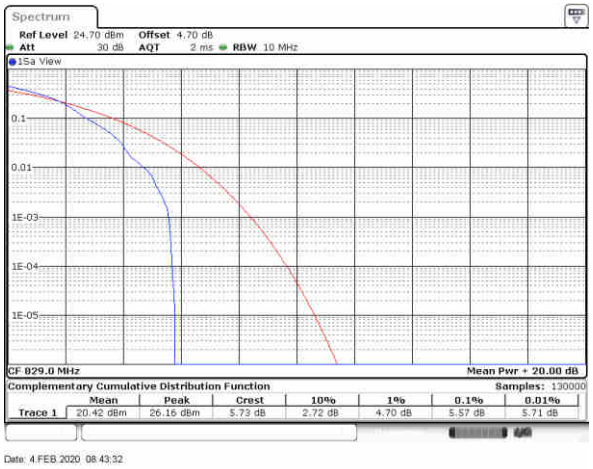
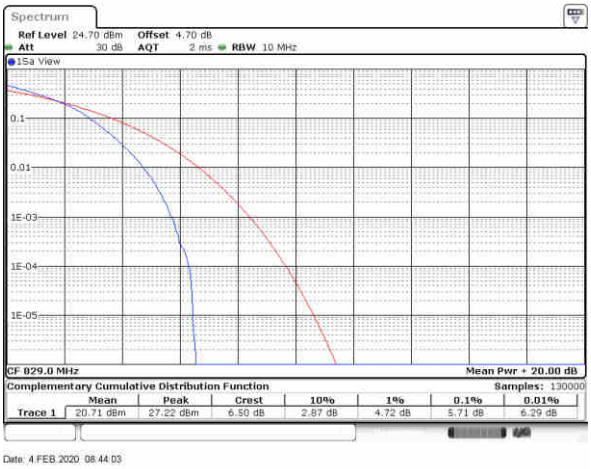
LTE Band 5 / 10MHz / 16QAM

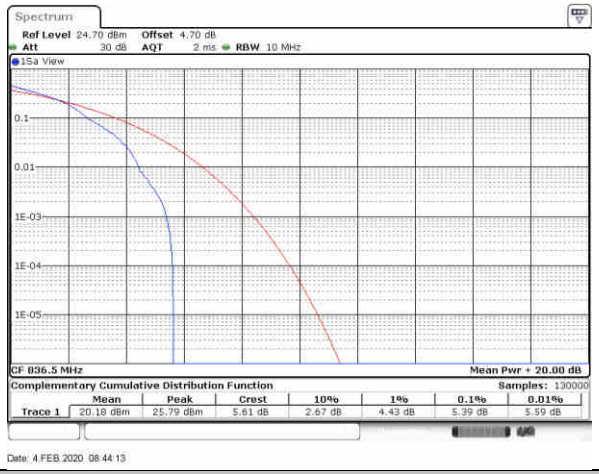
Lowest Channel / 1RB



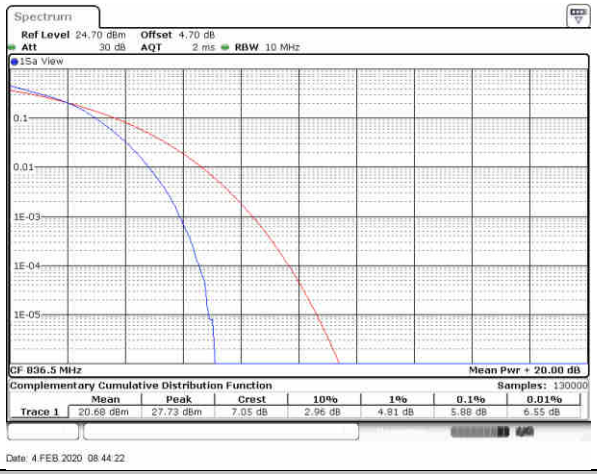
Lowest Channel / Full RB



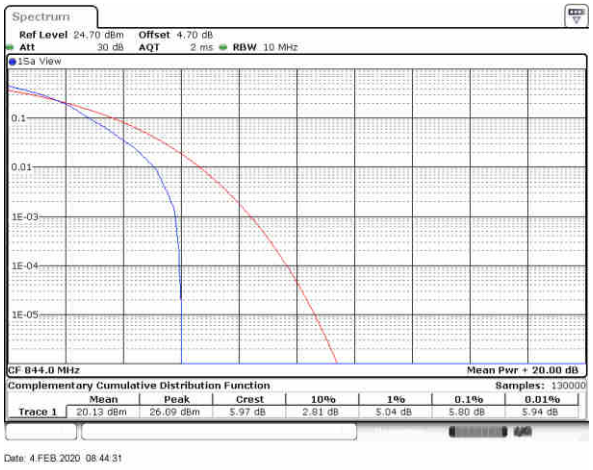
Middle Channel / 1RB



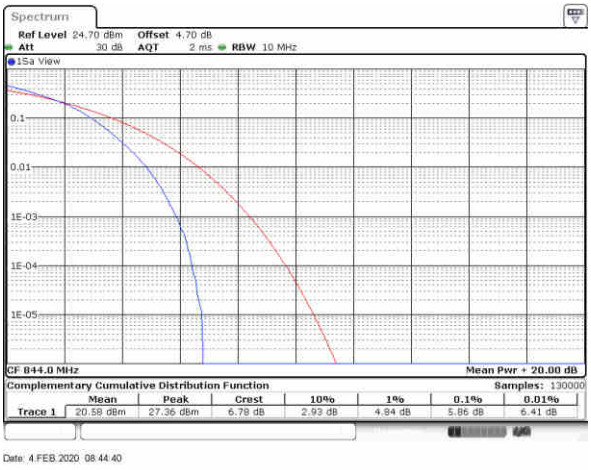
Middle Channel / Full RB



Highest Channel / 1RB



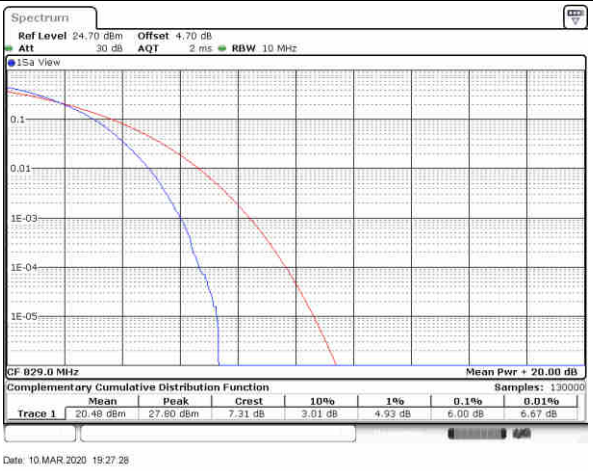
Highest Channel / Full RB



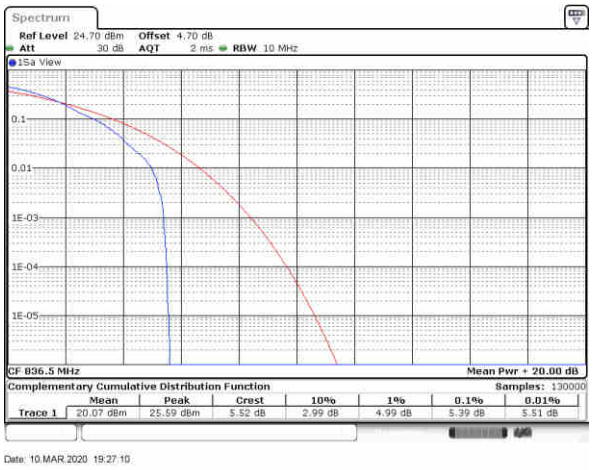
LTE Band 5 / 10MHz / 64QAM

Lowest Channel / 1RB

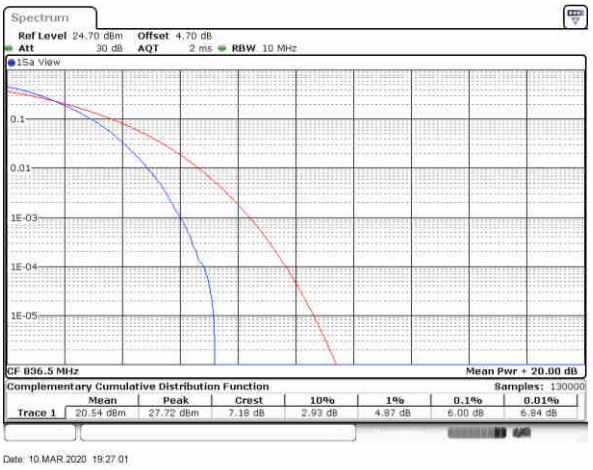
Lowest Channel / Full RB



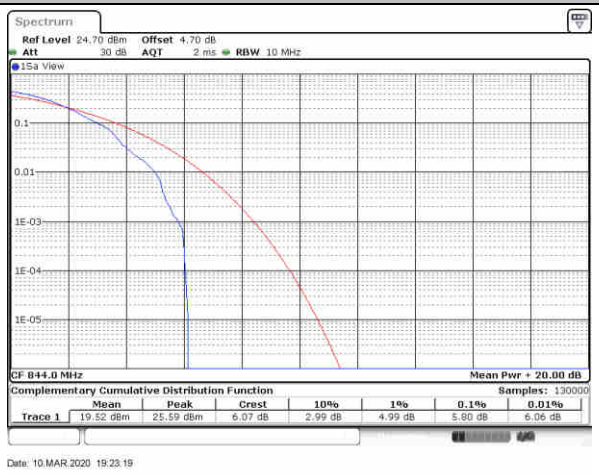
Middle Channel / 1RB



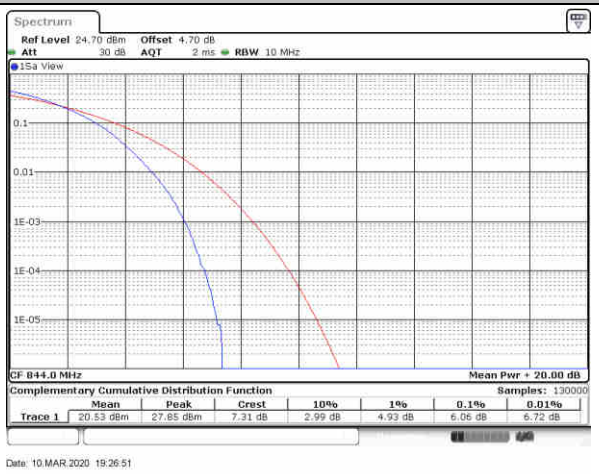
Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB

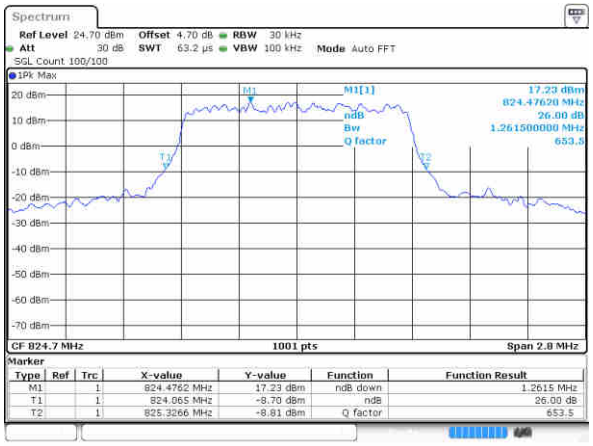


26dB Bandwidth

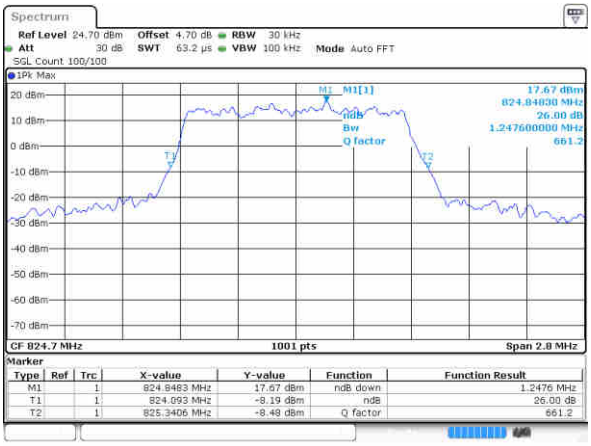
Mode	LTE Band 5 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.26	1.25	2.96	2.99	5.20	4.95	9.97	9.87	-	-	-	-
Middle CH	1.28	1.29	2.93	2.97	5.15	4.75	9.79	10.27	-	-	-	-
Highest CH	1.27	1.28	2.96	2.97	5.00	5.06	9.89	9.73	-	-	-	-
Mode	LTE Band 5 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.29	-	2.93	-	5.19	-	9.99	-	-	-	-	-
Middle CH	1.28	-	2.94	-	4.94	-	9.87	-	-	-	-	-
Highest CH	1.25	-	2.94	-	4.99	-	10.05	-	-	-	-	-

LTE Band 5

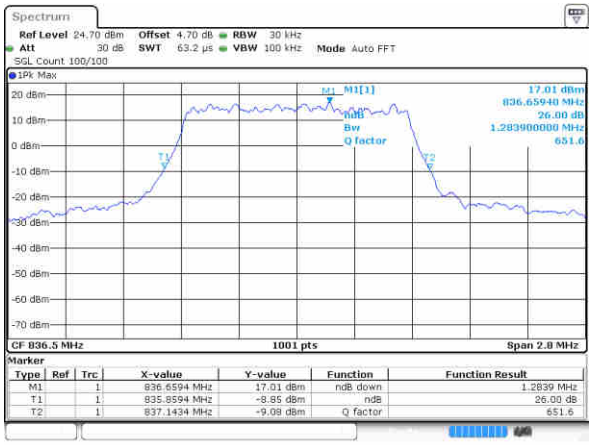
Lowest Channel / 1.4MHz / QPSK



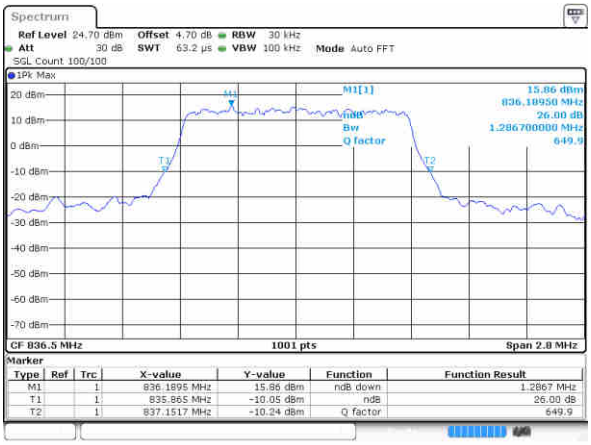
Lowest Channel / 1.4MHz / 16QAM



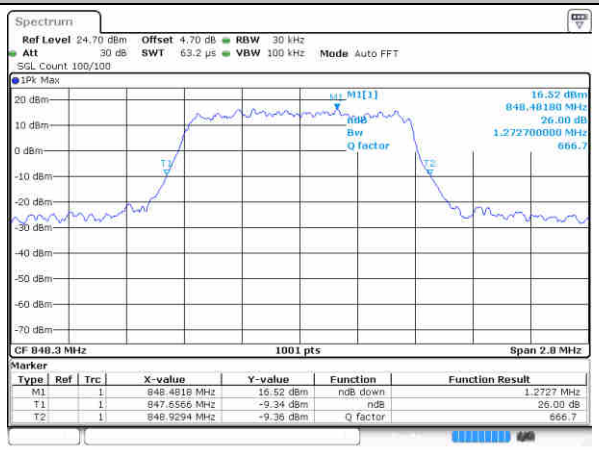
Middle Channel / 1.4MHz / QPSK



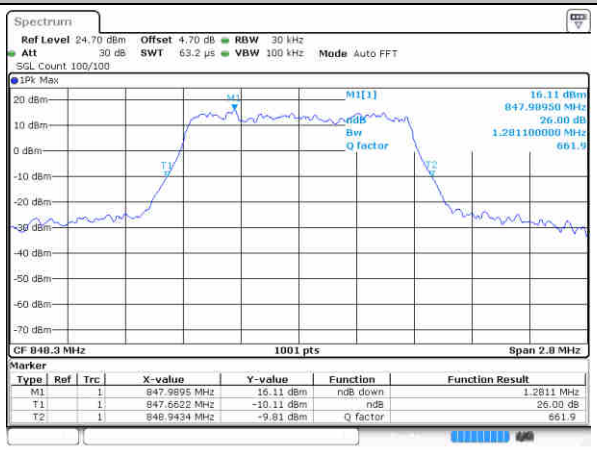
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK

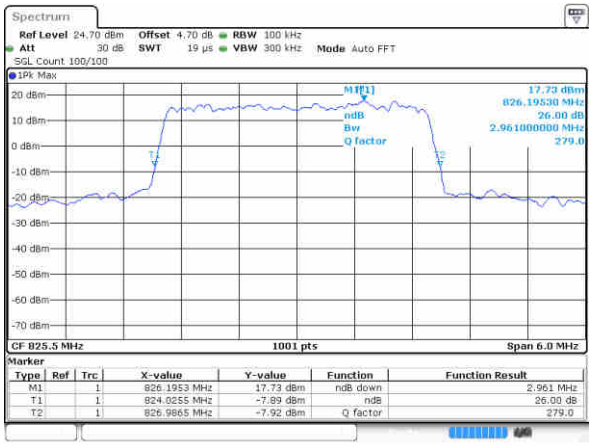


Highest Channel / 1.4MHz / 16QAM

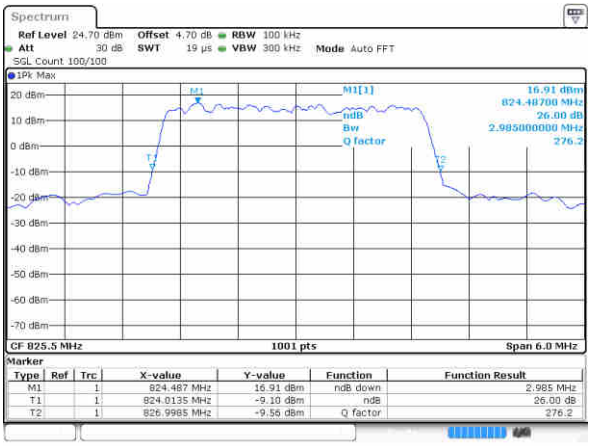


LTE Band 5

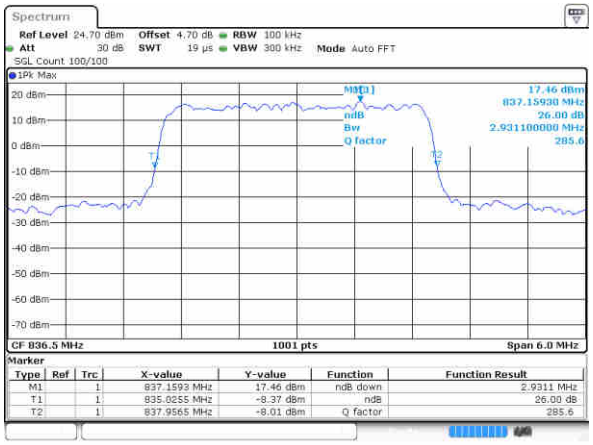
Lowest Channel / 3MHz / QPSK



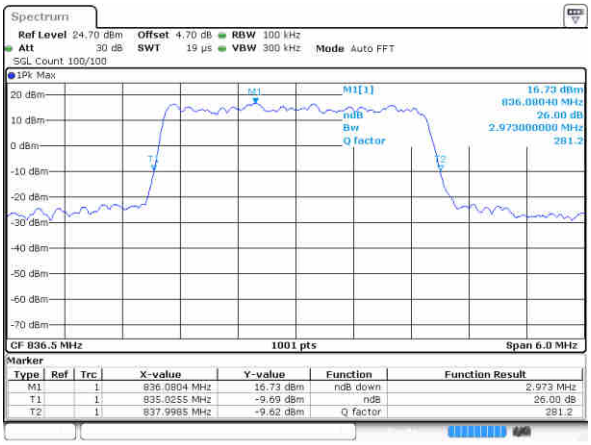
Lowest Channel / 3MHz / 16QAM



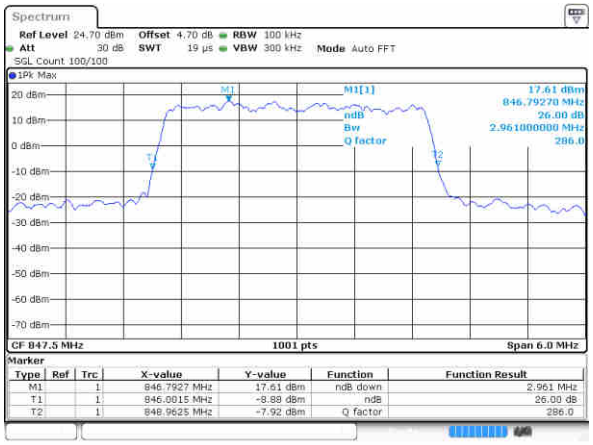
Middle Channel / 3MHz / QPSK



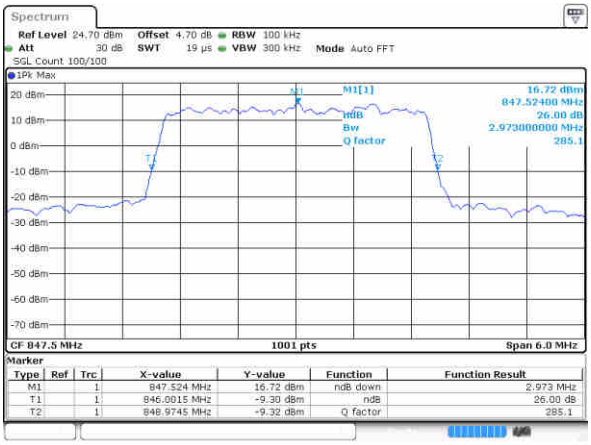
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK

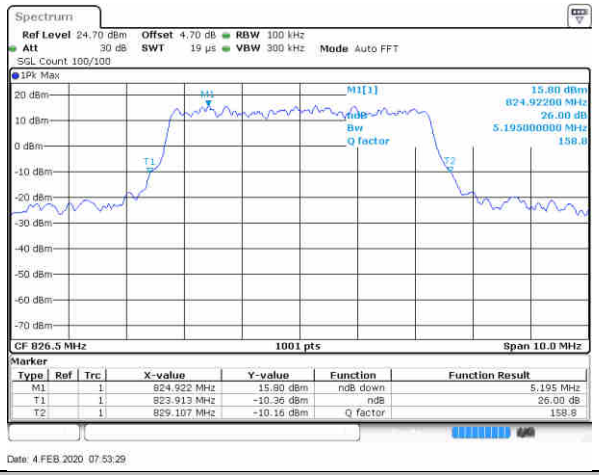


Highest Channel / 3MHz / 16QAM

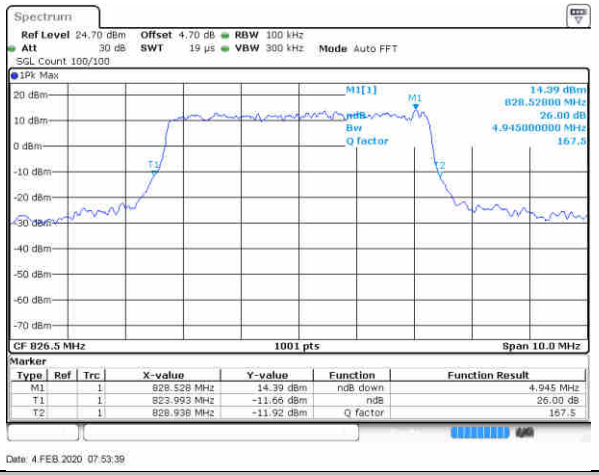


LTE Band 5

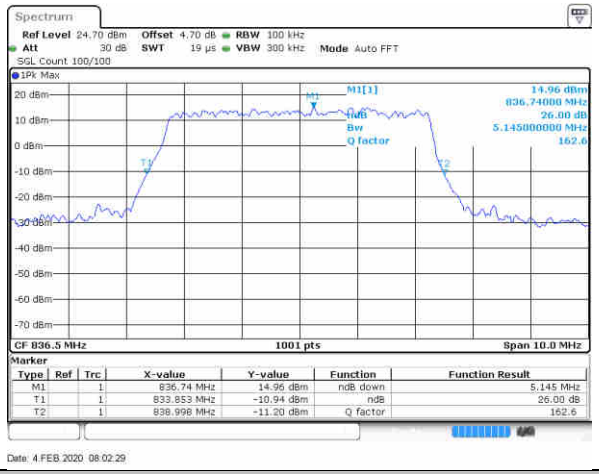
Lowest Channel / 5MHz / QPSK



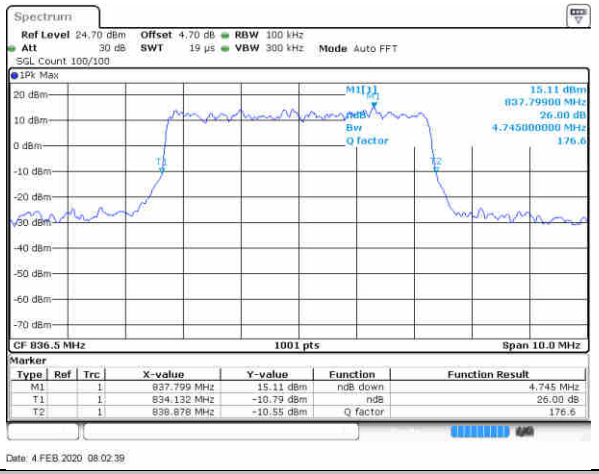
Lowest Channel / 5MHz / 16QAM



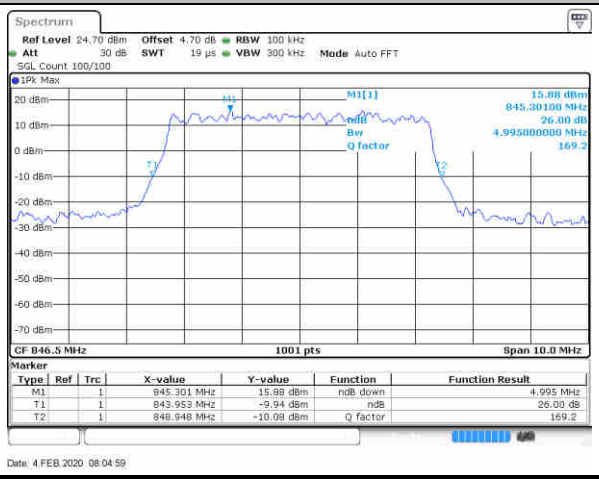
Middle Channel / 5MHz / QPSK



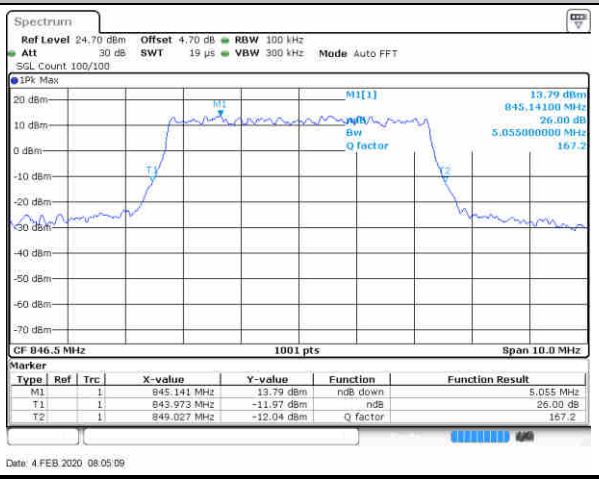
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

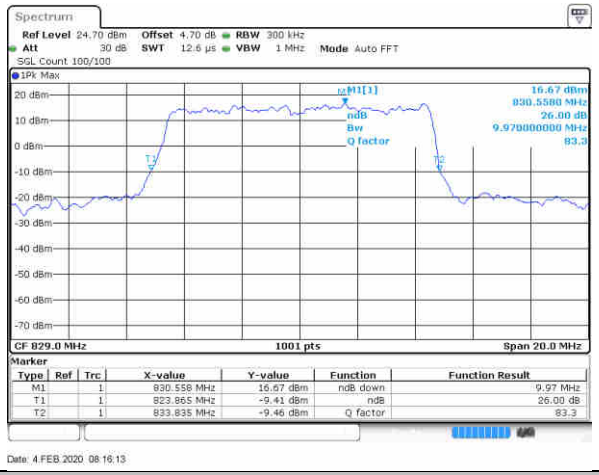


Highest Channel / 5MHz / 16QAM

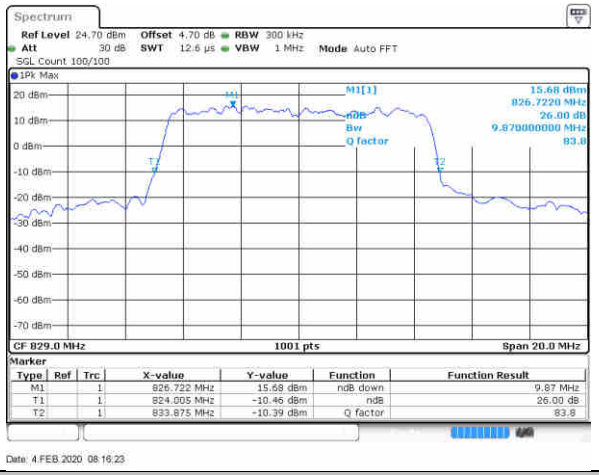


LTE Band 5

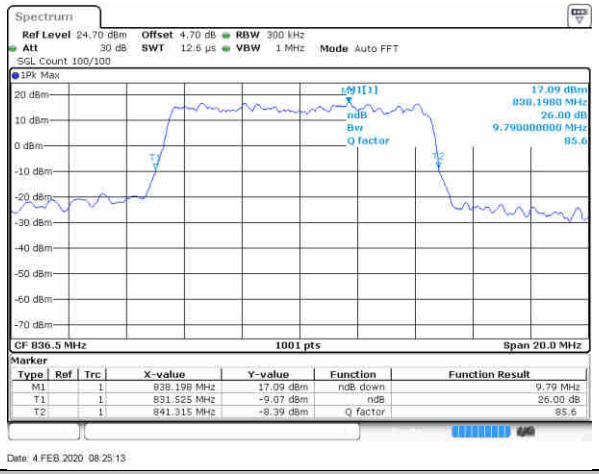
Lowest Channel / 10MHz / QPSK



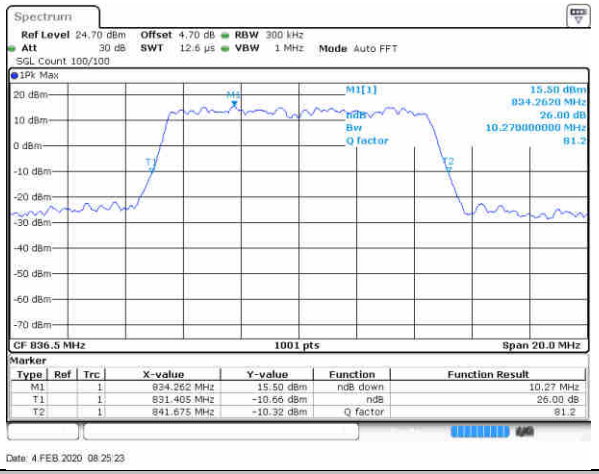
Lowest Channel / 10MHz / 16QAM



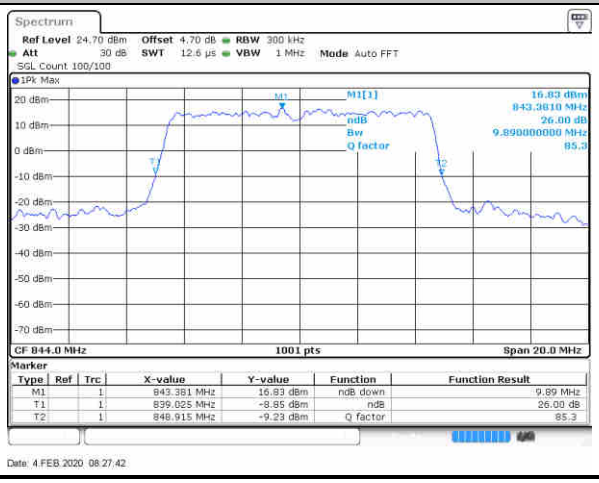
Middle Channel / 10MHz / QPSK



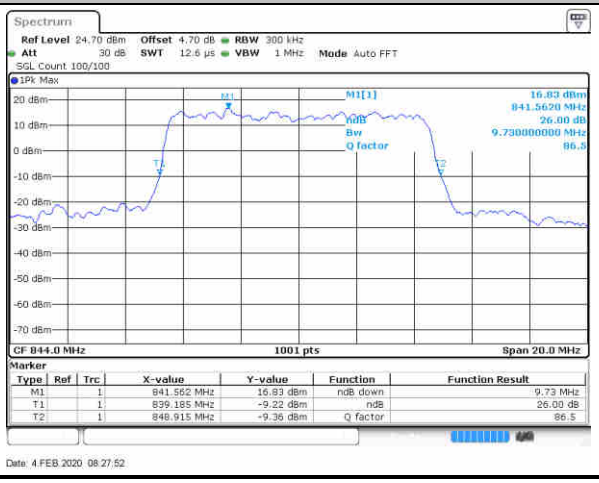
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

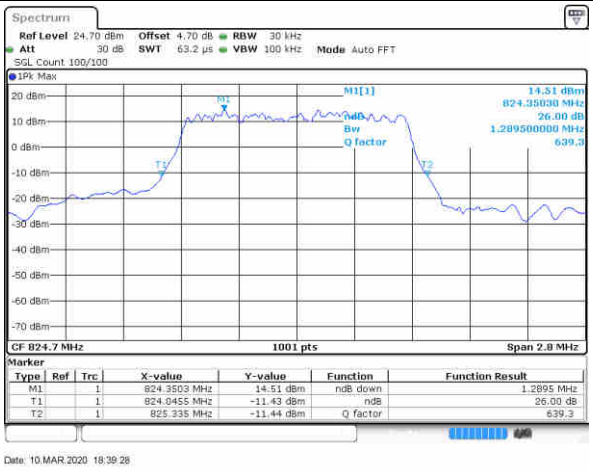


Highest Channel / 10MHz / 16QAM

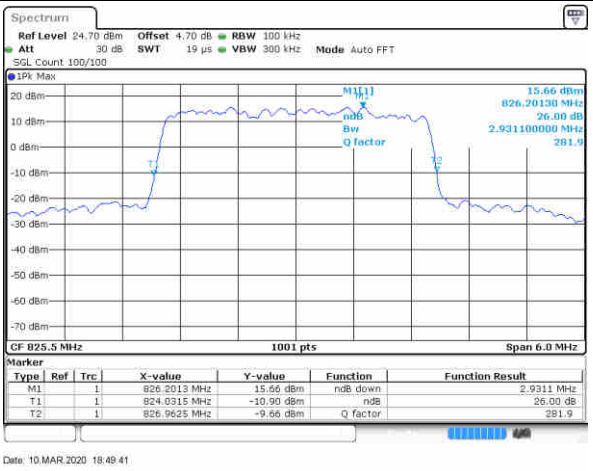


LTE Band 5

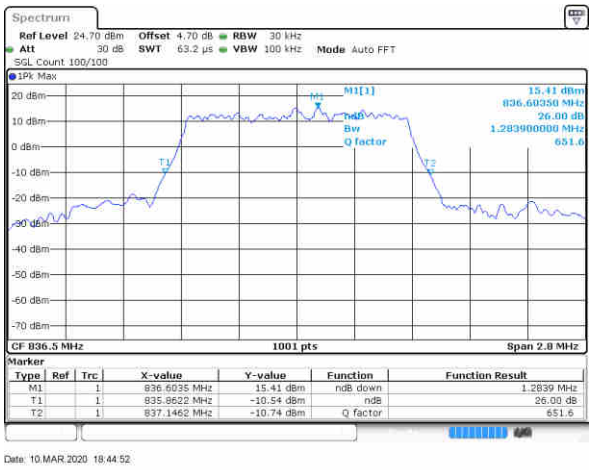
Lowest Channel / 1.4MHz / 64QAM



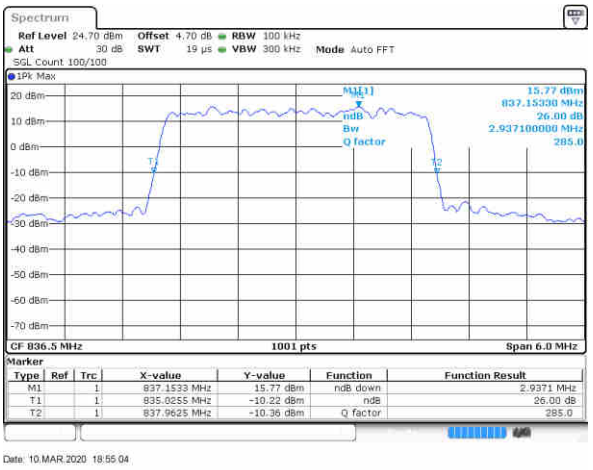
Lowest Channel / 3MHz / 64QAM



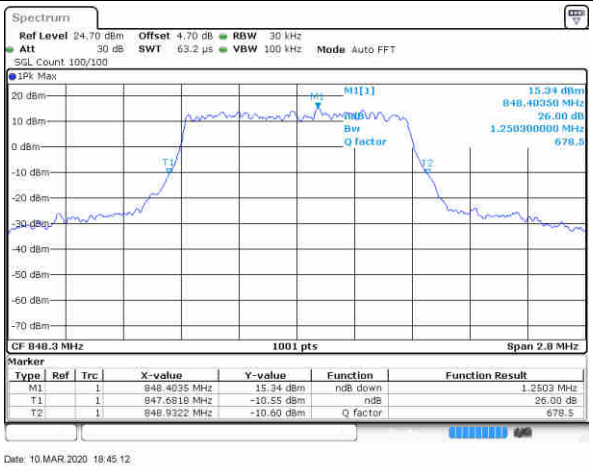
Middle Channel / 1.4MHz / 64QAM



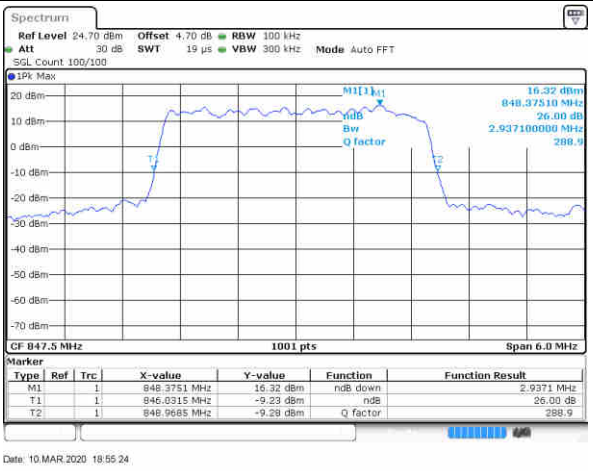
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM

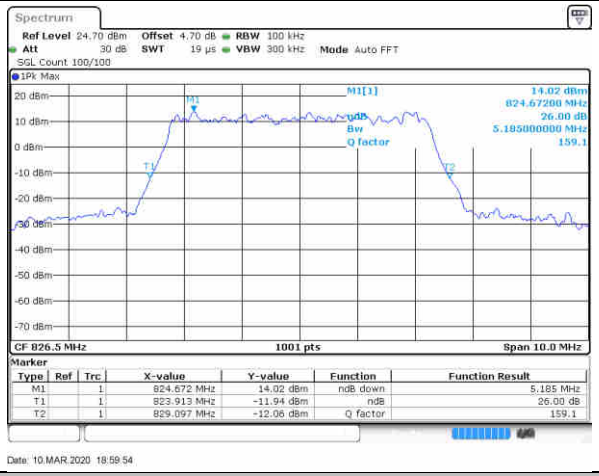


Highest Channel / 3MHz / 64QAM

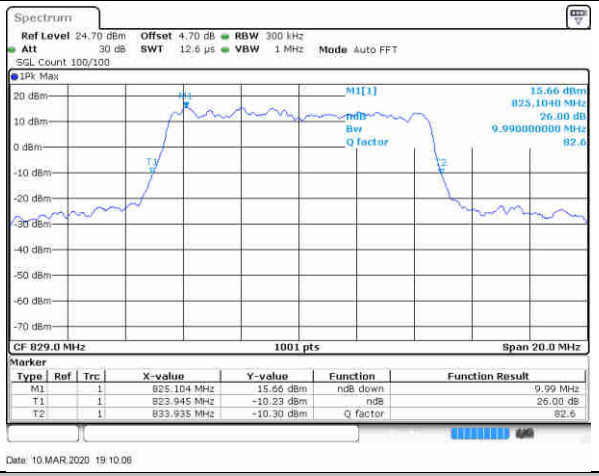


LTE Band 5

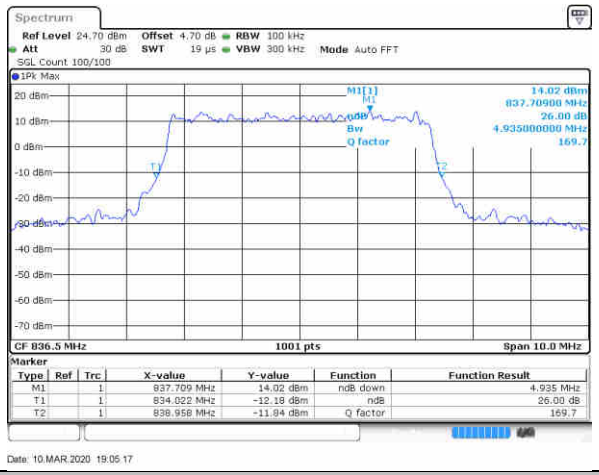
Lowest Channel / 5MHz / 64QAM



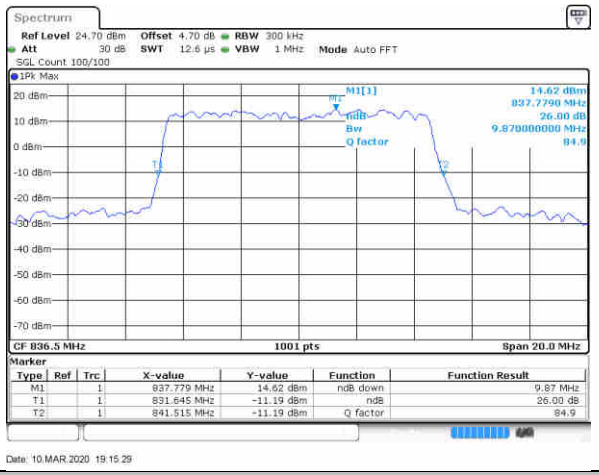
Lowest Channel / 10MHz / 64QAM



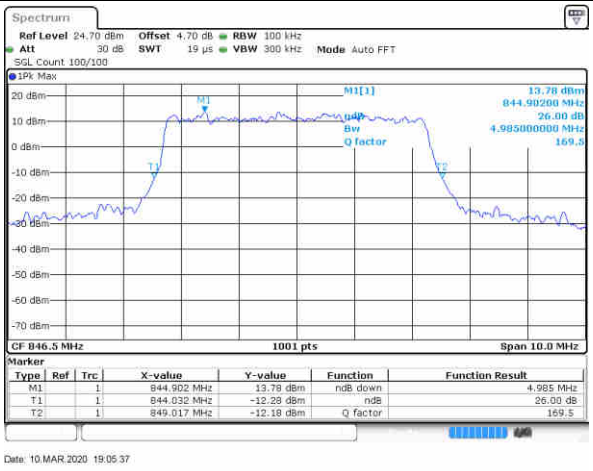
Middle Channel / 5MHz / 64QAM



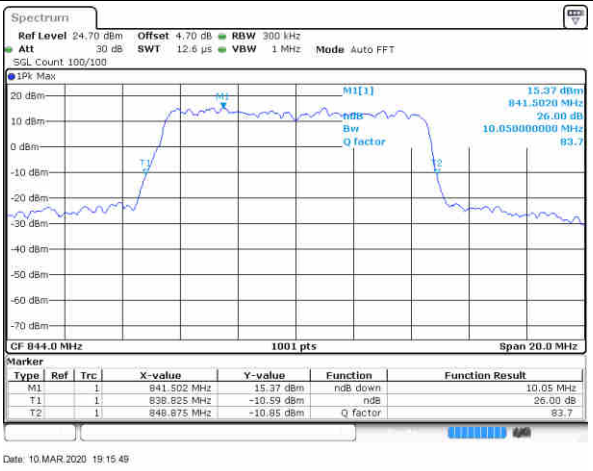
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



Highest Channel / 10MHz / 64QAM

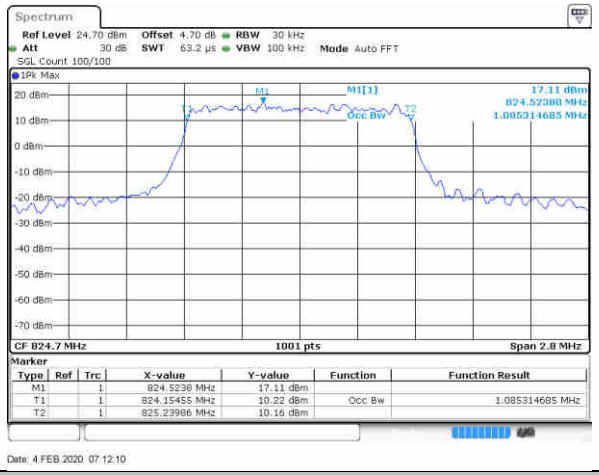


Occupied Bandwidth

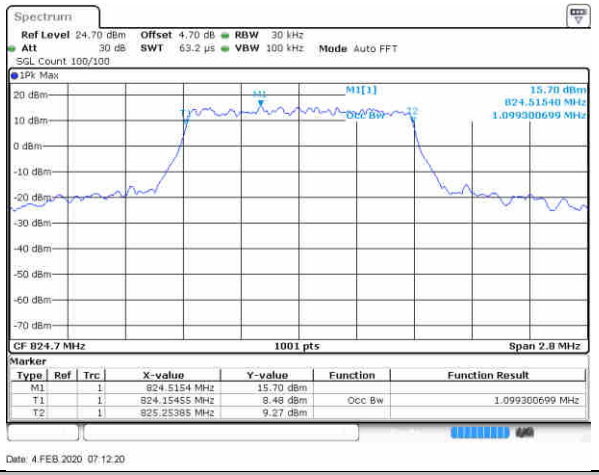
Mode	LTE Band 5 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.10	2.70	2.71	4.51	4.49	9.07	9.01	-	-	-	-
Middle CH	1.09	1.10	2.70	2.69	4.51	4.51	8.99	9.03	-	-	-	-
Highest CH	1.09	1.09	2.72	2.70	4.51	4.52	9.01	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	-	2.71	-	4.50	-	9.01	-	-	-	-	-
Middle CH	1.09	-	2.72	-	4.51	-	9.01	-	-	-	-	-
Highest CH	1.09	-	2.72	-	4.50	-	9.07	-	-	-	-	-

LTE Band 5

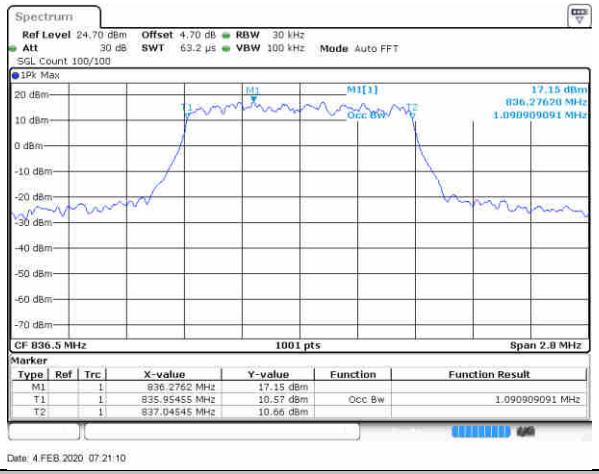
Lowest Channel / 1.4MHz / QPSK



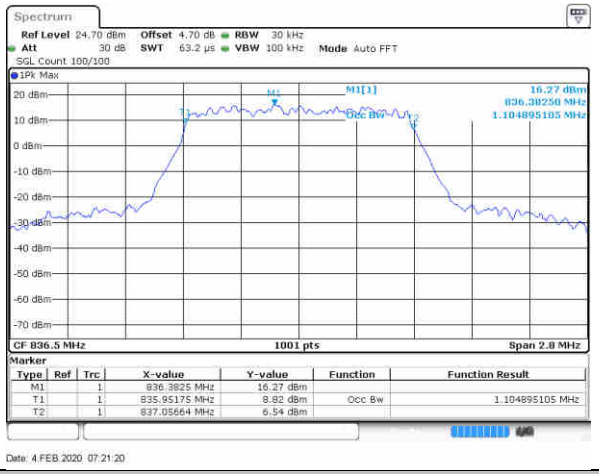
Lowest Channel / 1.4MHz / 16QAM



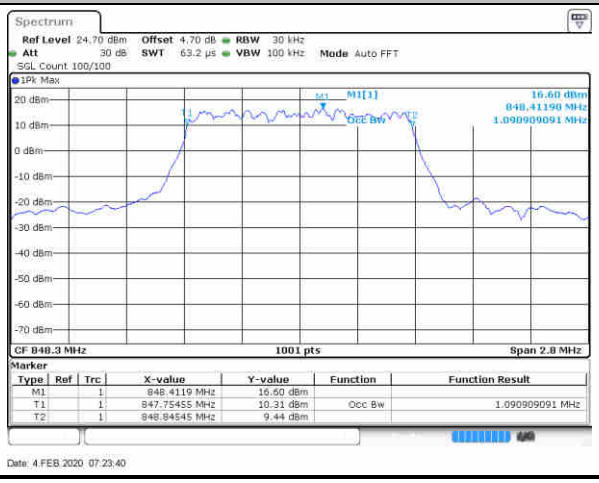
Middle Channel / 1.4MHz / QPSK



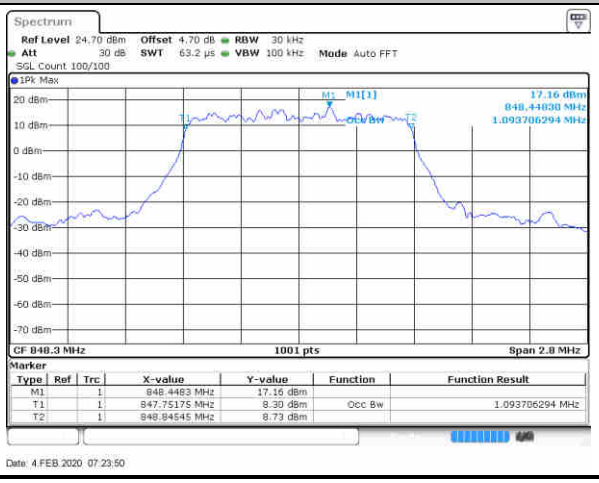
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK

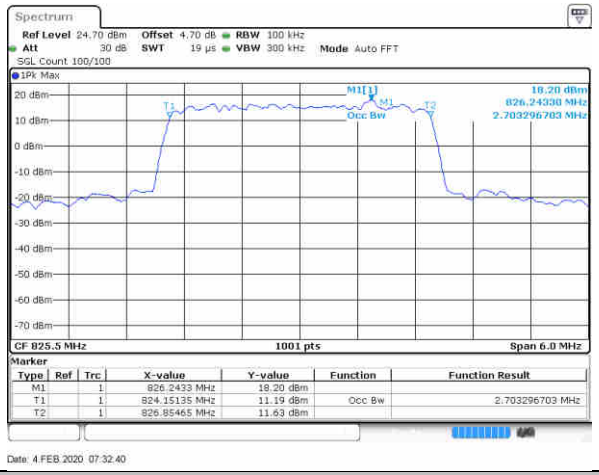


Highest Channel / 1.4MHz / 16QAM

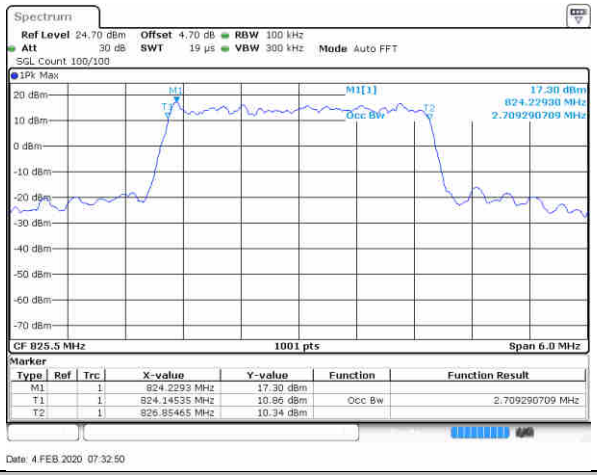


LTE Band 5

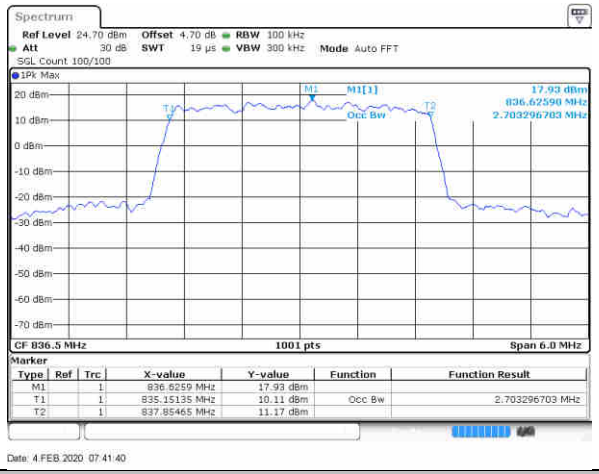
Lowest Channel / 3MHz / QPSK



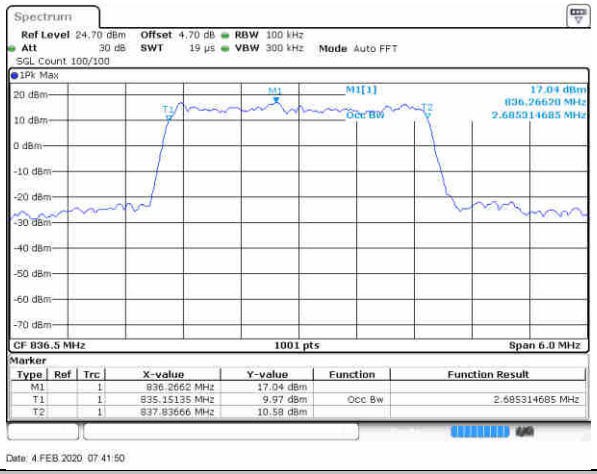
Lowest Channel / 3MHz / 16QAM



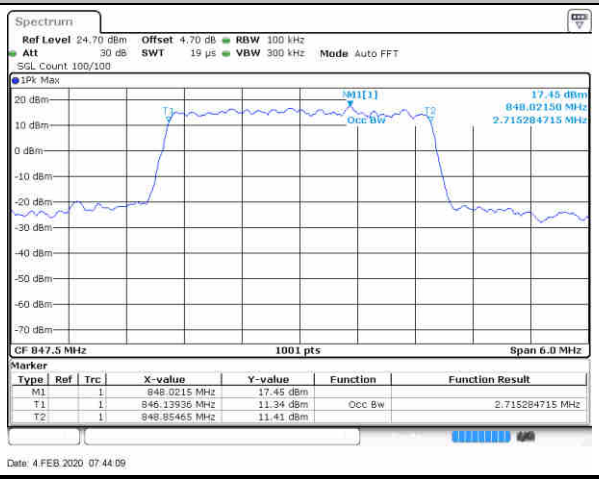
Middle Channel / 3MHz / QPSK



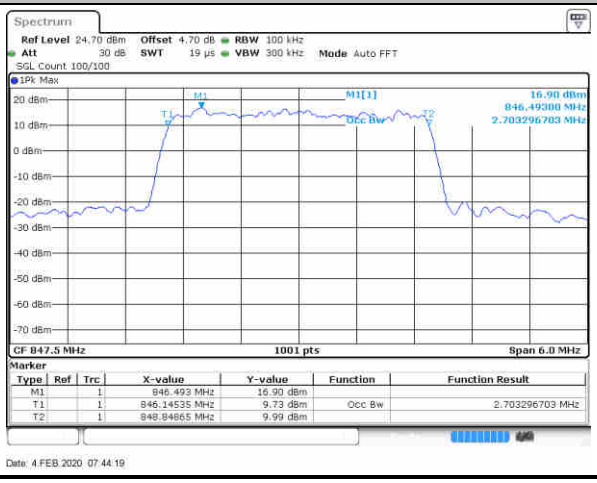
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK

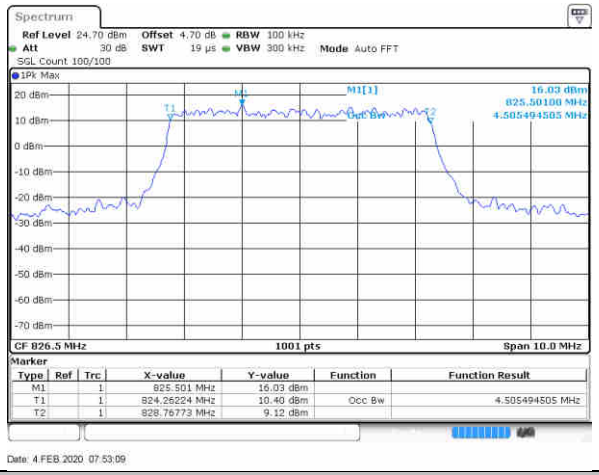


Highest Channel / 3MHz / 16QAM

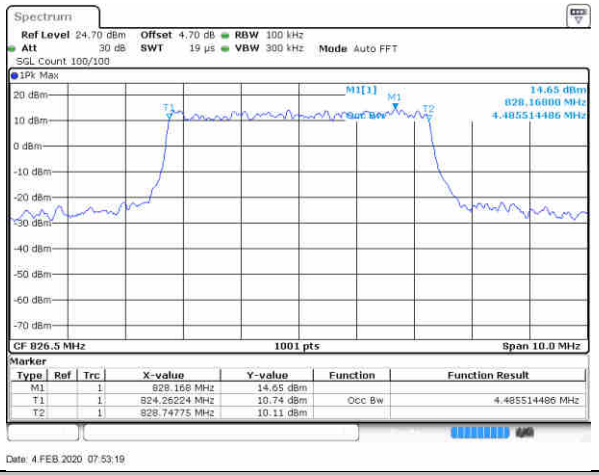


LTE Band 5

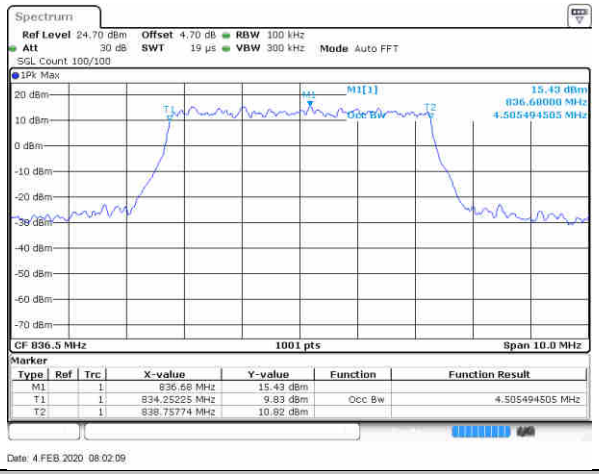
Lowest Channel / 5MHz / QPSK



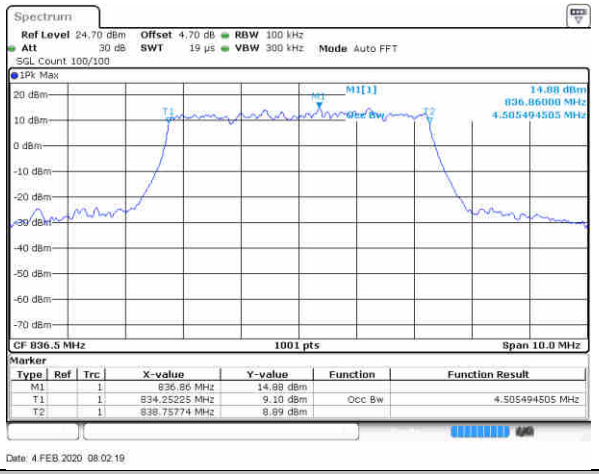
Lowest Channel / 5MHz / 16QAM



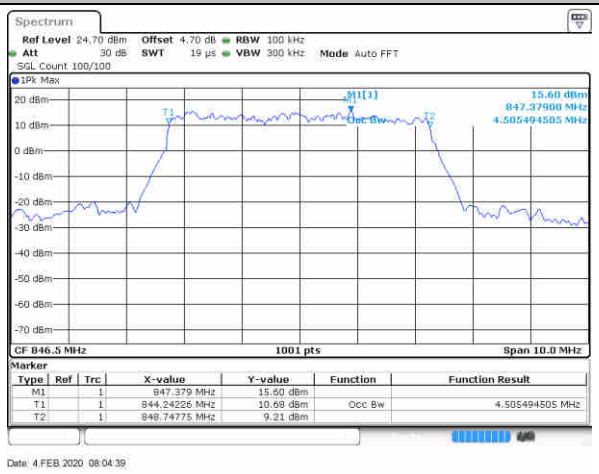
Middle Channel / 5MHz / QPSK



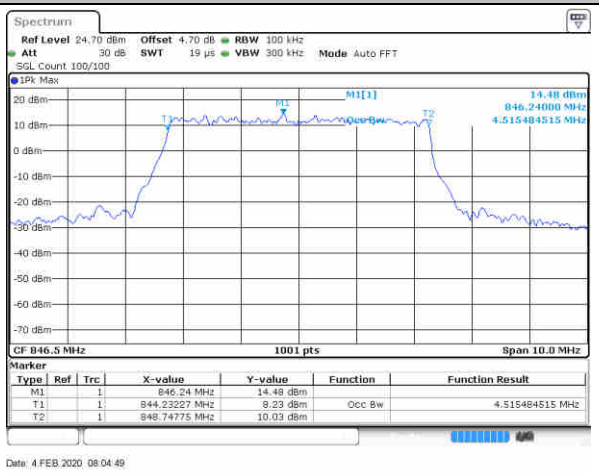
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

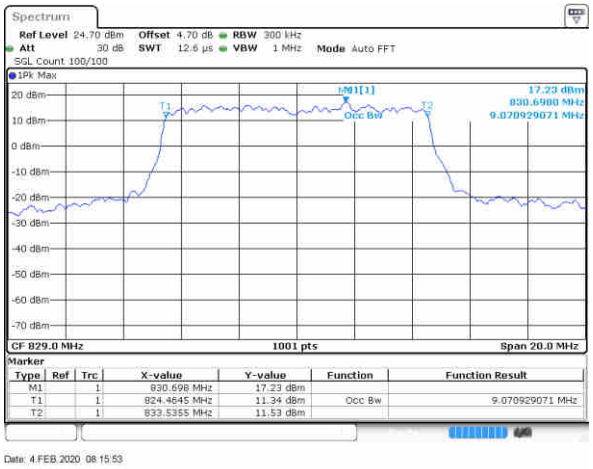


Highest Channel / 5MHz / 16QAM

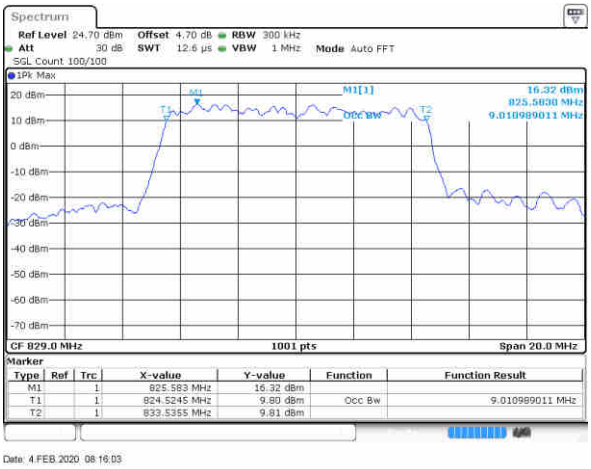


LTE Band 5

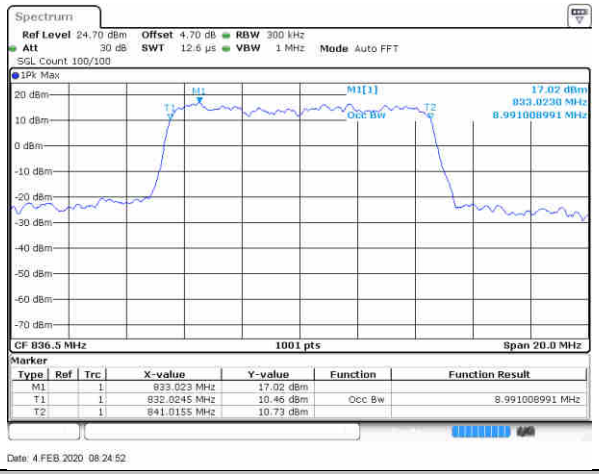
Lowest Channel / 10MHz / QPSK



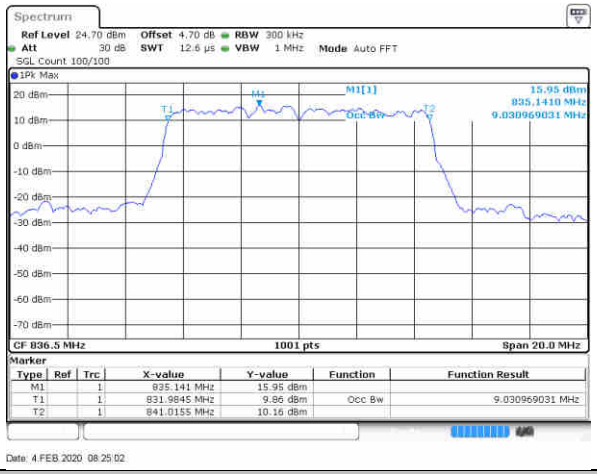
Lowest Channel / 10MHz / 16QAM



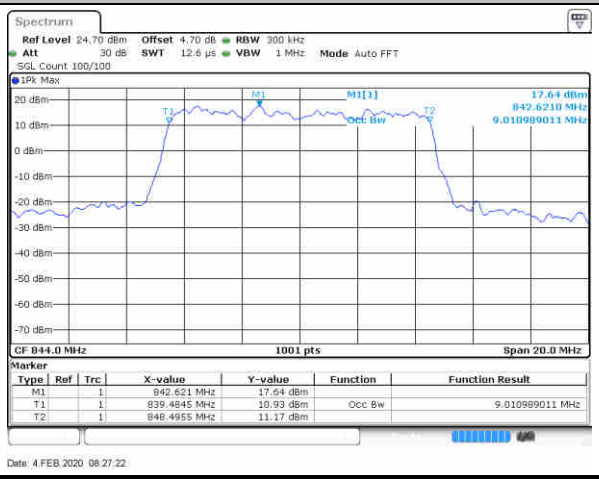
Middle Channel / 10MHz / QPSK



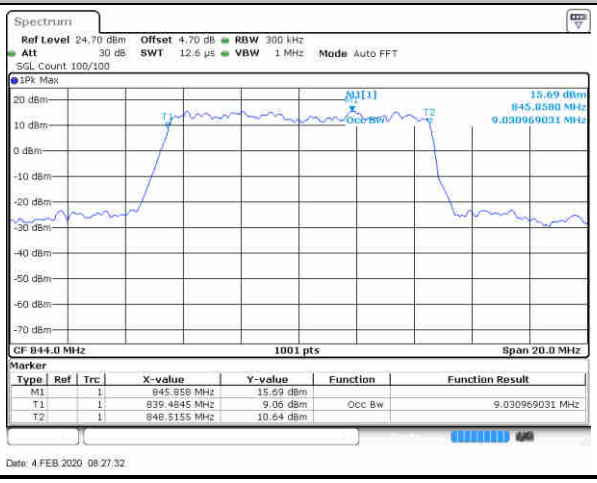
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

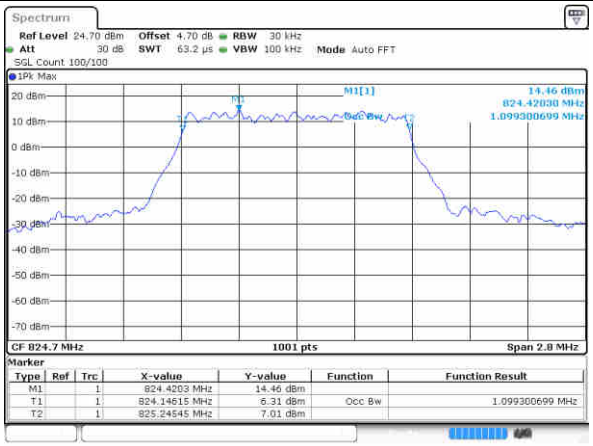


Highest Channel / 10MHz / 16QAM

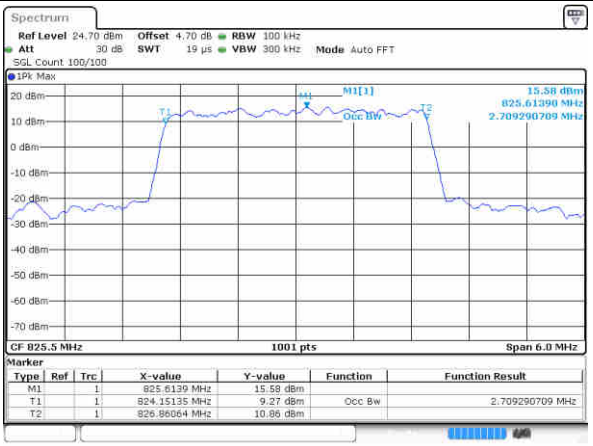


LTE Band 5

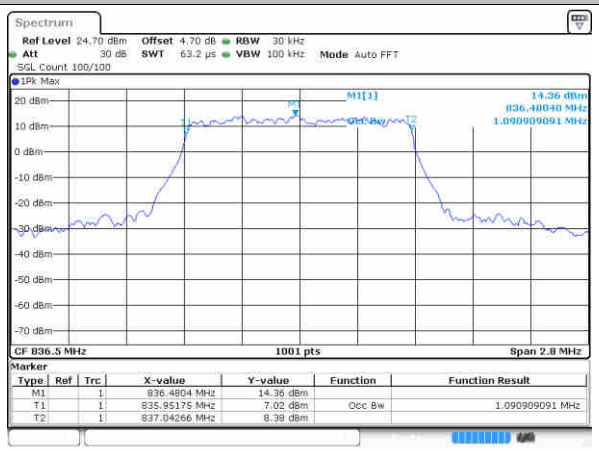
Lowest Channel / 1.4MHz / 64QAM



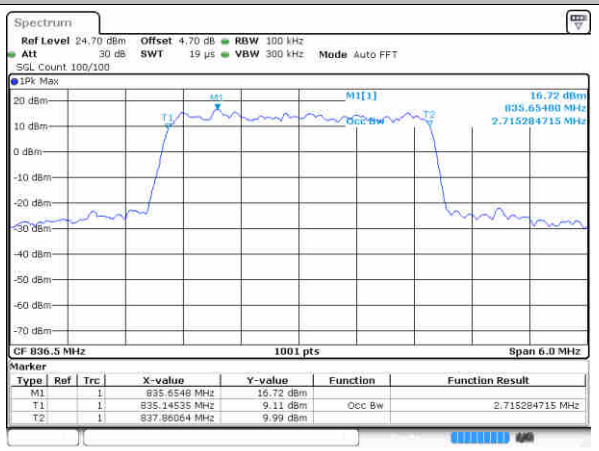
Lowest Channel / 3MHz / 64QAM



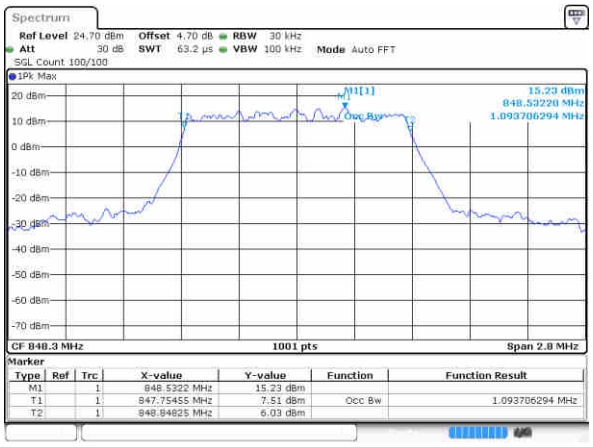
Middle Channel / 1.4MHz / 64QAM



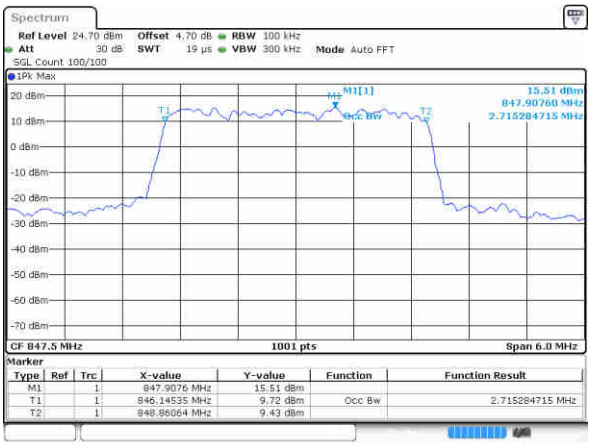
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM

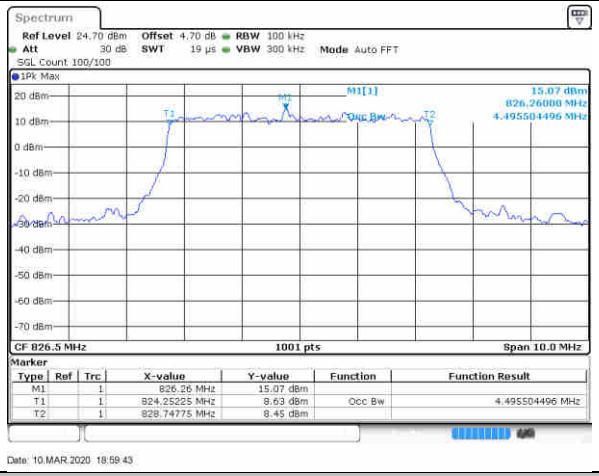


Highest Channel / 3MHz / 64QAM

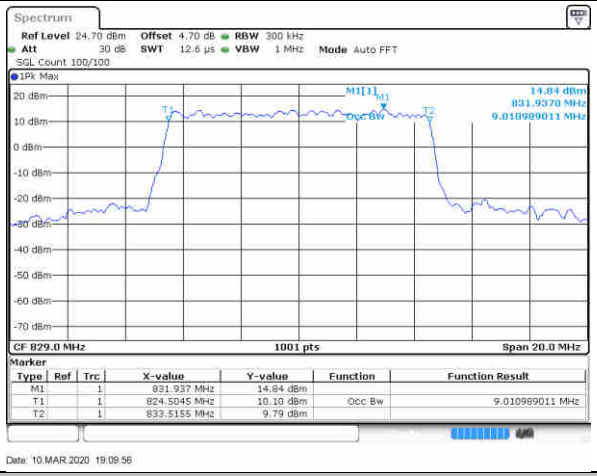


LTE Band 5

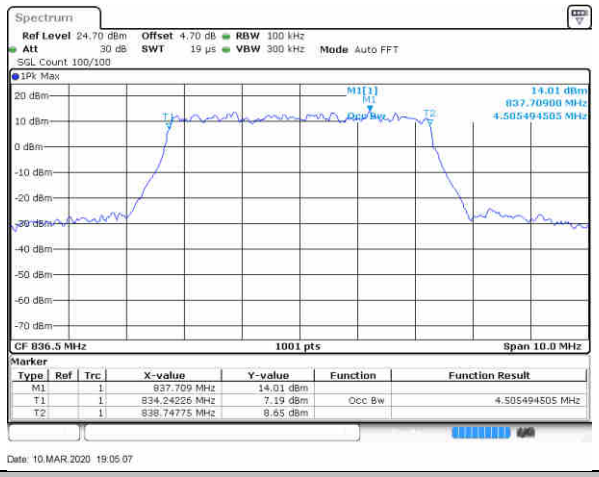
Lowest Channel / 5MHz / 64QAM



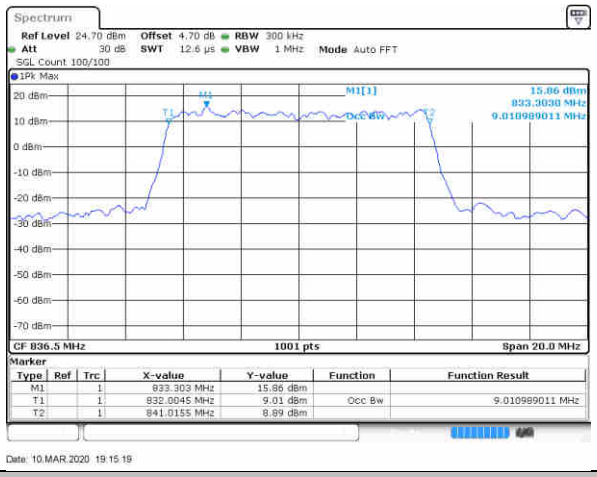
Lowest Channel / 10MHz / 64QAM



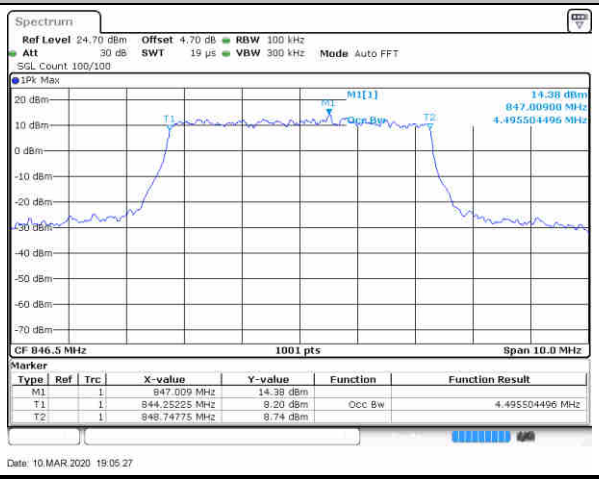
Middle Channel / 5MHz / 64QAM



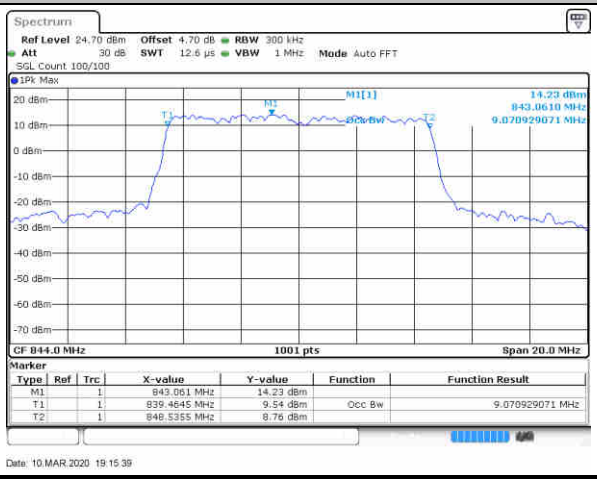
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



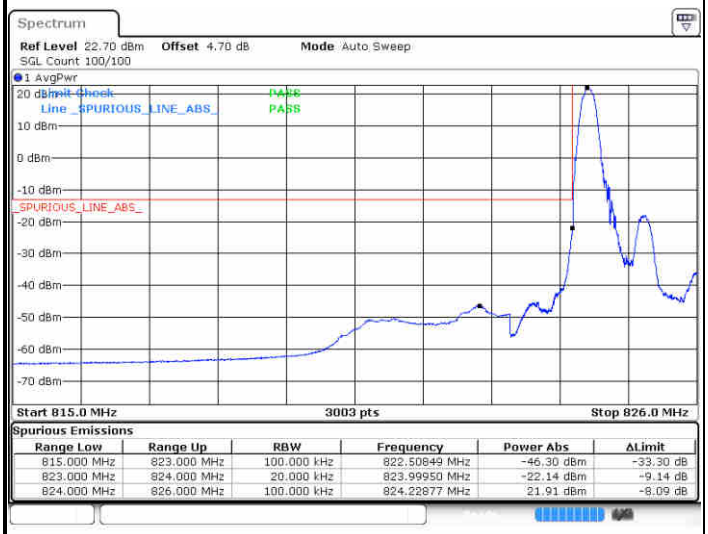
Highest Channel / 10MHz / 64QAM



Conducted Band Edge

LTE Band 5 / 1.4MHz / QPSK

Lowest Band Edge / 1RB

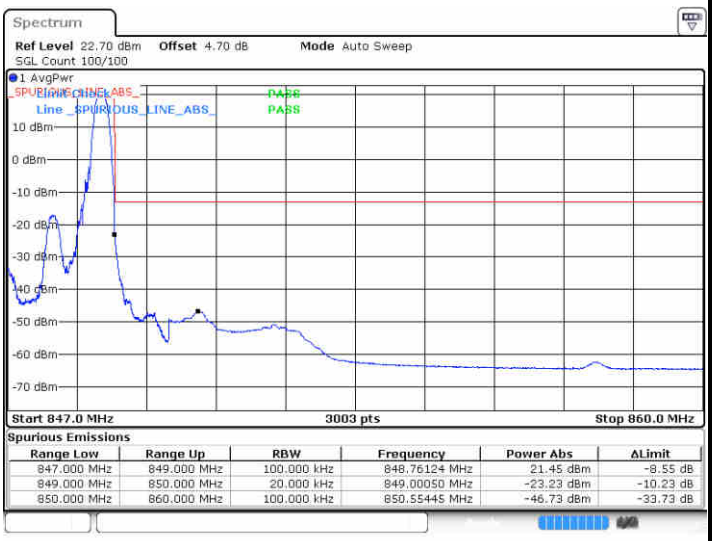


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.50849 MHz	-46.30 dBm	-33.30 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-22.14 dBm	-9.14 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.22877 MHz	21.91 dBm	-8.09 dB

Date: 4.FEB.2020 07:14:18

Highest Band Edge / 1RB

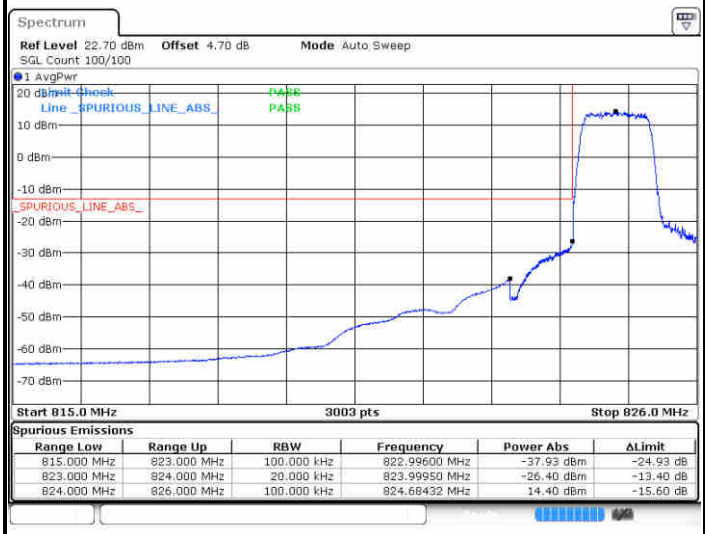


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.76124 MHz	21.45 dBm	-8.55 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-23.23 dBm	-10.23 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.55445 MHz	-46.73 dBm	-33.73 dB

Date: 4.FEB.2020 07:29:03

Lowest Band Edge / Full RB

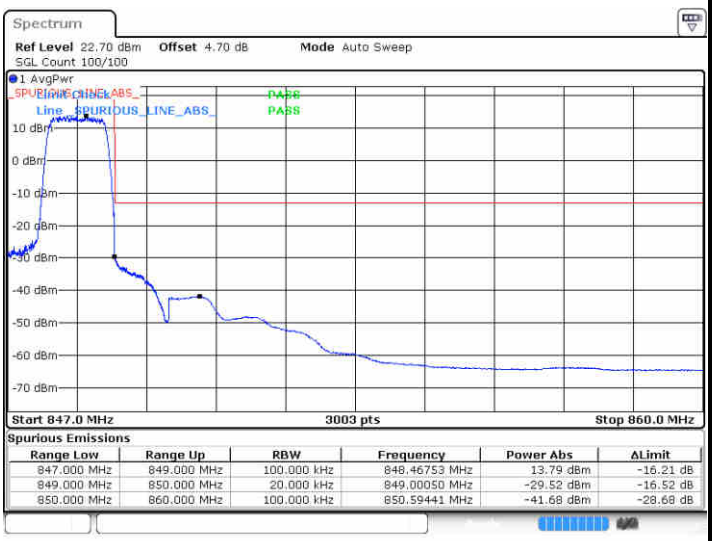


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-37.93 dBm	-24.93 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-26.40 dBm	-13.40 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.68432 MHz	14.40 dBm	-15.60 dB

Date: 4.FEB.2020 07:17:34

Highest Band Edge / Full RB



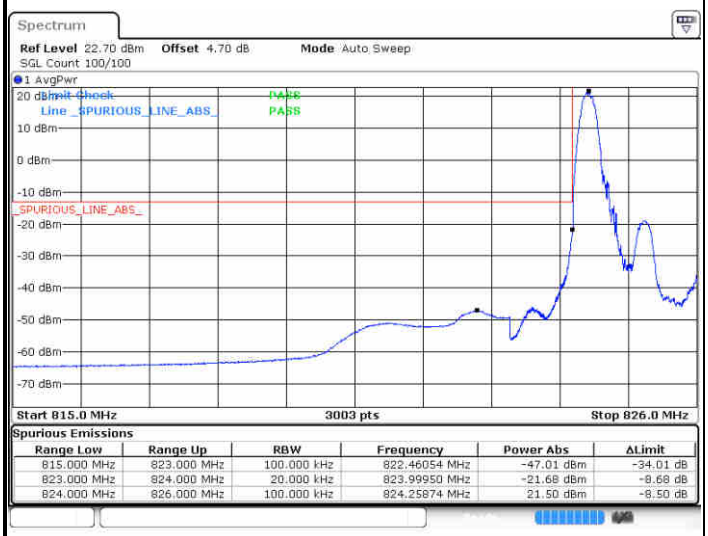
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.46753 MHz	13.79 dBm	-16.21 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-29.52 dBm	-16.52 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.59441 MHz	-41.68 dBm	-28.68 dB

Date: 4.FEB.2020 07:25:48

LTE Band 5 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

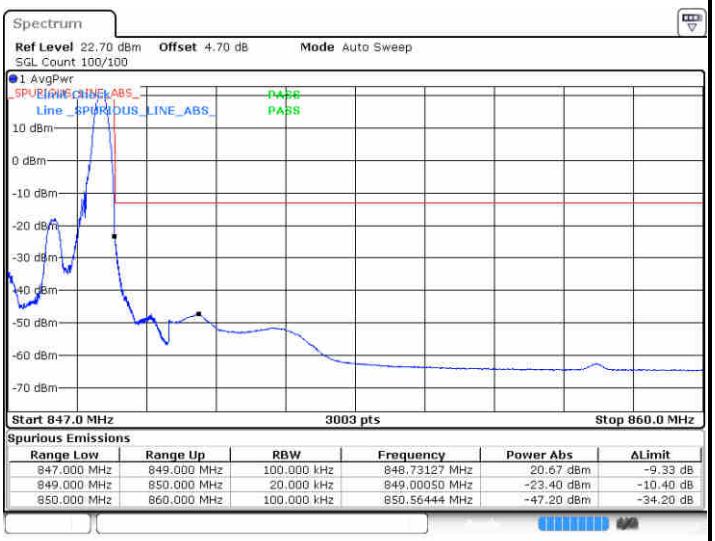


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.46054 MHz	-47.01 dBm	-34.01 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-21.68 dBm	-8.68 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.25874 MHz	21.50 dBm	-8.50 dB

Date: 4.FEB.2020 07:15:56

Highest Band Edge / 1 RB

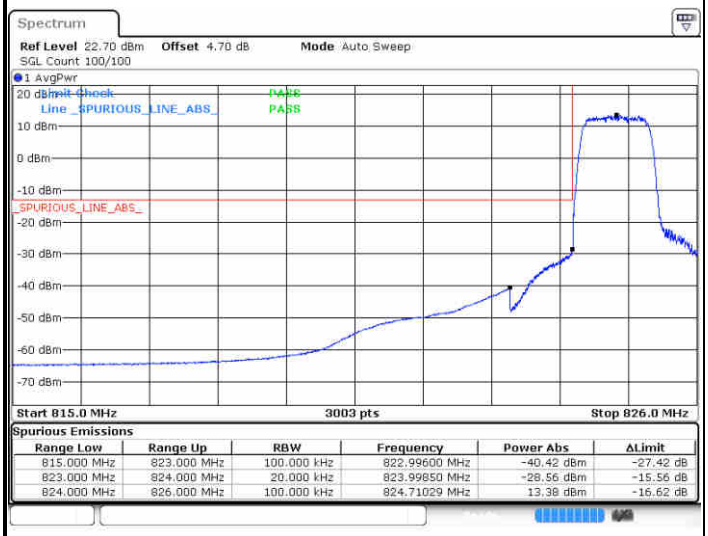


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.73127 MHz	20.67 dBm	-9.33 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-23.40 dBm	-10.40 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.56444 MHz	-47.20 dBm	-34.20 dB

Date: 4.FEB.2020 07:30:41

Lowest Band Edge / Full RB

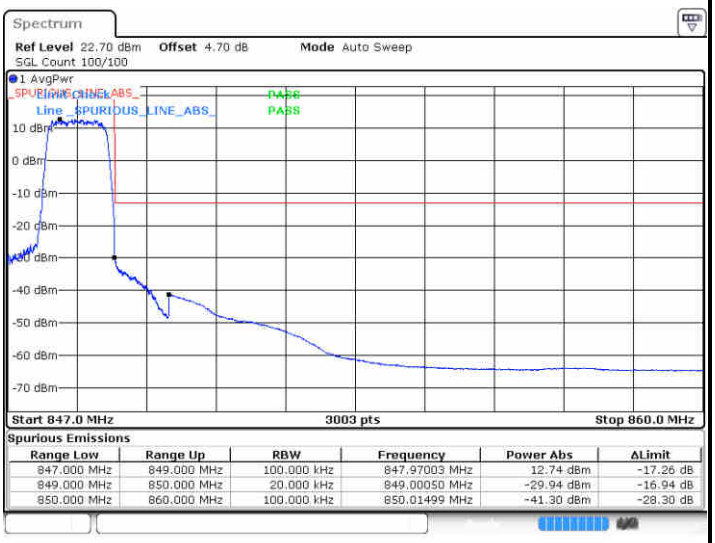


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-40.42 dBm	-27.42 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99850 MHz	-28.56 dBm	-15.56 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.71029 MHz	13.38 dBm	-16.62 dB

Date: 4.FEB.2020 07:19:11

Highest Band Edge / Full RB



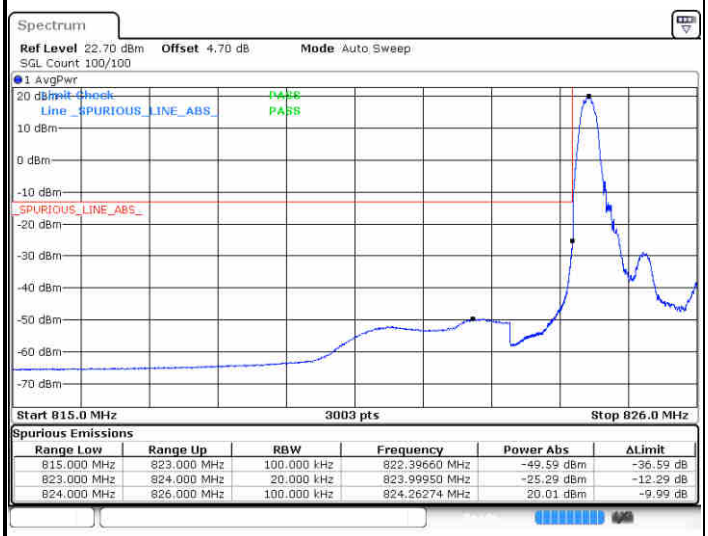
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	847.97003 MHz	12.74 dBm	-17.26 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-29.94 dBm	-16.94 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-41.30 dBm	-28.30 dB

Date: 4.FEB.2020 07:27:26

LTE Band 5 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB

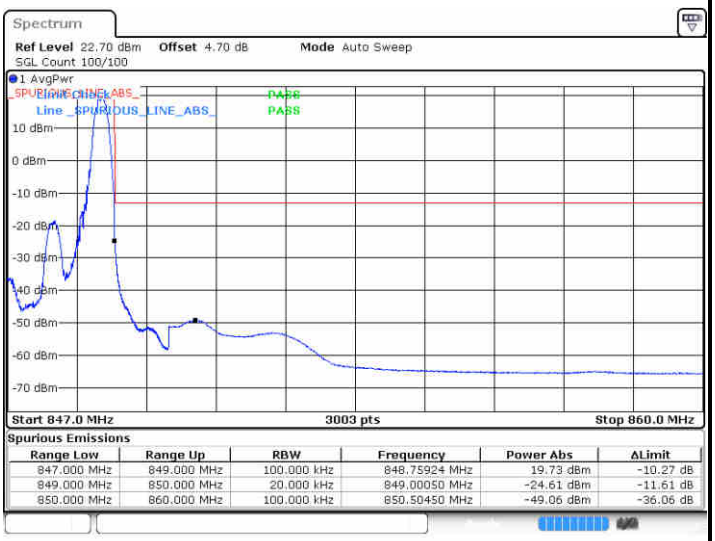


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.39660 MHz	-49.59 dBm	-36.59 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99950 MHz	-25.29 dBm	-12.29 dB
824.000 MHz	826.000 MHz	100.000 kHz	824.26274 MHz	20.01 dBm	-9.99 dB

Date: 10.MAR.2020 18:42:43

Highest Band Edge / 1 RB

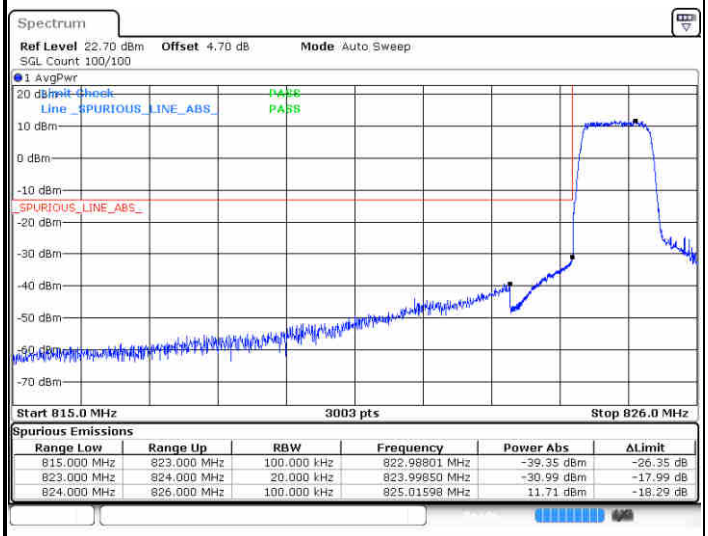


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.75924 MHz	19.73 dBm	-10.27 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00050 MHz	-24.61 dBm	-11.61 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.50450 MHz	-49.06 dBm	-36.06 dB

Date: 10.MAR.2020 18:48:27

Lowest Band Edge / Full RB

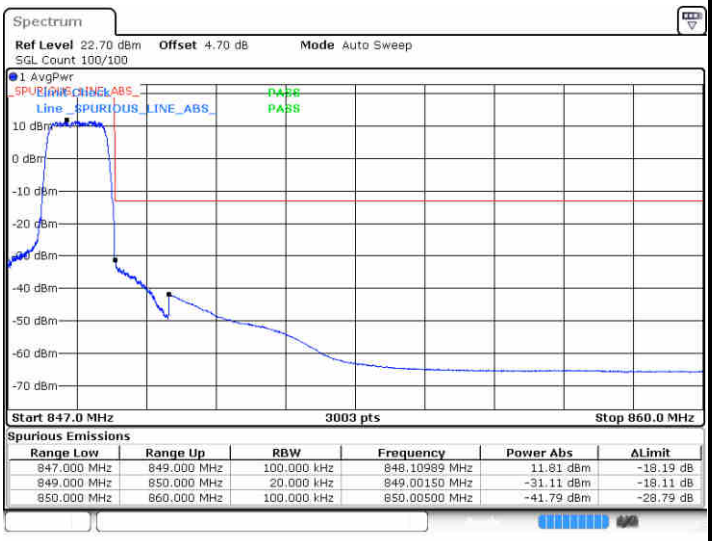


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98801 MHz	-39.35 dBm	-26.35 dB
823.000 MHz	824.000 MHz	20.000 kHz	823.99850 MHz	-30.99 dBm	-17.99 dB
824.000 MHz	826.000 MHz	100.000 kHz	825.01598 MHz	11.71 dBm	-18.29 dB

Date: 10.MAR.2020 18:41:06

Highest Band Edge / Full RB



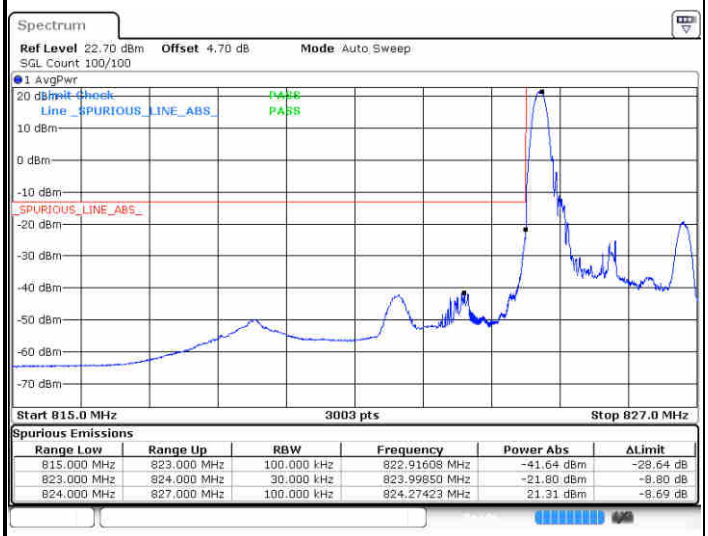
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
847.000 MHz	849.000 MHz	100.000 kHz	848.10989 MHz	11.81 dBm	-18.19 dB
849.000 MHz	850.000 MHz	20.000 kHz	849.00150 MHz	-31.11 dBm	-18.11 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-41.79 dBm	-28.79 dB

Date: 10.MAR.2020 18:46:50

LTE Band 5 / 3MHz / QPSK

Lowest Band Edge / 1RB

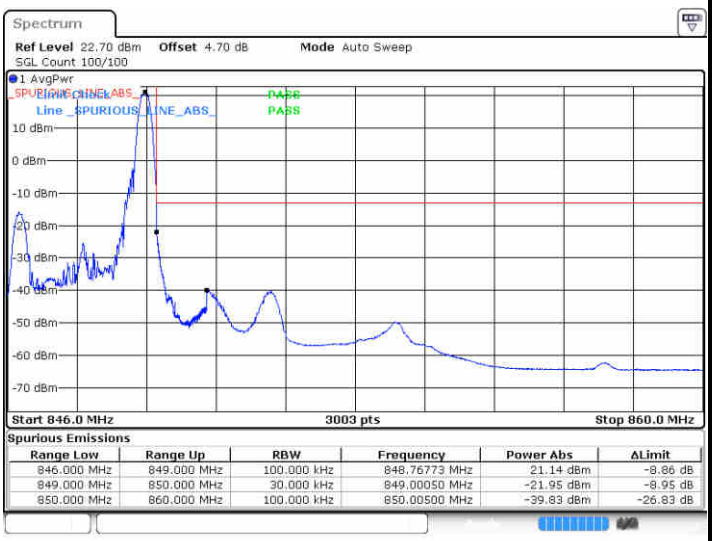


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.91608 MHz	-41.64 dBm	-28.64 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99850 MHz	-21.80 dBm	-8.80 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.27423 MHz	21.31 dBm	-8.69 dB

Date: 4.FEB.2020 07:34:48

Highest Band Edge / 1 RB

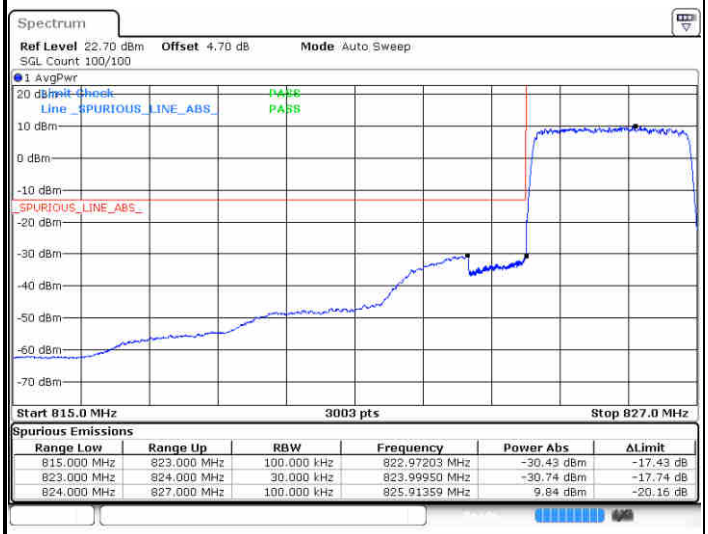


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.76773 MHz	21.14 dBm	-8.86 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-21.95 dBm	-8.95 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-39.83 dBm	-26.83 dB

Date: 4.FEB.2020 07:46:17

Lowest Band Edge / Full RB

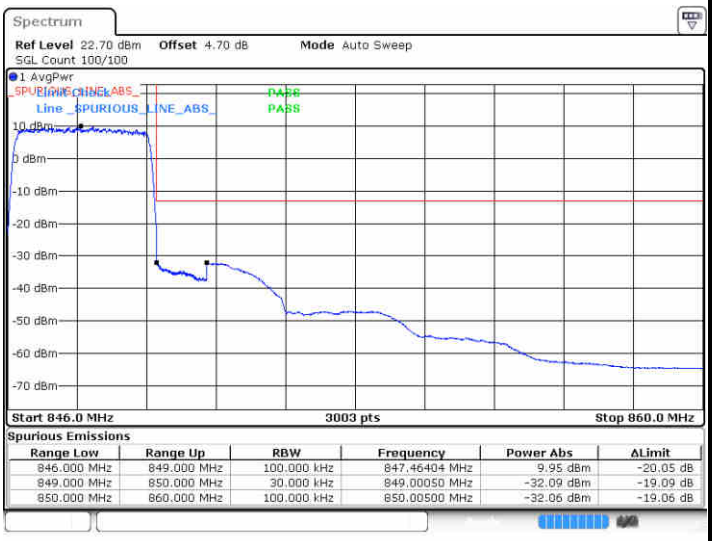


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.97203 MHz	-30.43 dBm	-17.43 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-30.74 dBm	-17.74 dB
824.000 MHz	827.000 MHz	100.000 kHz	825.91359 MHz	9.84 dBm	-20.16 dB

Date: 4.FEB.2020 07:38:03

Highest Band Edge / Full RB



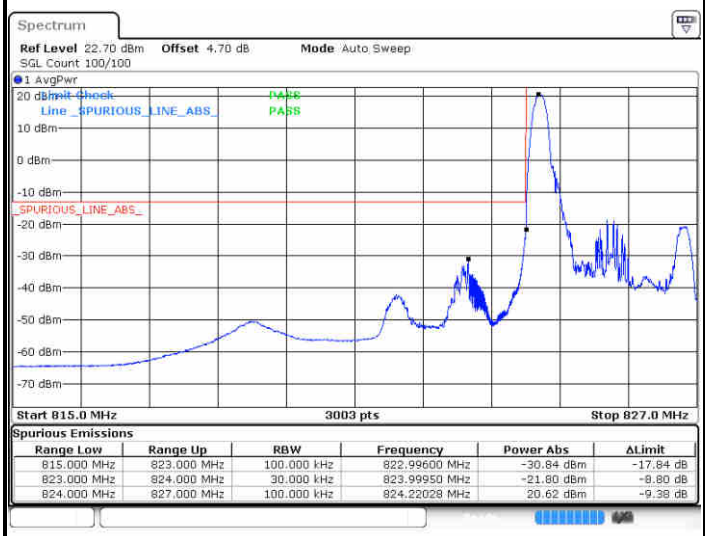
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	847.46404 MHz	9.95 dBm	-20.05 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-32.09 dBm	-19.09 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-32.06 dBm	-19.06 dB

Date: 4.FEB.2020 07:49:32

LTE Band 5 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

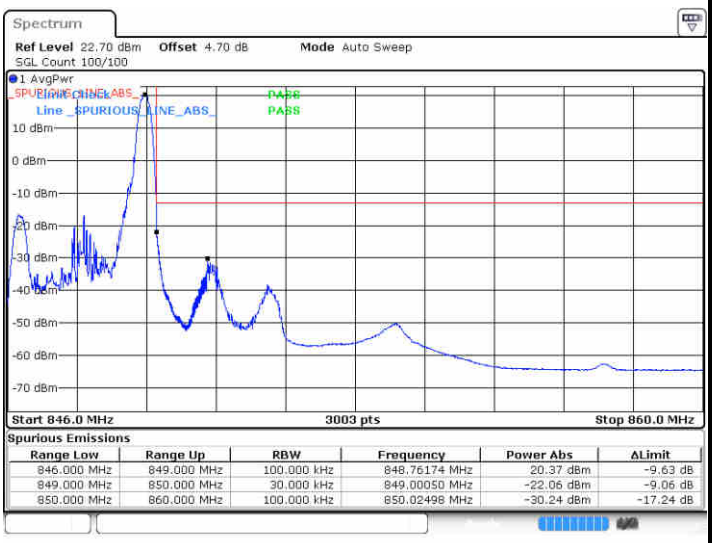


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-30.84 dBm	-17.84 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-21.80 dBm	-8.80 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.22028 MHz	20.62 dBm	-9.38 dB

Date: 4.FEB.2020 07:36:25

Highest Band Edge /1 RB

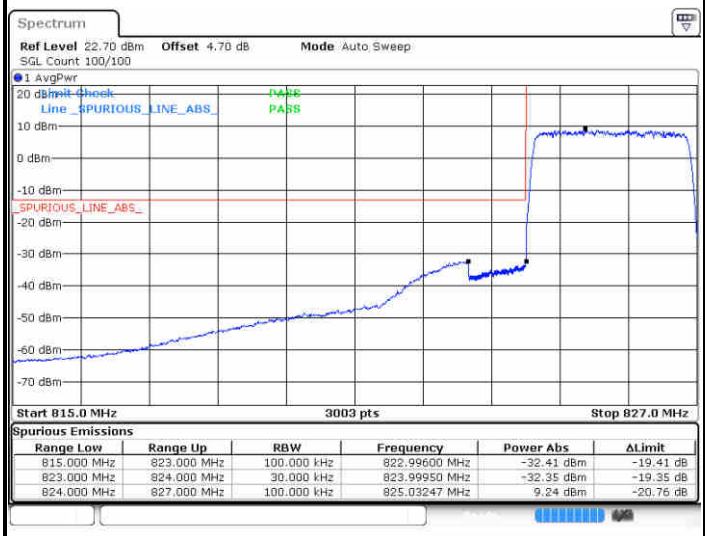


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.76174 MHz	20.37 dBm	-9.63 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-22.06 dBm	-9.06 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-30.24 dBm	-17.24 dB

Date: 4.FEB.2020 07:47:55

Lowest Band Edge / Full RB

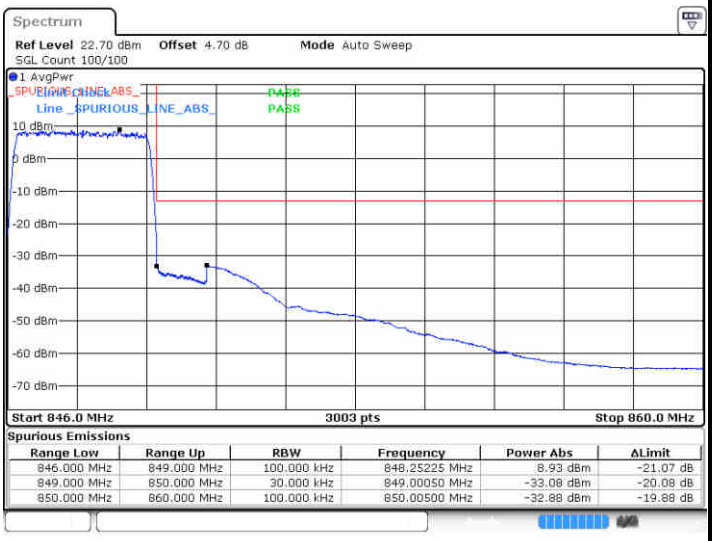


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-32.41 dBm	-19.41 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-32.35 dBm	-19.35 dB
824.000 MHz	827.000 MHz	100.000 kHz	825.03247 MHz	9.24 dBm	-20.76 dB

Date: 4.FEB.2020 07:39:40

Highest Band Edge / Full RB



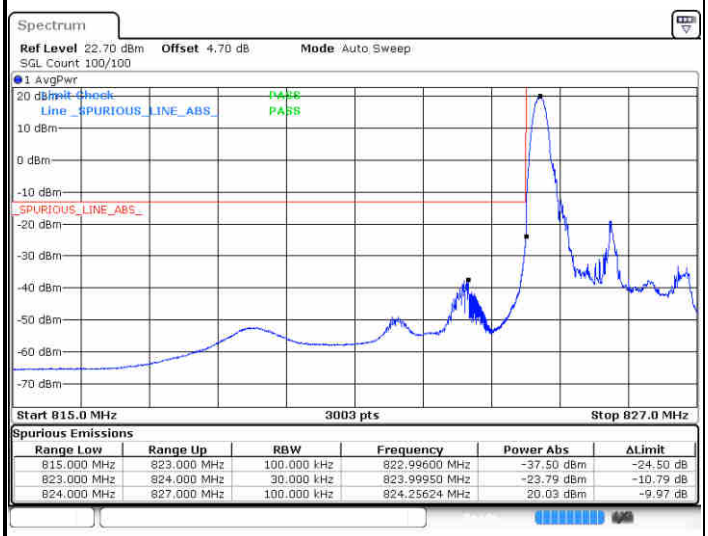
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.25225 MHz	8.93 dBm	-21.07 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-33.08 dBm	-20.08 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-32.88 dBm	-19.88 dB

Date: 4.FEB.2020 07:51:10

LTE Band 5 / 3MHz / 64QAM

Lowest Band Edge / 1 RB

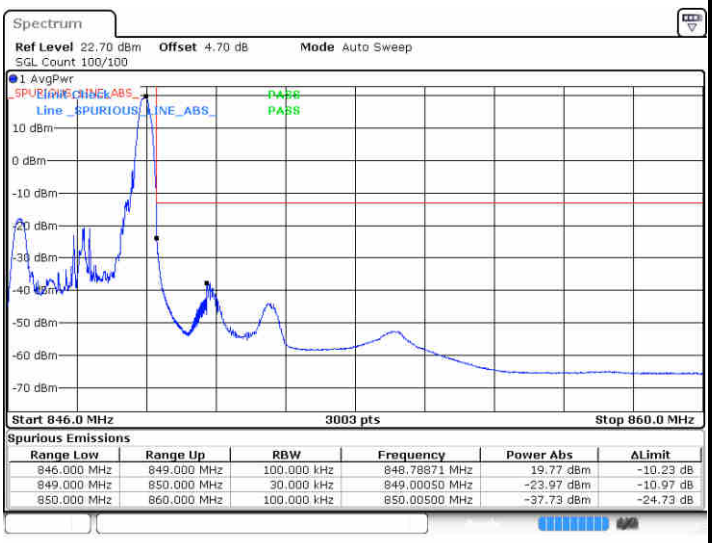


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-37.50 dBm	-24.50 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.99950 MHz	-23.79 dBm	-10.79 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.25624 MHz	20.03 dBm	-9.97 dB

Date: 10.MAR.2020 18:52:56

Highest Band Edge /1 RB

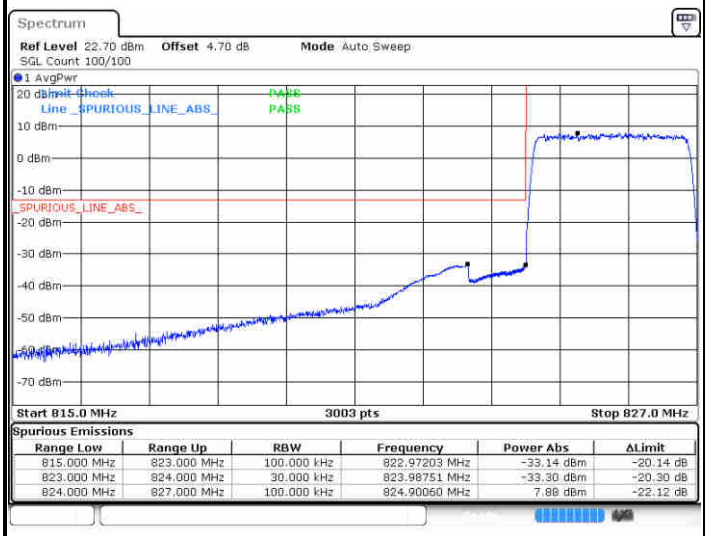


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	848.78871 MHz	19.77 dBm	-10.23 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-23.97 dBm	-10.97 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.00500 MHz	-37.73 dBm	-24.73 dB

Date: 10.MAR.2020 18:58:40

Lowest Band Edge / Full RB

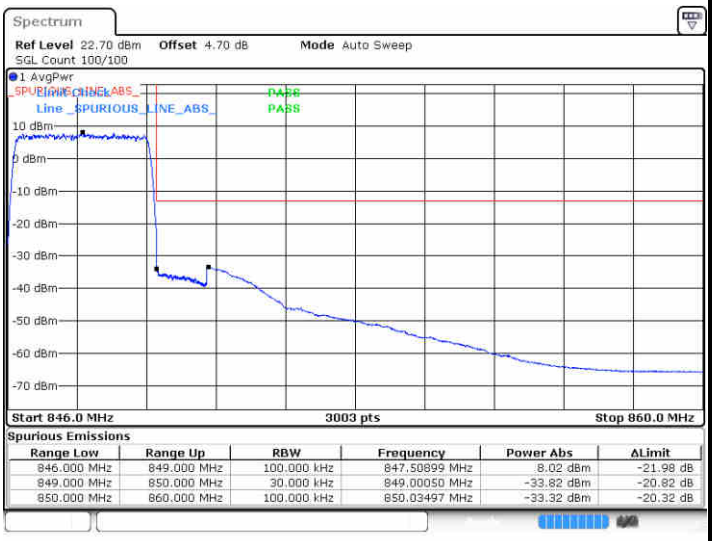


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.97203 MHz	-33.14 dBm	-20.14 dB
823.000 MHz	824.000 MHz	30.000 kHz	823.98751 MHz	-33.30 dBm	-20.30 dB
824.000 MHz	827.000 MHz	100.000 kHz	824.90060 MHz	7.88 dBm	-22.12 dB

Date: 10.MAR.2020 18:51:19

Highest Band Edge / Full RB



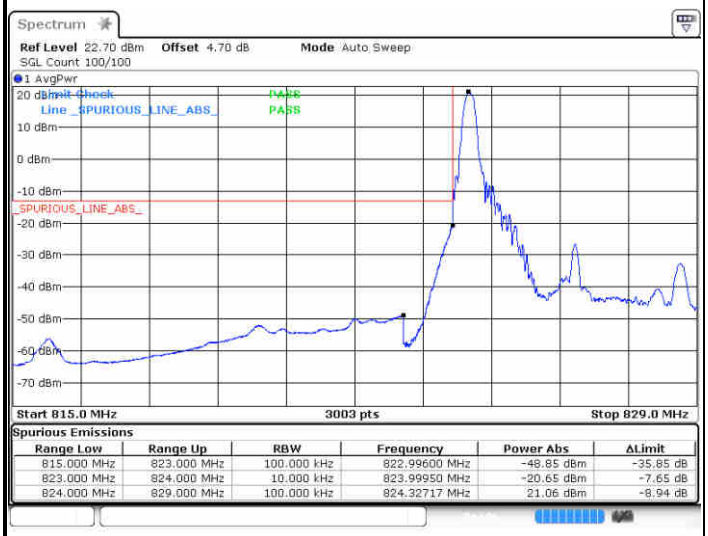
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
846.000 MHz	849.000 MHz	100.000 kHz	847.50899 MHz	8.02 dBm	-21.98 dB
849.000 MHz	850.000 MHz	30.000 kHz	849.00050 MHz	-33.82 dBm	-20.82 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.03497 MHz	-33.32 dBm	-20.32 dB

Date: 10.MAR.2020 18:57:02

LTE Band 5 / 5MHz / QPSK

Lowest Band Edge / 1 RB

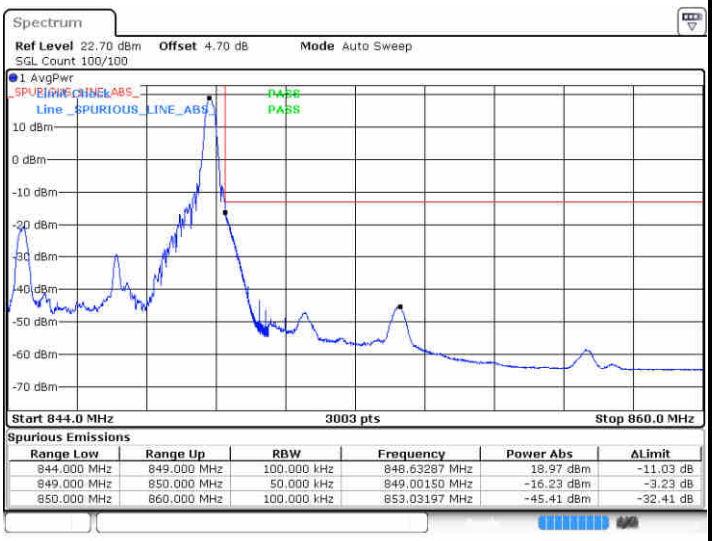


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-48.85 dBm	-35.85 dB
823.000 MHz	824.000 MHz	10.000 kHz	823.99950 MHz	-20.65 dBm	-7.65 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.32717 MHz	21.06 dBm	-8.94 dB

Date: 9.JAN.2007 15:27:48

Highest Band Edge / 1 RB

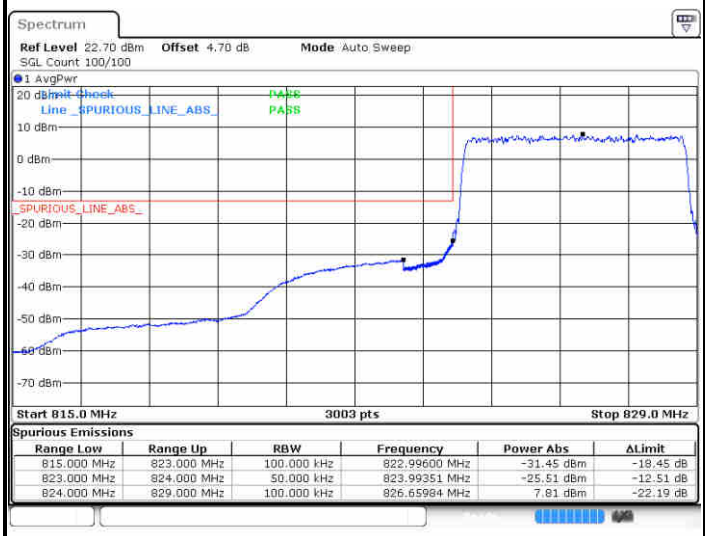


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.63287 MHz	18.97 dBm	-11.03 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00150 MHz	-16.23 dBm	-3.23 dB
850.000 MHz	860.000 MHz	100.000 kHz	853.03197 MHz	-45.41 dBm	-32.41 dB

Date: 4.FEB.2020 08:06:47

Lowest Band Edge / Full RB

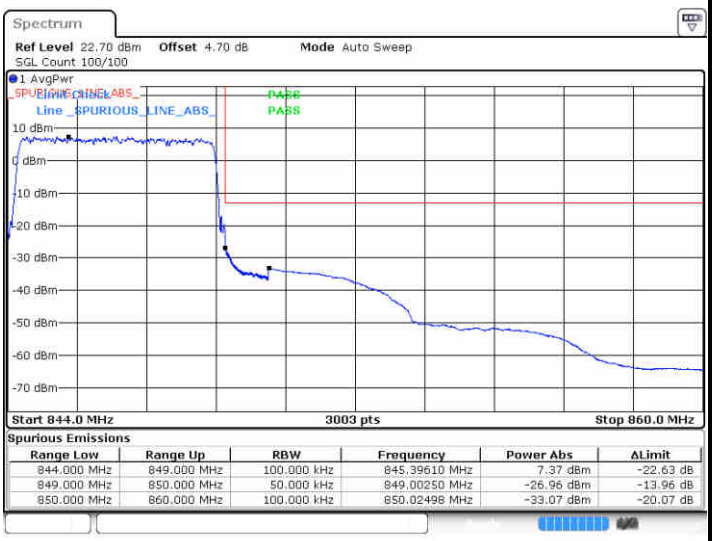


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-31.45 dBm	-18.45 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99351 MHz	-25.51 dBm	-12.51 dB
824.000 MHz	829.000 MHz	100.000 kHz	826.65984 MHz	7.81 dBm	-22.19 dB

Date: 4.FEB.2020 07:58:33

Highest Band Edge / Full RB



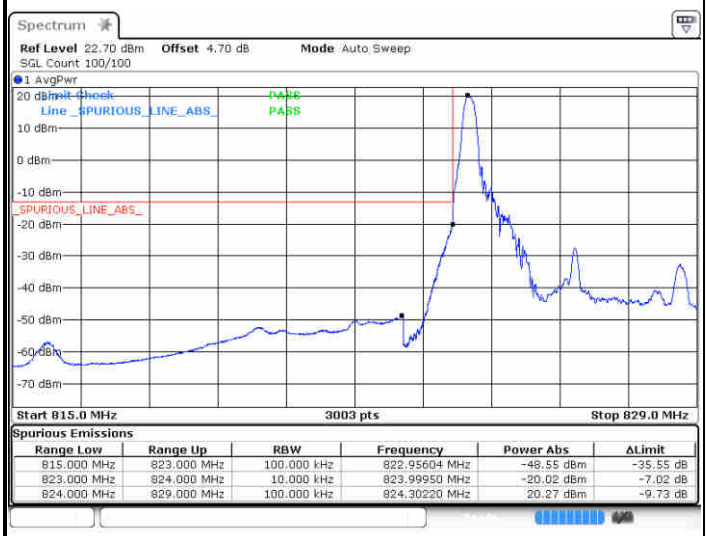
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	845.39610 MHz	7.37 dBm	-22.63 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00250 MHz	-26.96 dBm	-13.96 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-33.07 dBm	-20.07 dB

Date: 4.FEB.2020 08:12:16

LTE Band 5 / 5MHz / 16QAM

Lowest Band Edge / 1RB

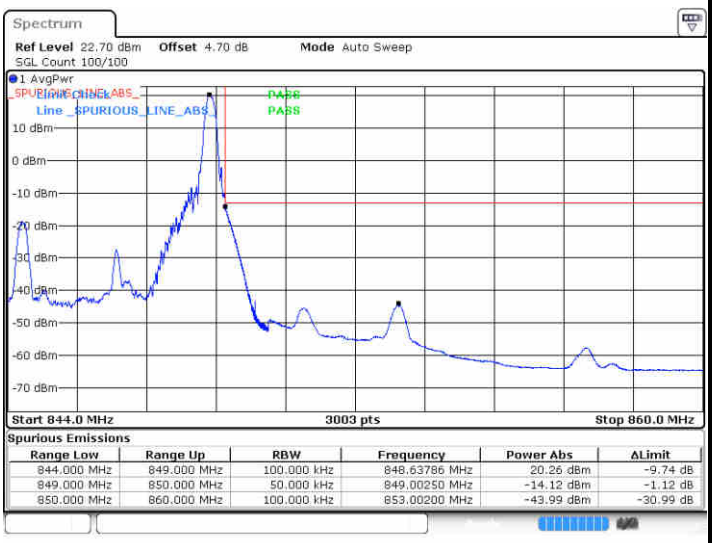


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.95604 MHz	-48.55 dBm	-35.55 dB
823.000 MHz	824.000 MHz	10.000 kHz	823.99950 MHz	-20.02 dBm	-7.02 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.30220 MHz	20.27 dBm	-9.73 dB

Date: 9.JAN.2007 15:52:55

Highest Band Edge / 1 RB

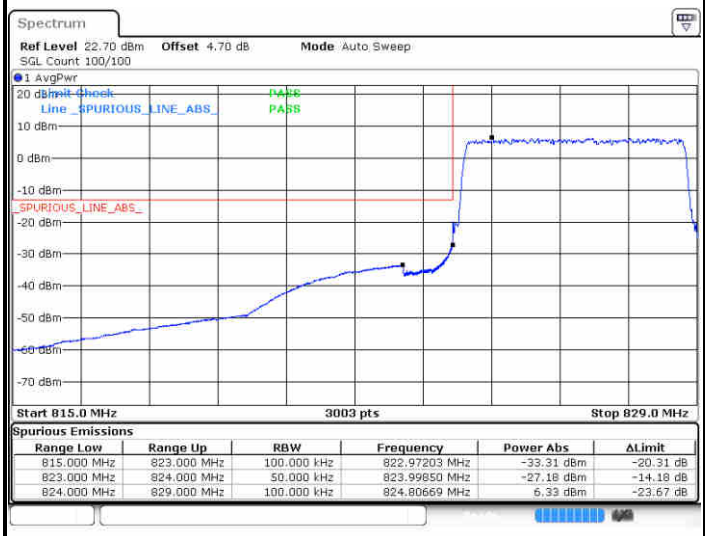


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.63786 MHz	20.26 dBm	-9.74 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00250 MHz	-14.12 dBm	-1.12 dB
850.000 MHz	860.000 MHz	100.000 kHz	853.00200 MHz	-43.99 dBm	-30.99 dB

Date: 5.FEB.2020 00:41:38

Lowest Band Edge / Full RB

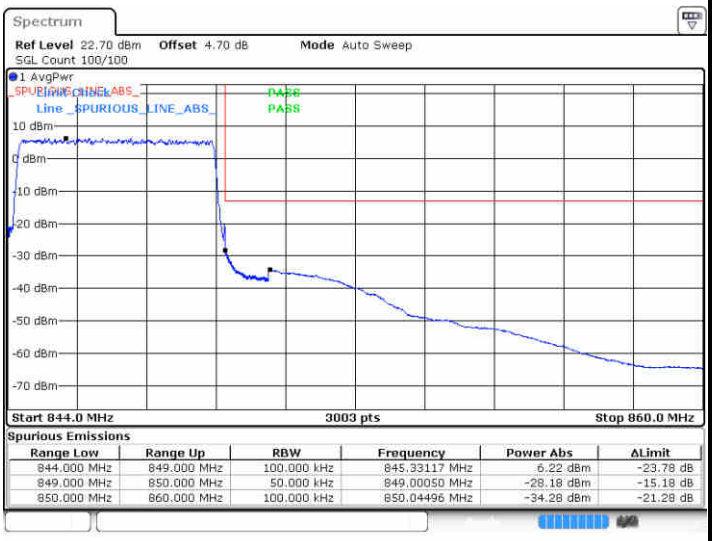


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.97203 MHz	-33.31 dBm	-20.31 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99850 MHz	-27.18 dBm	-14.18 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.80669 MHz	6.33 dBm	-23.67 dB

Date: 4.FEB.2020 08:00:10

Highest Band Edge / Full RB



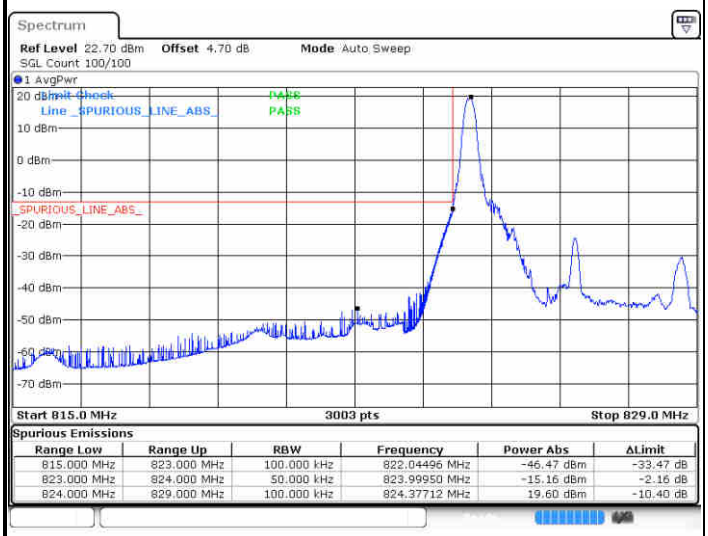
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	845.33117 MHz	6.22 dBm	-23.78 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00050 MHz	-28.18 dBm	-15.18 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.04496 MHz	-34.28 dBm	-21.28 dB

Date: 4.FEB.2020 08:13:54

LTE Band 5 / 5MHz / 64QAM

Lowest Band Edge / 1RB

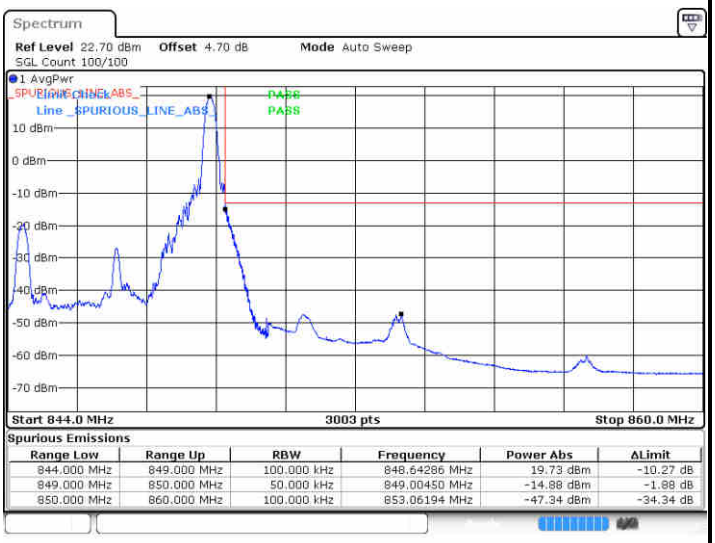


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.04496 MHz	-46.47 dBm	-33.47 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99950 MHz	-15.16 dBm	-2.16 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.37712 MHz	19.60 dBm	-10.40 dB

Date: 10.MAR.2020 19:03:09

Highest Band Edge / 1 RB

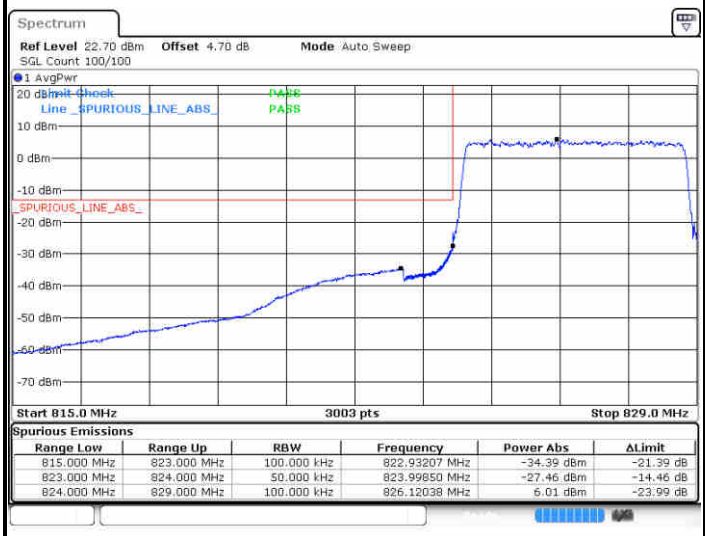


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.64286 MHz	19.73 dBm	-10.27 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00450 MHz	-14.88 dBm	-1.88 dB
850.000 MHz	860.000 MHz	100.000 kHz	853.06194 MHz	-47.34 dBm	-34.34 dB

Date: 10.MAR.2020 19:08:52

Lowest Band Edge / Full RB

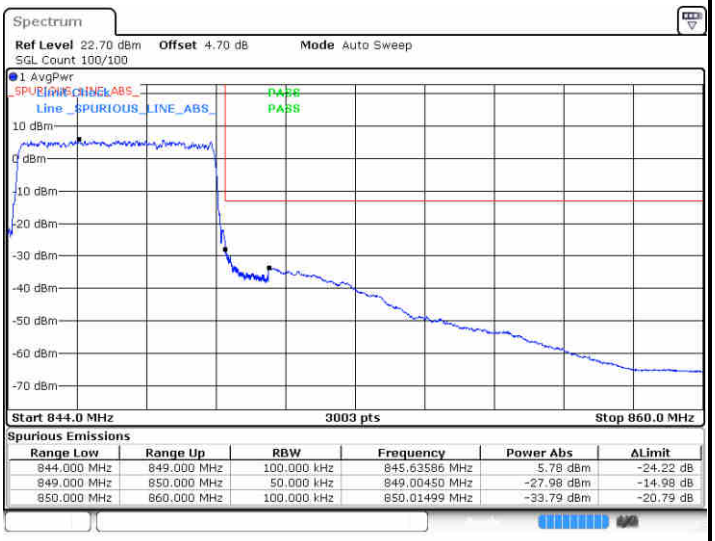


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.93207 MHz	-34.39 dBm	-21.39 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99850 MHz	-27.46 dBm	-14.46 dB
824.000 MHz	829.000 MHz	100.000 kHz	826.12038 MHz	6.01 dBm	-23.99 dB

Date: 10.MAR.2020 19:01:31

Highest Band Edge / Full RB



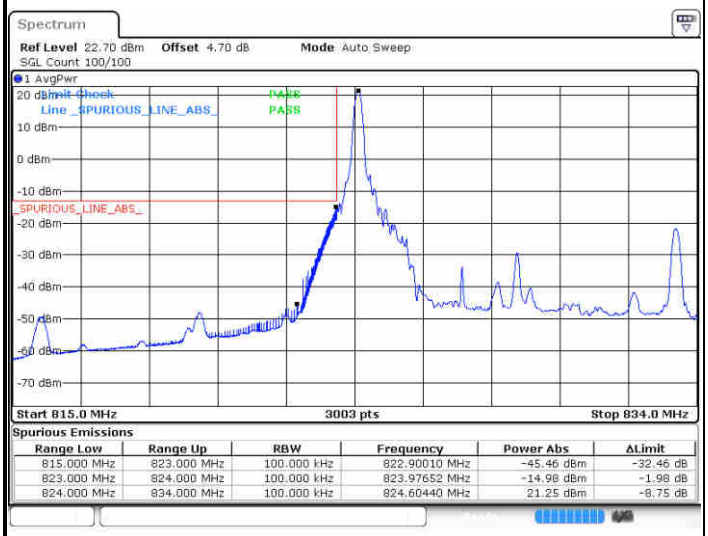
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	845.63586 MHz	5.78 dBm	-24.22 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00450 MHz	-27.98 dBm	-14.98 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-33.79 dBm	-20.79 dB

Date: 10.MAR.2020 19:07:14

LTE Band 5 / 10MHz / QPSK

Lowest Band Edge / 1 RB

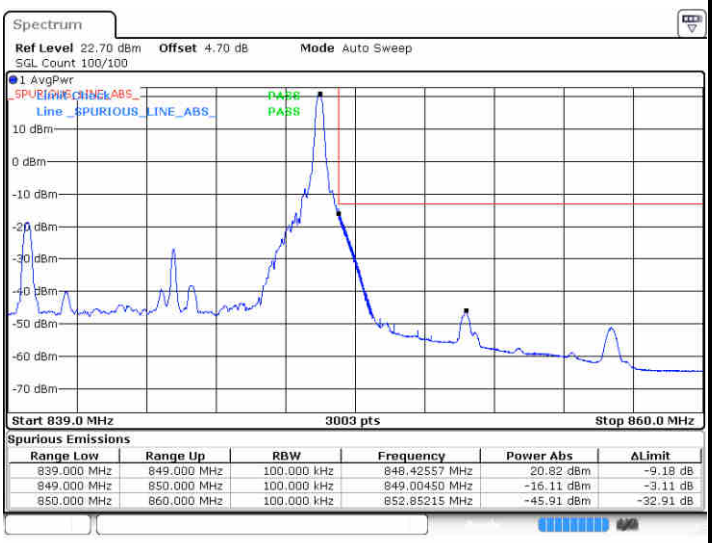


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.90010 MHz	-45.46 dBm	-32.46 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.97652 MHz	-14.98 dBm	-1.98 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.60440 MHz	21.25 dBm	-8.75 dB

Date: 4.FEB.2020 08:18:01

Highest Band Edge / 1 RB

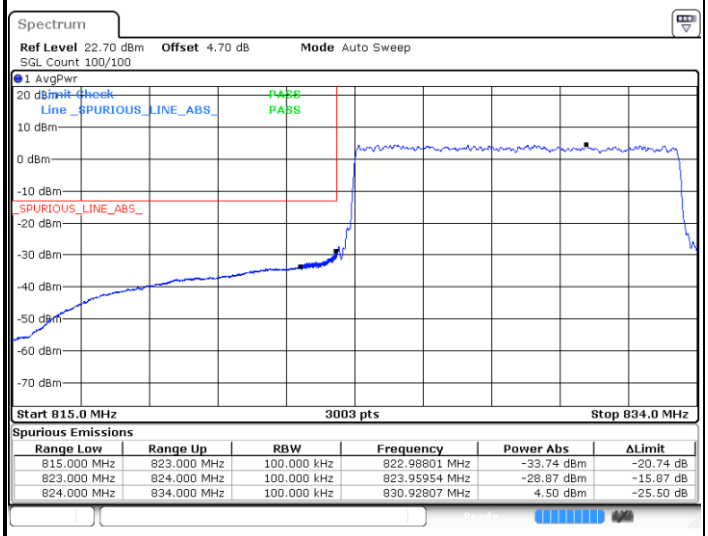


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	848.42557 MHz	20.82 dBm	-9.18 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00450 MHz	-16.11 dBm	-3.11 dB
850.000 MHz	860.000 MHz	100.000 kHz	852.85215 MHz	-45.91 dBm	-32.91 dB

Date: 4.FEB.2020 08:29:30

Lowest Band Edge / Full RB

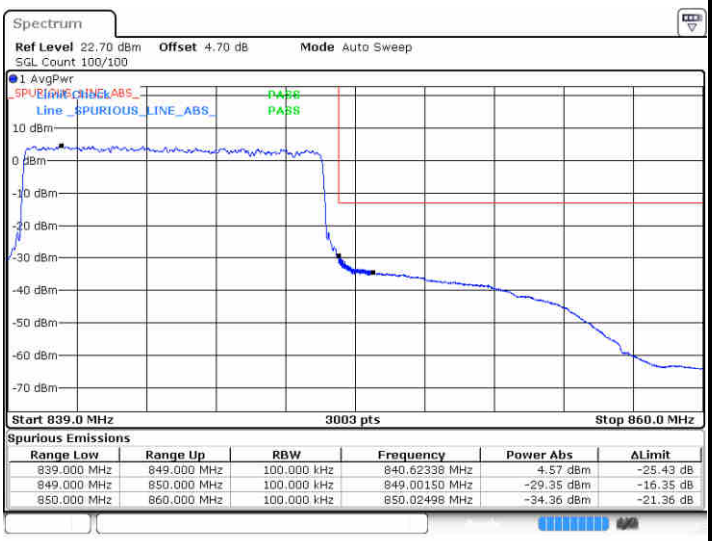


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.98801 MHz	-33.74 dBm	-20.74 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.95954 MHz	-28.87 dBm	-15.87 dB
824.000 MHz	834.000 MHz	100.000 kHz	830.92807 MHz	4.50 dBm	-25.50 dB

Date: 4.FEB.2020 08:21:16

Highest Band Edge / Full RB



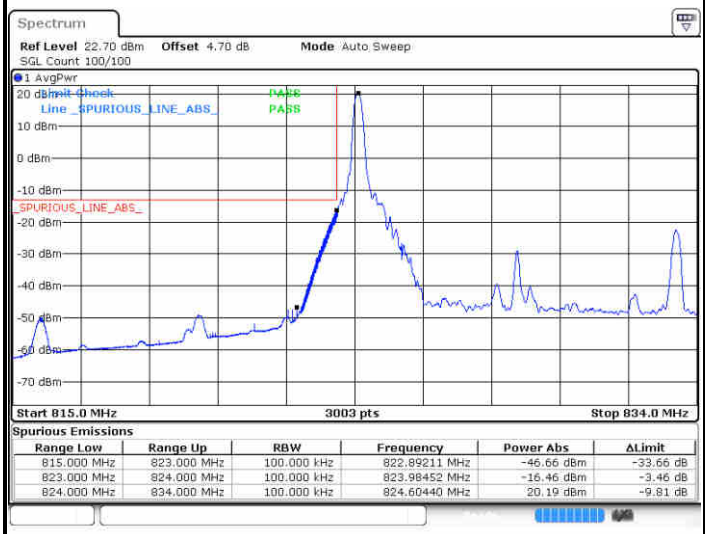
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	840.62338 MHz	4.57 dBm	-25.43 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00150 MHz	-29.35 dBm	-16.35 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.02498 MHz	-34.36 dBm	-21.36 dB

Date: 4.FEB.2020 08:32:45

LTE Band 5 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

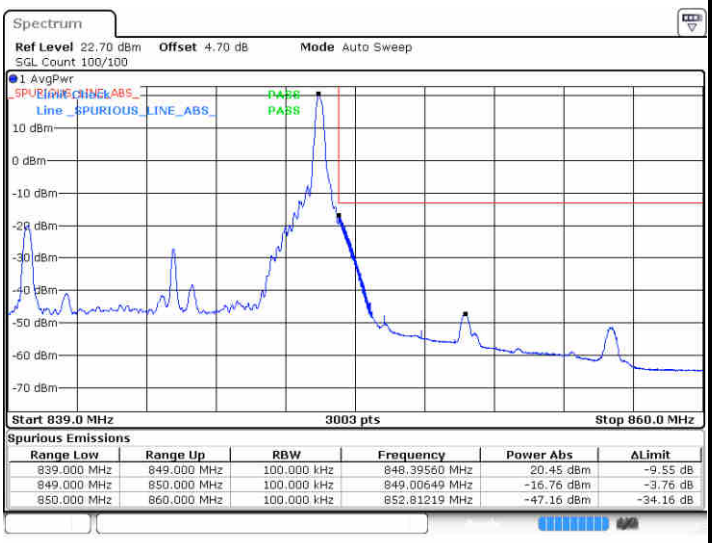


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.89211 MHz	-46.66 dBm	-33.66 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.98452 MHz	-16.46 dBm	-3.46 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.60440 MHz	20.19 dBm	-9.81 dB

Date: 4.FEB.2020 08:19:38

Highest Band Edge / 1 RB

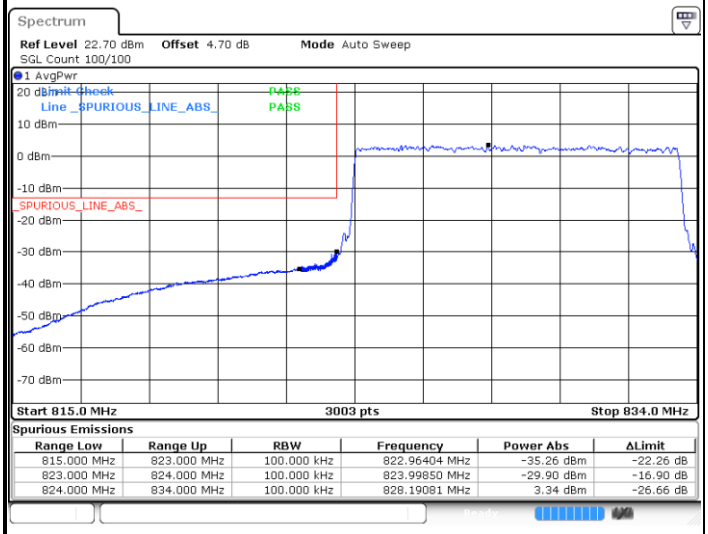


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	848.39560 MHz	20.45 dBm	-9.55 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00649 MHz	-16.76 dBm	-3.76 dB
850.000 MHz	860.000 MHz	100.000 kHz	852.81219 MHz	-47.16 dBm	-34.16 dB

Date: 4.FEB.2020 08:31:08

Lowest Band Edge / Full RB

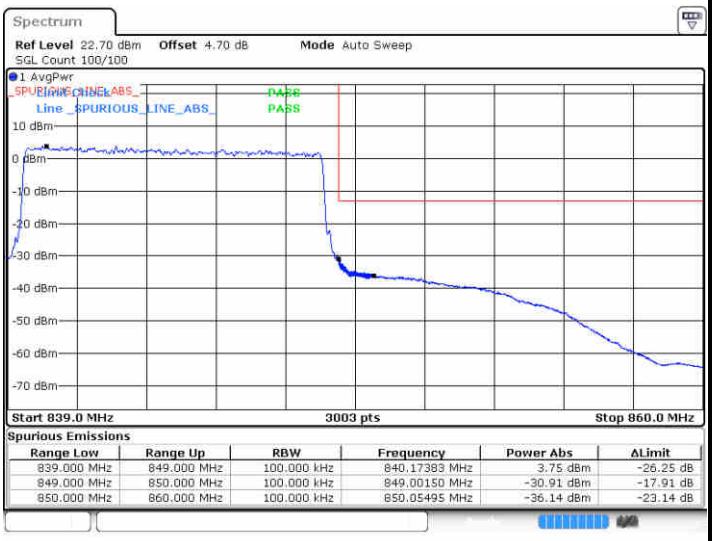


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.96404 MHz	-35.26 dBm	-22.26 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99850 MHz	-29.90 dBm	-16.90 dB
824.000 MHz	834.000 MHz	100.000 kHz	828.19081 MHz	3.34 dBm	-26.66 dB

Date: 4.FEB.2020 08:22:53

Highest Band Edge / Full RB



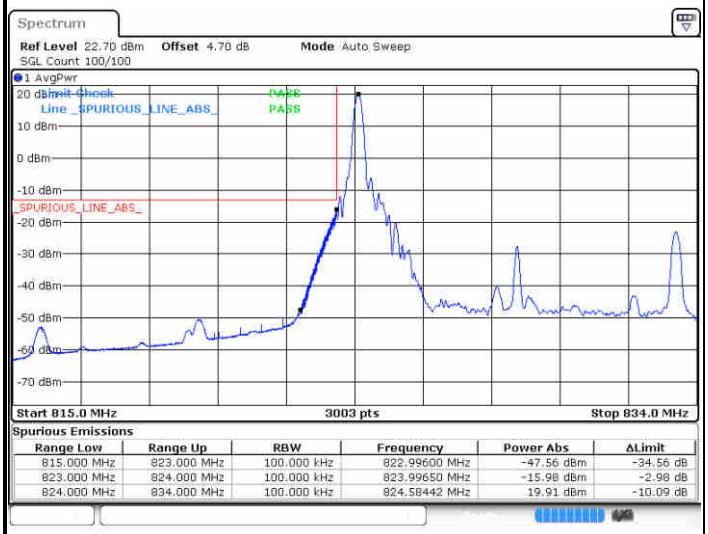
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	840.17383 MHz	3.75 dBm	-26.25 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.00150 MHz	-30.91 dBm	-17.91 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.05495 MHz	-36.14 dBm	-23.14 dB

Date: 4.FEB.2020 08:34:23

LTE Band 5 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

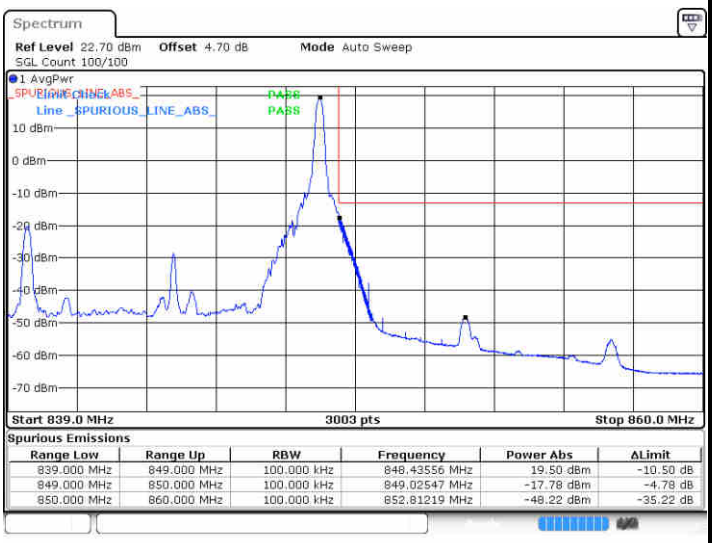


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.99600 MHz	-47.56 dBm	-34.56 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.99650 MHz	-15.98 dBm	-2.98 dB
824.000 MHz	834.000 MHz	100.000 kHz	824.58442 MHz	19.91 dBm	-10.09 dB

Date: 10.MAR.2020 19:13:21

Highest Band Edge / 1 RB

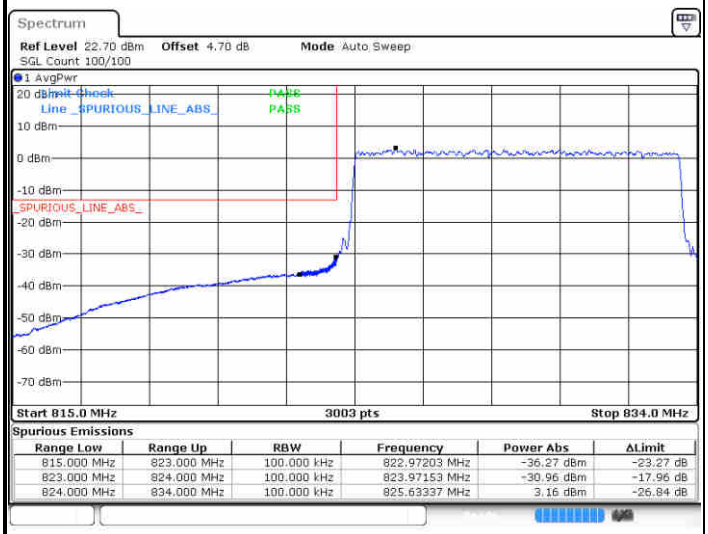


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	848.43556 MHz	19.50 dBm	-10.50 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.02547 MHz	-17.78 dBm	-4.78 dB
850.000 MHz	860.000 MHz	100.000 kHz	852.81219 MHz	-48.22 dBm	-35.22 dB

Date: 10.MAR.2020 19:19:04

Lowest Band Edge / Full RB

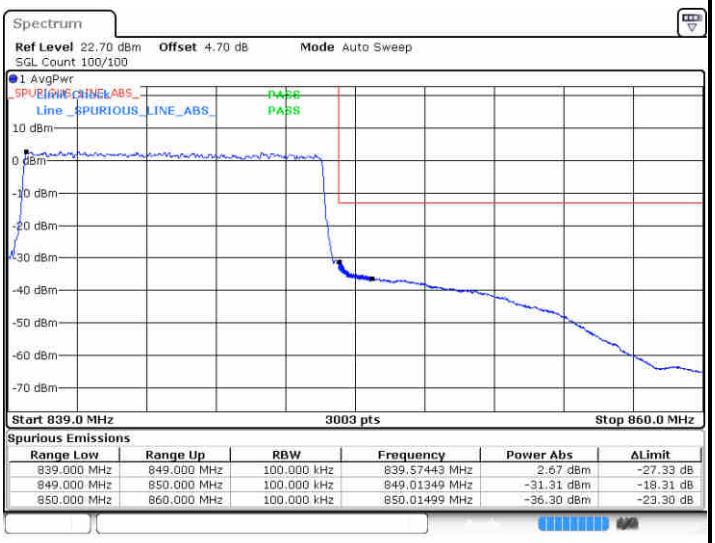


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.97203 MHz	-36.27 dBm	-23.27 dB
823.000 MHz	824.000 MHz	100.000 kHz	823.97153 MHz	-30.96 dBm	-17.96 dB
824.000 MHz	834.000 MHz	100.000 kHz	825.63337 MHz	3.16 dBm	-26.84 dB

Date: 10.MAR.2020 19:11:44

Highest Band Edge / Full RB



Spurious Emissions

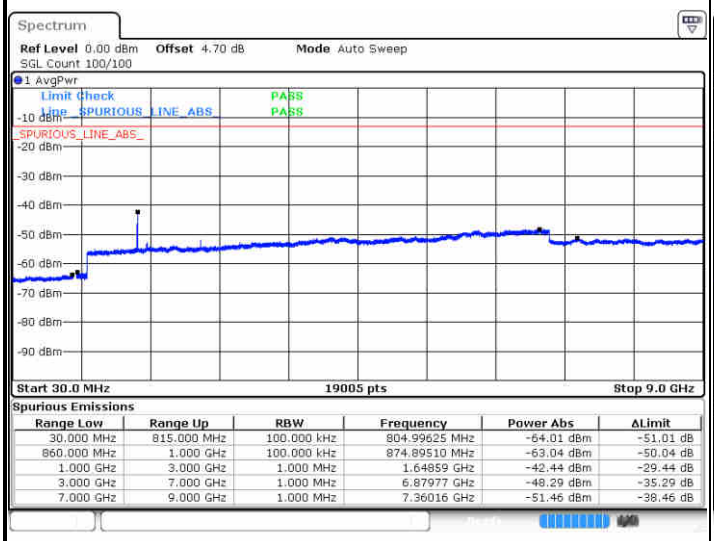
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
839.000 MHz	849.000 MHz	100.000 kHz	839.57443 MHz	2.67 dBm	-27.33 dB
849.000 MHz	850.000 MHz	100.000 kHz	849.01349 MHz	-31.31 dBm	-18.31 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.01499 MHz	-36.30 dBm	-23.30 dB

Date: 10.MAR.2020 19:17:27

Conducted Spurious Emission

LTE Band 5 / 1.4MHz

Lowest Channel / QPSK

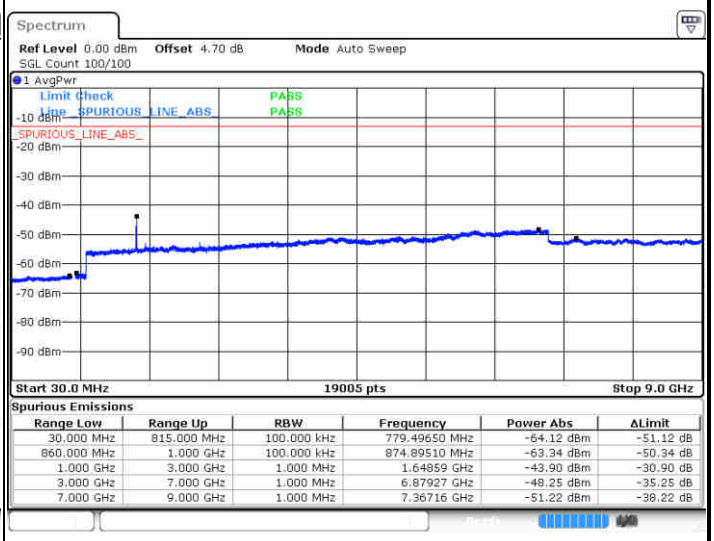


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	804.99625 MHz	-64.01 dBm	-51.01 dB
860.000 MHz	1.000 GHz	100.000 kHz	874.89510 MHz	-63.04 dBm	-50.04 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-42.44 dBm	-29.44 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87977 GHz	-48.29 dBm	-35.29 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.36016 GHz	-51.46 dBm	-38.46 dB

Date: 4.FEB.2020 07:20:05

Lowest Channel / 16QAM

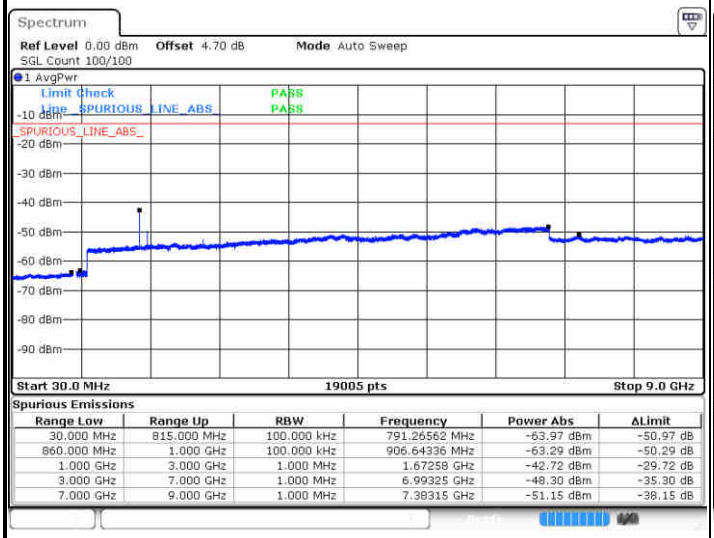


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	779.49650 MHz	-64.12 dBm	-51.12 dB
860.000 MHz	1.000 GHz	100.000 kHz	874.89510 MHz	-63.34 dBm	-50.34 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-43.90 dBm	-30.90 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87927 GHz	-48.25 dBm	-35.25 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.36716 GHz	-51.22 dBm	-38.22 dB

Date: 4.FEB.2020 07:21:00

Middle Channel / QPSK

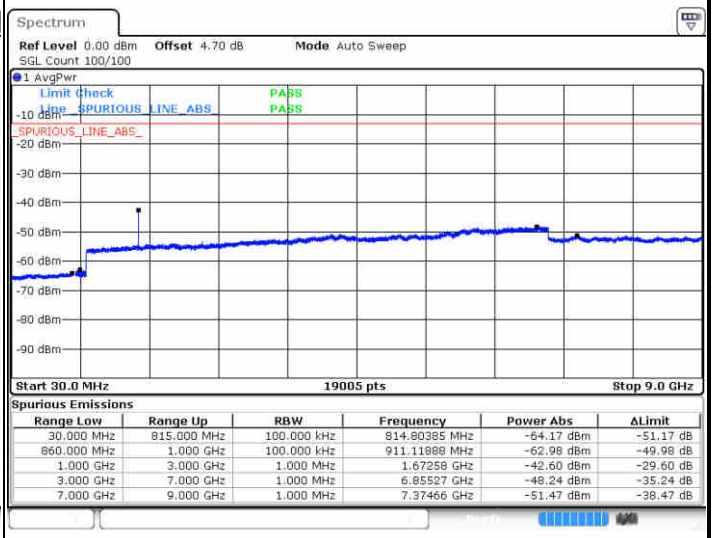


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	791.26562 MHz	-63.97 dBm	-50.97 dB
860.000 MHz	1.000 GHz	100.000 kHz	906.64336 MHz	-63.29 dBm	-50.29 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67258 GHz	-42.72 dBm	-29.72 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99325 GHz	-48.30 dBm	-35.30 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.38315 GHz	-51.15 dBm	-38.15 dB

Date: 4.FEB.2020 07:22:34

Middle Channel / 16QAM



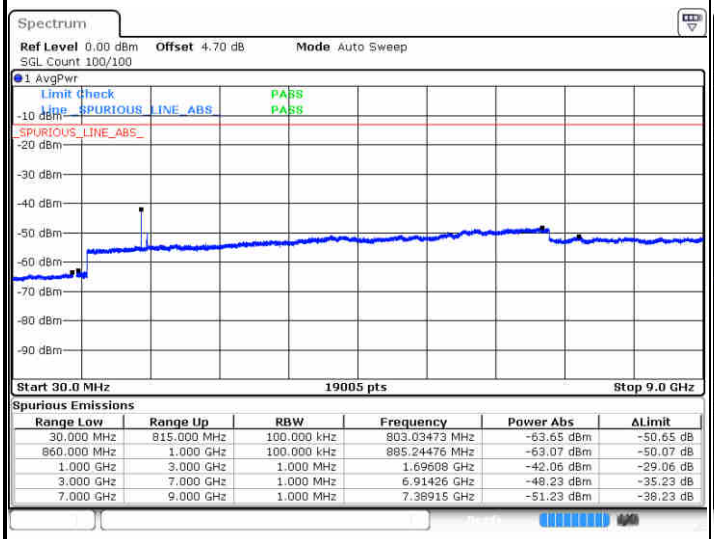
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-64.17 dBm	-51.17 dB
860.000 MHz	1.000 GHz	100.000 kHz	911.11888 MHz	-62.98 dBm	-49.98 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67258 GHz	-42.60 dBm	-29.60 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85527 GHz	-48.24 dBm	-35.24 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.37466 GHz	-51.47 dBm	-38.47 dB

Date: 4.FEB.2020 07:23:29

LTE Band 5 / 1.4MHz

Highest Channel / QPSK

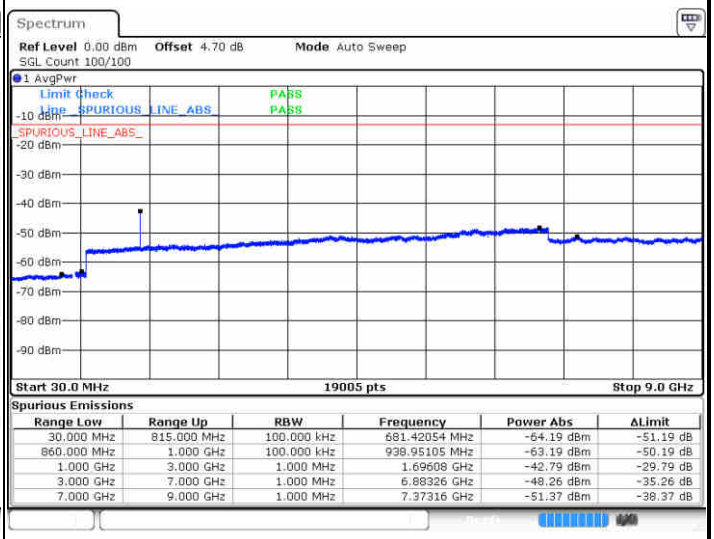


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	803.03473 MHz	-63.65 dBm	-50.65 dB
860.000 MHz	1.000 GHz	100.000 kHz	885.24476 MHz	-63.07 dBm	-50.07 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-42.06 dBm	-29.06 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91426 GHz	-48.23 dBm	-35.23 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.38915 GHz	-51.23 dBm	-38.23 dB

Date: 4.FEB.2020 07:31:34

Highest Channel / 16QAM



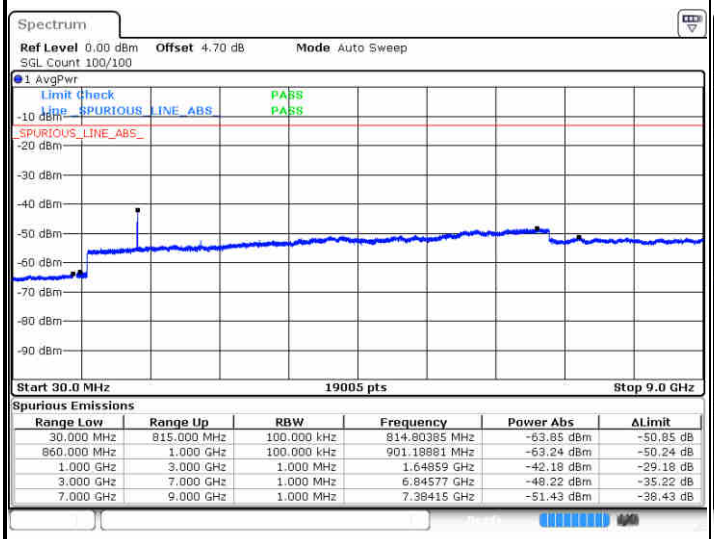
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	681.42054 MHz	-64.19 dBm	-51.19 dB
860.000 MHz	1.000 GHz	100.000 kHz	938.95105 MHz	-63.19 dBm	-50.19 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69608 GHz	-42.79 dBm	-29.79 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88326 GHz	-48.26 dBm	-35.26 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.37316 GHz	-51.37 dBm	-38.37 dB

Date: 4.FEB.2020 07:32:29

LTE Band 5 / 3MHz

Lowest Channel / QPSK

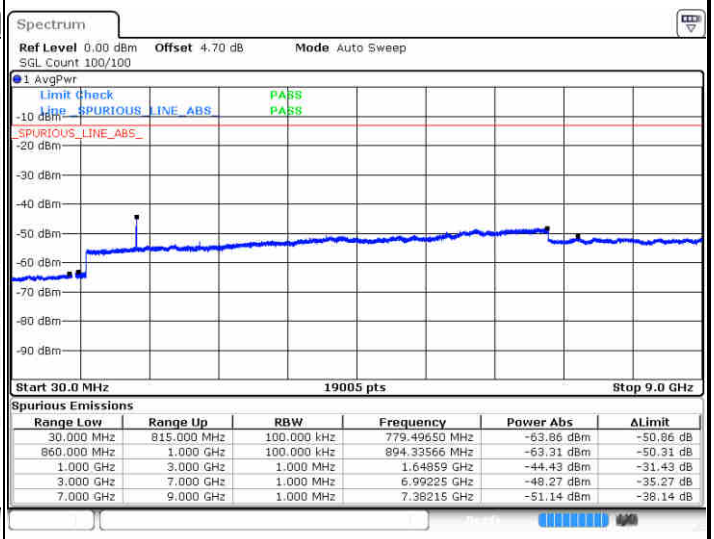


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.80385 MHz	-63.85 dBm	-50.85 dB
860.000 MHz	1.000 GHz	100.000 kHz	901.18881 MHz	-63.24 dBm	-50.24 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-42.18 dBm	-29.18 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84577 GHz	-48.22 dBm	-35.22 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.38415 GHz	-51.43 dBm	-38.43 dB

Date: 4.FEB.2020 07:40:34

Lowest Channel / 16QAM



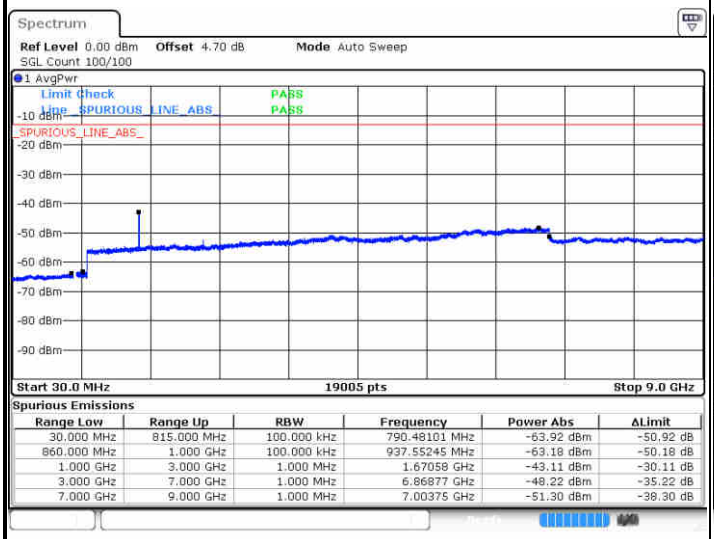
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	779.49650 MHz	-63.86 dBm	-50.86 dB
860.000 MHz	1.000 GHz	100.000 kHz	894.33566 MHz	-63.31 dBm	-50.31 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64859 GHz	-44.43 dBm	-31.43 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99225 GHz	-48.27 dBm	-35.27 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.38215 GHz	-51.14 dBm	-38.14 dB

Date: 4.FEB.2020 07:41:29

LTE Band 5 / 3MHz

Middle Channel / QPSK

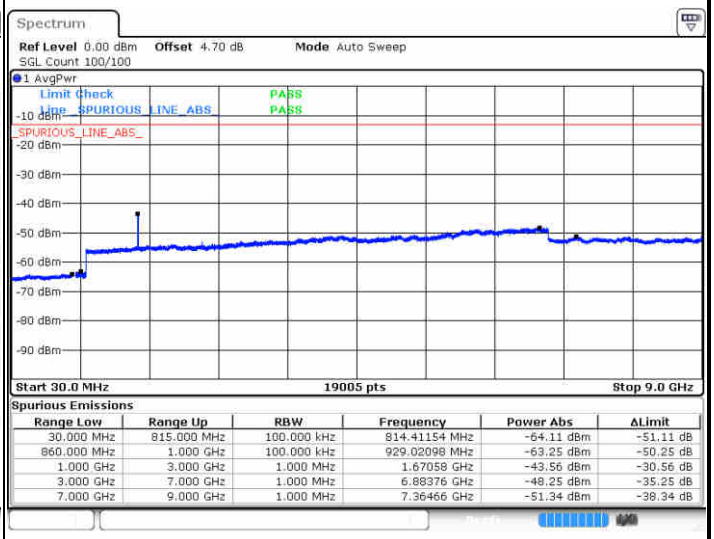


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	790.48101 MHz	-63.92 dBm	-50.92 dB
860.000 MHz	1.000 GHz	100.000 kHz	937.55245 MHz	-63.18 dBm	-50.18 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67058 GHz	-43.11 dBm	-30.11 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86877 GHz	-48.22 dBm	-35.22 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.00375 GHz	-51.30 dBm	-38.30 dB

Date: 4.FEB.2020 07:43:04

Middle Channel / 16QAM

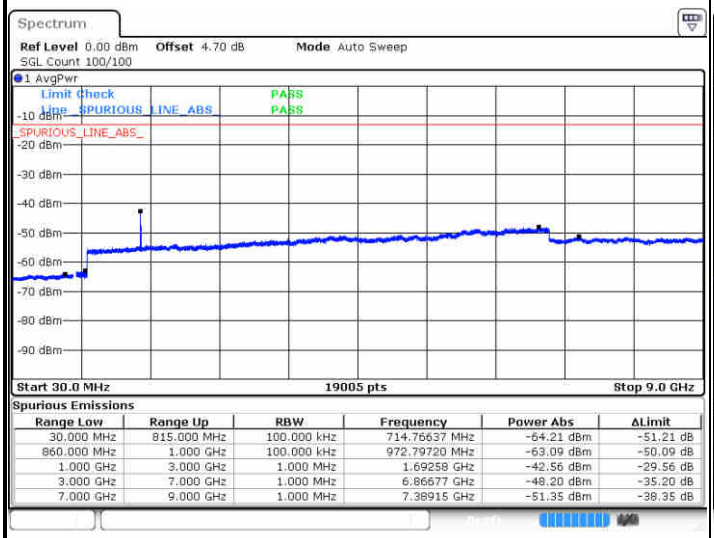


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	814.41154 MHz	-64.11 dBm	-51.11 dB
860.000 MHz	1.000 GHz	100.000 kHz	929.02098 MHz	-63.25 dBm	-50.25 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.67058 GHz	-43.56 dBm	-30.56 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88376 GHz	-48.25 dBm	-35.25 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.36466 GHz	-51.34 dBm	-38.34 dB

Date: 4.FEB.2020 07:43:58

Highest Channel / QPSK

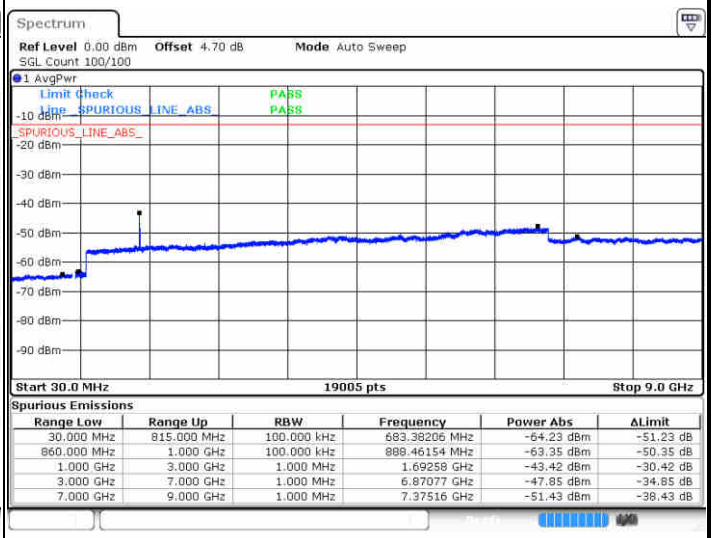


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	714.76637 MHz	-64.21 dBm	-51.21 dB
860.000 MHz	1.000 GHz	100.000 kHz	972.79720 MHz	-63.09 dBm	-50.09 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69258 GHz	-42.56 dBm	-29.56 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86677 GHz	-48.20 dBm	-35.20 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.38915 GHz	-51.35 dBm	-38.35 dB

Date: 4.FEB.2020 07:52:04

Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	683.38206 MHz	-64.23 dBm	-51.23 dB
860.000 MHz	1.000 GHz	100.000 kHz	888.46154 MHz	-63.35 dBm	-50.35 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.69258 GHz	-43.42 dBm	-30.42 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87077 GHz	-47.85 dBm	-34.85 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.37516 GHz	-51.43 dBm	-38.43 dB

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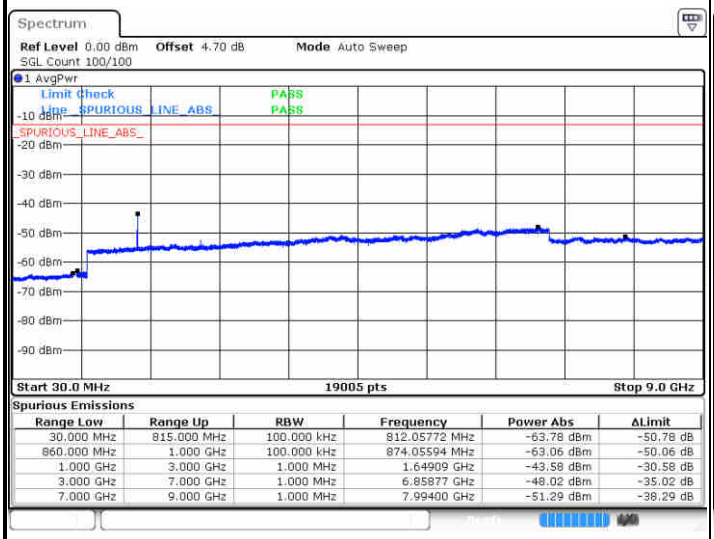
LTE Band 5 / 5MHz

Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	812.05772 MHz	-63.78 dBm	-50.78 dB
860.000 MHz	1.000 GHz	100.000 kHz	874.05594 MHz	-63.06 dBm	-50.06 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-43.58 dBm	-30.58 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85877 GHz	-48.02 dBm	-35.02 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.99400 GHz	-51.29 dBm	-38.29 dB

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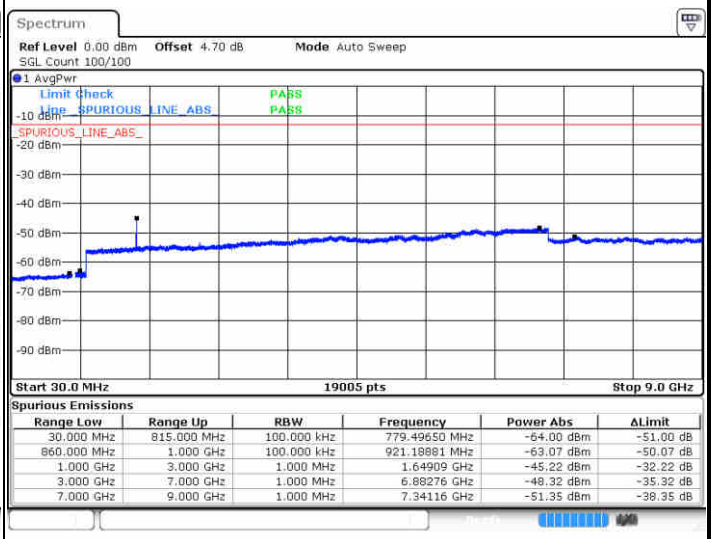
Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	779.49650 MHz	-64.00 dBm	-51.00 dB
860.000 MHz	1.000 GHz	100.000 kHz	921.18881 MHz	-63.07 dBm	-50.07 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.64909 GHz	-45.22 dBm	-32.22 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88276 GHz	-48.32 dBm	-35.32 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.34116 GHz	-51.35 dBm	-38.35 dB

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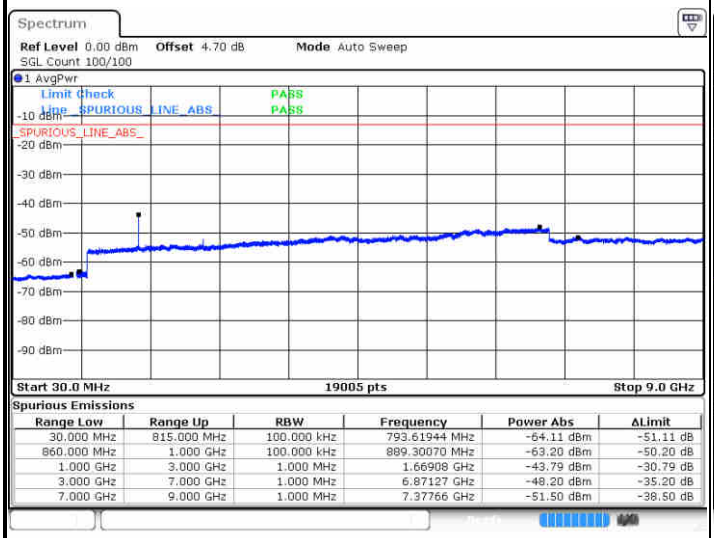
Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	793.61944 MHz	-64.11 dBm	-51.11 dB
860.000 MHz	1.000 GHz	100.000 kHz	889.30070 MHz	-63.20 dBm	-50.20 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-43.79 dBm	-30.79 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87127 GHz	-48.20 dBm	-35.20 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.37766 GHz	-51.50 dBm	-38.50 dB

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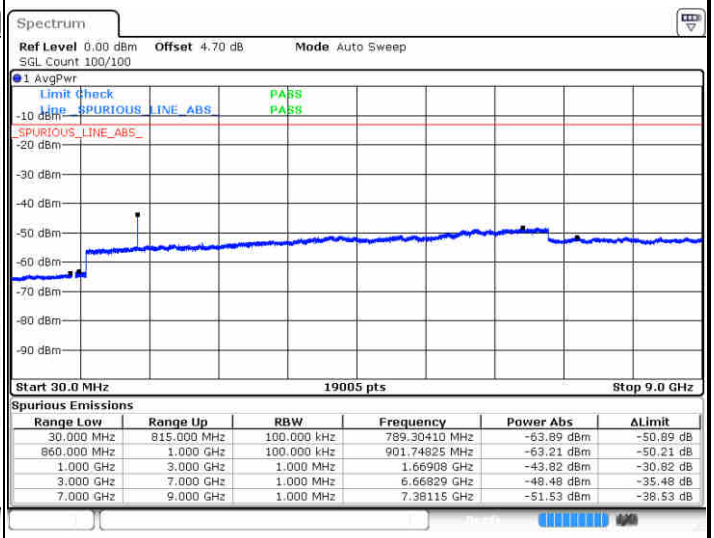
Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	815.000 MHz	100.000 kHz	789.30410 MHz	-63.89 dBm	-50.89 dB
860.000 MHz	1.000 GHz	100.000 kHz	901.74825 MHz	-63.21 dBm	-50.21 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.66908 GHz	-43.82 dBm	-30.82 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.66829 GHz	-48.48 dBm	-35.48 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.38115 GHz	-51.53 dBm	-38.53 dB

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