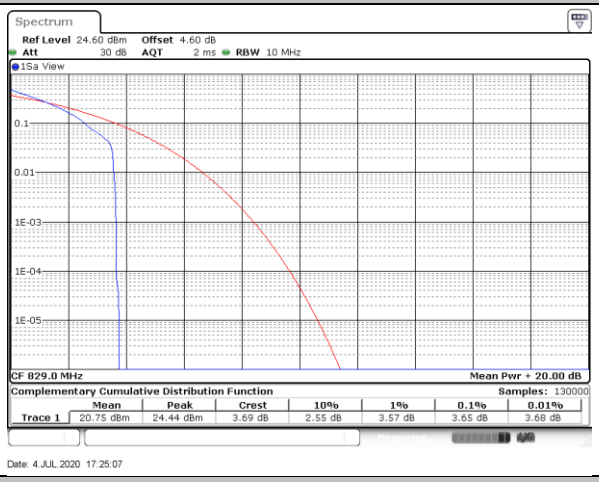
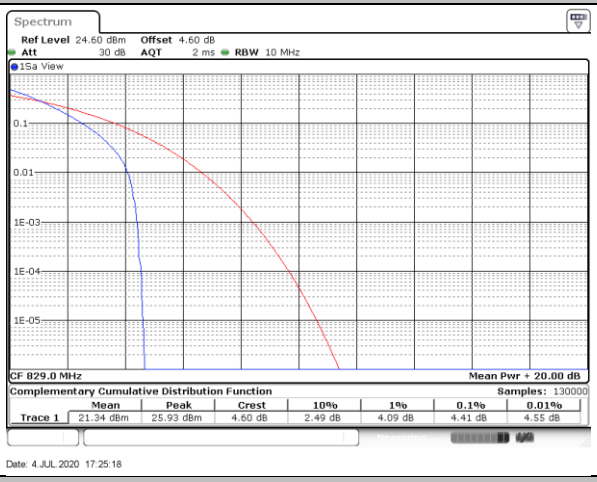
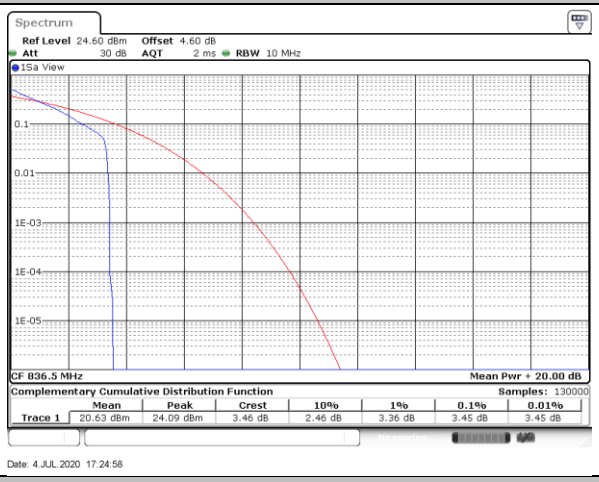
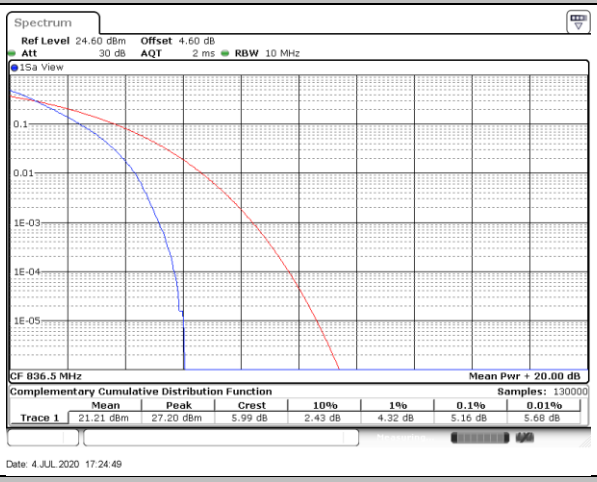
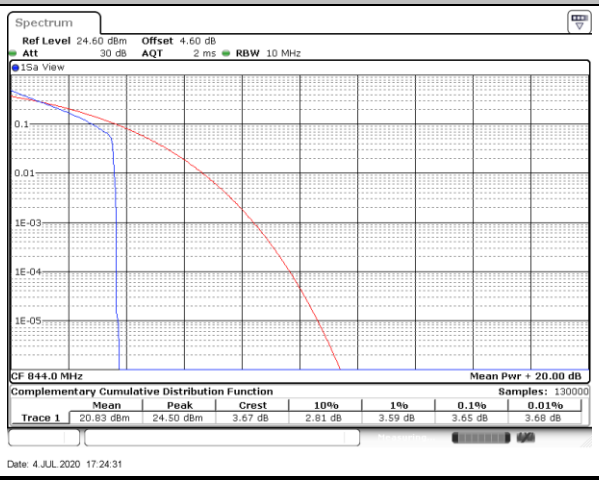
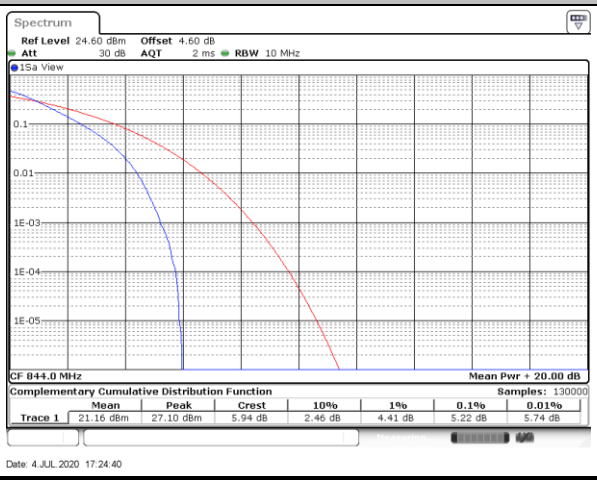
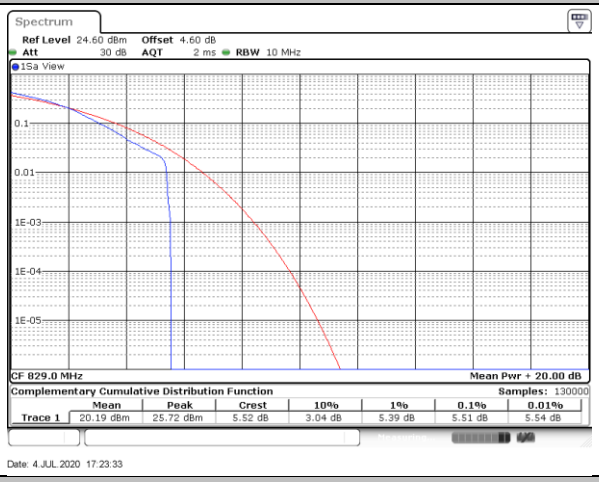
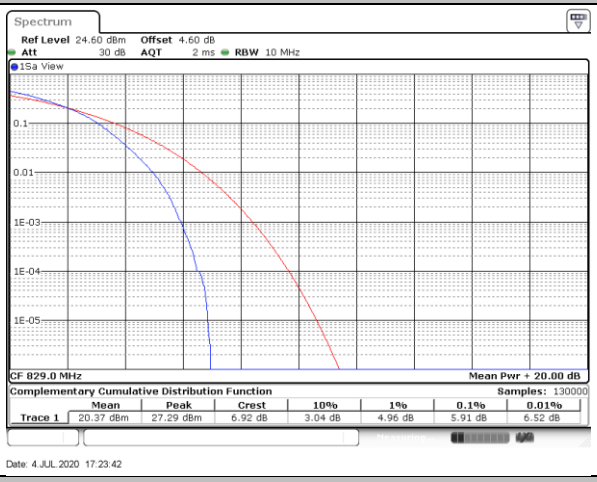
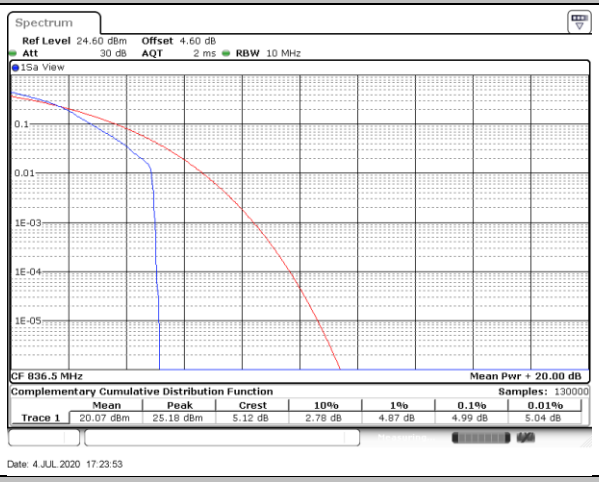
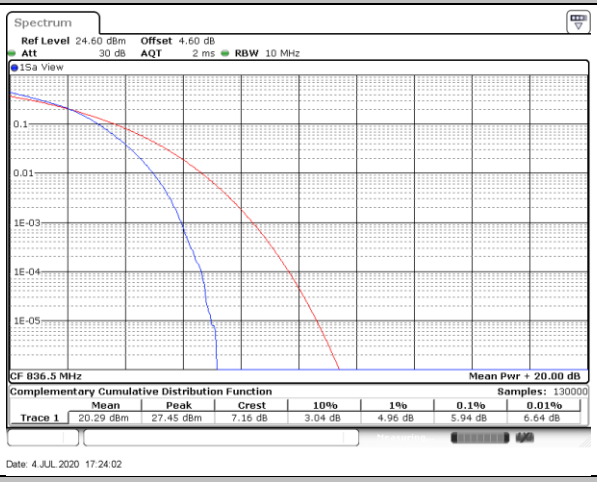
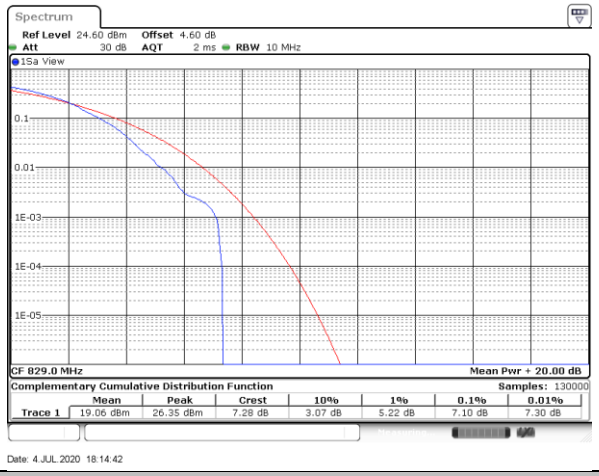
LTE Band 5 / 10MHz / QPSK	
Lowest Channel / 1RB	**Lowest Channel / Full RB**
	
Middle Channel / 1RB	**Middle Channel / Full RB**
	
Highest Channel / 1RB	**Highest Channel / Full RB**
	

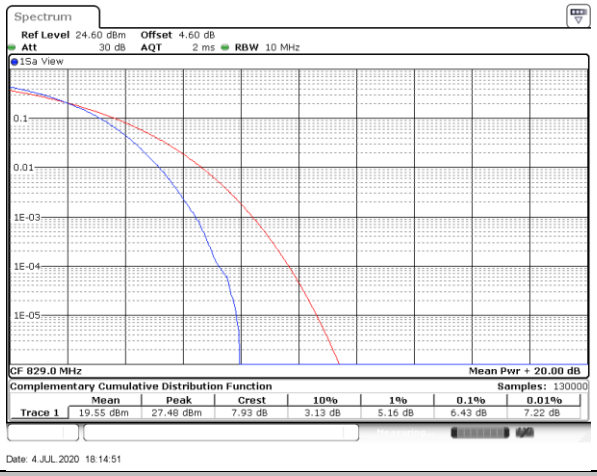
LTE Band 5 / 10MHz / 16QAM	
Lowest Channel / 1RB	**Lowest Channel / Full RB**
	
Middle Channel / 1RB	**Middle Channel / Full RB**
	
Highest Channel / 1RB	**Highest Channel / Full RB**

LTE Band 5 / 10MHz / 64QAM

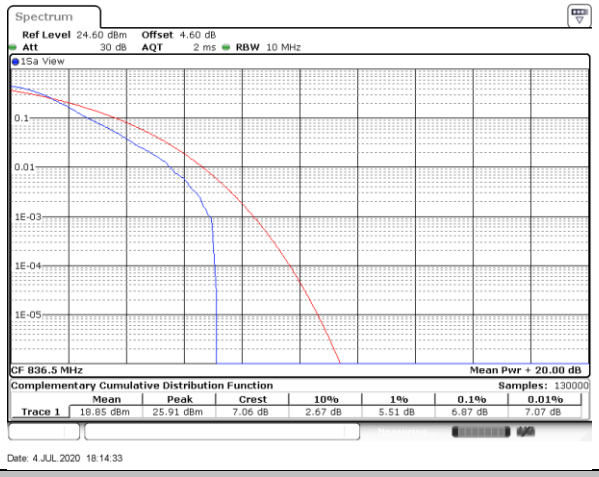
Lowest Channel / 1RB



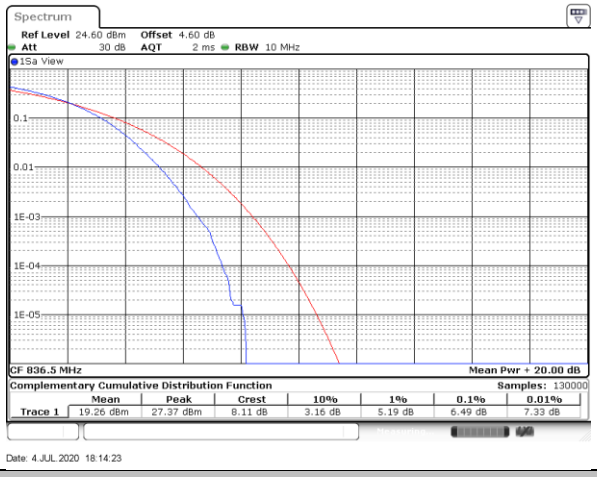
Lowest Channel / Full RB



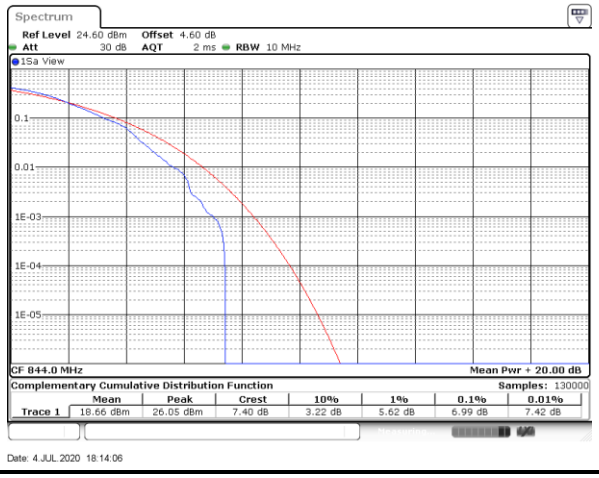
Middle Channel / 1RB



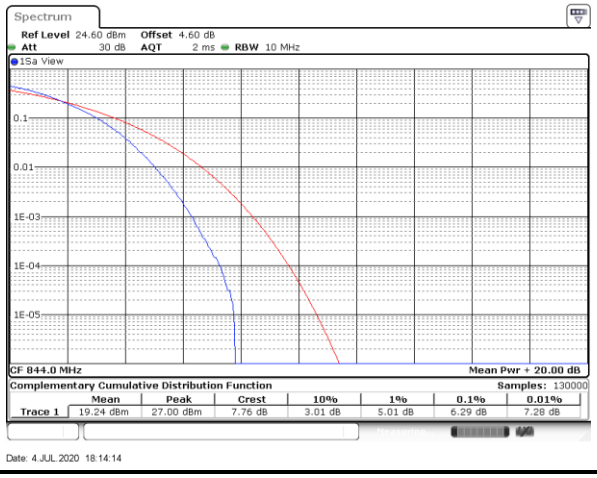
Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB

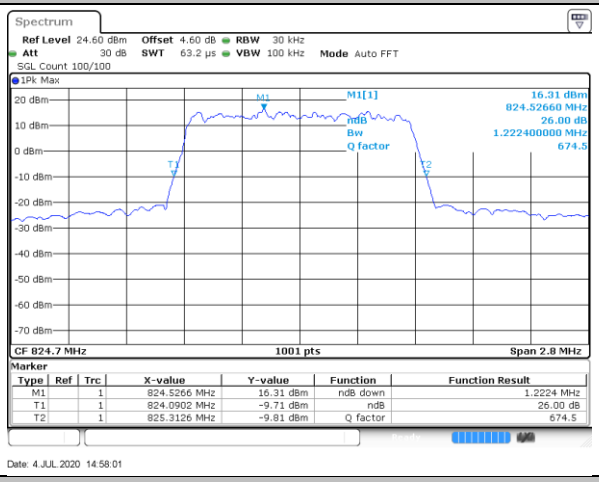


26dB Bandwidth

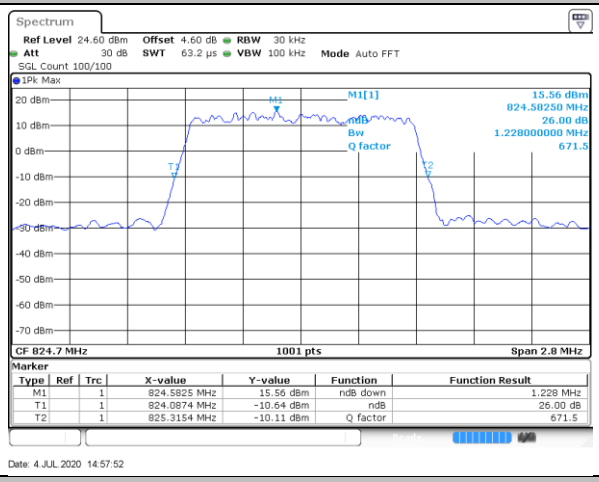
Mode	LTE Band 5 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.22	1.23	3.05	3.02	4.97	4.90	9.69	9.71	-	-	-	-
Middle CH	1.23	1.24	3.03	3.03	4.92	4.87	9.67	9.81	-	-	-	-
Highest CH	1.22	1.23	3.01	3.04	4.84	4.91	9.73	9.75	-	-	-	-
Mode	LTE Band 5 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.23	-	3.07	-	4.86	-	9.85	-	-	-	-	-
Middle CH	1.22	-	3.04	-	4.85	-	9.71	-	-	-	-	-
Highest CH	1.24	-	3.00	-	4.85	-	9.81	-	-	-	-	-

LTE Band 5

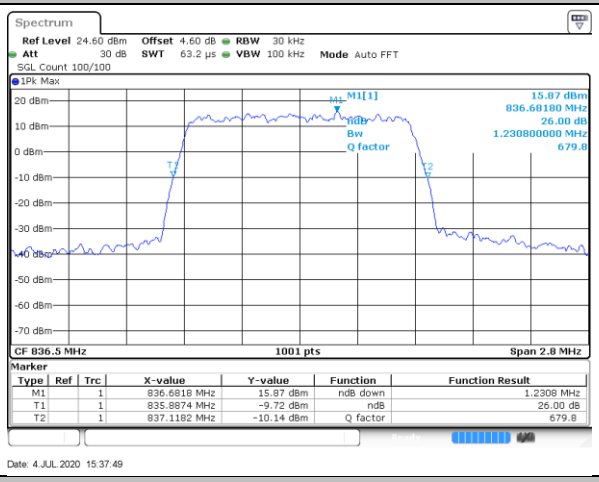
Lowest Channel / 1.4MHz / QPSK



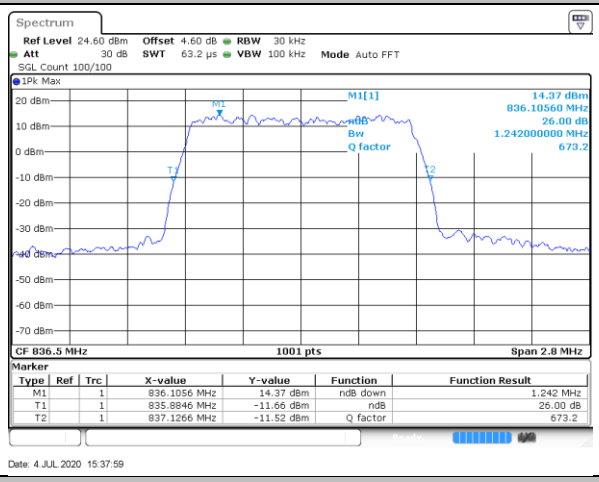
Lowest Channel / 1.4MHz / 16QAM



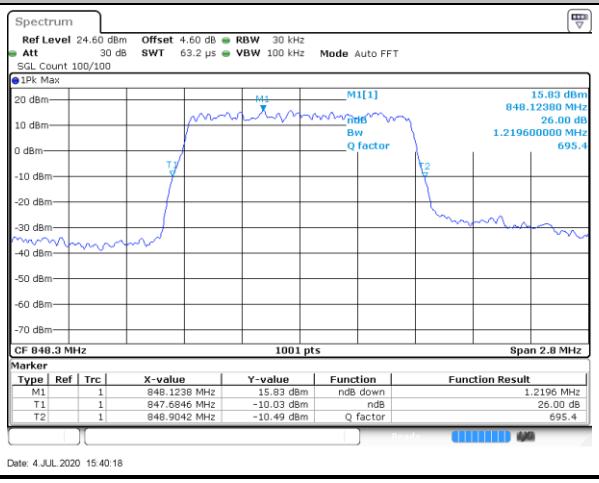
Middle Channel / 1.4MHz / QPSK



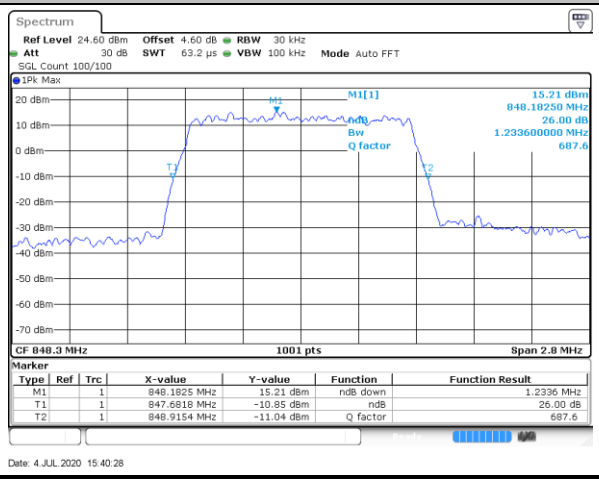
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK

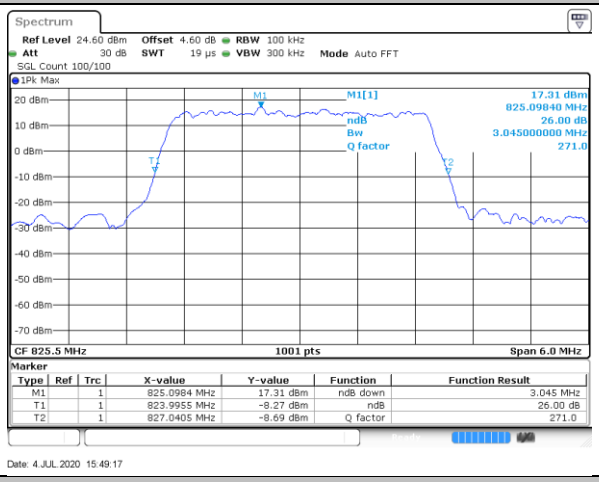


Highest Channel / 1.4MHz / 16QAM

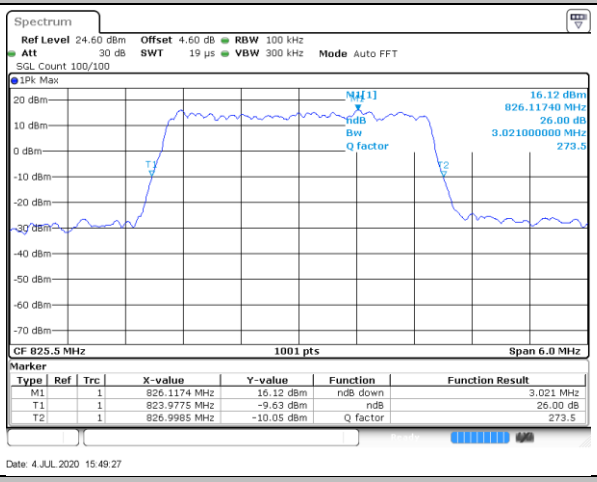


LTE Band 5

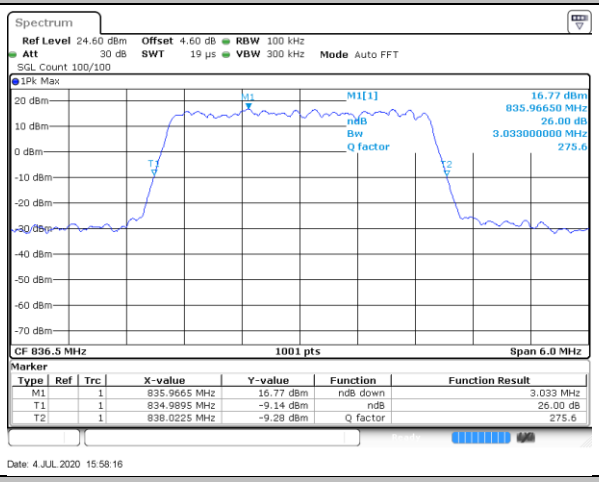
Lowest Channel / 3MHz / QPSK



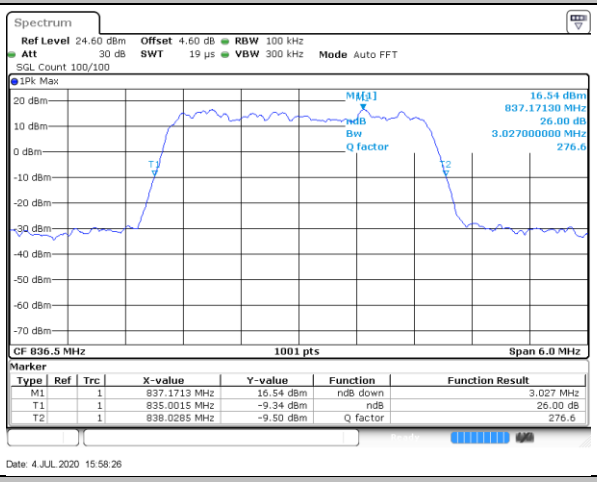
Lowest Channel / 3MHz / 16QAM



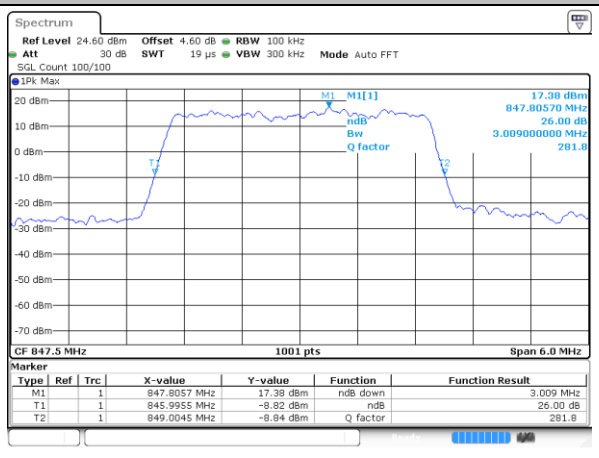
Middle Channel / 3MHz / QPSK



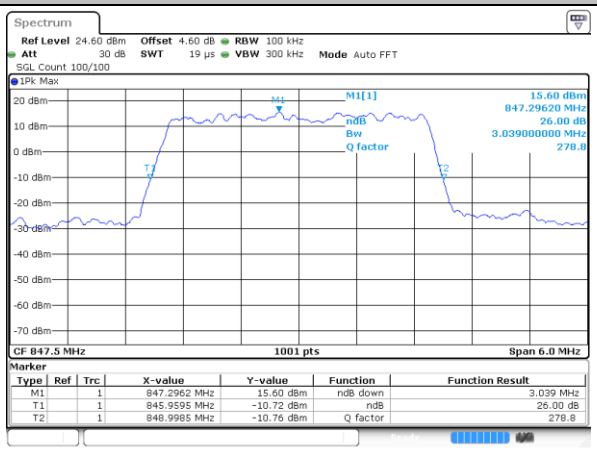
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK

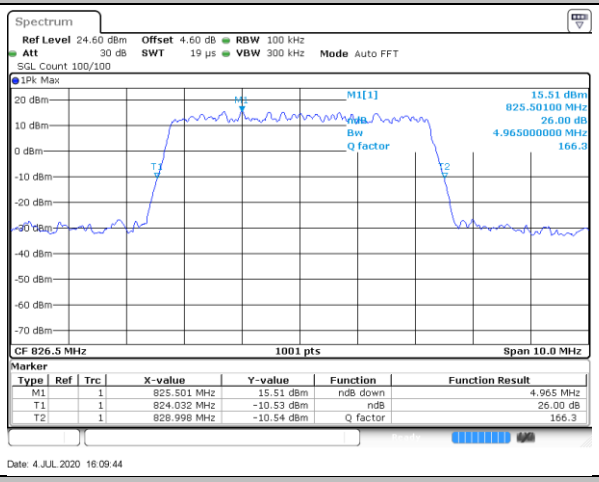


Highest Channel / 3MHz / 16QAM

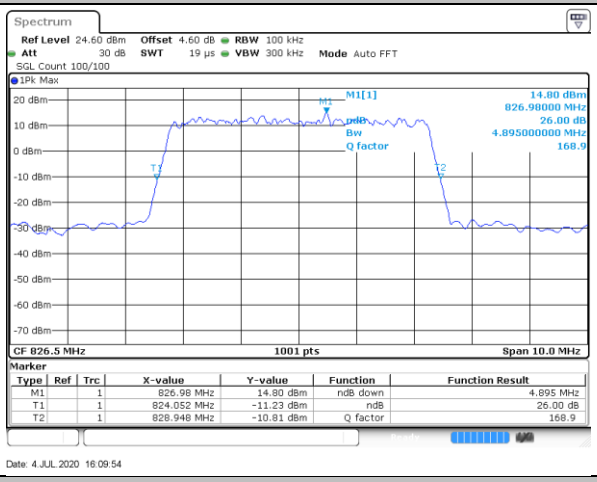


LTE Band 5

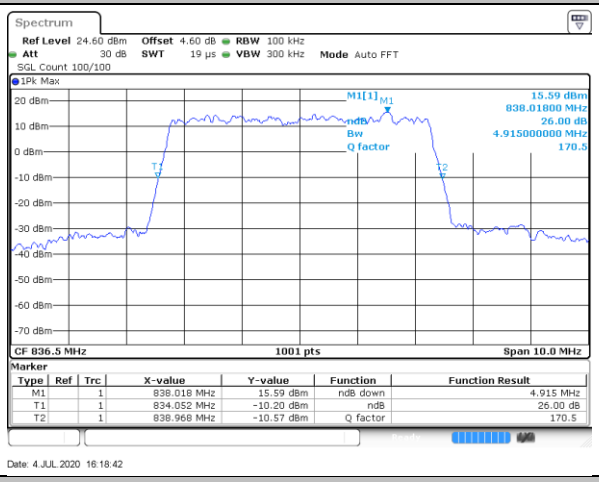
Lowest Channel / 5MHz / QPSK



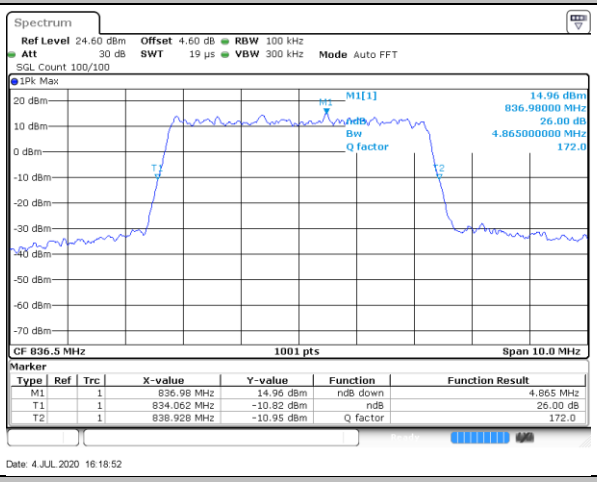
Lowest Channel / 5MHz / 16QAM



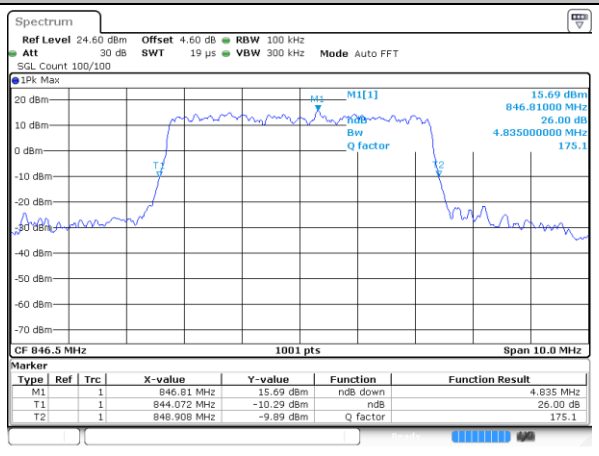
Middle Channel / 5MHz / QPSK



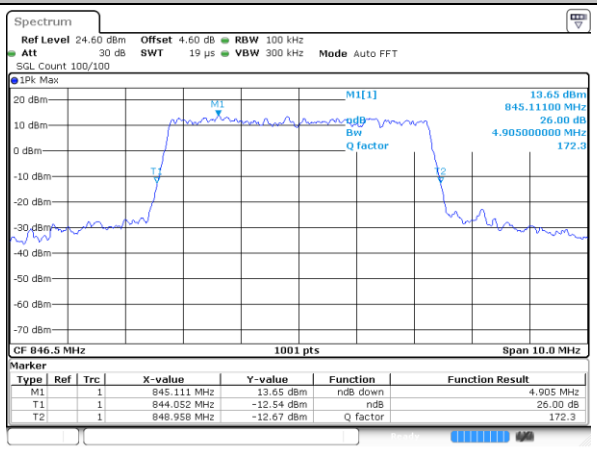
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

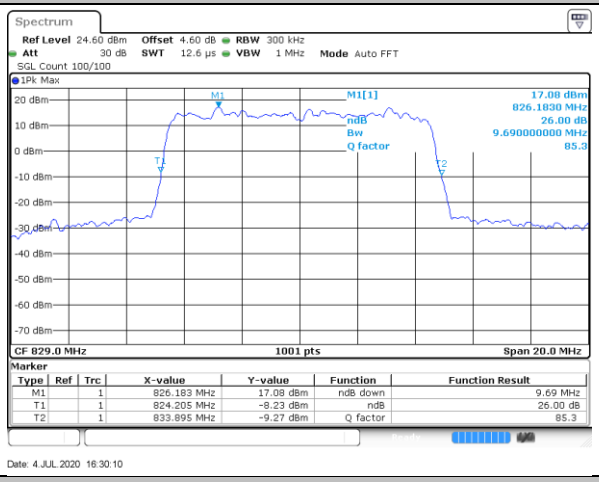


Highest Channel / 5MHz / 16QAM

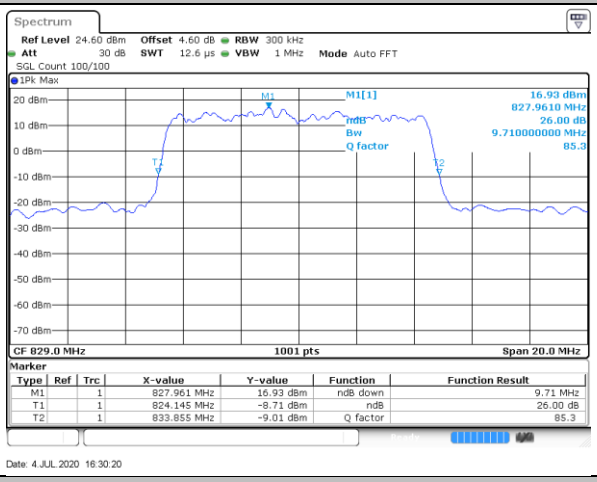


LTE Band 5

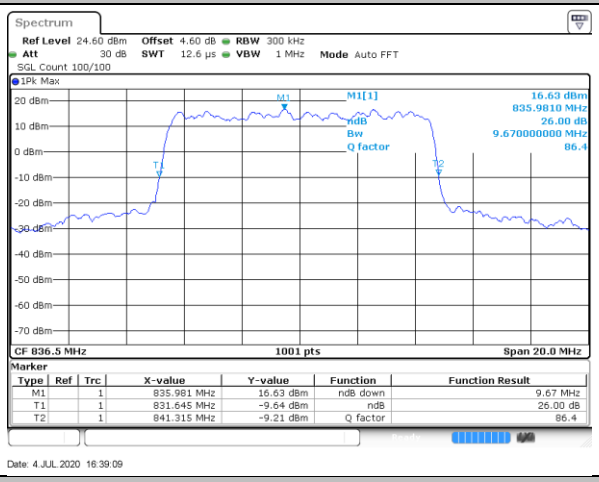
Lowest Channel / 10MHz / QPSK



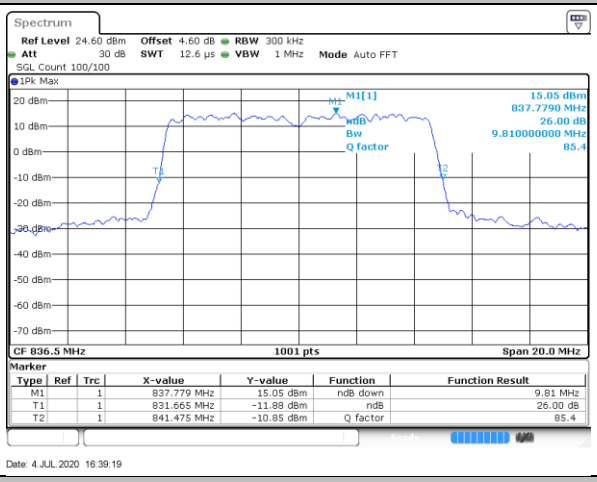
Lowest Channel / 10MHz / 16QAM



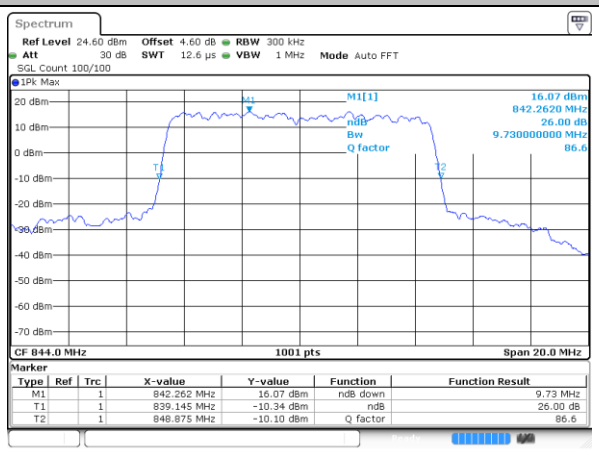
Middle Channel / 10MHz / QPSK



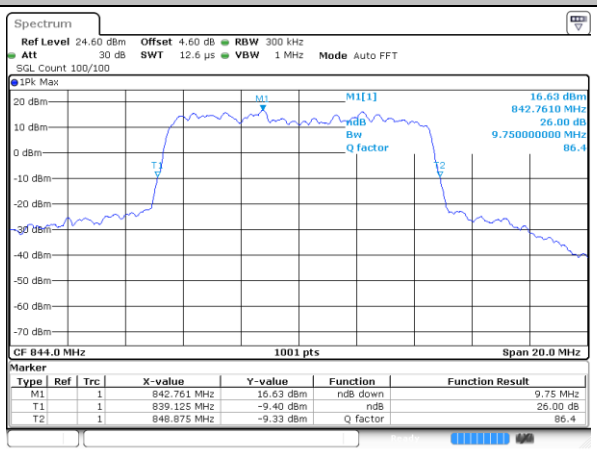
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

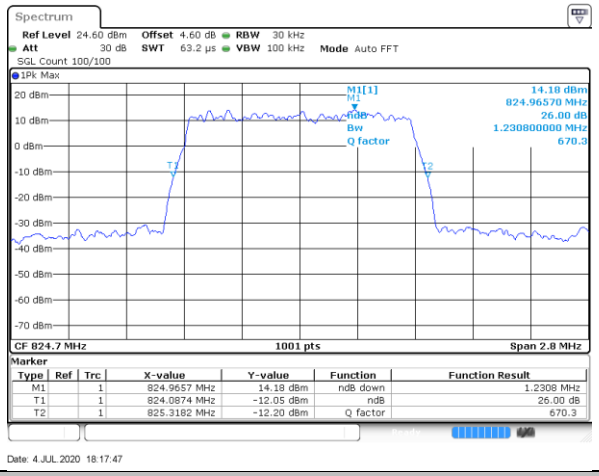


Highest Channel / 10MHz / 16QAM

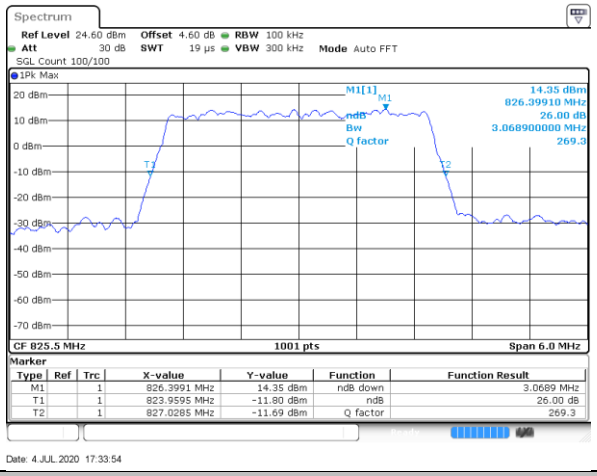


LTE Band 5

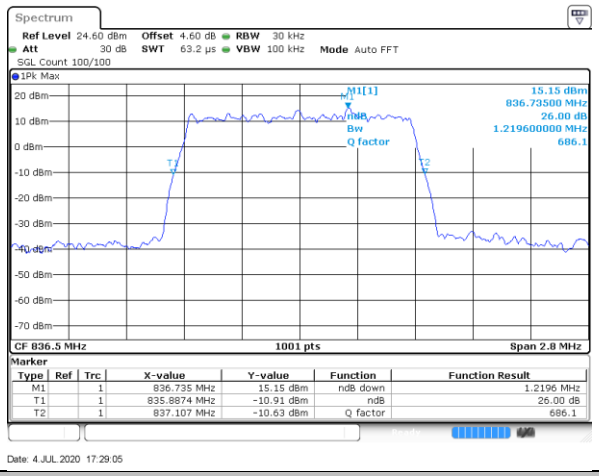
Lowest Channel / 1.4MHz / 64QAM



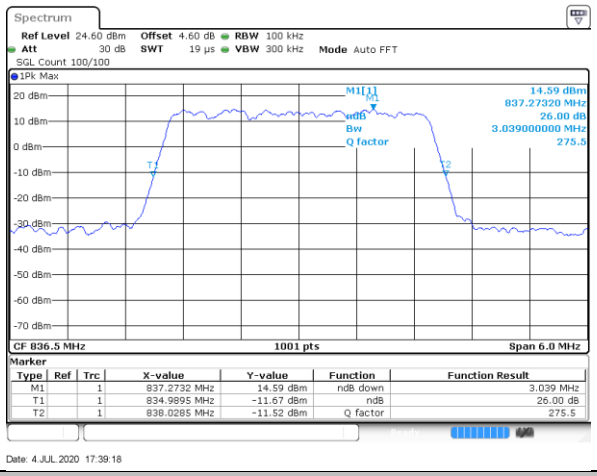
Lowest Channel / 3MHz / 64QAM



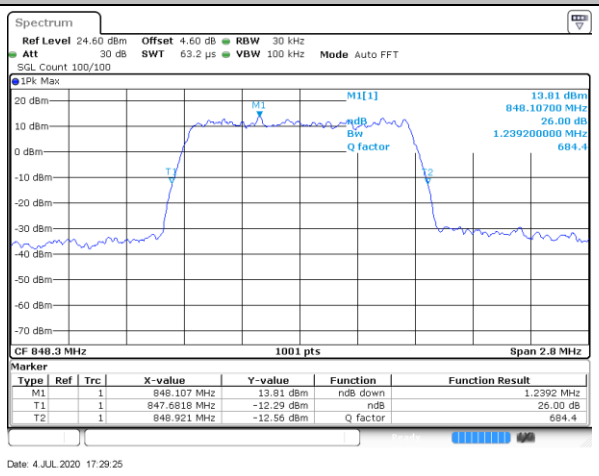
Middle Channel / 1.4MHz / 64QAM



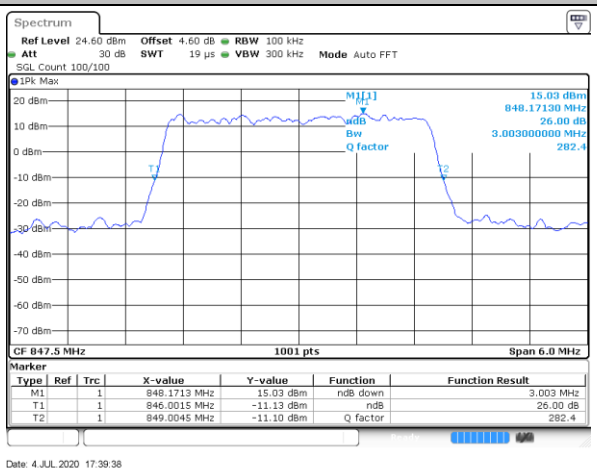
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM

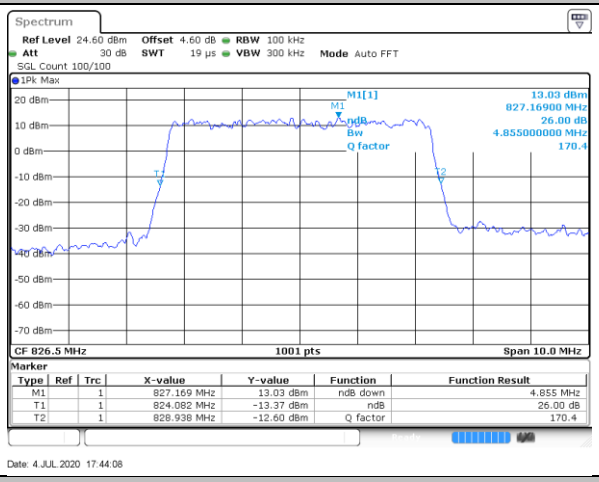


Highest Channel / 3MHz / 64QAM

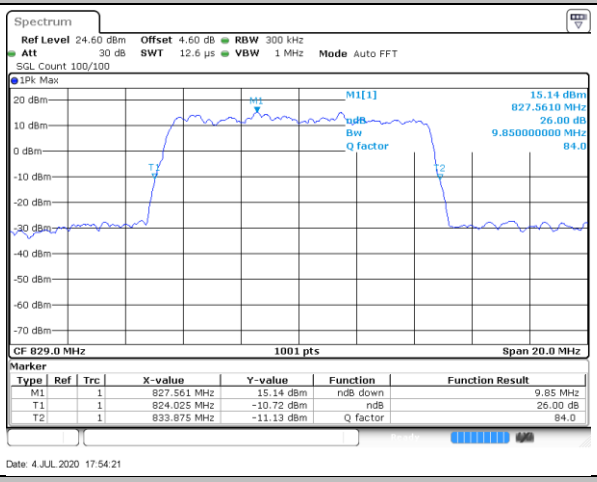


LTE Band 5

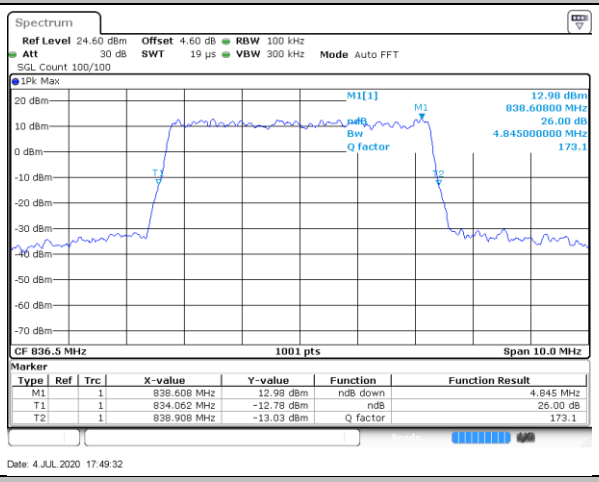
Lowest Channel / 5MHz / 64QAM



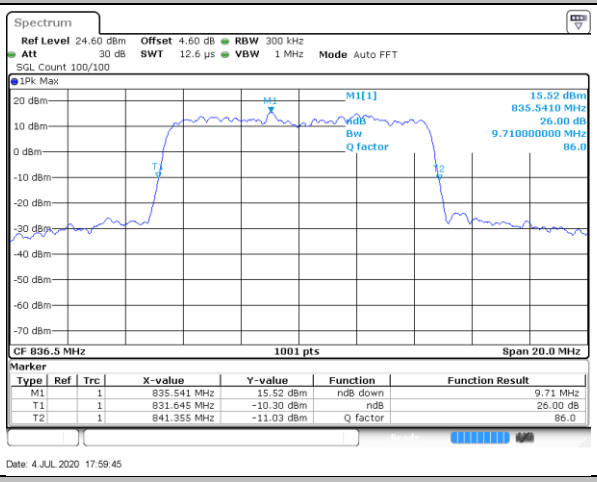
Lowest Channel / 10MHz / 64QAM



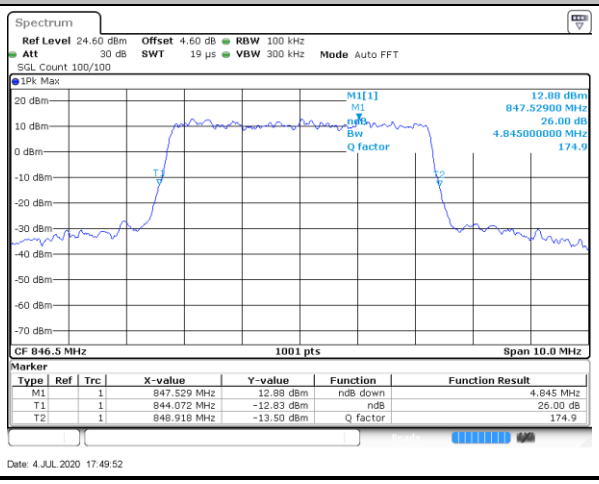
Middle Channel / 5MHz / 64QAM



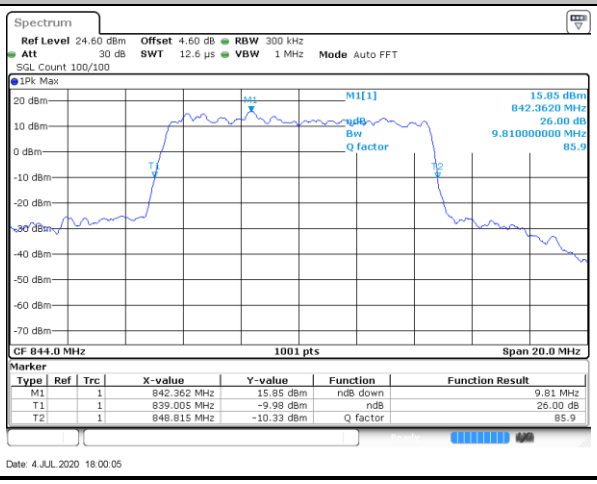
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



Highest Channel / 10MHz / 64QAM

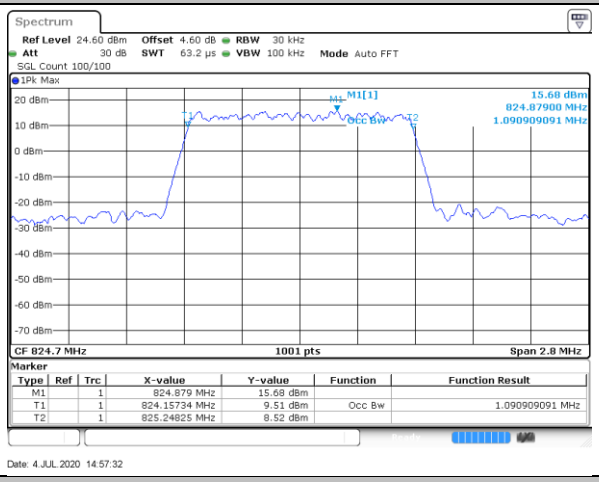


Occupied Bandwidth

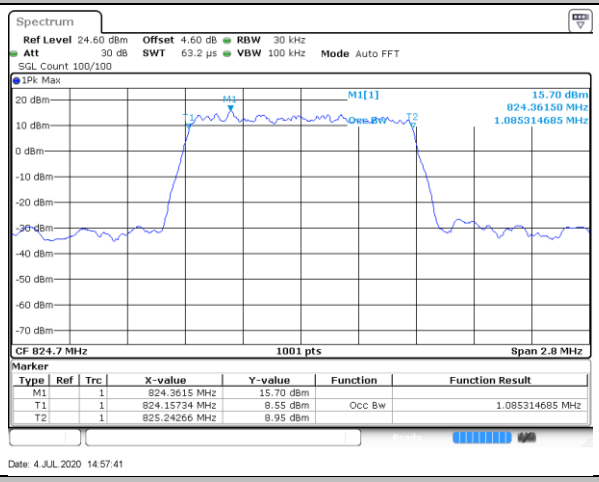
Mode	LTE Band 5 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.70	2.72	4.51	4.49	8.99	8.99	-	-	-	-
Middle CH	1.09	1.08	2.72	2.73	4.47	4.48	9.05	9.05	-	-	-	-
Highest CH	1.10	1.09	2.71	2.72	4.50	4.51	8.97	9.03	-	-	-	-
Mode	LTE Band 5 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.10	-	2.72	-	4.50	-	8.99	-	-	-	-	-
Middle CH	1.09	-	2.71	-	4.49	-	9.01	-	-	-	-	-
Highest CH	1.10	-	2.73	-	4.49	-	9.05	-	-	-	-	-

LTE Band 5

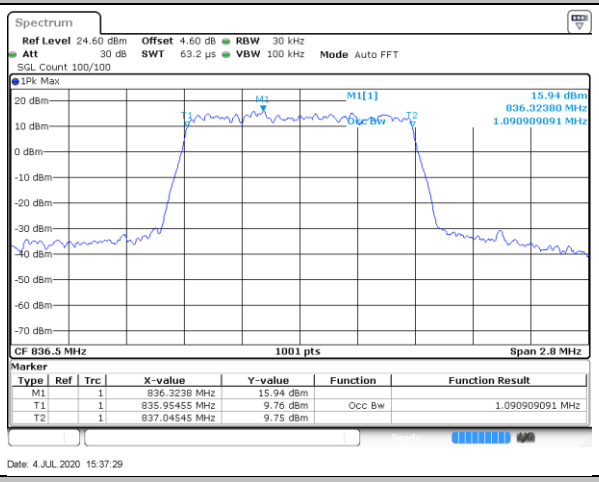
Lowest Channel / 1.4MHz / QPSK



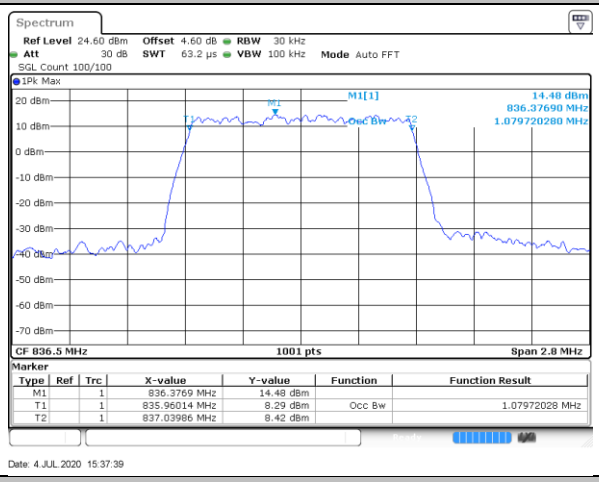
Lowest Channel / 1.4MHz / 16QAM



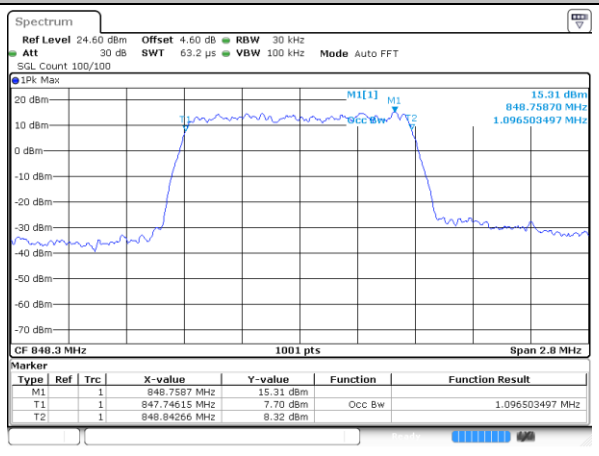
Middle Channel / 1.4MHz / QPSK



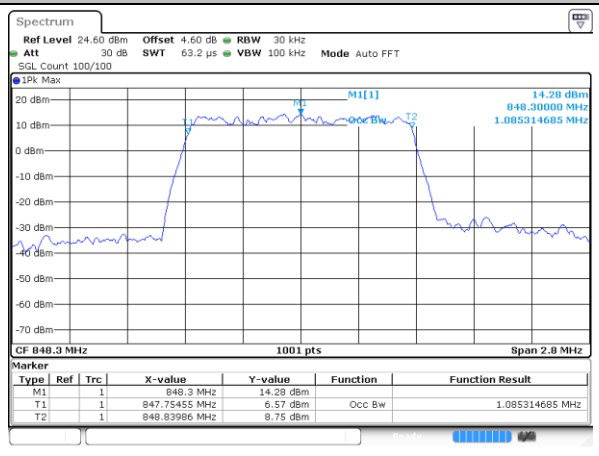
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK

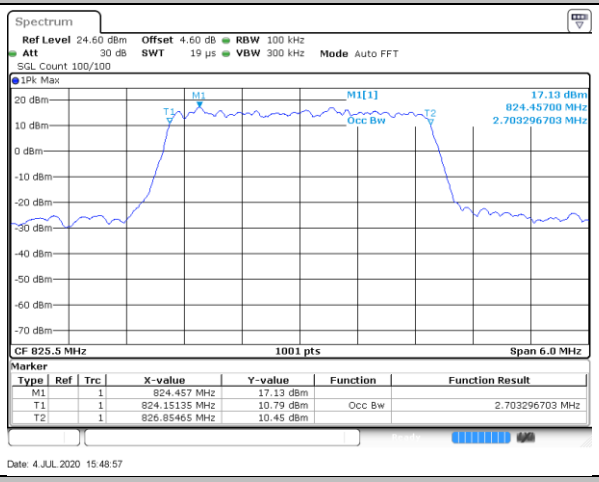


Highest Channel / 1.4MHz / 16QAM

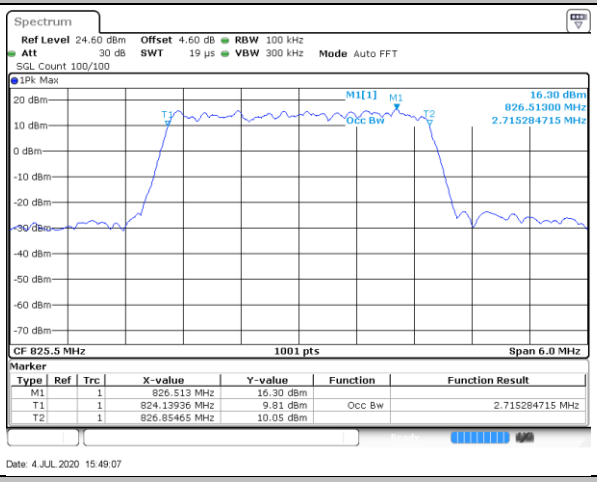


LTE Band 5

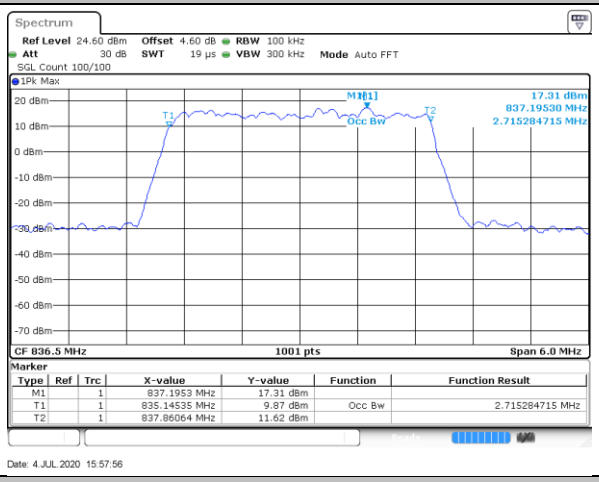
Lowest Channel / 3MHz / QPSK



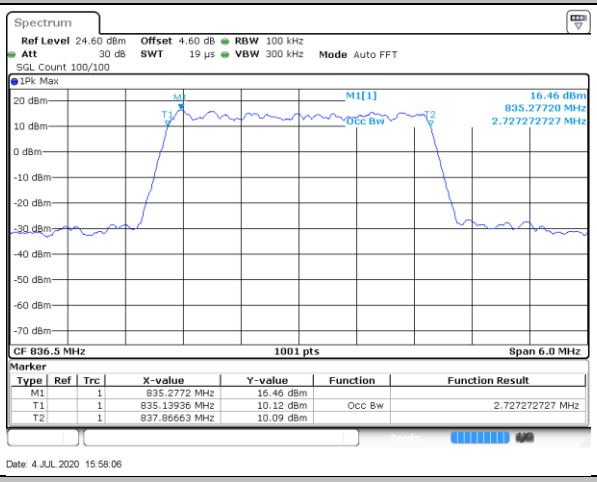
Lowest Channel / 3MHz / 16QAM



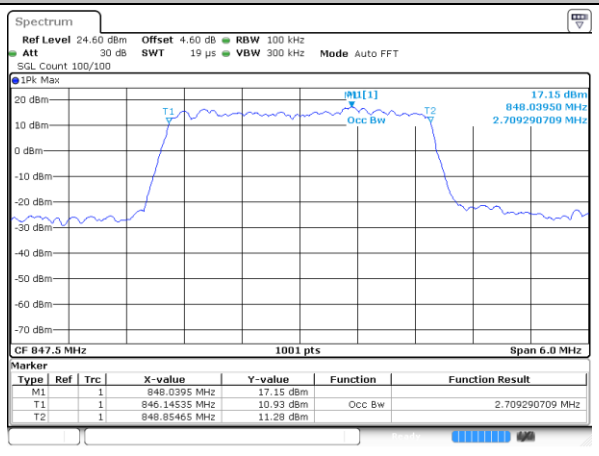
Middle Channel / 3MHz / QPSK



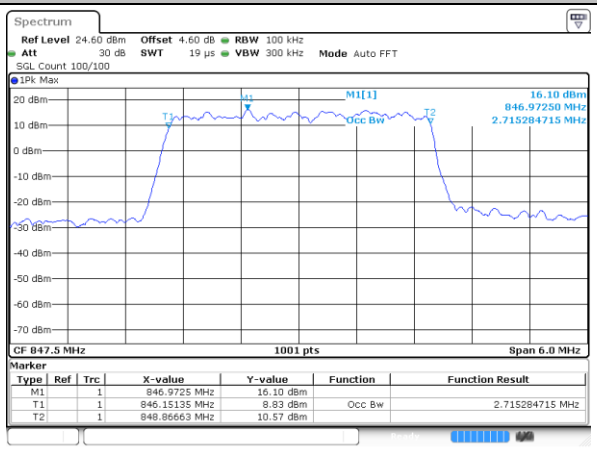
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK

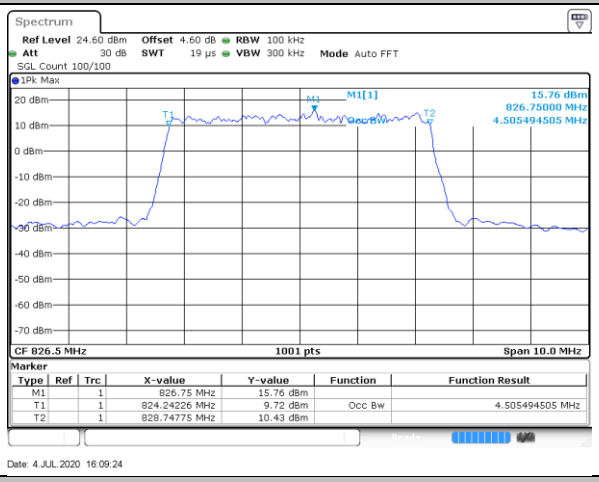


Highest Channel / 3MHz / 16QAM

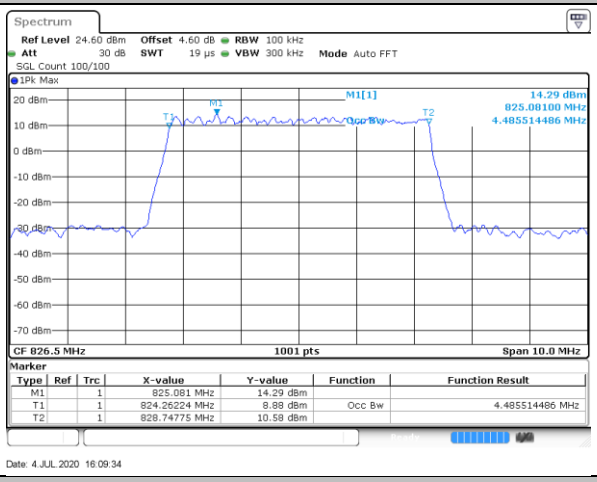


LTE Band 5

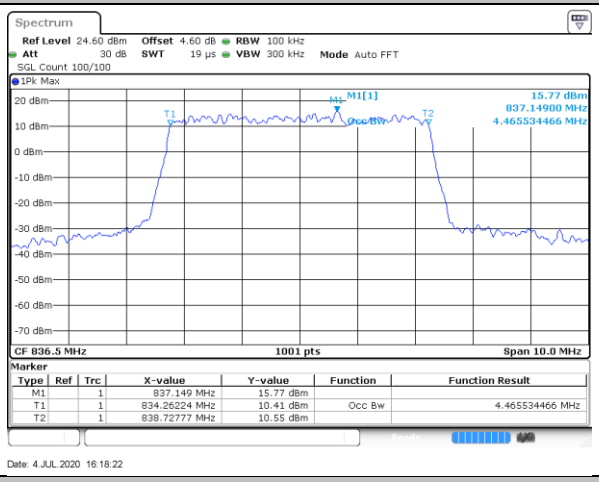
Lowest Channel / 5MHz / QPSK



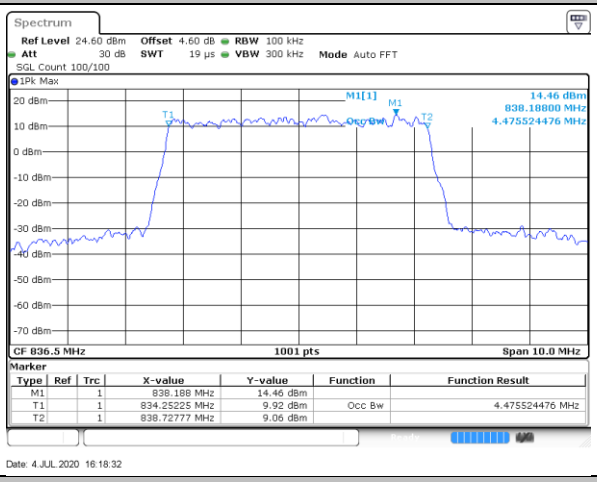
Lowest Channel / 5MHz / 16QAM



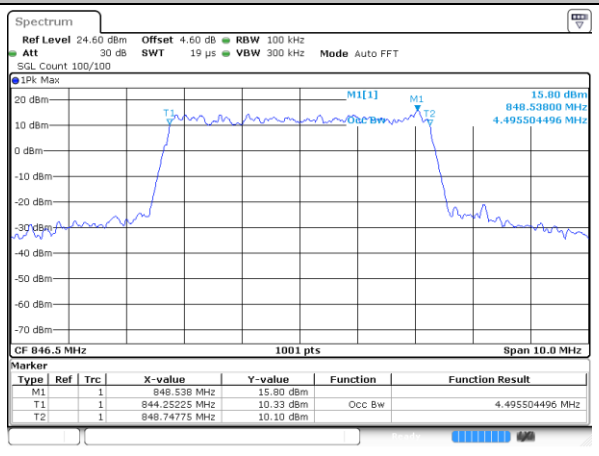
Middle Channel / 5MHz / QPSK



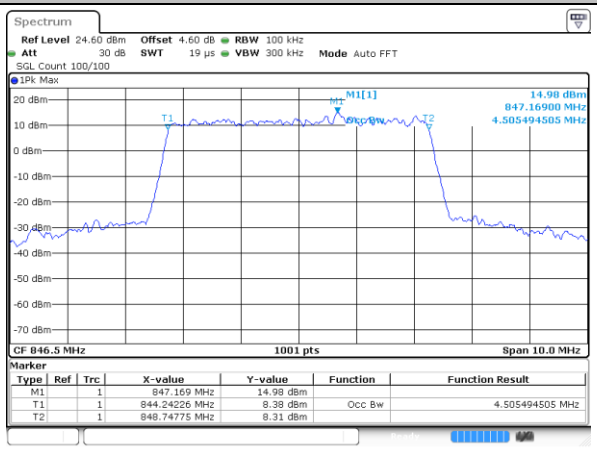
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

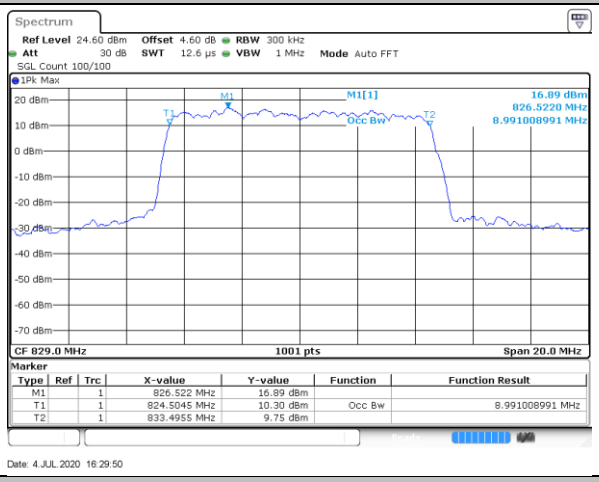


Highest Channel / 5MHz / 16QAM

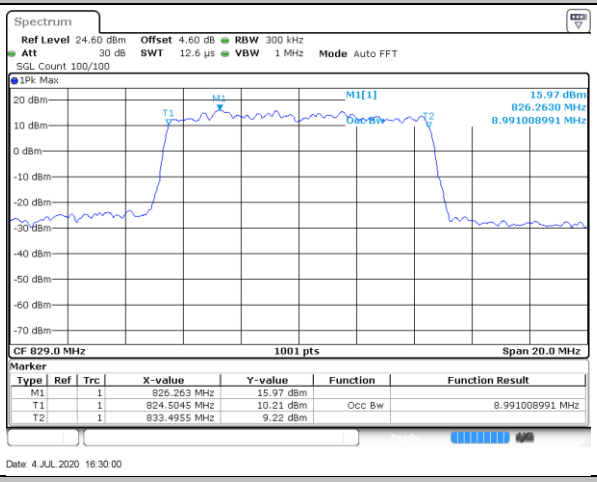


LTE Band 5

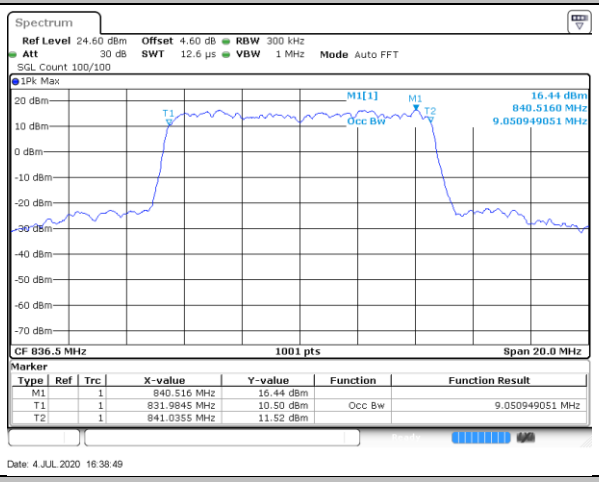
Lowest Channel / 10MHz / QPSK



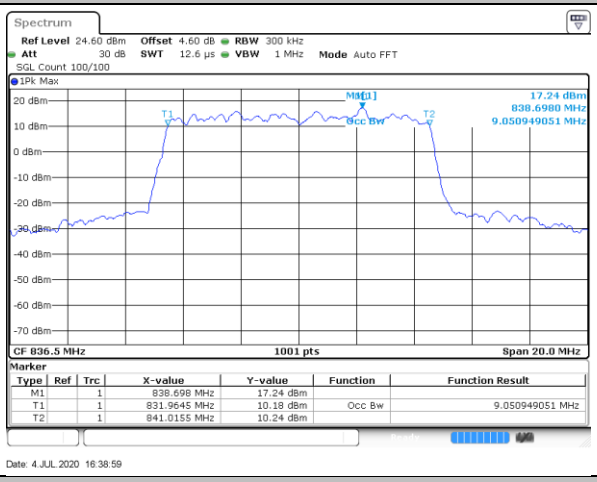
Lowest Channel / 10MHz / 16QAM



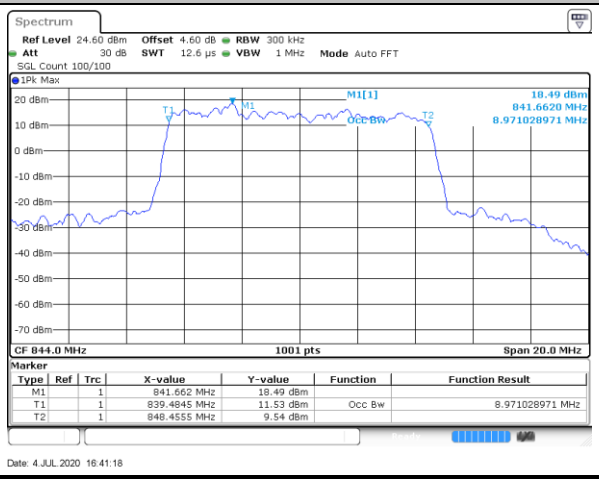
Middle Channel / 10MHz / QPSK



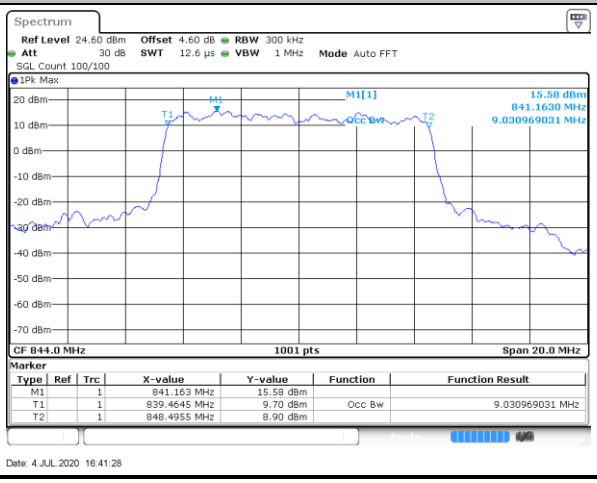
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

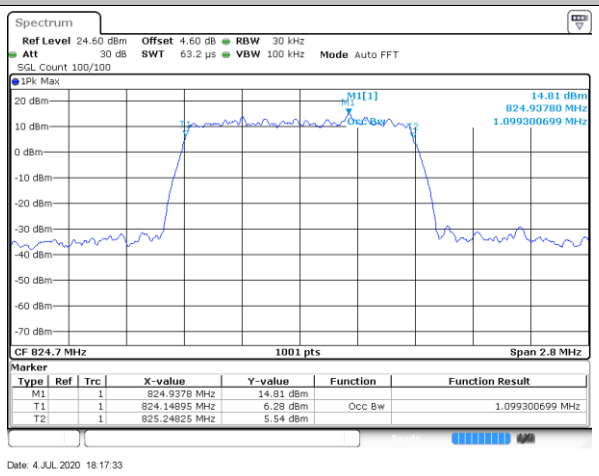


Highest Channel / 10MHz / 16QAM

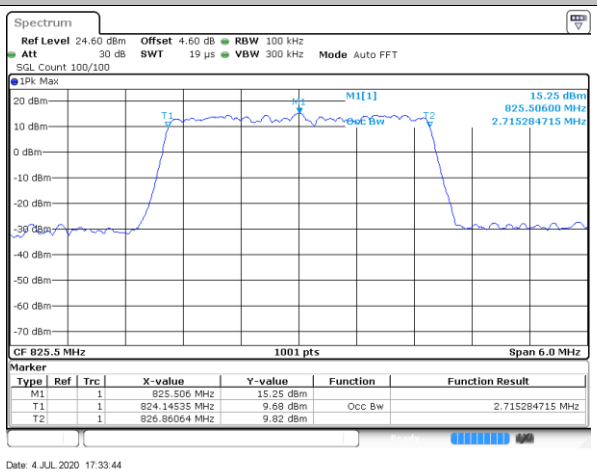


LTE Band 5

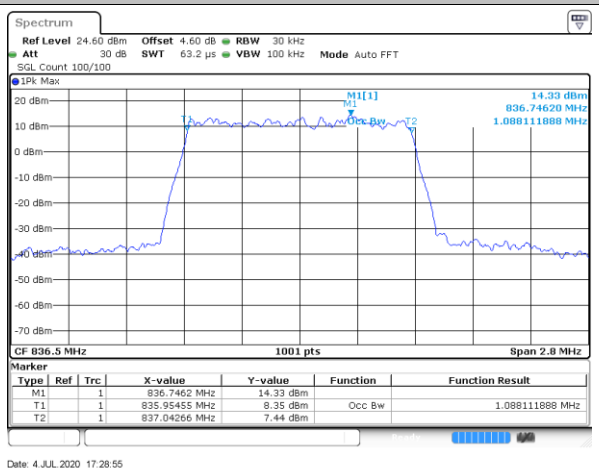
Lowest Channel / 1.4MHz / 64QAM



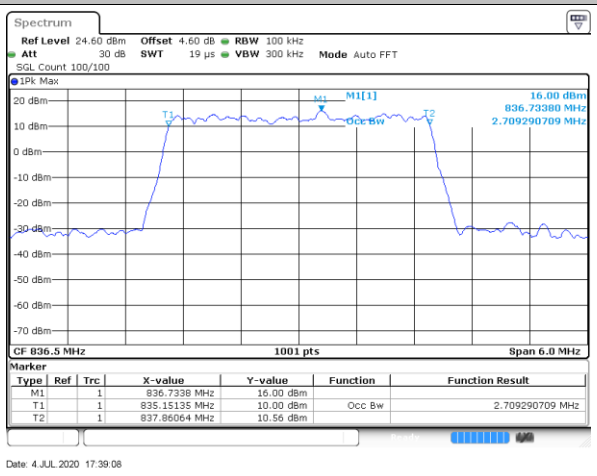
Lowest Channel / 3MHz / 64QAM



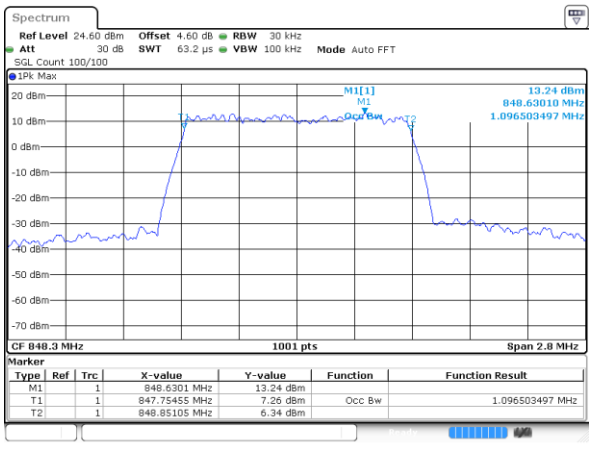
Middle Channel / 1.4MHz / 64QAM



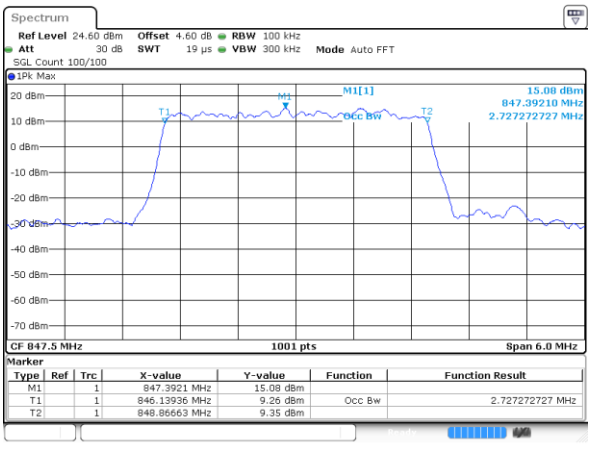
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM

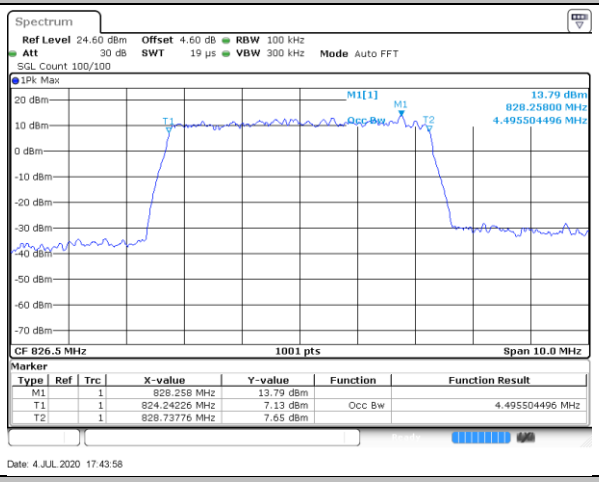


Highest Channel / 3MHz / 64QAM

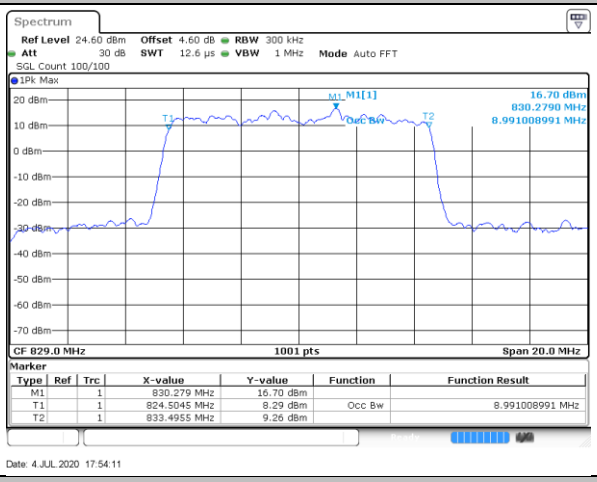


LTE Band 5

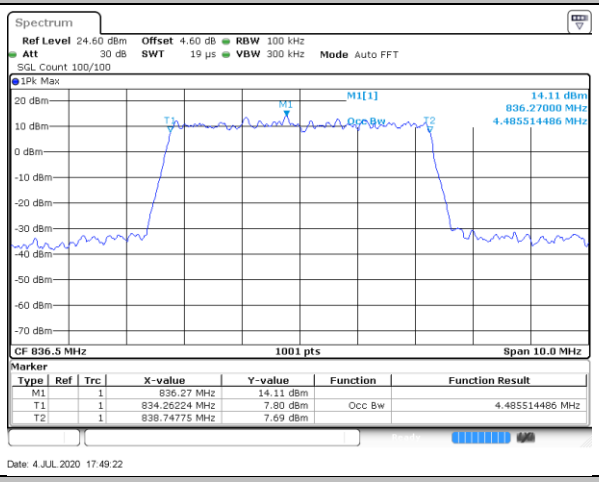
Lowest Channel / 5MHz / 64QAM



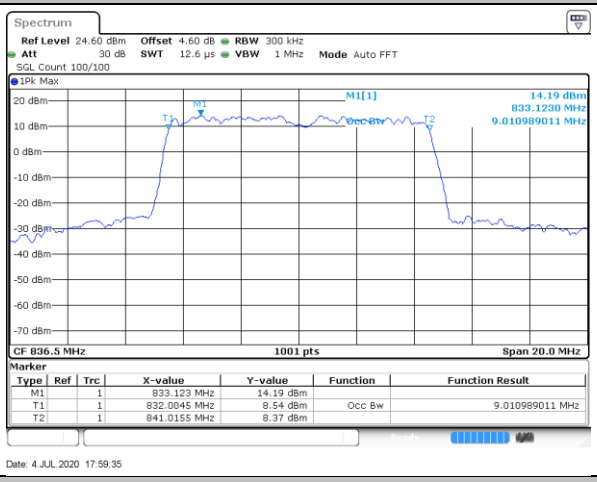
Lowest Channel / 10MHz / 64QAM



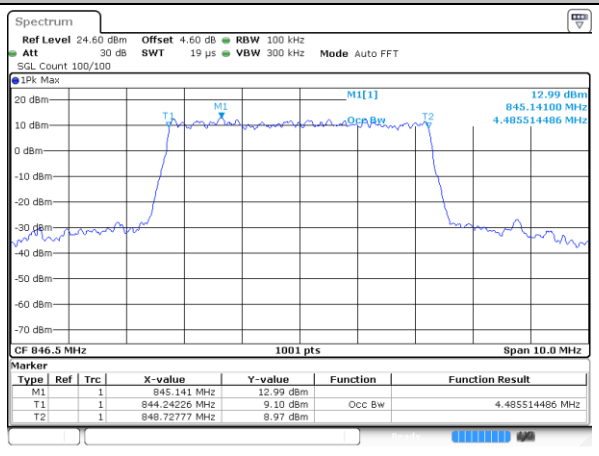
Middle Channel / 5MHz / 64QAM



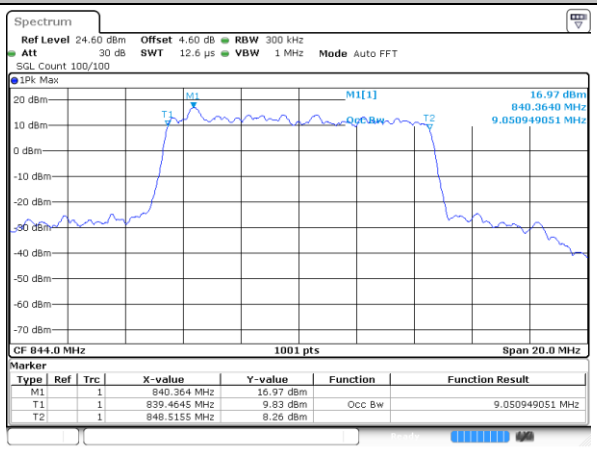
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



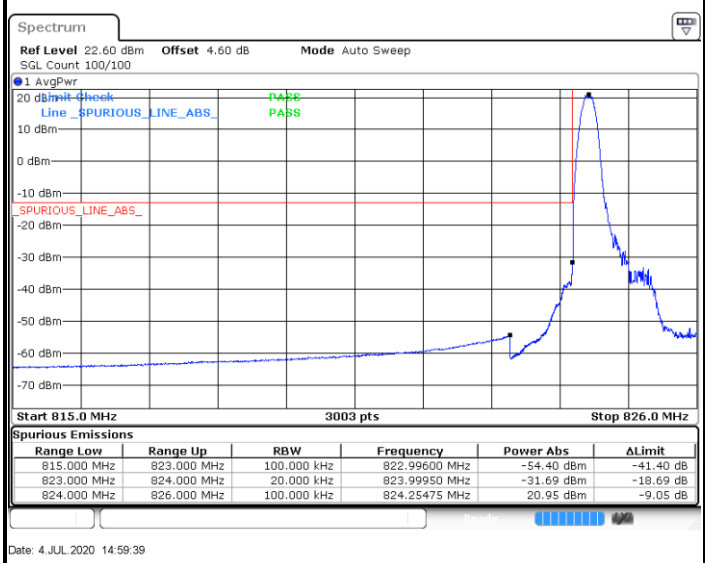
Highest Channel / 10MHz / 64QAM



Conducted Band Edge

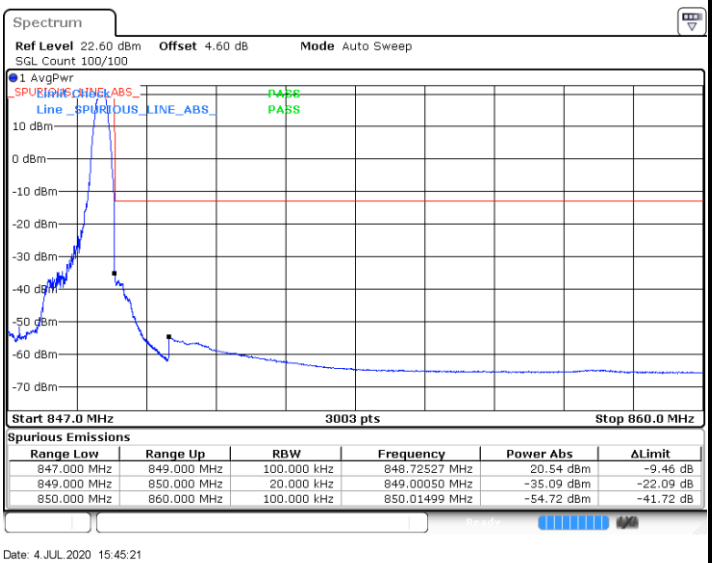
LTE Band 5 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



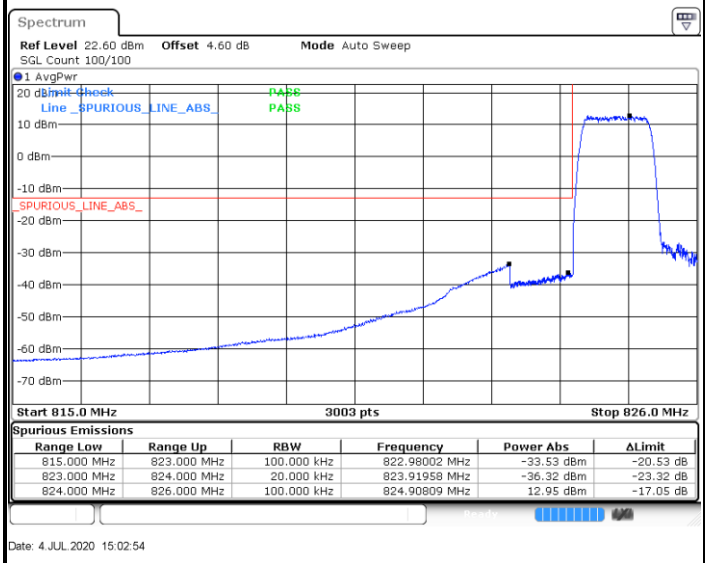
Date: 4.JUL.2020 14:59:39

Highest Band Edge / 1RB



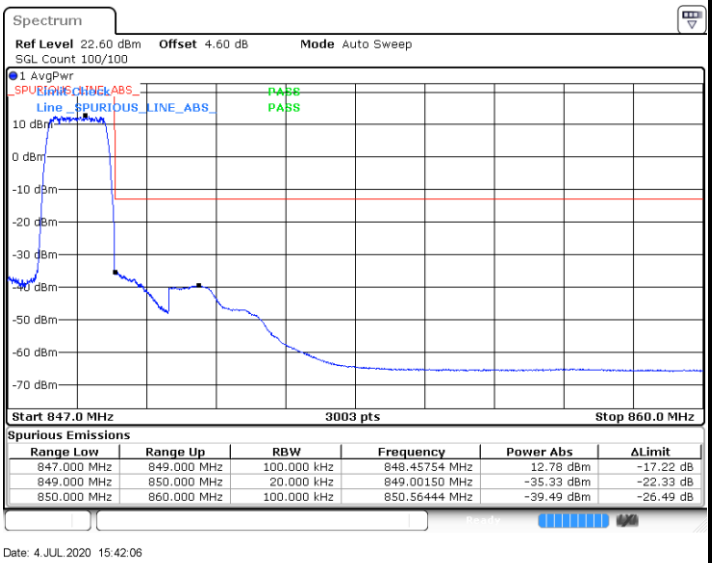
Date: 4.JUL.2020 15:45:21

Lowest Band Edge / Full RB



Date: 4.JUL.2020 15:02:54

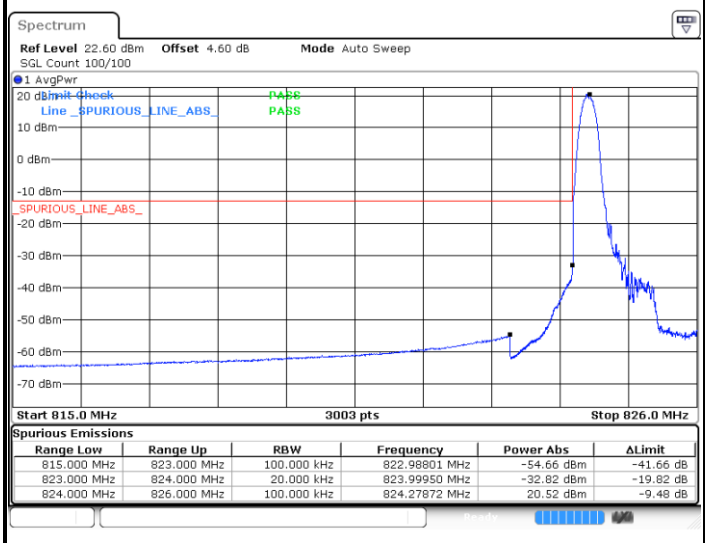
Highest Band Edge / Full RB



Date: 4.JUL.2020 15:42:06

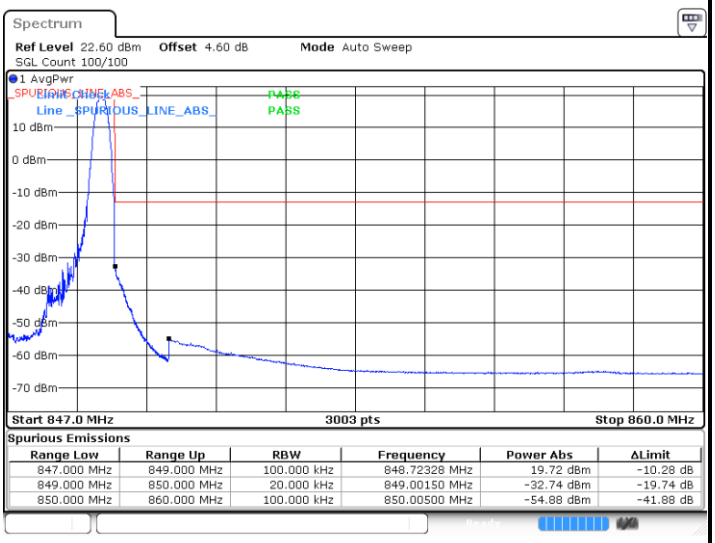
LTE Band 5 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



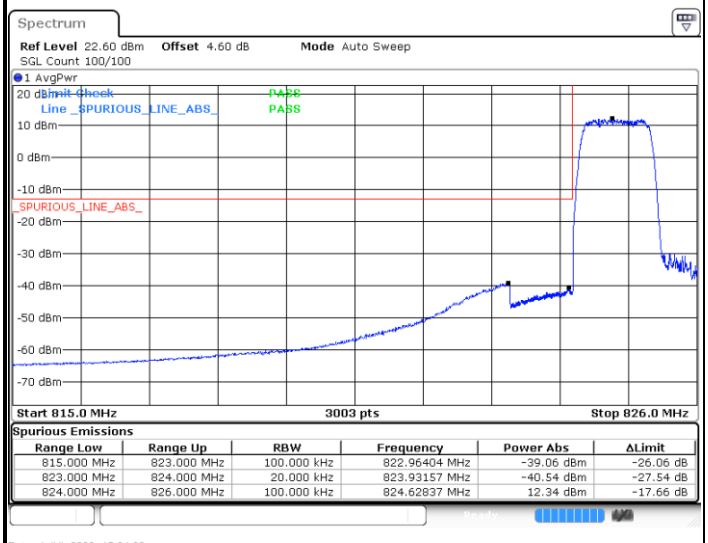
Date: 4.JUL.2020 15:01:17

Highest Band Edge / 1 RB



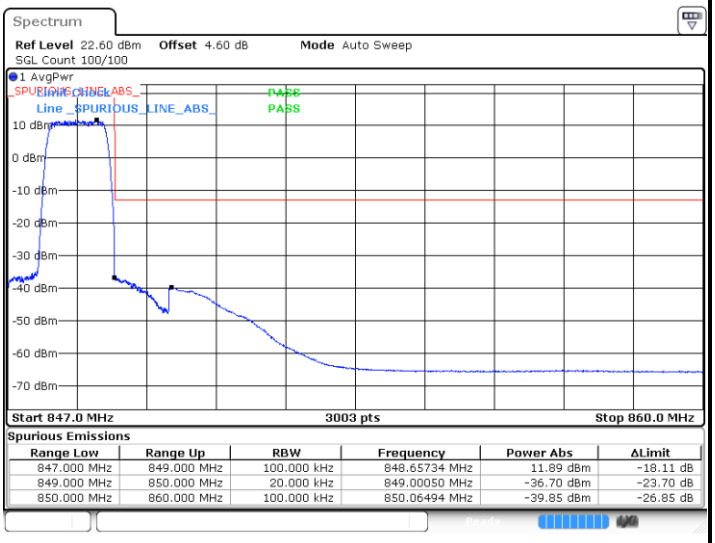
Date: 4.JUL.2020 15:46:58

Lowest Band Edge / Full RB



Date: 4.JUL.2020 15:04:32

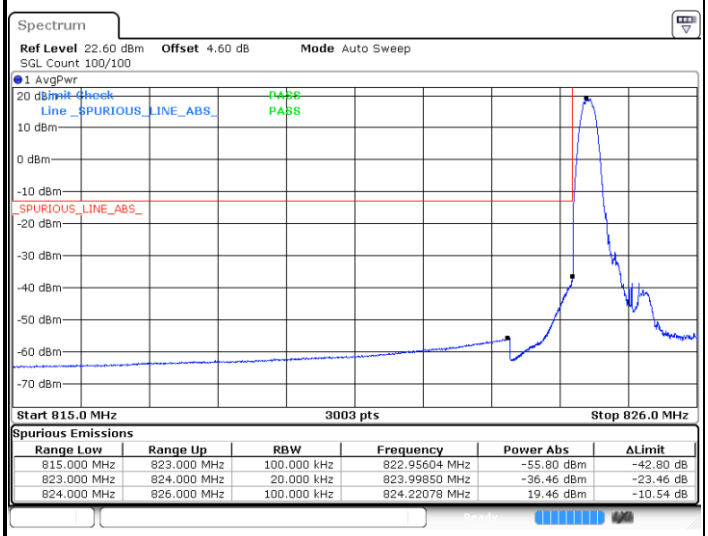
Highest Band Edge / Full RB



Date: 4.JUL.2020 15:43:44

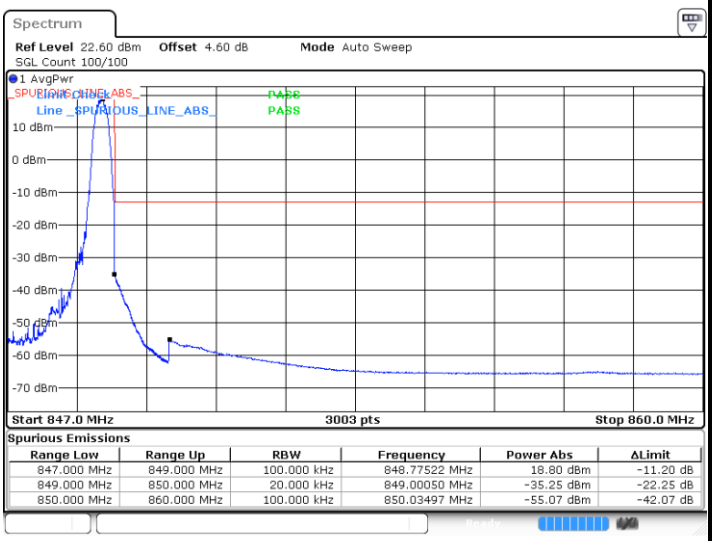
LTE Band 5 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



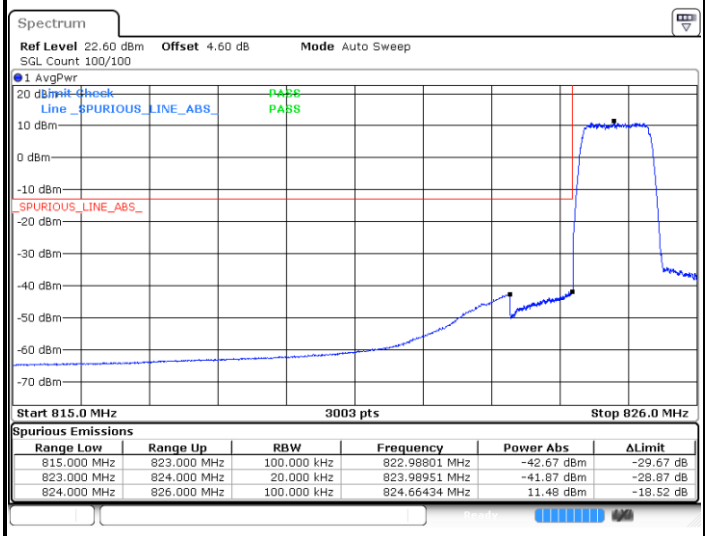
Date: 4.JUL.2020 17:26:56

Highest Band Edge / 1 RB



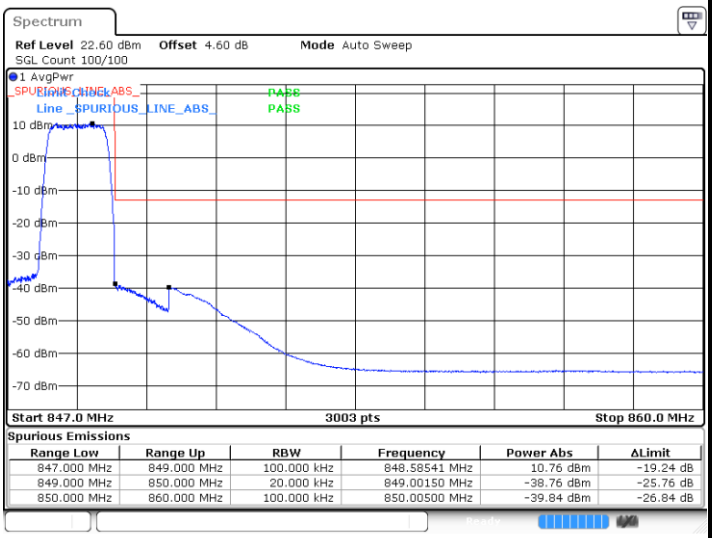
Date: 4.JUL.2020 17:32:40

Lowest Band Edge / Full RB



Date: 4.JUL.2020 18:19:09

Highest Band Edge / Full RB



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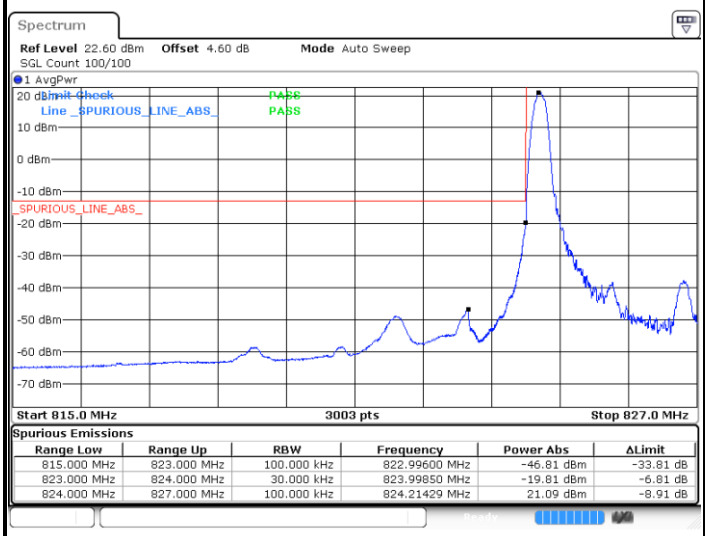
LTE Band 5 / 3MHz / QPSK

Lowest Band Edge / 1RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-46.81 dBm	-33.81 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99850 MHz	-19.81 dBm	-6.81 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.21429 MHz	21.09 dBm	-8.91 dB

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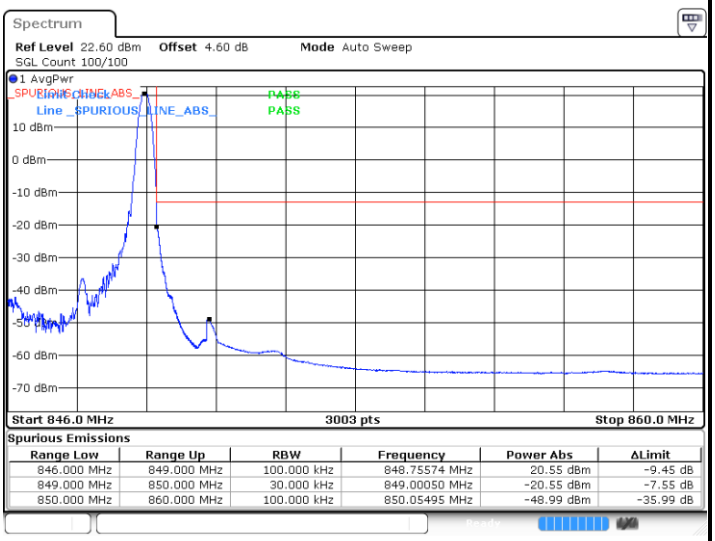
Highest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.75574 MHz	20.55 dBm	-9.45 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-20.55 dBm	-7.55 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.05495 MHz	-48.99 dBm	-35.99 dB

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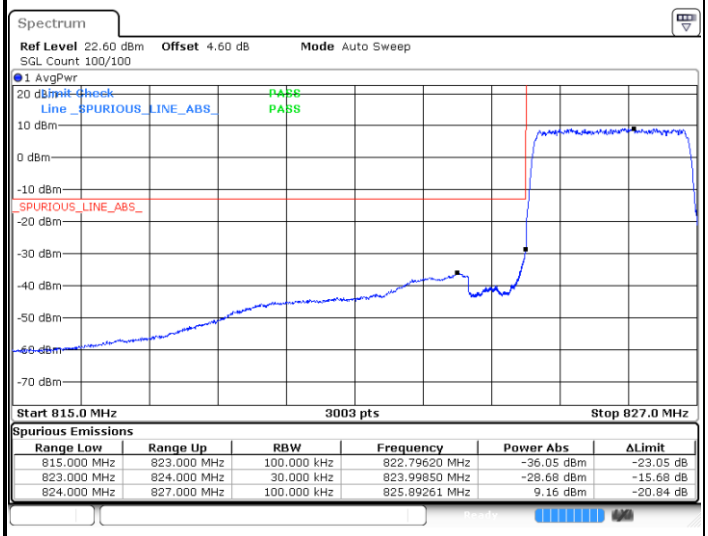
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.79620 MHz	-36.05 dBm	-23.05 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99850 MHz	-28.68 dBm	-15.68 dB
824.000 MHz	827.000 MHz	100.000 kHz	825.89261 MHz	9.16 dBm	-20.84 dB

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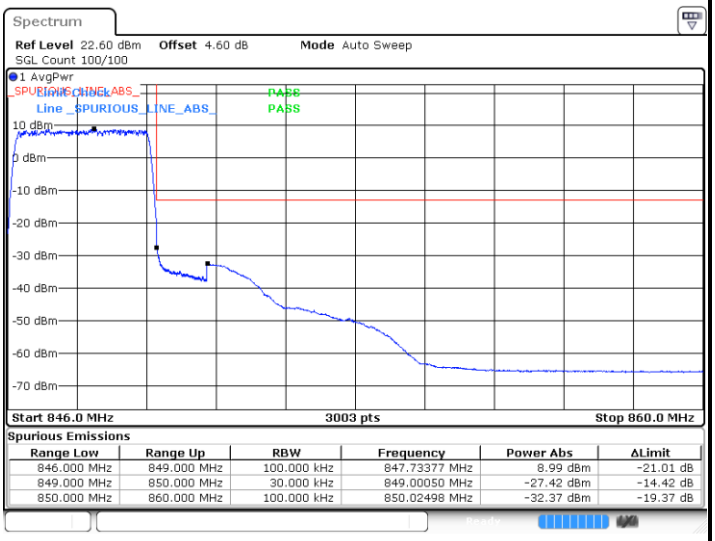
Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	847.73377 MHz	8.99 dBm	-21.01 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-27.42 dBm	-14.42 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-32.37 dBm	-19.37 dB

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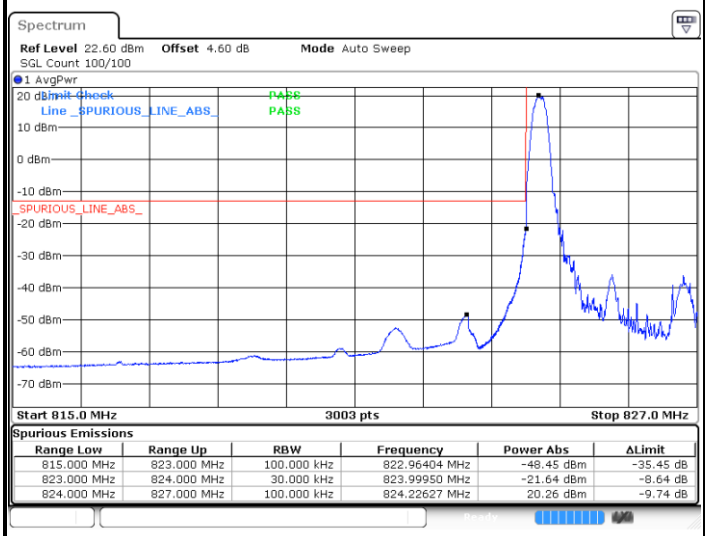
LTE Band 5 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



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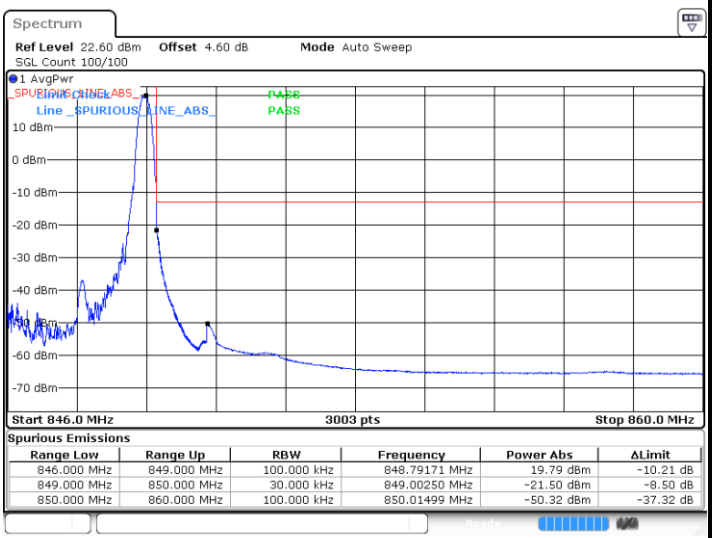
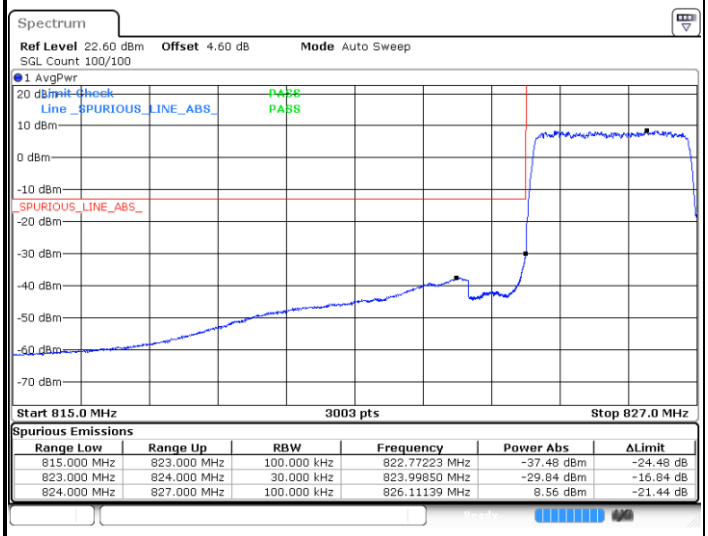
Highest Band Edge /1 RB



Date: 4.JUL.2020 16:04:10

Lowest Band Edge / Full RB



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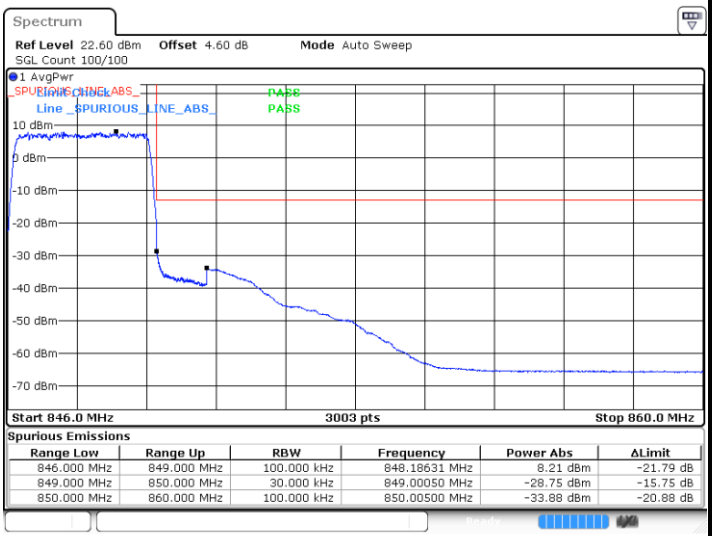
Highest Band Edge / Full RB



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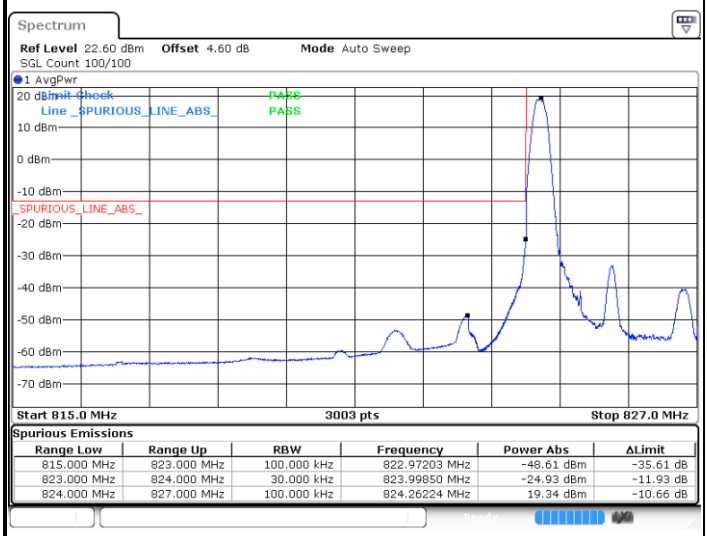
LTE Band 5 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



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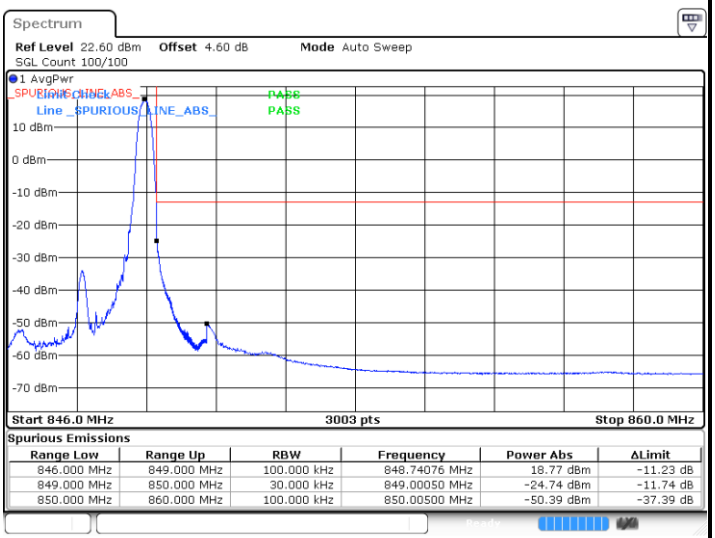
Highest Band Edge /1 RB



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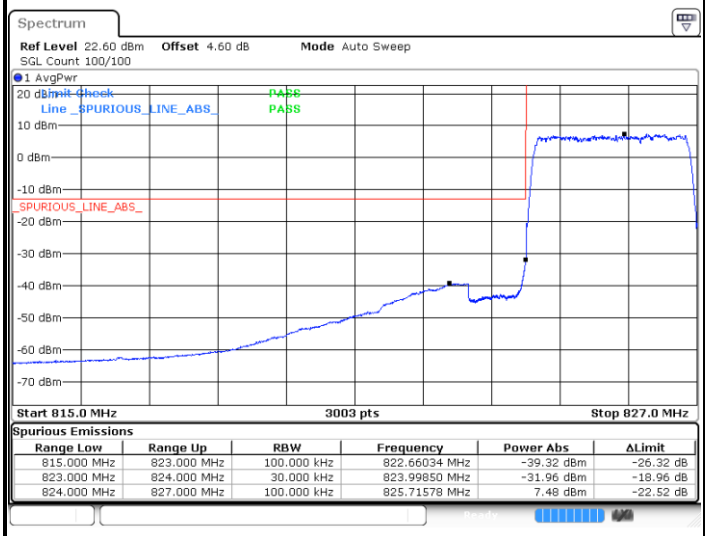
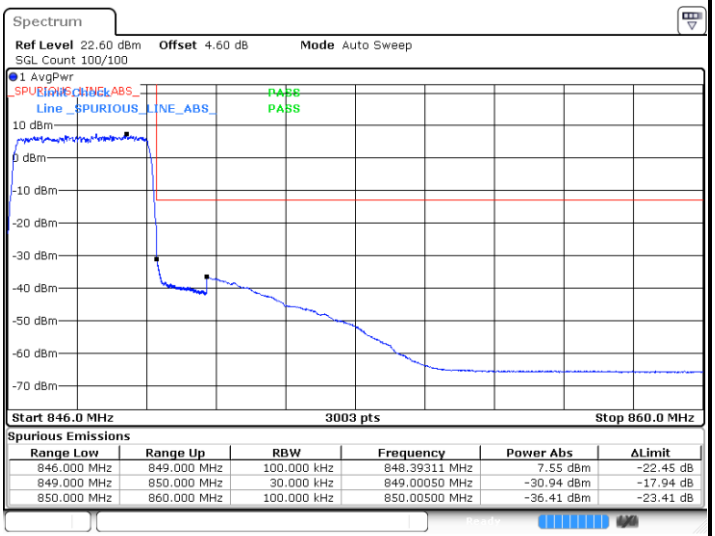
Lowest Band Edge / Full RB



Date: 4.JUL.2020 17:35:32

Highest Band Edge / Full RB



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