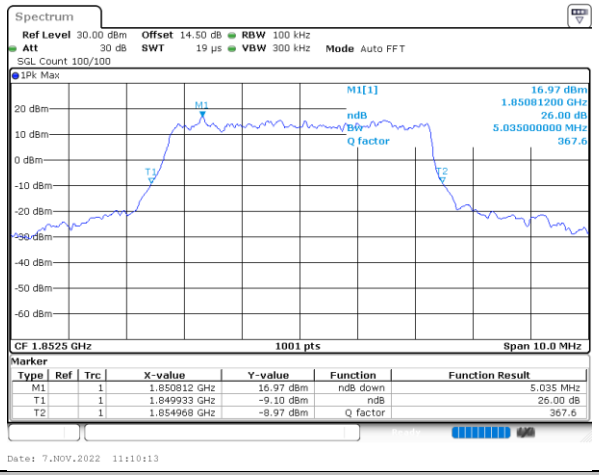
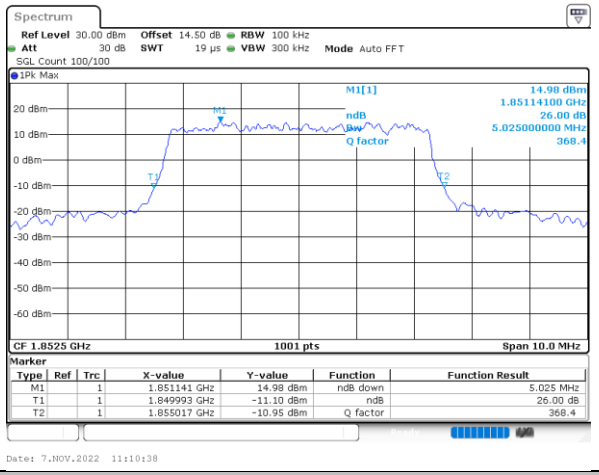
LTE Band 25

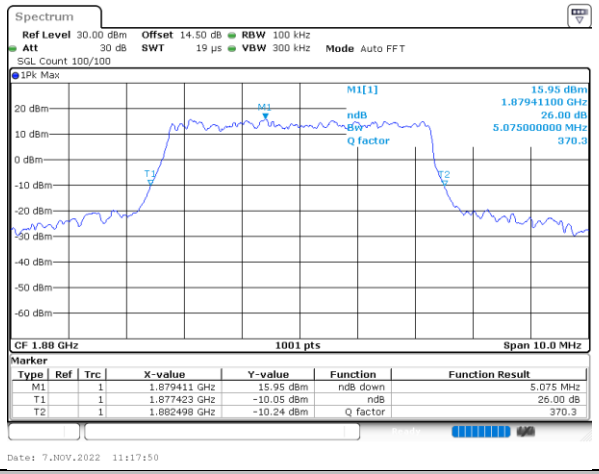
Lowest Channel / 5MHz / QPSK



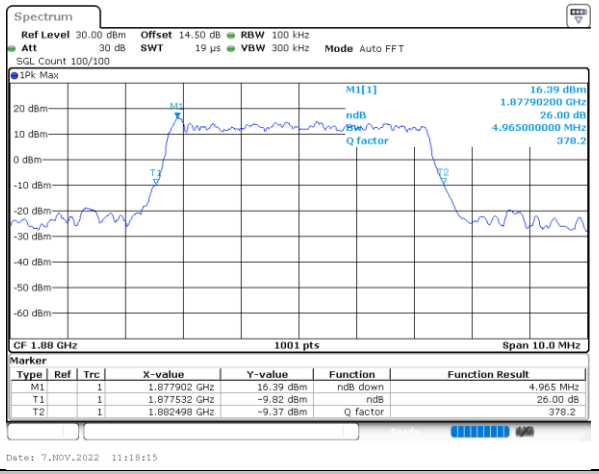
Lowest Channel / 5MHz / 16QAM



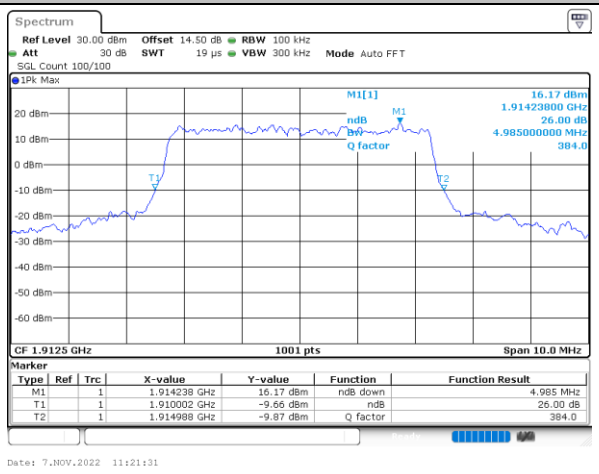
Middle Channel / 5MHz / QPSK



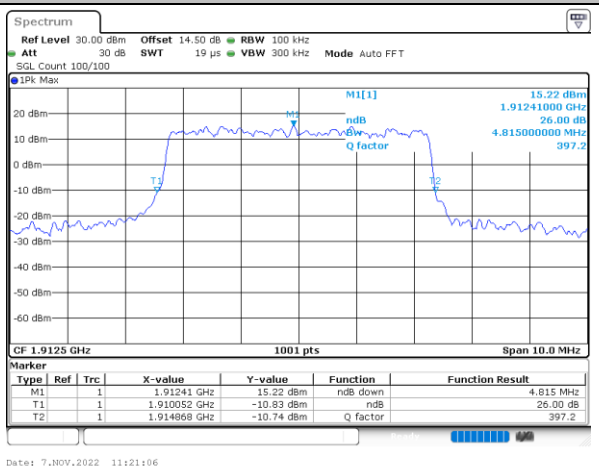
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

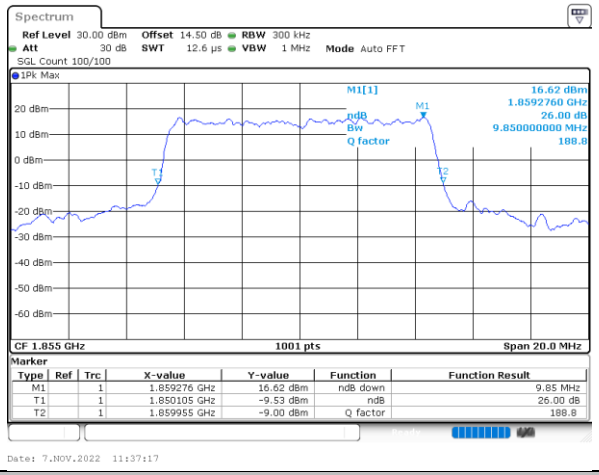


Highest Channel / 5MHz / 16QAM

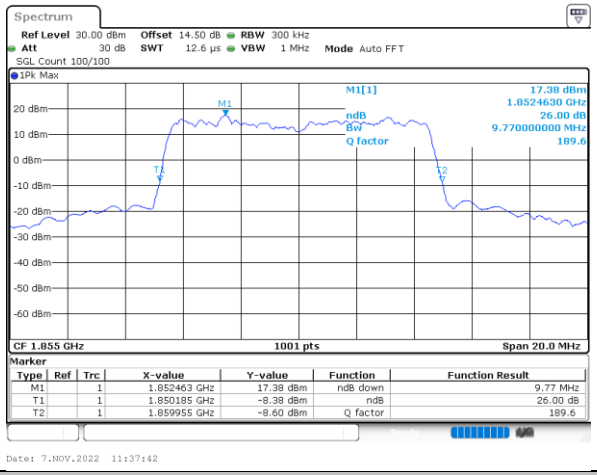


LTE Band 25

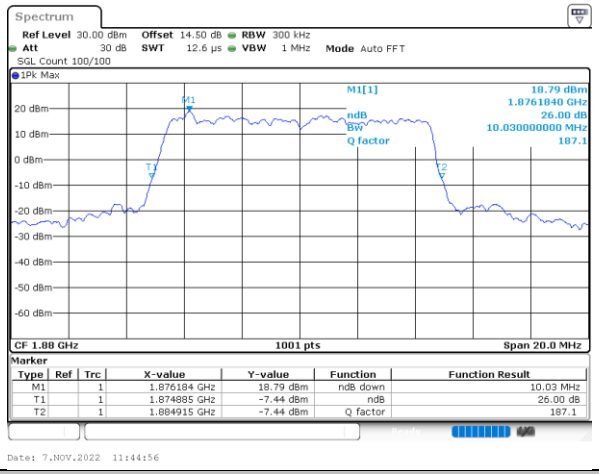
Lowest Channel / 10MHz / QPSK



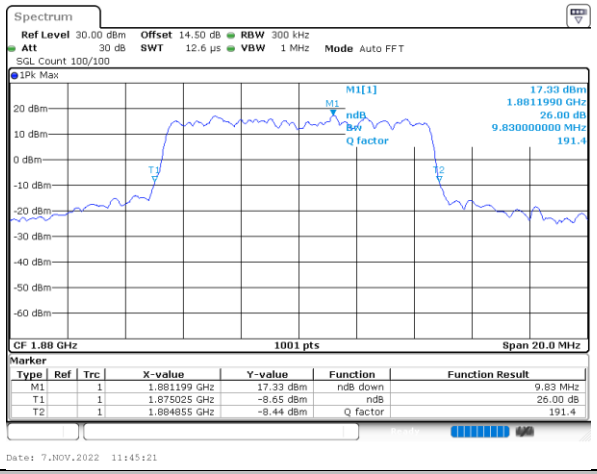
Lowest Channel / 10MHz / 16QAM



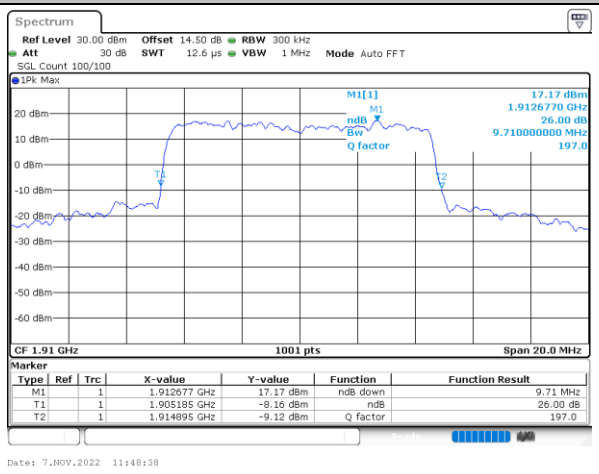
Middle Channel / 10MHz / QPSK



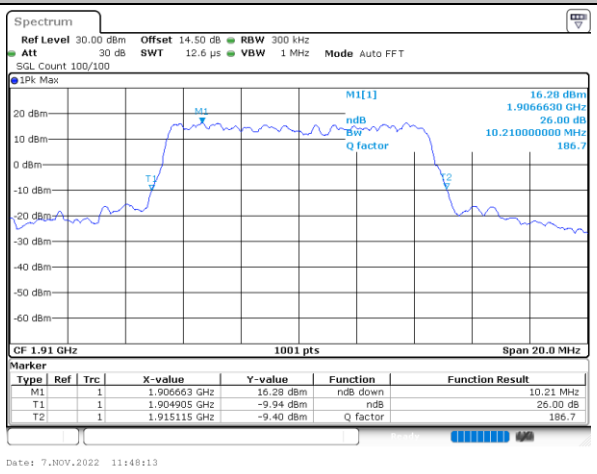
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

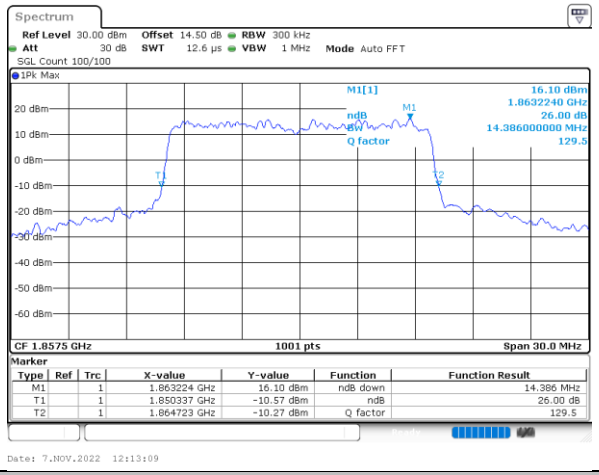


Highest Channel / 10MHz / 16QAM

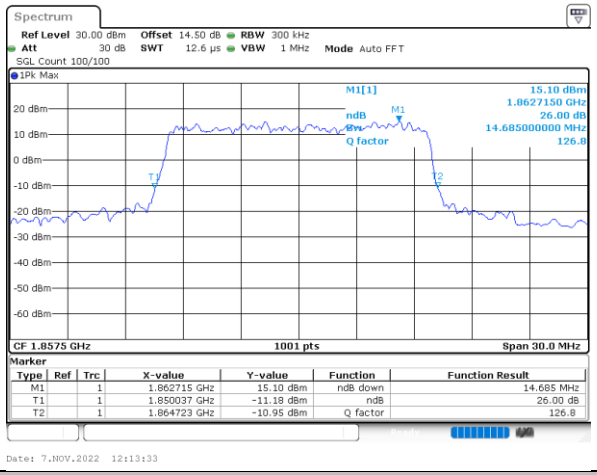


LTE Band 25

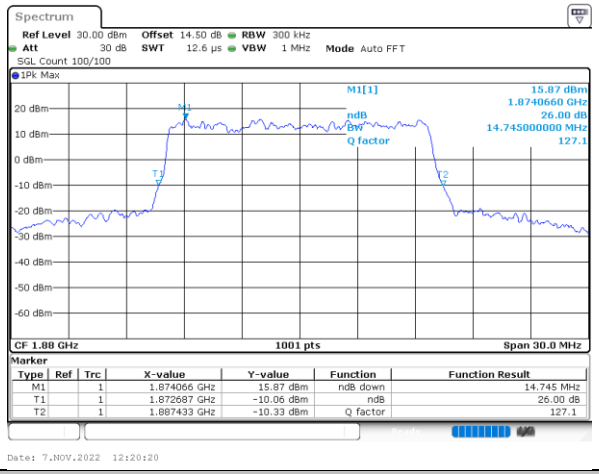
Lowest Channel / 15MHz / QPSK



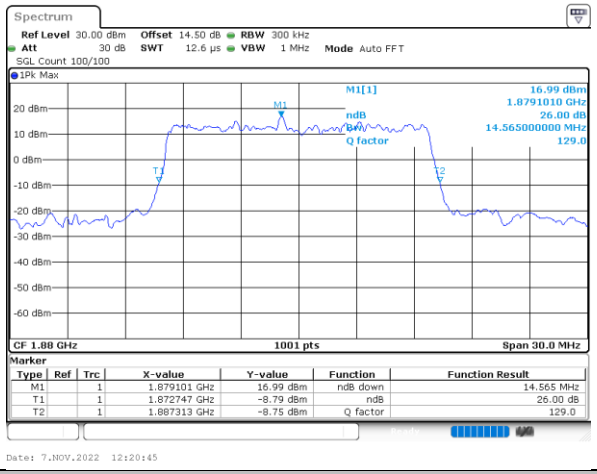
Lowest Channel / 15MHz / 16QAM



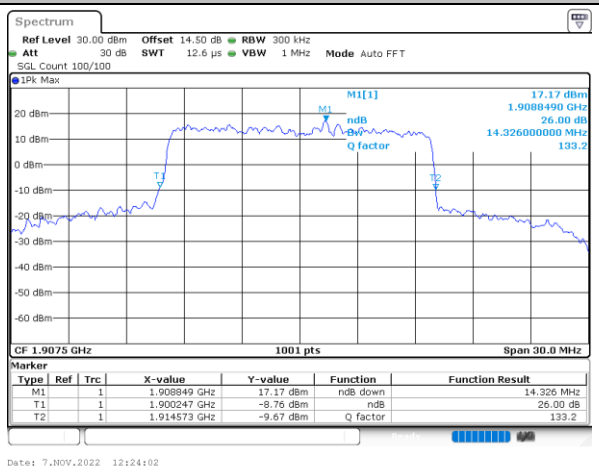
Middle Channel / 15MHz / QPSK



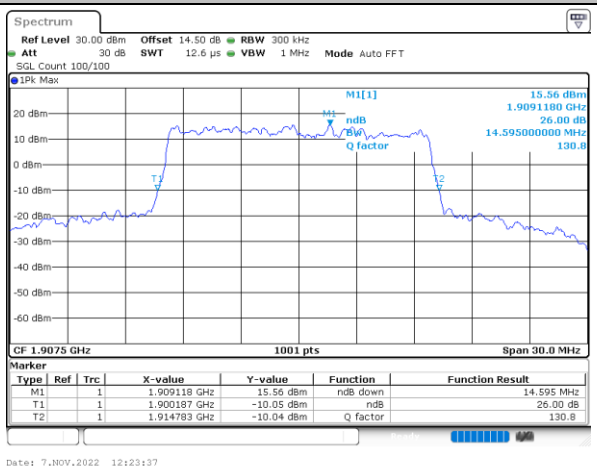
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

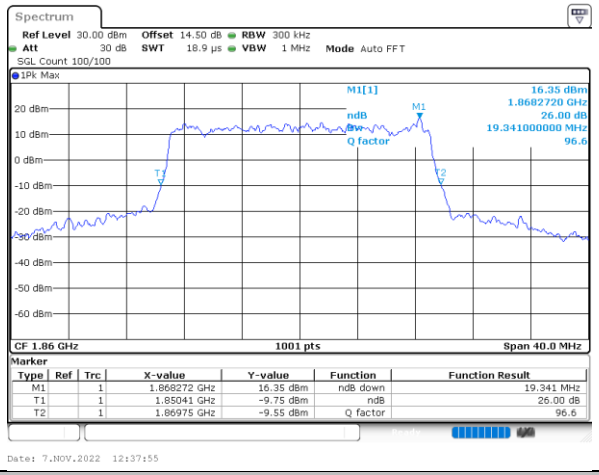


Highest Channel / 15MHz / 16QAM

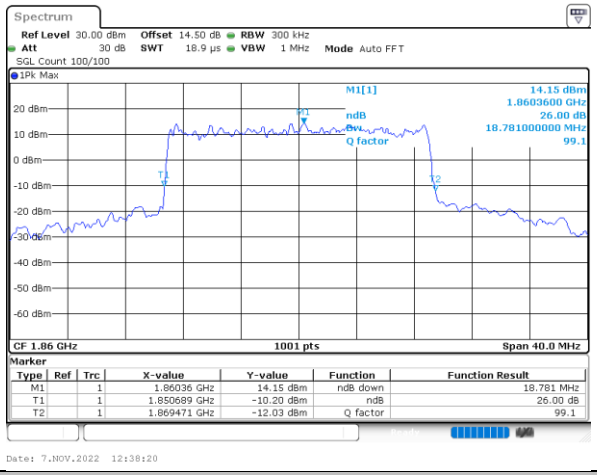


LTE Band 25

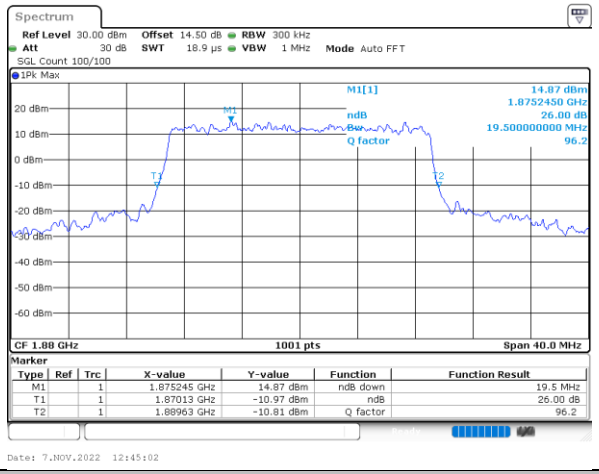
Lowest Channel / 20MHz / QPSK



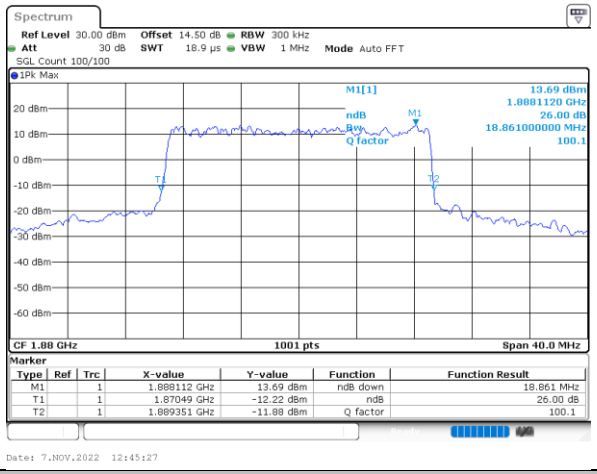
Lowest Channel / 20MHz / 16QAM



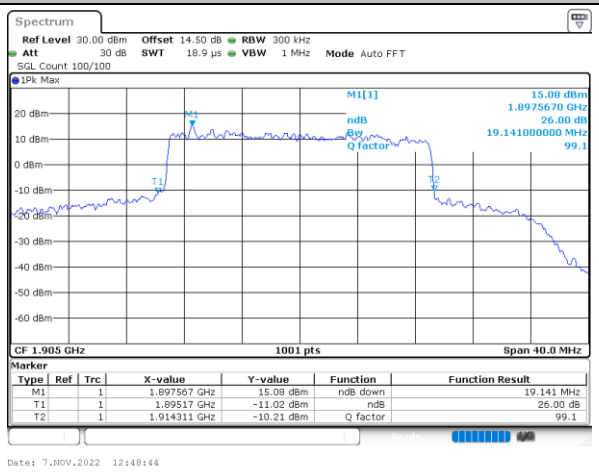
Middle Channel / 20MHz / QPSK



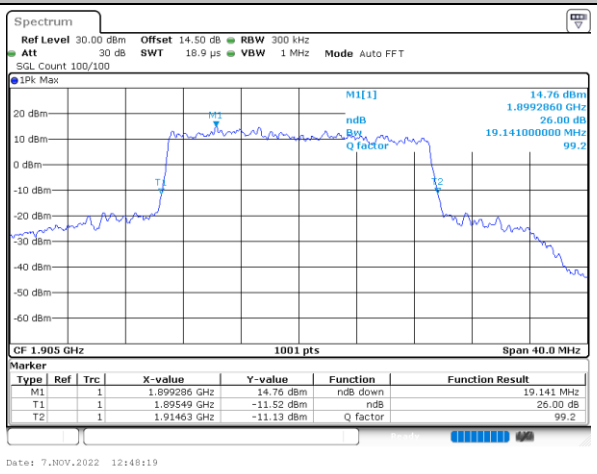
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK

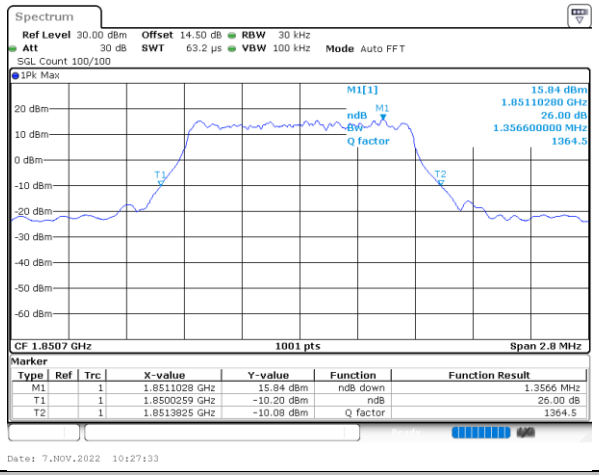


Highest Channel / 20MHz / 16QAM

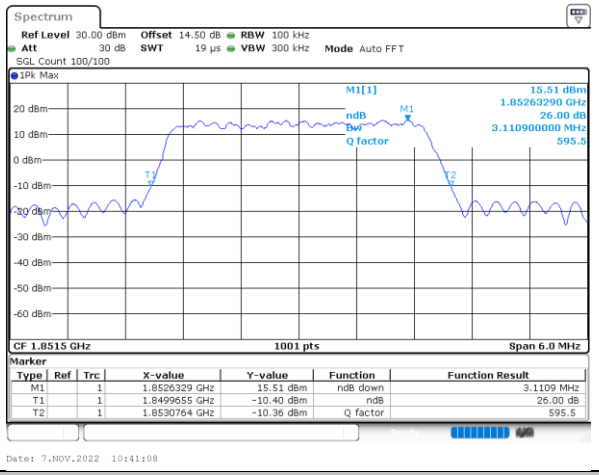


LTE Band 25

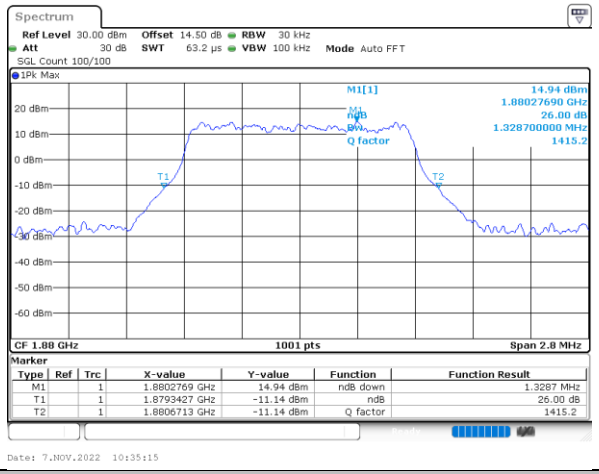
Lowest Channel / 1.4MHz / 64QAM



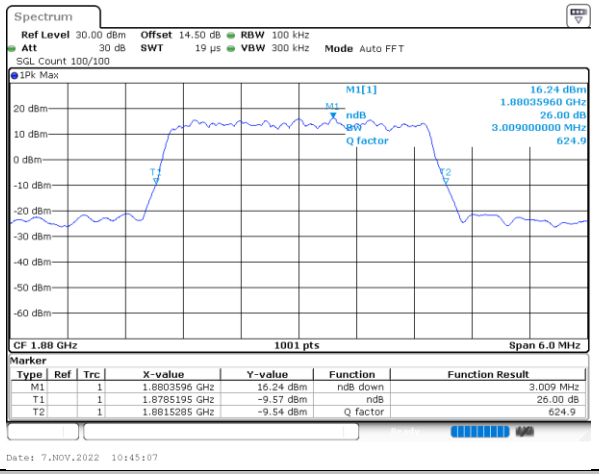
Lowest Channel / 3MHz / 64QAM



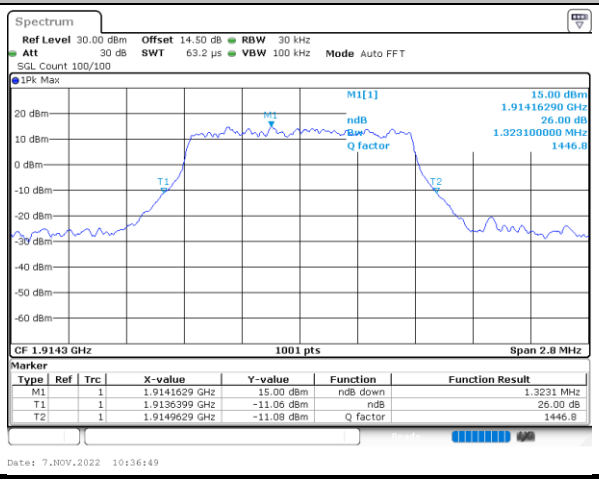
Middle Channel / 1.4MHz / 64QAM



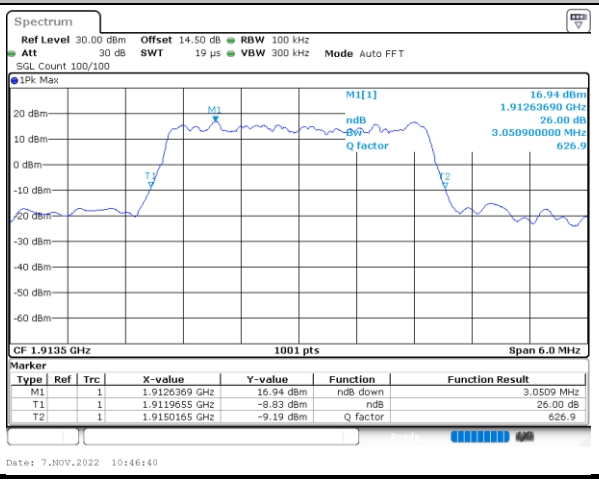
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM

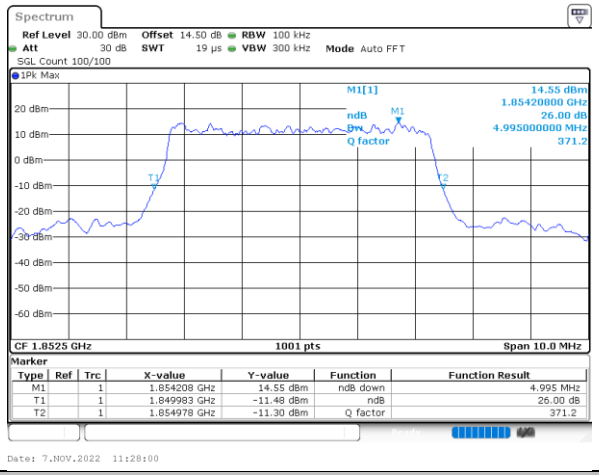


Highest Channel / 3MHz / 64QAM

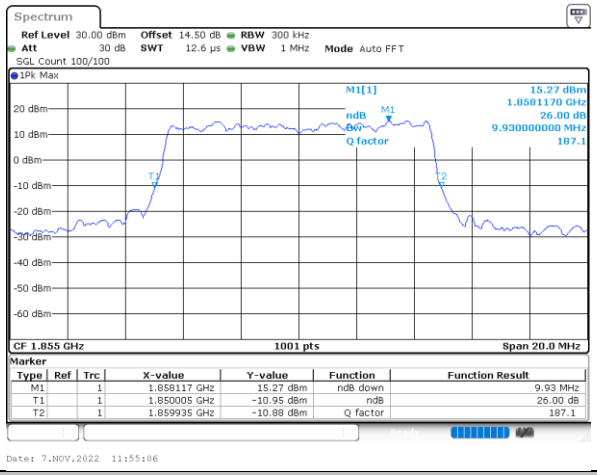


LTE Band 25

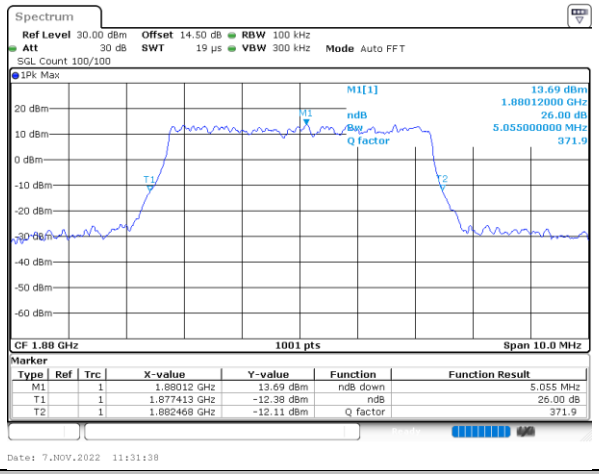
Lowest Channel / 5MHz / 64QAM



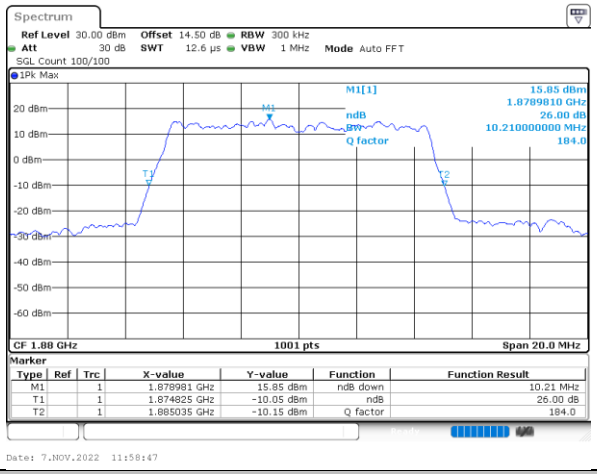
Lowest Channel / 10MHz / 64QAM



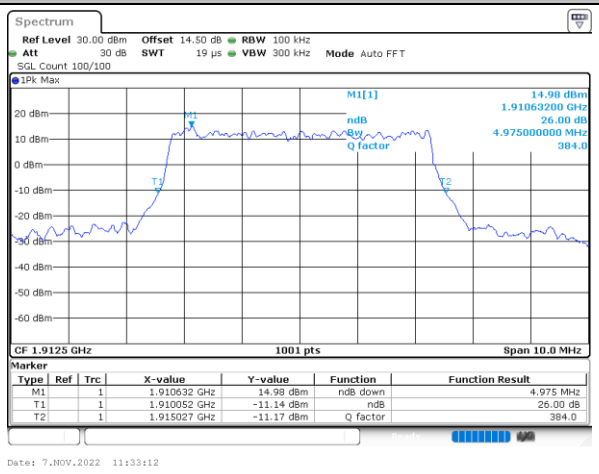
Middle Channel / 5MHz / 64QAM



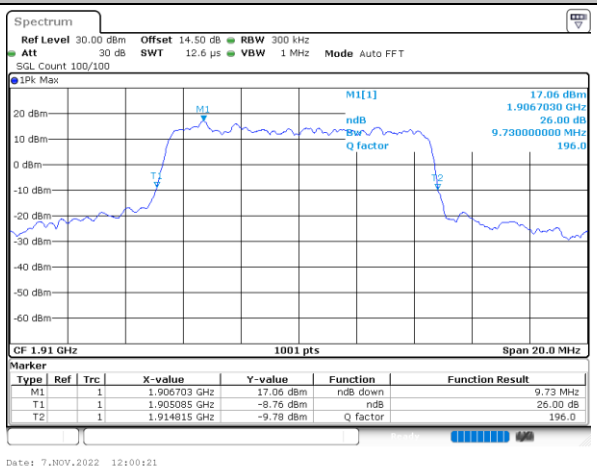
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM

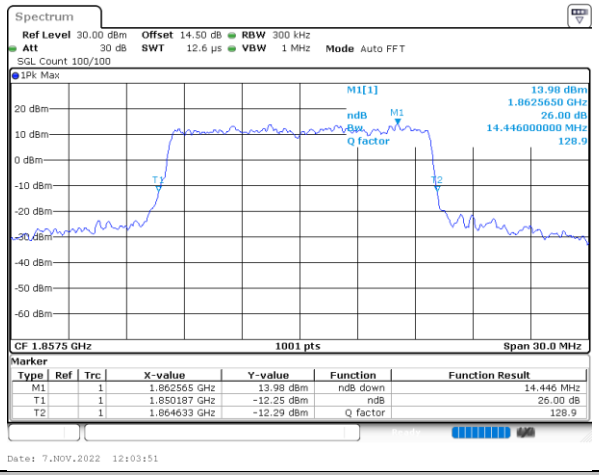


Highest Channel / 10MHz / 64QAM

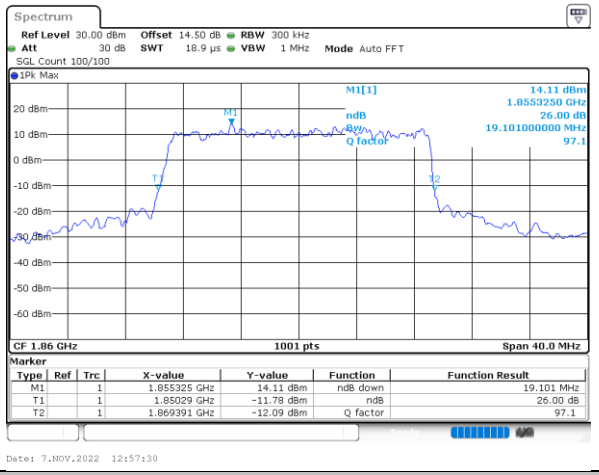


LTE Band 25

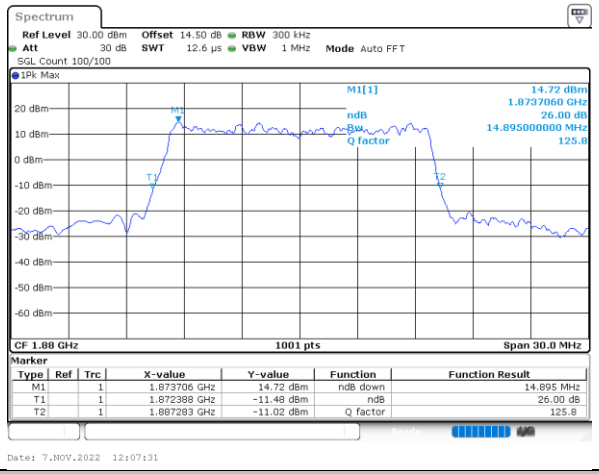
Lowest Channel / 15MHz / 64QAM



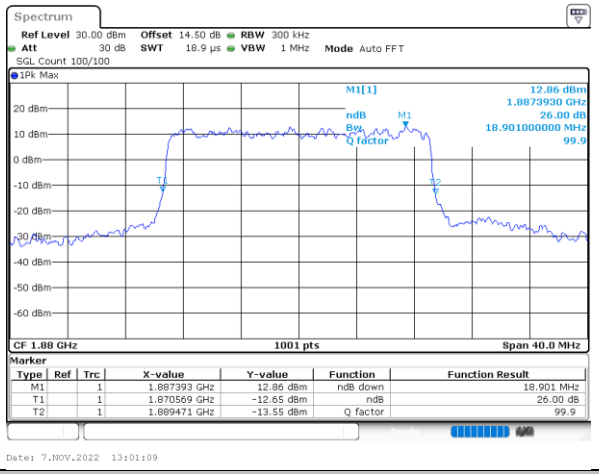
Lowest Channel / 20MHz / 64QAM



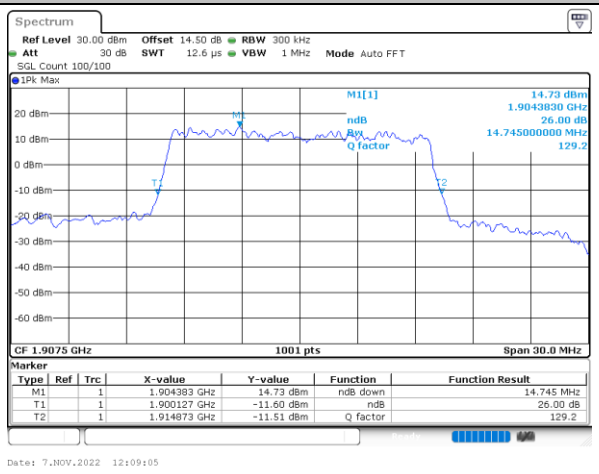
Middle Channel / 15MHz / 64QAM



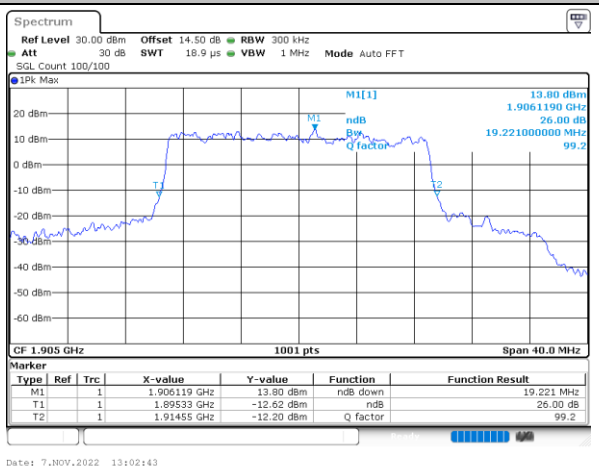
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



Highest Channel / 20MHz / 64QAM

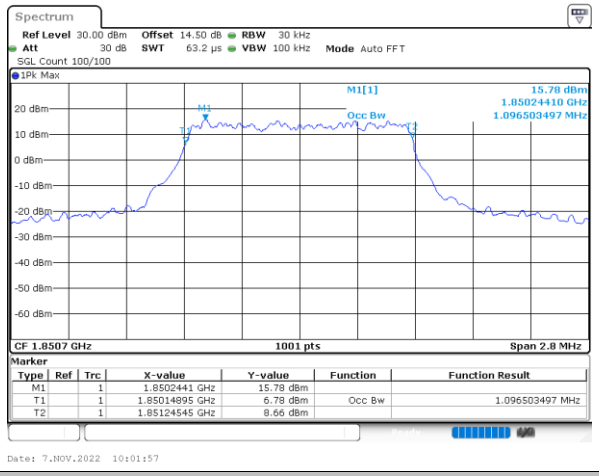


Occupied Bandwidth

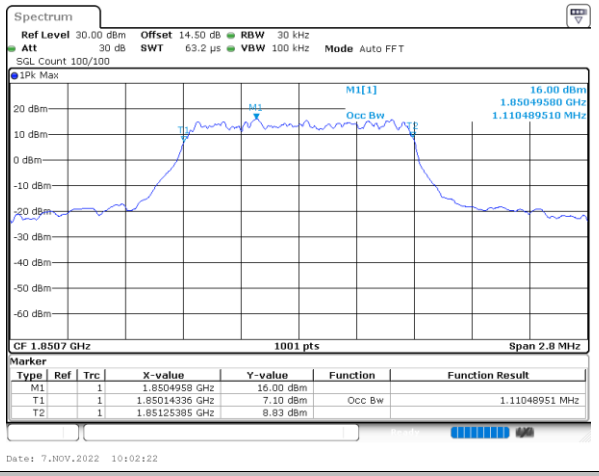
Mode	LTE Band 25 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.10	1.11	2.75	2.73	4.51	4.49	8.99	9.07	13.52	13.46	17.86	17.90
Middle CH	1.10	1.09	2.71	2.75	4.51	4.50	9.05	9.03	13.46	13.55	17.94	17.90
Highest CH	1.09	1.10	2.72	2.73	4.50	4.50	9.03	9.07	13.55	13.43	17.94	17.90
Mode	LTE Band 25 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.09	-	2.75	-	4.50	-	9.07	-	13.52	-	17.98	-
Middle CH	1.09	-	2.73	-	4.51	-	9.05	-	13.46	-	17.90	-
Highest CH	1.10	-	2.72	-	4.52	-	9.01	-	13.43	-	17.94	-

LTE Band 25

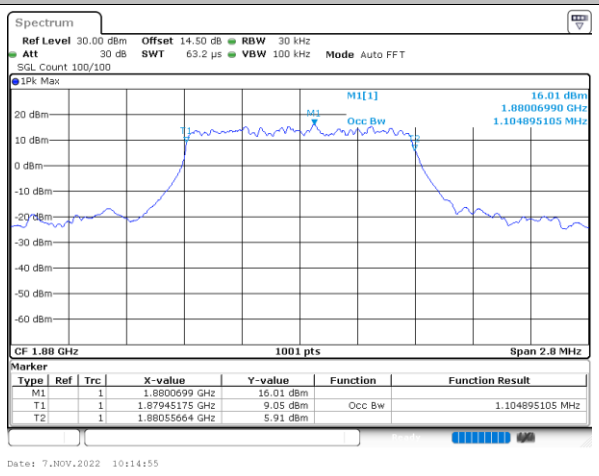
Lowest Channel / 1.4MHz / QPSK



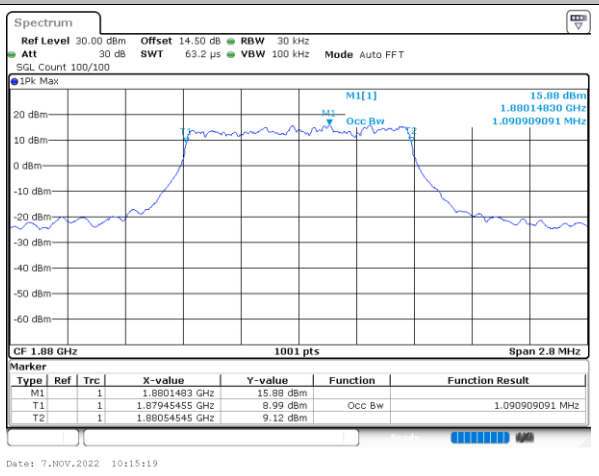
Lowest Channel / 1.4MHz / 16QAM



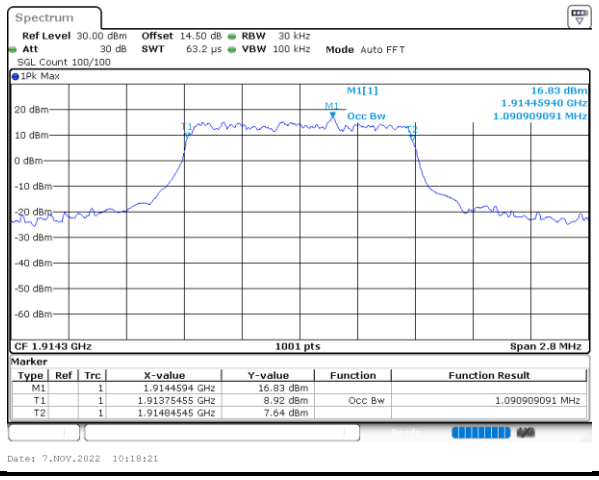
Middle Channel / 1.4MHz / QPSK



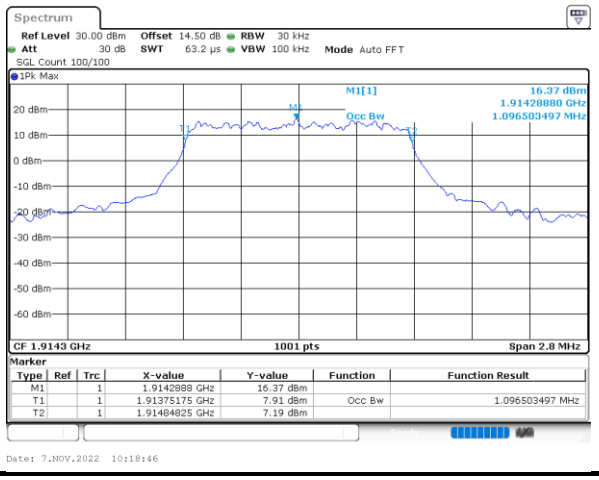
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK

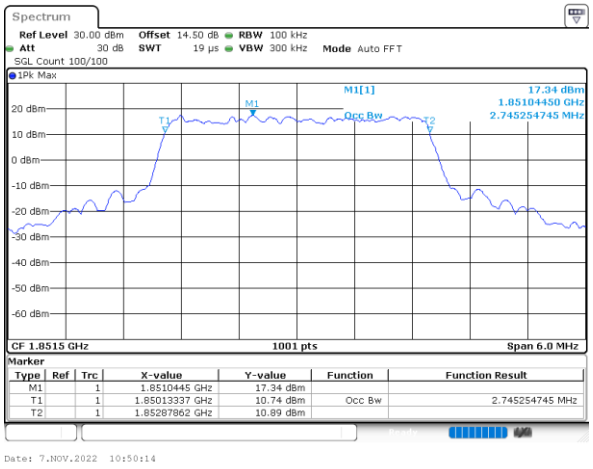


Highest Channel / 1.4MHz / 16QAM

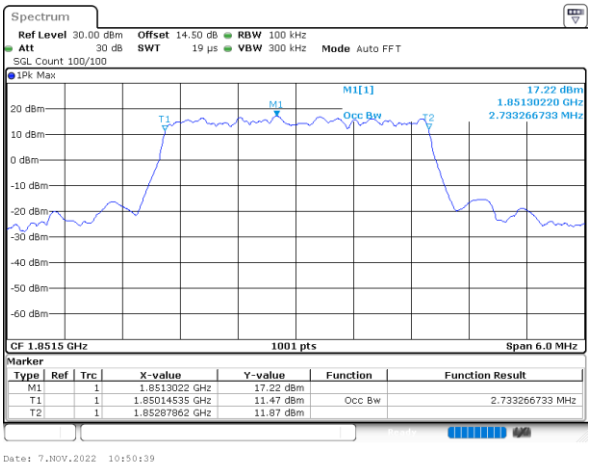


LTE Band 25

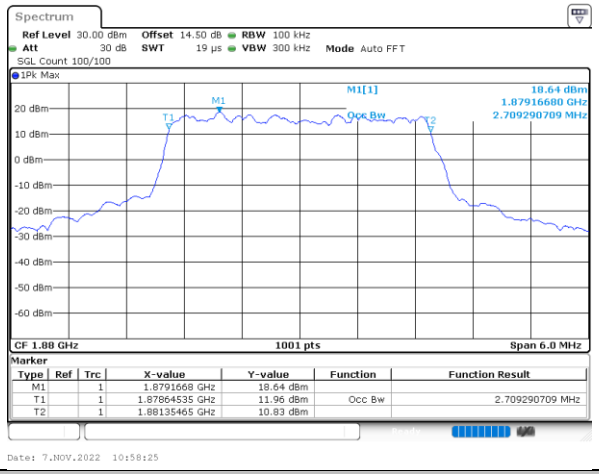
Lowest Channel / 3MHz / QPSK



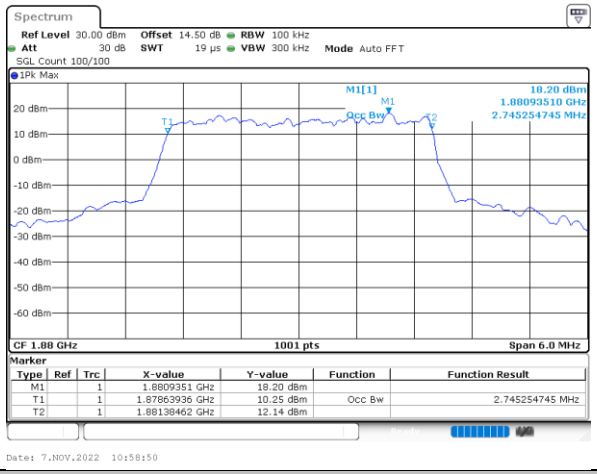
Lowest Channel / 3MHz / 16QAM



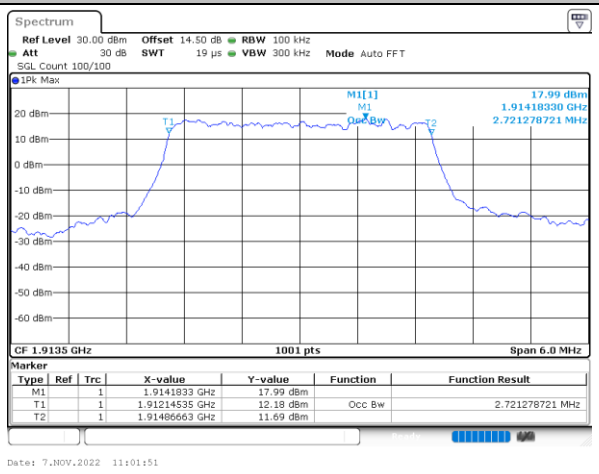
Middle Channel / 3MHz / QPSK



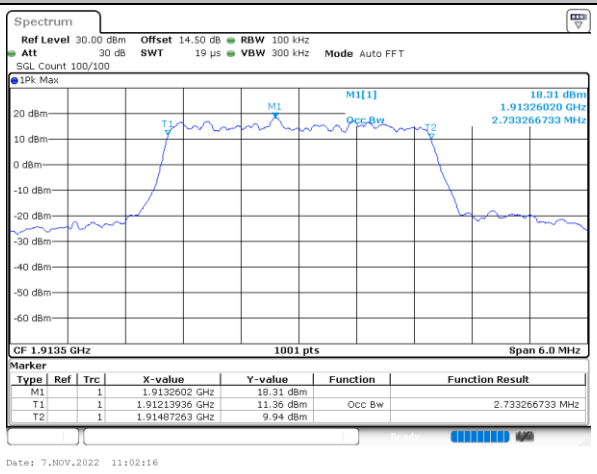
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK

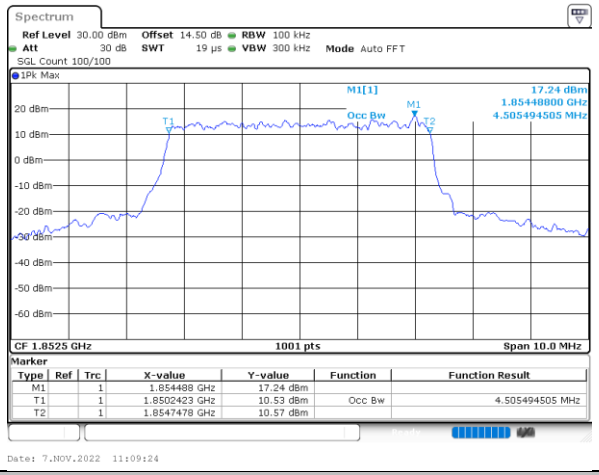


Highest Channel / 3MHz / 16QAM

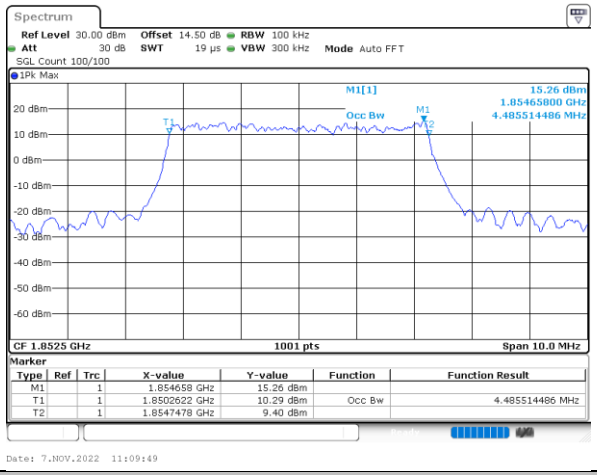


LTE Band 25

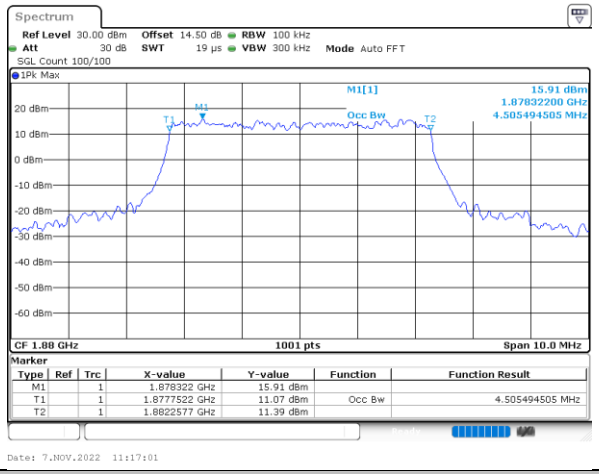
Lowest Channel / 5MHz / QPSK



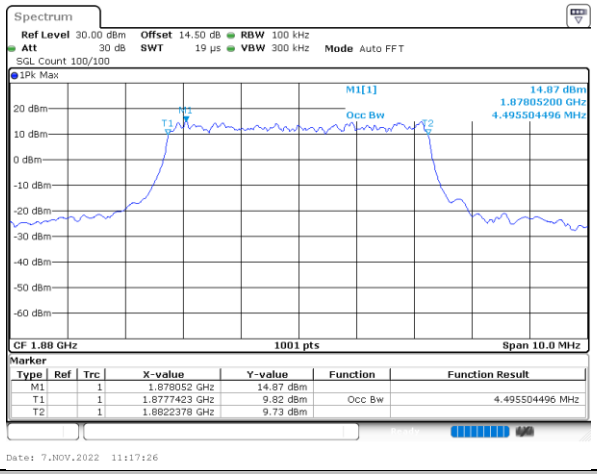
Lowest Channel / 5MHz / 16QAM



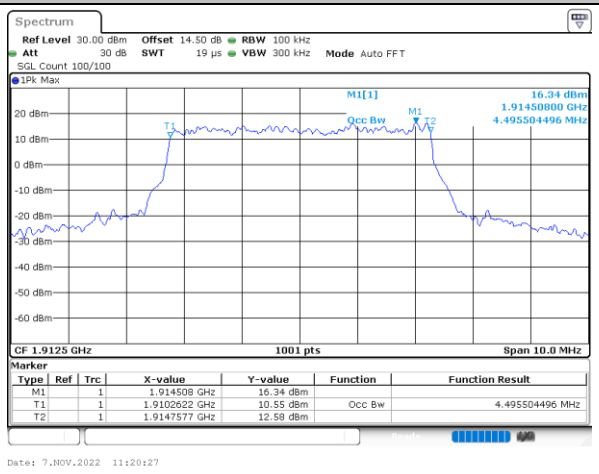
Middle Channel / 5MHz / QPSK



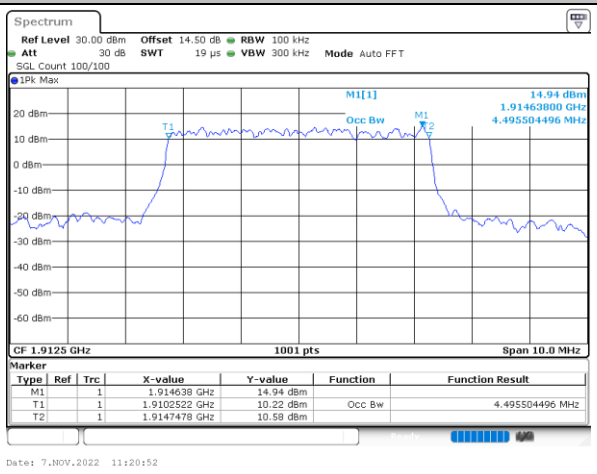
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

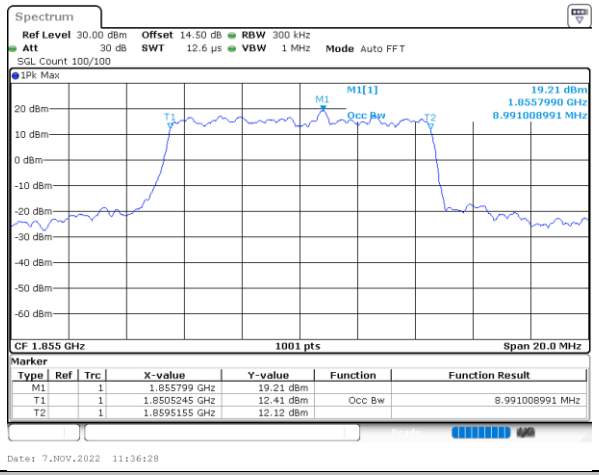


Highest Channel / 5MHz / 16QAM

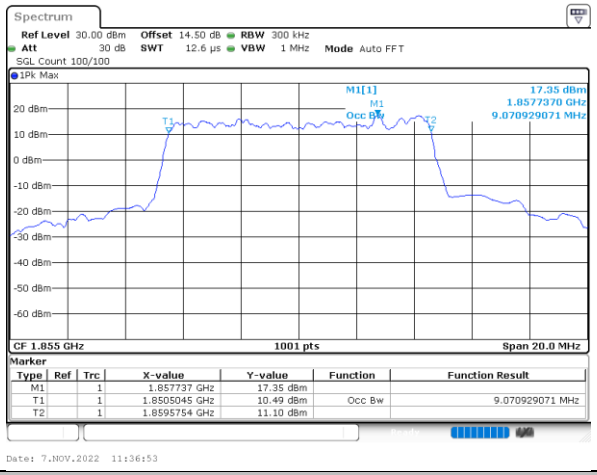


LTE Band 25

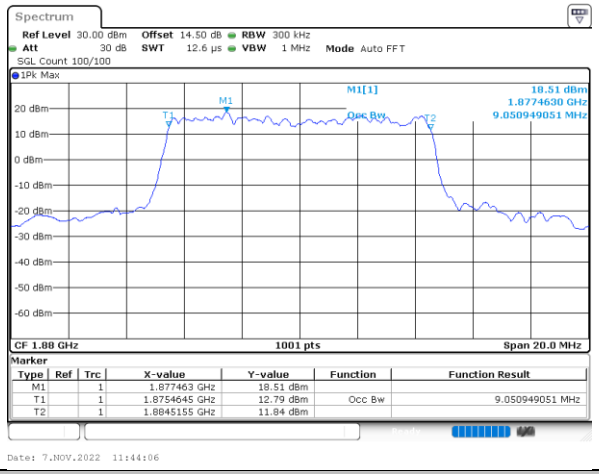
Lowest Channel / 10MHz / QPSK



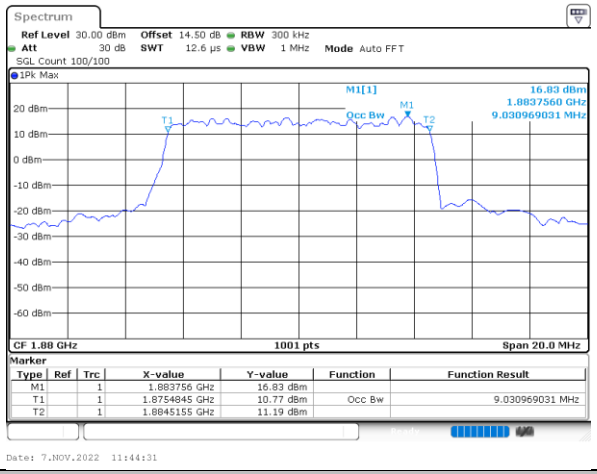
Lowest Channel / 10MHz / 16QAM



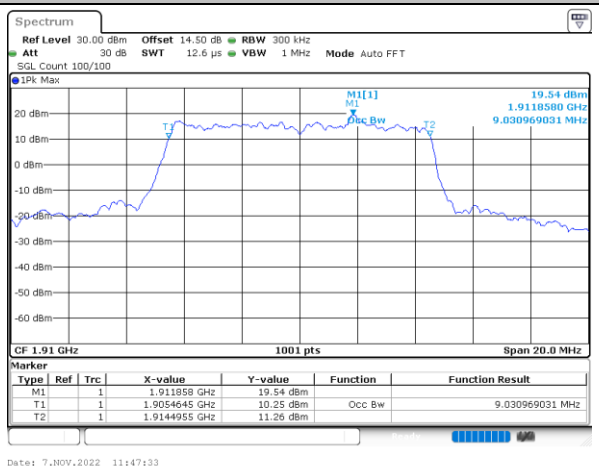
Middle Channel / 10MHz / QPSK



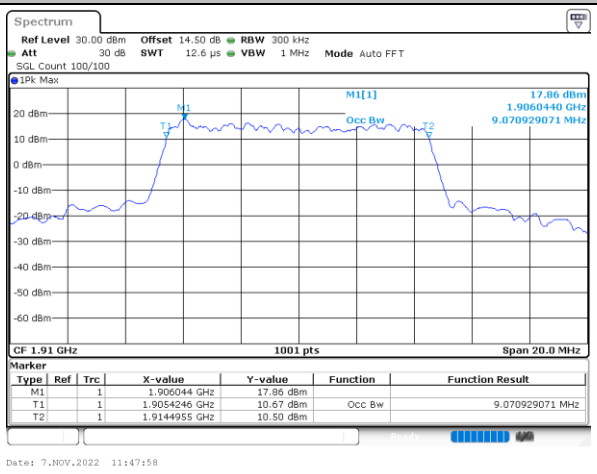
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

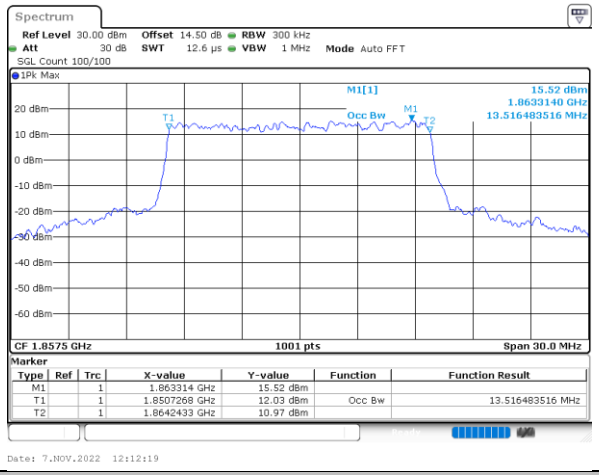


Highest Channel / 10MHz / 16QAM

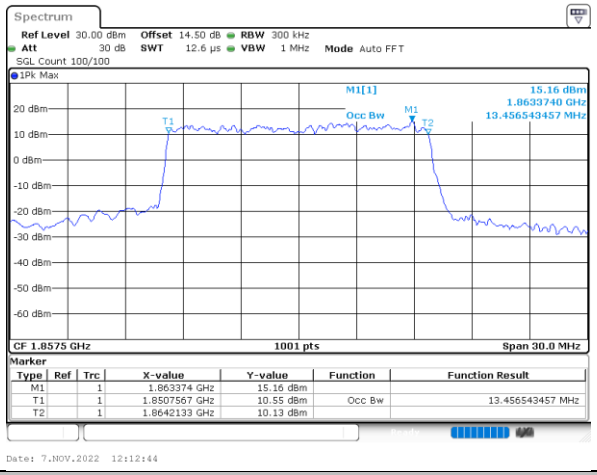


LTE Band 25

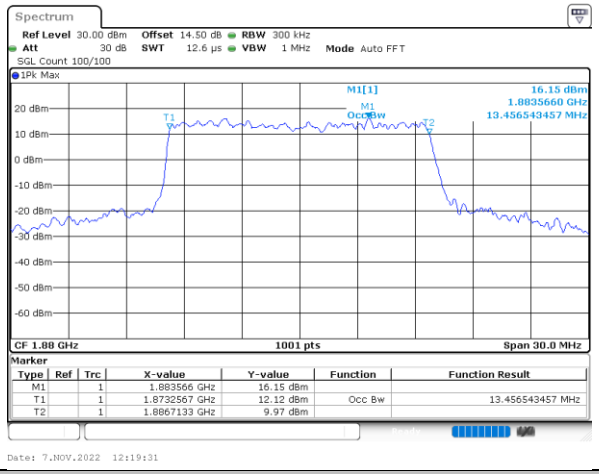
Lowest Channel / 15MHz / QPSK



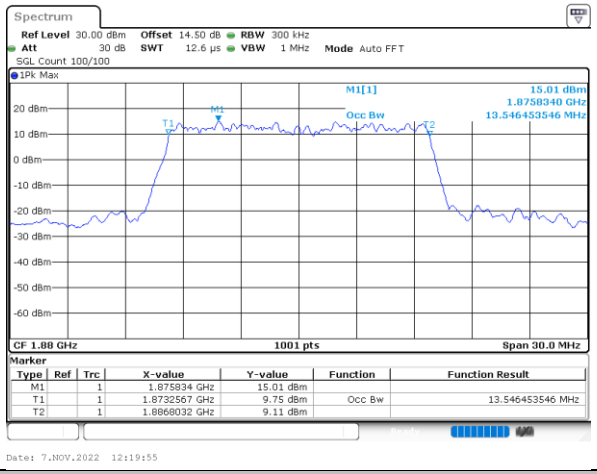
Lowest Channel / 15MHz / 16QAM



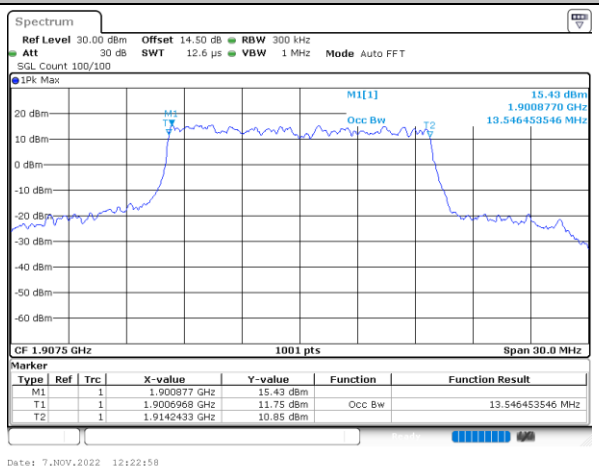
Middle Channel / 15MHz / QPSK



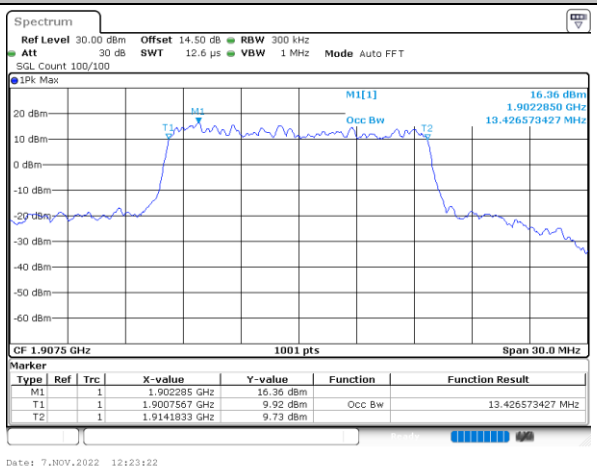
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

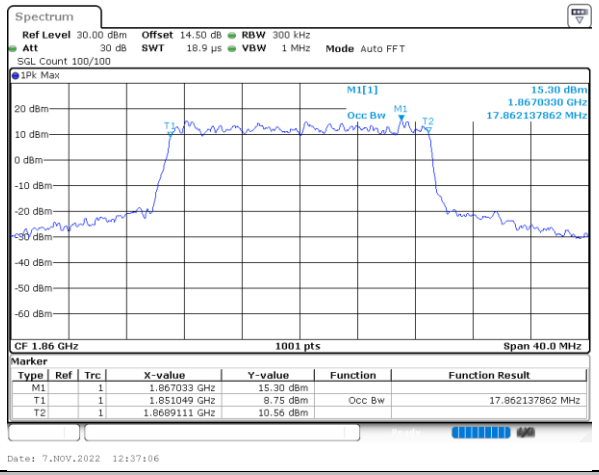


Highest Channel / 15MHz / 16QAM

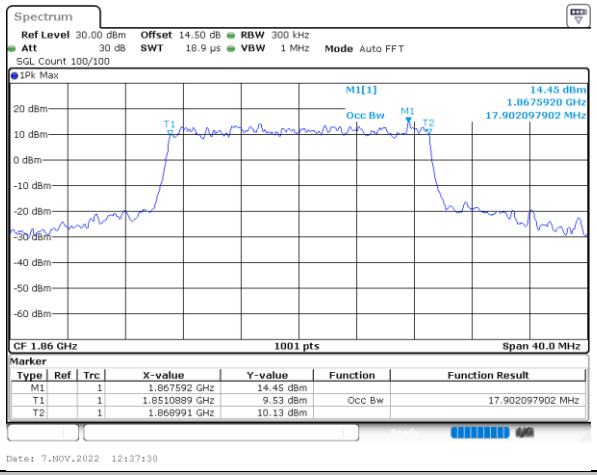


LTE Band 25

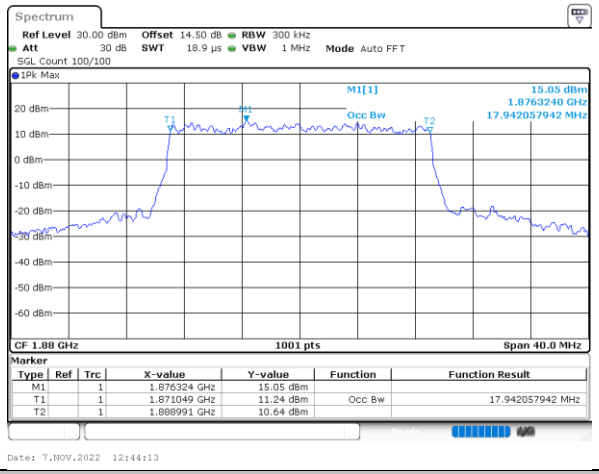
Lowest Channel / 20MHz / QPSK



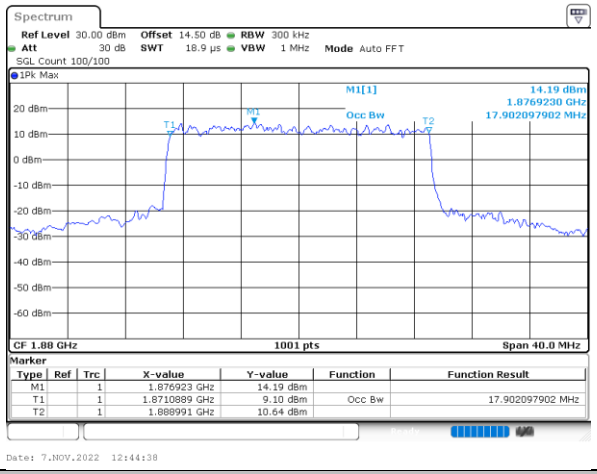
Lowest Channel / 20MHz / 16QAM



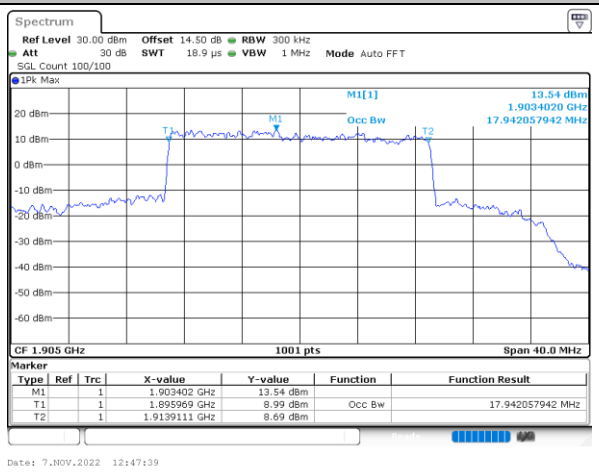
Middle Channel / 20MHz / QPSK



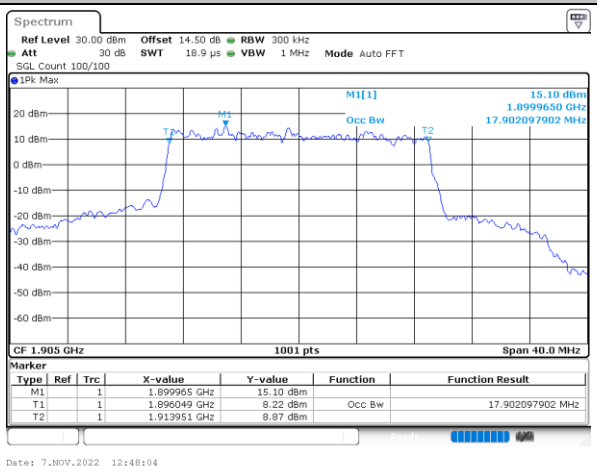
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK

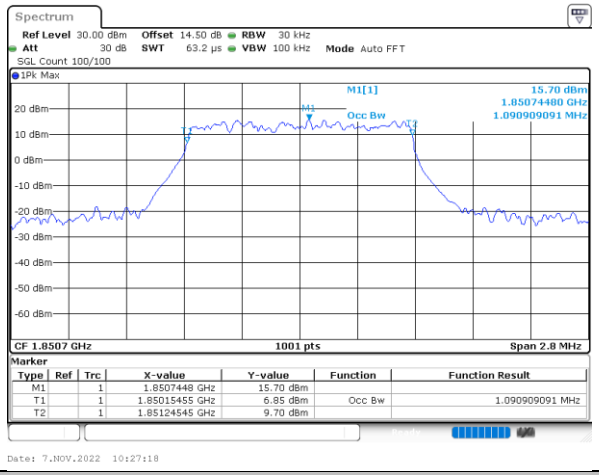


Highest Channel / 20MHz / 16QAM

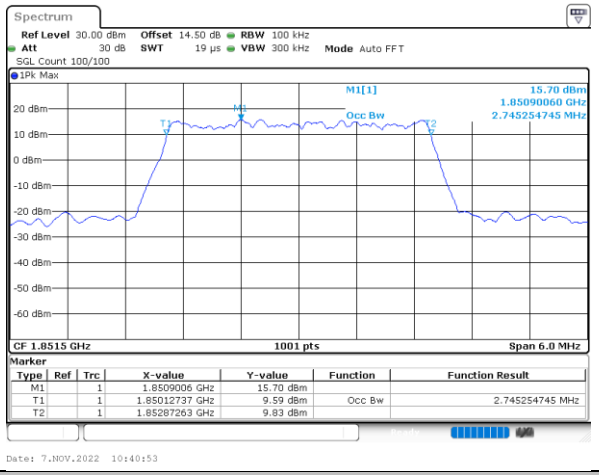


LTE Band 25

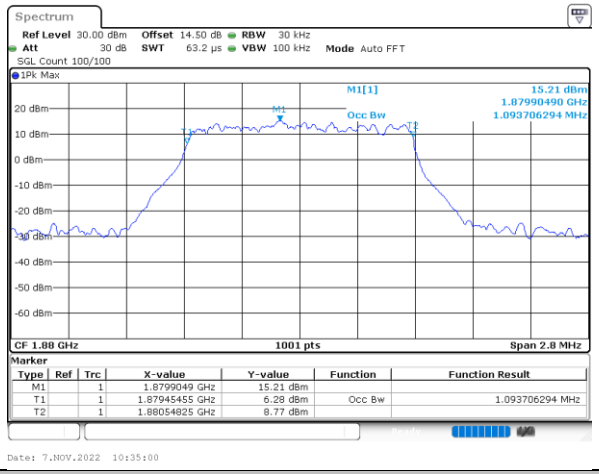
Lowest Channel / 1.4MHz / 64QAM



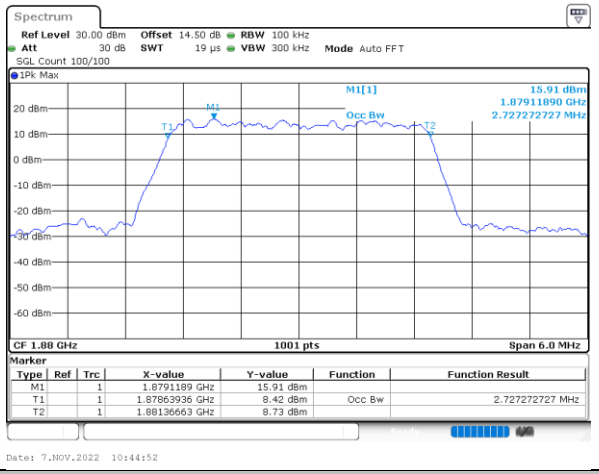
Lowest Channel / 3MHz / 64QAM



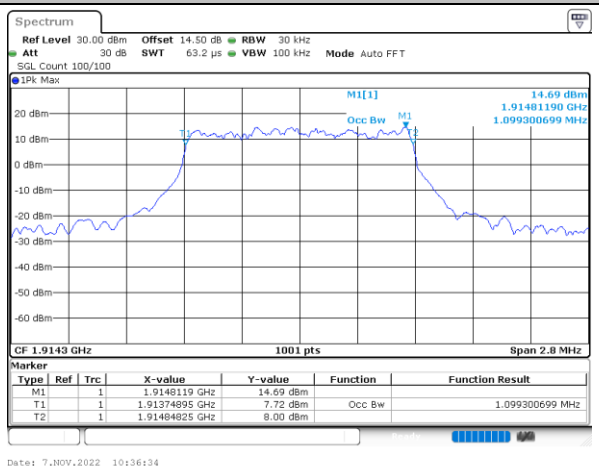
Middle Channel / 1.4MHz / 64QAM



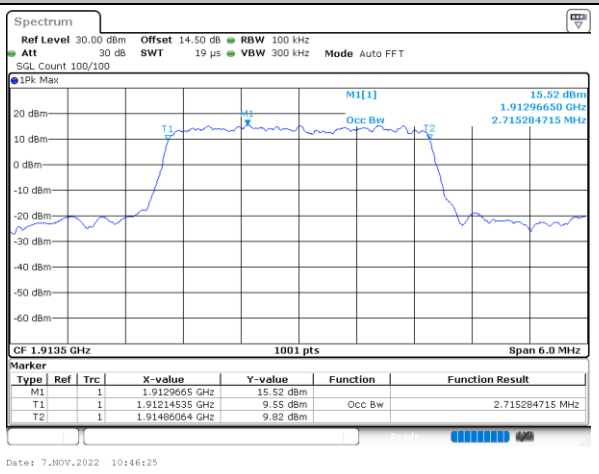
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM

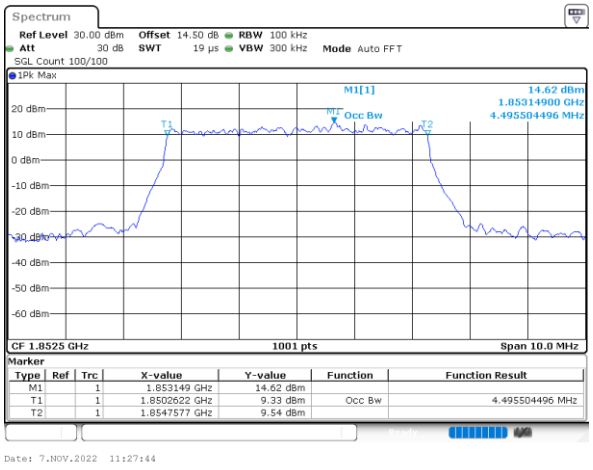


Highest Channel / 3MHz / 64QAM

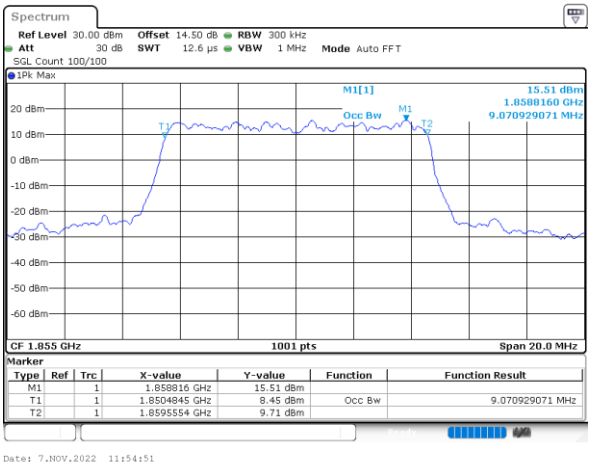


LTE Band 25

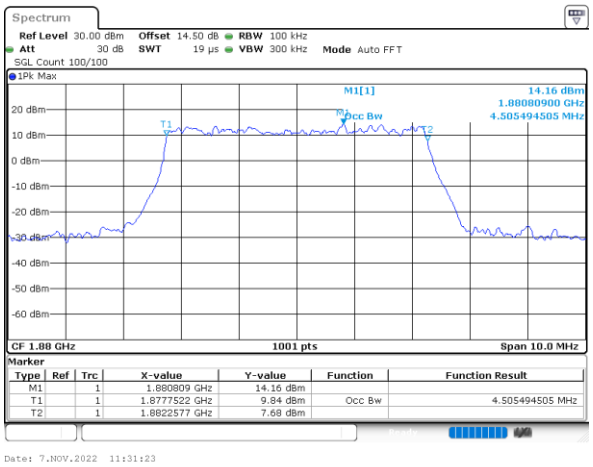
Lowest Channel / 5MHz / 64QAM



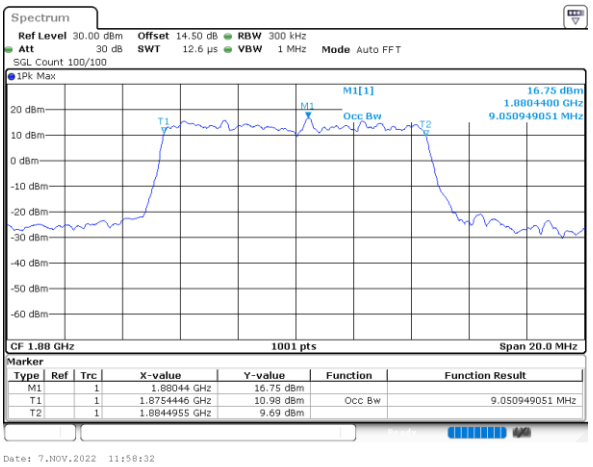
Lowest Channel / 10MHz / 64QAM



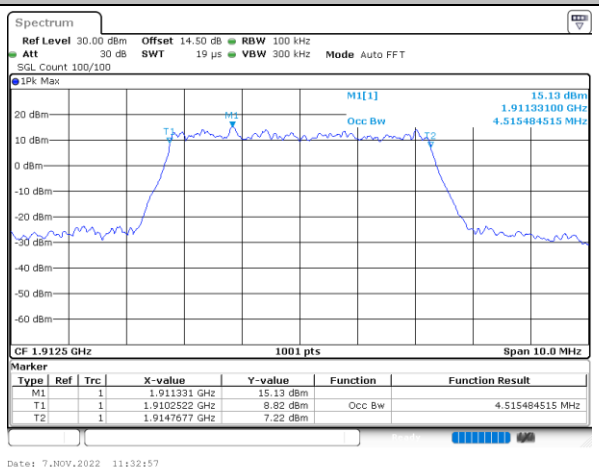
Middle Channel / 5MHz / 64QAM



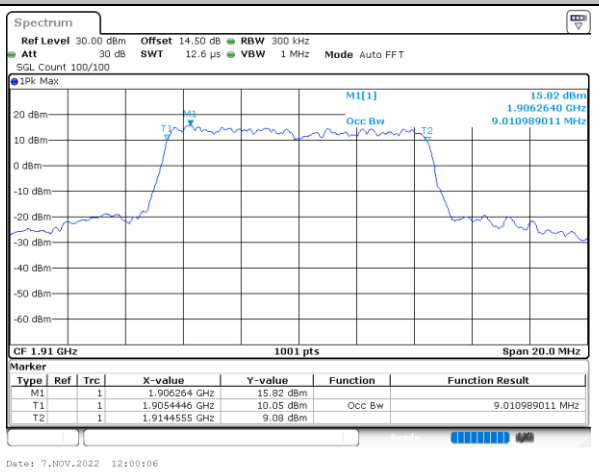
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM

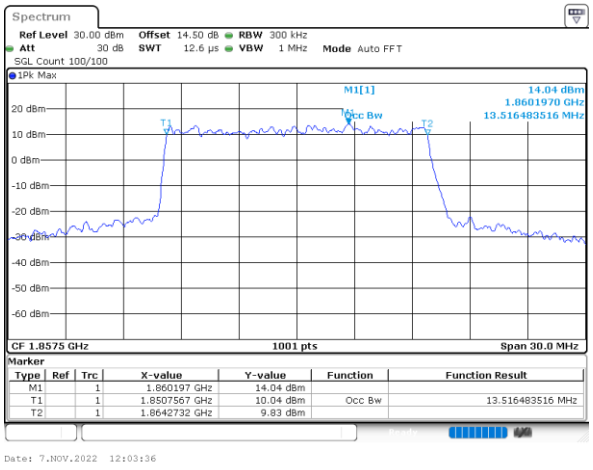


Highest Channel / 10MHz / 64QAM

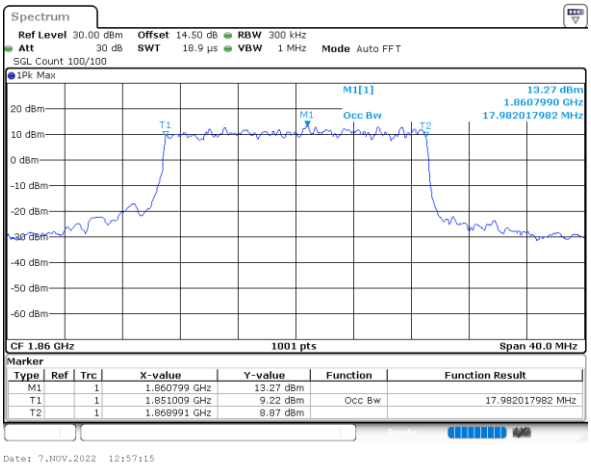


LTE Band 25

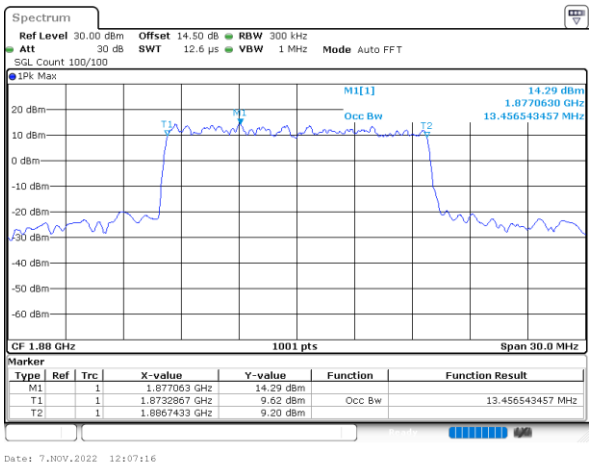
Lowest Channel / 15MHz / 64QAM



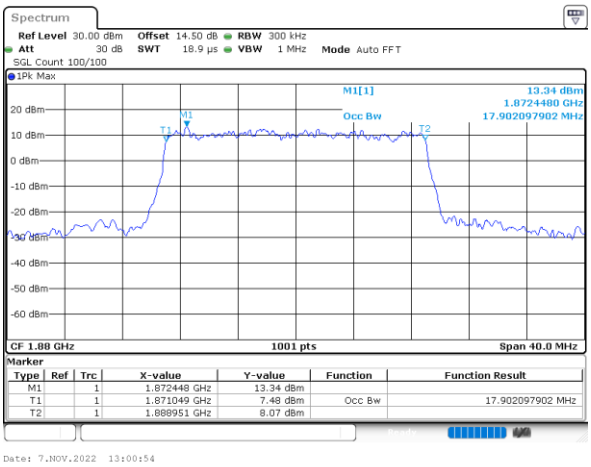
Lowest Channel / 20MHz / 64QAM



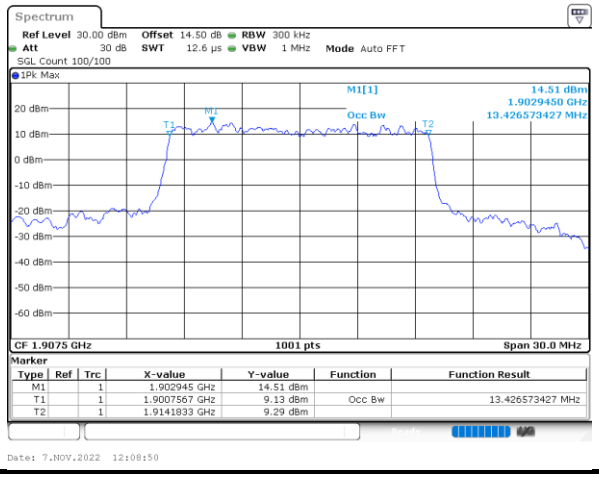
Middle Channel / 15MHz / 64QAM



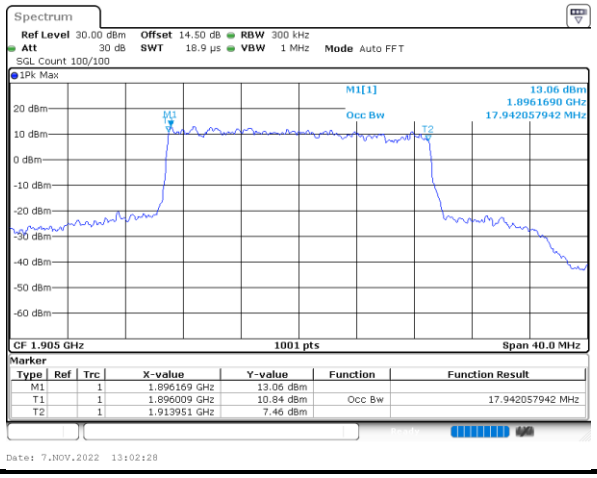
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



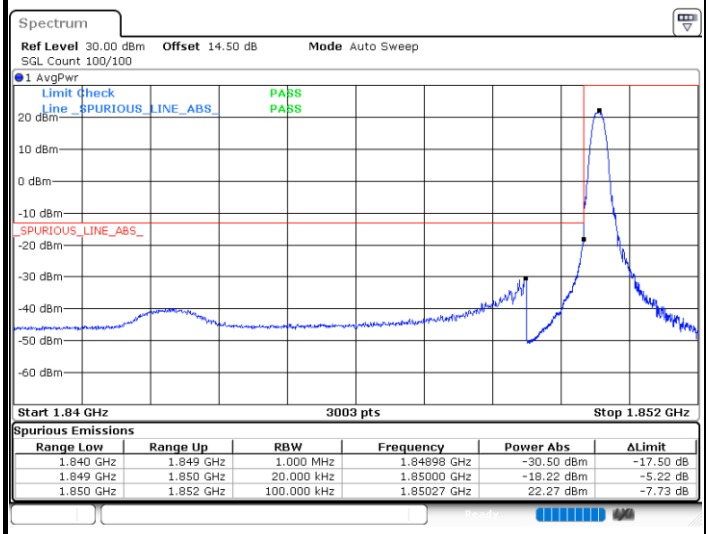
Highest Channel / 20MHz / 64QAM



Conducted Band Edge

LTE Band 25 / 1.4MHz / QPSK

Lowest Band Edge / 1RB

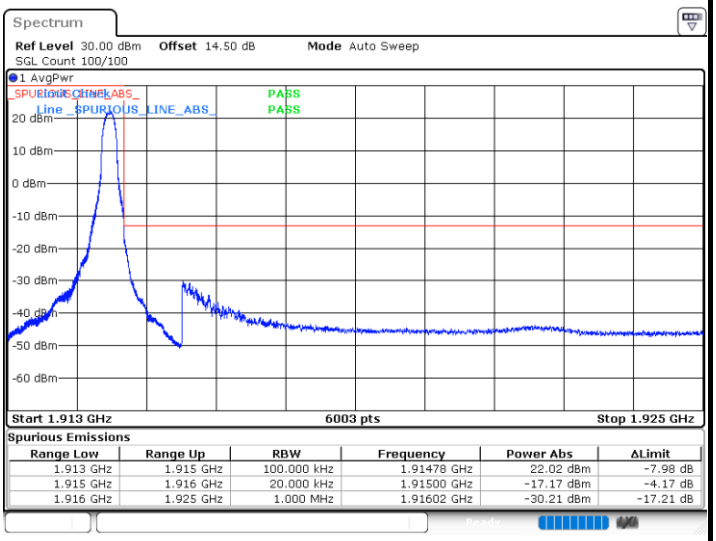


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84898 GHz	-30.50 dBm	-17.50 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.85000 GHz	-18.22 dBm	-5.22 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85027 GHz	22.27 dBm	-7.73 dB

Date: 7.NOV.2022 10:08:10

Highest Band Edge / 1RB

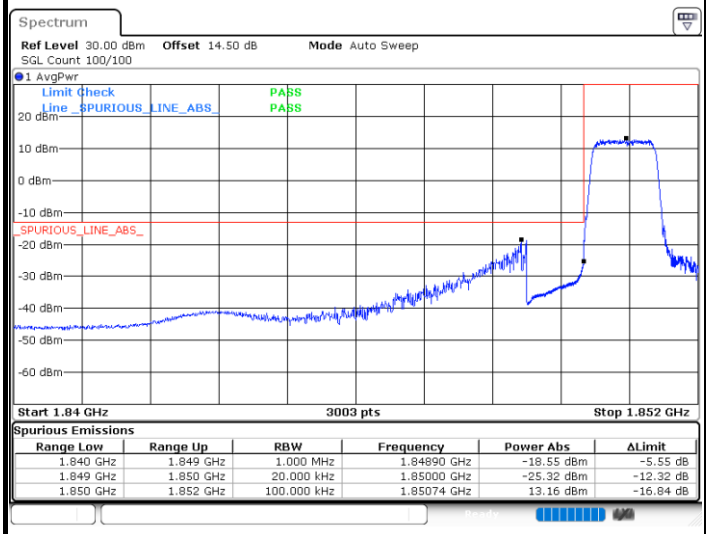


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.913 GHz	1.915 GHz	100.000 kHz	1.91478 GHz	22.02 dBm	-7.98 dB
1.915 GHz	1.916 GHz	20.000 kHz	1.91500 GHz	-17.17 dBm	-4.17 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91602 GHz	-30.21 dBm	-17.21 dB

Date: 7.NOV.2022 10:25:07

Lowest Band Edge / Full RB

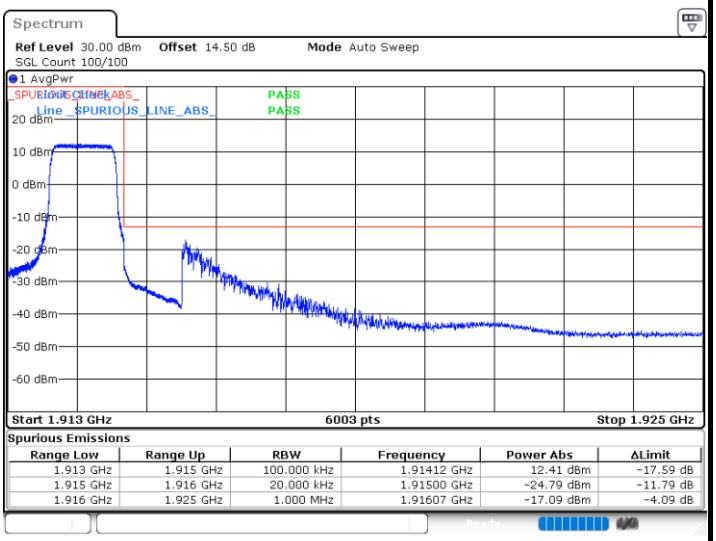


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84890 GHz	-18.55 dBm	-5.55 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.85000 GHz	-25.32 dBm	-12.32 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85074 GHz	13.16 dBm	-16.84 dB

Date: 7.NOV.2022 10:11:16

Highest Band Edge / Full RB



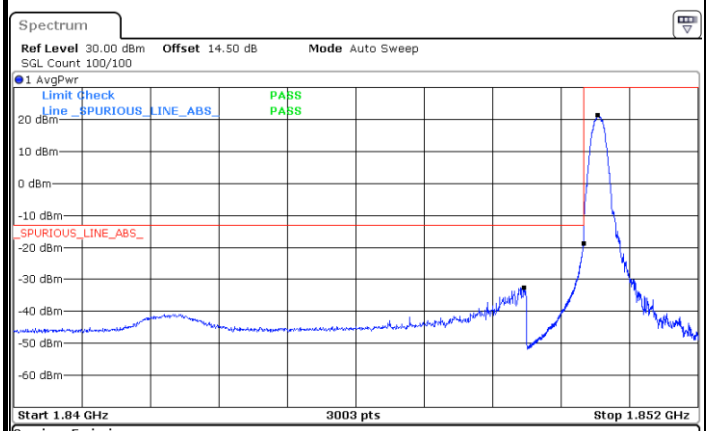
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.913 GHz	1.915 GHz	100.000 kHz	1.91412 GHz	12.41 dBm	-17.59 dB
1.915 GHz	1.916 GHz	20.000 kHz	1.91500 GHz	-24.79 dBm	-11.79 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91607 GHz	-17.09 dBm	-4.09 dB

Date: 7.NOV.2022 10:20:44

LTE Band 25 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

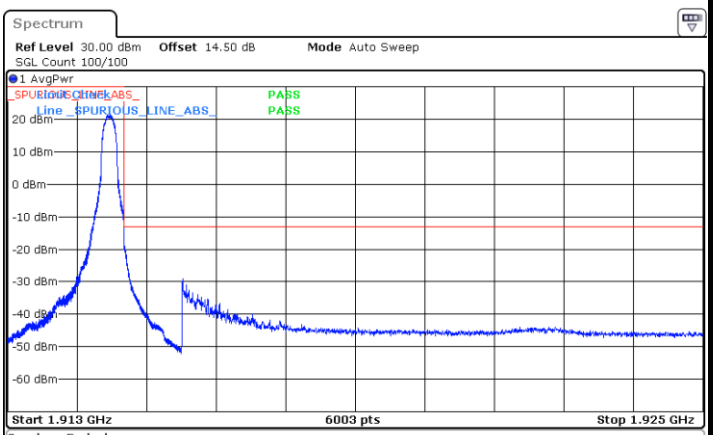


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84895 GHz	-32.61 dBm	-19.61 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.84999 GHz	-18.74 dBm	-5.74 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85024 GHz	21.24 dBm	-8.76 dB

Date: 7.NOV.2022 10:09:43

Highest Band Edge / 1 RB

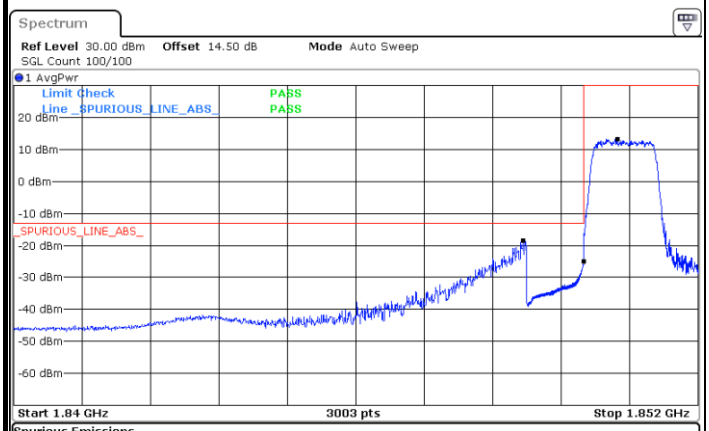


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.913 GHz	1.915 GHz	100.000 kHz	1.91472 GHz	21.31 dBm	-8.69 dB
1.915 GHz	1.916 GHz	20.000 kHz	1.91500 GHz	-17.93 dBm	-4.93 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91602 GHz	-29.21 dBm	-16.21 dB

Date: 7.NOV.2022 10:23:39

Lowest Band Edge / Full RB

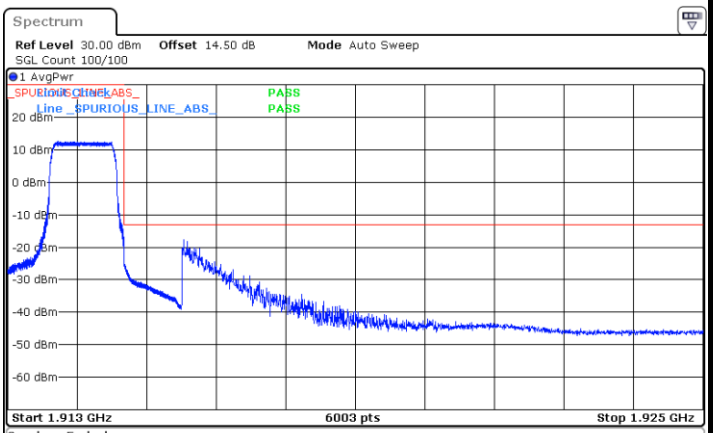


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84892 GHz	-18.43 dBm	-5.43 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.85000 GHz	-25.14 dBm	-12.14 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85058 GHz	13.21 dBm	-16.79 dB

Date: 7.NOV.2022 10:12:43

Highest Band Edge / Full RB



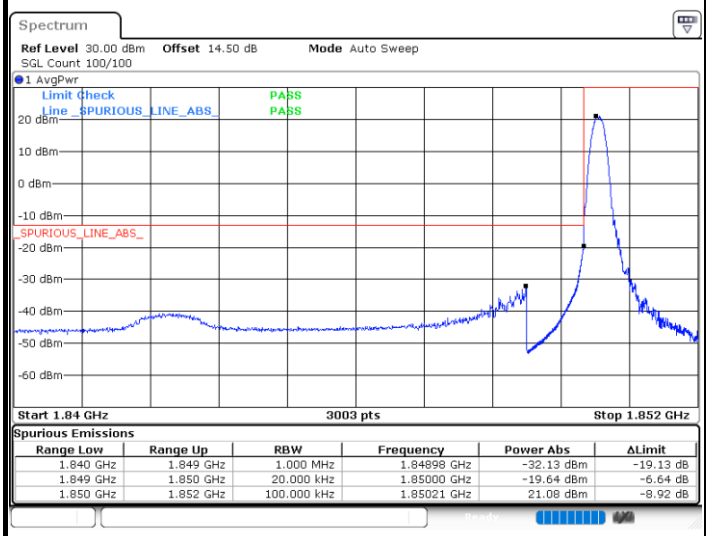
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.913 GHz	1.915 GHz	100.000 kHz	1.91387 GHz	12.58 dBm	-17.42 dB
1.915 GHz	1.916 GHz	20.000 kHz	1.91500 GHz	-24.11 dBm	-11.11 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91604 GHz	-17.58 dBm	-4.58 dB

Date: 7.NOV.2022 10:22:11

LTE Band 25 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB

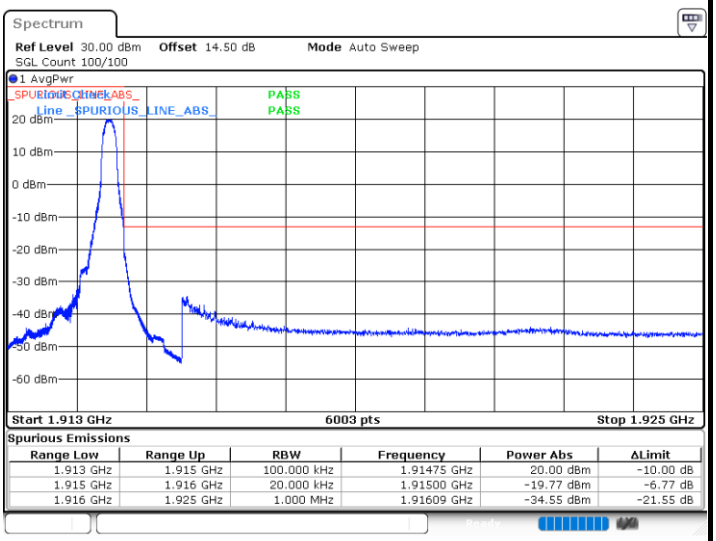


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84898 GHz	-32.13 dBm	-19.13 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.85000 GHz	-19.64 dBm	-6.64 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85021 GHz	21.08 dBm	-8.92 dB

Date: 7.NOV.2022 10:29:01

Highest Band Edge / 1 RB

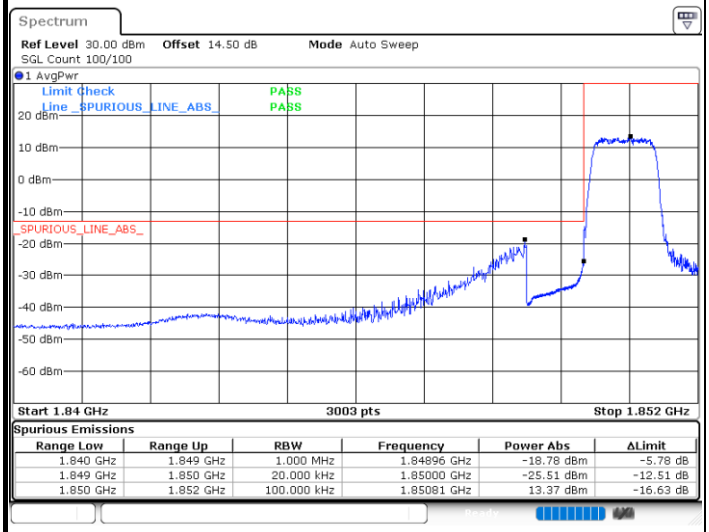


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.913 GHz	1.915 GHz	100.000 kHz	1.91475 GHz	20.00 dBm	-10.00 dB
1.915 GHz	1.916 GHz	20.000 kHz	1.91500 GHz	-19.77 dBm	-6.77 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91609 GHz	-34.55 dBm	-21.55 dB

Date: 7.NOV.2022 10:39:35

Lowest Band Edge / Full RB

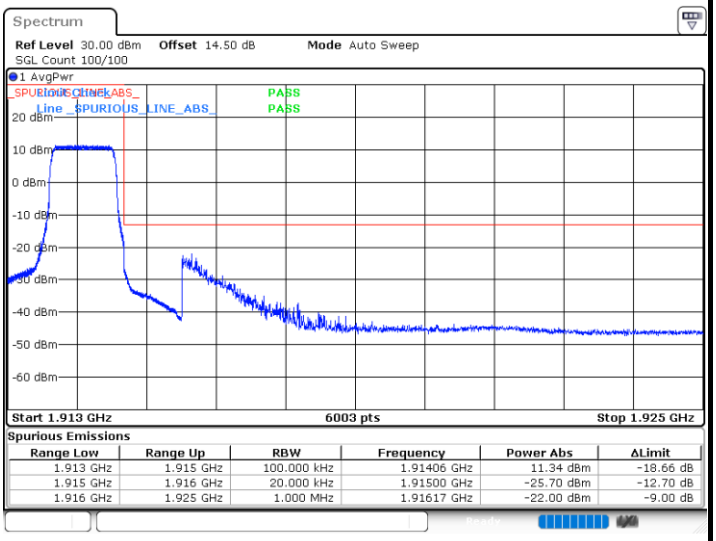


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84896 GHz	-18.78 dBm	-5.78 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.85000 GHz	-25.51 dBm	-12.51 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85081 GHz	13.37 dBm	-16.63 dB

Date: 7.NOV.2022 10:30:29

Highest Band Edge / Full RB



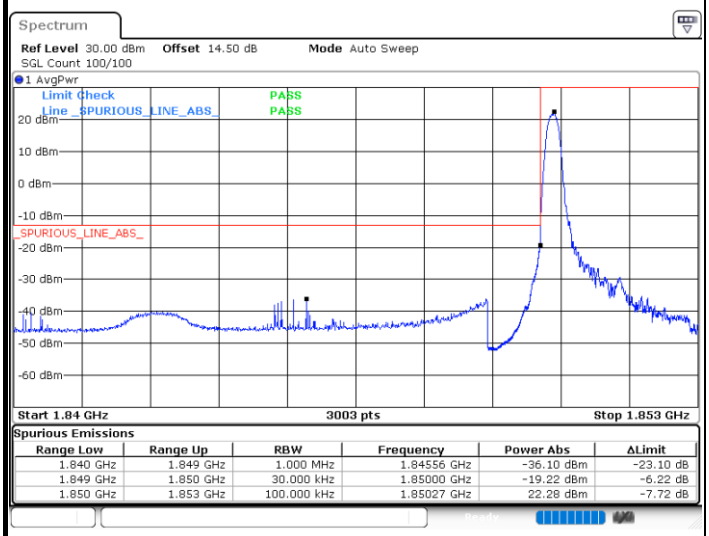
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.913 GHz	1.915 GHz	100.000 kHz	1.91406 GHz	11.34 dBm	-18.66 dB
1.915 GHz	1.916 GHz	20.000 kHz	1.91500 GHz	-25.70 dBm	-12.70 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91617 GHz	-22.00 dBm	-9.00 dB

Date: 7.NOV.2022 10:38:07

LTE Band 25 / 3MHz / QPSK

Lowest Band Edge / 1RB

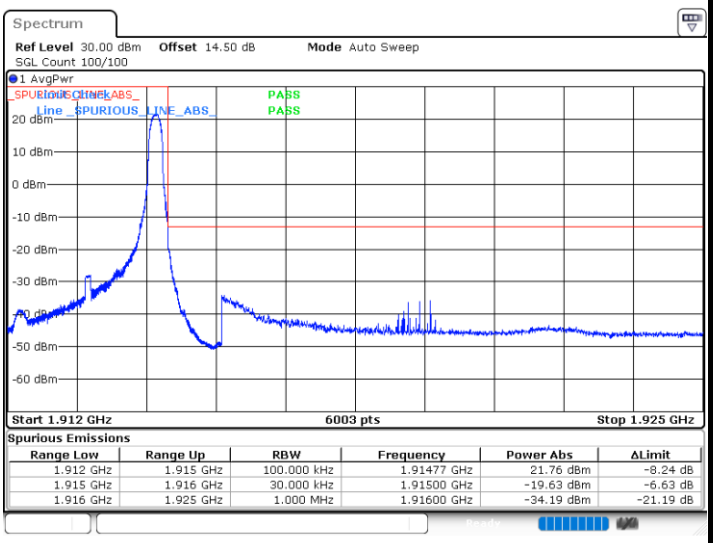


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84556 GHz	-36.10 dBm	-23.10 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-19.22 dBm	-6.22 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85027 GHz	22.28 dBm	-7.72 dB

Date: 7.NOV.2022 10:52:41

Highest Band Edge / 1 RB

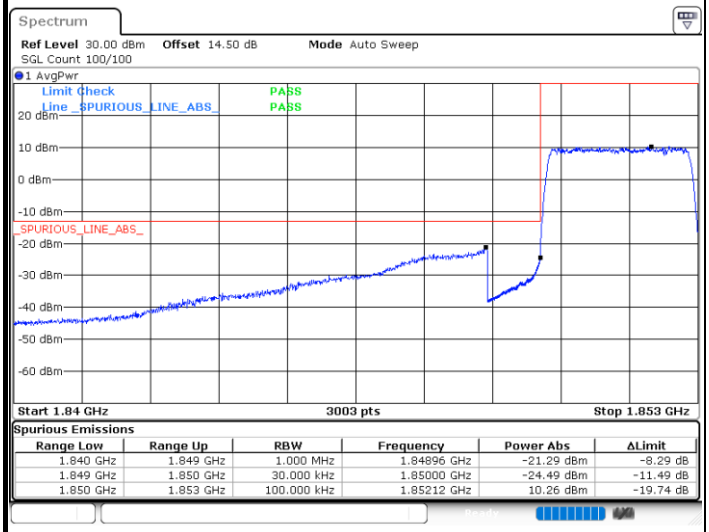


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.912 GHz	1.915 GHz	100.000 kHz	1.91477 GHz	21.76 dBm	-8.24 dB
1.915 GHz	1.916 GHz	30.000 kHz	1.91500 GHz	-19.63 dBm	-6.63 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91600 GHz	-34.19 dBm	-21.19 dB

Date: 7.NOV.2022 11:07:12

Lowest Band Edge / Full RB

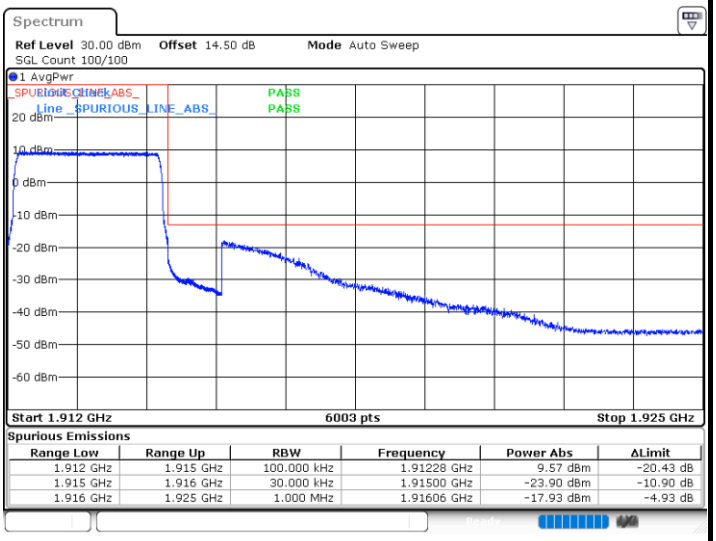


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84896 GHz	-21.29 dBm	-8.29 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-24.49 dBm	-11.49 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85212 GHz	10.26 dBm	-19.74 dB

Date: 7.NOV.2022 10:55:06

Highest Band Edge / Full RB



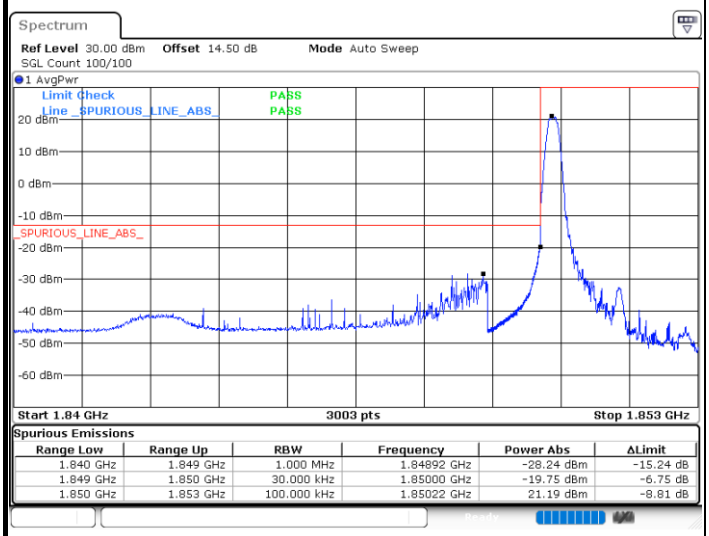
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.912 GHz	1.915 GHz	100.000 kHz	1.91228 GHz	9.57 dBm	-20.43 dB
1.915 GHz	1.916 GHz	30.000 kHz	1.91500 GHz	-23.90 dBm	-10.90 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91606 GHz	-17.93 dBm	-4.93 dB

Date: 7.NOV.2022 11:03:54

LTE Band 25 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

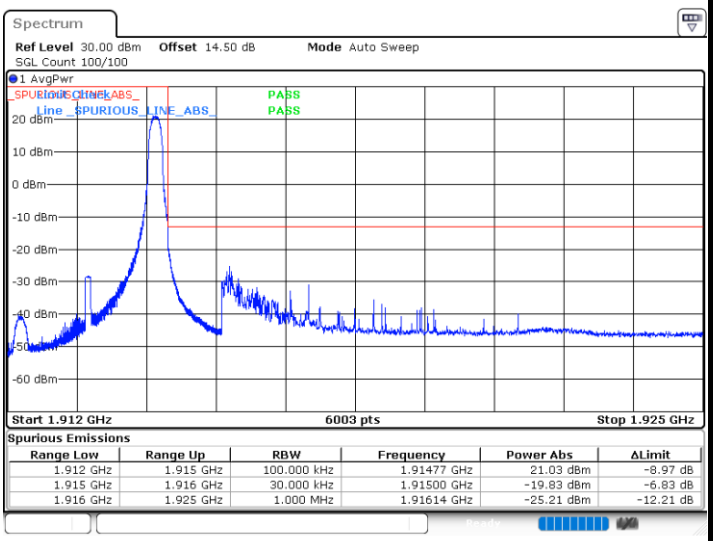


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84892 GHz	-28.24 dBm	-15.24 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-19.75 dBm	-6.75 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85022 GHz	21.19 dBm	-8.81 dB

Date: 7.NOV.2022 10:53:54

Highest Band Edge /1 RB

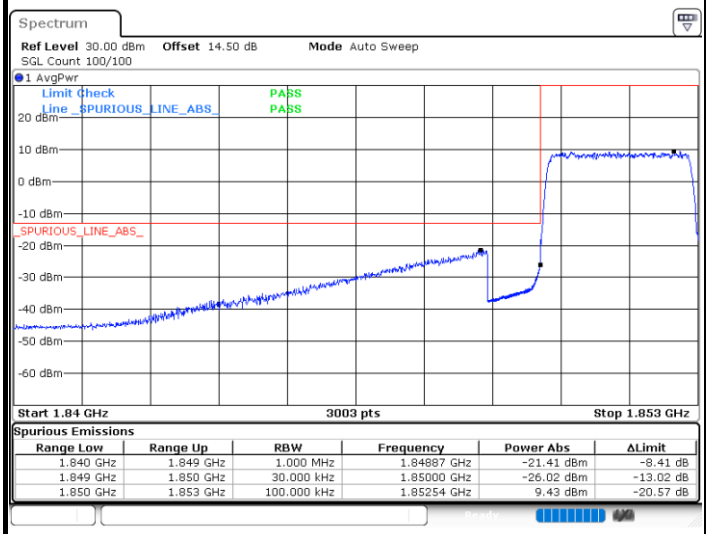


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.912 GHz	1.915 GHz	100.000 kHz	1.91477 GHz	21.03 dBm	-8.97 dB
1.915 GHz	1.916 GHz	30.000 kHz	1.91500 GHz	-19.83 dBm	-6.83 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91614 GHz	-25.21 dBm	-12.21 dB

Date: 7.NOV.2022 11:06:09

Lowest Band Edge / Full RB

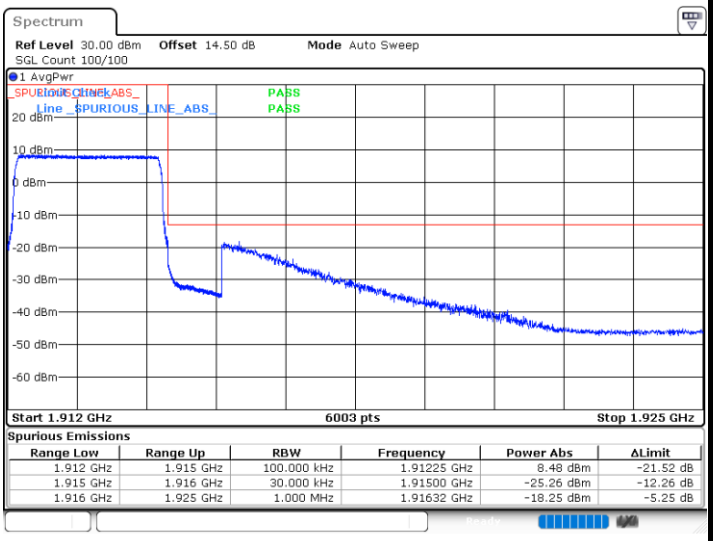


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84887 GHz	-21.41 dBm	-8.41 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-26.02 dBm	-13.02 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85254 GHz	9.43 dBm	-20.57 dB

Date: 7.NOV.2022 10:56:14

Highest Band Edge / Full RB



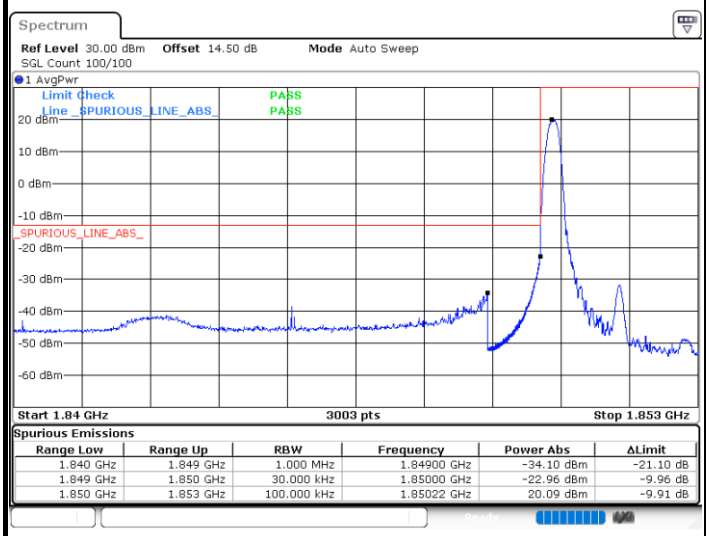
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.912 GHz	1.915 GHz	100.000 kHz	1.91225 GHz	8.48 dBm	-21.52 dB
1.915 GHz	1.916 GHz	30.000 kHz	1.91500 GHz	-25.26 dBm	-12.26 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91632 GHz	-18.25 dBm	-5.25 dB

Date: 7.NOV.2022 11:05:02

LTE Band 25 / 3MHz / 64QAM

Lowest Band Edge / 1 RB

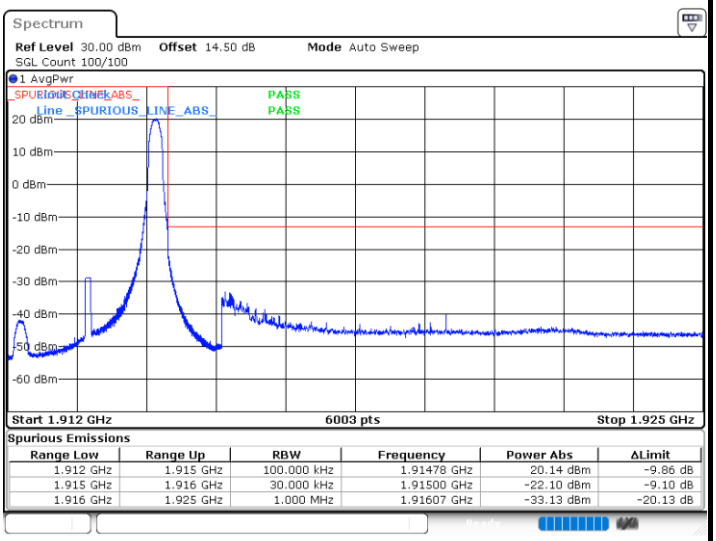


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84900 GHz	-34.10 dBm	-21.10 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-22.96 dBm	-9.96 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85022 GHz	20.09 dBm	-9.91 dB

Date: 7.NOV.2022 10:42:22

Highest Band Edge /1 RB

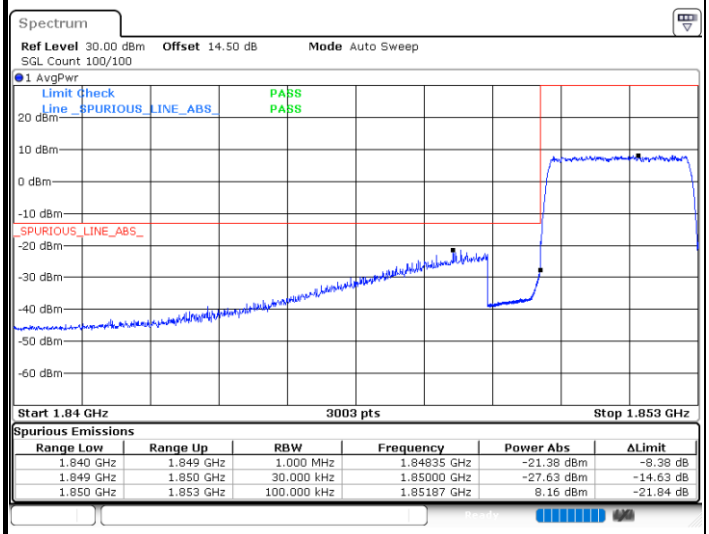


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.912 GHz	1.915 GHz	100.000 kHz	1.91478 GHz	20.14 dBm	-9.86 dB
1.915 GHz	1.916 GHz	30.000 kHz	1.91500 GHz	-22.10 dBm	-9.10 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91607 GHz	-33.13 dBm	-20.13 dB

Date: 7.NOV.2022 10:48:57

Lowest Band Edge / Full RB

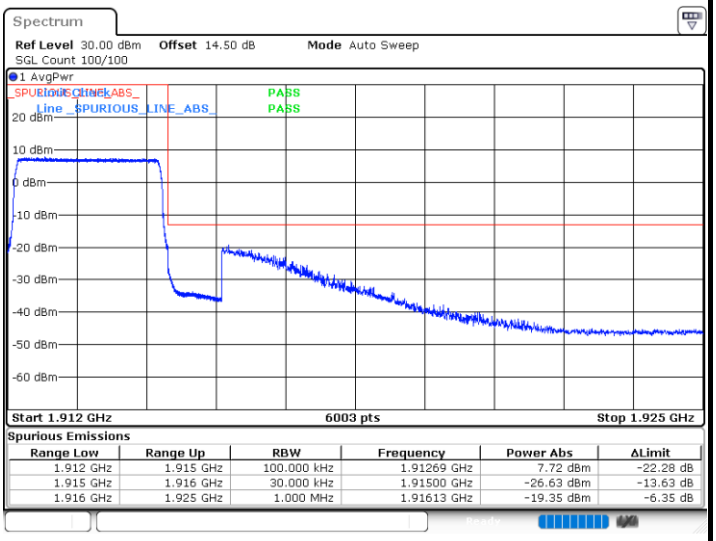


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84835 GHz	-21.38 dBm	-8.38 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-27.63 dBm	-14.63 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85187 GHz	8.16 dBm	-21.84 dB

Date: 7.NOV.2022 10:43:34

Highest Band Edge / Full RB



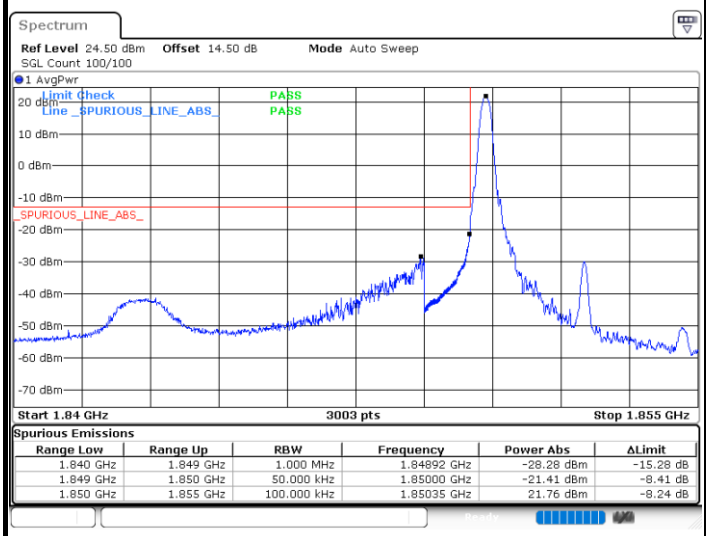
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.912 GHz	1.915 GHz	100.000 kHz	1.91269 GHz	7.72 dBm	-22.28 dB
1.915 GHz	1.916 GHz	30.000 kHz	1.91500 GHz	-26.63 dBm	-13.63 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91613 GHz	-19.35 dBm	-6.35 dB

Date: 7.NOV.2022 10:47:44

LTE Band 25 / 5MHz / QPSK

Lowest Band Edge / 1 RB

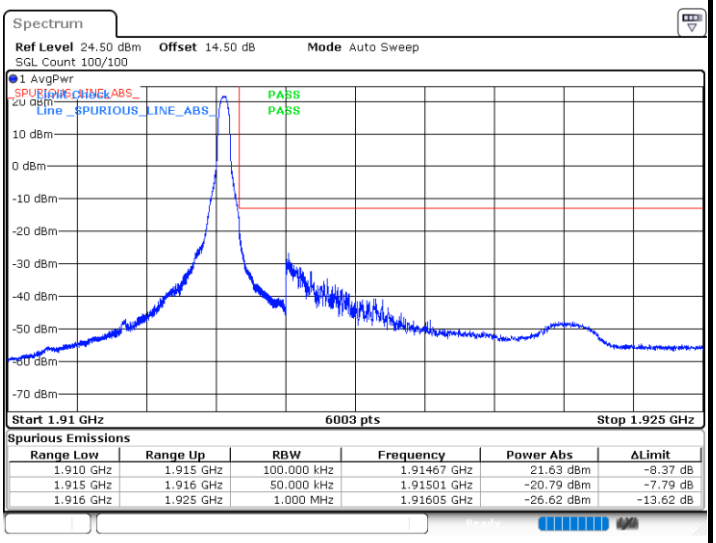


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84892 GHz	-28.28 dBm	-15.28 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.85000 GHz	-21.41 dBm	-8.41 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85035 GHz	21.76 dBm	-8.24 dB

Date: 7.NOV.2022 11:11:41

Highest Band Edge / 1 RB

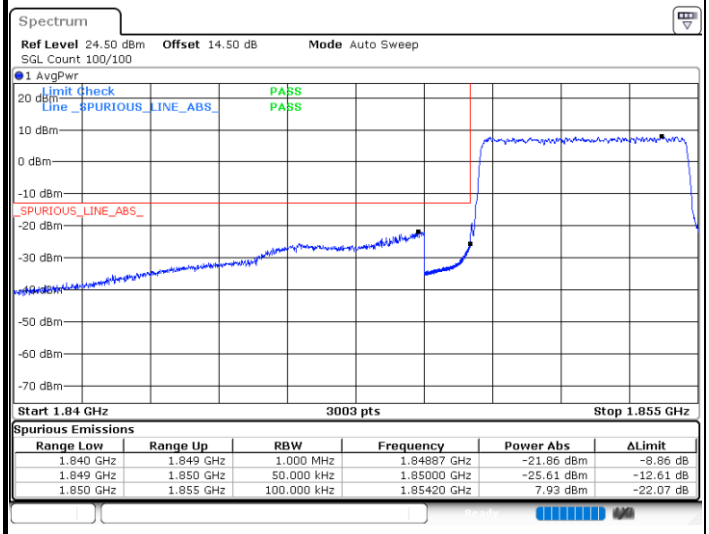


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.910 GHz	1.915 GHz	100.000 kHz	1.91467 GHz	21.63 dBm	-8.37 dB
1.915 GHz	1.916 GHz	50.000 kHz	1.91501 GHz	-20.79 dBm	-7.79 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91605 GHz	-26.62 dBm	-13.62 dB

Date: 7.NOV.2022 11:25:33

Lowest Band Edge / Full RB

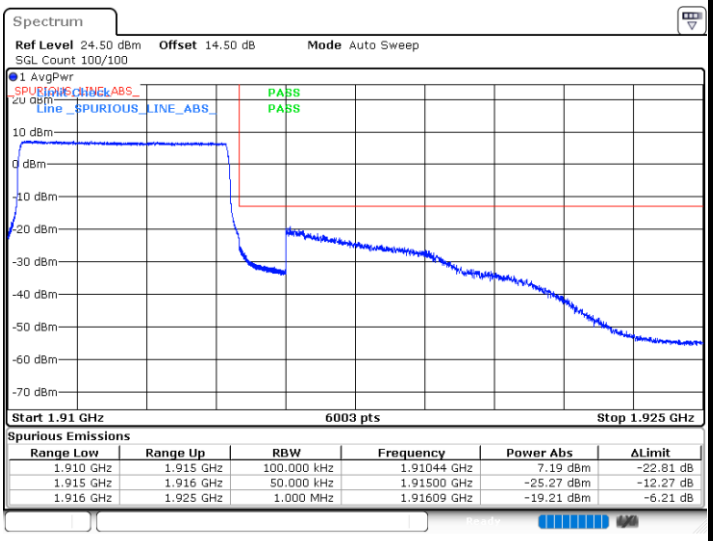


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84887 GHz	-21.86 dBm	-8.86 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.85000 GHz	-25.61 dBm	-12.61 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85420 GHz	7.93 dBm	-22.07 dB

Date: 7.NOV.2022 11:13:47

Highest Band Edge / Full RB



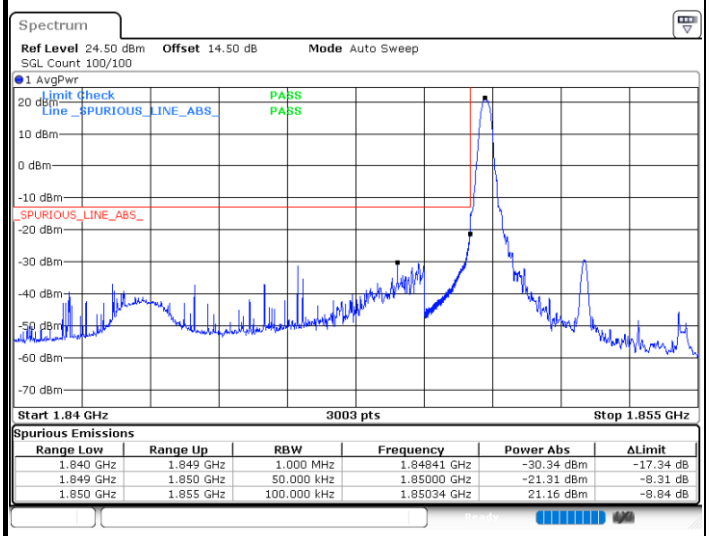
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.910 GHz	1.915 GHz	100.000 kHz	1.91044 GHz	7.19 dBm	-22.81 dB
1.915 GHz	1.916 GHz	50.000 kHz	1.91500 GHz	-25.27 dBm	-12.27 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91609 GHz	-19.21 dBm	-6.21 dB

Date: 7.NOV.2022 11:22:25

LTE Band 25 / 5MHz / 16QAM

Lowest Band Edge / 1RB

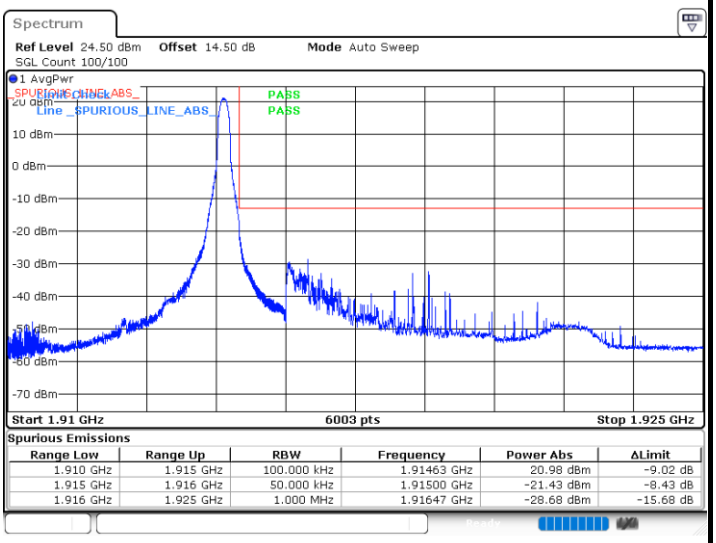


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84841 GHz	-30.34 dBm	-17.34 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.85000 GHz	-21.31 dBm	-8.31 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85034 GHz	21.16 dBm	-8.84 dB

Date: 7.NOV.2022 11:12:44

Highest Band Edge / 1 RB

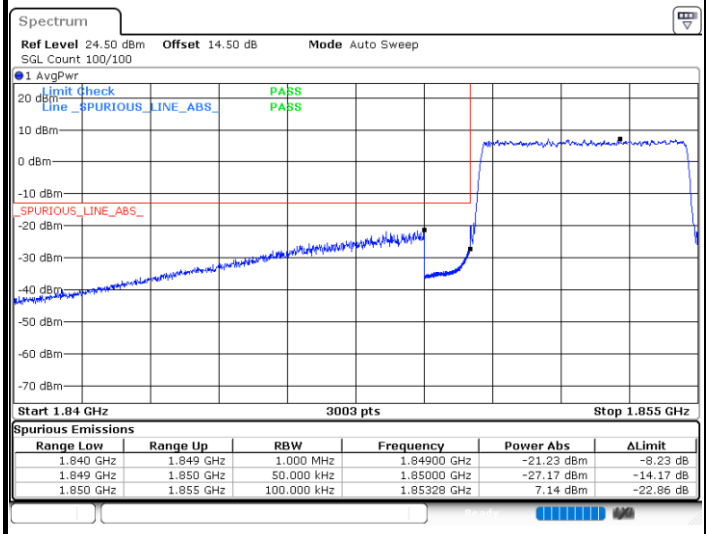


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.910 GHz	1.915 GHz	100.000 kHz	1.91463 GHz	20.98 dBm	-9.02 dB
1.915 GHz	1.916 GHz	50.000 kHz	1.91500 GHz	-21.43 dBm	-8.43 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91647 GHz	-28.68 dBm	-15.68 dB

Date: 7.NOV.2022 11:24:30

Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84900 GHz	-21.23 dBm	-8.23 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.85000 GHz	-27.17 dBm	-14.17 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85328 GHz	7.14 dBm	-22.86 dB

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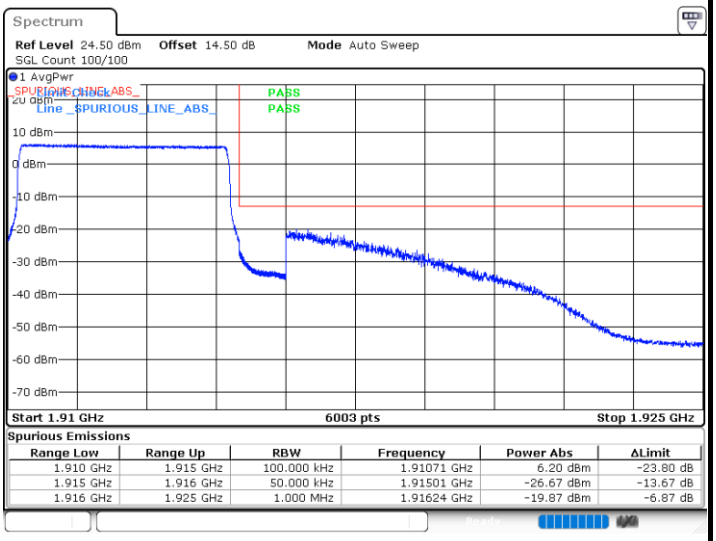
Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.910 GHz	1.915 GHz	100.000 kHz	1.91071 GHz	6.20 dBm	-23.80 dB
1.915 GHz	1.916 GHz	50.000 kHz	1.91501 GHz	-26.67 dBm	-13.67 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91624 GHz	-19.87 dBm	-6.87 dB

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