



LTE Band 2

Peak-to-Average Ratio

Mode	LTE Band 2 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.09	4.96	5.16	6.06	PASS
Middle CH	5.30	5.30	6.12	6.26	
Highest CH	5.04	5.10	5.83	6.20	

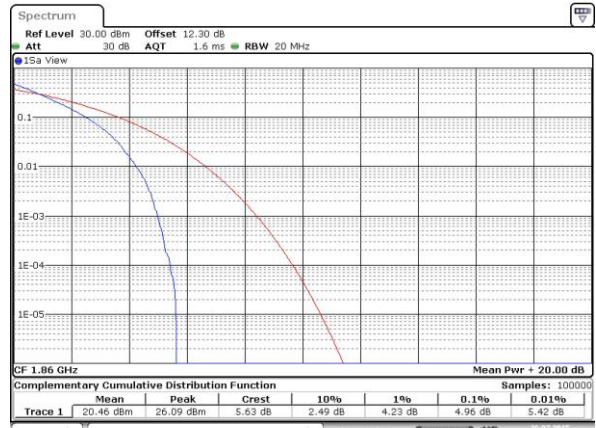


LTE Band 2 / 20MHz / QPSK

Lowest Channel / 1RB



Lowest Channel / Full RB



Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB



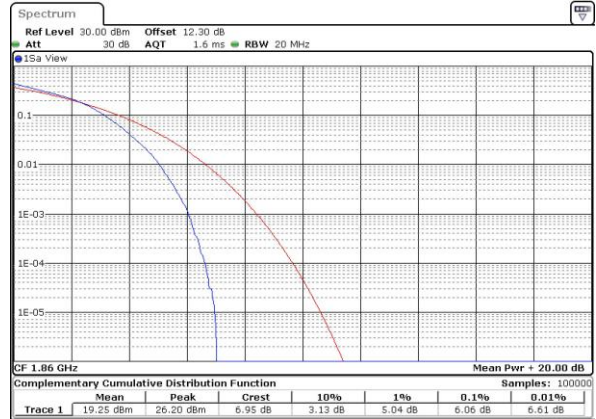


LTE Band 2 / 20MHz / 16QAM

Lowest Channel / 1RB



Lowest Channel / Full RB



Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB





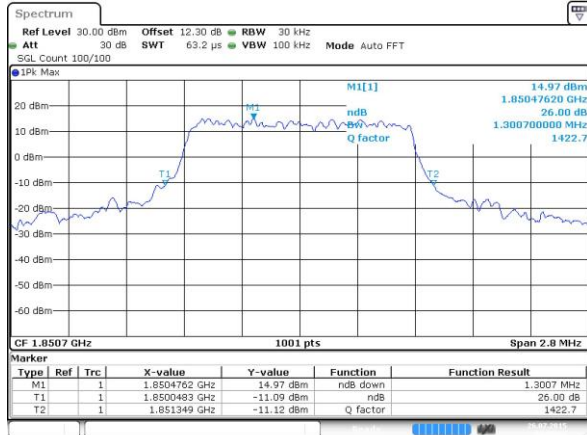
26dB Bandwidth

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	1.30	1.33	3.02	3.10	4.95	4.90	10.09	9.89	15.05	14.30	20.22	20.78
Middle CH	1.33	1.35	3.03	3.06	5.02	4.97	9.73	9.93	15.29	14.39	20.86	21.14
Highest CH	1.35	1.33	3.09	3.07	4.91	5.00	9.93	9.87	14.57	14.87	20.38	20.30



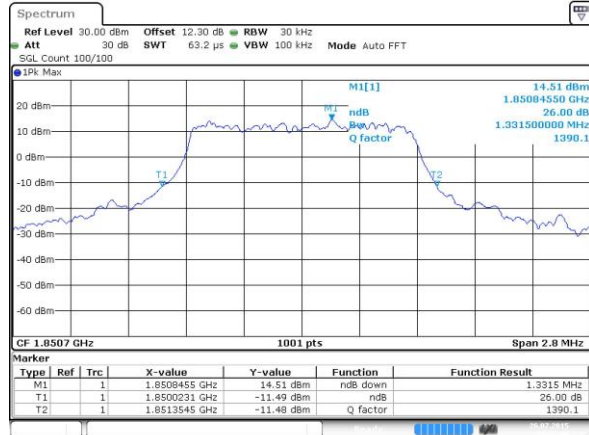
LTE Band 2

Lowest Channel / 1.4MHz / QPSK



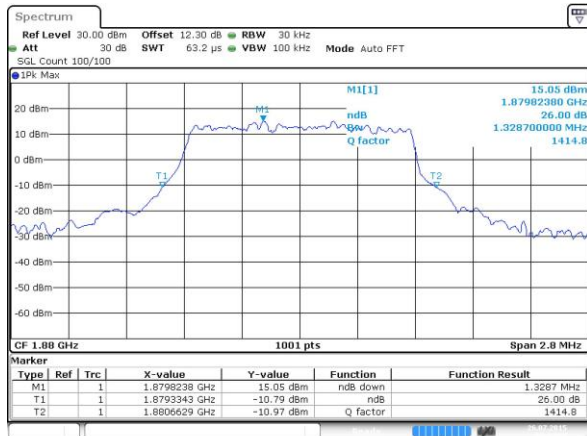
Date: 26 JUL 2015 09:35:50

Lowest Channel / 1.4MHz / 16QAM



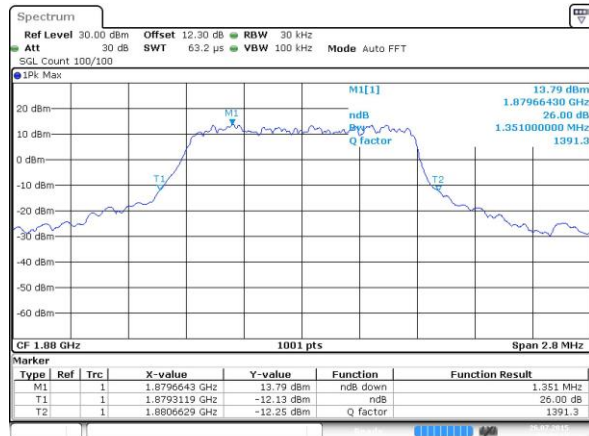
Date: 26 JUL 2015 09:36:00

Middle Channel / 1.4MHz / QPSK



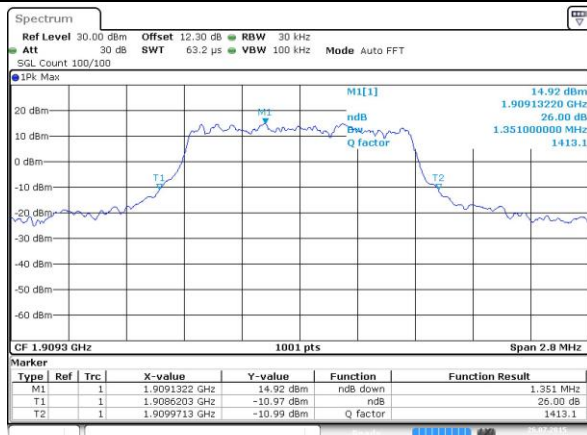
Date: 26 JUL 2015 09:42:59

Middle Channel / 1.4MHz / 16QAM



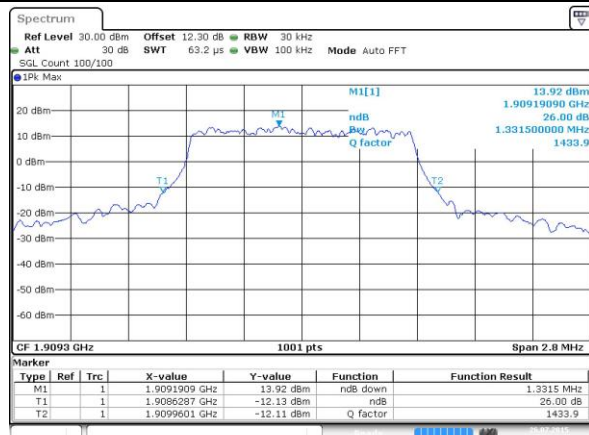
Date: 26 JUL 2015 09:43:10

Highest Channel / 1.4MHz / QPSK



Date: 26 JUL 2015 09:45:31

Highest Channel / 1.4MHz / 16QAM

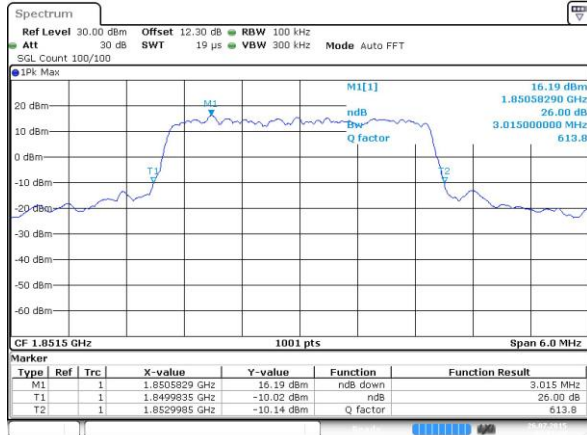


Date: 26 JUL 2015 09:45:42



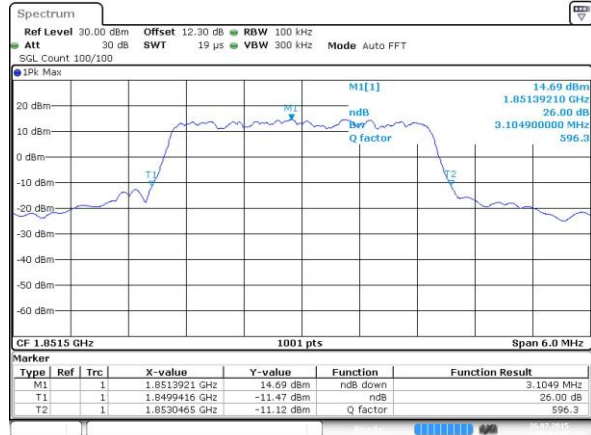
LTE Band 2

Lowest Channel / 3MHz / QPSK



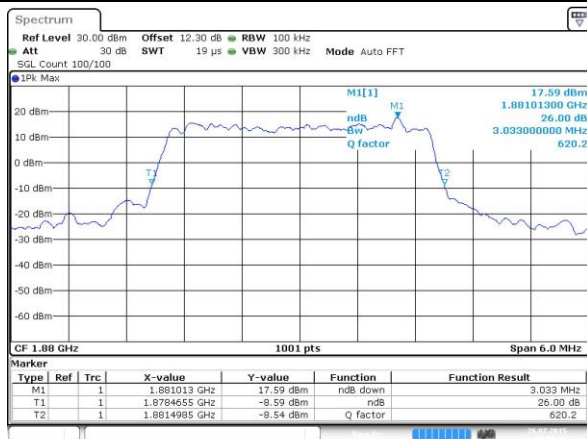
Date: 26 JUL 2015 07:51:38

Lowest Channel / 3MHz / 16QAM



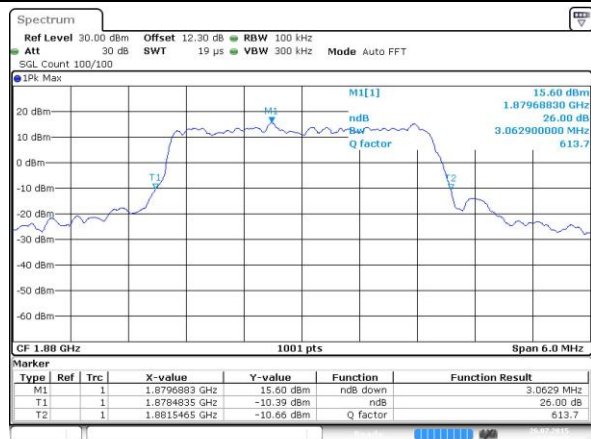
Date: 26 JUL 2015 07:51:49

Middle Channel / 3MHz / QPSK



Date: 26 JUL 2015 07:58:48

Middle Channel / 3MHz / 16QAM



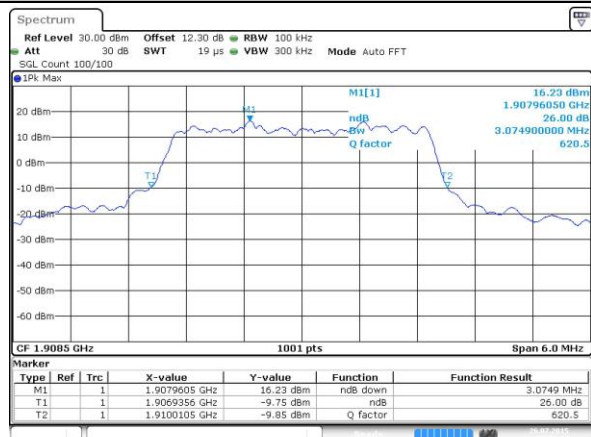
Date: 26 JUL 2015 07:58:59

Highest Channel / 3MHz / QPSK



Date: 26 JUL 2015 08:01:20

Highest Channel / 3MHz / 16QAM

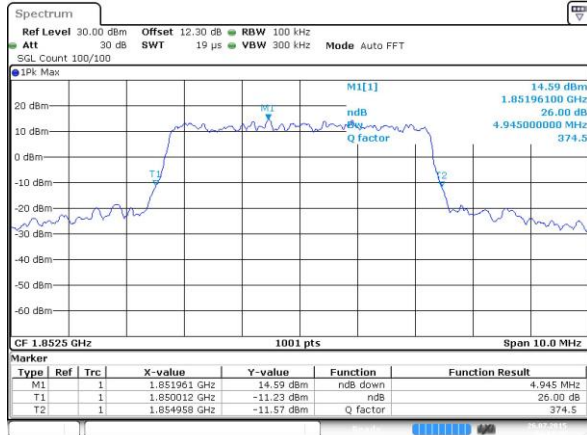


Date: 26 JUL 2015 08:01:30

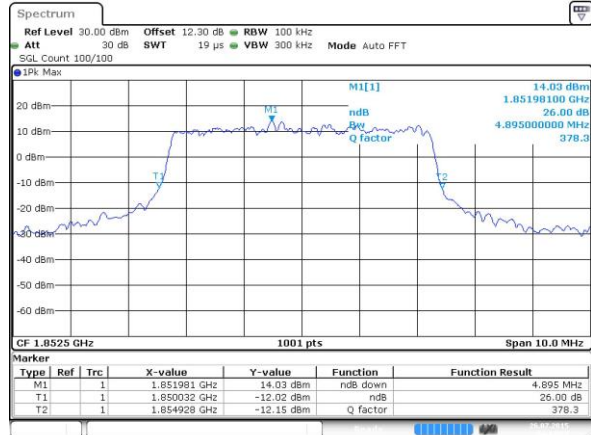


LTE Band 2

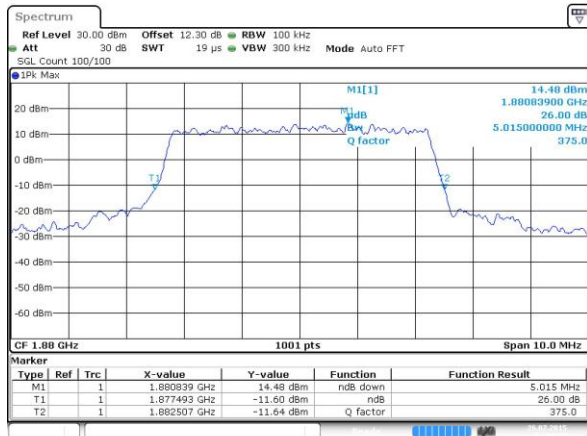
Lowest Channel / 5MHz / QPSK



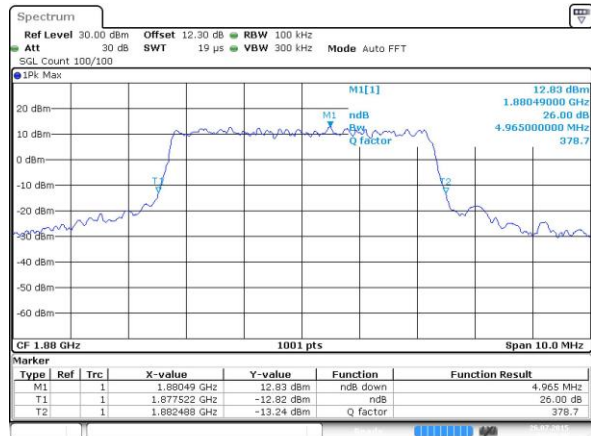
Lowest Channel / 5MHz / 16QAM



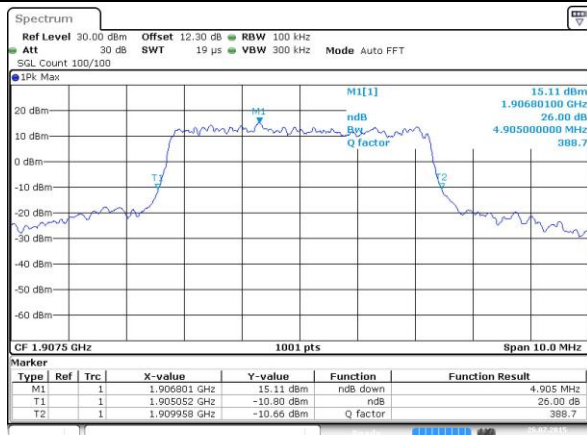
Middle Channel / 5MHz / QPSK



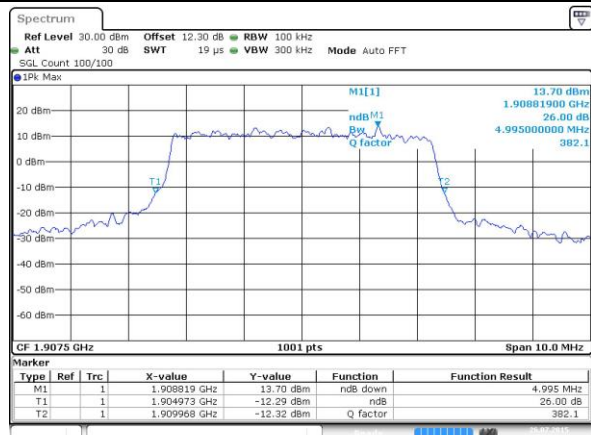
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



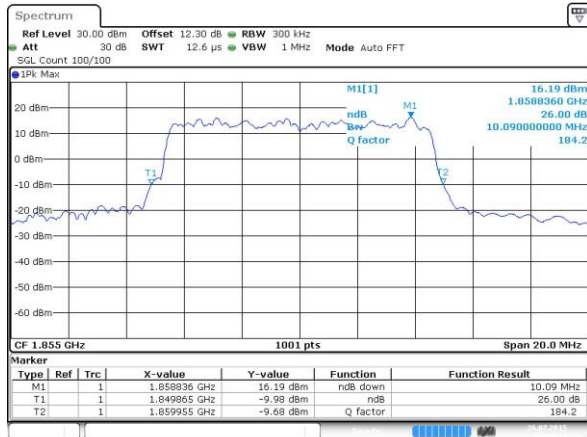
Highest Channel / 5MHz / 16QAM



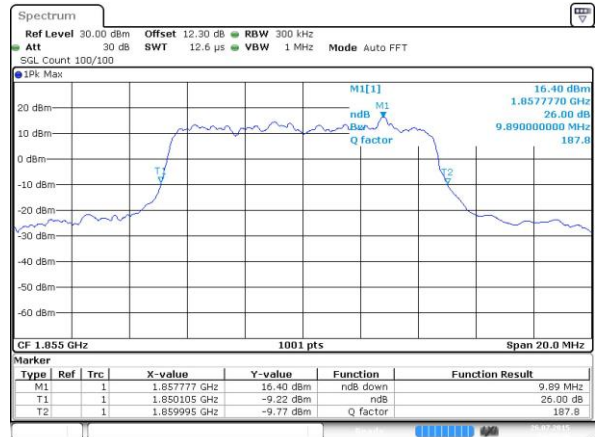


LTE Band 2

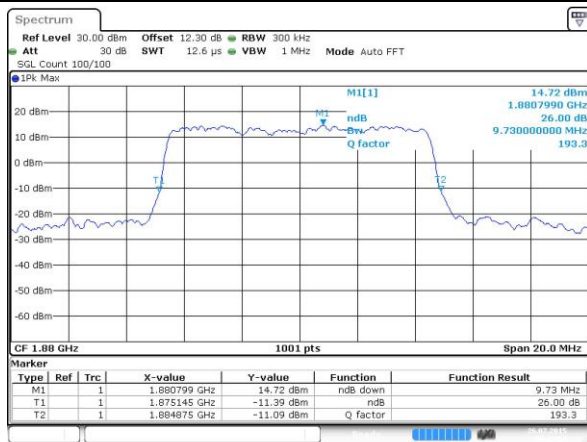
Lowest Channel / 10MHz / QPSK



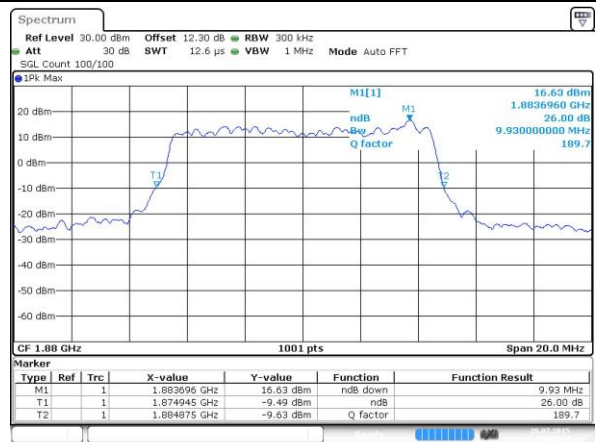
Lowest Channel / 10MHz / 16QAM



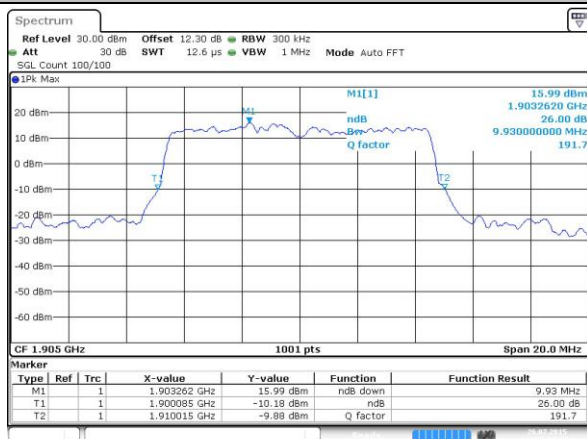
Middle Channel / 10MHz / QPSK



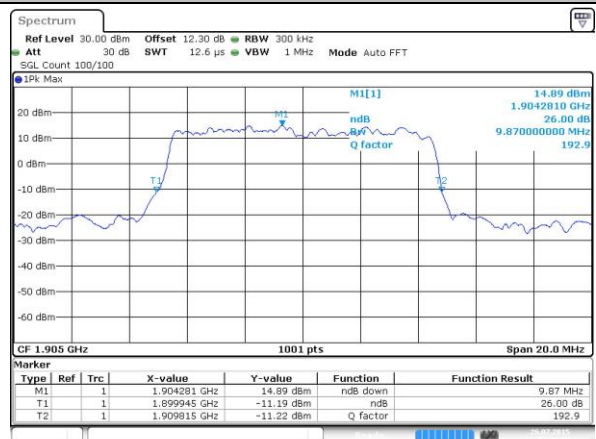
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



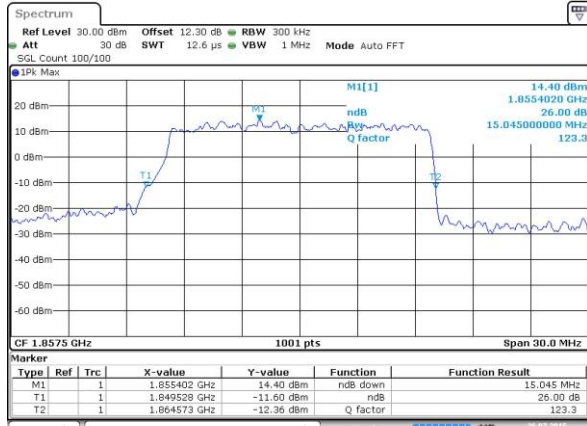
Highest Channel / 10MHz / 16QAM





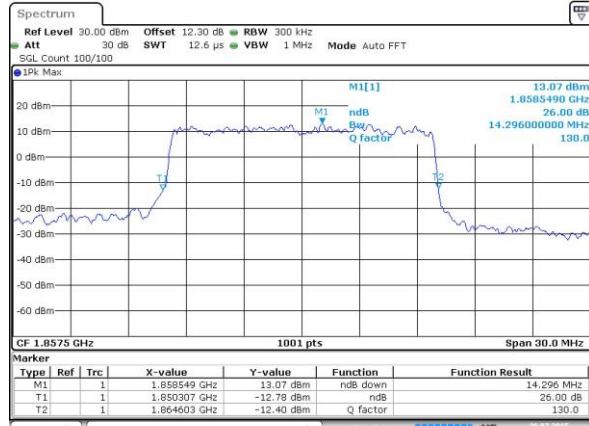
LTE Band 2

Lowest Channel / 15MHz / QPSK



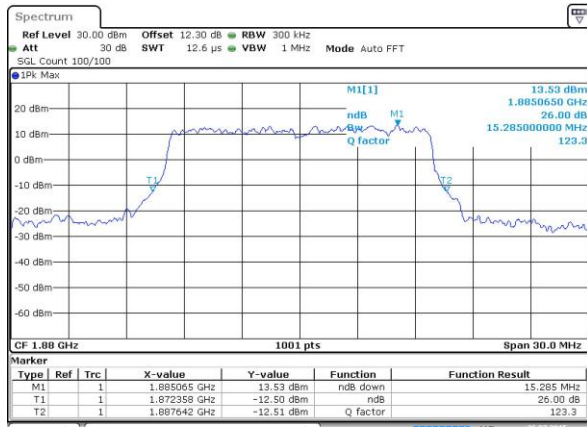
Date: 26 JUL 2015 08:58:16

Lowest Channel / 15MHz / 16QAM



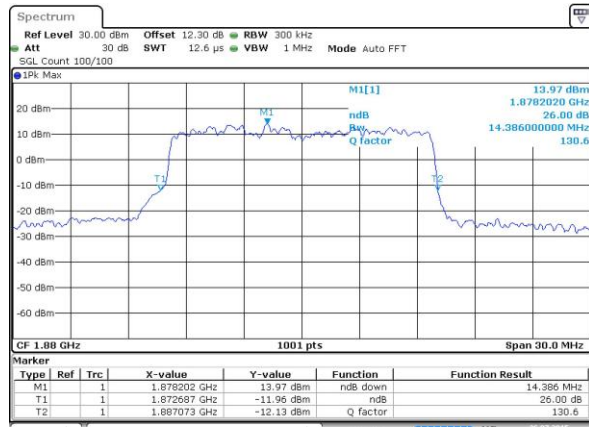
Date: 26 JUL 2015 08:58:27

Middle Channel / 15MHz / QPSK



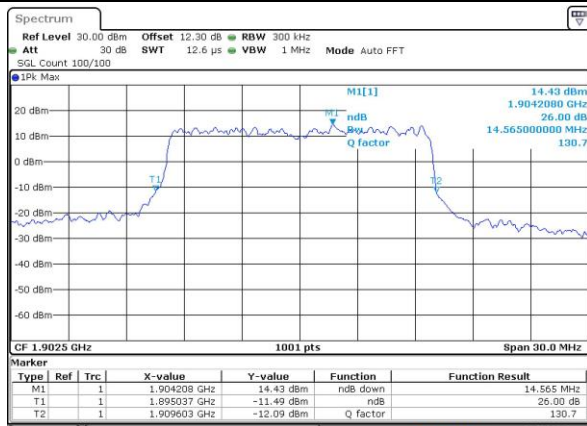
Date: 26 JUL 2015 09:05:26

Middle Channel / 15MHz / 16QAM



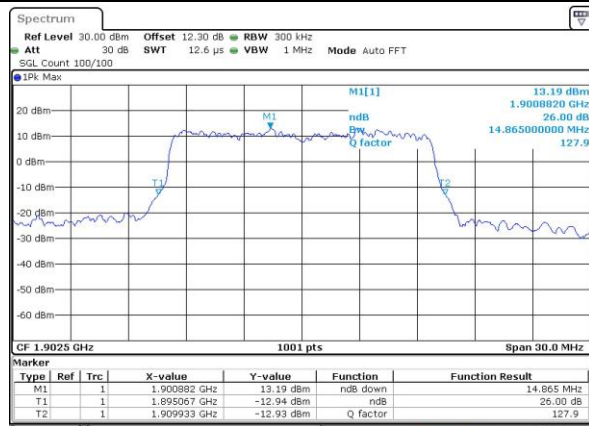
Date: 26 JUL 2015 09:05:37

Highest Channel / 15MHz / QPSK



Date: 26 JUL 2015 09:07:59

Highest Channel / 15MHz / 16QAM

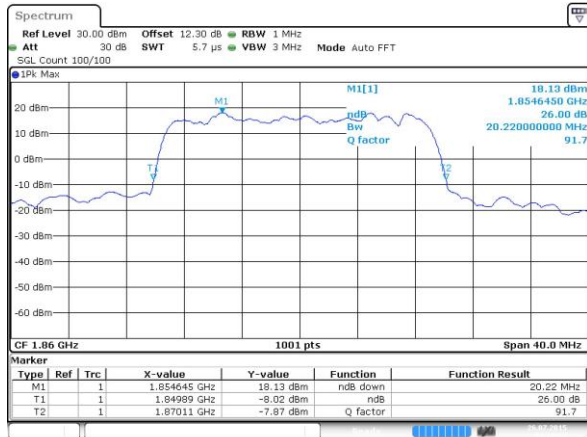


Date: 26 JUL 2015 09:08:10

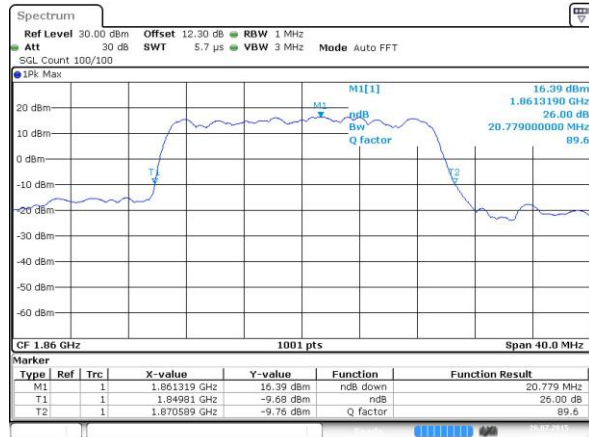


LTE Band 2

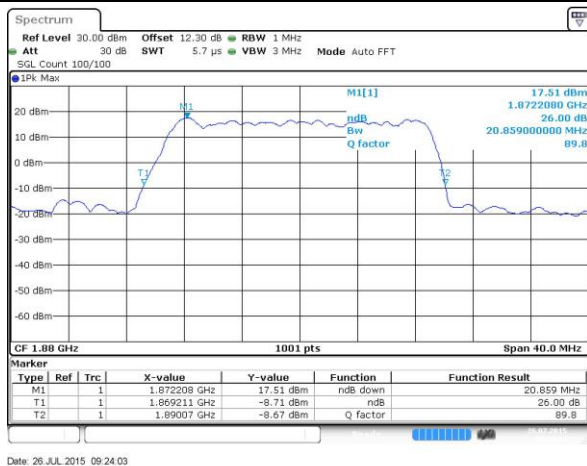
Lowest Channel / 20MHz / QPSK



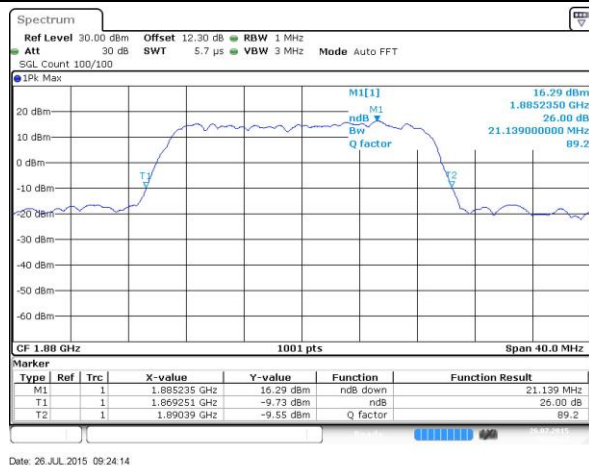
Lowest Channel / 20MHz / 16QAM



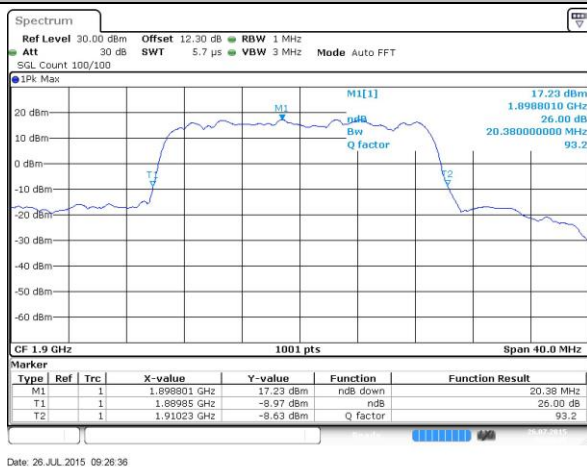
Middle Channel / 20MHz / QPSK



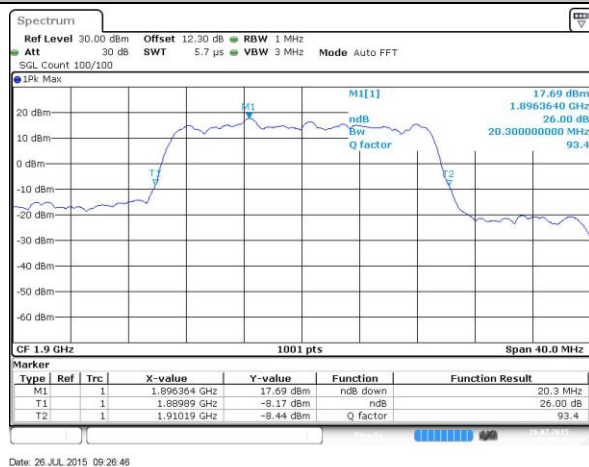
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



Highest Channel / 20MHz / 16QAM





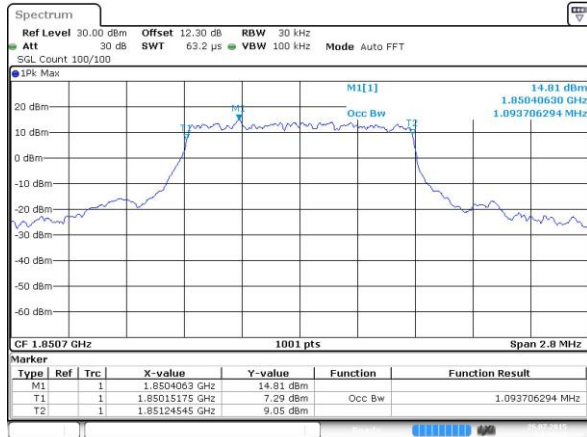
Occupied Bandwidth

Mode	LTE Band 2 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.10	2.72	2.71	4.50	4.50	9.05	9.09	13.43	13.49	18.54	18.46
Middle CH	1.10	1.10	2.71	2.73	4.50	4.48	9.01	8.99	13.52	13.61	18.50	18.34
Highest CH	1.10	1.09	2.73	2.73	4.47	4.49	9.01	9.07	13.40	13.43	18.42	18.38

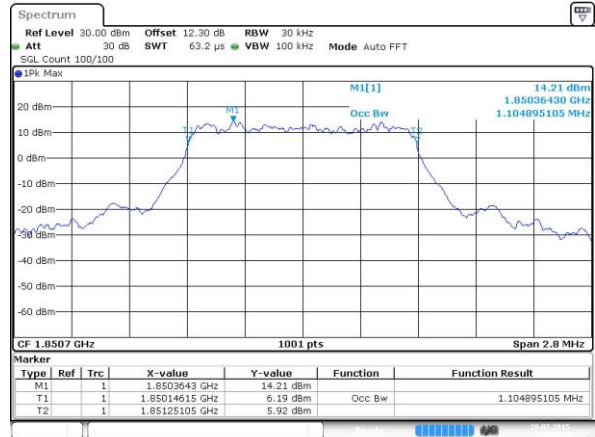


LTE Band 2

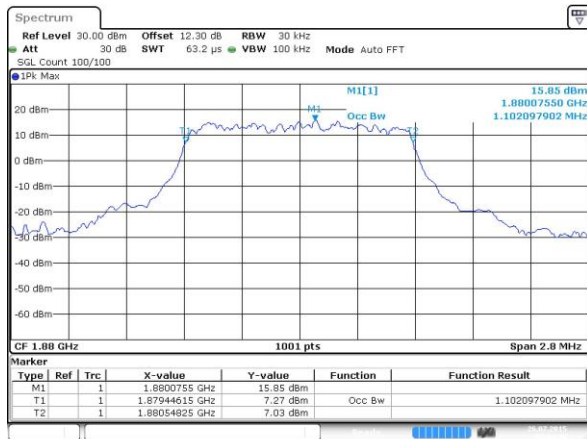
Lowest Channel / 1.4MHz / QPSK



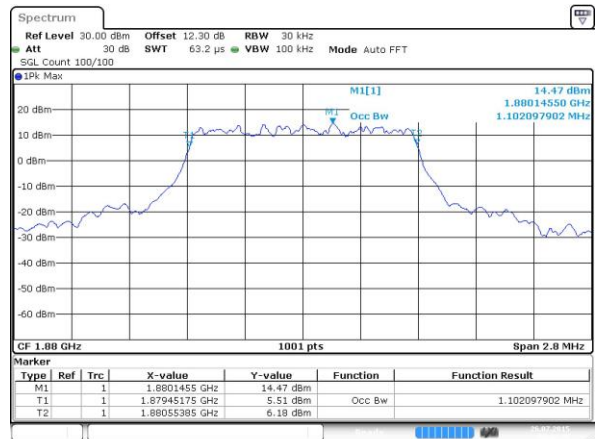
Lowest Channel / 1.4MHz / 16QAM



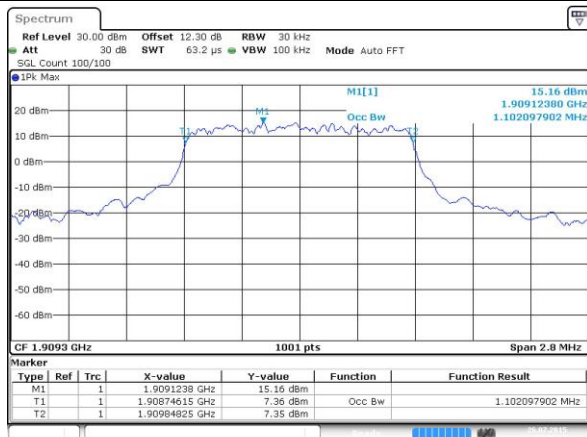
Middle Channel / 1.4MHz / QPSK



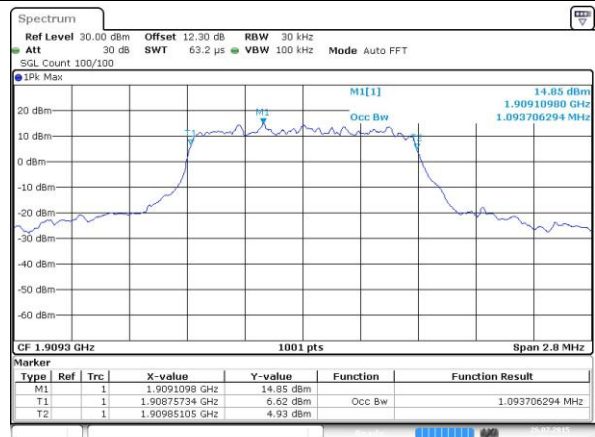
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



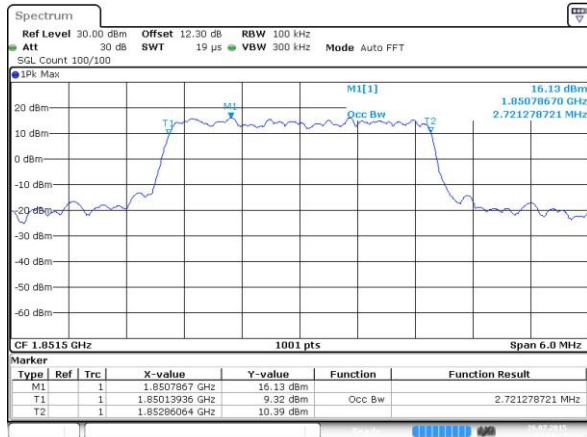
Highest Channel / 1.4MHz / 16QAM



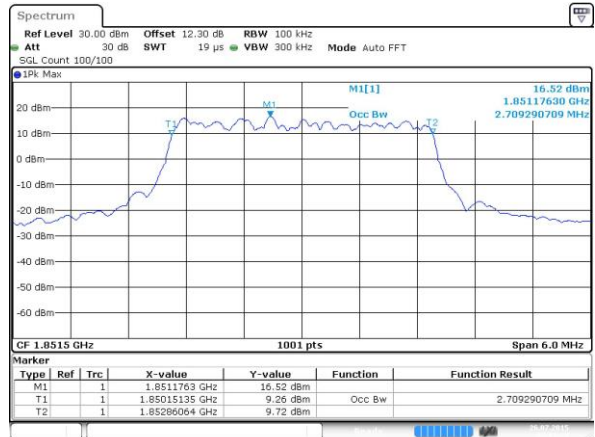


LTE Band 2

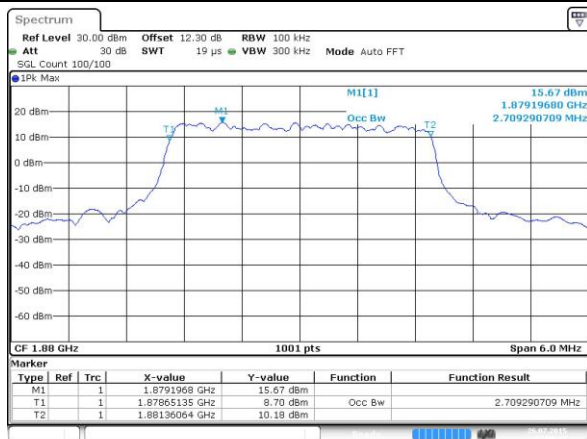
Lowest Channel / 3MHz / QPSK



Lowest Channel / 3MHz / 16QAM



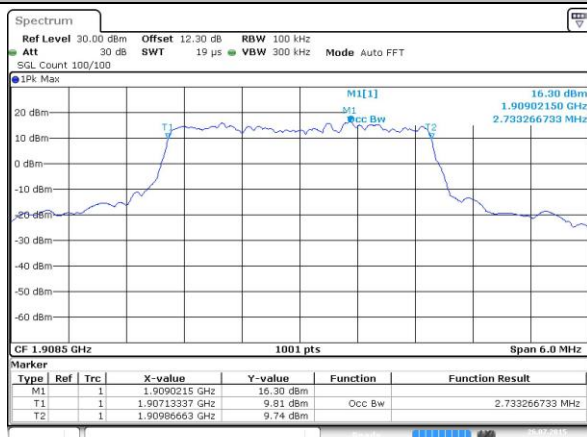
Middle Channel / 3MHz / QPSK



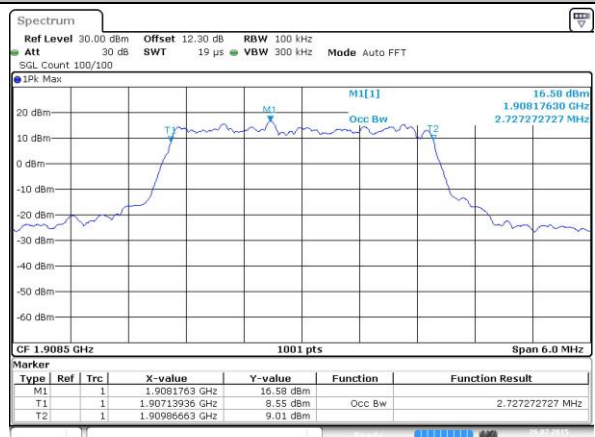
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



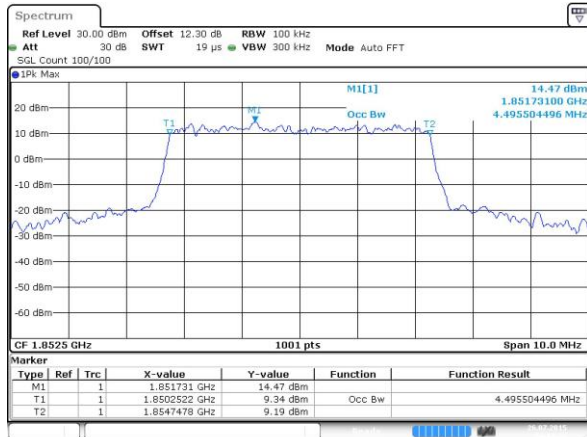
Highest Channel / 3MHz / 16QAM



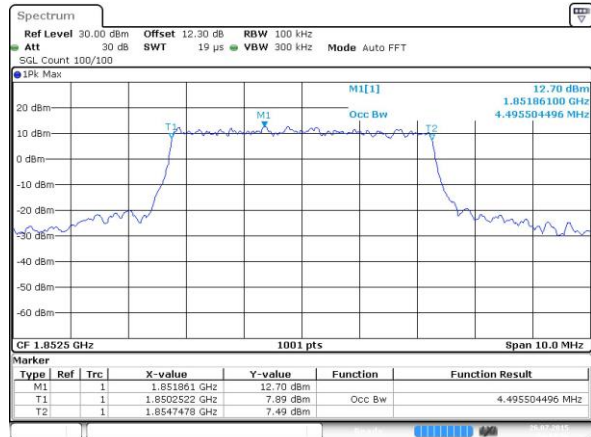


LTE Band 2

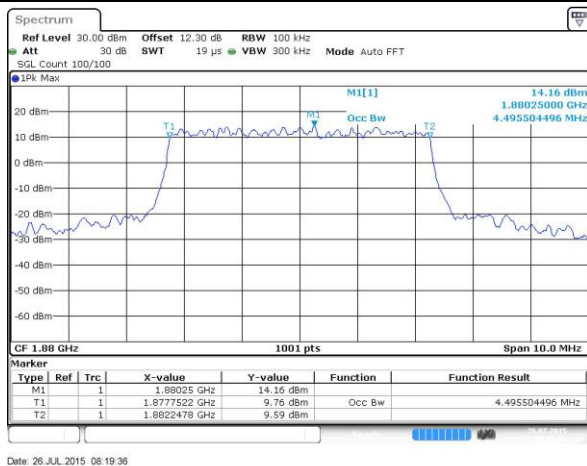
Lowest Channel / 5MHz / QPSK



Lowest Channel / 5MHz / 16QAM



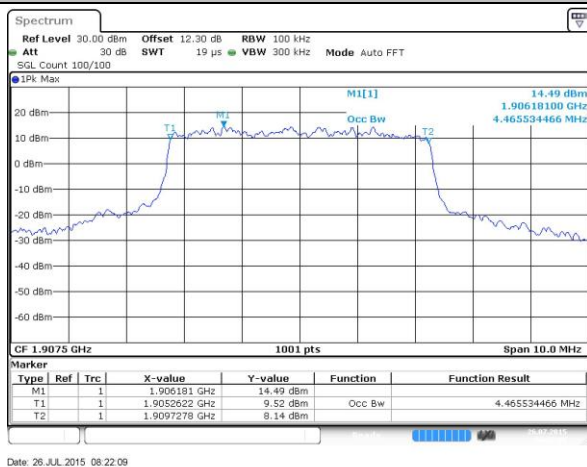
Middle Channel / 5MHz / QPSK



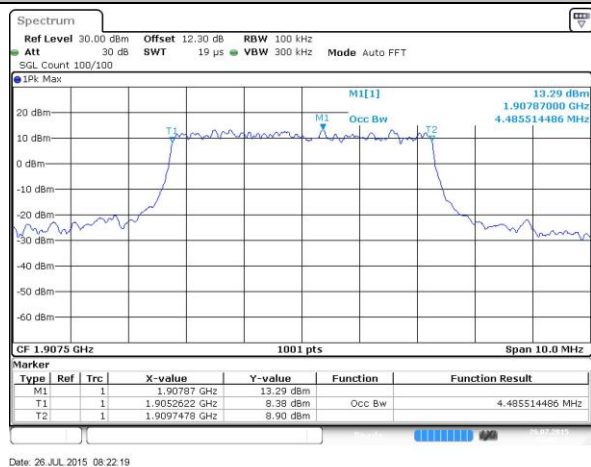
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



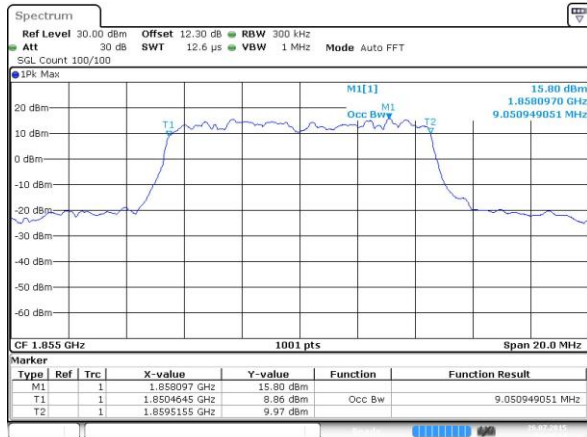
Highest Channel / 5MHz / 16QAM



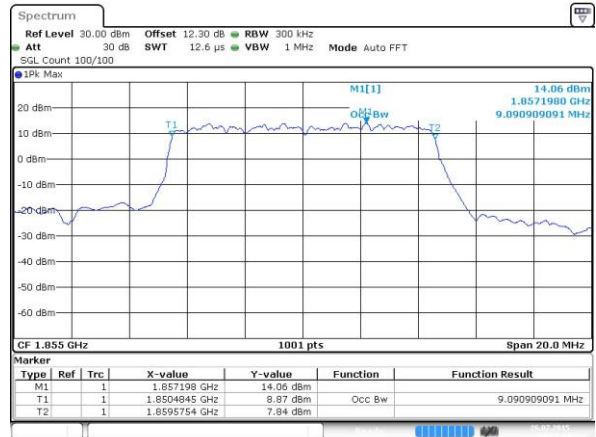


LTE Band 2

Lowest Channel / 10MHz / QPSK



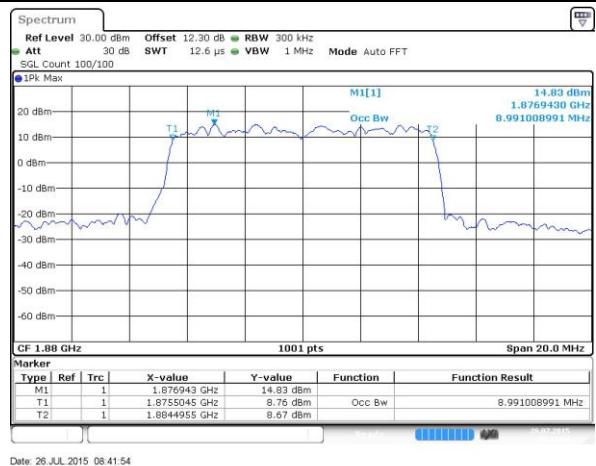
Lowest Channel / 10MHz / 16QAM



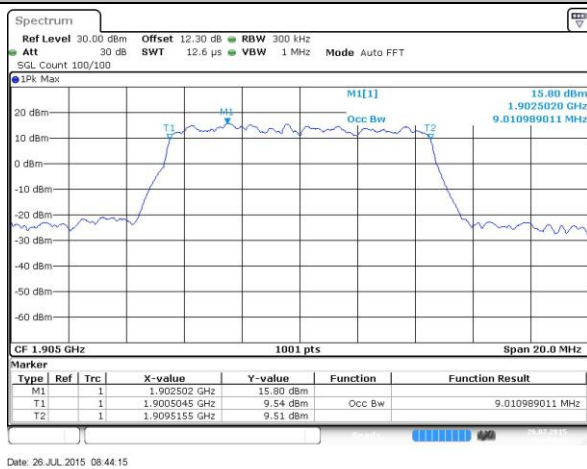
Middle Channel / 10MHz / QPSK



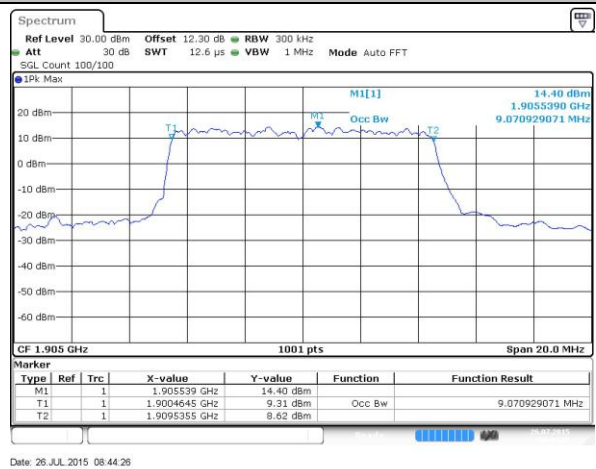
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



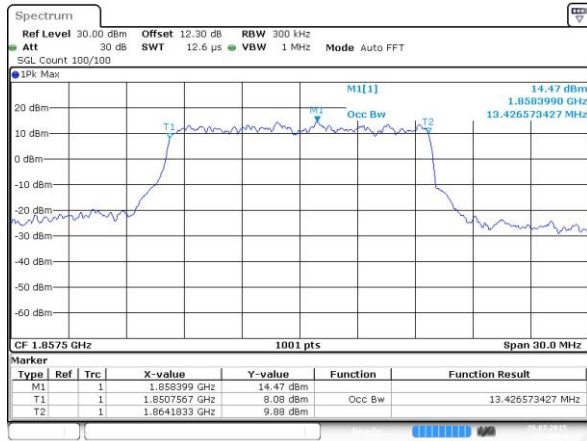
Highest Channel / 10MHz / 16QAM



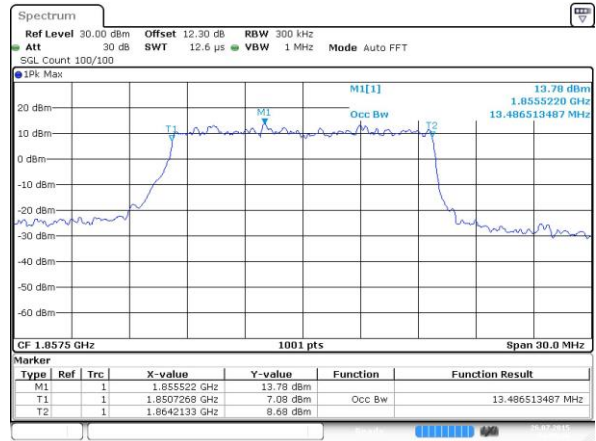


LTE Band 2

Lowest Channel / 15MHz / QPSK



Lowest Channel / 15MHz / 16QAM



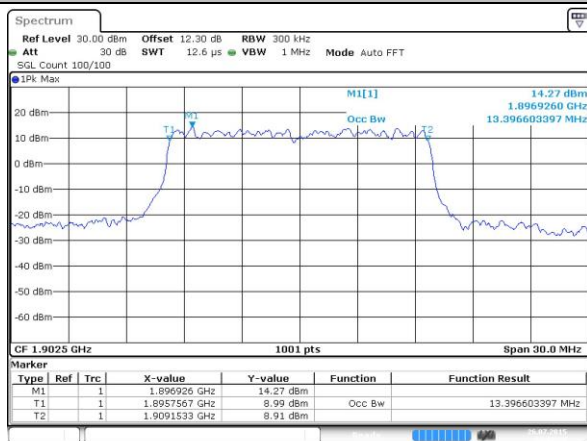
Middle Channel / 15MHz / QPSK



Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



Highest Channel / 15MHz / 16QAM



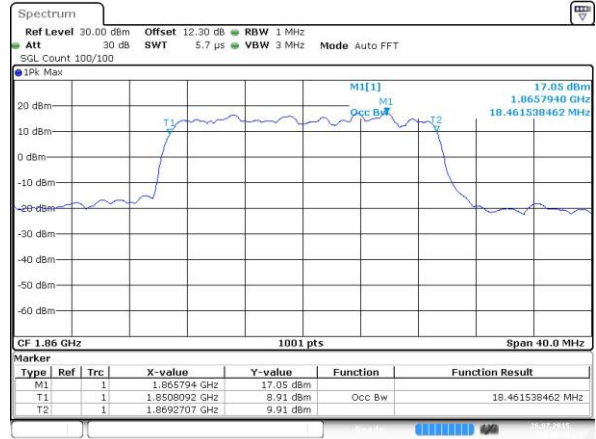


LTE Band 2

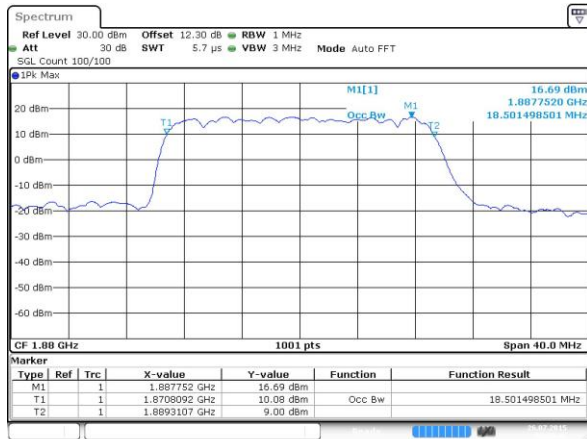
Lowest Channel / 20MHz / QPSK



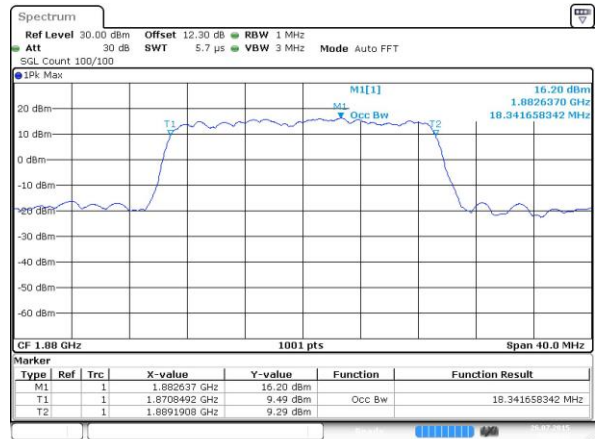
Lowest Channel / 20MHz / 16QAM



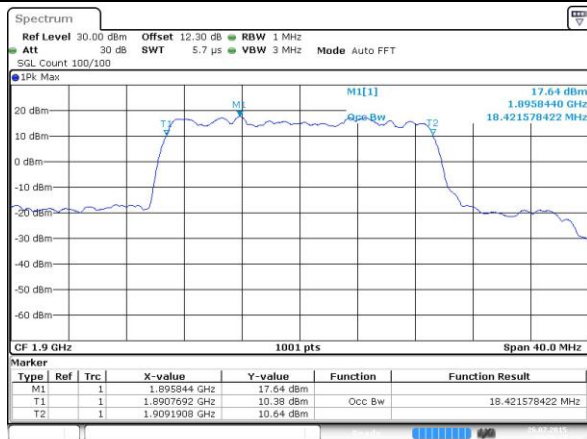
Middle Channel / 20MHz / QPSK



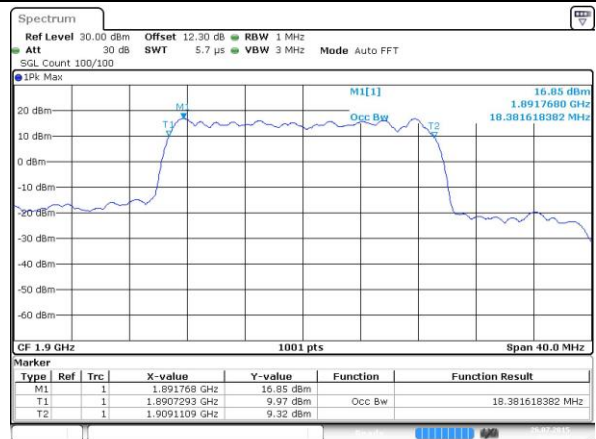
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



Highest Channel / 20MHz / 16QAM

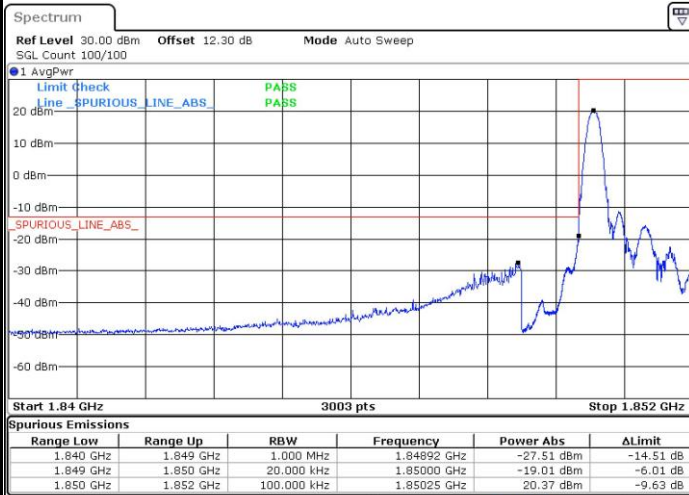




Conducted Band Edge

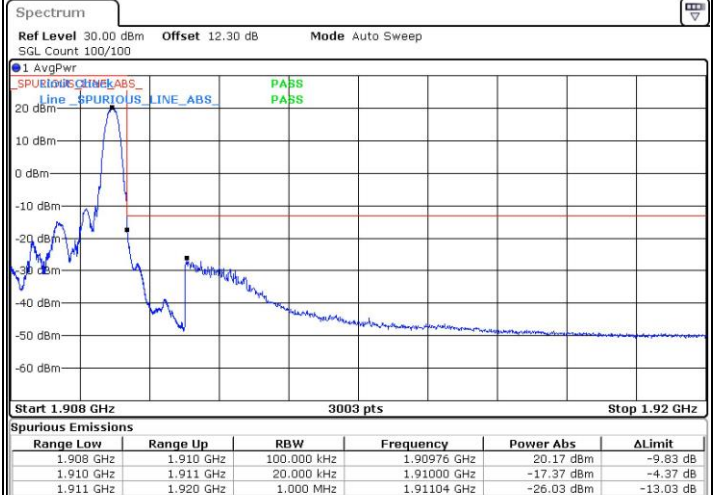
LTE Band 2 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



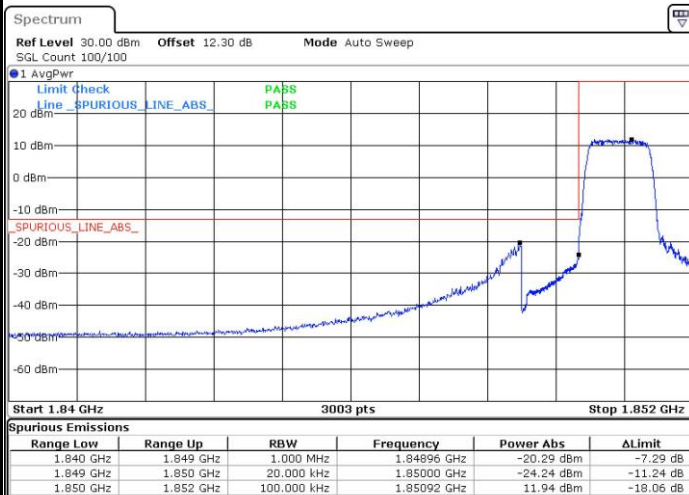
Date: 26 JUL 2015 09:37:09

Highest Band Edge / 1RB



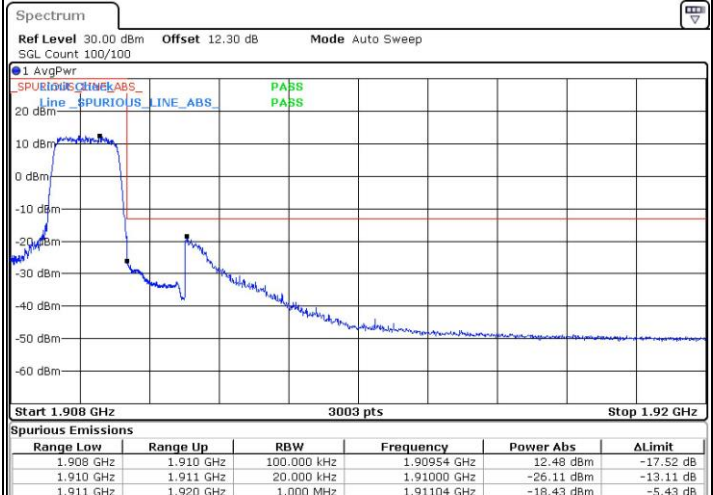
Date: 26 JUL 2015 09:48:51

Lowest Band Edge / Full RB



Date: 26 JUL 2015 09:39:28

Highest Band Edge / Full RB

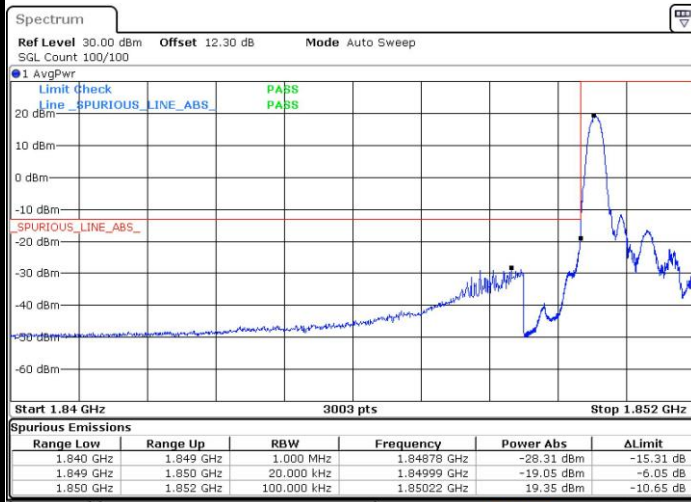


Date: 26 JUL 2015 09:49:10

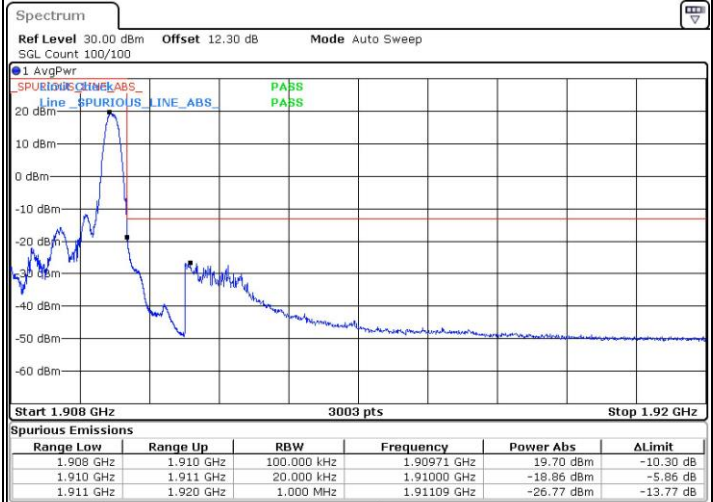


LTE Band 2 / 1.4MHz / 16QAM

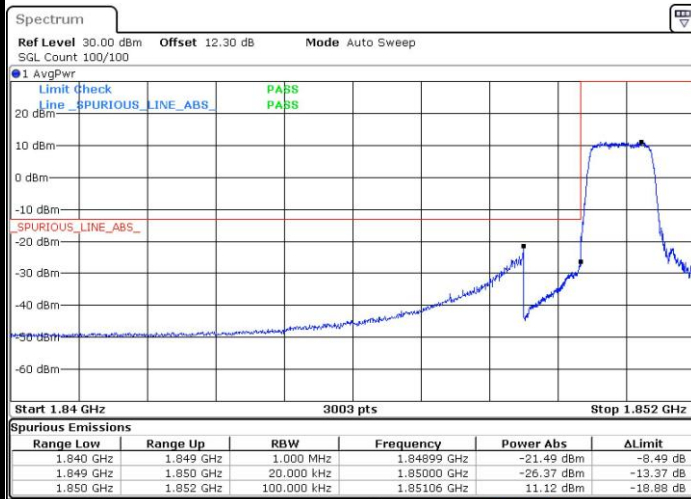
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



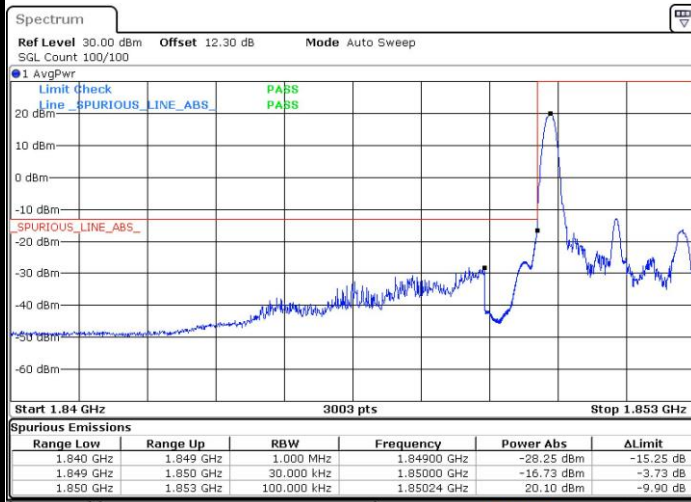
Highest Band Edge / Full RB



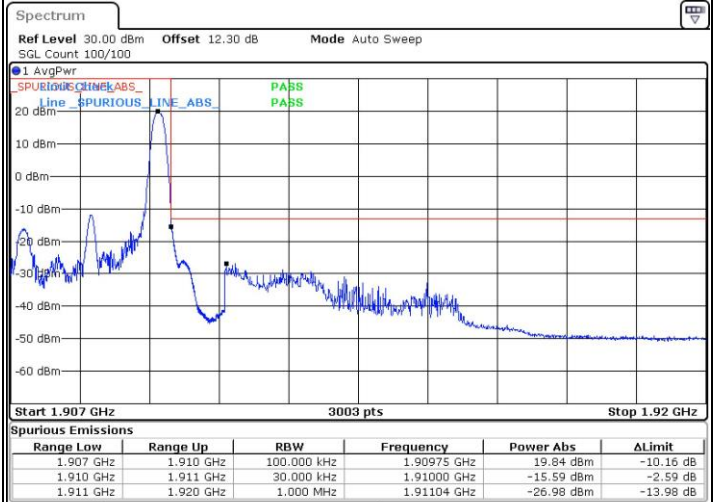


LTE Band 2 / 3MHz / QPSK

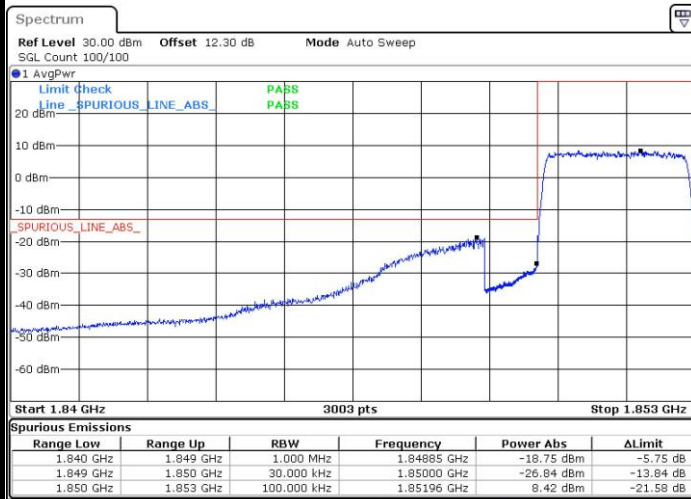
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

