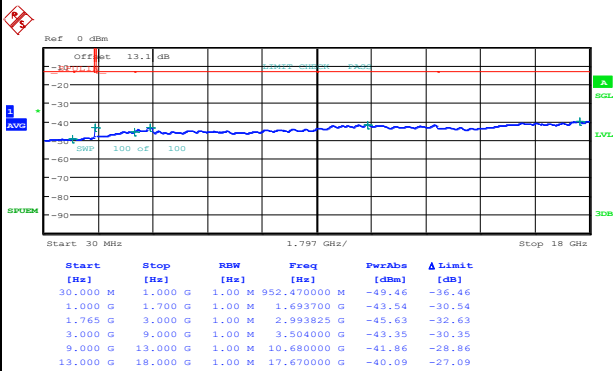


Date: 5.OCT.2014 14:46:59

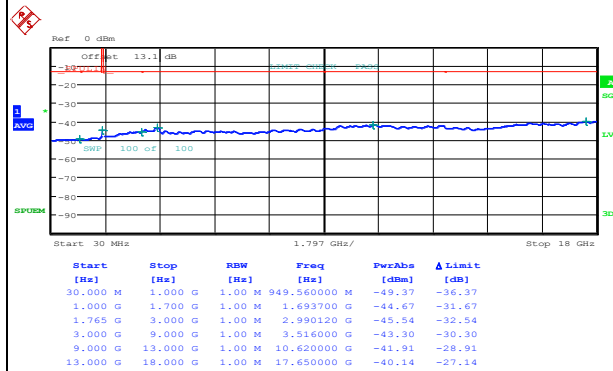
LTE Band 4 / 20MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 5.OCT.2014 14:53:38



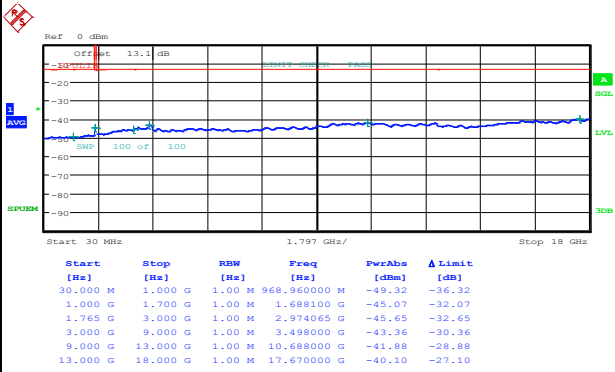
Date: 5.OCT.2014 14:54:48



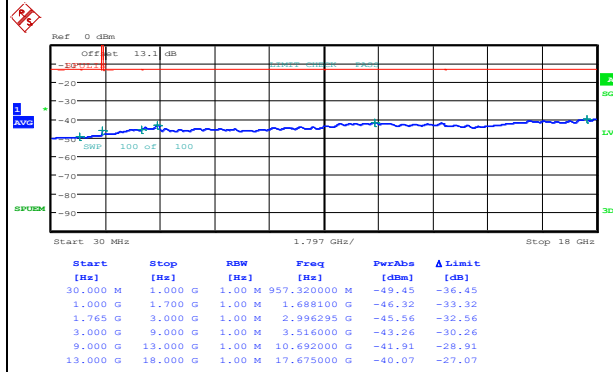
LTE Band 4 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM



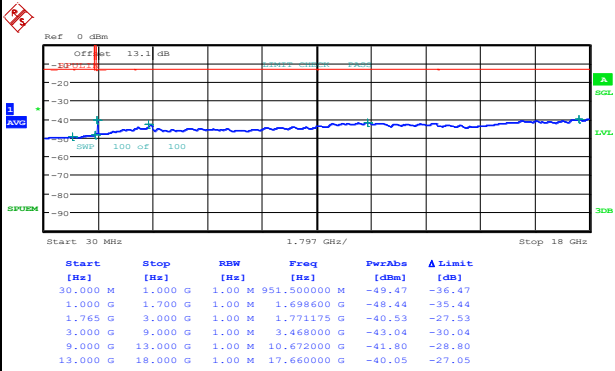
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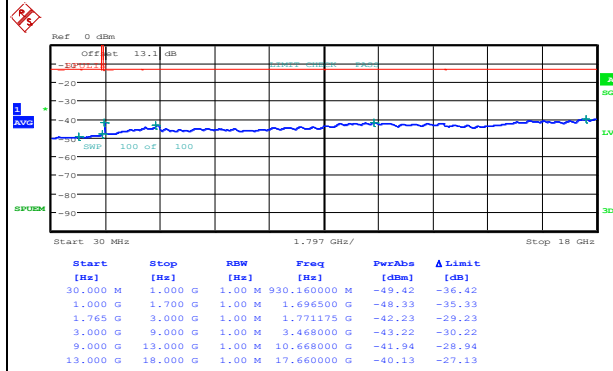
Date: 5.OCT.2014 14:57:53

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 5.OCT.2014 15:04:29



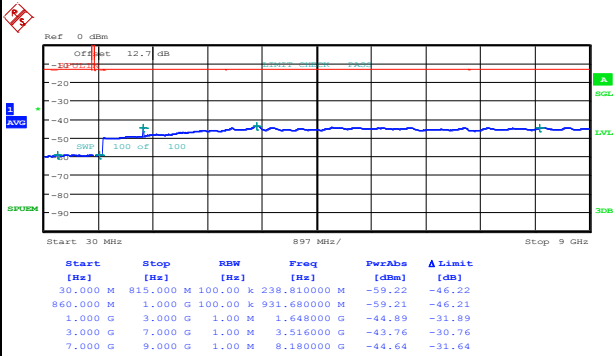
Date: 5.OCT.2014 15:05:39



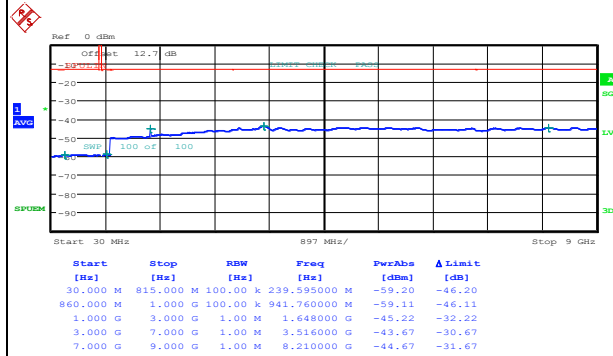
LTE Band 5 / 1.4MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



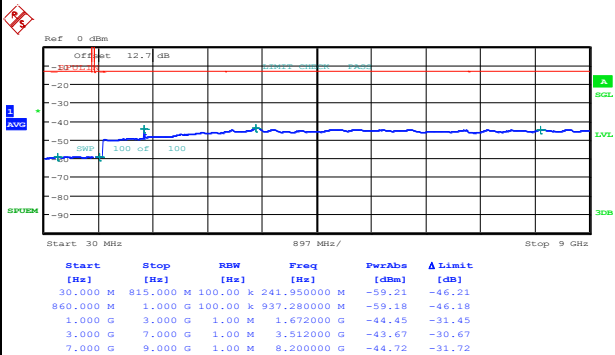
Date: 5.OCT.2014 15:32:16



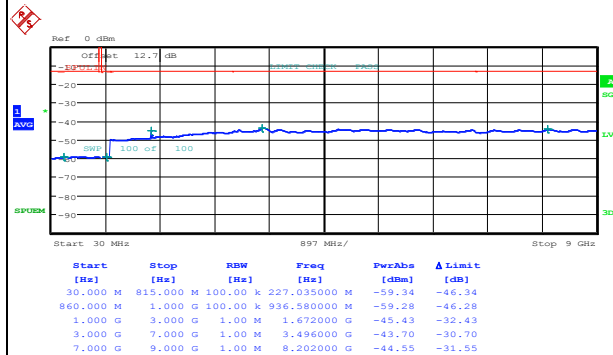
Date: 5.OCT.2014 15:33:26

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 5.OCT.2014 15:35:21



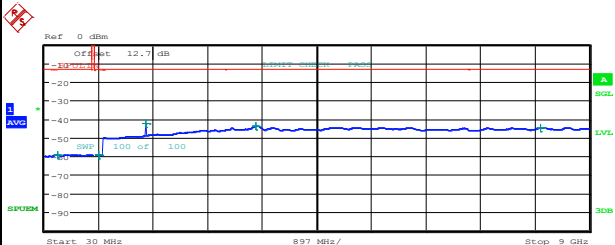
Date: 5.OCT.2014 15:36:31



LTE Band 5 / 1.4MHz

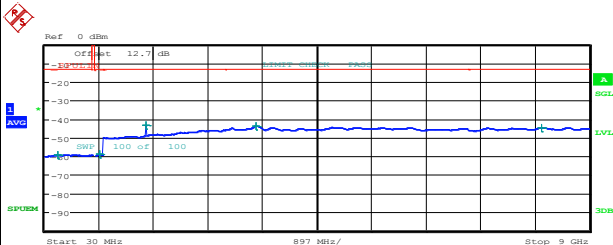
Highest Channel / QPSK

Highest Channel / 16QAM



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	815.000 M	100.00 k	241.165000 M	-59.19	-46.19
860.000 M	1.000 G	100.00 k	919.780000 M	-59.20	-46.20
1.000 G	3.000 G	1.00 M	1.696000 G	-42.67	-29.67
3.000 G	7.000 G	1.00 M	3.504000 G	-43.76	-30.76
7.000 G	9.000 G	1.00 M	8.196000 G	-44.65	-31.65

Date: 5.OCT.2014 15:43:06



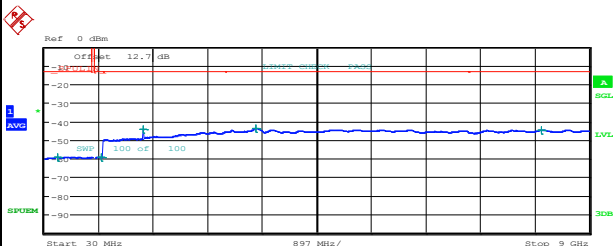
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	815.000 M	100.00 k	240.380000 M	-59.18	-46.18
860.000 M	1.000 G	100.00 k	938.820000 M	-59.01	-46.01
1.000 G	3.000 G	1.00 M	1.696000 G	-43.59	-30.59
3.000 G	7.000 G	1.00 M	3.512000 G	-43.92	-30.92
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Date: 5.OCT.2014 15:44:16

LTE Band 5 / 3MHz

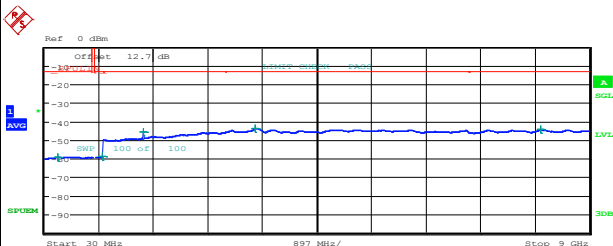
Lowest Channel / QPSK

Lowest Channel / 16QAM



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	815.000 M	100.00 k	238.810000 M	-59.25	-46.25
860.000 M	1.000 G	100.00 k	965.000000 M	-59.27	-46.27
1.000 G	3.000 G	1.00 M	1.648000 G	-44.38	-31.38
3.000 G	7.000 G	1.00 M	3.512000 G	-43.68	-30.68
7.000 G	9.000 G	1.00 M	8.210000 G	-44.66	-31.66

Date: 5.OCT.2014 15:50:55



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
30.000 M	815.000 M	100.00 k	248.230000 M	-59.33	-46.33
860.000 M	1.000 G	100.00 k	978.860000 M	-59.00	-46.00
1.000 G	3.000 G	1.00 M	1.648000 G	-45.98	-32.98
3.000 G	7.000 G	1.00 M	3.500000 G	-43.68	-30.68
7.000 G	9.000 G	1.00 M	8.192000 G	-44.60	-31.60

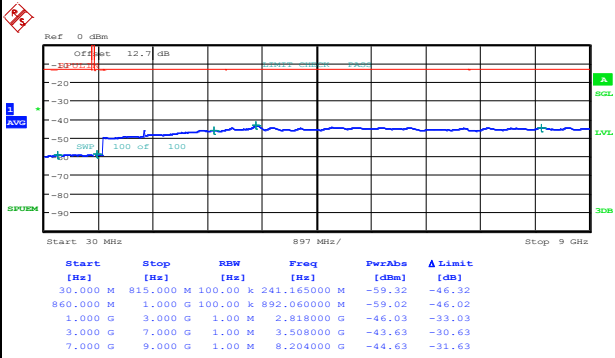
Date: 5.OCT.2014 15:52:05



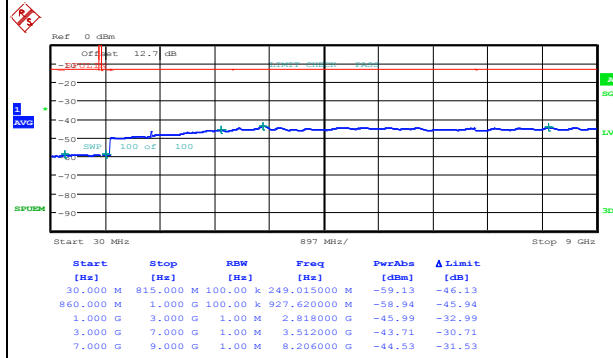
LTE Band 5 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM



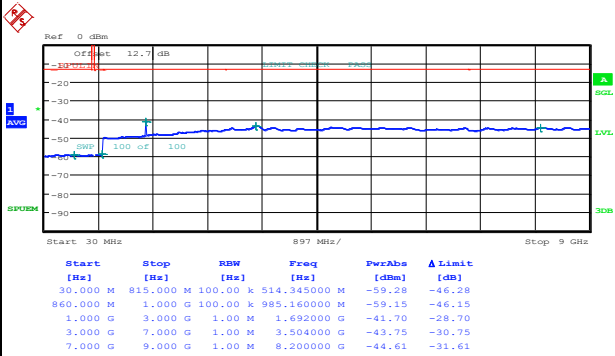
Date: 5.OCT.2014 15:54:00



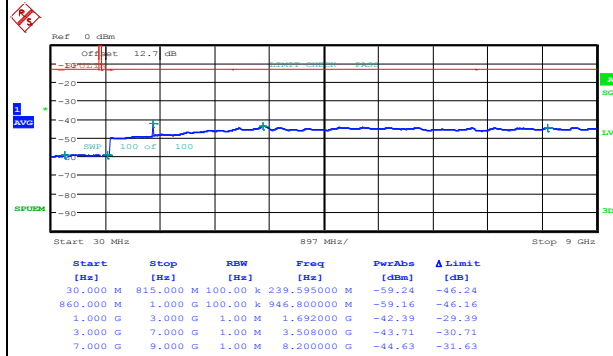
Date: 5.OCT.2014 15:55:10

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 5.OCT.2014 16:01:45



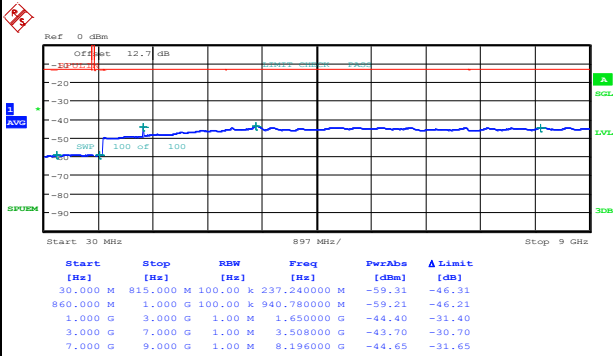
Date: 5.OCT.2014 16:02:55



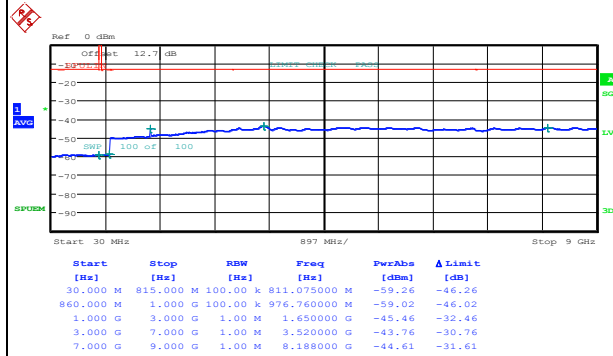
LTE Band 5 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



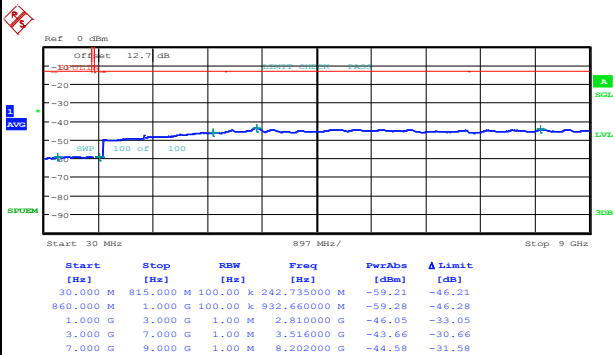
Date: 5.OCT.2014 16:09:35



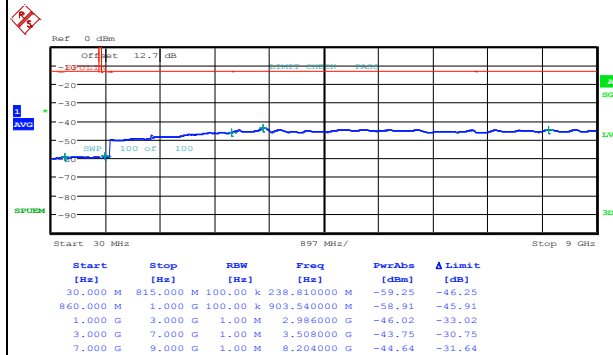
Date: 5.OCT.2014 16:10:45

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 5.OCT.2014 16:12:40

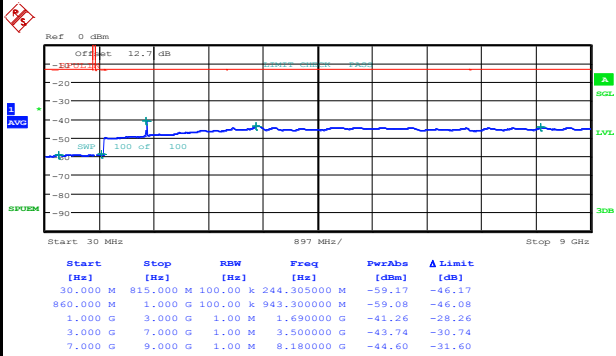


Date: 5.OCT.2014 16:13:50



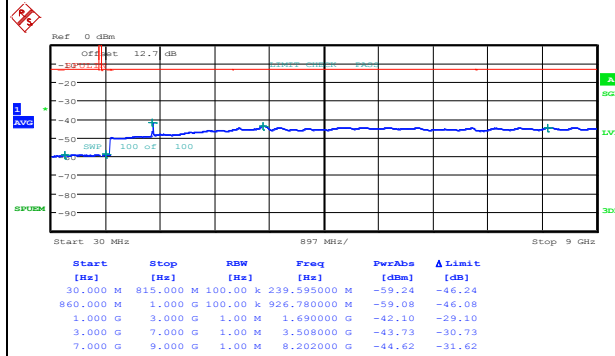
LTE Band 5 / 5MHz

Highest Channel / QPSK



Date: 5.OCT.2014 16:20:26

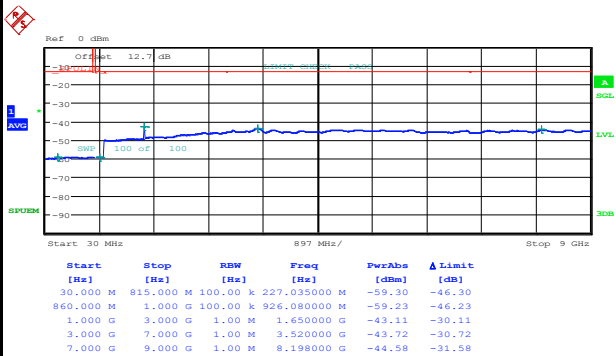
Highest Channel / 16QAM



Date: 5.OCT.2014 16:21:36

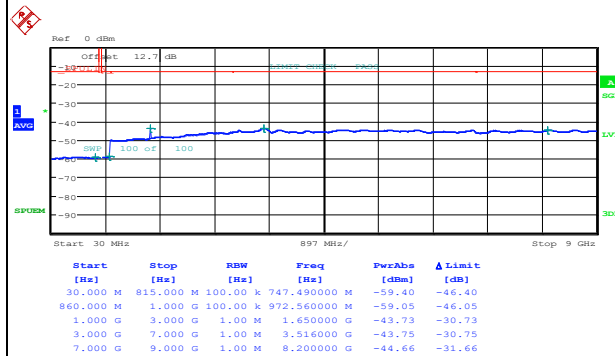
LTE Band 5 / 10MHz

Lowest Channel / QPSK



Date: 5.OCT.2014 16:28:16

Lowest Channel / 16QAM



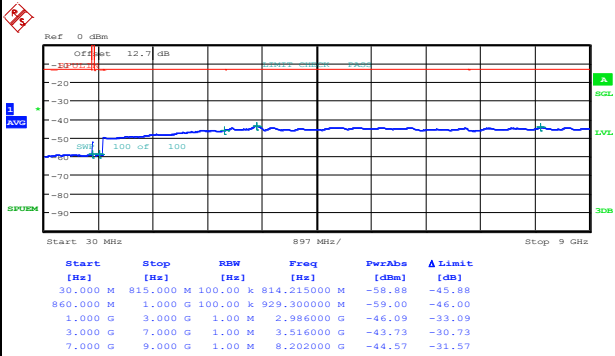
Date: 5.OCT.2014 16:29:26



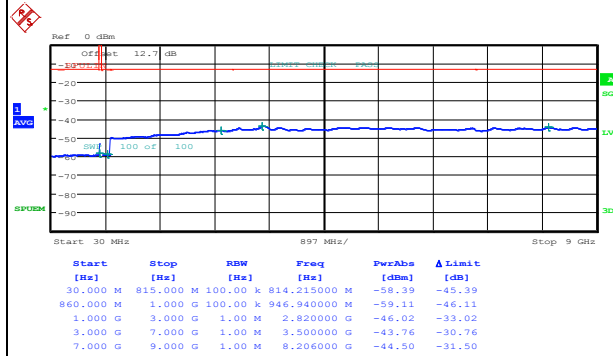
LTE Band 5 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM



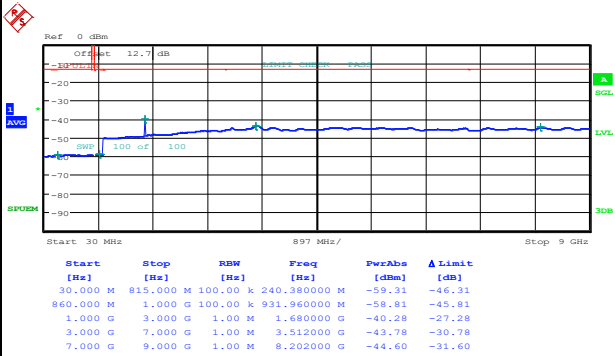
Date: 5.OCT.2014 16:31:21



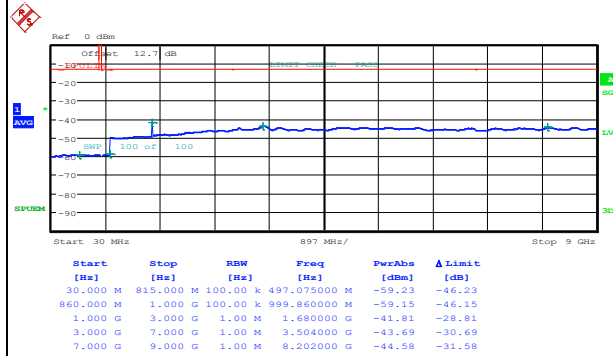
Date: 5.OCT.2014 16:32:31

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 5.OCT.2014 16:39:07



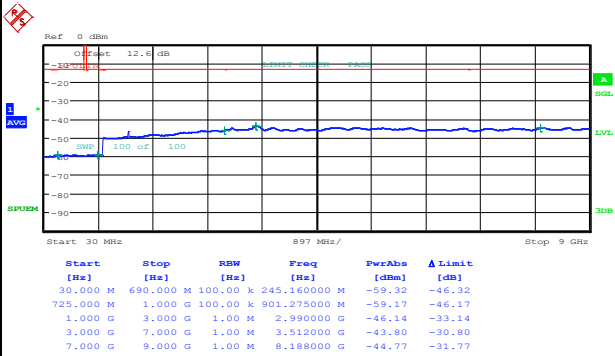
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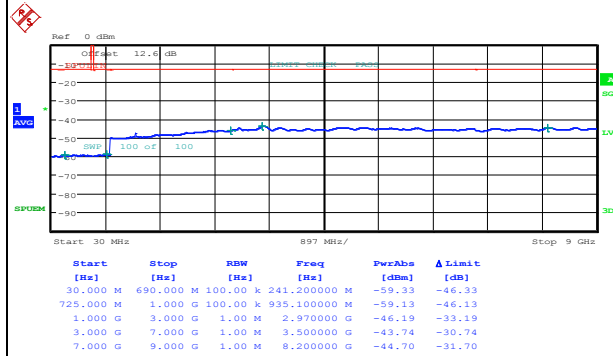
LTE Band 17 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



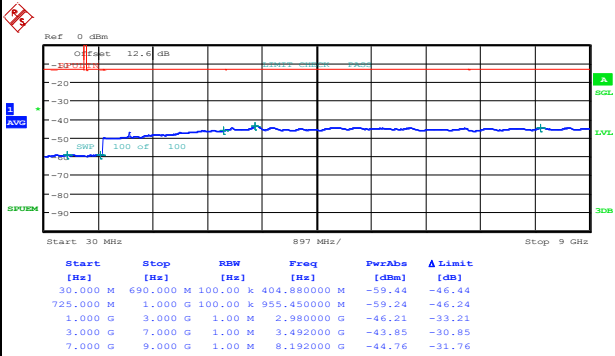
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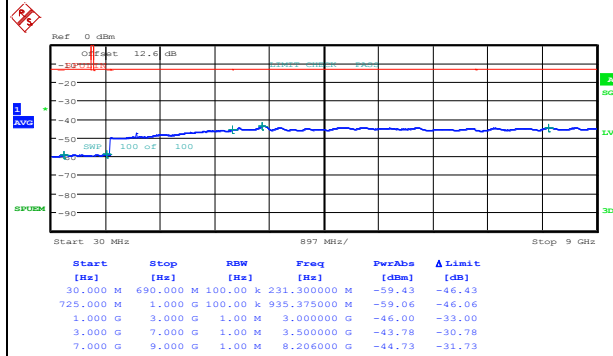
Date: 5.OCT.2014 16:56:24

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 5.OCT.2014 16:58:19



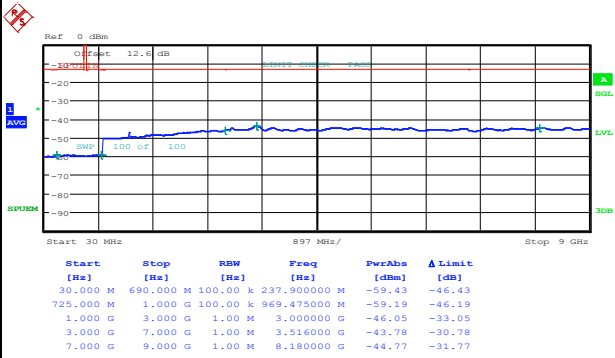
Date: 5.OCT.2014 16:59:29



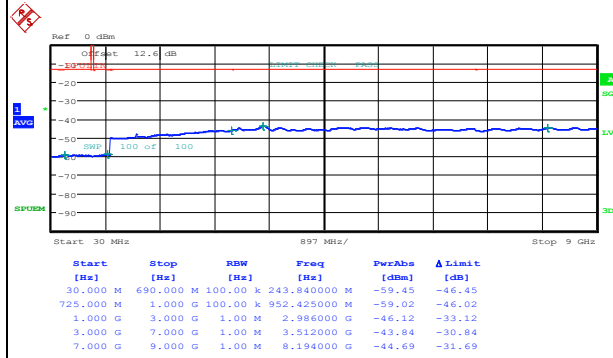
LTE Band 17 / 5MHz

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 5.OCT.2014 17:06:05

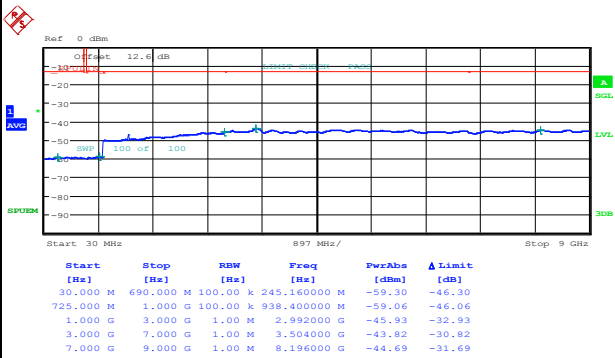


Date: 5.OCT.2014 17:07:15

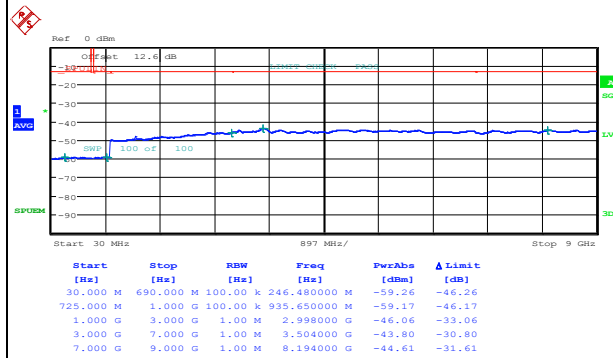
LTE Band 17 / 10MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 5.OCT.2014 17:13:54



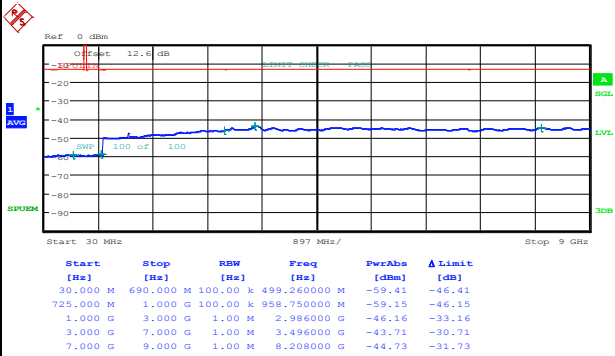
Date: 5.OCT.2014 17:15:04



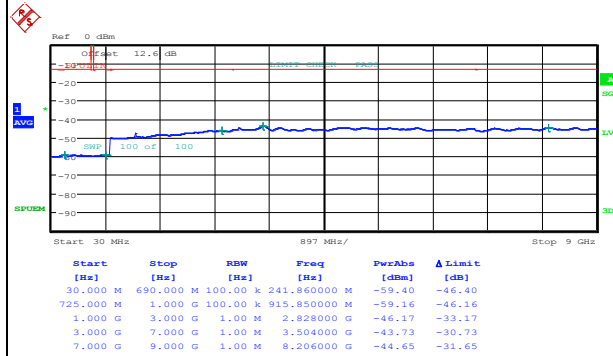
LTE Band 17 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM



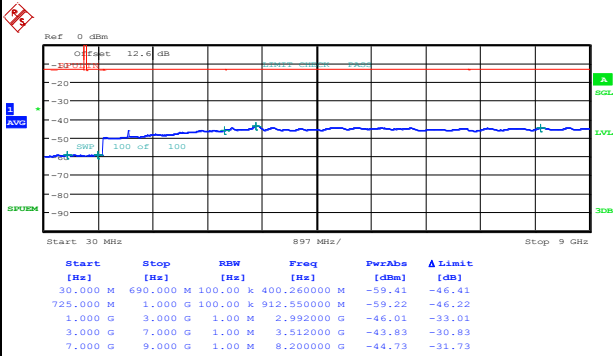
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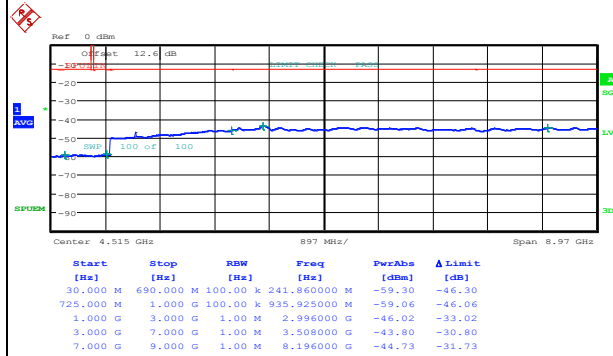
Date: 5.OCT.2014 17:18:09

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 5.OCT.2014 17:24:44



Date: 5.OCT.2014 17:25:54



Frequency Stability

Test Conditions		LTE Band 2 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0023	PASS
40	Normal Voltage	0.0027	
30	Normal Voltage	0.0007	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0027	
-10	Normal Voltage	0.0033	
-20	Normal Voltage	0.0042	
-30	Normal Voltage	0.0044	
20	Maximum Voltage	0.0014	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0021	

Note:

1. Normal Voltage = 120.00 V. ; Battery End Point (BEP) = 100.00 V. ; Maximum Voltage =240.00 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0141	PASS
40	Normal Voltage	0.0156	
30	Normal Voltage	0.0151	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0001	
0	Normal Voltage	0.0001	
-10	Normal Voltage	0.0007	
-20	Normal Voltage	0.0001	
-30	Normal Voltage	0.0013	
20	Maximum Voltage	0.0136	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0011	

Note:

1. Normal Voltage = 120.00 V. ; Battery End Point (BEP) = 100.00 V. ; Maximum Voltage =240.00 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0007	PASS
40	Normal Voltage	0.0025	
30	Normal Voltage	0.0169	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0029	
0	Normal Voltage	0.0031	
-10	Normal Voltage	0.0167	
-20	Normal Voltage	0.0164	
-30	Normal Voltage	0.0022	
20	Maximum Voltage	0.0013	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0001	

Note:

1. Normal Voltage = 120.00 V. ; Battery End Point (BEP) = 100.00 V. ; Maximum Voltage =240.00 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Test Conditions		LTE Band 17 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0007	PASS
40	Normal Voltage	0.0015	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0010	
0	Normal Voltage	0.0014	
-10	Normal Voltage	0.0031	
-20	Normal Voltage	0.0025	
-30	Normal Voltage	0.0008	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0011	

Note:

1. Normal Voltage = 120.00 V. ; Battery End Point (BEP) = 100.00 V. ; Maximum Voltage =240.00 V
2. Note: The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Appendix B. Test Results of Radiated Test

ERP/EIRP



PCS Band ($G_T - L_C = 3.51$ dB)						
Modes	LTE Band 2 (QPSK, BW=1.4M)			LTE Band 2 (16QAM, BW=1.4M)		
Channel	18607(Low)	18900 (Mid)	19193 (High)	18607(Low)	18900 (Mid)	19193 (High)
Frequency (MHz)	1850.7	1880	1909.3	1850.7	1880	1909.3
Conducted Power P_T (dBm)	22.49	22.25	22.02	21.52	21.33	21.07
Conducted Power P_T (Watts)	0.18	0.17	0.16	0.14	0.14	0.13
EIRP(dBm)	26.00	25.76	25.53	25.03	24.84	24.58
EIRP(Watts)	0.398	0.377	0.357	0.318	0.305	0.287

PCS Band ($G_T - L_C = 3.51$ dB)						
Modes	LTE Band 2 (QPSK, BW=3M)			LTE Band 2 (16QAM, BW=3M)		
Channel	18615(Low)	18900 (Mid)	19185 (High)	18615(Low)	18900 (Mid)	19185 (High)
Frequency (MHz)	1851.5	1880	1908.5	1851.5	1880	1908.5
Conducted Power P_T (dBm)	22.55	22.25	22.14	21.57	21.36	21.16
Conducted Power P_T (Watts)	0.18	0.17	0.16	0.14	0.14	0.13
EIRP(dBm)	26.06	25.76	25.65	25.08	24.87	24.67
EIRP(Watts)	0.404	0.377	0.367	0.322	0.307	0.293



PCS Band ($G_T - L_C = 3.51$ dB)						
Modes	LTE Band 2 (QPSK, BW=5M)			LTE Band 2 (16QAM, BW=5M)		
Channel	18625(Low)	18900 (Mid)	19175 (High)	18625(Low)	18900 (Mid)	19175 (High)
Frequency (MHz)	1852.5	1880	1907.5	1852.5	1880	1907.5
Conducted Power P_T (dBm)	22.56	22.25	22.10	21.62	21.35	21.19
Conducted Power P_T (Watts)	0.18	0.17	0.16	0.15	0.14	0.13
EIRP(dBm)	26.07	25.76	25.61	25.13	24.86	24.70
EIRP(Watts)	0.405	0.377	0.364	0.326	0.306	0.295

PCS Band ($G_T - L_C = 3.51$ dB)						
Modes	LTE Band 2 (QPSK, BW=10M)			LTE Band 2 (16QAM, BW=10M)		
Channel	18650(Low)	18900 (Mid)	19150 (High)	18650(Low)	18900 (Mid)	19150 (High)
Frequency (MHz)	1855	1880	1905	1855	1880	1905
Conducted Power P_T (dBm)	22.41	22.21	21.92	21.51	21.43	21.18
Conducted Power P_T (Watts)	0.17	0.17	0.16	0.14	0.14	0.13
EIRP(dBm)	25.92	25.72	25.43	25.02	24.94	24.69
EIRP(Watts)	0.391	0.373	0.349	0.318	0.312	0.294



PCS Band ($G_T - L_C = 3.51$ dB)						
Modes	LTE Band 2 (QPSK, BW=15M)			LTE Band 2 (16QAM, BW=15M)		
Channel	18675(Low)	18900 (Mid)	19125 (High)	18675(Low)	18900 (Mid)	19125 (High)
Frequency (MHz)	1857.5	1880	1902.5	1857.5	1880	1902.5
Conducted Power P_T (dBm)	22.53	22.40	22.06	21.53	21.55	21.05
Conducted Power P_T (Watts)	0.18	0.17	0.16	0.14	0.14	0.13
EIRP(dBm)	26.04	25.91	25.57	25.04	25.06	24.56
EIRP(Watts)	0.402	0.390	0.361	0.319	0.321	0.286

PCS Band ($G_T - L_C = 3.51$ dB)						
Modes	LTE Band 2 (QPSK, BW=20M)			LTE Band 2 (16QAM, BW=20M)		
Channel	18700(Low)	18900 (Mid)	19100 (High)	18700(Low)	18900 (Mid)	19100 (High)
Frequency (MHz)	1860	1880	1900	1860	1880	1900
Conducted Power P_T (dBm)	22.57	22.48	22.31	21.57	21.55	21.40
Conducted Power P_T (Watts)	0.18	0.18	0.17	0.14	0.14	0.14
EIRP(dBm)	26.08	25.99	25.82	25.08	25.06	24.91
EIRP(Watts)	0.406	0.397	0.382	0.322	0.321	0.310



PCS Band ($G_T - L_C = 3.41$ dB)						
Modes	LTE Band 4 (QPSK, BW=1.4M)			LTE Band 4 (16QAM, BW=1.4M)		
Channel	19957 (Low)	20175 (Mid)	20393 (High)	19957 (Low)	20175 (Mid)	20393 (High)
Frequency (MHz)	1710.7	1732.5	1754.3	1710.7	1732.5	1754.3
Conducted Power P_T (dBm)	22.68	22.68	22.86	21.71	21.72	21.89
Conducted Power P_T (Watts)	0.19	0.19	0.19	0.15	0.15	0.15
EIRP(dBm)	26.09	26.09	26.27	25.12	25.13	25.30
EIRP(Watts)	0.406	0.406	0.424	0.325	0.326	0.339

PCS Band ($G_T - L_C = 3.41$ dB)						
Modes	LTE Band 4 (QPSK, BW=3M)			LTE Band 4 (16QAM, BW=3M)		
Channel	19965(Low)	20175 (Mid)	20385 (High)	19965(Low)	20175 (Mid)	20385 (High)
Frequency (MHz)	1711.5	1732.5	1753.5	1711.5	1732.5	1753.5
Conducted Power P_T (dBm)	22.63	22.60	22.81	21.66	21.71	21.80
Conducted Power P_T (Watts)	0.18	0.18	0.19	0.15	0.15	0.15
EIRP(dBm)	26.04	26.01	26.22	25.07	25.12	25.21
EIRP(Watts)	0.402	0.399	0.419	0.321	0.325	0.332



PCS Band ($G_T - L_C = 3.41$ dB)						
Modes	LTE Band 4 (QPSK,BW=5M)			LTE Band 4 (16QAM,BW=5M)		
Channel	19975(Low)	20175 (Mid)	20375 (High)	19975(Low)	20175 (Mid)	20375 (High)
Frequency (MHz)	1712.5	1732.5	1752.5	1712.5	1732.5	1752.5
Conducted Power P_T (dBm)	22.65	22.58	22.78	21.69	21.68	21.77
Conducted Power P_T (Watts)	0.18	0.18	0.19	0.15	0.15	0.15
EIRP(dBm)	26.06	25.99	26.19	25.10	25.09	25.18
EIRP(Watts)	0.404	0.397	0.416	0.324	0.323	0.330

PCS Band ($G_T - L_C = 3.41$ dB)						
Modes	LTE Band 4 (QPSK,BW=10M)			LTE Band 4 (16QAM,BW=10M)		
Channel	20000 (Low)	20175 (Mid)	20350 (High)	20000 (Low)	20175 (Mid)	20350 (High)
Frequency (MHz)	1715	1732.5	1750	1715	1732.5	1750
Conducted Power P_T (dBm)	22.67	22.61	22.78	21.67	21.68	21.80
Conducted Power P_T (Watts)	0.18	0.18	0.19	0.15	0.15	0.15
EIRP(dBm)	26.08	26.02	26.19	25.08	25.09	25.21
EIRP(Watts)	0.406	0.400	0.416	0.322	0.323	0.332



PCS Band ($G_T - L_C = 3.41$ dB)						
Modes	LTE Band 4 (QPSK,BW=15M)			LTE Band 4 (16QAM,BW=15M)		
Channel	20025 (Low)	20175 (Mid)	20325 (High)	20025 (Low)	20175 (Mid)	20325 (High)
Frequency (MHz)	1717.5	1732.5	1747.5	1717.5	1732.5	1747.5
Conducted Power P_T (dBm)	22.72	22.71	22.72	21.74	21.73	21.78
Conducted Power P_T (Watts)	0.19	0.19	0.19	0.15	0.15	0.15
EIRP(dBm)	26.13	26.12	26.13	25.15	25.14	25.19
EIRP(Watts)	0.410	0.409	0.410	0.327	0.327	0.330

PCS Band ($G_T - L_C = 3.41$ dB)						
Modes	LTE Band 4 (QPSK,BW=20M)			LTE Band 4 (16QAM,BW=20M)		
Channel	20050 (Low)	20175 (Mid)	20300 (High)	20050 (Low)	20175 (Mid)	20300 (High)
Frequency (MHz)	1720	1732.5	1745	1720	1732.5	1745
Conducted Power P_T (dBm)	22.88	22.58	22.67	21.80	21.68	21.76
Conducted Power P_T (Watts)	0.19	0.18	0.18	0.15	0.15	0.15
EIRP(dBm)	26.29	25.99	26.08	25.21	25.09	25.17
EIRP(Watts)	0.426	0.397	0.406	0.332	0.323	0.329



Cellular Band ($G_T - L_C = 3.51$ dB)						
Modes	LTE Band 5 (QPSK, BW=1.4M)			LTE Band 5 (16QAM, BW=1.4M)		
Channel	20407 (Low)	20525 (Mid)	20643 (High)	20407 (Low)	20525 (Mid)	20643 (High)
Frequency (MHz)	824.7	836.5	848.3	824.7	836.5	848.3
Conducted Power P_T (dBm)	22.37	22.66	22.32	21.44	21.68	21.31
Conducted Power P_T (Watts)	0.17	0.18	0.17	0.14	0.15	0.14
ERP(dBm)	23.73	24.02	23.68	22.80	23.04	22.67
ERP(Watts)	0.236	0.252	0.233	0.191	0.201	0.185

Cellular Band ($G_T - L_C = 3.51$ dB)						
Modes	LTE Band 5 (QPSK, BW=3M)			LTE Band 5 (16QAM, BW=3M)		
Channel	20415 (Low)	20525 (Mid)	20635 (High)	20415 (Low)	20525 (Mid)	20635 (High)
Frequency (MHz)	825.5	836.5	847.5	825.5	836.5	847.5
Conducted Power P_T (dBm)	22.36	22.64	22.34	21.42	21.70	21.38
Conducted Power P_T (Watts)	0.17	0.18	0.17	0.14	0.15	0.14
ERP(dBm)	23.72	24.00	23.70	22.78	23.06	22.74
ERP(Watts)	0.236	0.251	0.234	0.190	0.202	0.188



Cellular Band ($G_T - L_C = 3.51$ dB)						
Modes	LTE Band 5 (QPSK, BW=5M)			LTE Band 5 (16QAM, BW=5M)		
Channel	20425 (Low)	20525 (Mid)	20625 (High)	20425 (Low)	20525 (Mid)	20625 (High)
Frequency (MHz)	826.5	836.5	846.5	826.5	836.5	846.5
Conducted Power P_T (dBm)	22.35	22.62	22.41	21.45	21.73	21.42
Conducted Power P_T (Watts)	0.17	0.18	0.17	0.14	0.15	0.14
ERP(dBm)	23.71	23.98	23.77	22.81	23.09	22.78
ERP(Watts)	0.235	0.250	0.238	0.191	0.204	0.190

Cellular Band ($G_T - L_C = 3.51$ dB)						
Modes	LTE Band 5 (QPSK, BW=10M)			LTE Band 5 (16QAM, BW=10M)		
Channel	20450 (Low)	20525 (Mid)	20600 (High)	20450 (Low)	20525 (Mid)	20600 (High)
Frequency (MHz)	829	836.5	844	829	836.5	844
Conducted Power P_T (dBm)	22.68	22.58	22.67	21.50	21.71	21.71
Conducted Power P_T (Watts)	0.19	0.18	0.18	0.14	0.15	0.15
ERP(dBm)	24.04	23.94	24.03	22.86	23.07	23.07
ERP(Watts)	0.254	0.248	0.253	0.193	0.203	0.203



Cellular Band ($G_T - L_C = 1.27$ dB)						
Modes	LTE Band 17 (QPSK, BW=5M)			LTE Band 17 (16QAM, BW=5M)		
Channel	23755(Low)	23790 (Mid)	23825 (High)	23755(Low)	23790 (Mid)	23825 (High)
Frequency (MHz)	706.5	710	713.5	706.5	710	713.5
Conducted Power P_T (dBm)	22.09	22.03	21.85	21.12	21.06	20.92
Conducted Power P_T (Watts)	0.16	0.16	0.15	0.13	0.13	0.12
ERP(dBm)	21.21	21.15	20.97	20.24	20.18	20.04
ERP(Watts)	0.132	0.130	0.125	0.106	0.104	0.101

Cellular Band ($G_T - L_C = 1.27$ dB)						
Modes	LTE Band 17 (QPSK, BW=10M)			LTE Band 17 (16QAM, BW=10M)		
Channel	23780(Low)	23790 (Mid)	23800 (High)	23780(Low)	23790 (Mid)	23800 (High)
Frequency (MHz)	709	710	711	709	710	711
Conducted Power P_T (dBm)	22.11	22.06	21.99	21.50	21.11	21.07
Conducted Power P_T (Watts)	0.16	0.16	0.16	0.14	0.13	0.13
ERP(dBm)	21.23	21.18	21.11	20.62	22.38	20.19
ERP(Watts)	0.133	0.131	0.129	0.115	0.105	0.104



Radiated Spurious Emission



LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-48.64	-13	-35.64	-66.49	-55.21	1.67	8.24	H
	5550	-44.74	-13	-31.74	-67.41	-51.81	2.65	9.72	H
	7400	-38.08	-13	-25.08	-67.85	-47.22	2.46	11.60	H
	3700	-48.55	-13	-35.55	-66.69	-55.12	1.67	8.24	V
	5550	-44.02	-13	-31.02	-66.72	-51.09	2.65	9.72	V
	7400	-39.08	-13	-26.08	-67.9	-48.22	2.46	11.60	V
Middle	3756	-48.50	-13	-35.50	-66.48	-55.12	1.68	8.31	H
	5637	-43.76	-13	-30.76	-66.9	-50.81	2.70	9.75	H
	7517	-38.90	-13	-25.90	-67.93	-48.29	2.42	11.81	H
	3756	-47.51	-13	-34.51	-66.74	-54.13	1.68	8.31	V
	5637	-44.88	-13	-31.88	-67.4	-51.93	2.70	9.75	V
	7517	-38.73	-13	-25.73	-68.1	-48.12	2.42	11.81	V
Highest	3819	-65.59	-13	-52.59	-66.39	-70.12	1.70	8.38	H
	5725	-66.30	-13	-53.30	-67.87	-71.19	2.75	9.79	H
	7634	-66.88	-13	-53.88	-67.36	-74.22	2.39	11.88	H
	3819	-47.75	-13	-34.75	-66.83	-52.28	1.70	8.38	V
	5725	-44.32	-13	-31.32	-67.68	-49.21	2.75	9.79	V
	7634	-39.27	-13	-26.27	-67.41	-46.61	2.39	11.88	V

LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-47.55	-13	-34.55	-65.55	-54.12	1.67	8.24	H
	5550	-44.22	-13	-31.22	-67.39	-51.29	2.65	9.72	H
	7400	-38.67	-13	-25.67	-67.82	-47.81	2.46	11.60	H
	3700	-48.55	-13	-35.55	-66.74	-55.12	1.67	8.24	V
	5550	-44.22	-13	-31.22	-66.93	-51.29	2.65	9.72	V
	7400	-36.79	-13	-23.79	-65.56	-45.93	2.46	11.60	V
Middle	3757	-49.50	-13	-36.50	-67.01	-56.12	1.68	8.31	H
	5635	-44.08	-13	-31.08	-67	-51.13	2.70	9.75	H
	7514	-38.91	-13	-25.91	-68.13	-48.29	2.42	11.81	H
	3757	-48.09	-13	-35.09	-66.34	-54.71	1.68	8.31	V
	5635.5	-44.07	-13	-31.07	-66.38	-51.12	2.70	9.75	V
	7514	-38.43	-13	-25.43	-68.12	-47.81	2.42	11.81	V
Highest	3812	-48.72	-13	-35.72	-66.59	-53.24	1.70	8.37	H
	5721	-43.32	-13	-30.32	-66.91	-48.21	2.75	9.79	H
	7628	-38.99	-13	-25.99	-67.82	-46.33	2.39	11.88	H
	3812	-47.75	-13	-34.75	-66.93	-52.27	1.70	8.37	V
	5721	-44.33	-13	-31.33	-67.63	-49.22	2.75	9.79	V
	7628	-39.65	-13	-26.65	-67.85	-46.99	2.39	11.88	V

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



LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-48.55	-13	-35.55	-66.62	-55.12	1.67	8.24	H
	5550	-45.14	-13	-32.14	-68.02	-52.21	2.65	9.72	H
	7400	-36.99	-13	-23.99	-66.39	-46.13	2.46	11.60	H
	3700	-47.72	-13	-34.72	-66.22	-54.29	1.67	8.24	V
	5550	-45.64	-13	-32.64	-68.2	-52.71	2.65	9.72	V
	7400	-37.98	-13	-24.98	-67.54	-47.12	2.46	11.60	V
Middle	3756	-49.50	-13	-36.50	-67.26	-56.12	1.68	8.31	H
	5632	-44.66	-13	-31.66	-67.26	-51.71	2.70	9.75	H
	7510	-37.91	-13	-24.91	-67.75	-47.29	2.43	11.81	H
	3756	-48.19	-13	-35.19	-66.31	-54.81	1.68	8.31	V
	5632	-44.17	-13	-31.17	-66.76	-51.22	2.70	9.75	V
	7510	-38.65	-13	-25.65	-67.69	-48.03	2.43	11.81	V
Highest	3810	-48.69	-13	-35.69	-67.03	-53.21	1.70	8.37	H
	5715	-44.14	-13	-31.14	-67.19	-49.03	2.75	9.79	H
	7620	-39.96	-13	-26.96	-68.17	-47.29	2.39	11.87	H
	3810	-47.77	-13	-34.77	-66.81	-52.29	1.70	8.37	V
	5715	-44.42	-13	-31.42	-67.89	-49.31	2.75	9.79	V
	7620	-39.06	-13	-26.06	-68	-46.39	2.39	11.87	V

LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-48.64	-13	-35.64	-66.57	-55.21	1.67	8.24	H
	5550	-44.64	-13	-31.64	-67.62	-51.71	2.65	9.72	H
	7400	-38.40	-13	-25.40	-67.54	-47.54	2.46	11.60	H
	3700	-47.74	-13	-34.74	-65.9	-54.31	1.67	8.24	V
	5550	-44.64	-13	-31.64	-67.14	-51.71	2.65	9.72	V
	7400	-37.79	-13	-24.79	-67.3	-46.93	2.46	11.60	V
Middle	3749	-48.50	-13	-35.50	-66.77	-55.12	1.68	8.30	H
	5625	-44.14	-13	-31.14	-67.22	-51.19	2.70	9.75	H
	7500	-38.02	-13	-25.02	-67.88	-47.39	2.43	11.80	H
	3749	-48.65	-13	-35.65	-67.17	-55.27	1.68	8.30	V
	5625	-43.97	-13	-30.97	-66.09	-51.02	2.70	9.75	V
	7500	-38.24	-13	-25.24	-67.92	-47.61	2.43	11.80	V
Highest	3798	-49.78	-13	-36.78	-67.22	-54.29	1.70	8.36	H
	5700	-44.02	-13	-31.02	-67.11	-48.91	2.74	9.78	H
	7600	-39.50	-13	-26.50	-68.12	-46.81	2.40	11.86	H
	3798	-48.76	-13	-35.76	-67.16	-53.27	1.70	8.36	V
	5700	-44.02	-13	-31.02	-67.15	-48.91	2.74	9.78	V
	7600	-39.92	-13	-26.92	-68.34	-47.23	2.40	11.86	V

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



LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-48.64	-13	-35.64	-66.22	-55.21	1.67	8.24	H
	5550	-44.54	-13	-31.54	-67.29	-51.61	2.65	9.72	H
	7400	-37.98	-13	-24.98	-67.14	-47.12	2.46	11.60	H
	3700	-47.49	-13	-34.49	-65.98	-54.06	1.67	8.24	V
	5550	-44.30	-13	-31.30	-67.35	-51.37	2.65	9.72	V
	7400	-38.07	-13	-25.07	-67.27	-47.21	2.46	11.60	V
Middle	3742	-48.51	-13	-35.51	-66.63	-55.12	1.68	8.29	H
	5617	-44.24	-13	-31.24	-67.52	-51.29	2.69	9.75	H
	7490	-38.26	-13	-25.26	-67.56	-47.61	2.43	11.78	H
	3742	-48.50	-13	-35.50	-67.3	-55.11	1.68	8.29	V
	5617	-44.98	-13	-31.98	-67.34	-52.03	2.69	9.75	V
	7490	-38.04	-13	-25.04	-67.99	-47.39	2.43	11.78	V
Highest	3790	-48.89	-13	-35.89	-66.91	-53.39	1.70	8.35	H
	5685	-43.13	-13	-30.13	-67.46	-48.02	2.73	9.77	H
	7580	-32.71	-13	-19.71	-68.45	-40	2.40	11.85	H
	3790	-47.78	-13	-34.78	-66.84	-52.28	1.70	8.35	V
	5685	-44.22	-13	-31.22	-67.64	-49.11	2.73	9.77	V
	7580	-39.99	-13	-26.99	-68.34	-47.28	2.40	11.85	V

LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3665	-49.31	-13	-36.31	-66.5	-55.85	1.66	8.20	H
	5478	-45.92	-13	-32.92	-67.63	-53.01	2.61	9.70	H
	7298	-37.85	-13	-24.85	-67.3	-46.75	2.49	11.40	H
	3665	-48.13	-13	-35.13	-66.17	-54.67	1.66	8.20	V
	5478	-45.27	-13	-32.27	-67.3	-52.36	2.61	9.70	V
	7298	-38.05	-13	-25.05	-66.78	-46.95	2.49	11.40	V
Middle	3740	-47.78	-13	-34.78	-65.73	-54.39	1.68	8.29	H
	5610	-43.97	-13	-30.97	-67.12	-51.03	2.69	9.74	H
	7480	-37.80	-13	-24.80	-67.71	-47.12	2.44	11.76	H
	3740	-47.31	-13	-34.31	-65.98	-53.92	1.68	8.29	V
	5610	-44.23	-13	-31.23	-67.72	-51.29	2.69	9.74	V
	7480	-38.81	-13	-25.81	-68.46	-48.13	2.44	11.76	V
Highest	3777	-48.72	-13	-35.72	-66.78	-53.21	1.69	8.33	H
	5670	-44.22	-13	-31.22	-67.54	-49.12	2.72	9.77	H
	7560	-39.55	-13	-26.55	-68.59	-46.83	2.41	11.84	H
	3777	-47.62	-13	-34.62	-66.14	-52.11	1.69	8.33	V
	5670	-44.34	-13	-31.34	-67.49	-49.24	2.72	9.77	V
	7560	-38.94	-13	-25.94	-68.25	-46.22	2.41	11.84	V

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



LTE Band 4 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-48.32	-13	-35.32	-65.62	-54.39	1.58	7.65	H
	5130	-47.89	-13	-34.89	-68.39	-55.18	2.41	9.70	H
	6840	-38.34	-13	-25.34	-66.81	-46.31	2.64	10.61	H
	3420	-48.74	-13	-35.74	-66.45	-54.81	1.58	7.65	V
	5130	-47.10	-13	-34.10	-67.55	-54.39	2.41	9.70	V
	6840	-39.25	-13	-26.25	-67	-47.22	2.64	10.61	V
Middle	3462	-49.97	-13	-36.97	-66.63	-56.21	1.59	7.83	H
	5195	-45.96	-13	-32.96	-67.28	-53.21	2.45	9.70	H
	6927	-39.19	-13	-26.19	-67.69	-47.29	2.61	10.71	H
	3462	-48.09	-13	-35.09	-65.61	-54.33	1.59	7.83	V
	5195	-46.94	-13	-33.94	-67.53	-54.19	2.45	9.70	V
	6927	-40.02	-13	-27.02	-67.29	-48.12	2.61	10.71	V
Highest	3504	-49.92	-13	-36.92	-66.66	-56.32	1.61	8.00	H
	5260	-45.91	-13	-32.91	-67.52	-53.12	2.49	9.70	H
	7014	-39.08	-13	-26.08	-67.39	-47.32	2.59	10.83	H
	3504	-48.41	-13	-35.41	-66.47	-54.81	1.61	8.00	V
	5260	-46.71	-13	-33.71	-67.73	-53.92	2.49	9.70	V
	7014	-39.08	-13	-26.08	-66.94	-47.32	2.59	10.83	V

LTE Band 4 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-50.33	-13	-37.33	-67.11	-56.4	1.58	7.65	H
	5130	-47.41	-13	-34.41	-68.09	-54.7	2.41	9.70	H
	6840	-39.33	-13	-26.33	-67.5	-47.3	2.64	10.61	H
	3420	-49.13	-13	-36.13	-66.95	-55.2	1.58	7.65	V
	5130	-46.81	-13	-33.81	-67.49	-54.1	2.41	9.70	V
	6840	-39.53	-13	-26.53	-66.85	-47.5	2.64	10.61	V
Middle	3462	-50.56	-13	-37.56	-67.2	-56.8	1.59	7.83	H
	5193	-45.95	-13	-32.95	-67.07	-53.2	2.45	9.70	H
	6924	-39.11	-13	-26.11	-67.33	-47.2	2.62	10.71	H
	3462	-48.96	-13	-35.96	-66.7	-55.2	1.59	7.83	V
	5193	-45.85	-13	-32.85	-66.74	-53.1	2.45	9.70	V
	6924	-39.51	-13	-26.51	-67.06	-47.6	2.62	10.71	V
Highest	3504	-50.50	-13	-37.50	-67.13	-56.9	1.61	8.00	H
	5256	-47.48	-13	-34.48	-68.54	-54.7	2.48	9.70	H
	7008	-38.97	-13	-25.97	-67.53	-47.2	2.59	10.82	H
	3504	-47.90	-13	-34.90	-65.9	-54.3	1.61	8.00	V
	5256	-47.08	-13	-34.08	-68.45	-54.3	2.48	9.70	V
	7008	-39.07	-13	-26.07	-67.11	-47.3	2.59	10.82	V

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



LTE Band 4 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-50.03	-13	-37.03	-66.62	-56.1	1.58	7.65	H
	5130	-47.71	-13	-34.71	-68.37	-55	2.41	9.70	H
	6840	-38.63	-13	-25.63	-66.89	-46.6	2.64	10.61	H
	3420	-49.03	-13	-36.03	-66.74	-55.1	1.58	7.65	V
	5130	-47.01	-13	-34.01	-68.03	-54.3	2.41	9.70	V
	6840	-39.93	-13	-26.93	-67.38	-47.9	2.64	10.61	V
Middle	3460	-50.57	-13	-37.57	-67.11	-56.8	1.59	7.82	H
	5190	-46.35	-13	-33.35	-67.39	-53.6	2.45	9.70	H
	6920	-39.11	-13	-26.11	-67.3	-47.2	2.62	10.70	H
	3460	-49.27	-13	-36.27	-67.06	-55.5	1.59	7.82	V
	5190	-46.35	-13	-33.35	-67.56	-53.6	2.45	9.70	V
	6920	-39.81	-13	-26.81	-67.45	-47.9	2.62	10.70	V
Highest	3497	-49.92	-13	-36.92	-66.53	-56.3	1.60	7.99	H
	5250	-46.08	-13	-33.08	-67.58	-53.3	2.48	9.70	H
	7000	-38.69	-13	-25.69	-67.46	-46.9	2.59	10.80	H
	3497	-48.72	-13	-35.72	-66.29	-55.1	1.60	7.99	V
	5250	-45.68	-13	-32.68	-66.75	-52.9	2.48	9.70	V
	7000	-38.69	-13	-25.69	-66.56	-46.9	2.59	10.80	V

LTE Band 4 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-49.12	-13	-36.12	-65.87	-55.19	1.58	7.65	H
	5130	-47.04	-13	-34.04	-67.4	-54.33	2.41	9.70	H
	6840	-39.34	-13	-26.34	-67.3	-47.31	2.64	10.61	H
	3420	-49.14	-13	-36.14	-66.32	-55.21	1.58	7.65	V
	5130	-47.07	-13	-34.07	-68.02	-54.36	2.41	9.70	V
	6840	-39.15	-13	-26.15	-66.78	-47.12	2.64	10.61	V
Middle	3455	-50.91	-13	-37.91	-66.79	-57.12	1.59	7.80	H
	5182	-46.05	-13	-33.05	-66.48	-53.31	2.44	9.70	H
	6910	-39.26	-13	-26.26	-67.1	-47.33	2.62	10.69	H
	3455	-48.12	-13	-35.12	-65.84	-54.33	1.59	7.80	V
	5182.5	-46.15	-13	-33.15	-67.19	-53.41	2.44	9.70	V
	6910	-38.96	-13	-25.96	-66.48	-47.03	2.62	10.69	V
Highest	3490	-50.96	-13	-37.96	-67.1	-57.31	1.60	7.96	H
	5235	-45.78	-13	-32.78	-66.59	-53.01	2.47	9.70	H
	6980	-38.63	-13	-25.63	-67.15	-46.81	2.60	10.78	H
	3490	-49.86	-13	-36.86	-67.28	-56.21	1.60	7.96	V
	5235	-46.07	-13	-33.07	-66.81	-53.3	2.47	9.70	V
	6980	-39.04	-13	-26.04	-66.72	-47.22	2.60	10.78	V

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



LTE Band 4 / 15MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-48.83	-13	-35.83	-66.51	-54.9	1.58	7.65	H
	5130	-47.21	-13	-34.21	-67.77	-54.5	2.41	9.70	H
	6840	-39.13	-13	-26.13	-66.95	-47.1	2.64	10.61	H
	3420	-48.53	-13	-35.53	-66.57	-54.6	1.58	7.65	V
	5130	-47.01	-13	-34.01	-68.1	-54.3	2.41	9.70	V
	6840	-39.63	-13	-26.63	-67.08	-47.6	2.64	10.61	V
Middle	3448	-49.42	-13	-36.42	-66.97	-55.6	1.59	7.77	H
	5175	-46.84	-13	-33.84	-67.83	-54.1	2.44	9.70	H
	6900	-38.44	-13	-25.44	-66.56	-46.5	2.62	10.68	H
	3450	-48.11	-13	-35.11	-65.86	-54.3	1.59	7.78	V
	5175	-46.24	-13	-33.24	-67.31	-53.5	2.44	9.70	V
	6900	-39.24	-13	-26.24	-66.69	-47.3	2.62	10.68	V
Highest	3480	-50.59	-13	-37.59	-67.24	-56.9	1.60	7.91	H
	5220	-46.66	-13	-33.66	-67.84	-53.9	2.46	9.70	H
	6960	-41.05	-13	-28.05	-67.41	-49.2	2.60	10.75	H
	3480	-49.09	-13	-36.09	-67.03	-55.4	1.60	7.91	V
	5220	-46.06	-13	-33.06	-67.3	-53.3	2.46	9.70	V
	6960	-39.65	-13	-26.65	-67.09	-47.8	2.60	10.75	V

LTE Band 4 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-50.23	-13	-37.23	-66.53	-56.3	1.58	7.65	H
	5130	-47.21	-13	-34.21	-68.04	-54.5	2.41	9.70	H
	6840	-39.23	-13	-26.23	-67.3	-47.2	2.64	10.61	H
	3420	-48.43	-13	-35.43	-66.08	-54.5	1.58	7.65	V
	5130	-46.81	-13	-33.81	-67.87	-54.1	2.41	9.70	V
	6840	-39.63	-13	-26.63	-66.89	-47.6	2.64	10.61	V
Middle	3448	-49.02	-13	-36.02	-65.76	-55.2	1.59	7.77	H
	5168	-46.53	-13	-33.53	-67.42	-53.8	2.43	9.70	H
	6890	-38.86	-13	-25.86	-66.99	-46.9	2.63	10.67	H
	3445	-48.03	-13	-35.03	-65.92	-54.2	1.59	7.76	V
	5168	-46.83	-13	-33.83	-67.84	-54.1	2.43	9.70	V
	6890	-39.06	-13	-26.06	-66.21	-47.1	2.63	10.67	V
Highest	3469	-50.83	-13	-37.83	-67.29	-57.1	1.59	7.86	H
	5205	-46.36	-13	-33.36	-67.33	-53.6	2.46	9.70	H
	6940	-38.48	-13	-25.48	-66.82	-46.6	2.61	10.73	H
	3469	-49.23	-13	-36.23	-66.95	-55.5	1.59	7.86	V
	5205	-45.56	-13	-32.56	-66.77	-52.8	2.46	9.70	V
	6940	-39.78	-13	-26.78	-67.43	-47.9	2.61	10.73	V

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



LTE Band 5 / 1.4MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-37.54	-13	-24.54	-48.63	-39.3	0.98	4.89	H
	2472	-49.32	-13	-36.32	-65.15	-51.2	1.28	5.32	H
	3296	-49.29	-13	-36.29	-65.56	-52.7	1.54	7.10	H
	1648	-29.74	-13	-16.74	-43.24	-31.5	0.98	4.89	V
	2472	-48.62	-13	-35.62	-64.71	-50.5	1.28	5.32	V
	3296	-46.99	-13	-33.99	-65	-50.4	1.54	7.10	V
Middle	1672	-34.22	-13	-21.22	-45.77	-35.9	0.99	4.82	H
	2504	-48.94	-13	-35.94	-64.92	-50.9	1.29	5.40	H
	3344	-49.99	-13	-36.99	-66.36	-53.6	1.56	7.31	H
	1672	-25.92	-13	-12.92	-39.66	-27.6	0.99	4.82	V
	2504	-48.74	-13	-35.74	-64.97	-50.7	1.29	5.40	V
	3344	-48.29	-13	-35.29	-66.19	-51.9	1.56	7.31	V
Highest	1696	-34.30	-13	-21.30	-45.66	-35.9	1.00	4.75	H
	2543	-48.92	-13	-35.92	-64.52	-50.9	1.30	5.43	H
	3390	-49.40	-13	-36.40	-66.44	-53.2	1.57	7.52	H
	1696	-22.90	-13	-9.90	-36.67	-24.5	1.00	4.75	V
	2543	-48.92	-13	-35.92	-65.47	-50.9	1.30	5.43	V
	3390	-48.30	-13	-35.30	-66.14	-52.1	1.57	7.52	V

LTE Band 5 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-36.44	-13	-23.44	-47.54	-38.2	0.98	4.89	H
	2472	-49.32	-13	-36.32	-65.36	-51.2	1.28	5.32	H
	3296	-48.99	-13	-35.99	-65.43	-52.4	1.54	7.10	H
	1648	-29.34	-13	-16.34	-42.8	-31.1	0.98	4.89	V
	2472	-47.32	-13	-34.32	-63.64	-49.2	1.28	5.32	V
	3296	-47.79	-13	-34.79	-65.99	-51.2	1.54	7.10	V
Middle	1669	-35.41	-13	-22.41	-46.76	-37.1	0.99	4.83	H
	2505	-49.24	-13	-36.24	-65.07	-51.2	1.29	5.40	H
	3340	-48.81	-13	-35.81	-65.33	-52.4	1.55	7.30	H
	1672	-25.62	-13	-12.62	-39.34	-27.3	0.99	4.82	V
	2505	-47.14	-13	-34.14	-63.48	-49.1	1.29	5.40	V
	3340	-48.71	-13	-35.71	-66.47	-52.3	1.55	7.30	V
Highest	1688	-34.97	-13	-21.97	-46.28	-36.6	1.00	4.77	H
	2539	-48.82	-13	-35.82	-64.77	-50.8	1.30	5.43	H
	3385	-49.32	-13	-36.32	-65.85	-53.1	1.57	7.49	H
	1688	-23.47	-13	-10.47	-37.27	-25.1	1.00	4.77	V
	2539	-48.82	-13	-35.82	-65.27	-50.8	1.30	5.43	V
	3385	-47.82	-13	-34.82	-65.98	-51.6	1.57	7.49	V

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



LTE Band 5 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-36.14	-13	-23.14	-47.76	-37.9	0.98	4.89	H
	2473	-49.31	-13	-36.31	-65.04	-51.2	1.28	5.32	H
	3297	-48.88	-13	-35.88	-65.35	-52.3	1.54	7.11	H
	1648	-29.84	-13	-16.84	-43.22	-31.6	0.98	4.89	V
	2473	-48.31	-13	-35.31	-64.47	-50.2	1.28	5.32	V
	3297	-47.28	-13	-34.28	-65.51	-50.7	1.54	7.11	V
Middle	1664	-34.59	-13	-21.59	-45.87	-36.3	0.98	4.84	H
	2502	-49.24	-13	-36.24	-64.93	-51.2	1.29	5.40	H
	3336	-49.52	-13	-36.52	-65.58	-53.1	1.55	7.28	H
	1664	-26.49	-13	-13.49	-39.68	-28.2	0.98	4.84	V
	2502	-48.84	-13	-35.84	-64.86	-50.8	1.29	5.40	V
	3336	-48.02	-13	-35.02	-66.15	-51.6	1.55	7.28	V
Highest	1688	-35.47	-13	-22.47	-46.78	-37.1	1.00	4.77	H
	2533	-49.82	-13	-36.82	-65.68	-51.8	1.30	5.43	H
	3377	-48.86	-13	-35.86	-65.49	-52.6	1.57	7.46	H
	1688	-24.67	-13	-11.67	-38.59	-26.3	1.00	4.77	V
	2533	-49.52	-13	-36.52	-65.45	-51.5	1.30	5.43	V
	3377	-47.76	-13	-34.76	-65.91	-51.5	1.57	7.46	V

LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-37.14	-13	-24.14	-48.82	-38.9	0.98	4.89	H
	2474	-49.41	-13	-36.41	-65.34	-51.3	1.28	5.32	H
	3298	-46.58	-13	-33.58	-65.16	-50	1.54	7.11	H
	1648	-29.44	-13	-16.44	-42.8	-31.2	0.98	4.89	V
	2474	-47.71	-13	-34.71	-63.68	-49.6	1.28	5.32	V
	3298	-47.68	-13	-34.68	-65.52	-51.1	1.54	7.11	V
Middle	1664	-34.49	-13	-21.49	-45.82	-36.2	0.98	4.84	H
	2496	-48.65	-13	-35.65	-65.27	-50.6	1.29	5.39	H
	3328	-49.06	-13	-36.06	-65.61	-52.6	1.55	7.24	H
	1664	-28.19	-13	-15.19	-41.64	-29.9	0.98	4.84	V
	2496	-48.95	-13	-35.95	-65.45	-50.9	1.29	5.39	V
	3328	-47.26	-13	-34.26	-65.3	-50.8	1.55	7.24	V
Highest	1672	-29.52	-13	-16.52	-40.94	-31.2	0.99	4.82	H
	2517	-48.83	-13	-35.83	-64.45	-50.8	1.30	5.41	H
	3356	-49.94	-13	-36.94	-66.6	-53.6	1.56	7.37	H
	1680	-24.95	-13	-11.95	-38.67	-26.6	0.99	4.80	V
	2517	-48.13	-13	-35.13	-64.08	-50.1	1.30	5.41	V
	3356	-47.84	-13	-34.84	-65.62	-51.5	1.56	7.37	V

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



LTE Band 17 / 5MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1416	-56.21	-13	-43.21	-64.25	-57.96	0.87	4.78	H
	2120	-53.74	-13	-40.74	-65.12	-54.68	1.17	4.26	H
	2824	-53.01	-13	-40.01	-65.94	-55.13	1.39	5.66	H
	1416	-54.42	-13	-41.42	-64.67	-56.17	0.87	4.78	V
	2119	-52.75	-13	-39.75	-65.59	-53.69	1.17	4.26	V
	2825	-51.36	-13	-38.36	-65.95	-53.48	1.39	5.66	V
Middle	1416	-53.79	-13	-40.79	-61.80	-55.54	0.87	4.78	H
	2120	-54.54	-13	-41.54	-65.52	-55.48	1.17	4.26	H
	2832	-52.07	-13	-39.07	-65.29	-54.19	1.39	5.67	H
	1416	-51.27	-13	-38.27	-61.45	-53.02	0.87	4.78	V
	2120	-51.91	-13	-38.91	-64.25	-52.85	1.17	4.26	V
	2832	-49.46	-13	-36.46	-64.53	-51.58	1.39	5.67	V
Highest	1424	-51.68	-13	-38.68	-59.79	-53.48	0.88	4.83	H
	2136	-53.26	-13	-40.26	-64.78	-54.24	1.18	4.31	H
	2848	-51.26	-13	-38.26	-64.86	-53.39	1.40	5.68	H
	1424	-48.05	-13	-35.05	-58.32	-49.85	0.88	4.83	V
	2136	-52.50	-13	-39.50	-65.22	-53.48	1.18	4.31	V
	2848	-50.19	-13	-37.19	-65.40	-52.32	1.40	5.68	V

LTE Band 17 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1408	-48.47	-13	-35.47	-56.76	-50.18	0.87	4.73	H
	2112	-54.00	-13	-41.00	-64.86	-54.92	1.17	4.24	H
	2816	-52.16	-13	-39.16	-65.20	-54.27	1.39	5.65	H
	1804	-45.60	-13	-32.60	-55.75	-46.85	1.05	4.45	V
	2112	-52.56	-13	-39.56	-65.22	-53.48	1.17	4.24	V
	2816	-50.08	-13	-37.08	-65.20	-52.19	1.39	5.65	V
Middle	1408	-51.42	-13	-38.42	-59.30	-53.13	0.87	4.73	H
	2120	-55.15	-13	-42.15	-66.60	-56.09	1.17	4.26	H
	2880	-52.13	-13	-39.13	-65.50	-54.27	1.41	5.70	H
	1408	-47.88	-13	-34.88	-58.57	-49.59	0.87	4.73	V
	2116	-51.49	-13	-38.49	-64.23	-52.42	1.17	4.25	V
	2882	-50.19	-13	-37.19	-65.28	-52.34	1.41	5.71	V
Highest	1416	-49.79	-13	-36.79	-58.19	-51.54	0.87	4.78	H
	2120	-55.13	-13	-42.13	-65.83	-56.07	1.17	4.26	H
	2824	-52.19	-13	-39.19	-65.69	-54.31	1.39	5.66	H
	1416	-49.62	-13	-36.62	-59.92	-51.37	0.87	4.78	V
	2120	-52.07	-13	-39.07	-65.38	-53.01	1.17	4.26	V
	2824	-50.60	-13	-37.60	-65.36	-52.72	1.39	5.66	V

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