

**26dB Bandwidth**

Mode	LTE Band 2 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.273	1.253	3.015	2.997	4.865	4.845	9.81	9.75	14.356	14.625	20.46	20.18
Middle CH	1.276	1.231	2.997	2.997	4.935	4.915	9.67	9.81	14.386	14.206	20.3	20.06
Highest CH	1.264	1.25	3.015	2.997	4.885	5.015	9.65	9.69	14.326	14.476	20.3	20.34

Mode	LTE Band 4 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.281	1.292	3.009	3.039	4.985	4.935	9.73	9.91	14.476	14.356	20.26	20.18
Middle CH	1.278	1.29	3.039	2.985	4.925	4.885	9.75	9.95	14.176	14.386	20.22	20.02
Highest CH	1.304	1.284	2.985	3.033	4.885	4.985	9.85	9.73	14.386	14.535	20.14	20.22

Mode	LTE Band 5 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.267	1.262	2.961	3.015	4.905	4.955	9.91	9.81	-	-	-	-
Middle CH	1.276	1.276	3.009	3.051	4.935	4.945	10.11	9.79	-	-	-	-
Highest CH	1.25	1.264	3.003	3.003	4.825	4.975	9.73	9.73	-	-	-	-

Mode	LTE Band 7 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.84	4.87	9.87	9.93	14.39	14.21	20.10	20.18
Middle CH	-	-	-	-	4.92	4.94	9.85	9.67	14.30	14.30	20.10	20.06
Highest CH	-	-	-	-	4.92	5.01	9.63	9.79	14.51	14.54	20.14	20.06

Mode	LTE Band 12 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.256	1.25	3.009	2.979	4.955	4.955	9.73	9.71	-	-	-	-
Middle CH	1.27	1.278	3.015	2.991	4.885	4.855	9.85	9.91	-	-	-	-
Highest CH	1.292	1.264	2.997	2.967	4.885	4.865	9.85	9.83	-	-	-	-



Mode	LTE Band 13 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.865	4.855	-	-	-	-	-	-
Middle CH	-	-	-	-	4.895	4.955	9.73	9.91	-	-	-	-
Highest CH	-	-	-	-	5.005	4.955	-	-	-	-	-	-

Mode	LTE Band 17 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.955	4.865	9.79	9.75	-	-	-	-
Middle CH	-	-	-	-	4.875	4.935	9.71	9.69	-	-	-	-
Highest CH	-	-	-	-	4.835	4.945	9.91	9.77	-	-	-	-

Mode	LTE Band 25 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	-	-	-	-	-	-	-	-
Middle CH	-	-	-	-	-	-	-	-	-	-	-	-
Highest CH	1.278	1.287	2.997	3.045	4.975	5.015	9.87	9.87	14.326	14.386	20.14	20.14

Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		CH26765	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.298	1.264	3.033	2.979	4.985	4.995	9.73	9.67	14.416	14.176	14.865	14.266
Middle CH	1.284	1.256	3.045	3.027	4.915	4.955	9.79	9.81	14.416	14.416	-	-
Highest CH	1.264	1.284	2.997	2.985	4.895	4.925	9.65	9.63	14.535	14.326	-	-

Mode	LTE Band 38 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.915	4.925	9.61	9.79	14.505	14.505	20.22	20.1
Middle CH	-	-	-	-	4.875	4.935	9.83	9.81	14.206	14.146	20.06	20.22
Highest CH	-	-	-	-	4.875	4.825	9.77	9.77	14.206	14.416	20.02	20.02



Mode	LTE Band 41 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.865	4.935	9.63	9.85	14.416	14.116	20.18	20.06
Middle CH	-	-	-	-	4.985	4.895	9.79	9.61	14.116	14.595	20.1	20.06
Highest CH	-	-	-	-	4.955	4.855	9.85	9.95	14.266	14.326	20.18	20.22

Mode	LTE Band 66 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.292	1.304	3.033	3.003	4.965	4.945	10.010	9.710	14.386	14.266	20.180	20.060
Middle CH	1.242	1.290	3.027	2.931	4.915	4.895	9.690	9.750	14.236	14.416	20.260	20.060
Highest CH	1.264	1.304	3.009	2.991	5.005	4.995	9.650	9.730	14.386	14.176	20.020	20.180



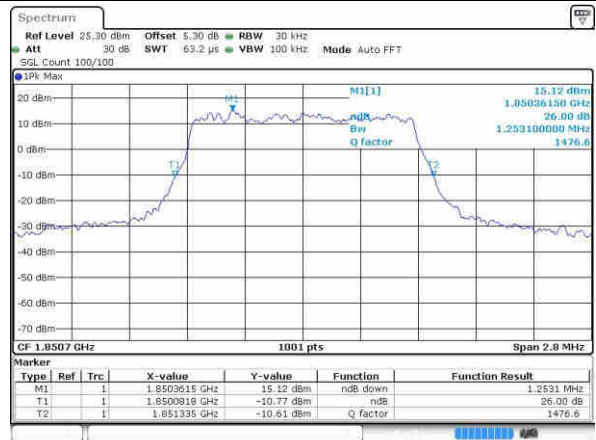
LTE Band 2

Lowest Channel / 1.4MHz / QPSK



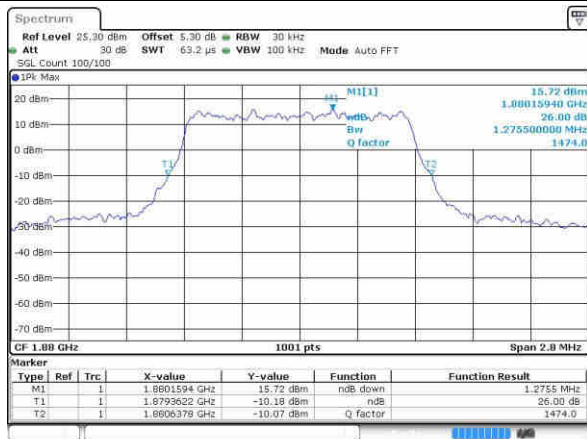
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Lowest Channel / 1.4MHz / 16QAM



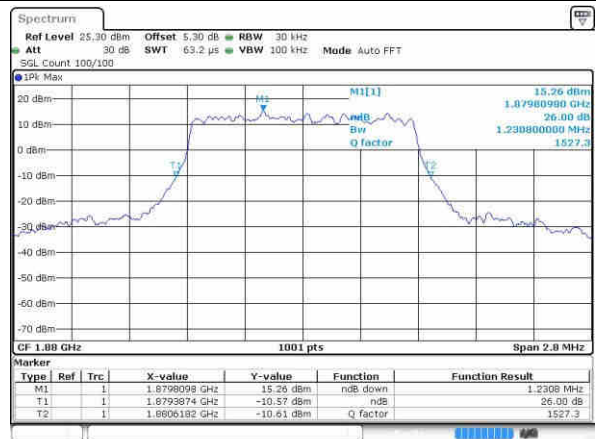
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Middle Channel / 1.4MHz / QPSK



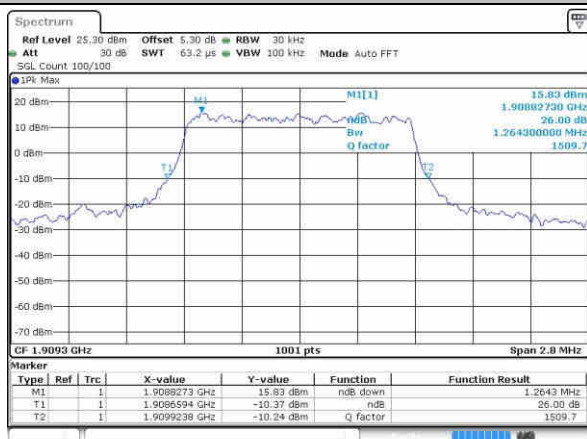
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Middle Channel / 1.4MHz / 16QAM



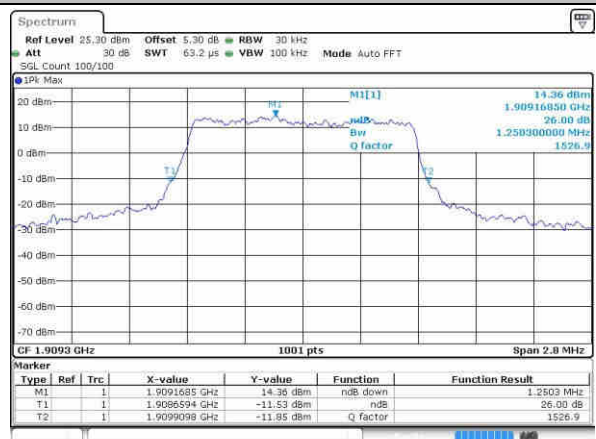
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Highest Channel / 1.4MHz / QPSK



Date: 25.FEB.2017 05:43:46

Highest Channel / 1.4MHz / 16QAM

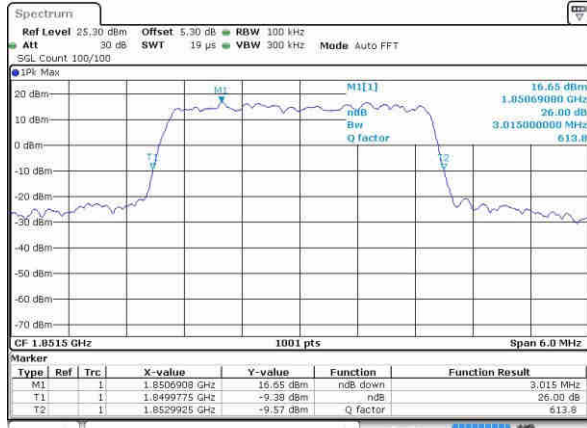


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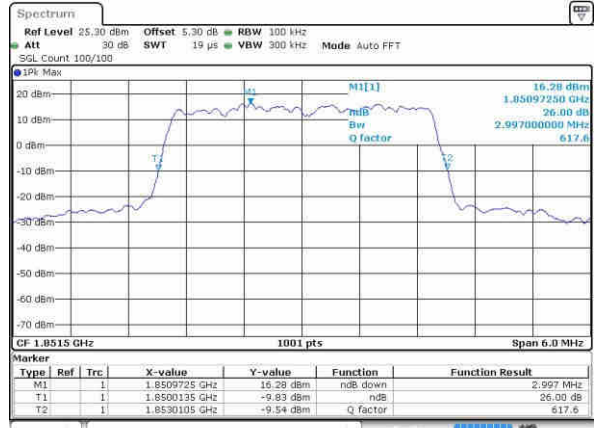
LTE Band 2

Lowest Channel / 3MHz / QPSK



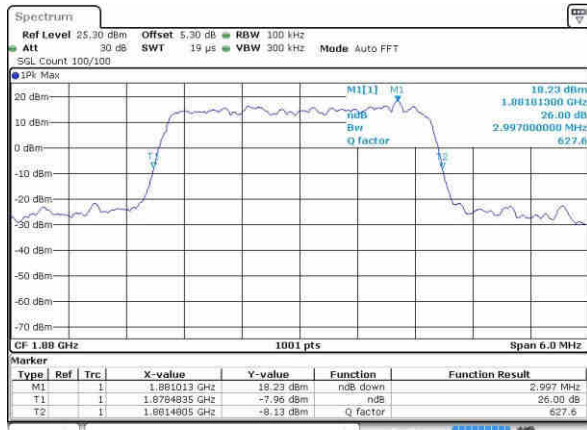
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Lowest Channel / 3MHz / 16QAM



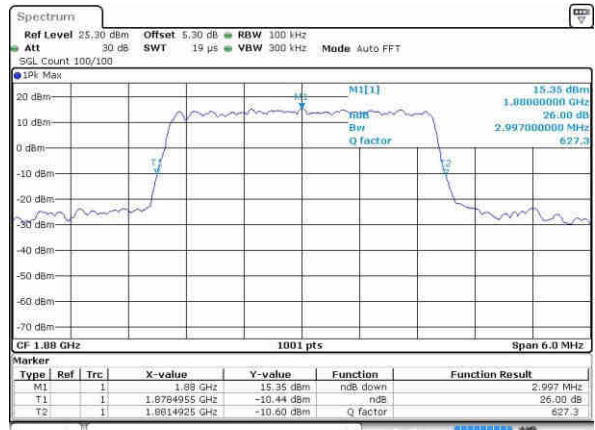
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Middle Channel / 3MHz / QPSK



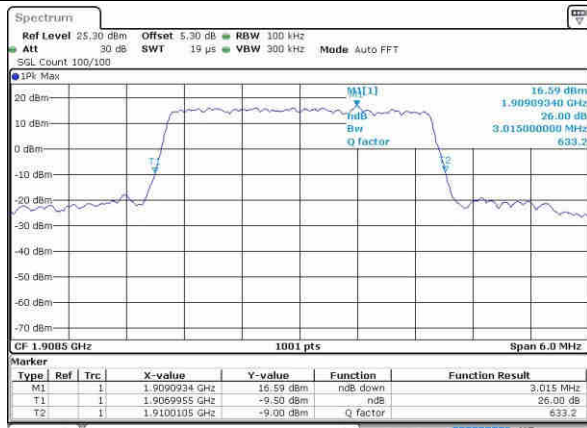
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Middle Channel / 3MHz / 16QAM



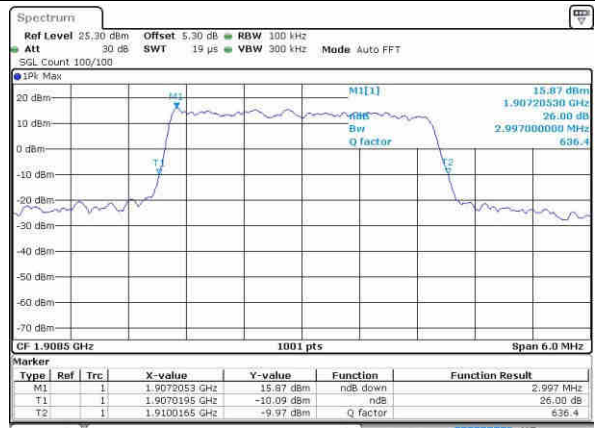
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Highest Channel / 3MHz / QPSK



Date: 25.FEB.2017 06:00:23

Highest Channel / 3MHz / 16QAM

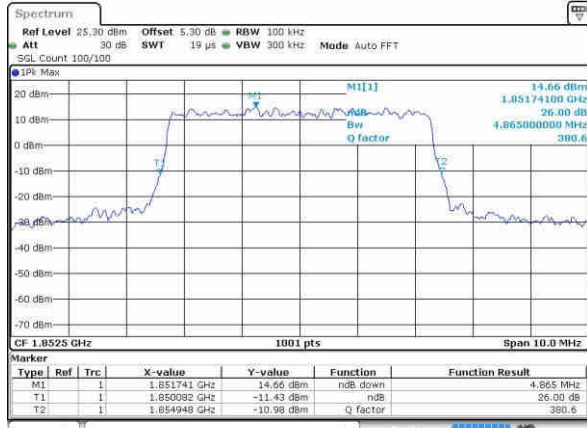


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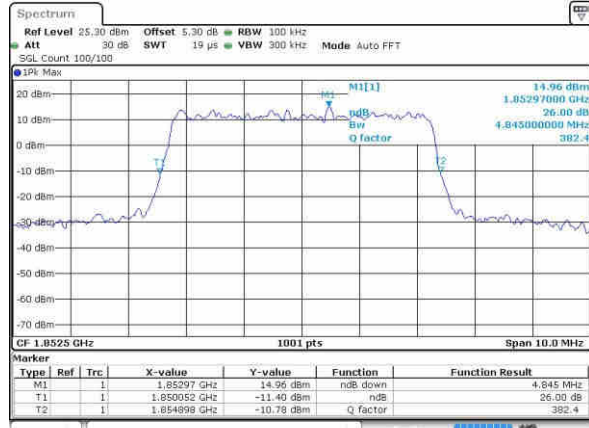
LTE Band 2

Lowest Channel / 5MHz / QPSK



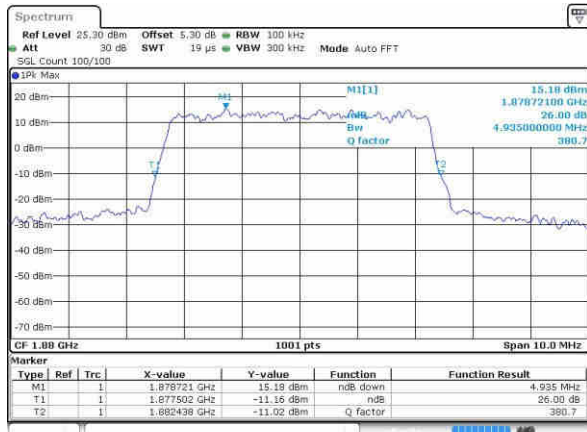
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Lowest Channel / 5MHz / 16QAM



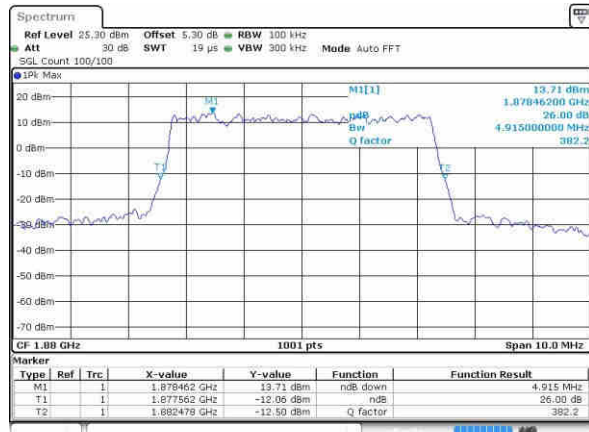
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Middle Channel / 5MHz / QPSK



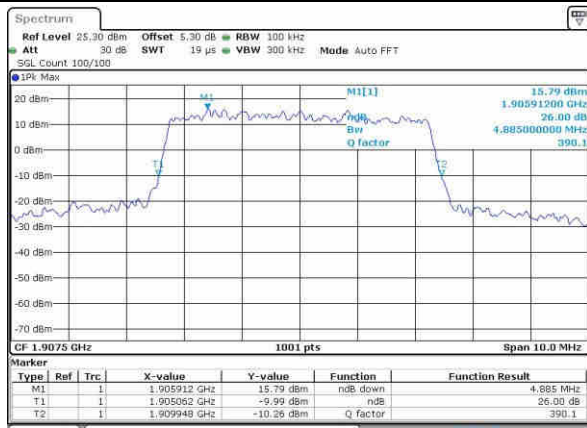
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Middle Channel / 5MHz / 16QAM



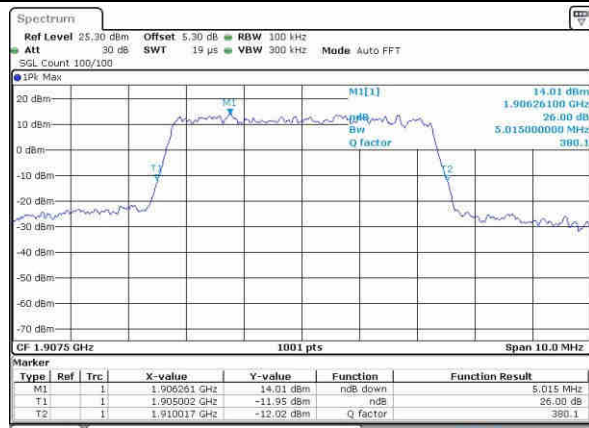
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Highest Channel / 5MHz / QPSK



Date: 25.FEB.2017 06:17:00

Highest Channel / 5MHz / 16QAM

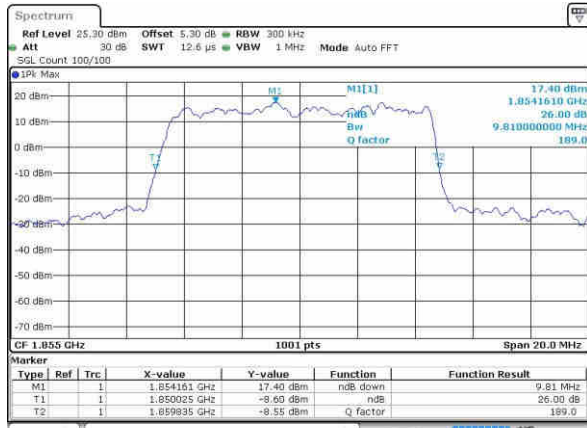


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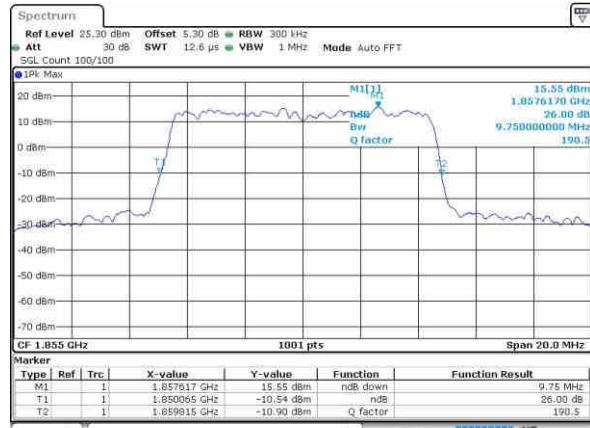
LTE Band 2

Lowest Channel / 10MHz / QPSK



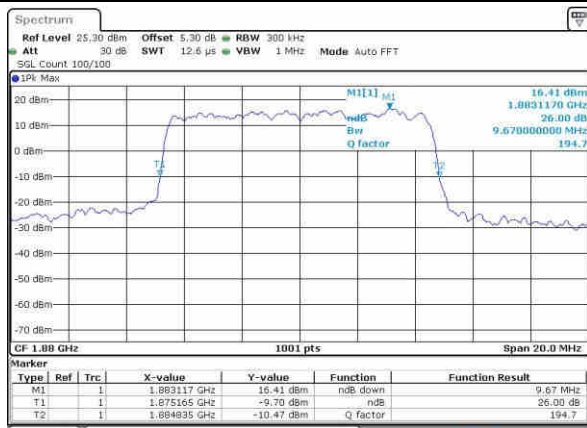
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Lowest Channel / 10MHz / 16QAM



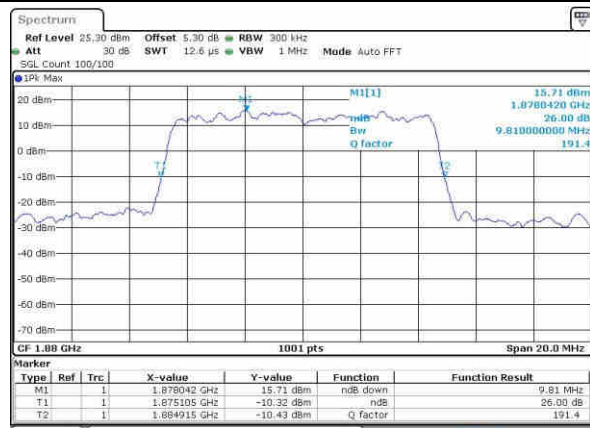
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Middle Channel / 10MHz / QPSK



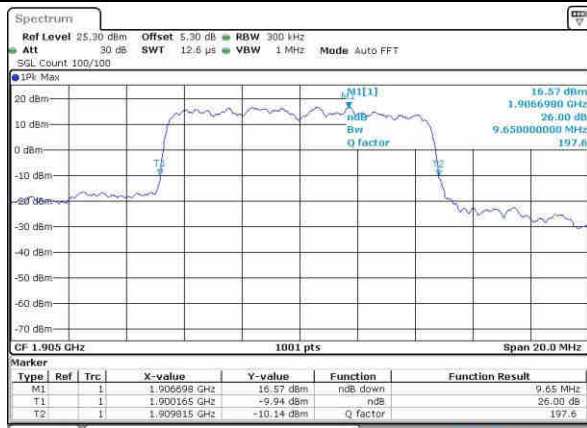
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Middle Channel / 10MHz / 16QAM



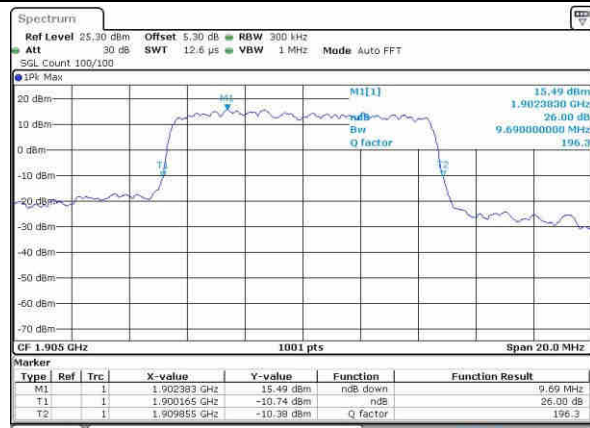
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Highest Channel / 10MHz / QPSK



Date: 25.FEB.2017 06:33:38

Highest Channel / 10MHz / 16QAM

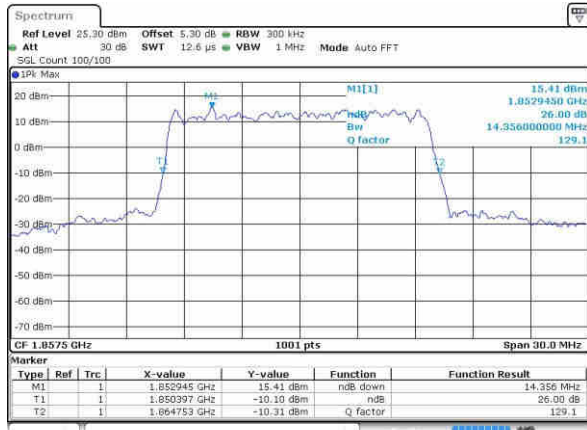


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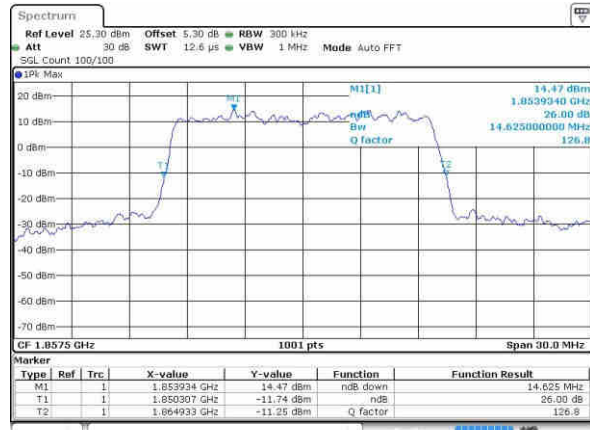
LTE Band 2

Lowest Channel / 15MHz / QPSK



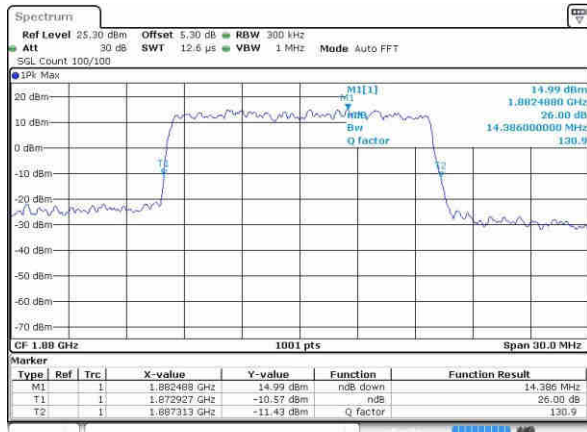
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Lowest Channel / 15MHz / 16QAM



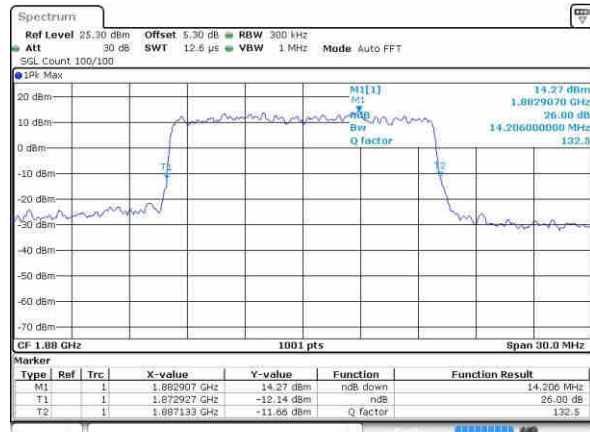
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Middle Channel / 15MHz / QPSK



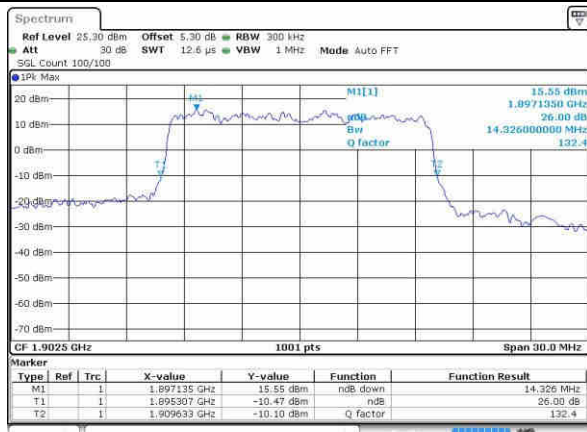
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Middle Channel / 15MHz / 16QAM



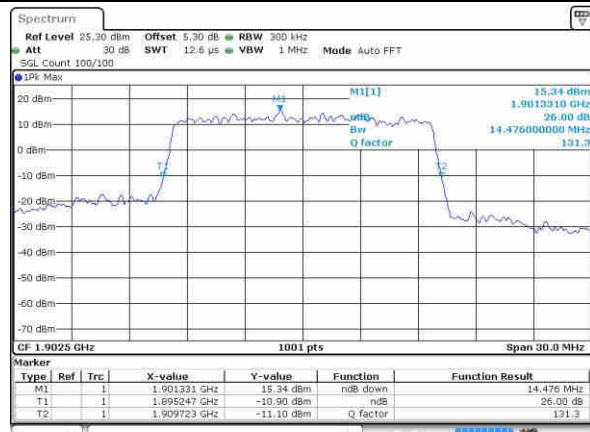
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Highest Channel / 15MHz / QPSK



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Highest Channel / 15MHz / 16QAM

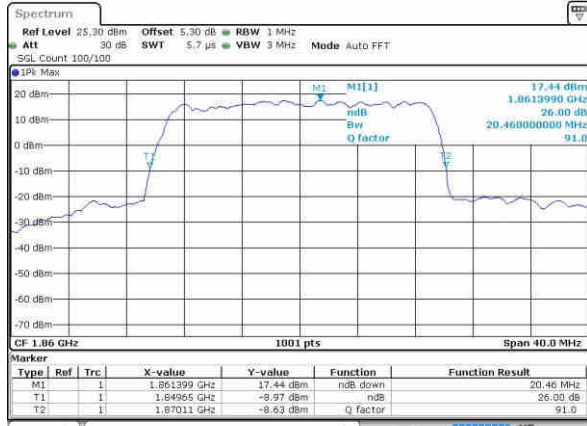


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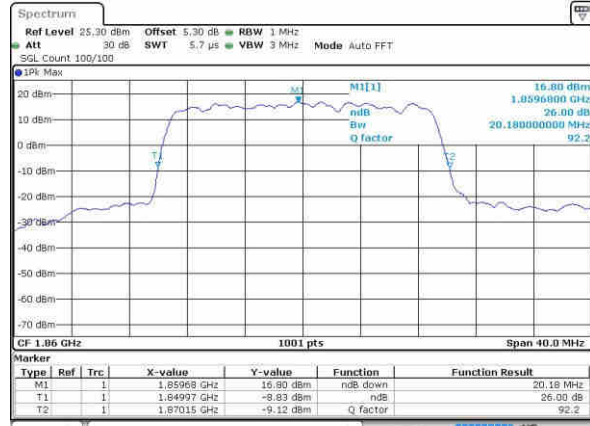


LTE Band 2

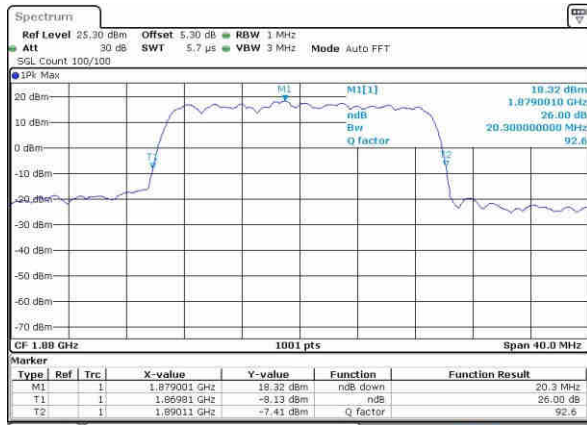
Lowest Channel / 20MHz / QPSK



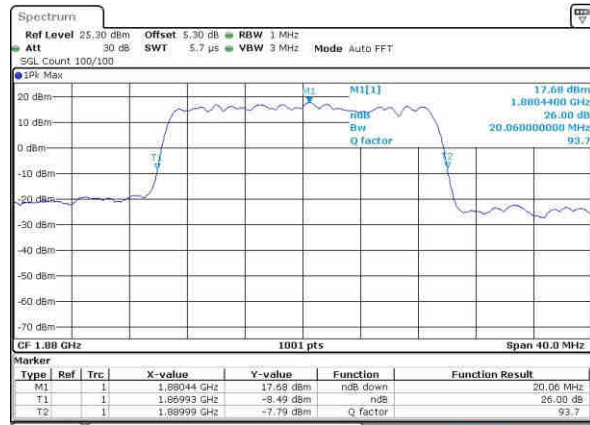
Lowest Channel / 20MHz / 16QAM



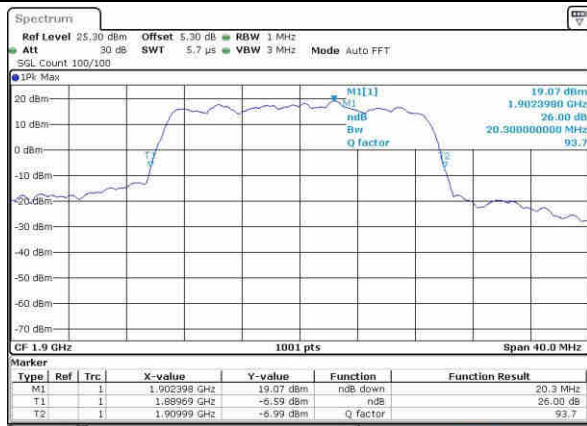
Middle Channel / 20MHz / QPSK



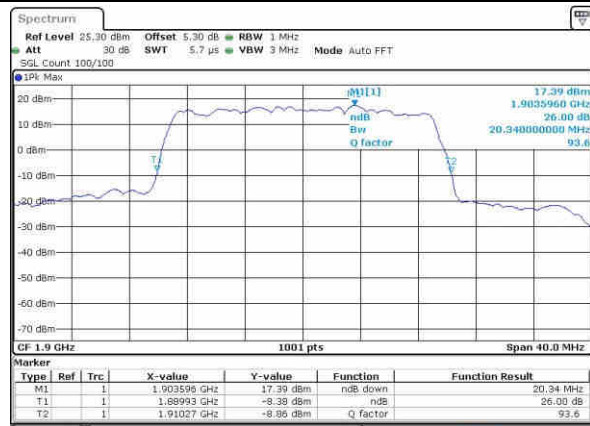
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



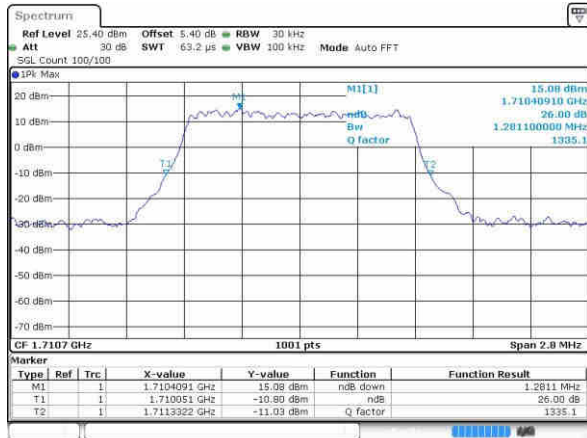
Highest Channel / 20MHz / 16QAM



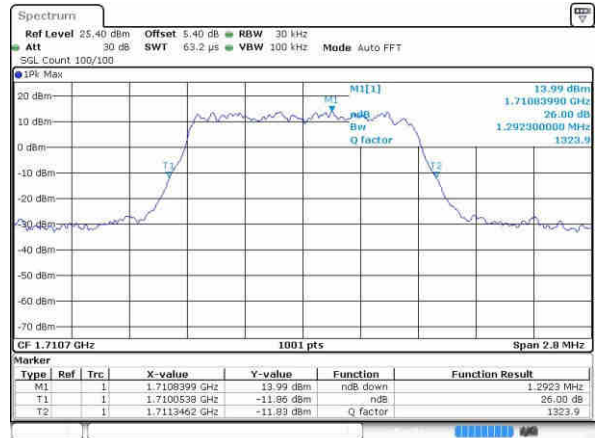


LTE Band 4

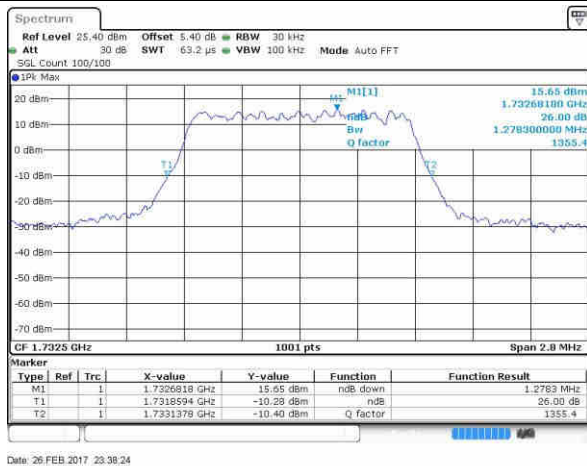
Lowest Channel / 1.4MHz / QPSK



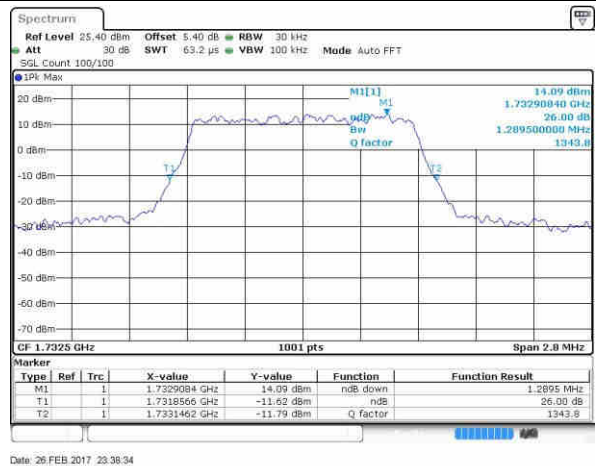
Lowest Channel / 1.4MHz / 16QAM



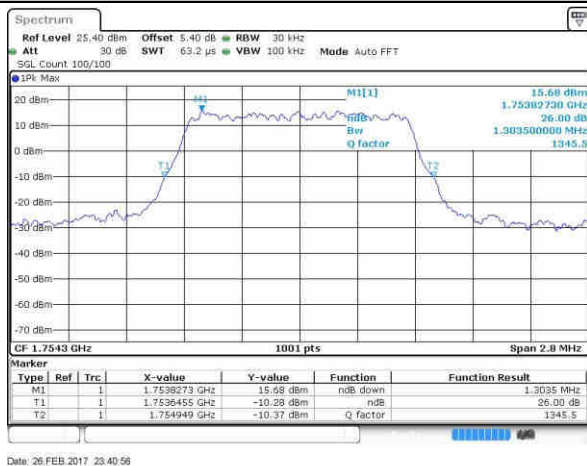
Middle Channel / 1.4MHz / QPSK



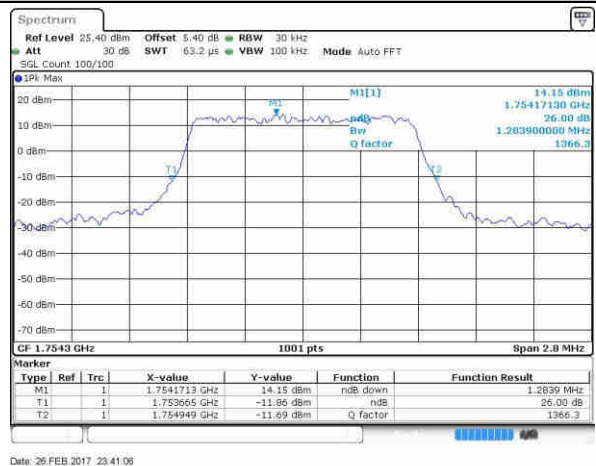
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



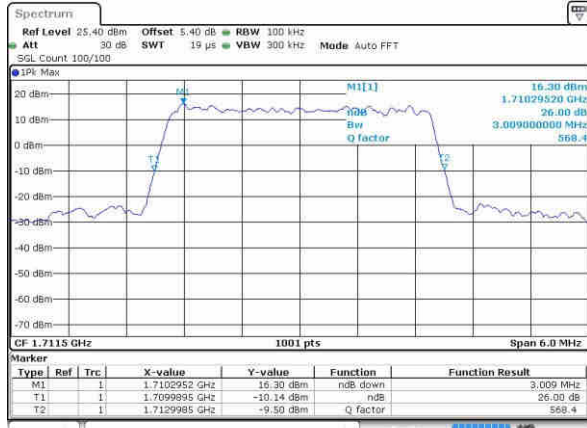
Highest Channel / 1.4MHz / 16QAM



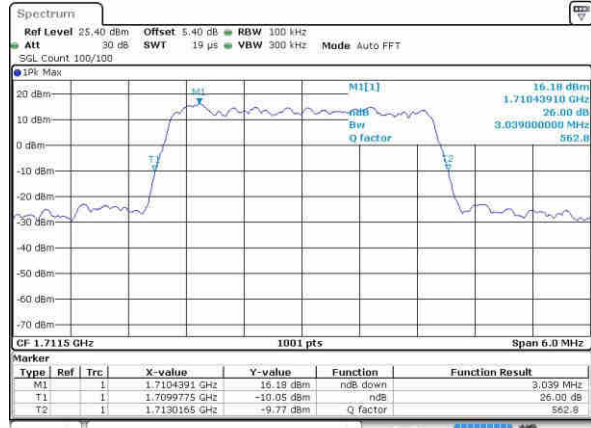


LTE Band 4

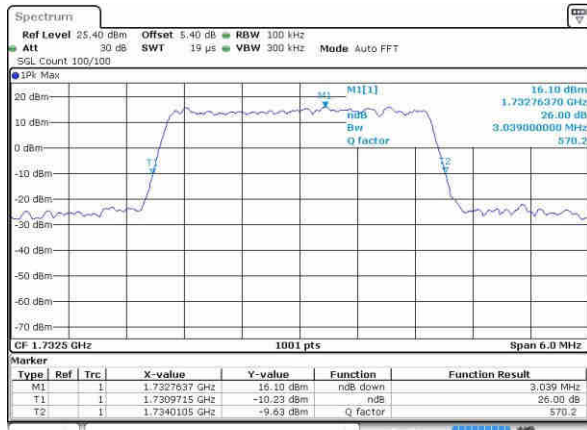
Lowest Channel / 3MHz / QPSK



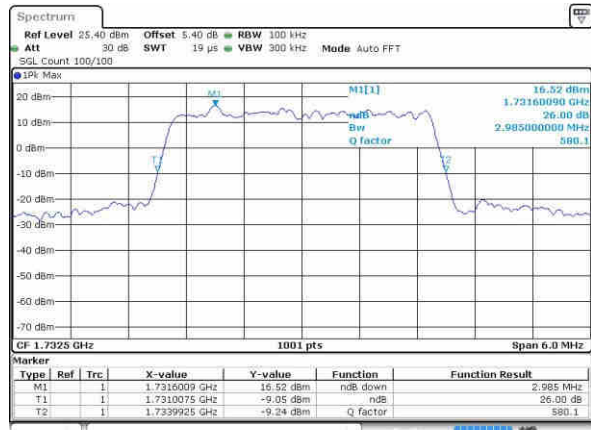
Lowest Channel / 3MHz / 16QAM



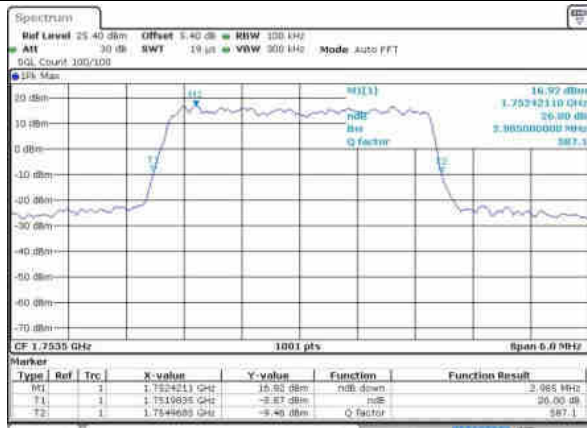
Middle Channel / 3MHz / QPSK



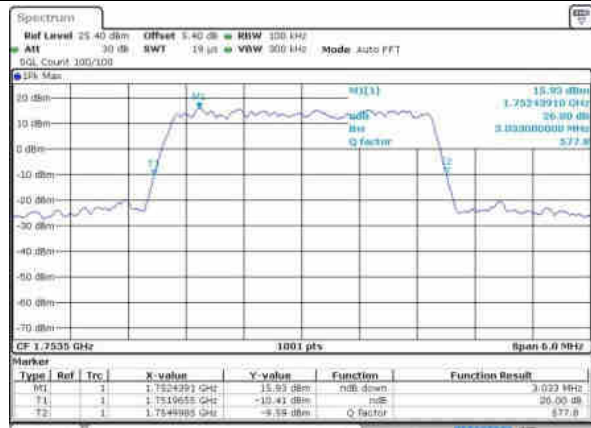
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



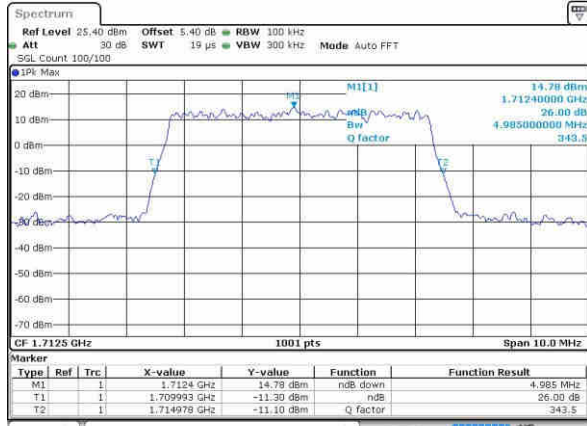
Highest Channel / 3MHz / 16QAM





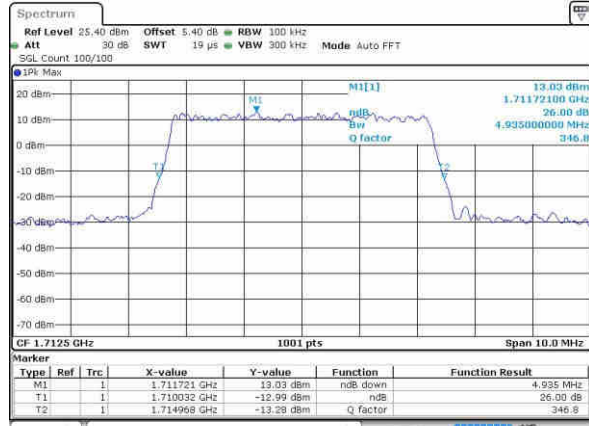
LTE Band 4

Lowest Channel / 5MHz / QPSK



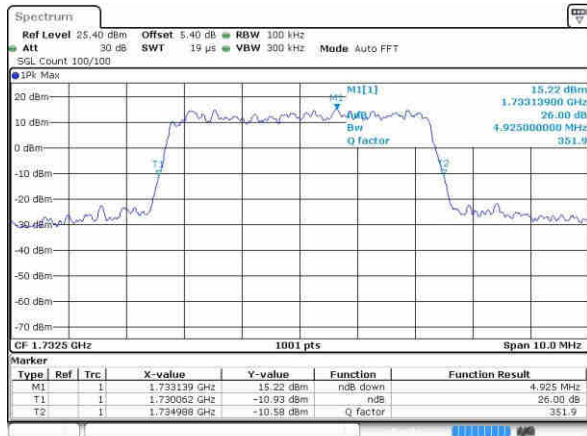
Date: 27 FEB 2017 00:04:46

Lowest Channel / 5MHz / 16QAM



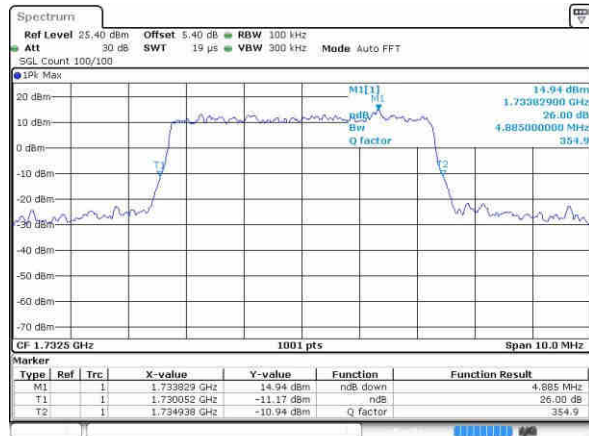
Date: 27 FEB 2017 00:04:56

Middle Channel / 5MHz / QPSK



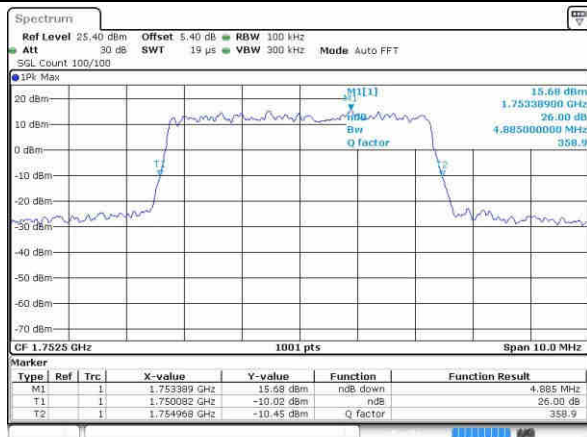
Date: 27 FEB 2017 00:11:49

Middle Channel / 5MHz / 16QAM



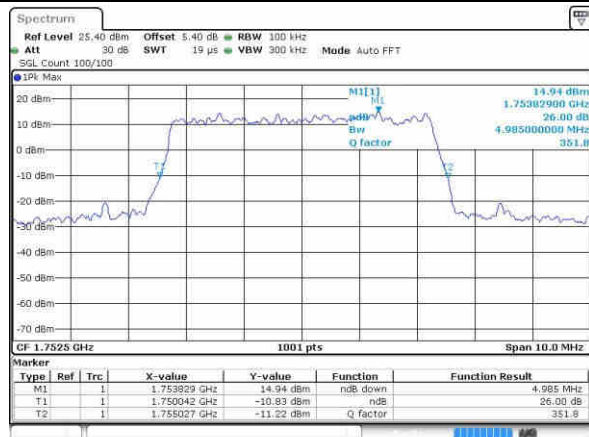
Date: 27 FEB 2017 00:11:59

Highest Channel / 5MHz / QPSK



Date: 27 FEB 2017 00:14:21

Highest Channel / 5MHz / 16QAM

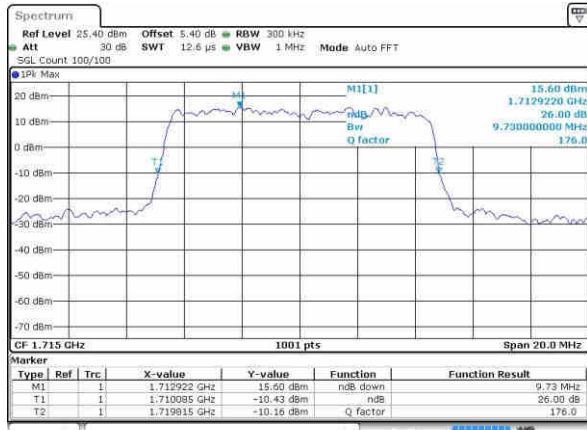


Date: 27 FEB 2017 00:14:31

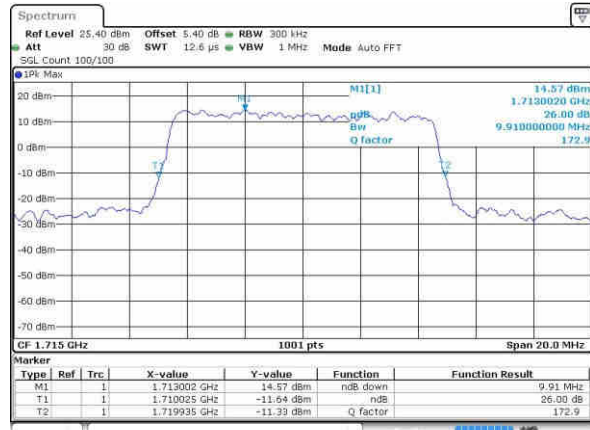


LTE Band 4

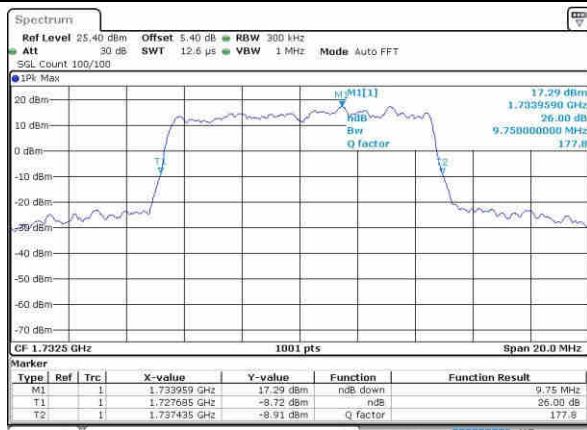
Lowest Channel / 10MHz / QPSK



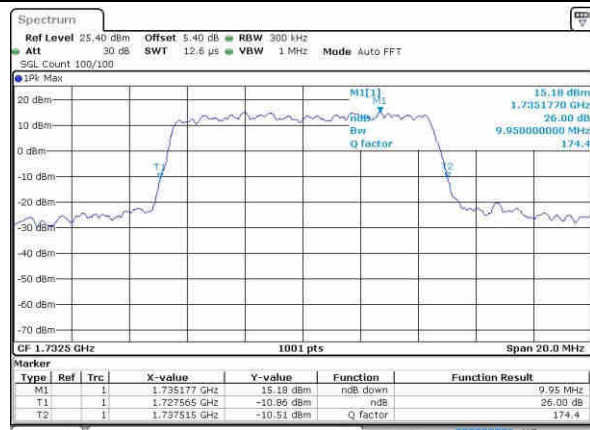
Lowest Channel / 10MHz / 16QAM



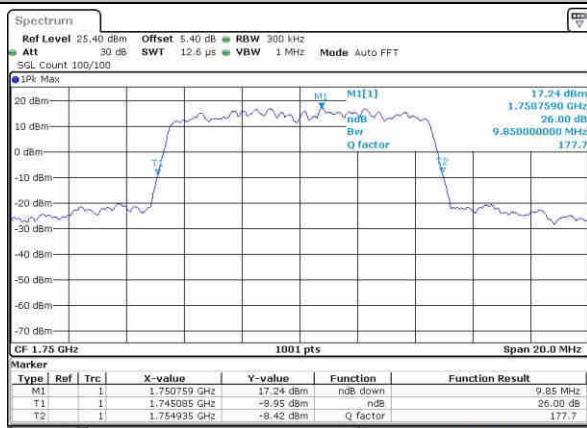
Middle Channel / 10MHz / QPSK



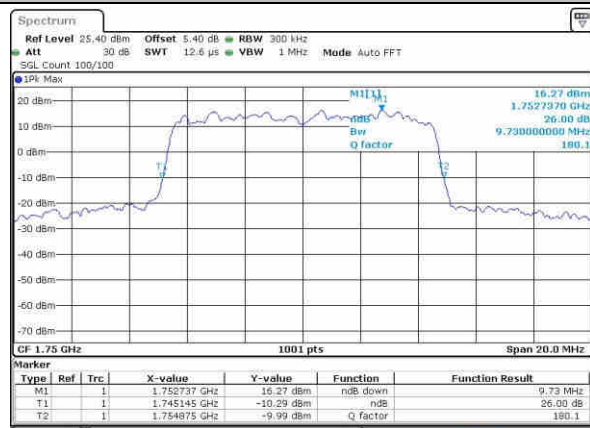
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



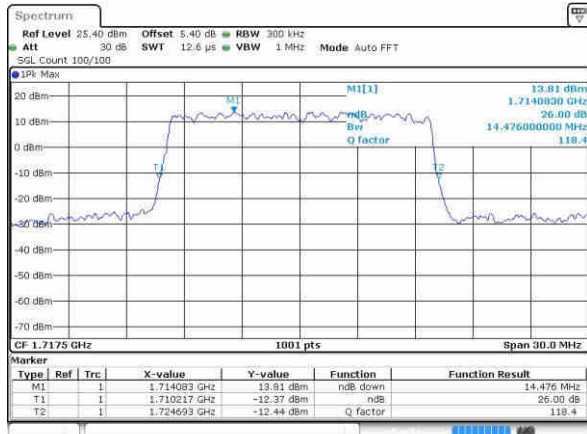
Highest Channel / 10MHz / 16QAM





LTE Band 4

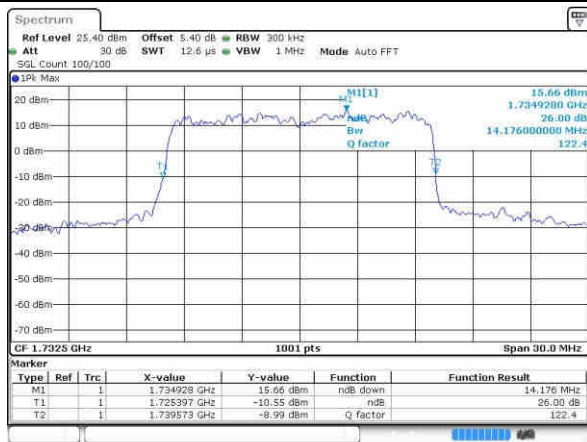
Lowest Channel / 15MHz / QPSK



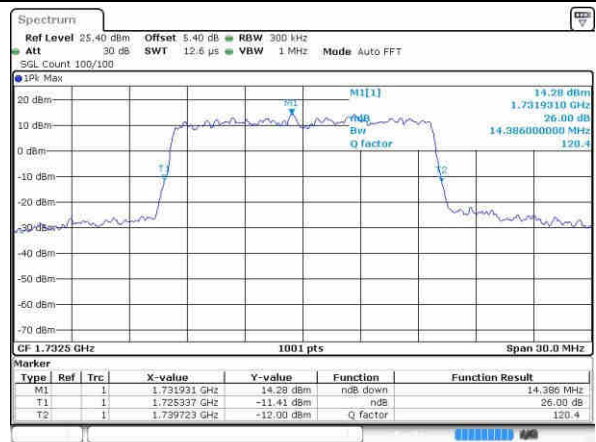
Lowest Channel / 15MHz / 16QAM



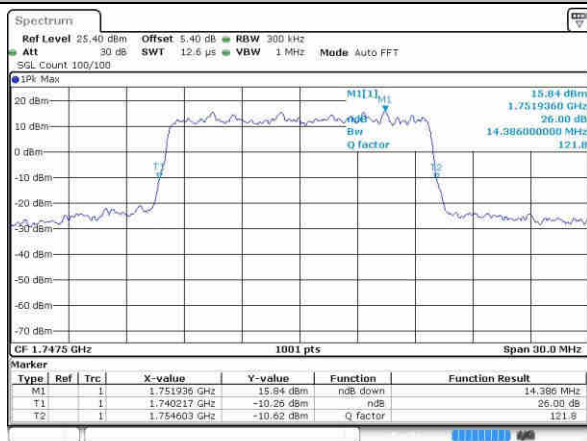
Middle Channel / 15MHz / QPSK



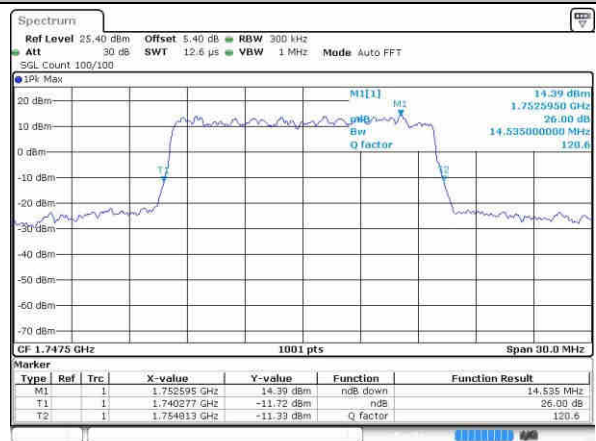
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



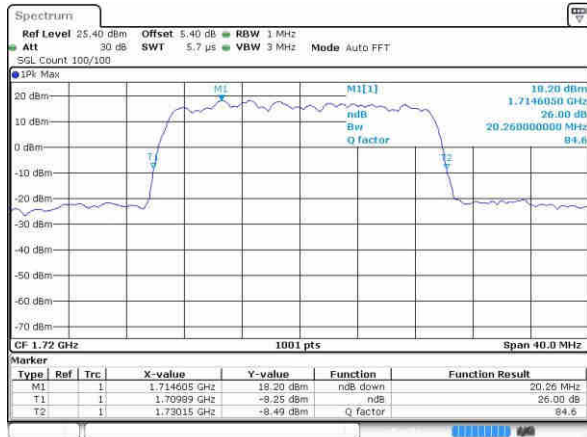
Highest Channel / 15MHz / 16QAM



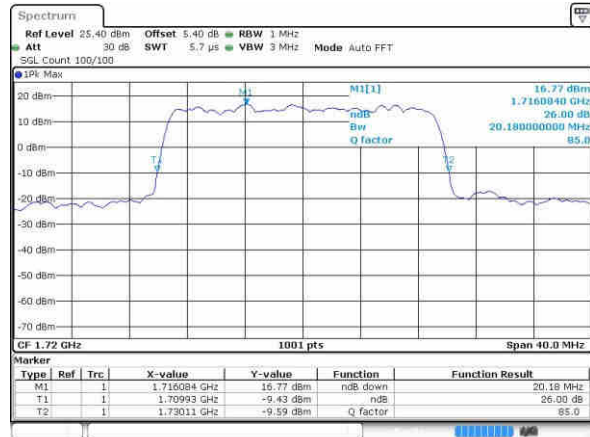


LTE Band 4

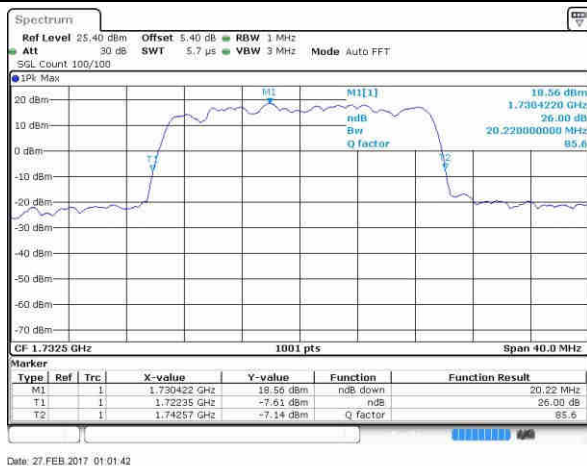
Lowest Channel / 20MHz / QPSK



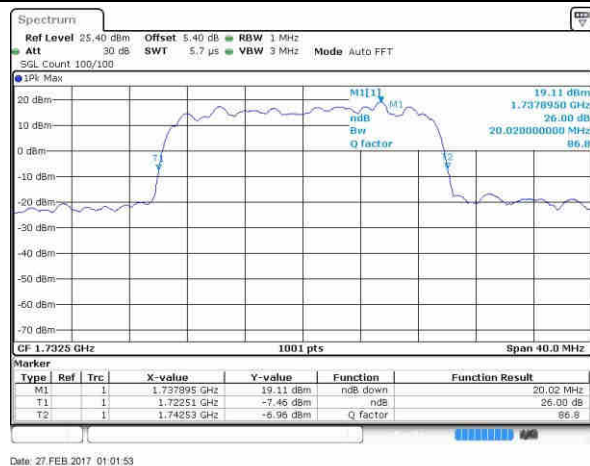
Lowest Channel / 20MHz / 16QAM



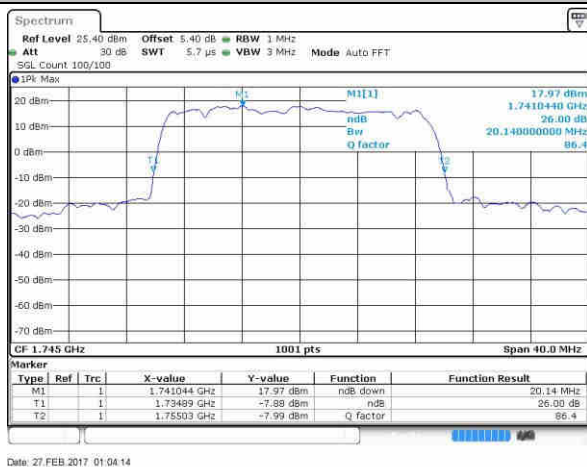
Middle Channel / 20MHz / QPSK



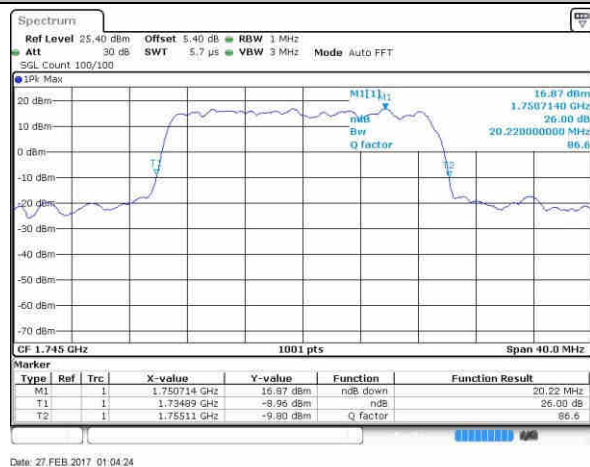
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



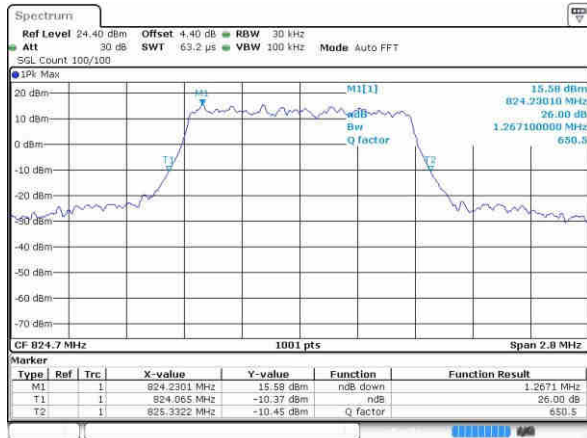
Highest Channel / 20MHz / 16QAM



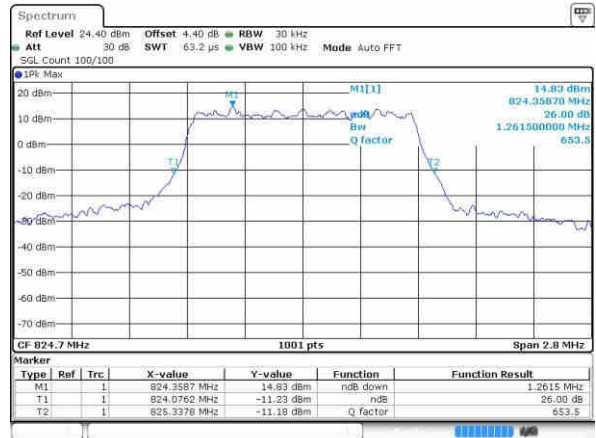


LTE Band 5

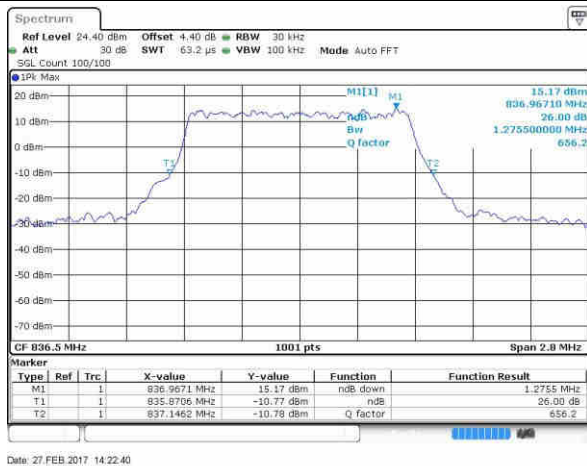
Lowest Channel / 1.4MHz / QPSK



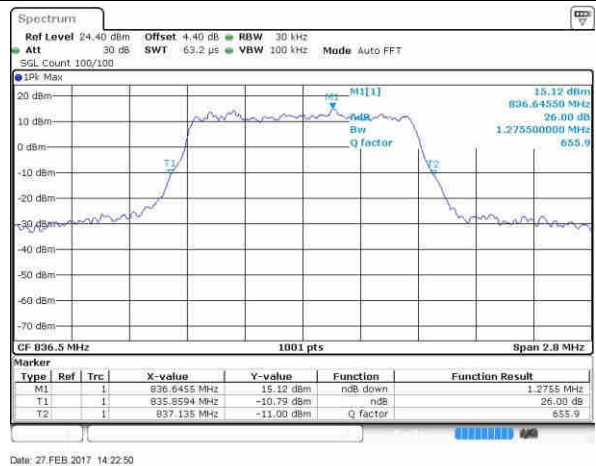
Lowest Channel / 1.4MHz / 16QAM



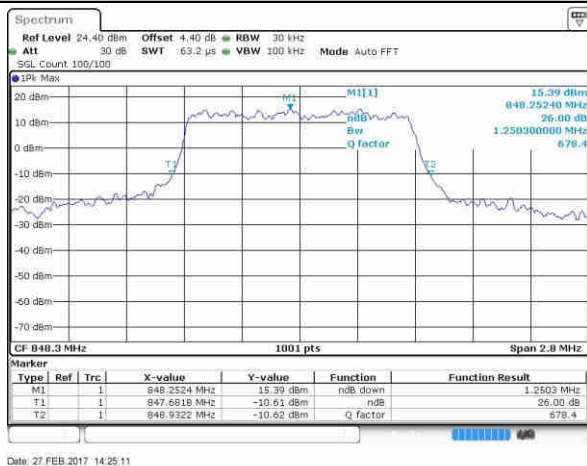
Middle Channel / 1.4MHz / QPSK



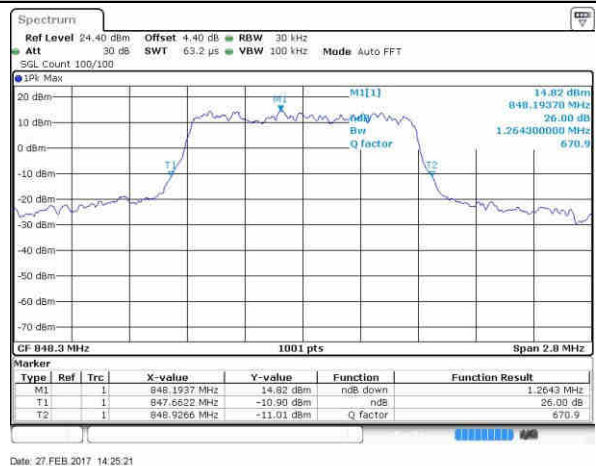
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



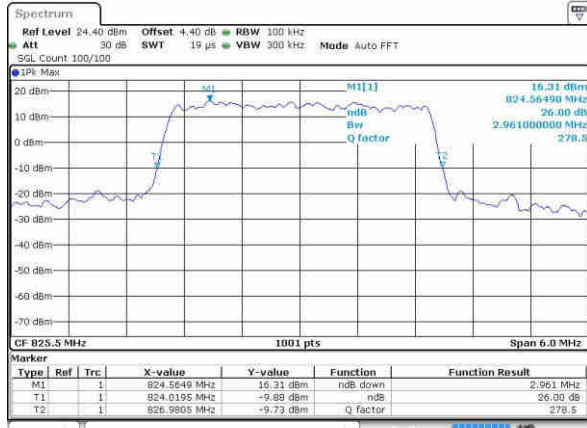
Highest Channel / 1.4MHz / 16QAM



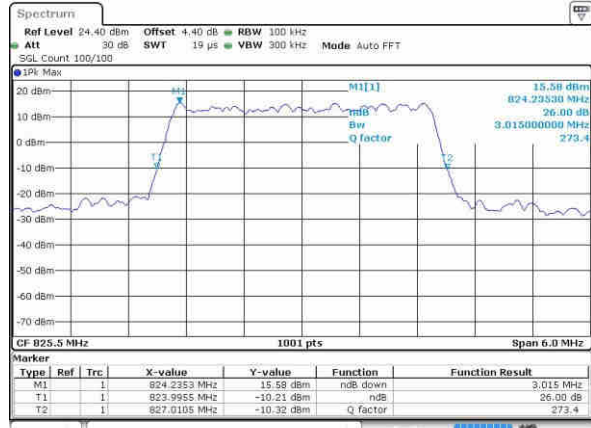


LTE Band 5

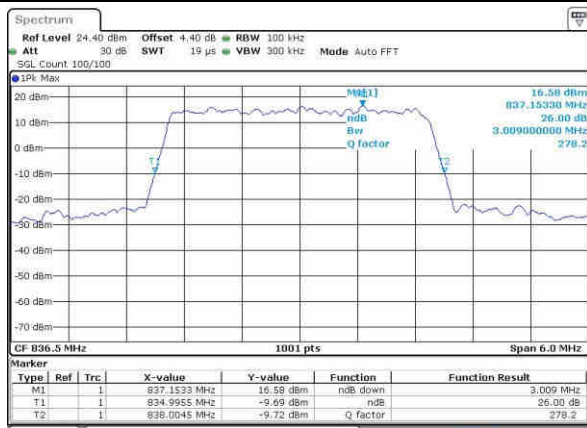
Lowest Channel / 3MHz / QPSK



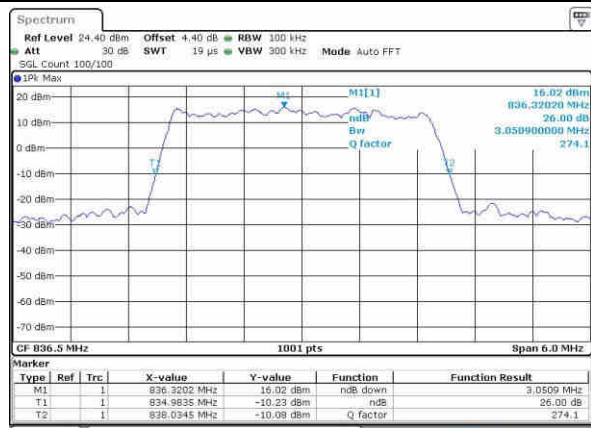
Lowest Channel / 3MHz / 16QAM



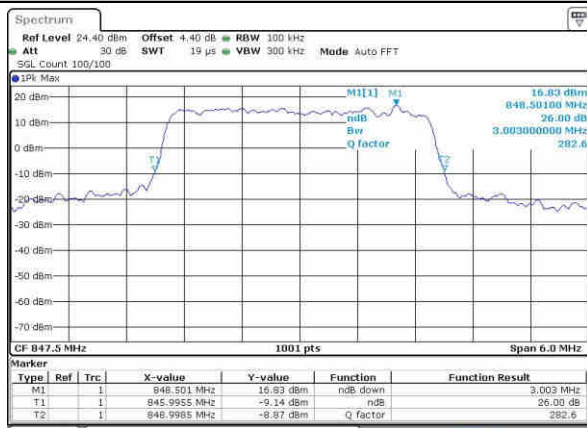
Middle Channel / 3MHz / QPSK



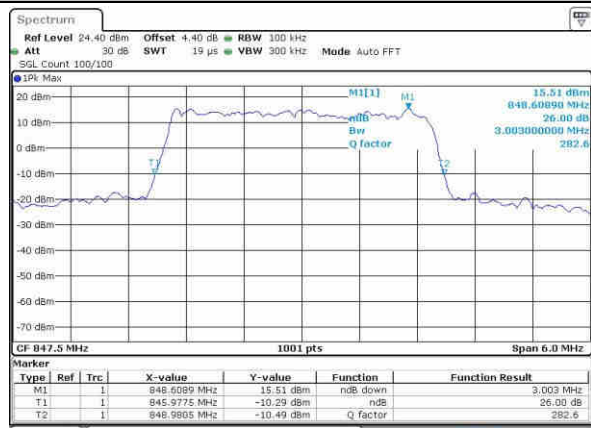
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



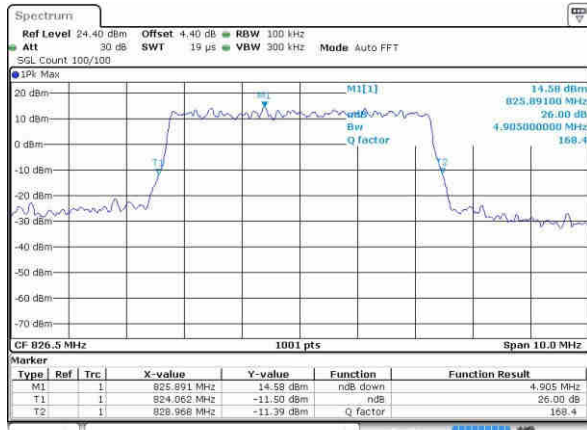
Highest Channel / 3MHz / 16QAM





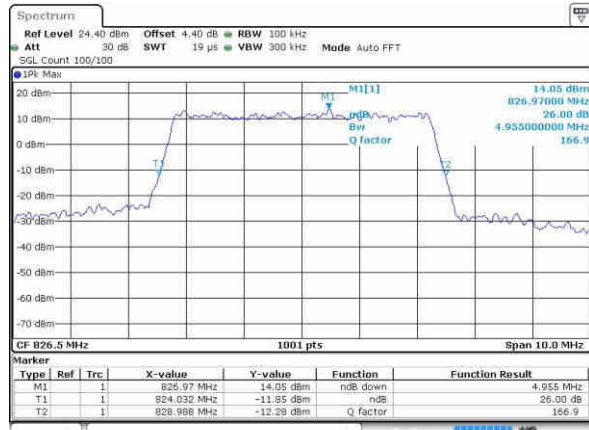
LTE Band 5

Lowest Channel / 5MHz / QPSK



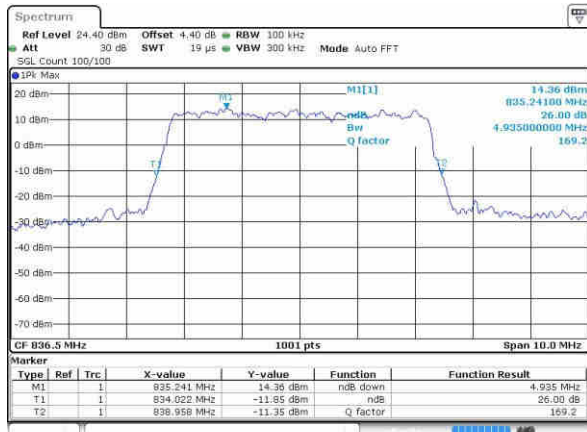
Date: 27 FEB 2017 14:54:49

Lowest Channel / 5MHz / 16QAM



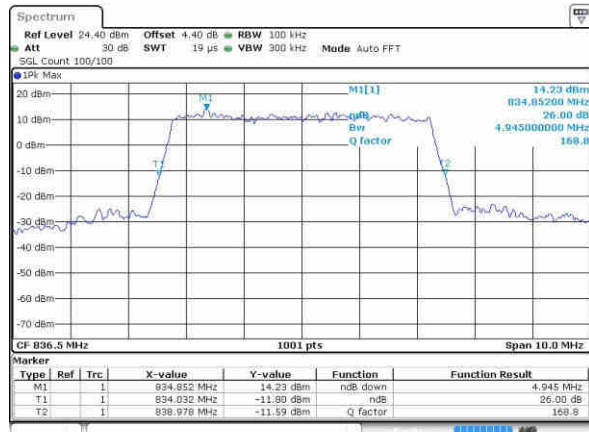
Date: 27 FEB 2017 14:55:00

Middle Channel / 5MHz / QPSK



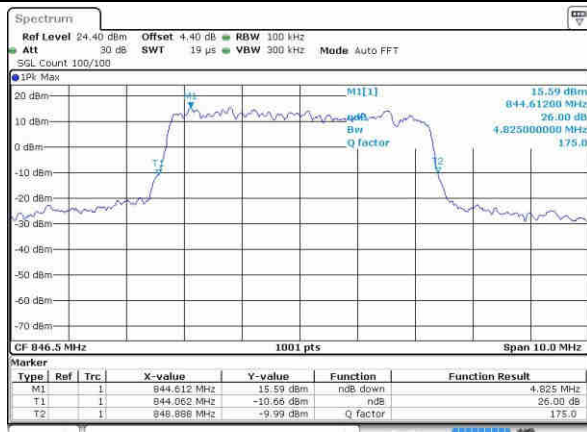
Date: 27 FEB 2017 15:03:52

Middle Channel / 5MHz / 16QAM



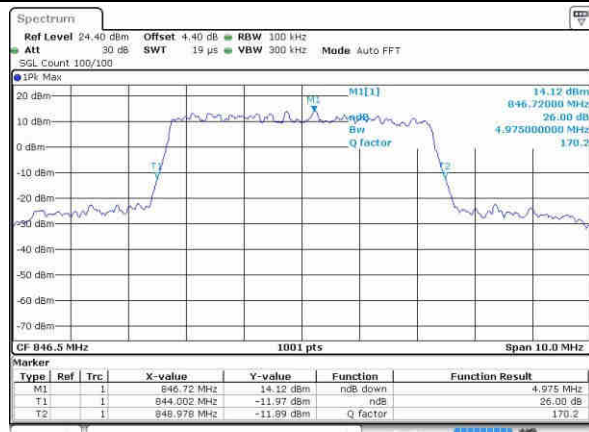
Date: 27 FEB 2017 15:04:02

Highest Channel / 5MHz / QPSK



Date: 27 FEB 2017 15:06:23

Highest Channel / 5MHz / 16QAM

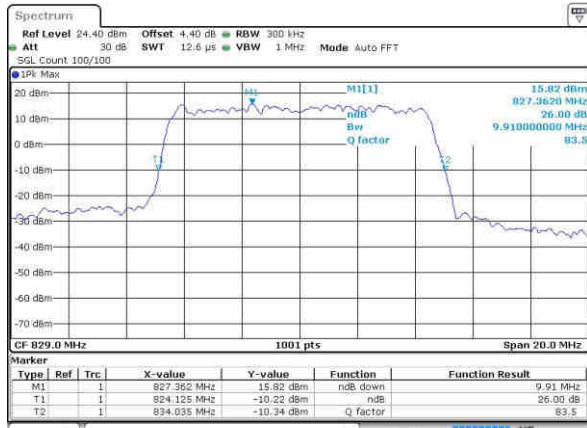


Date: 27 FEB 2017 15:06:33



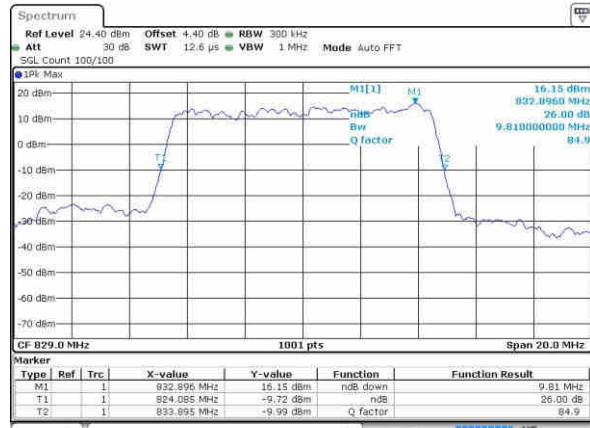
LTE Band 5

Lowest Channel / 10MHz / QPSK



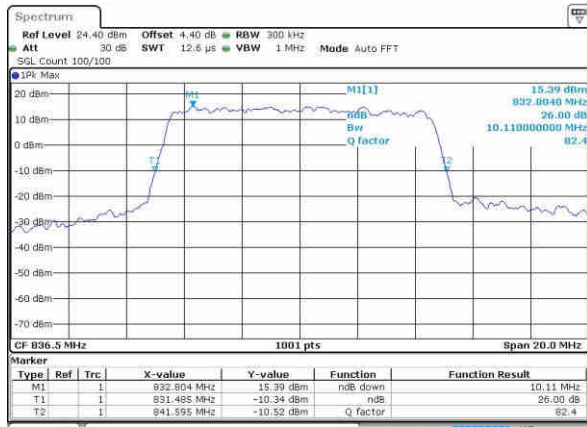
Date: 27 FEB 2017 15:15:25

Lowest Channel / 10MHz / 16QAM



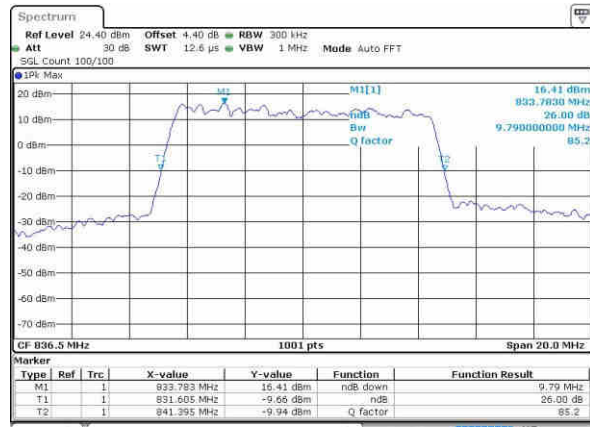
Date: 27 FEB 2017 15:15:35

Middle Channel / 10MHz / QPSK



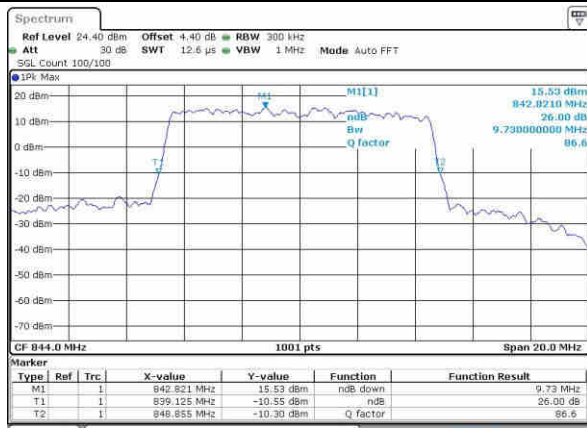
Date: 27 FEB 2017 15:24:27

Middle Channel / 10MHz / 16QAM



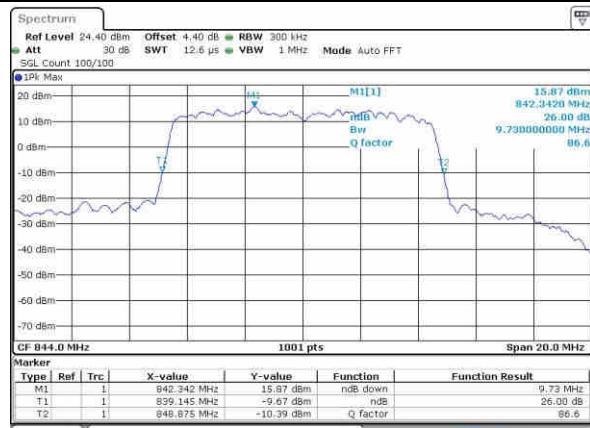
Date: 27 FEB 2017 15:24:38

Highest Channel / 10MHz / QPSK



Date: 27 FEB 2017 15:28:59

Highest Channel / 10MHz / 16QAM

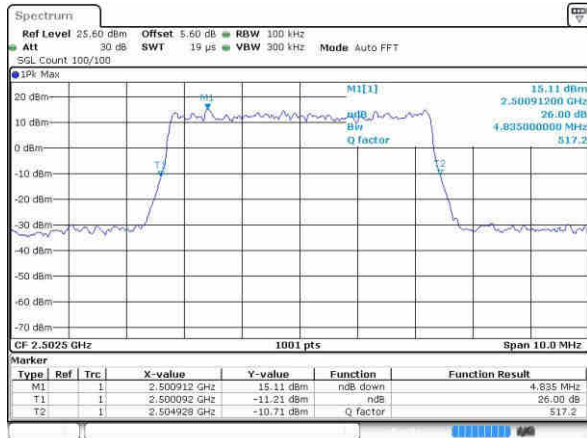


Date: 27 FEB 2017 15:27:09



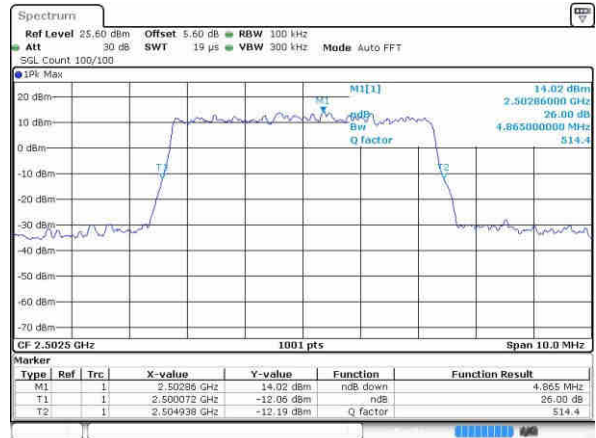
LTE Band 7

Lowest Channel / 5MHz / QPSK



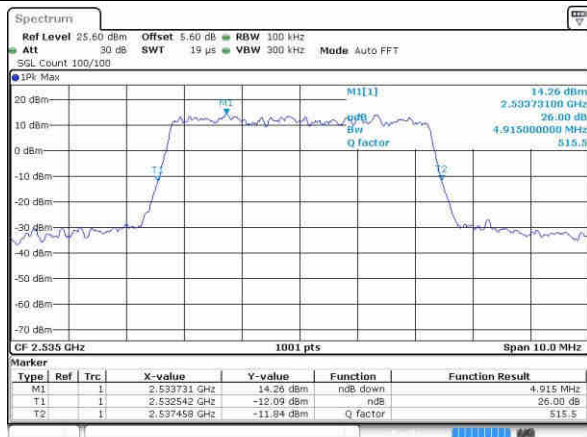
Date: 28 FEB 2017 08:22:27

Lowest Channel / 5MHz / 16QAM



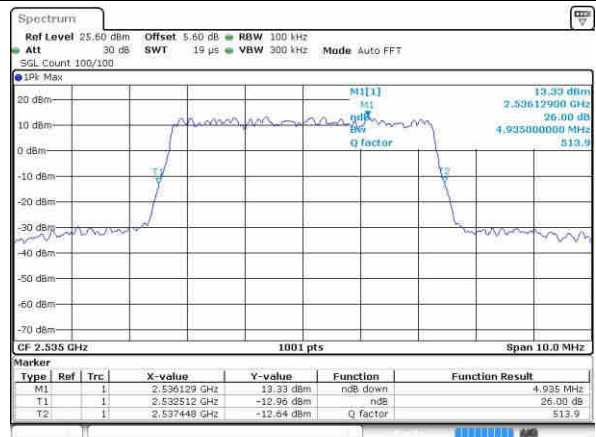
Date: 28 FEB 2017 08:22:48

Middle Channel / 5MHz / QPSK



Date: 28 FEB 2017 08:23:30

Middle Channel / 5MHz / 16QAM



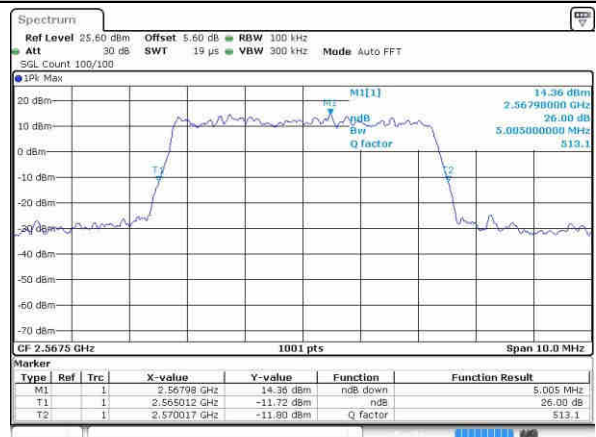
Date: 28 FEB 2017 08:23:09

Highest Channel / 5MHz / QPSK



Date: 28 FEB 2017 08:23:51

Highest Channel / 5MHz / 16QAM

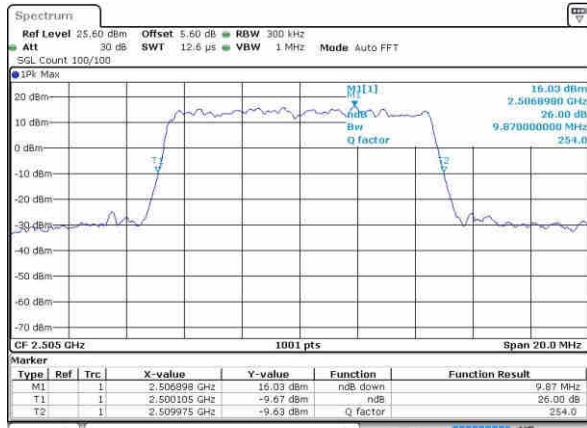


Date: 28 FEB 2017 08:24:12

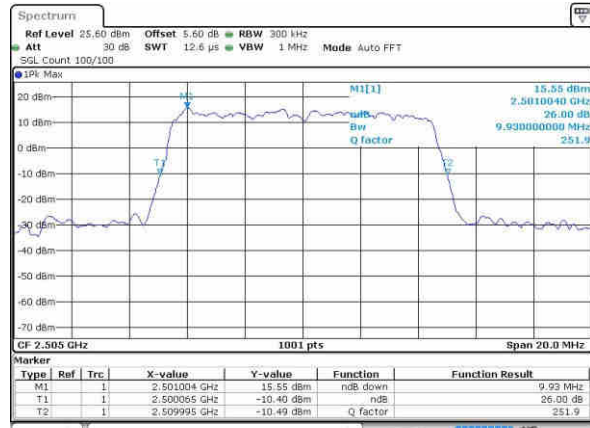


LTE Band 7

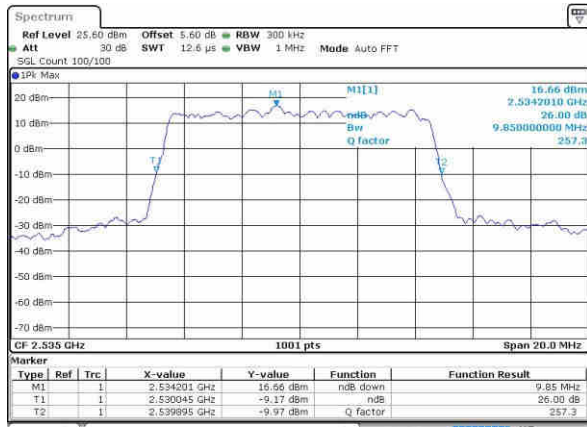
Lowest Channel / 10MHz / QPSK



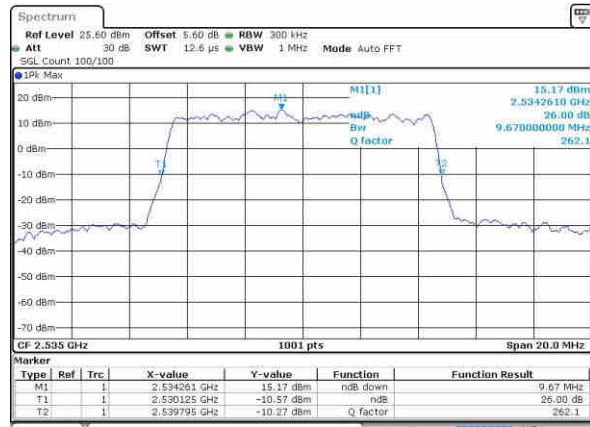
Lowest Channel / 10MHz / 16QAM



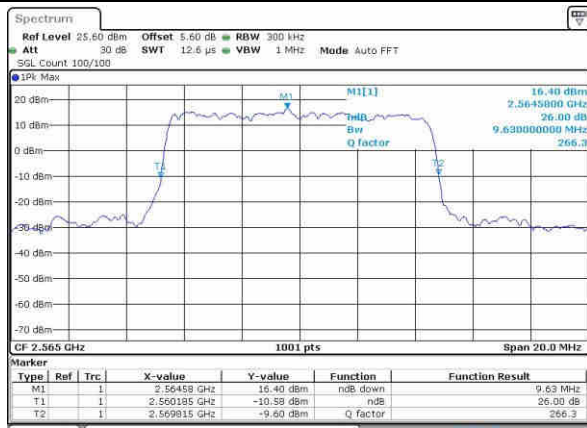
Middle Channel / 10MHz / QPSK



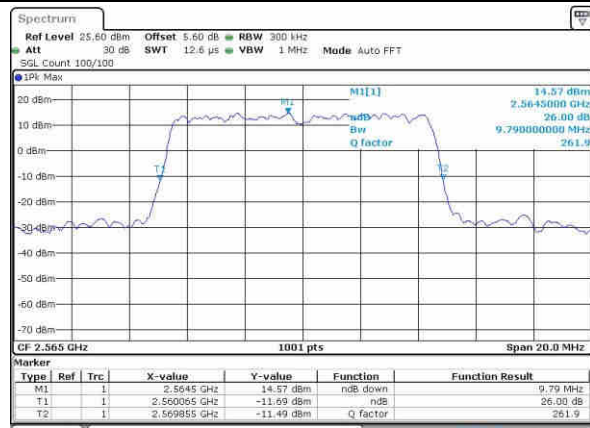
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



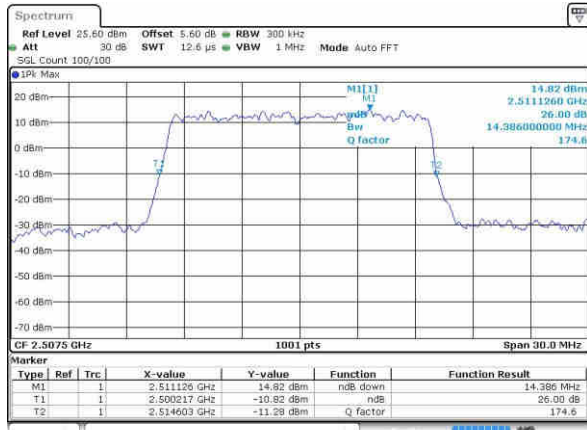
Highest Channel / 10MHz / 16QAM



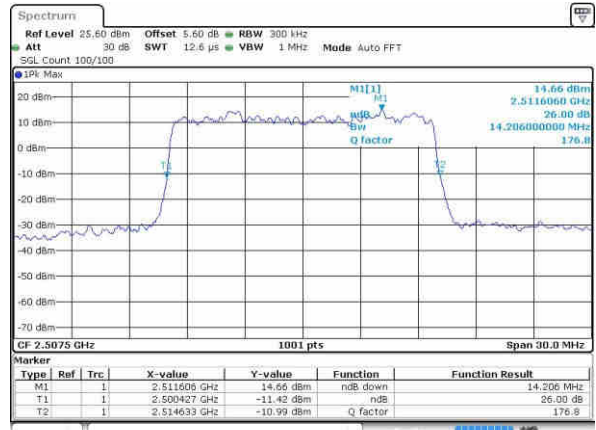


LTE Band 7

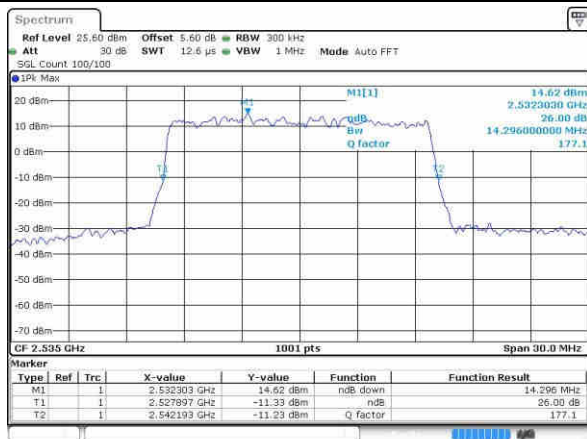
Lowest Channel / 15MHz / QPSK



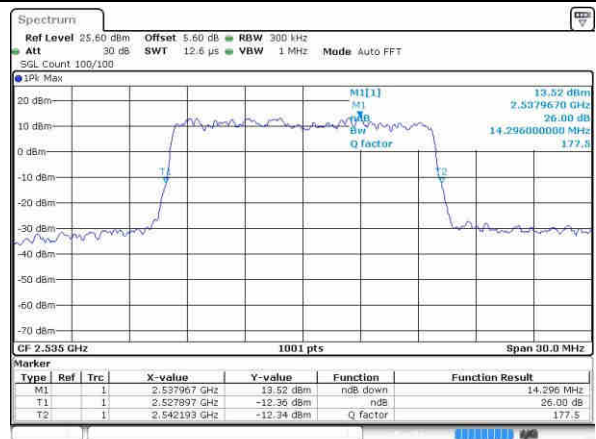
Lowest Channel / 15MHz / 16QAM



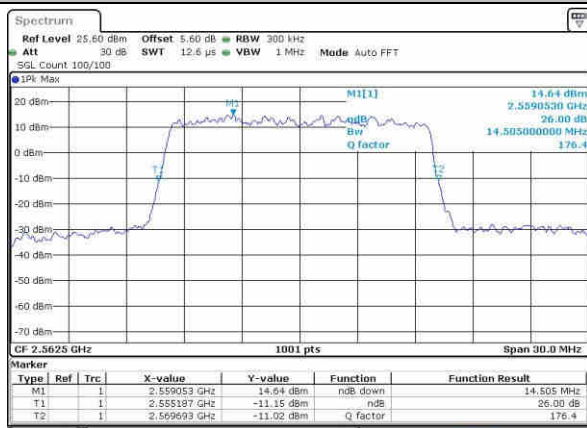
Middle Channel / 15MHz / QPSK



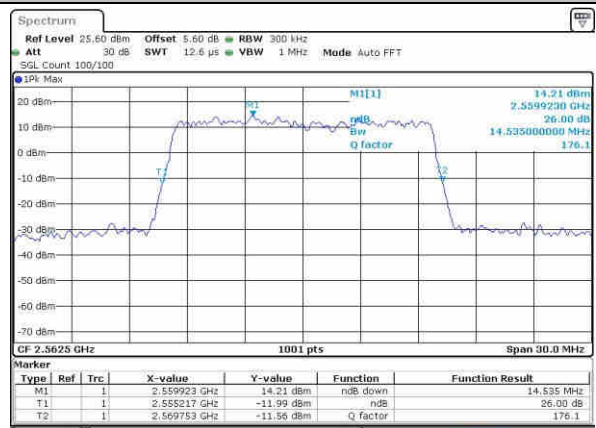
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



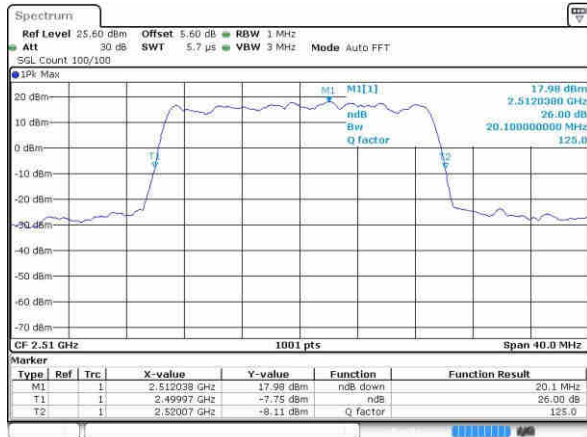
Highest Channel / 15MHz / 16QAM



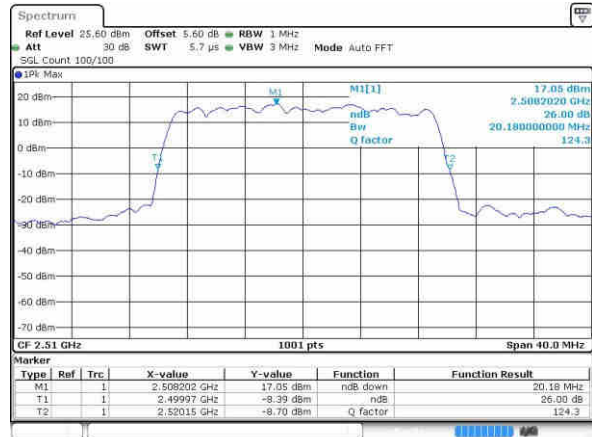


LTE Band 7

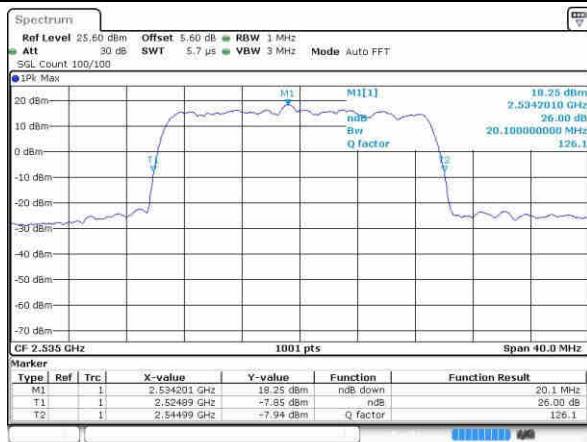
Lowest Channel / 20MHz / QPSK



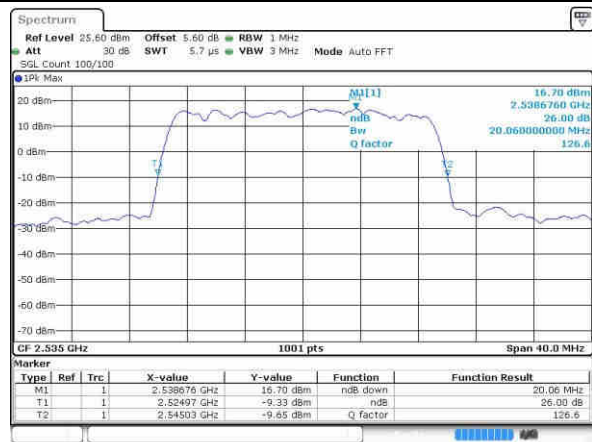
Lowest Channel / 20MHz / 16QAM



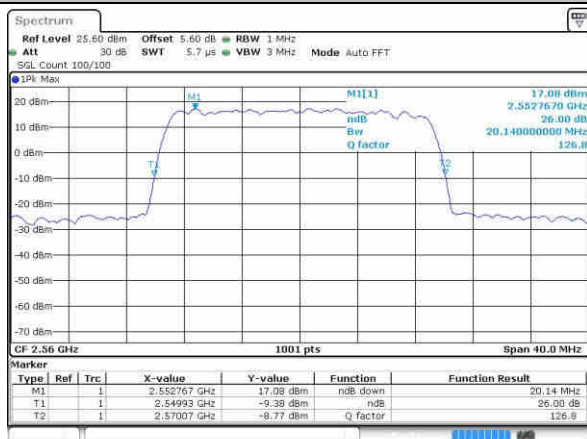
Middle Channel / 20MHz / QPSK



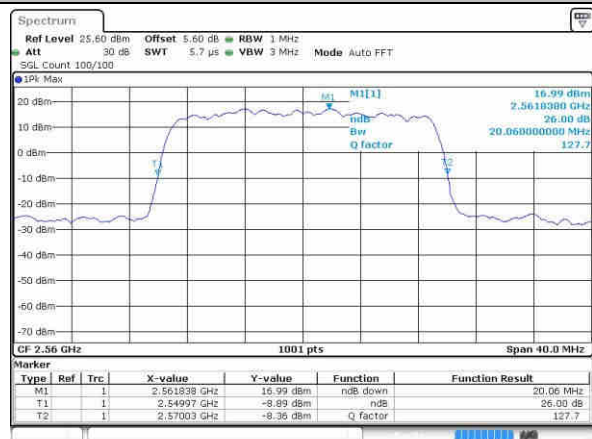
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



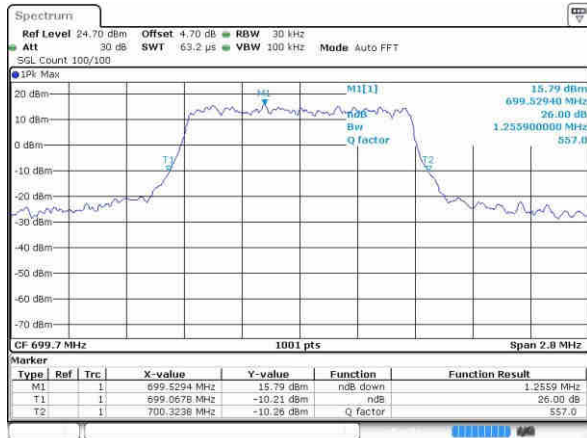
Highest Channel / 20MHz / 16QAM



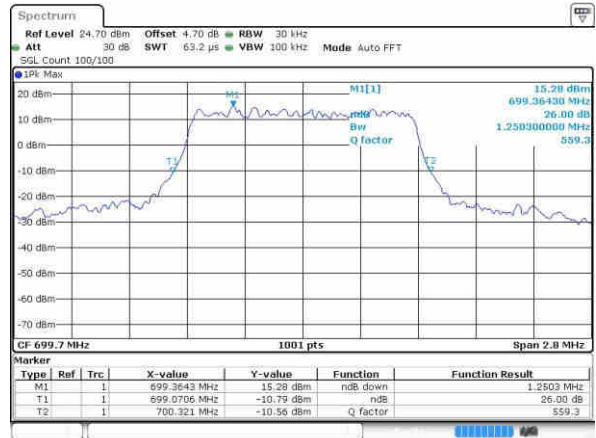


LTE Band 12

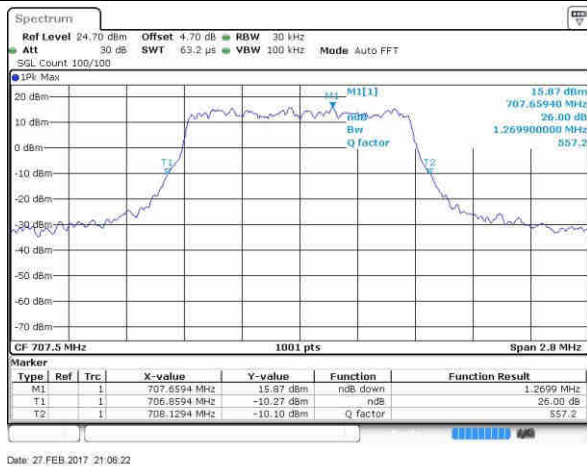
Lowest Channel / 1.4MHz / QPSK



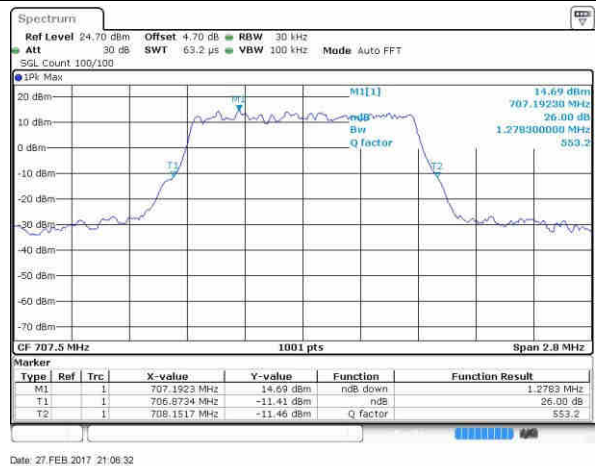
Lowest Channel / 1.4MHz / 16QAM



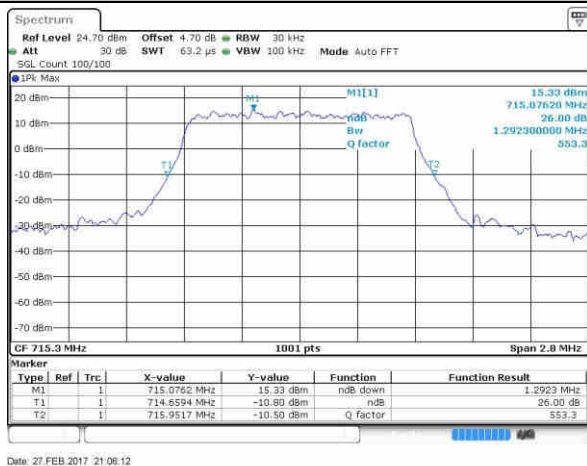
Middle Channel / 1.4MHz / QPSK



Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



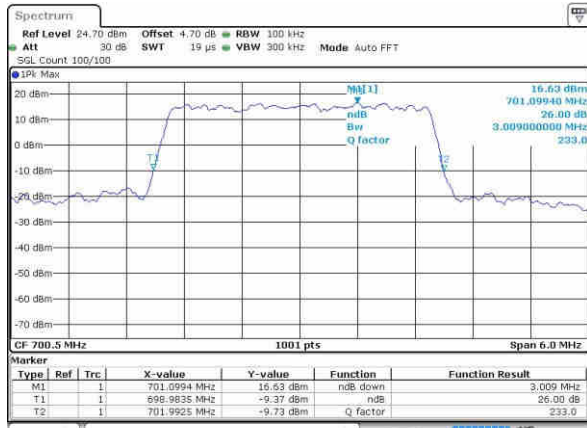
Highest Channel / 1.4MHz / 16QAM



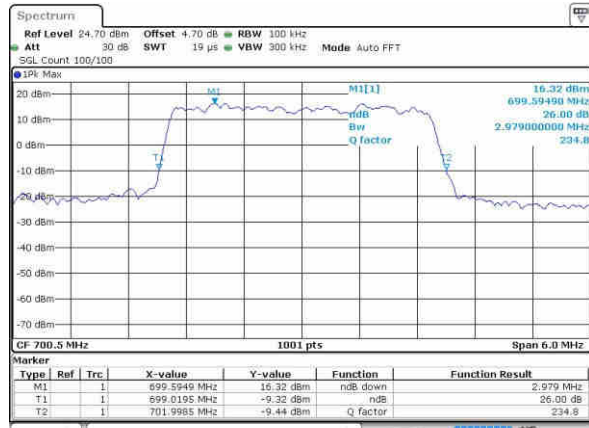


LTE Band 12

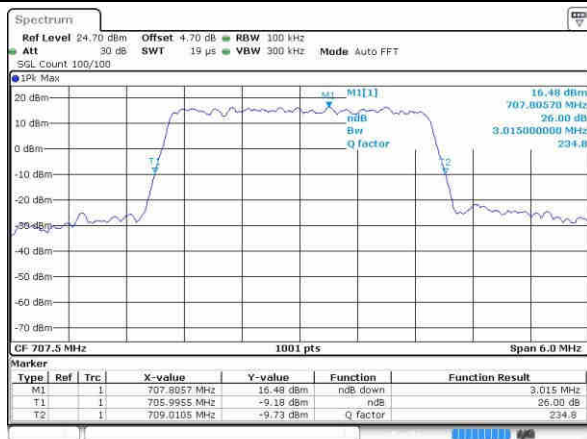
Lowest Channel / 3MHz / QPSK



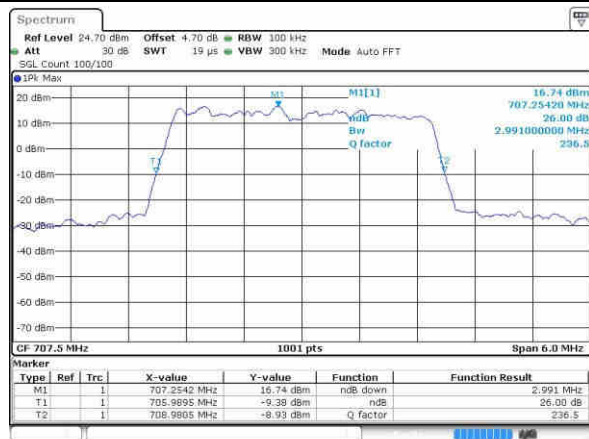
Lowest Channel / 3MHz / 16QAM



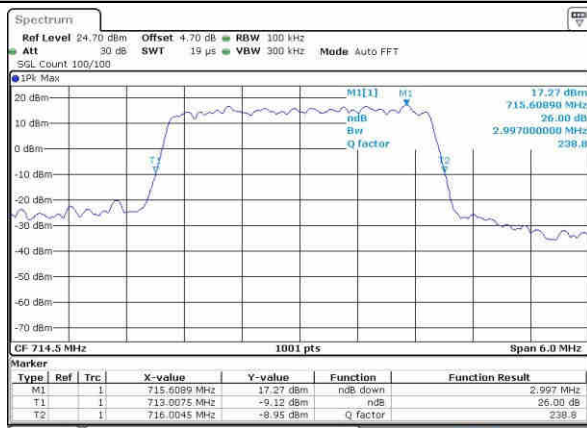
Middle Channel / 3MHz / QPSK



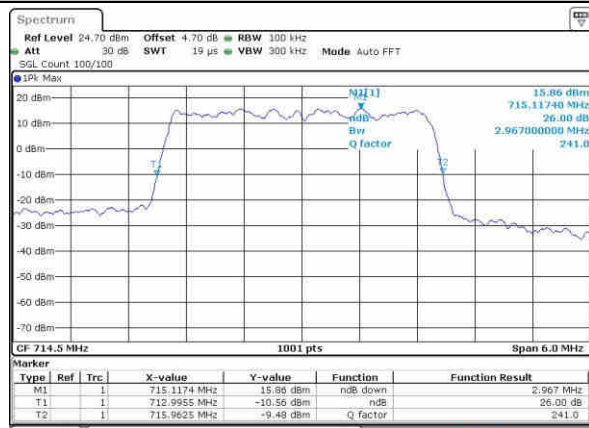
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



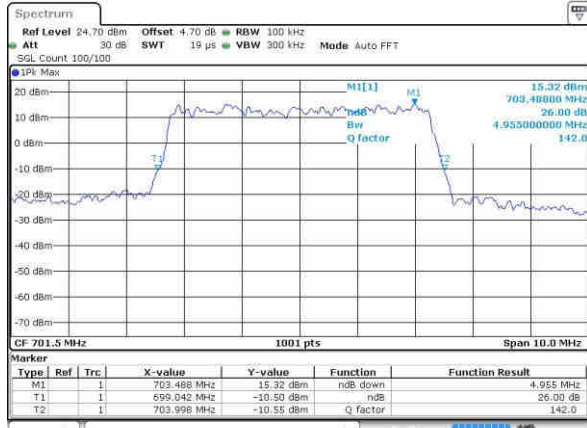
Highest Channel / 3MHz / 16QAM



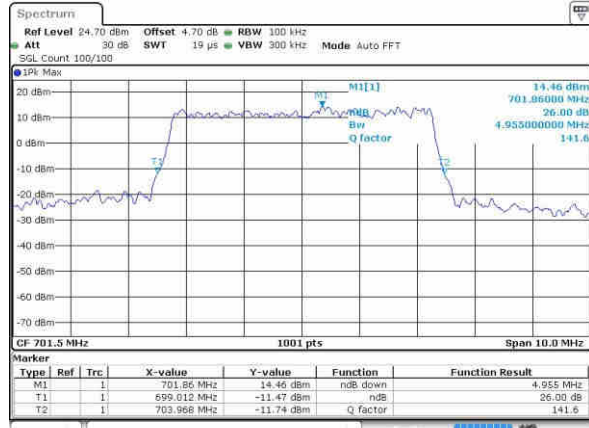


LTE Band 12

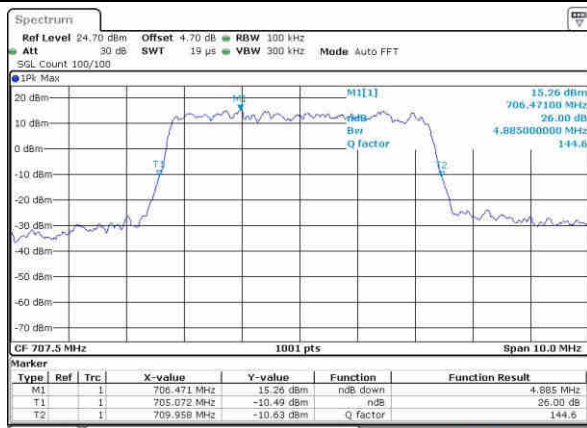
Lowest Channel / 5MHz / QPSK



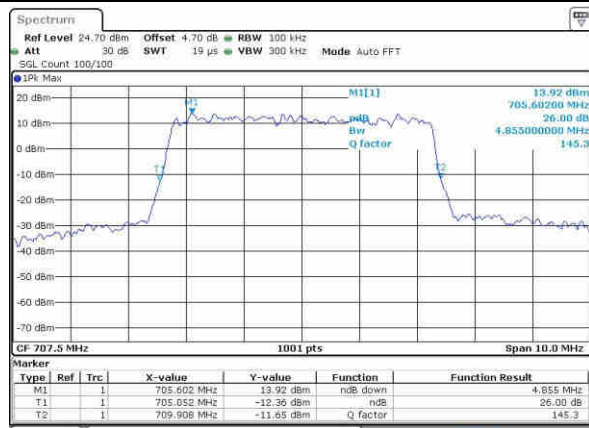
Lowest Channel / 5MHz / 16QAM



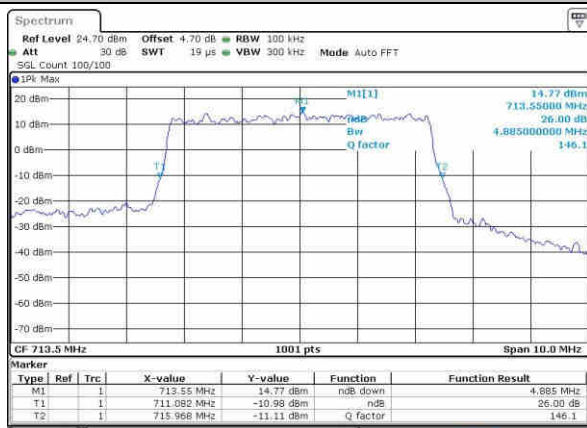
Middle Channel / 5MHz / QPSK



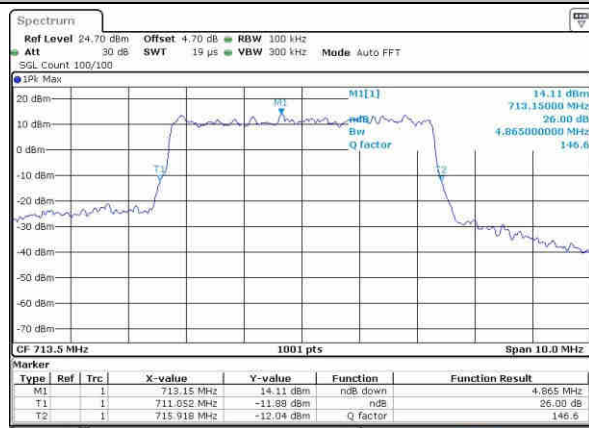
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



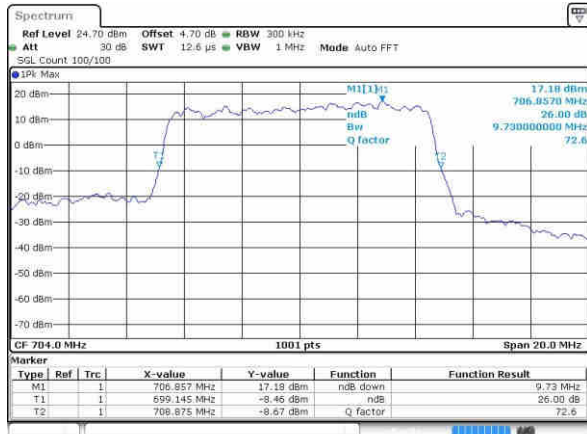
Highest Channel / 5MHz / 16QAM



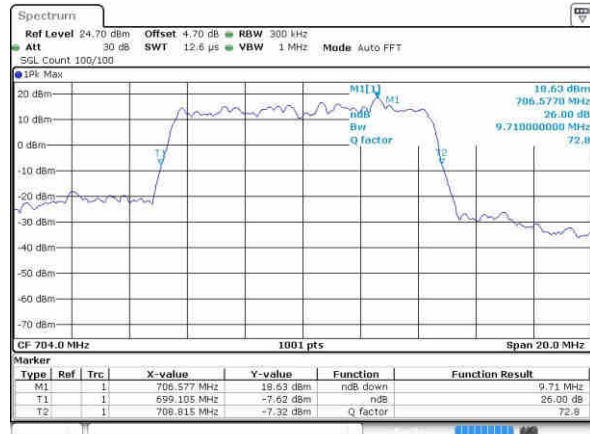


LTE Band 12

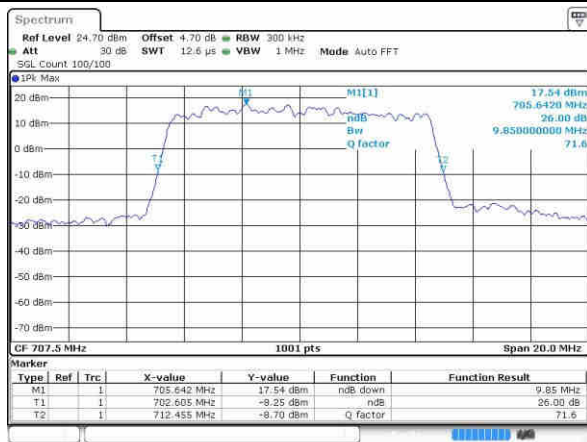
Lowest Channel / 10MHz / QPSK



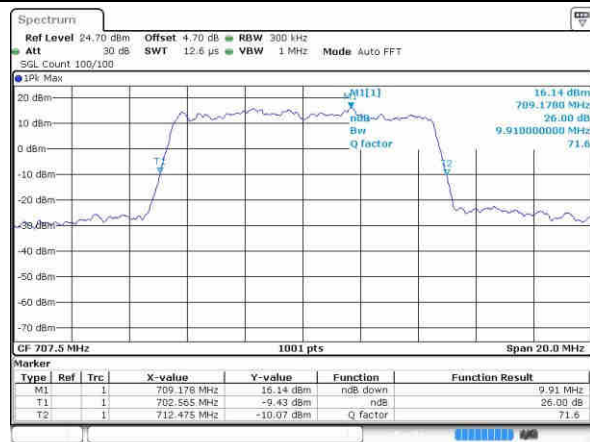
Lowest Channel / 10MHz / 16QAM



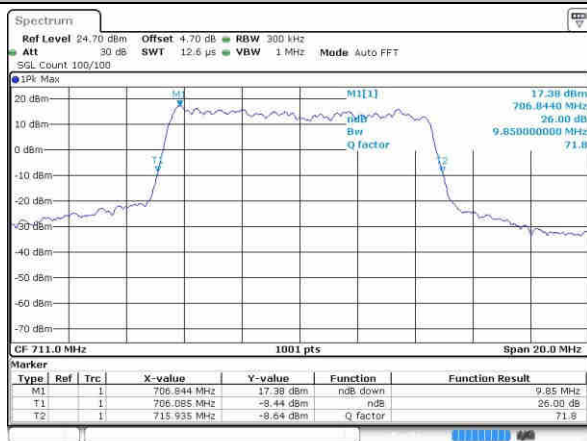
Middle Channel / 10MHz / QPSK



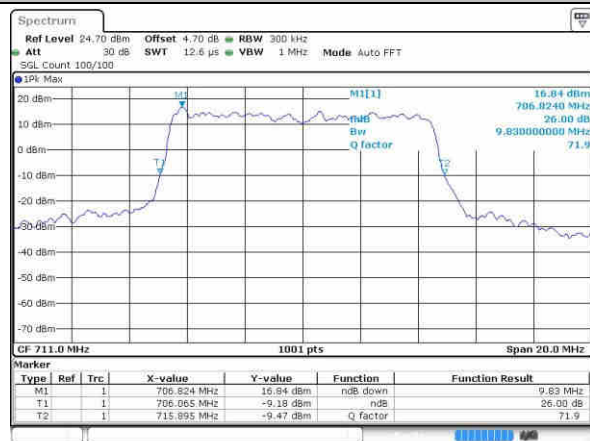
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



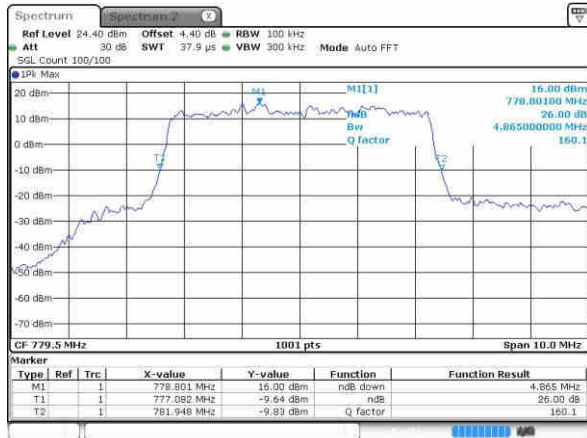
Highest Channel / 10MHz / 16QAM



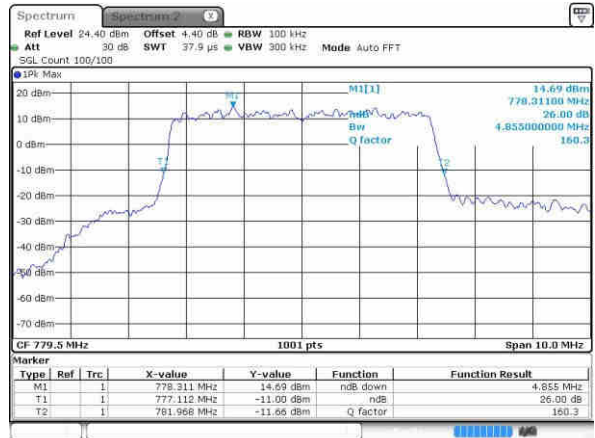


LTE Band 13

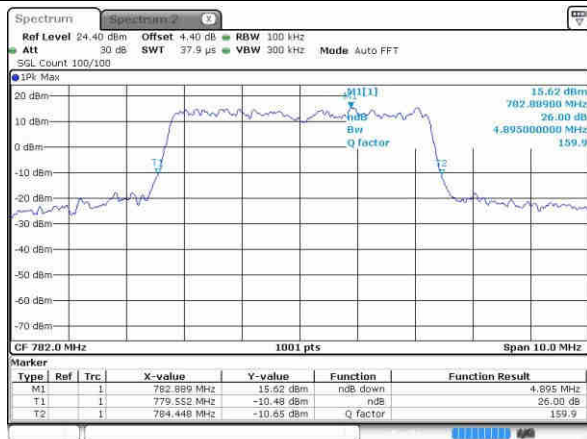
Lowest Channel / 5MHz / QPSK



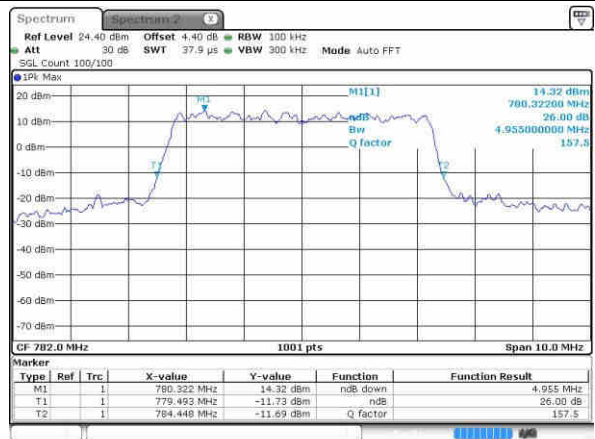
Lowest Channel / 5MHz / 16QAM



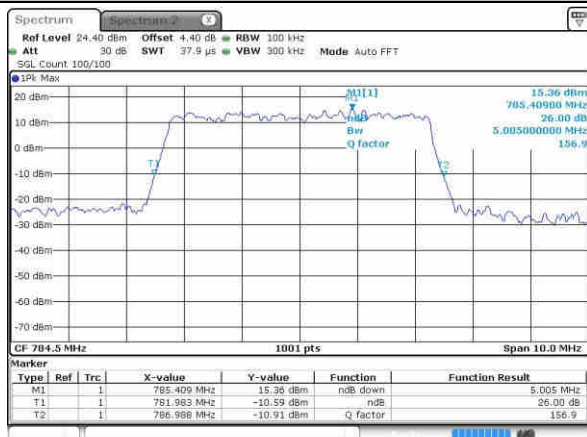
Middle Channel / 5MHz / QPSK



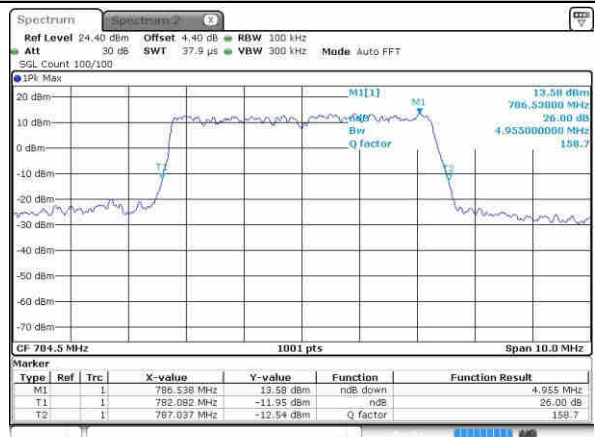
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



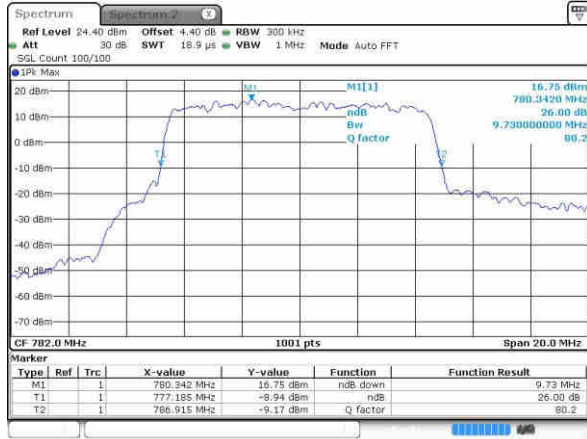
Highest Channel / 5MHz / 16QAM



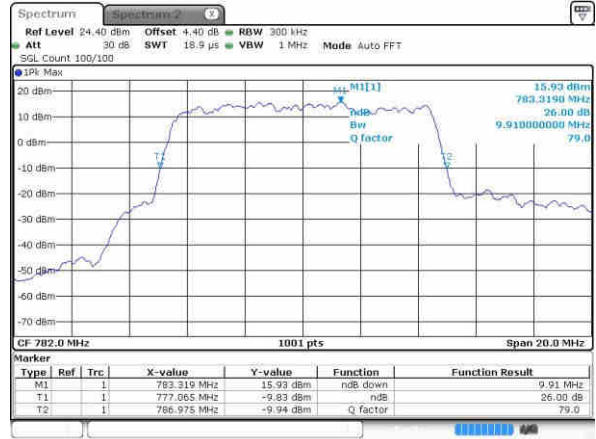


LTE Band 13

Middle Channel / 10MHz / QPSK



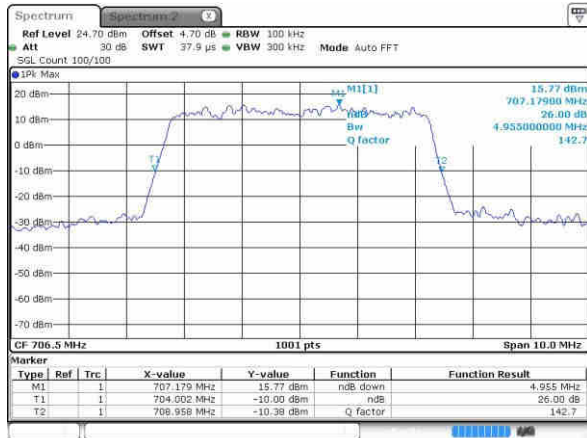
Middle Channel / 10MHz / 16QAM



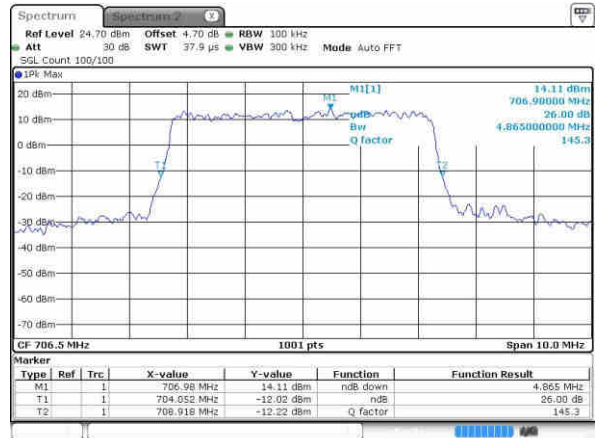


LTE Band 17

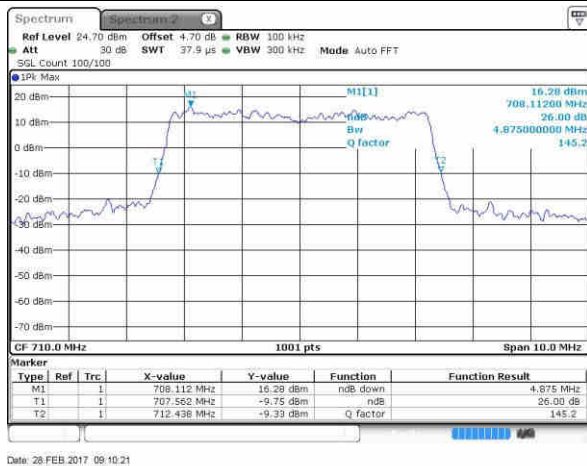
Lowest Channel / 5MHz / QPSK



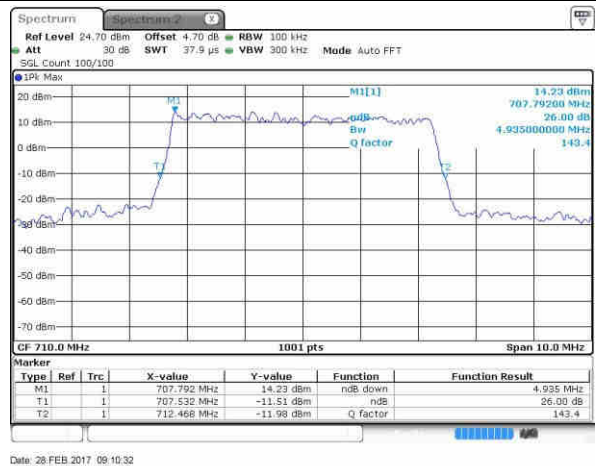
Lowest Channel / 5MHz / 16QAM



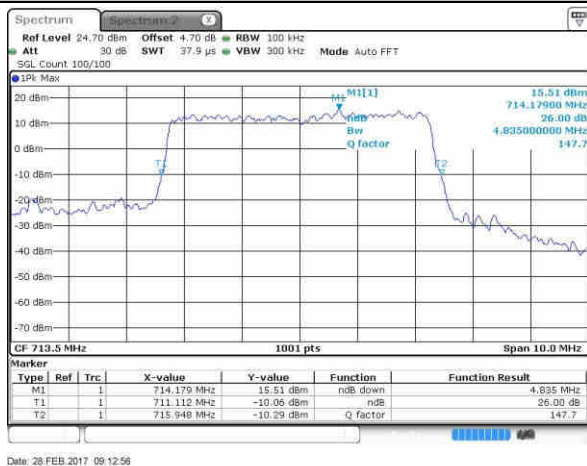
Middle Channel / 5MHz / QPSK



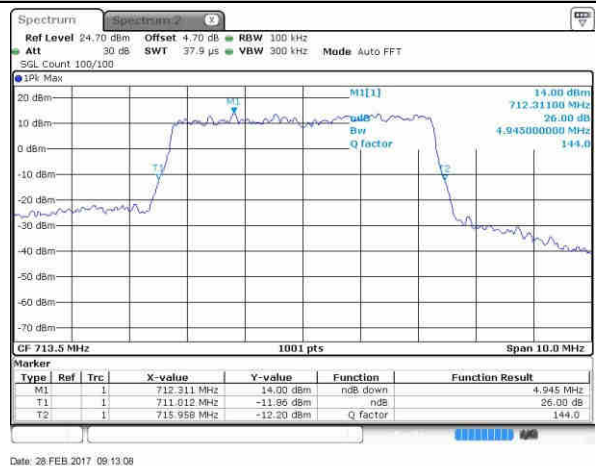
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



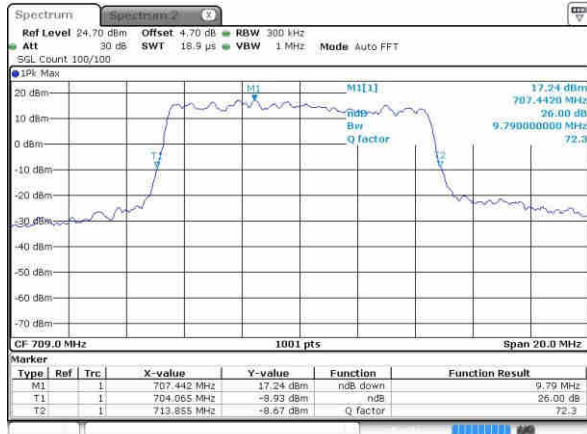
Highest Channel / 5MHz / 16QAM



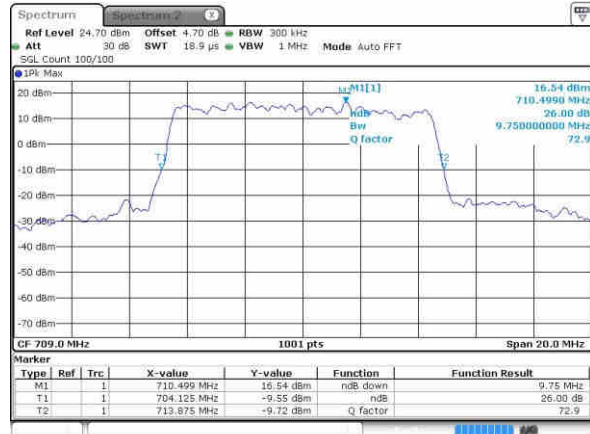


LTE Band 17

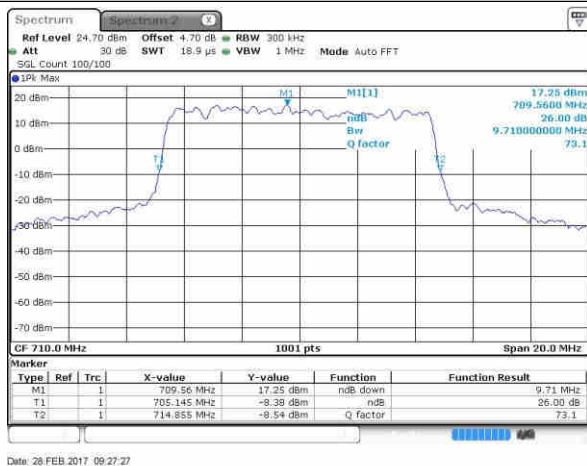
Lowest Channel / 10MHz / QPSK



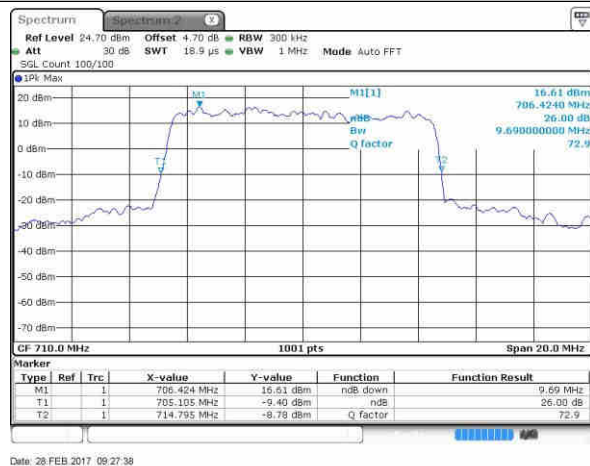
Lowest Channel / 10MHz / 16QAM



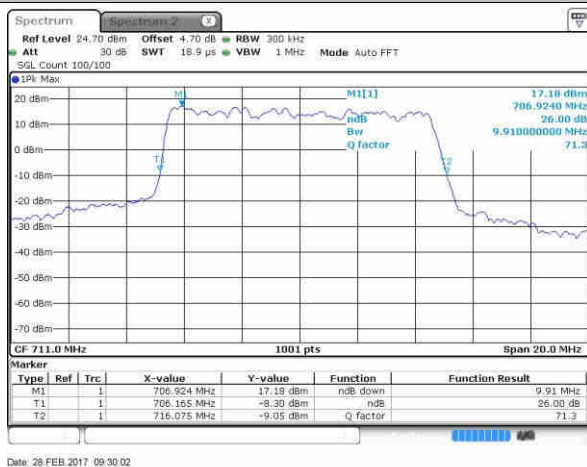
Middle Channel / 10MHz / QPSK



Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



Highest Channel / 10MHz / 16QAM

