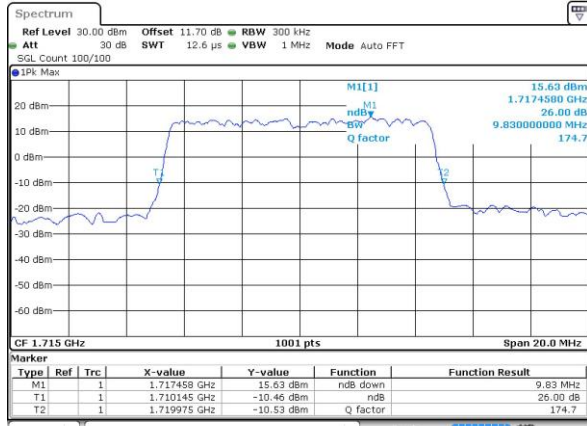




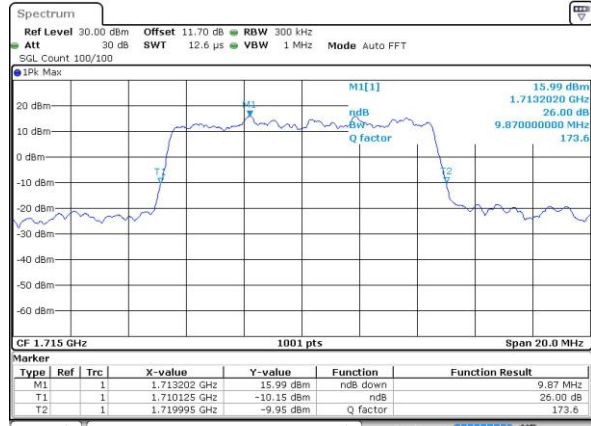
LTE Band 66

Lowest Channel / 10MHz / QPSK



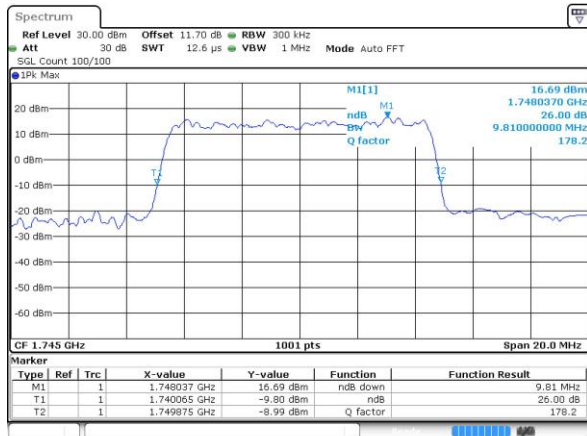
Date: 16.OCT.2018 10:28:22

Lowest Channel / 10MHz / 16QAM



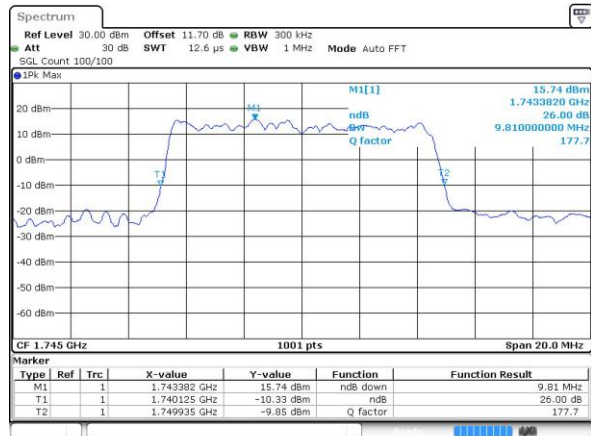
Date: 16.OCT.2018 10:28:33

Middle Channel / 10MHz / QPSK



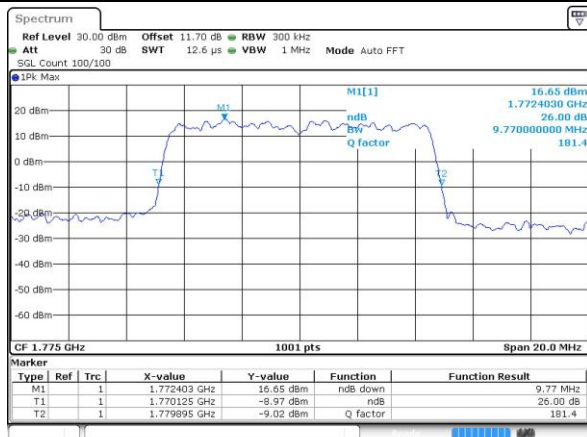
Date: 16.OCT.2018 10:34:10

Middle Channel / 10MHz / 16QAM



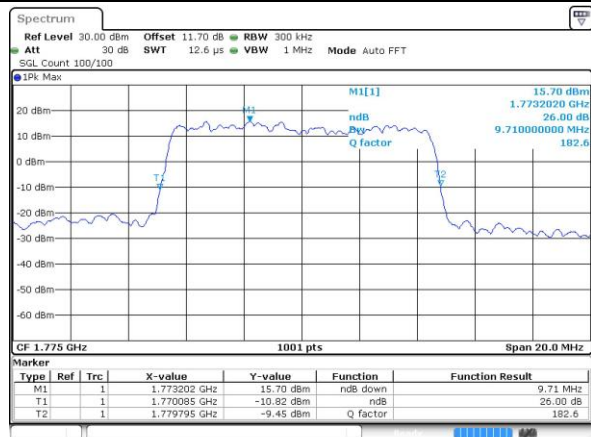
Date: 16.OCT.2018 11:41:52

Highest Channel / 10MHz / QPSK



Date: 16.OCT.2018 11:04:47

Highest Channel / 10MHz / 16QAM

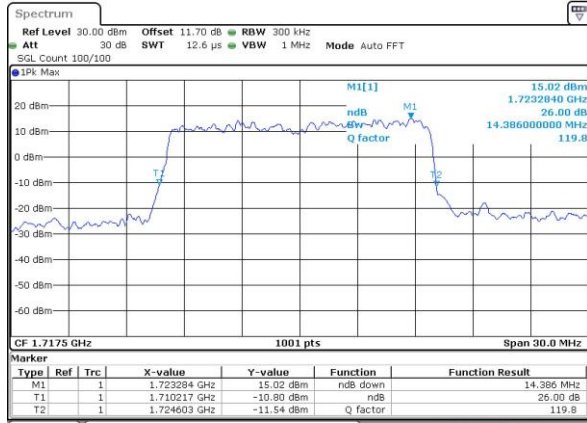


Date: 16.OCT.2018 11:04:59

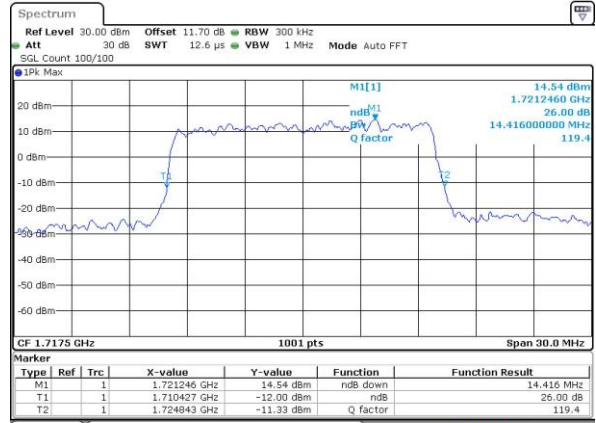


LTE Band 66

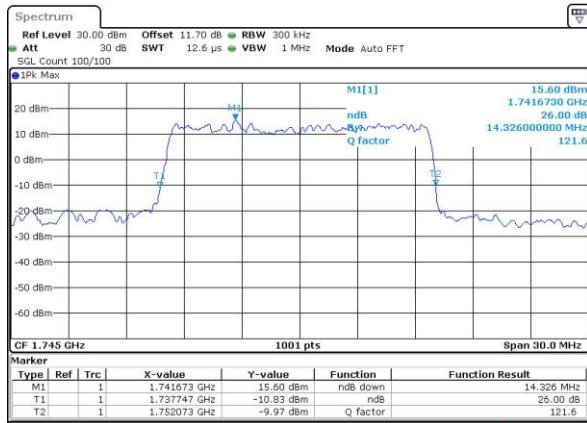
Lowest Channel / 15MHz / QPSK



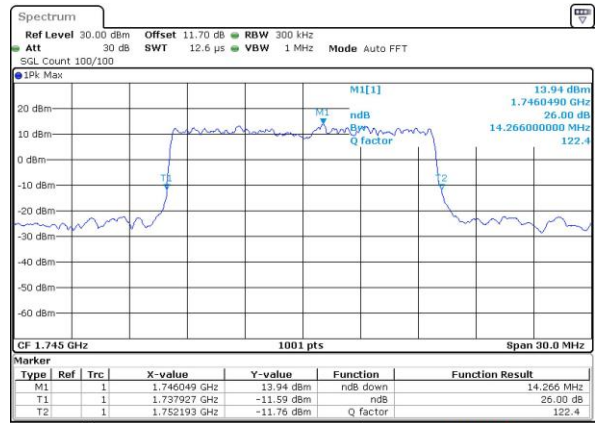
Lowest Channel / 15MHz / 16QAM



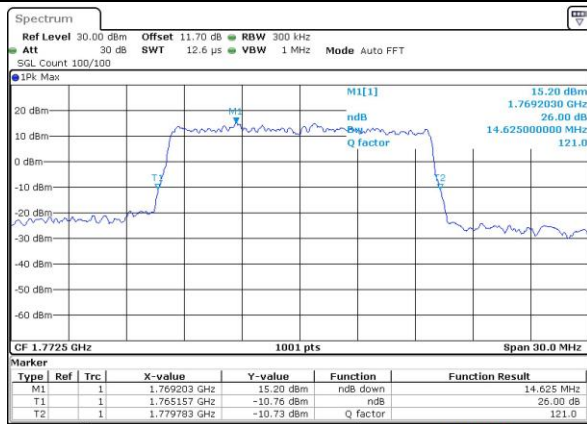
Middle Channel / 15MHz / QPSK



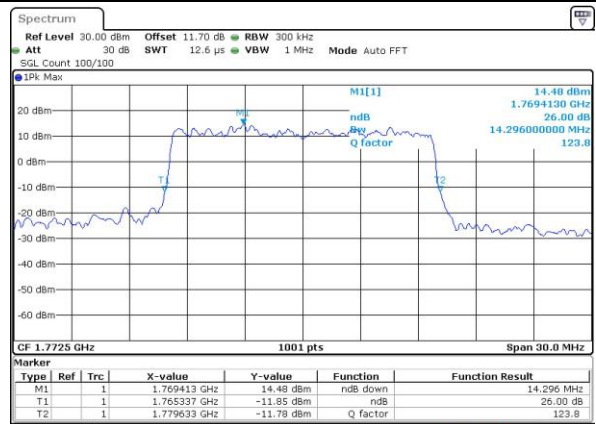
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



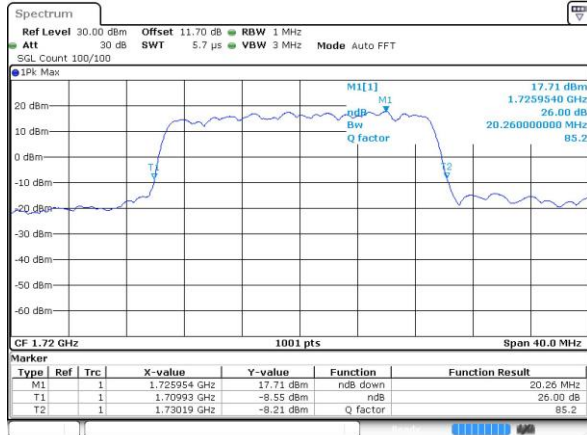
Highest Channel / 15MHz / 16QAM



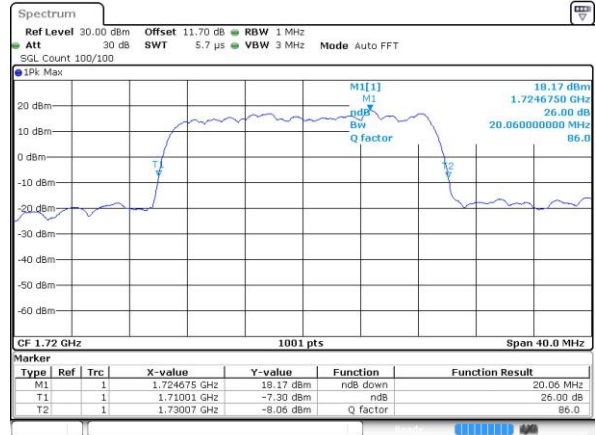


LTE Band 66

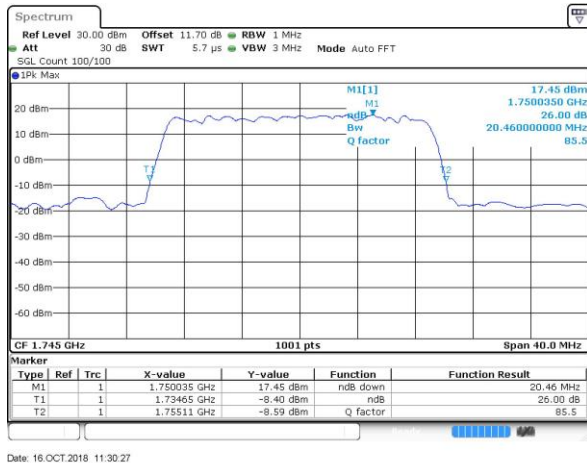
Lowest Channel / 20MHz / QPSK



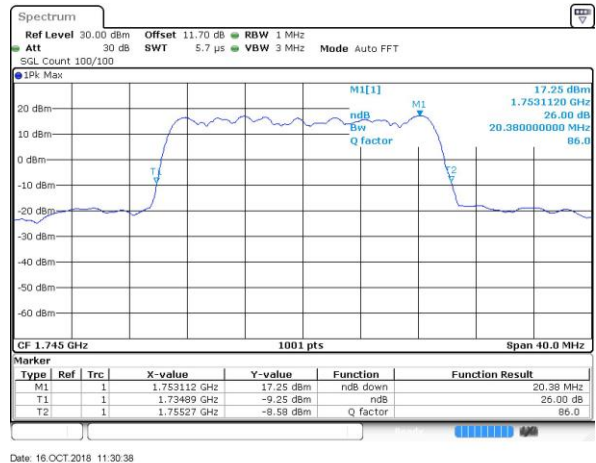
Lowest Channel / 20MHz / 16QAM



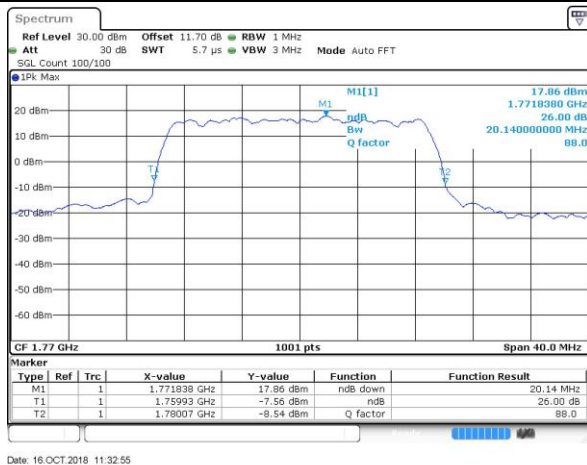
Middle Channel / 20MHz / QPSK



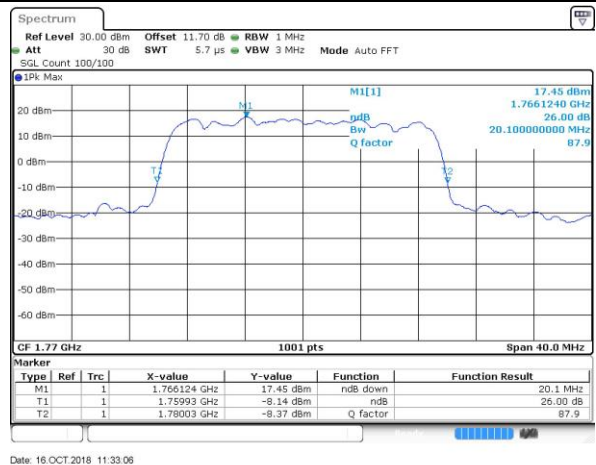
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



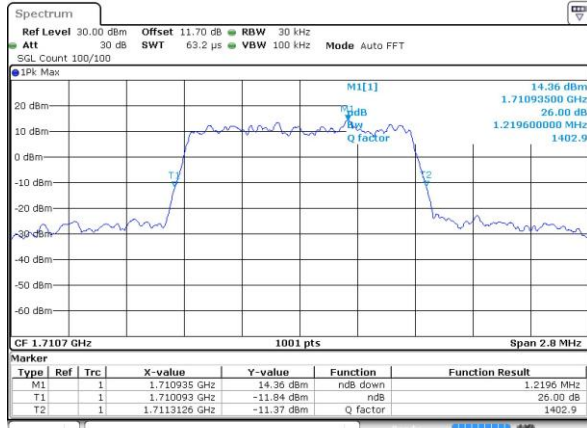
Highest Channel / 20MHz / 16QAM





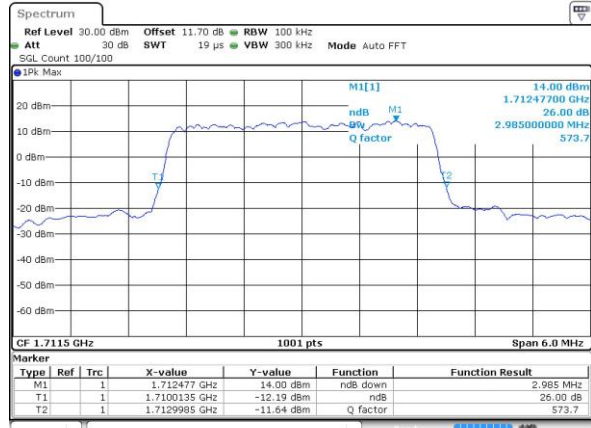
LTE Band 66

Lowest Channel / 1.4MHz / 64QAM



Date: 18.OCT.2018 20:34:42

Lowest Channel / 3MHz / 64QAM



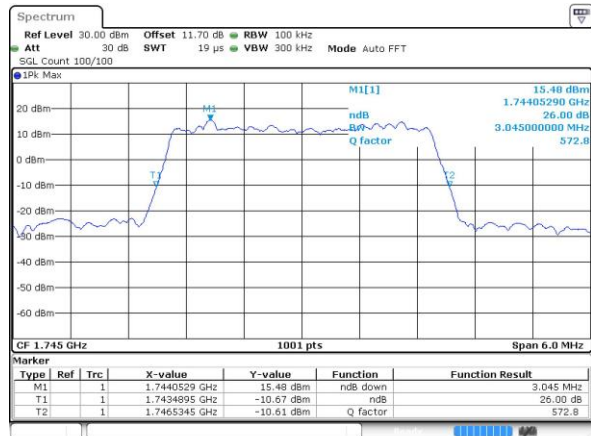
Date: 18.OCT.2018 20:47:39

Middle Channel / 20MHz / 64QAM



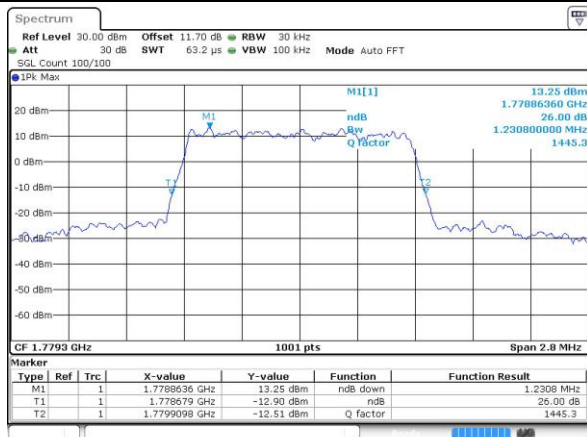
Date: 18.OCT.2018 20:38:06

Middle Channel / 3MHz / 64QAM



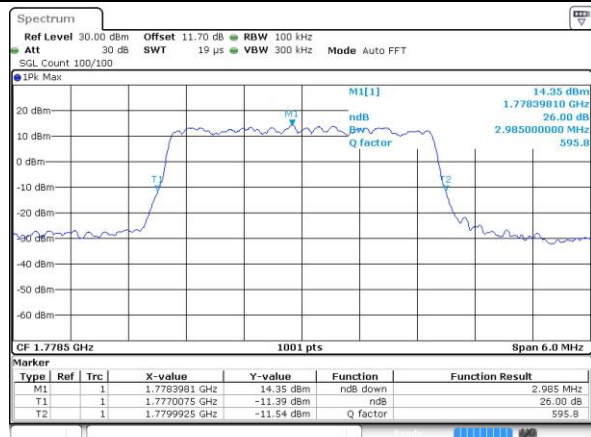
Date: 18.OCT.2018 20:51:03

Highest Channel / 20MHz / 64QAM



Date: 18.OCT.2018 20:39:10

Highest Channel / 3MHz / 64QAM

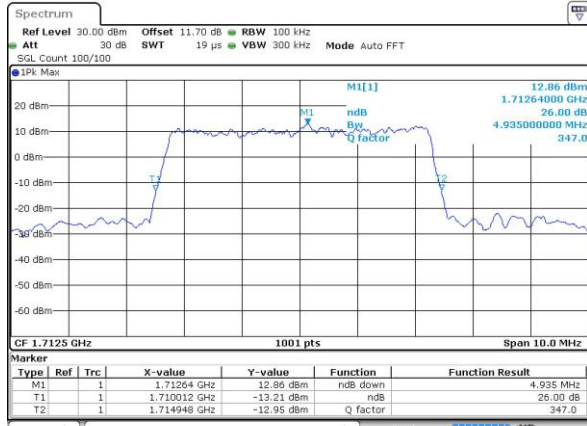


Date: 18.OCT.2018 20:52:07



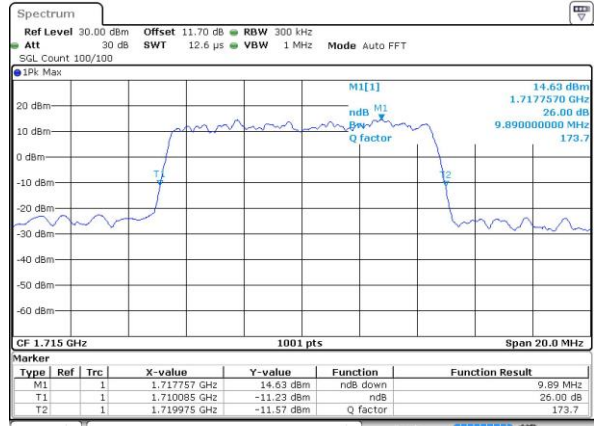
LTE Band 66

Lowest Channel / 5MHz / 64QAM



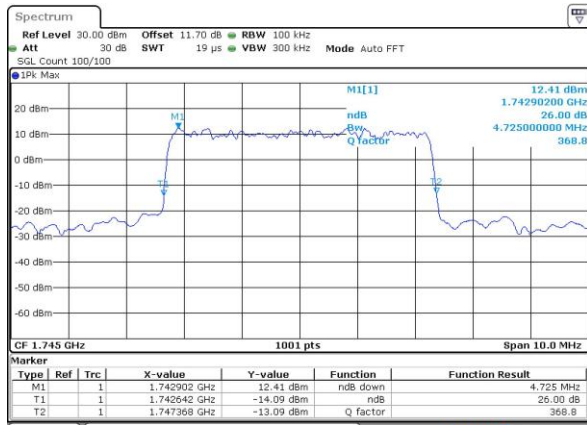
Date: 18.OCT.2018 20:55:31

Lowest Channel / 10MHz / 64QAM



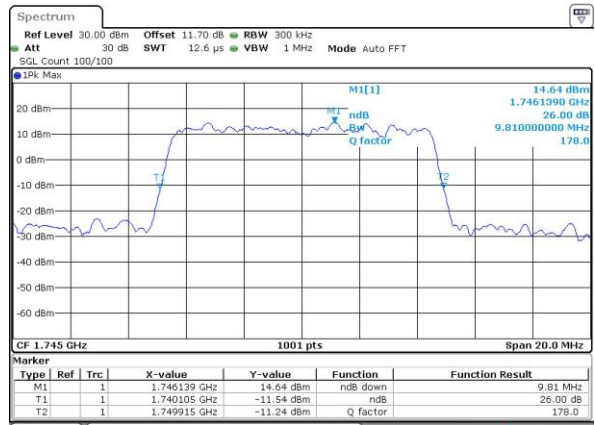
Date: 18.OCT.2018 21:03:24

Middle Channel / 5MHz / 64QAM



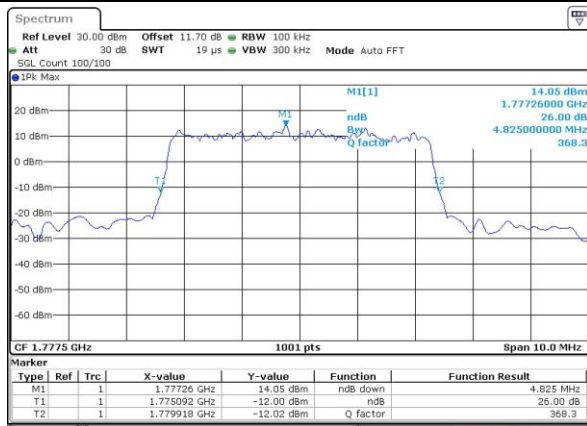
Date: 18.OCT.2018 20:58:55

Middle Channel / 10MHz / 64QAM



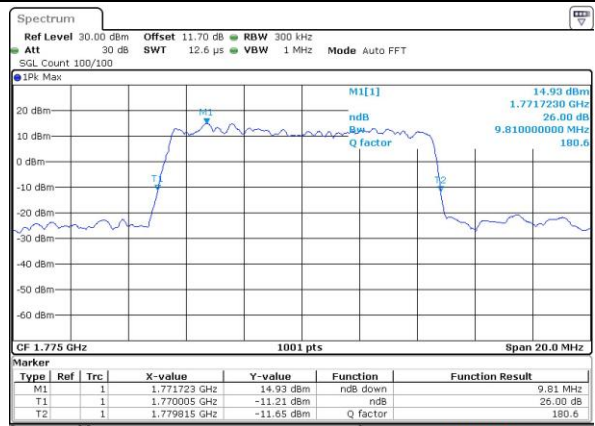
Date: 18.OCT.2018 21:06:48

Highest Channel / 5MHz / 64QAM



Date: 18.OCT.2018 20:59:59

Highest Channel / 10MHz / 64QAM

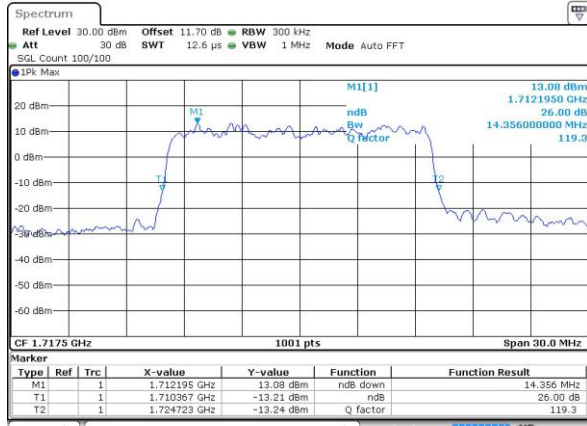


Date: 18.OCT.2018 21:07:52



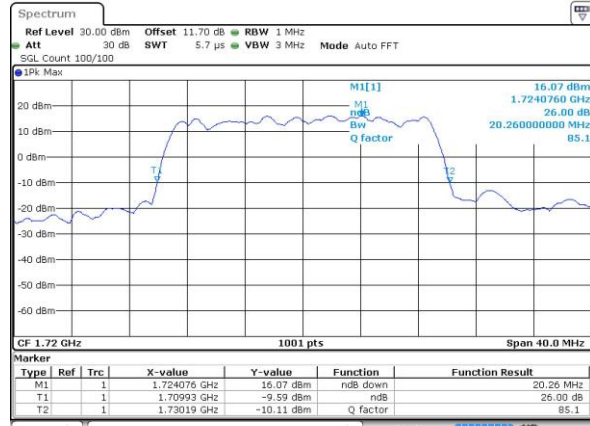
LTE Band 66

Lowest Channel / 15MHz / 64QAM



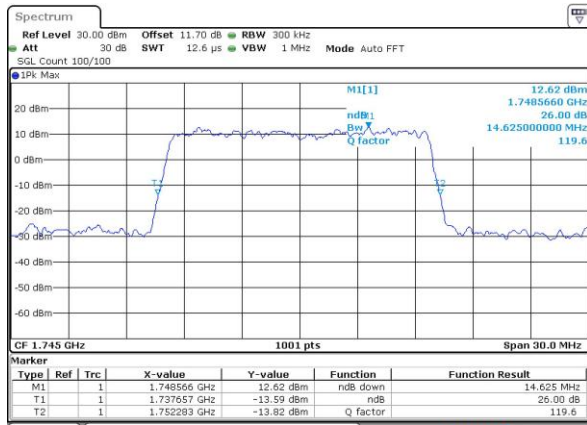
Date: 18.OCT.2018 21:11:17

Lowest Channel / 20MHz / 64QAM



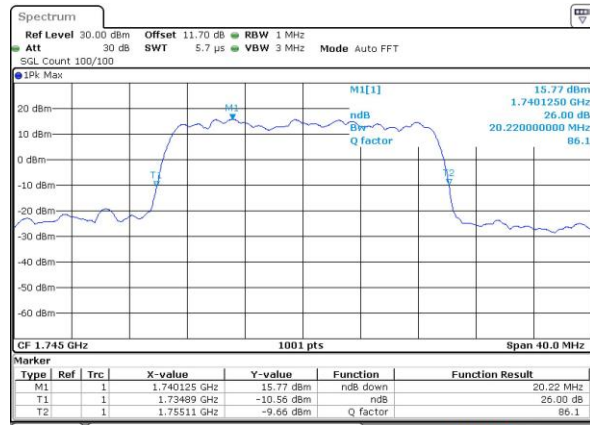
Date: 18.OCT.2018 21:19:09

Middle Channel / 15MHz / 64QAM



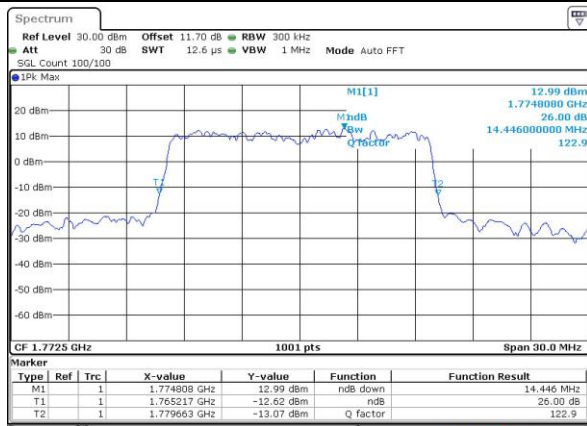
Date: 18.OCT.2018 21:14:41

Middle Channel / 20MHz / 64QAM



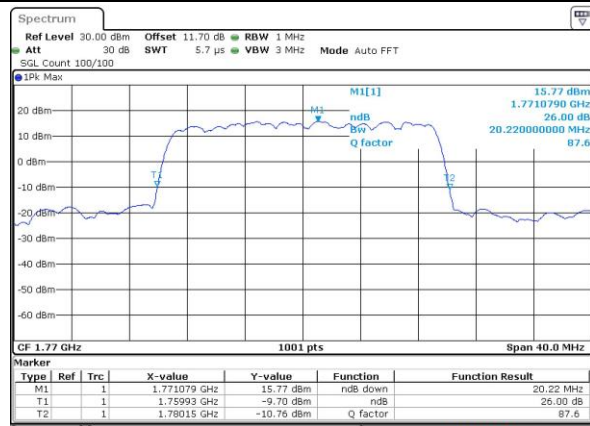
Date: 18.OCT.2018 21:22:33

Highest Channel / 15MHz / 64QAM



Date: 18.OCT.2018 21:15:45

Highest Channel / 20MHz / 64QAM



Date: 18.OCT.2018 21:23:37

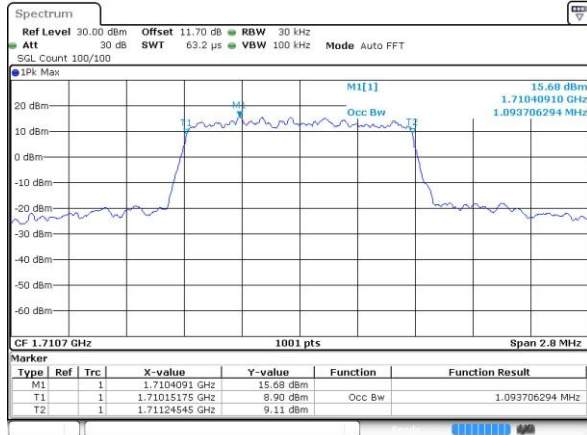
**Occupied Bandwidth**

Mode	LTE Band 66 : 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	1.08	2.71	2.73	4.51	4.51	9.11	9.03	13.49	13.46	18.34	18.3
Middle CH	1.09	1.09	2.71	2.71	4.5	4.49	9.01	9.05	13.4	13.43	18.42	18.54
Highest CH	1.1	1.09	2.72	2.71	4.5	4.48	9.03	9.03	13.46	13.43	18.46	18.38
Mode	LTE Band 66 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.09	-	2.70	-	4.49	-	9.01	-	13.46	-	18.18	-
Middle CH	1.09	-	2.73	-	4.51	-	9.03	-	13.55	-	18.38	-
Highest CH	1.09	-	2.72	-	4.54	-	9.01	-	13.46	-	18.38	-

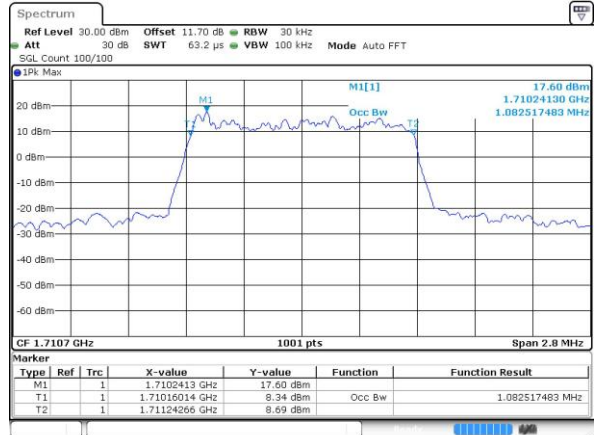


LTE Band 66

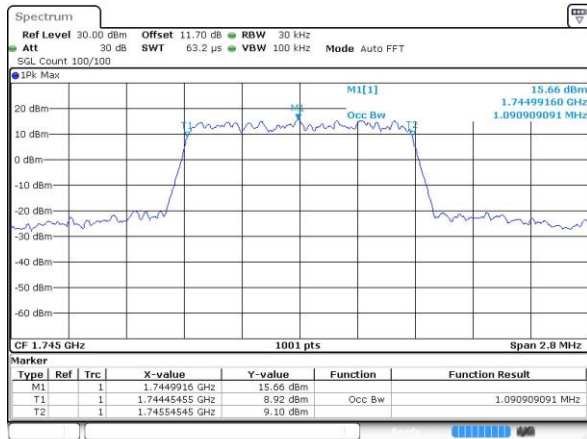
Lowest Channel / 1.4MHz / QPSK



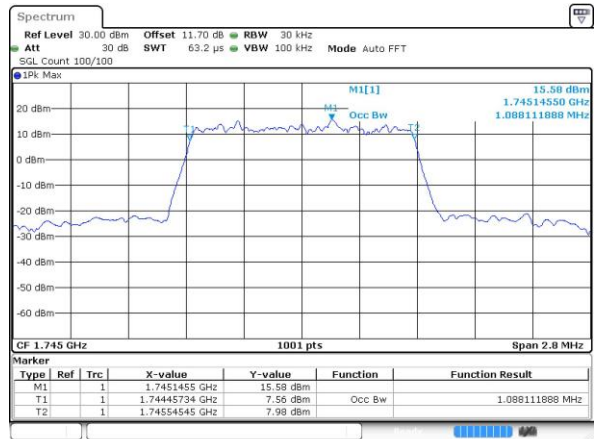
Lowest Channel / 1.4MHz / 16QAM



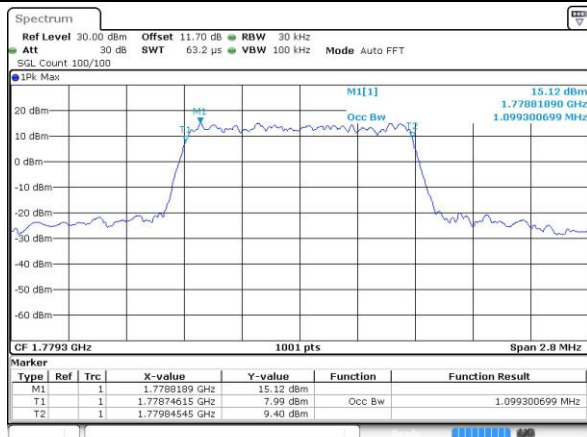
Middle Channel / 1.4MHz / QPSK



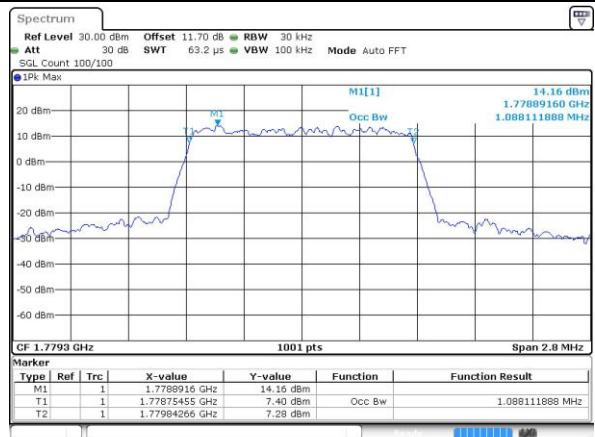
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



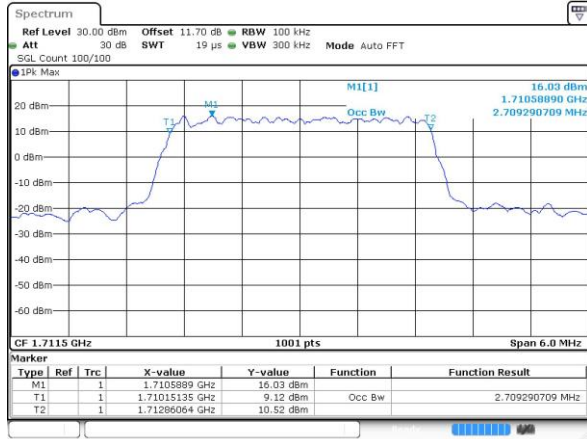
Highest Channel / 1.4MHz / 16QAM



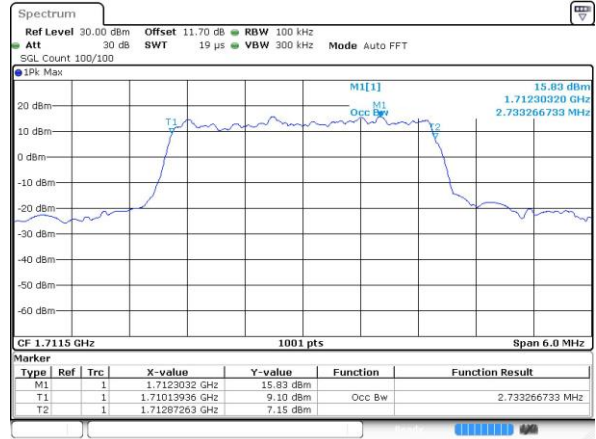


LTE Band 66

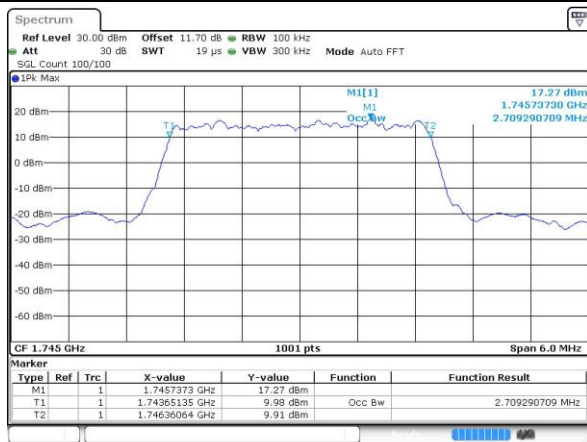
Lowest Channel / 3MHz / QPSK



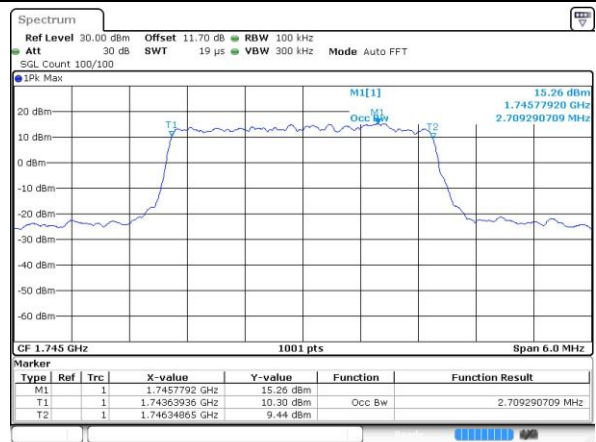
Lowest Channel / 3MHz / 16QAM



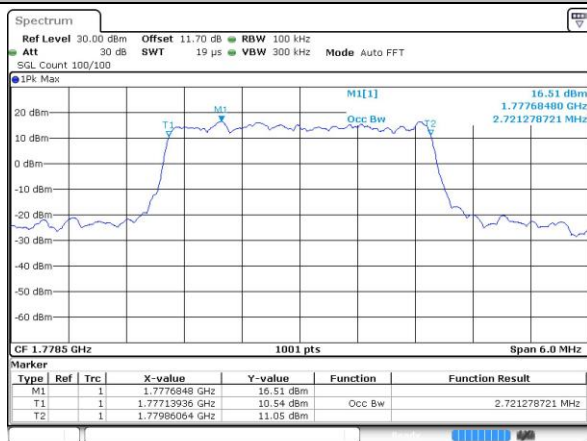
Middle Channel / 3MHz / QPSK



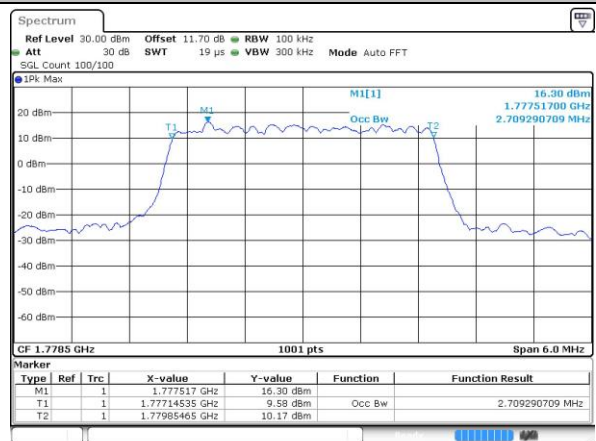
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



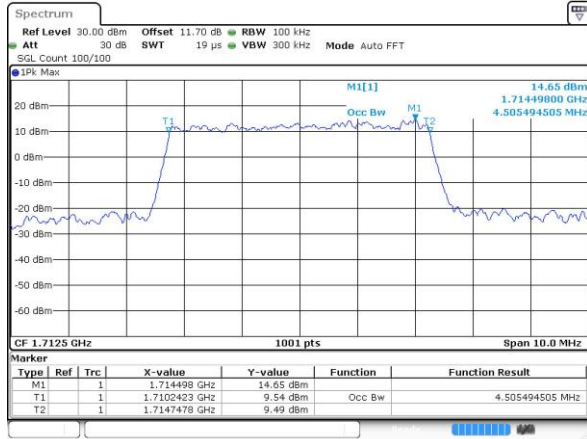
Highest Channel / 3MHz / 16QAM



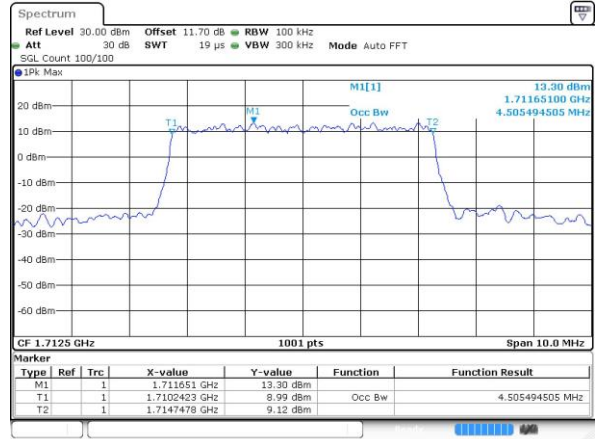


LTE Band 66

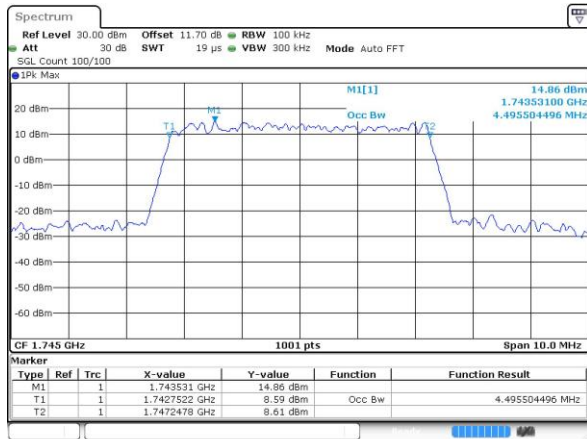
Lowest Channel / 5MHz / QPSK



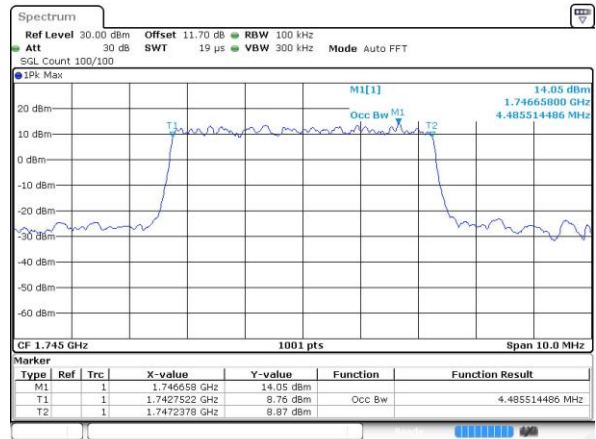
Lowest Channel / 5MHz / 16QAM



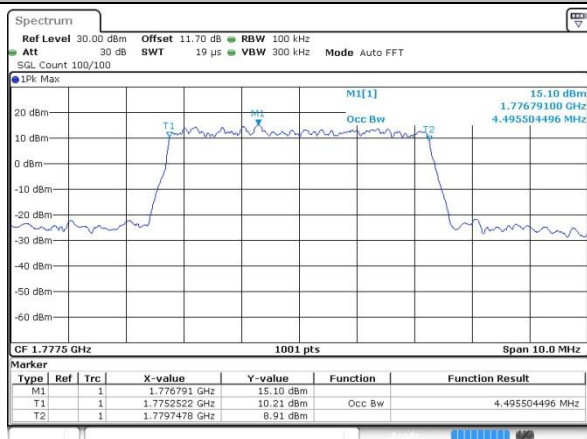
Middle Channel / 5MHz / QPSK



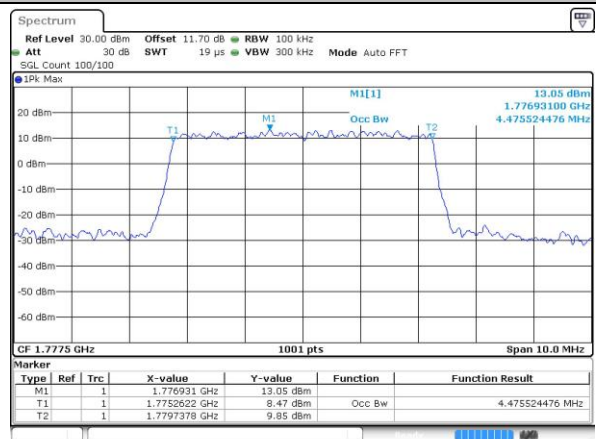
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



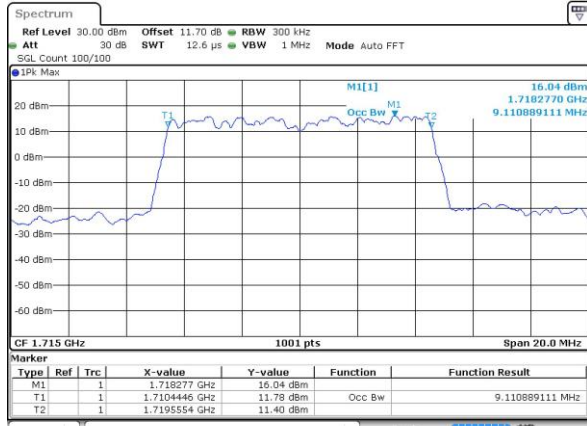
Highest Channel / 5MHz / 16QAM





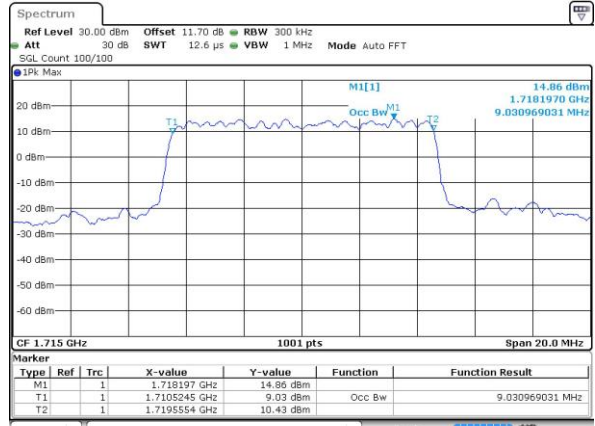
LTE Band 66

Lowest Channel / 10MHz / QPSK



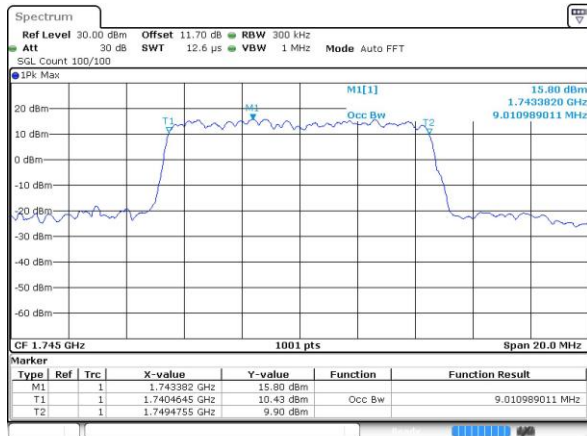
Date: 16.OCT.2018 10:27:59

Lowest Channel / 10MHz / 16QAM



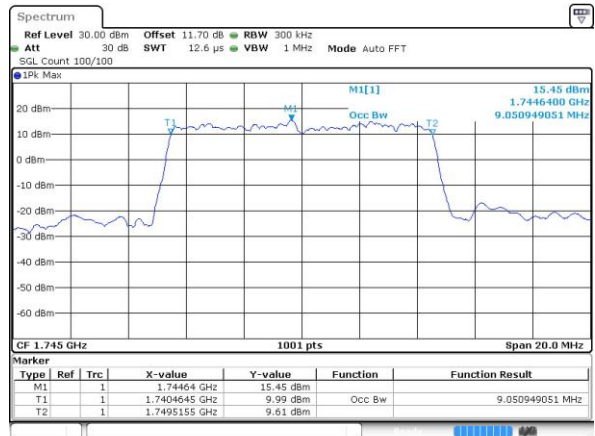
Date: 16.OCT.2018 10:28:11

Middle Channel / 10MHz / QPSK



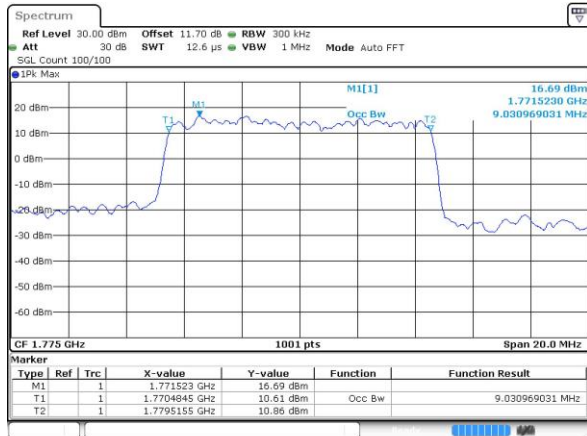
Date: 16.OCT.2018 10:33:47

Middle Channel / 10MHz / 16QAM



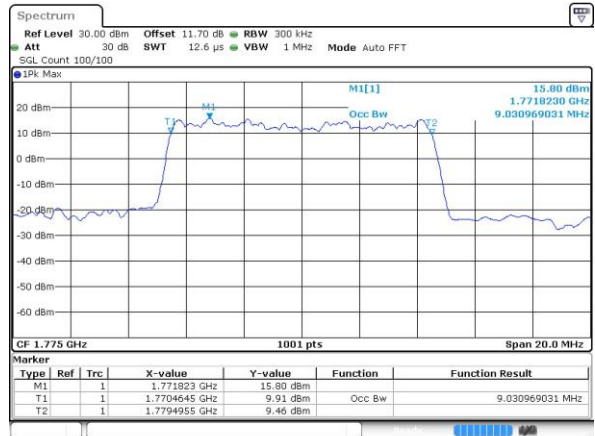
Date: 16.OCT.2018 10:33:59

Highest Channel / 10MHz / QPSK



Date: 16.OCT.2018 11:04:24

Highest Channel / 10MHz / 16QAM

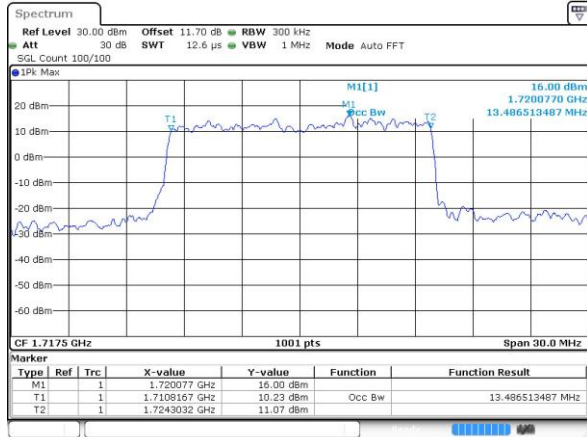


Date: 16.OCT.2018 11:04:36

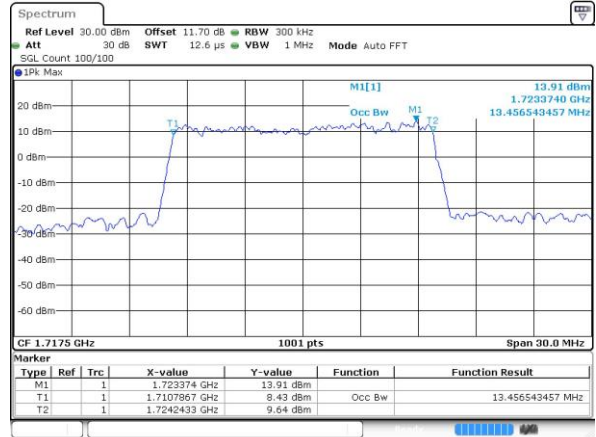


LTE Band 66

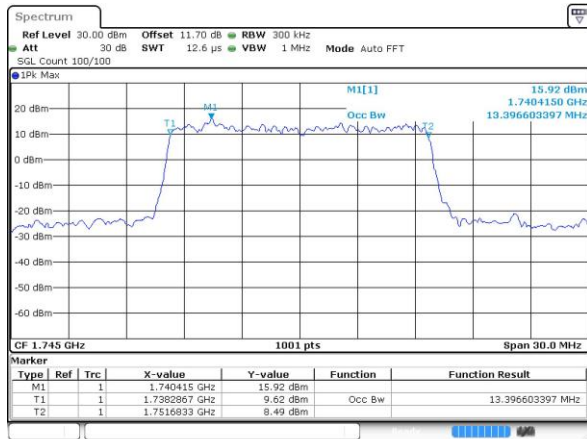
Lowest Channel / 15MHz / QPSK



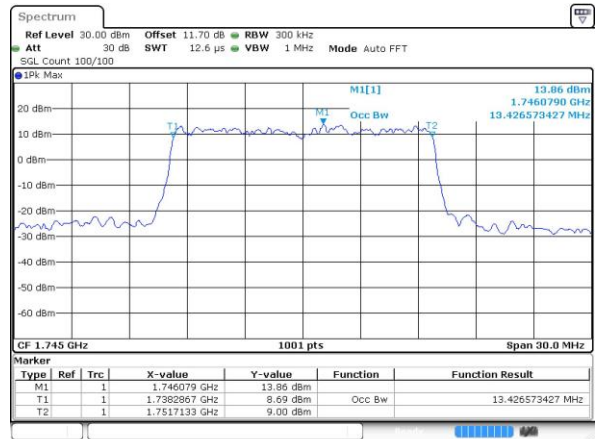
Lowest Channel / 15MHz / 16QAM



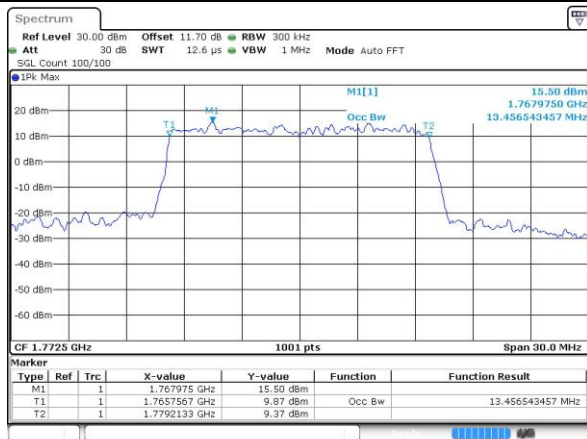
Middle Channel / 15MHz / QPSK



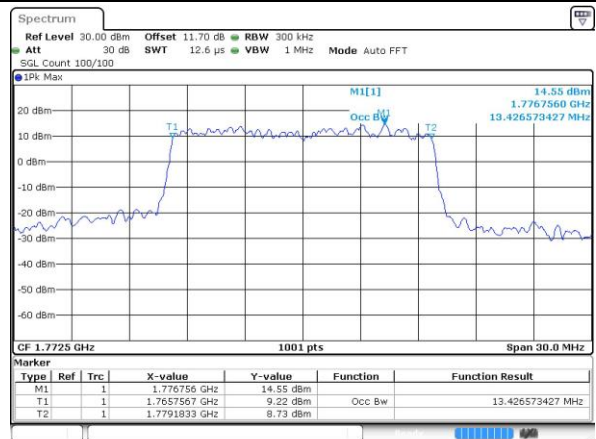
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



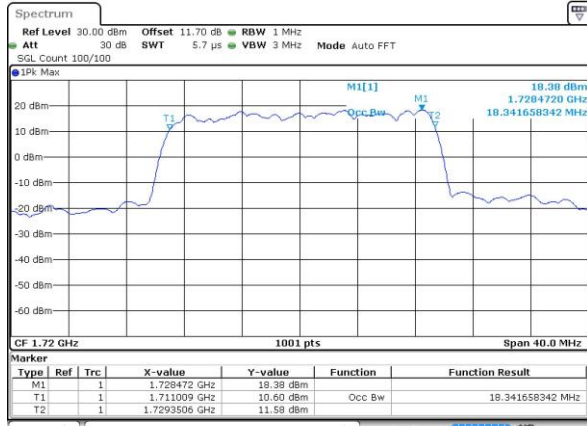
Highest Channel / 15MHz / 16QAM





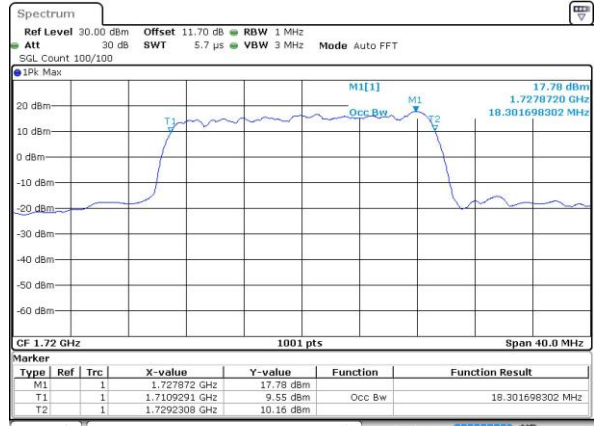
LTE Band 66

Lowest Channel / 20MHz / QPSK



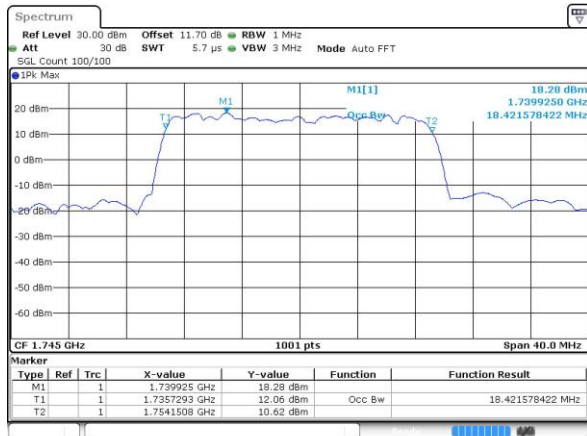
Date: 16.OCT.2018 11:24:16

Lowest Channel / 20MHz / 16QAM



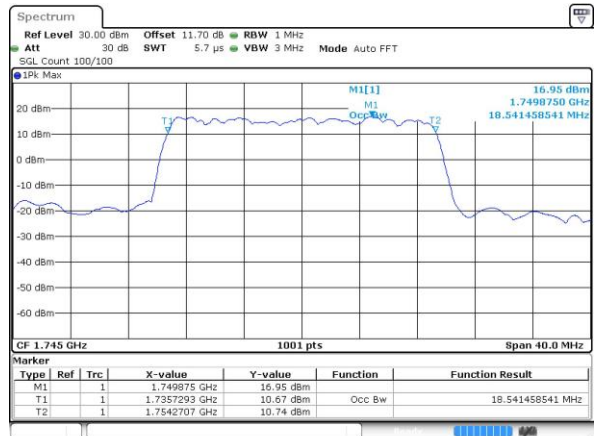
Date: 16.OCT.2018 11:24:27

Middle Channel / 20MHz / QPSK



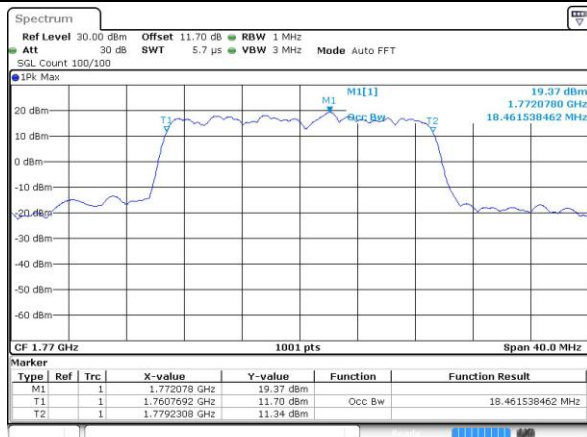
Date: 16.OCT.2018 11:30:04

Middle Channel / 20MHz / 16QAM



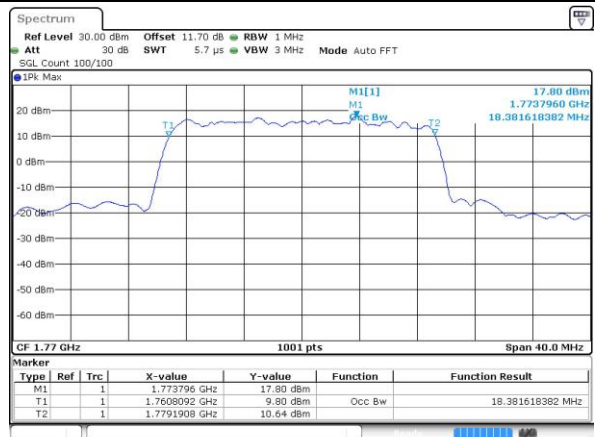
Date: 16.OCT.2018 11:30:16

Highest Channel / 20MHz / QPSK



Date: 16.OCT.2018 11:32:32

Highest Channel / 20MHz / 16QAM

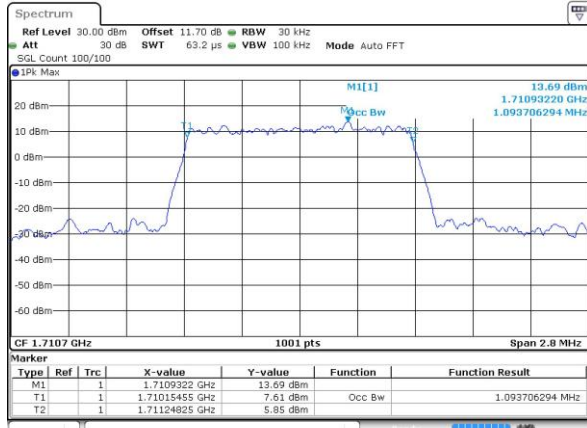


Date: 16.OCT.2018 11:32:43



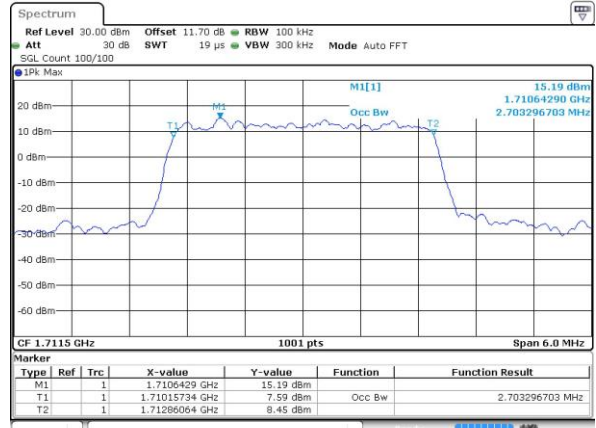
LTE Band 66

Lowest Channel / 1.4MHz / 64QAM



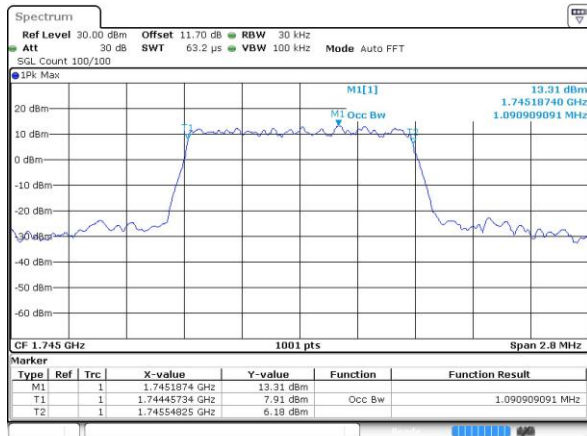
Date: 18.OCT.2018 20:34:30

Lowest Channel / 3MHz / 64QAM



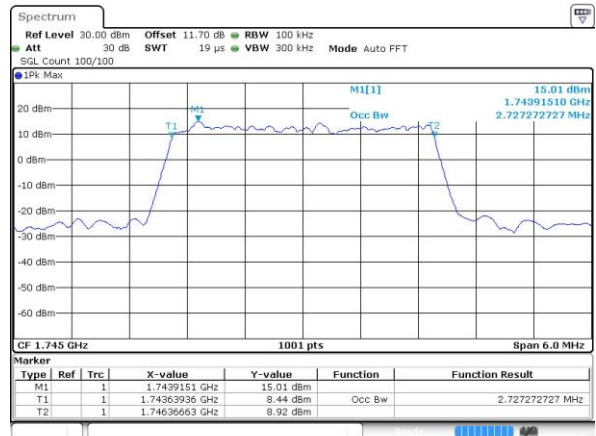
Date: 18.OCT.2018 20:47:28

Middle Channel / 20MHz / 64QAM



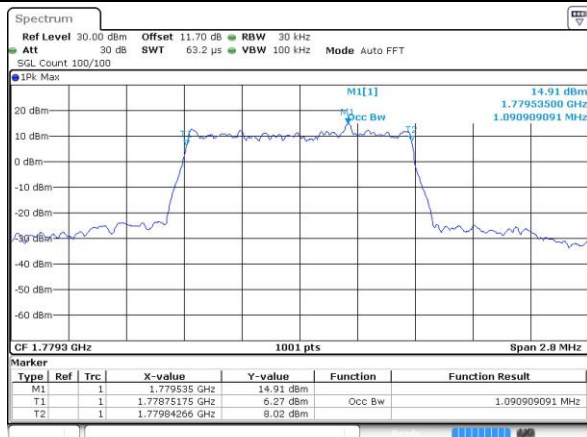
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Middle Channel / 3MHz / 64QAM



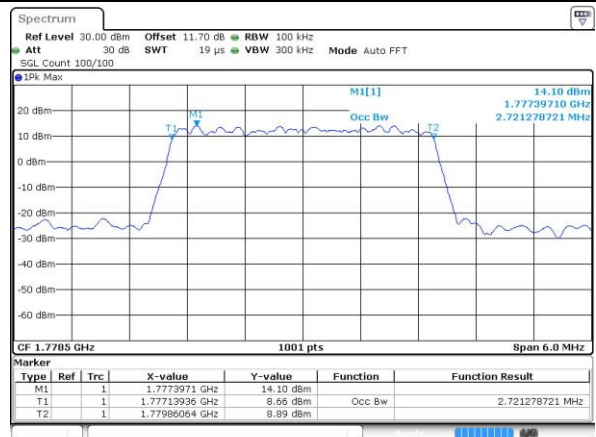
Date: 18.OCT.2018 20:50:52

Highest Channel / 20MHz / 64QAM



Date: 18.OCT.2018 20:38:59

Highest Channel / 3MHz / 64QAM

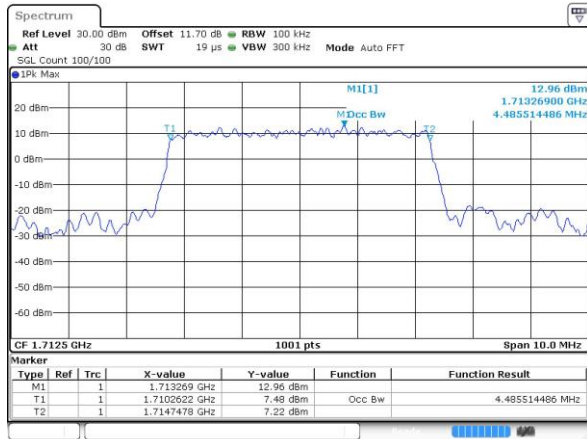


Date: 18.OCT.2018 20:51:56

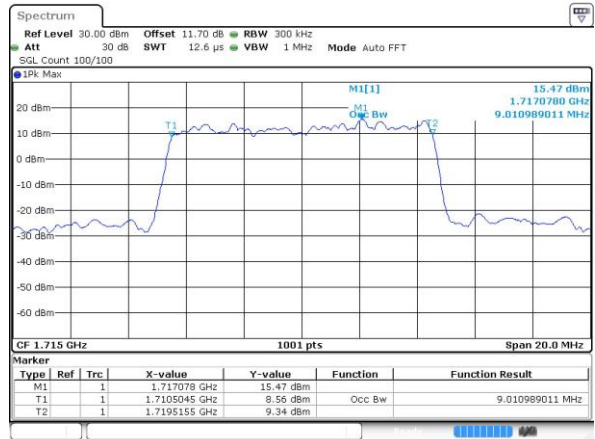


LTE Band 66

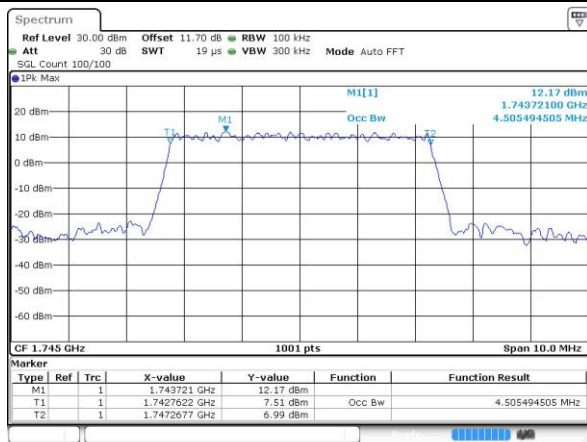
Lowest Channel / 5MHz / 64QAM



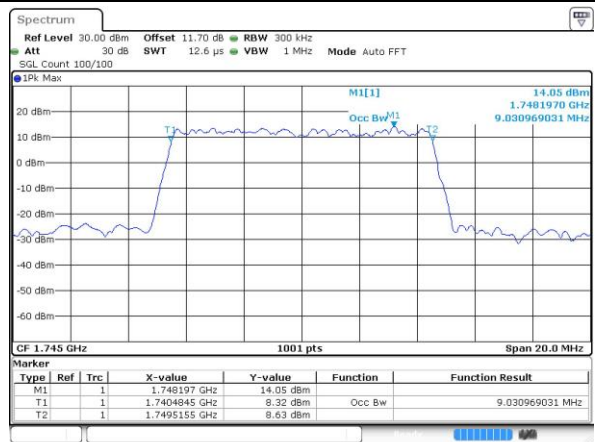
Lowest Channel / 10MHz / 64QAM



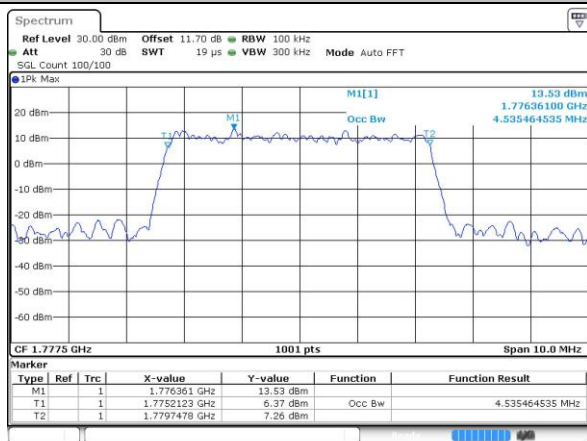
Middle Channel / 5MHz / 64QAM



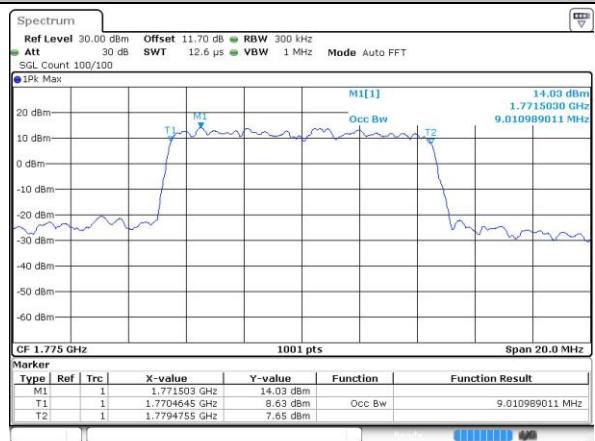
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



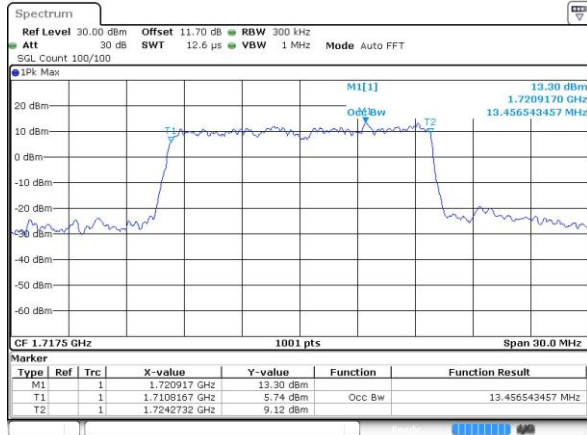
Highest Channel / 10MHz / 64QAM



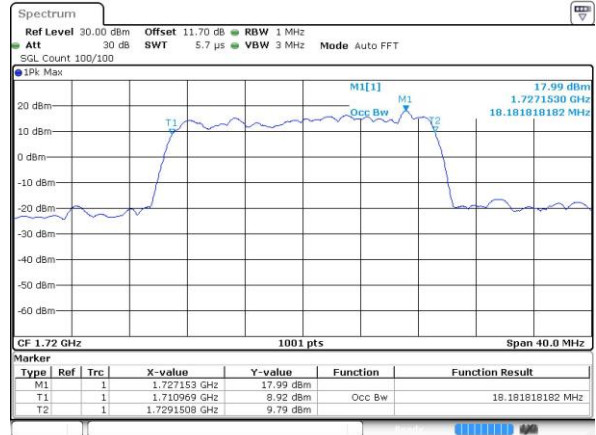


LTE Band 66

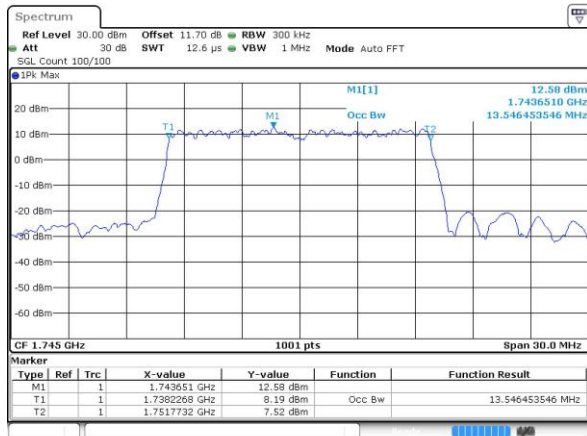
Lowest Channel / 15MHz / 64QAM



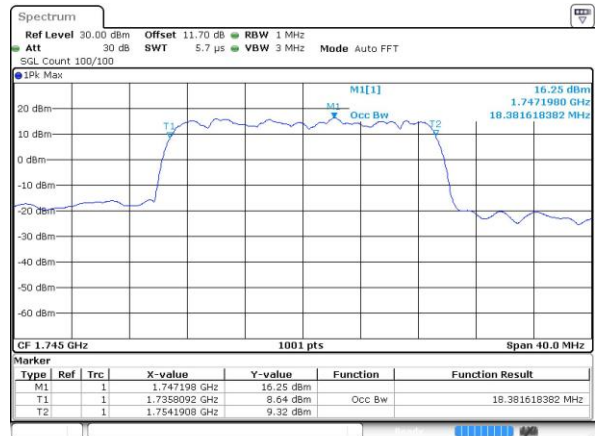
Lowest Channel / 20MHz / 64QAM



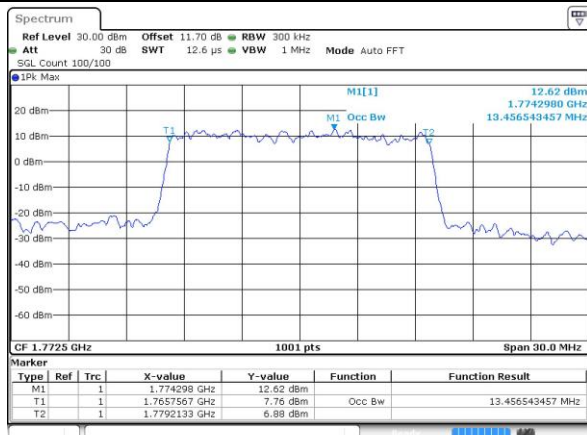
Middle Channel / 15MHz / 64QAM



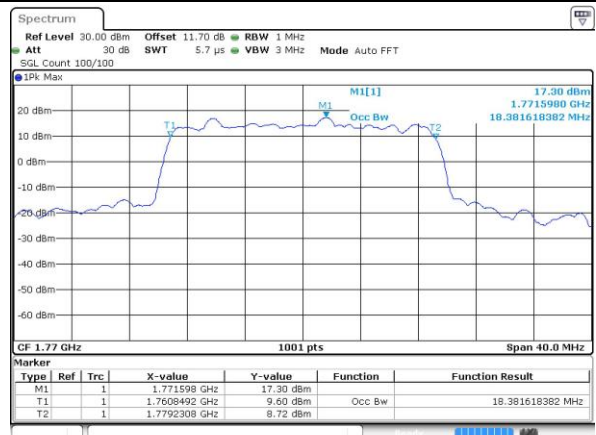
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



Highest Channel / 20MHz / 64QAM



Conducted Band Edge

Mode		LTE Band 66 / 1.4MHz					
Mod.		QPSK		16QAM		64QAM	
Limit (dBm)	RB Size	1RB	Full RB	1RB	Full RB	1RB	Full RB
Lowest CH	≤ -13	0~1MHz	-26.45	-29.94	-27.11	-28.73	-30.04
	≤ -13	>1MHz	-25.24	-20.71	-26.56	-21.5	-30.17
Highest CH	≤ -13	0~1MHz	-22.75	-28.68	-24.56	-29.28	-28.5
	≤ -13	>1MHz	-18.4	-19.03	-19.41	-21.89	-21.75
Result		Compliance					

Mode		LTE Band 66 / 3MHz					
Mod.		QPSK		16QAM		64QAM	
Limit (dBm)	RB Size	1RB	Full RB	1RB	Full RB	1RB	Full RB
Lowest CH	≤ -13	0~1MHz	-20.05	-27.39	-20.2	-29.23	-23.73
	≤ -13	>1MHz	-23.47	-15.69	-23.39	-21.6	-24.92
Highest CH	≤ -13	0~1MHz	-20.62	-22.7	-20.27	-28.9	-23.04
	≤ -13	>1MHz	-20.47	-22.46	-20.91	-22.82	-21.88
Result		Compliance					

Mode		LTE Band 66 / 5MHz					
Mod.		QPSK		16QAM		64QAM	
Limit (dBm)	RB Size	1RB	Full RB	1RB	Full RB	1RB	Full RB
Lowest CH	≤ -13	0~1MHz	-23.54	-30.52	-23.53	-30.41	-26.83
	≤ -13	>1MHz	-22.52	-22.48	-22.72	-22.7	-24.28
Highest CH	≤ -13	0~1MHz	-24.18	-29.86	-24.31	-31.49	-26.06
	≤ -13	>1MHz	-21.23	-23.23	-21.61	-24.36	-23.66
Result		Compliance					

Mode		LTE Band 66 / 10MHz					
Mod.		QPSK		16QAM		64QAM	
Limit (dBm)	RB Size	1RB	Full RB	1RB	Full RB	1RB	Full RB
Lowest CH	≤ -13	0~1MHz	-29.73	-32.13	-29.77	-34.21	-33.49
	≤ -13	>1MHz	-21.62	-25.58	-22.91	-26.19	-24.56
Highest CH	≤ -13	0~1MHz	-29.51	-32.39	-30.35	-33.53	-33.26
	≤ -13	>1MHz	-21.8	-26.35	-22	-27.04	-23.89
Result		Compliance					

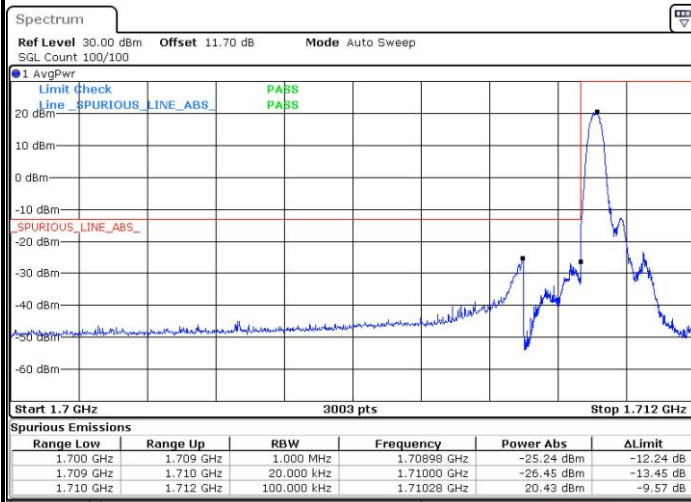
Mode		LTE Band 66 / 15MHz						
Mod.		QPSK		16QAM		64QAM		
Limit (dBm)	RB Size	1RB	Full RB	1RB	Full RB	1RB	Full RB	
Lowest CH	≤ -13	0~1MHz	-29.21	-31.59	-28.81	-29.99	-33.46	-35.27
	≤ -13	>1MHz	-21.25	-23.72	-22.23	-26.3	-24.68	-28.07
Highest CH	≤ -13	0~1MHz	-31.27	-31.88	-30.16	-31.02	-33.15	-34.52
	≤ -13	>1MHz	-21.61	-26.35	-22.32	-26.25	-24.07	-27.51
Result		Compliance						

Mode		LTE Band 66 / 20MHz						
Mod.		QPSK		16QAM		64QAM		
Limit (dBm)	RB Size	1RB	Full RB	1RB	Full RB	1RB	Full RB	
Lowest CH	≤ -13	0~1MHz	-31.01	-30.16	-32.33	-31.76	-34.47	-34.22
	≤ -13	>1MHz	-22.45	-25.24	-23.17	-26.73	-25.73	-28.05
Highest CH	≤ -13	0~1MHz	-30.84	-29.37	-30.32	-30.07	-32.45	-31.71
	≤ -13	>1MHz	-21.73	-24.05	-22.16	-24.5	-24.37	-26.13
Result		Compliance						

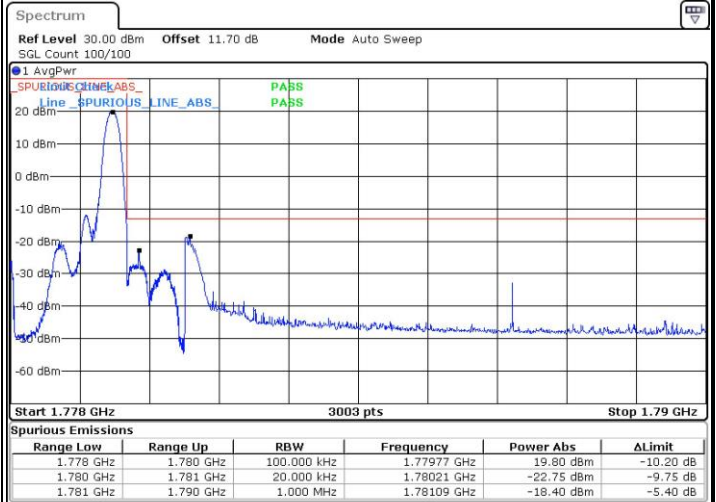


LTE Band 66 / 1.4MHz / QPSK

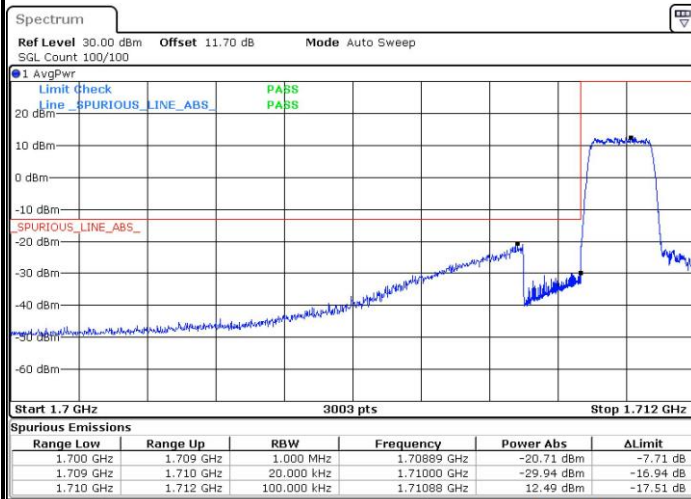
Lowest Band Edge / 1RB



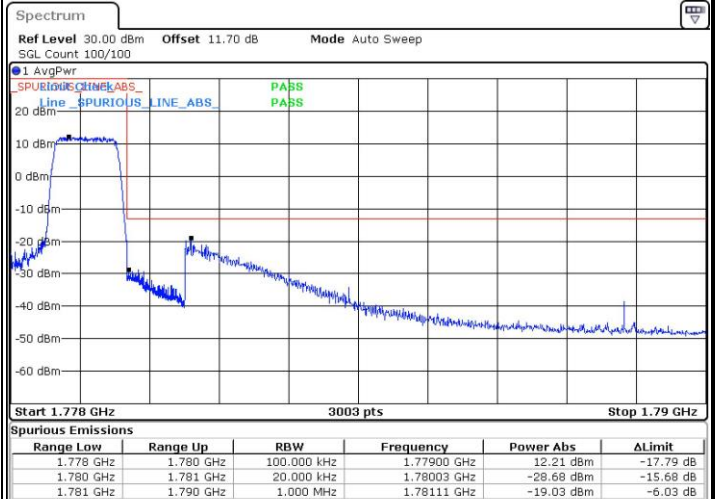
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



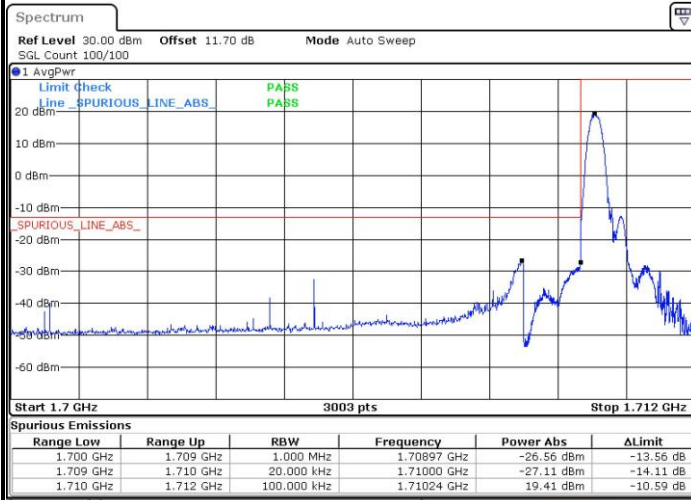
Highest Band Edge / Full RB



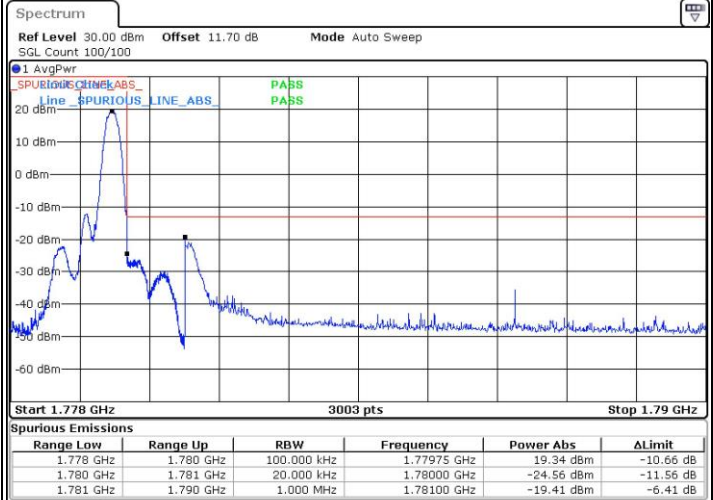


LTE Band 66 / 1.4MHz / 16QAM

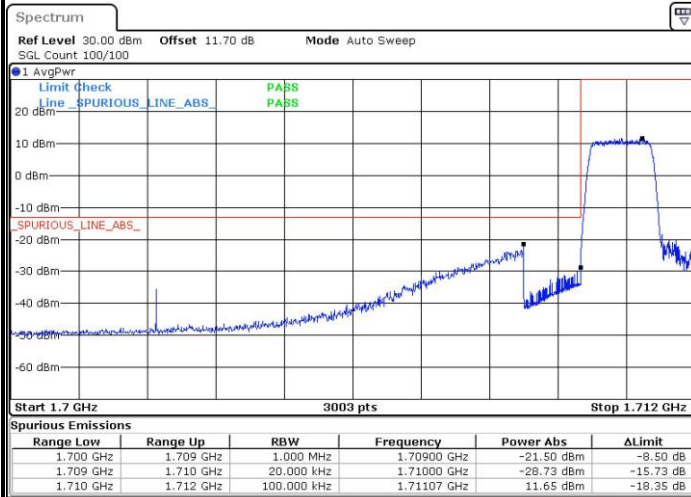
Lowest Band Edge / 1 RB



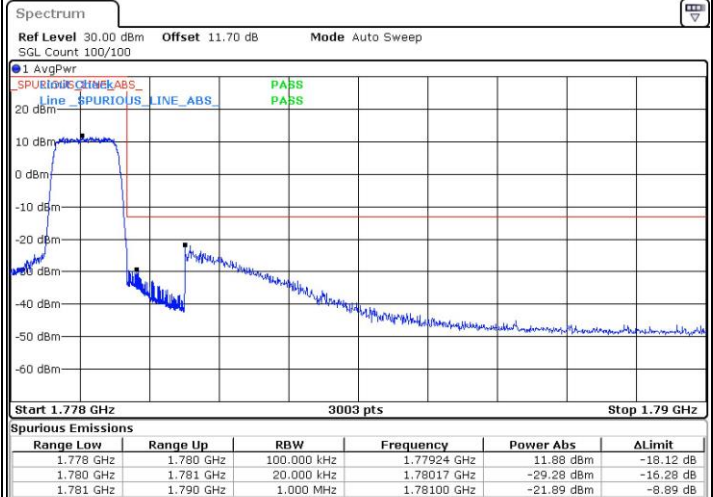
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



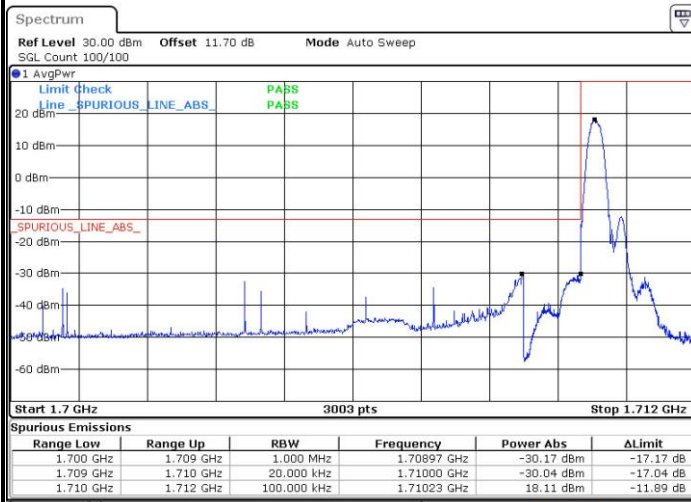
Highest Band Edge / Full RB



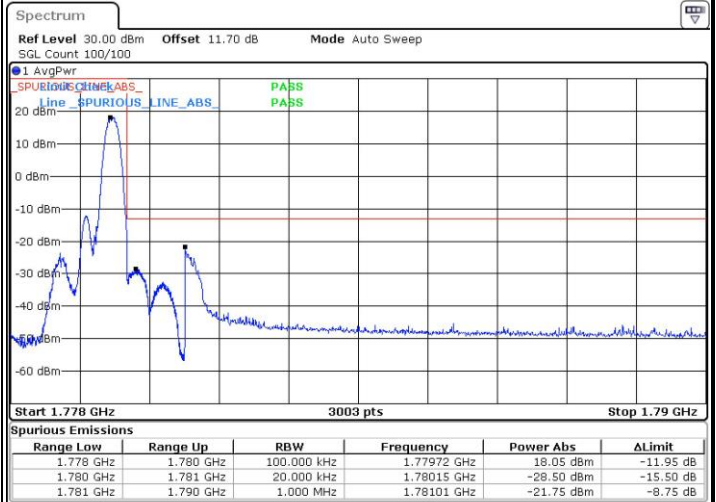


LTE Band 66 / 1.4MHz / 64QAM

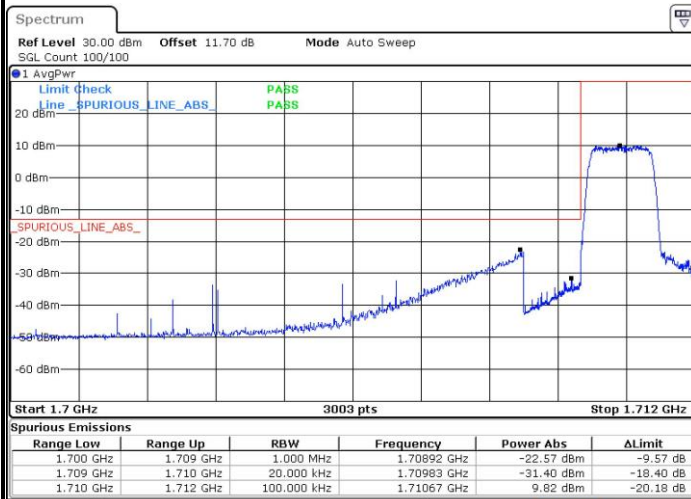
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

