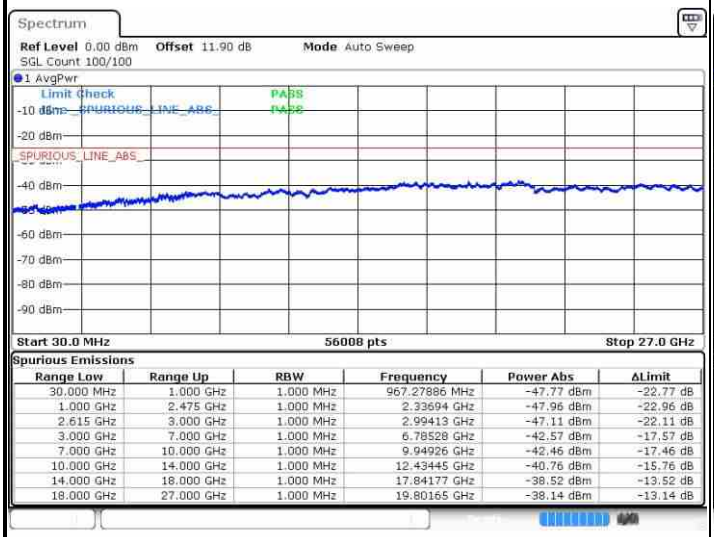
LTE Band 7C / 20MHz+15MHz

64QAM

Highest Channel / 1RB0 and 1RB74

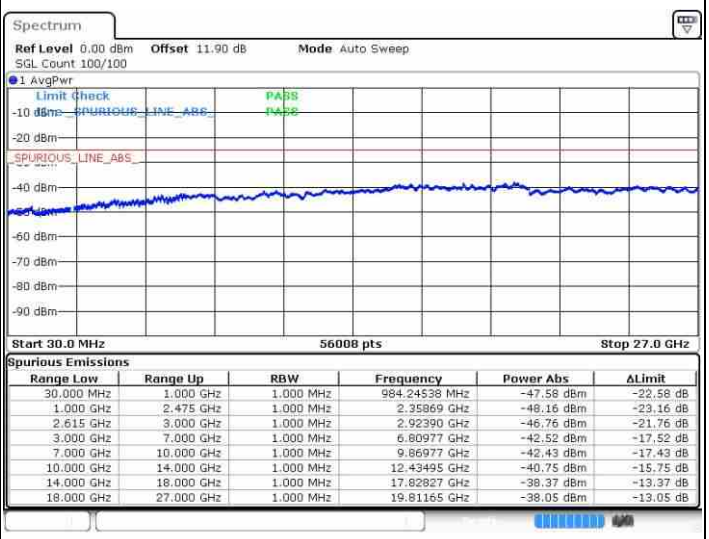


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	967.27886 MHz	-47.77 dBm	-22.77 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.33694 GHz	-47.96 dBm	-22.96 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.99413 GHz	-47.11 dBm	-22.11 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78528 GHz	-42.57 dBm	-17.57 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94926 GHz	-42.46 dBm	-17.46 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43445 GHz	-40.76 dBm	-15.76 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84177 GHz	-38.52 dBm	-13.52 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80165 GHz	-38.14 dBm	-13.14 dB

Date: 20.JUN.2019 18:09:23

Highest Channel / 1RB99 and 1RB0

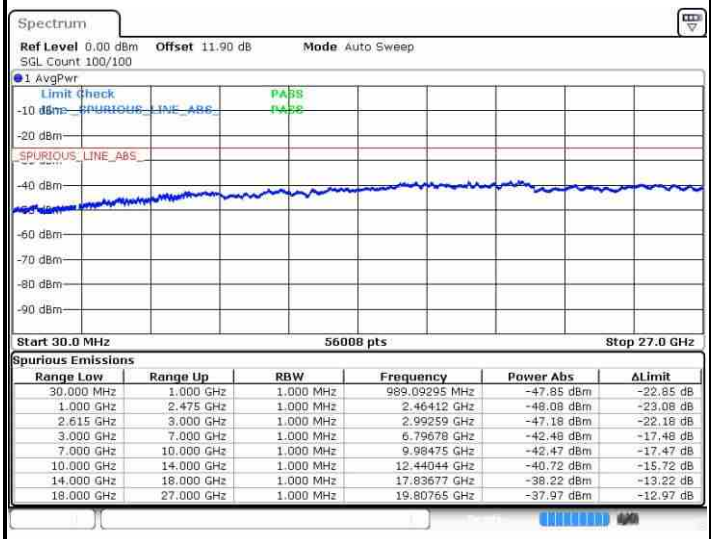


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	984.24538 MHz	-47.58 dBm	-22.58 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.35869 GHz	-48.16 dBm	-23.16 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.92390 GHz	-46.76 dBm	-21.76 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80977 GHz	-42.52 dBm	-17.52 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.86977 GHz	-42.43 dBm	-17.43 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43495 GHz	-40.75 dBm	-15.75 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.82827 GHz	-38.37 dBm	-13.37 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81165 GHz	-38.05 dBm	-13.05 dB

Date: 20.JUN.2019 18:08:25

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	989.09295 MHz	-47.85 dBm	-22.85 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46412 GHz	-48.08 dBm	-23.08 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.99259 GHz	-47.18 dBm	-22.18 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79678 GHz	-42.48 dBm	-17.48 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.98475 GHz	-42.47 dBm	-17.47 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44044 GHz	-40.72 dBm	-15.72 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83677 GHz	-38.22 dBm	-13.22 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80765 GHz	-37.97 dBm	-12.97 dB

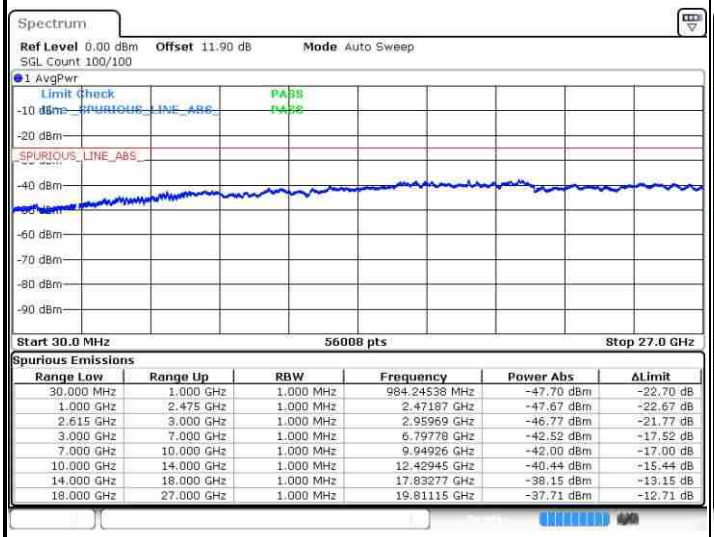
Date: 20.JUN.2019 18:14:13

N/A

LTE Band 7C / 20MHz+20MHz

64QAM

Lowest Channel / 1RB0 and 1RB99

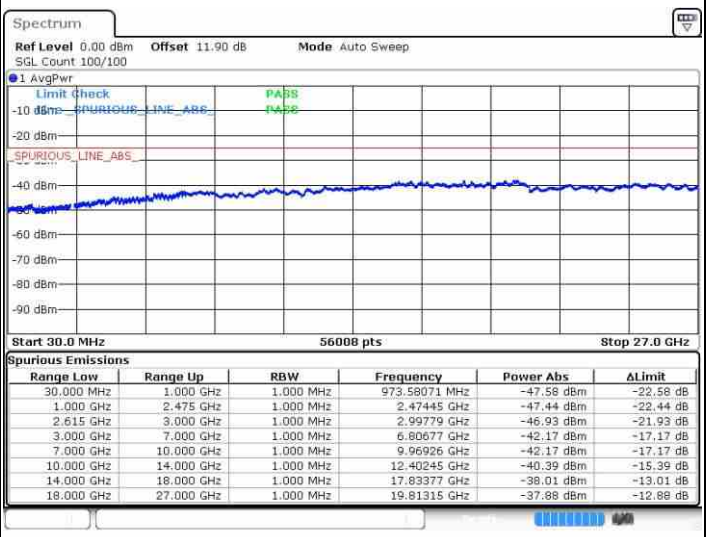


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	984.24538 MHz	-47.70 dBm	-22.70 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47187 GHz	-47.67 dBm	-22.67 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.95969 GHz	-46.77 dBm	-21.77 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79778 GHz	-42.52 dBm	-17.52 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94926 GHz	-42.00 dBm	-17.00 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42945 GHz	-40.44 dBm	-15.44 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83277 GHz	-38.15 dBm	-13.15 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81115 GHz	-37.71 dBm	-12.71 dB

Date: 21.JUN.2019 14:19:52

Lowest Channel / 1RB99 and 1RB0

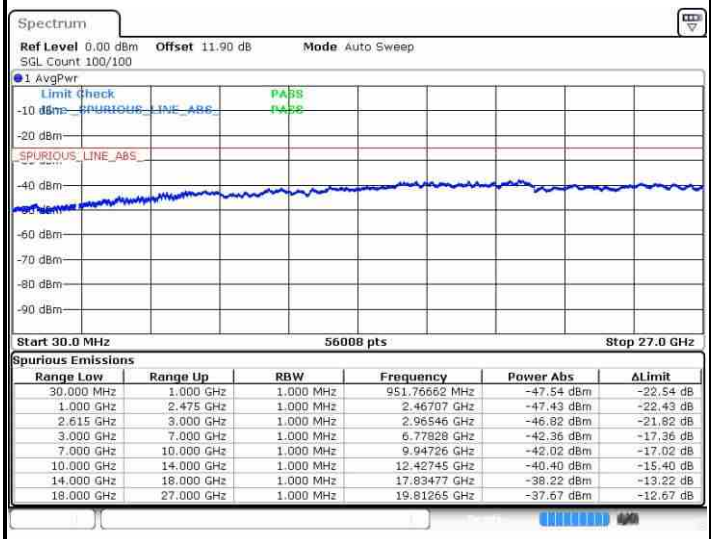


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	973.58071 MHz	-47.58 dBm	-22.58 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47445 GHz	-47.44 dBm	-22.44 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.99779 GHz	-46.93 dBm	-21.93 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80677 GHz	-42.17 dBm	-17.17 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.96926 GHz	-42.17 dBm	-17.17 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.40245 GHz	-40.39 dBm	-15.39 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83377 GHz	-38.01 dBm	-13.01 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81315 GHz	-37.88 dBm	-12.88 dB

Date: 21.JUN.2019 14:15:04

Lowest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	951.76662 MHz	-47.54 dBm	-22.54 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46707 GHz	-47.43 dBm	-22.43 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.96546 GHz	-46.82 dBm	-21.82 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.77828 GHz	-42.36 dBm	-17.36 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94726 GHz	-42.02 dBm	-17.02 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42745 GHz	-40.40 dBm	-15.40 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83477 GHz	-38.22 dBm	-13.22 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81265 GHz	-37.67 dBm	-12.67 dB

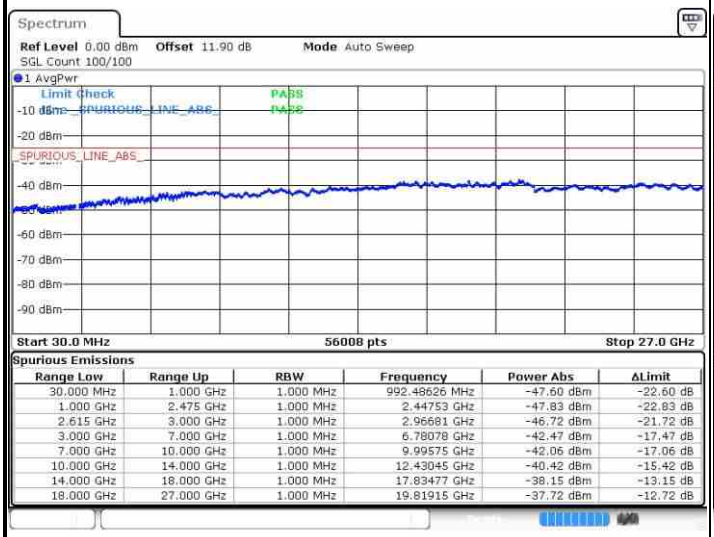
Date: 21.JUN.2019 14:20:50

N/A

LTE Band 7C / 20MHz+20MHz

64QAM

Middle Channel / 1RB0 and 1RB99

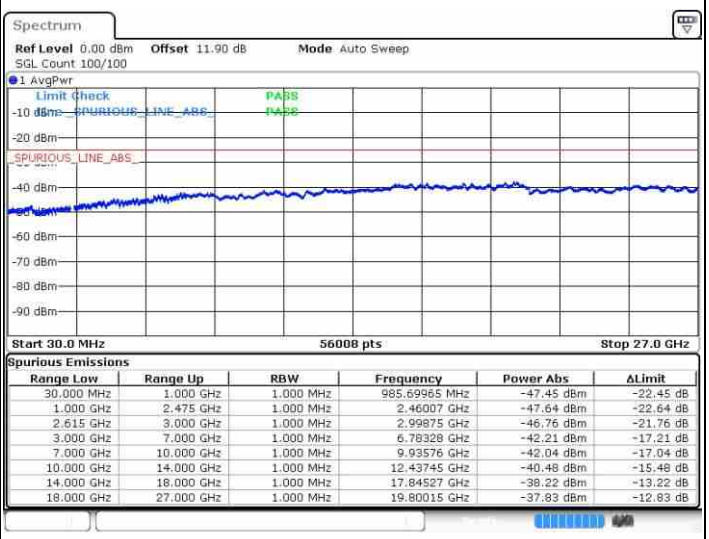


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.48626 MHz	-47.60 dBm	-22.60 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44753 GHz	-47.83 dBm	-22.83 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.96681 GHz	-46.72 dBm	-21.72 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78078 GHz	-42.47 dBm	-17.47 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.99575 GHz	-42.06 dBm	-17.06 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43045 GHz	-40.42 dBm	-15.42 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83477 GHz	-38.15 dBm	-13.15 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81915 GHz	-37.72 dBm	-12.72 dB

Date: 21.JUN.2019 14:58:07

Middle Channel / 1RB99 and 1RB0

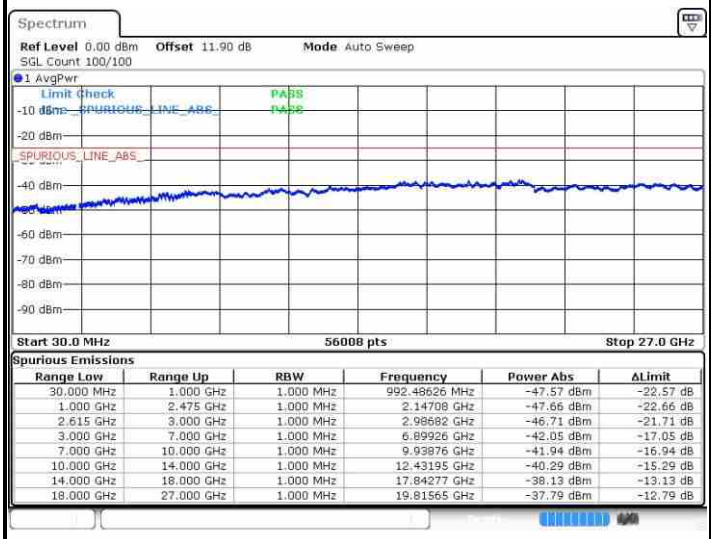


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.69965 MHz	-47.45 dBm	-22.45 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46007 GHz	-47.64 dBm	-22.64 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.99875 GHz	-46.76 dBm	-21.76 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78328 GHz	-42.21 dBm	-17.21 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93576 GHz	-42.04 dBm	-17.04 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43745 GHz	-40.48 dBm	-15.48 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84527 GHz	-38.22 dBm	-13.22 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80015 GHz	-37.83 dBm	-12.83 dB

Date: 21.JUN.2019 15:02:56

Middle Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.48626 MHz	-47.57 dBm	-22.57 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.14708 GHz	-47.66 dBm	-22.66 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.98682 GHz	-46.71 dBm	-21.71 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89926 GHz	-42.05 dBm	-17.05 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93876 GHz	-41.94 dBm	-16.94 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43195 GHz	-40.29 dBm	-15.29 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84277 GHz	-38.13 dBm	-13.13 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81565 GHz	-37.79 dBm	-12.79 dB

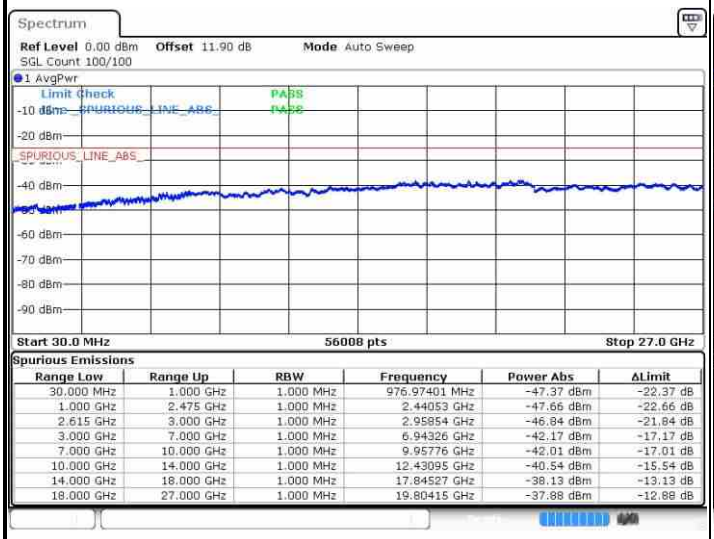
Date: 21.JUN.2019 14:57:10

N/A

LTE Band 7C / 20MHz+20MHz

64QAM

Highest Channel / 1RB0 and 1RB99

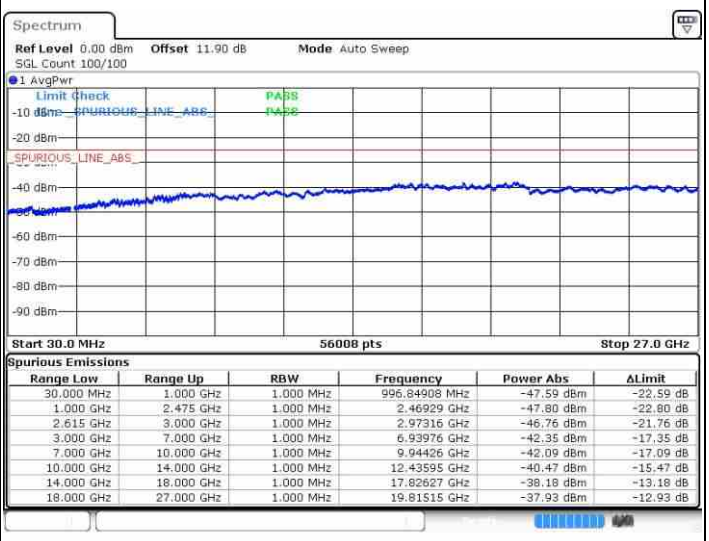


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.97401 MHz	-47.37 dBm	-22.37 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.44053 GHz	-47.66 dBm	-22.66 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.95854 GHz	-46.84 dBm	-21.84 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94326 GHz	-42.17 dBm	-17.17 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95776 GHz	-42.01 dBm	-17.01 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43095 GHz	-40.54 dBm	-15.54 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84527 GHz	-38.13 dBm	-13.13 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80415 GHz	-37.88 dBm	-12.88 dB

Date: 21.JUN.2019 15:36:04

Highest Channel / 1RB99 and 1RB0

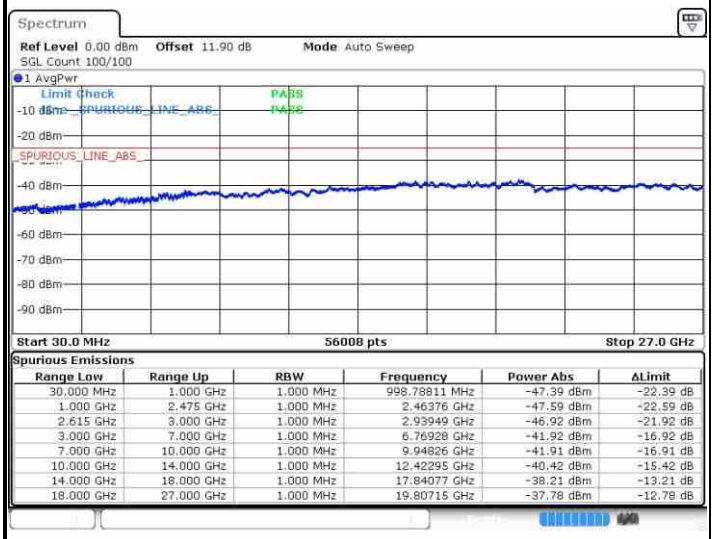


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.84908 MHz	-47.59 dBm	-22.59 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46929 GHz	-47.80 dBm	-22.80 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.97316 GHz	-46.76 dBm	-21.76 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93976 GHz	-42.35 dBm	-17.35 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94426 GHz	-42.09 dBm	-17.09 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.43595 GHz	-40.47 dBm	-15.47 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.82627 GHz	-38.18 dBm	-13.18 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81515 GHz	-37.93 dBm	-12.93 dB

Date: 21.JUN.2019 15:35:06

Highest Channel / FullRB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.78811 MHz	-47.39 dBm	-22.39 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46376 GHz	-47.59 dBm	-22.59 dB
2.615 GHz	3.000 GHz	1.000 MHz	2.93949 GHz	-46.92 dBm	-21.92 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.76928 GHz	-41.92 dBm	-16.92 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94826 GHz	-41.91 dBm	-16.91 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.42295 GHz	-40.42 dBm	-15.42 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84077 GHz	-38.21 dBm	-13.21 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80715 GHz	-37.78 dBm	-12.78 dB

Date: 21.JUN.2019 15:40:55

N/A

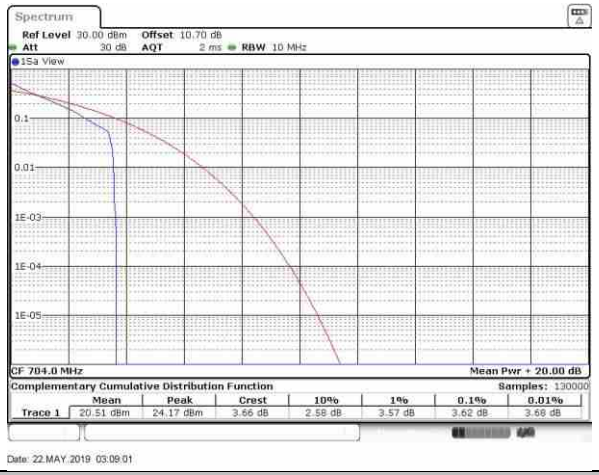
LTE Band 12

Peak-to-Average Ratio

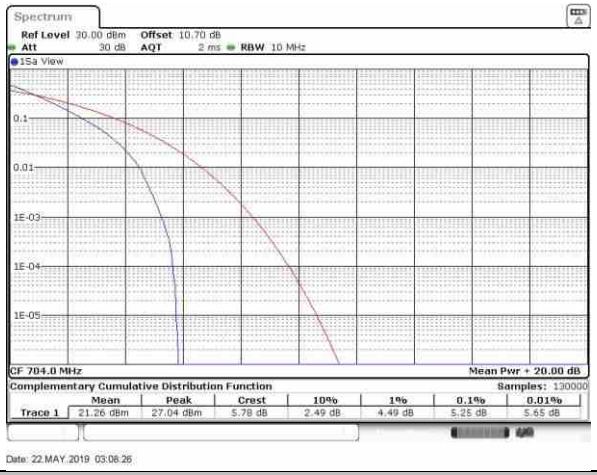
Mode	LTE Band 12 / 10MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.62	5.25	4.00	6.09	PASS
Middle CH	3.77	5.19	4.32	6.17	
Highest CH	3.80	5.13	4.32	6.03	
Mode	LTE Band 12 / 10MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	5.04	6.58	-	-	PASS
Middle CH	5.39	6.72	-	-	
Highest CH	5.30	6.58	-	-	

LTE Band 12 / 10MHz / QPSK

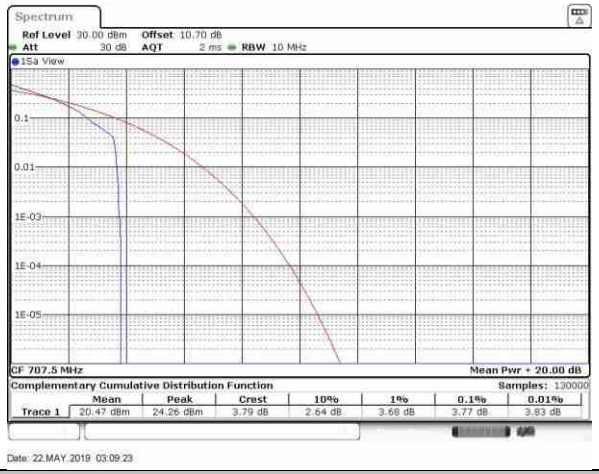
Lowest Channel / 1RB



Lowest Channel / Full RB

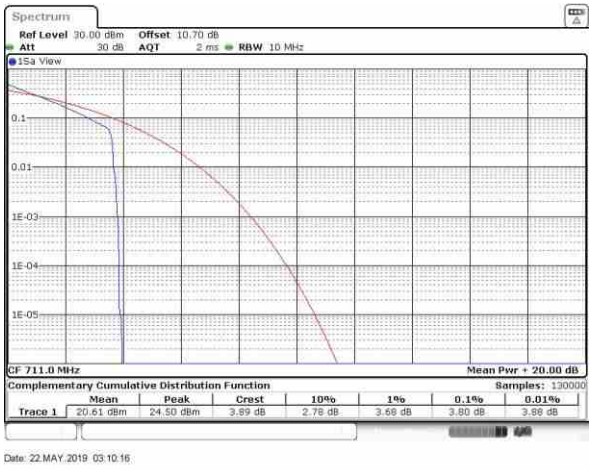


Middle Channel / 1RB

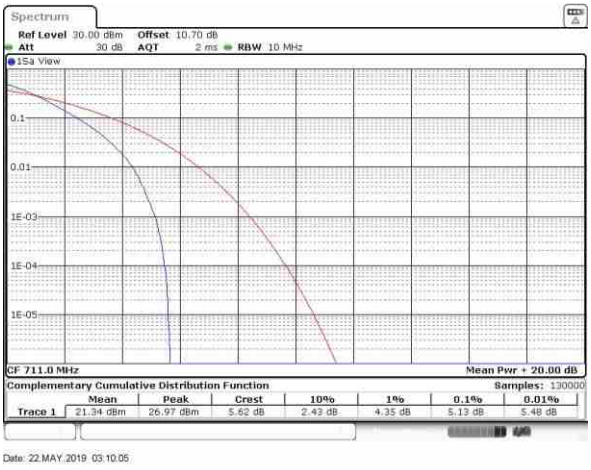


Middle Channel / Full RB

Highest Channel / 1RB

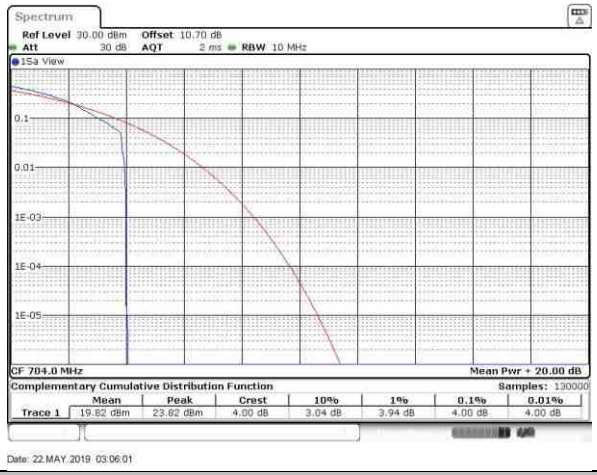


Highest Channel / Full RB

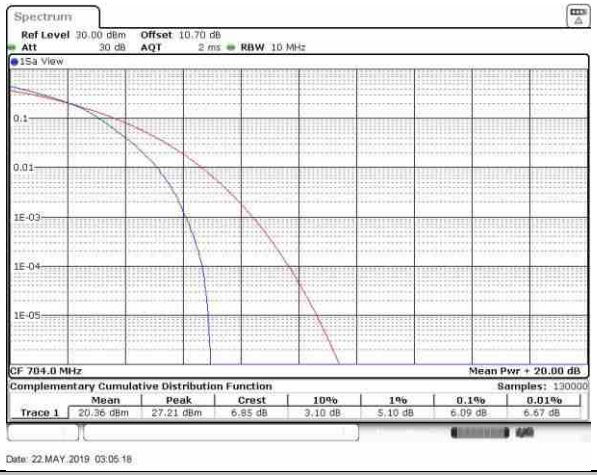


LTE Band 12 / 10MHz / 16QAM

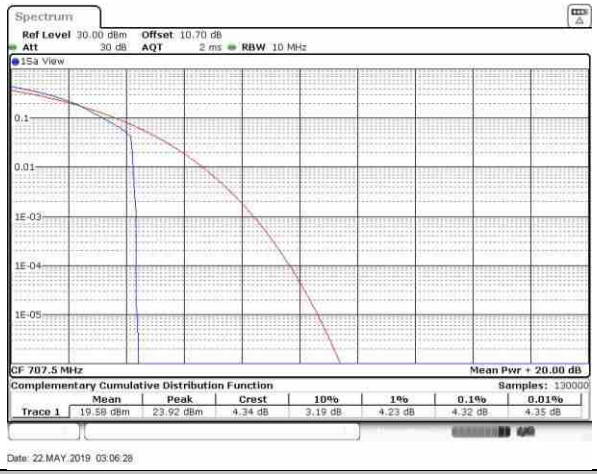
Lowest Channel / 1RB



Lowest Channel / Full RB

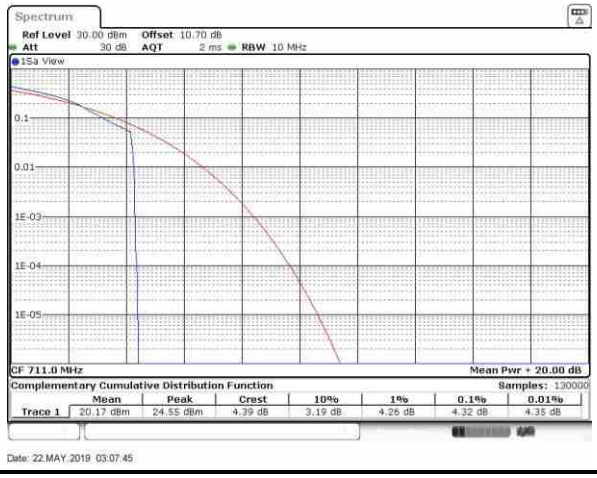


Middle Channel / 1RB

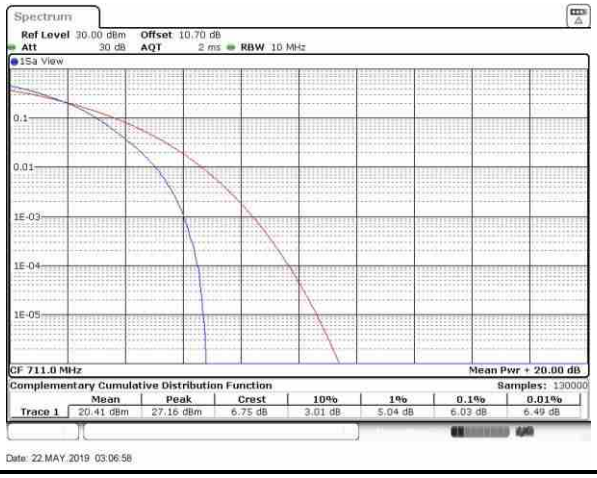


Middle Channel / Full RB

Highest Channel / 1RB



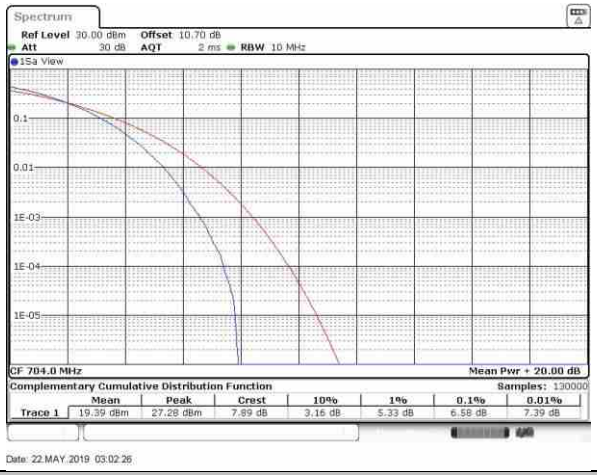
Highest Channel / Full RB



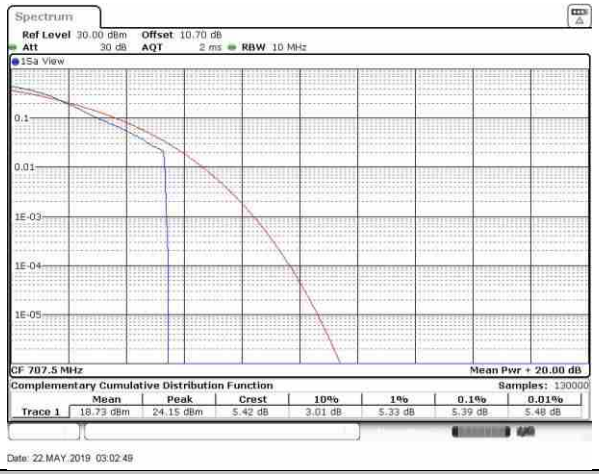
LTE Band 12 / 10MHz / 64QAM

Lowest Channel / 1RB

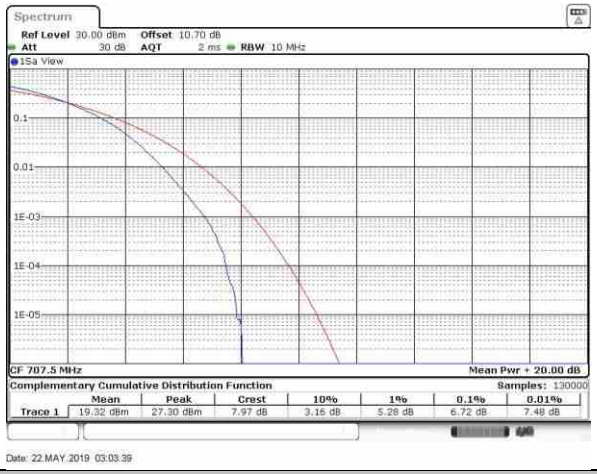
Lowest Channel / Full RB



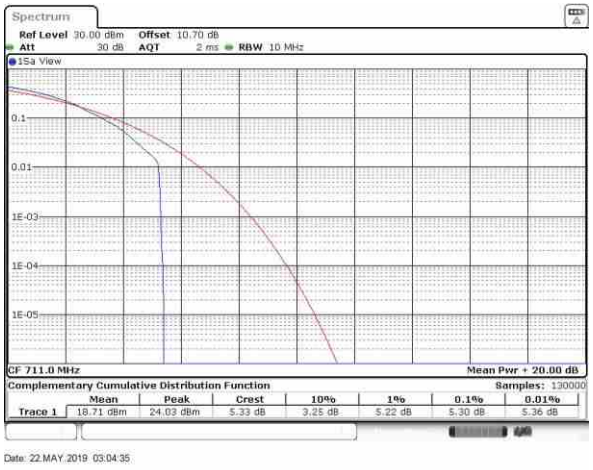
Middle Channel / 1RB



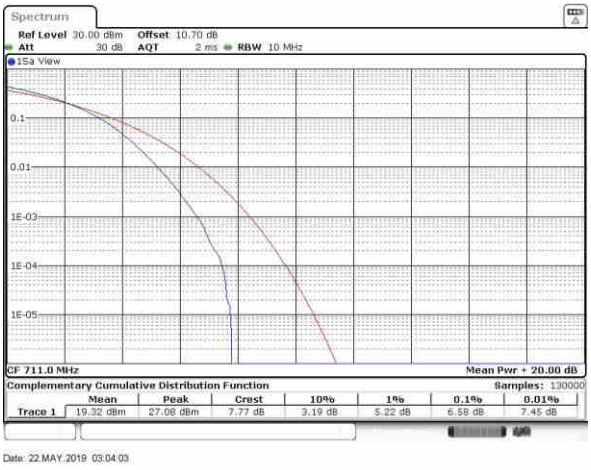
Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB

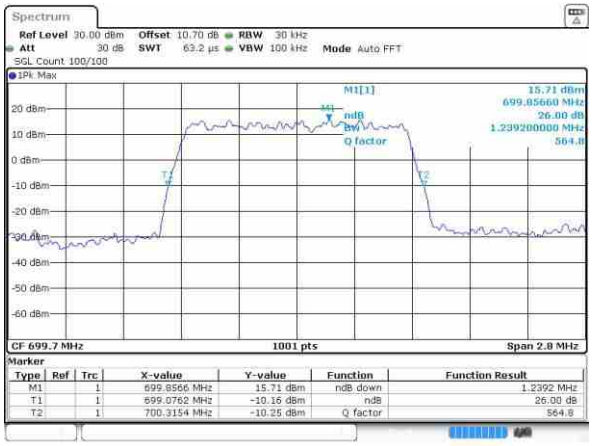


26dB Bandwidth

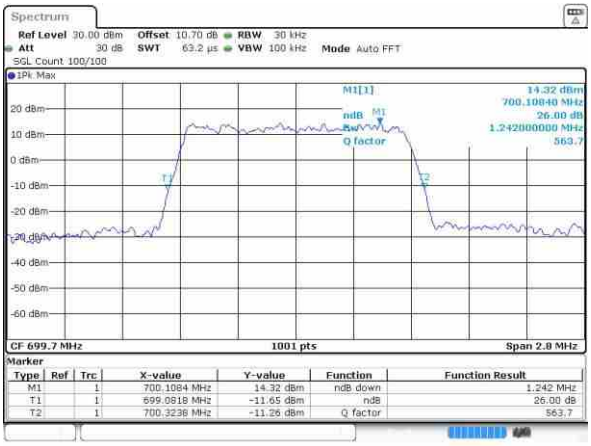
Mode	LTE Band 12 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.24	1.24	3.04	3.04	4.97	4.92	9.71	9.77	-	-	-	-
Middle CH	1.22	1.21	2.99	3.00	4.99	4.93	9.89	9.71	-	-	-	-
Highest CH	1.23	1.23	3.03	3.05	4.93	4.94	9.77	9.87	-	-	-	-
Mode	LTE Band 12 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.24	-	3.01	-	4.92	-	9.93	-	-	-	-	-
Middle CH	1.24	-	3.06	-	4.91	-	9.75	-	-	-	-	-
Highest CH	1.24	-	3.08	-	4.82	-	9.85	-	-	-	-	-

LTE Band 12

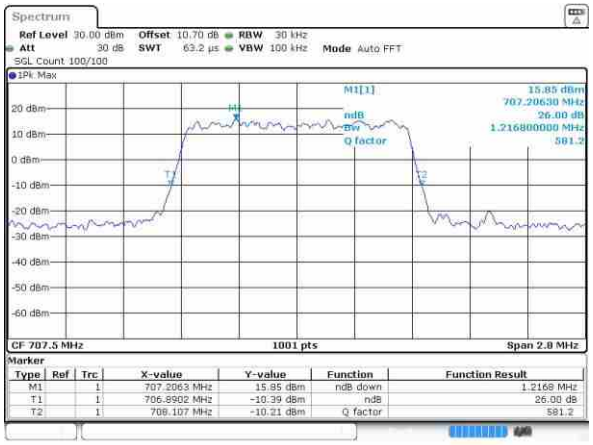
Lowest Channel / 1.4MHz / QPSK



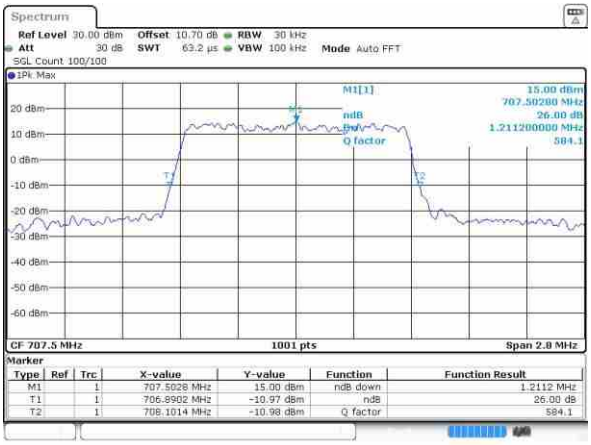
Lowest Channel / 1.4MHz / 16QAM



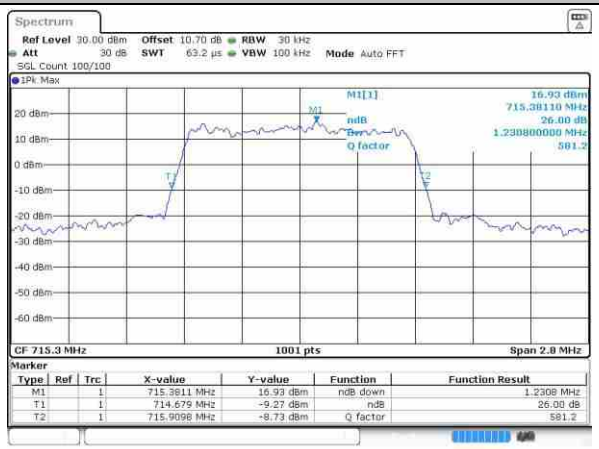
Middle Channel / 1.4MHz / QPSK



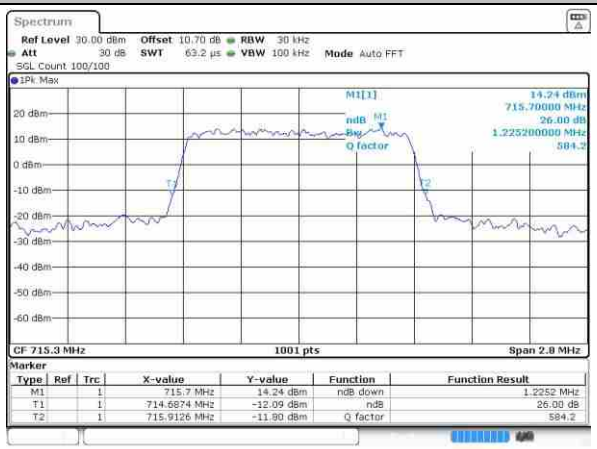
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK

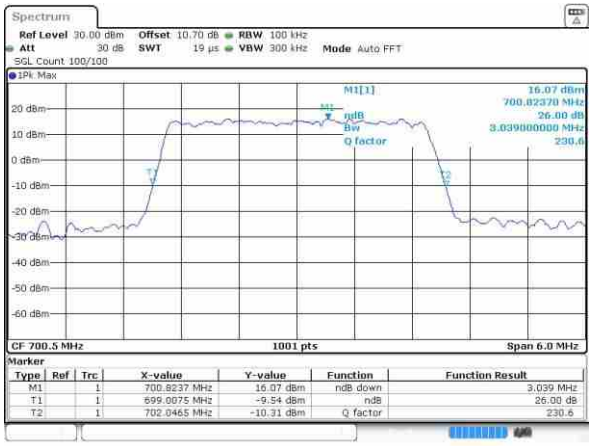


Highest Channel / 1.4MHz / 16QAM

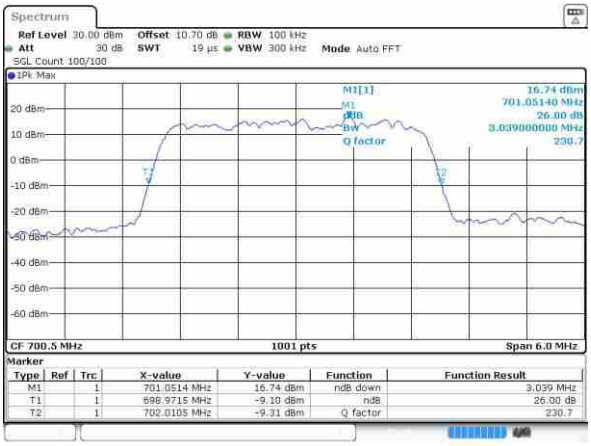


LTE Band 12

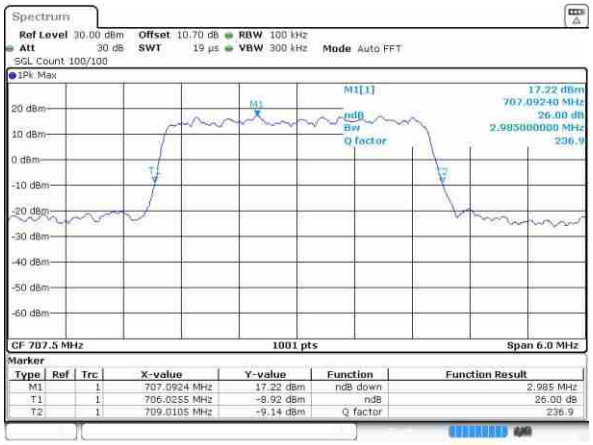
Lowest Channel / 3MHz / QPSK



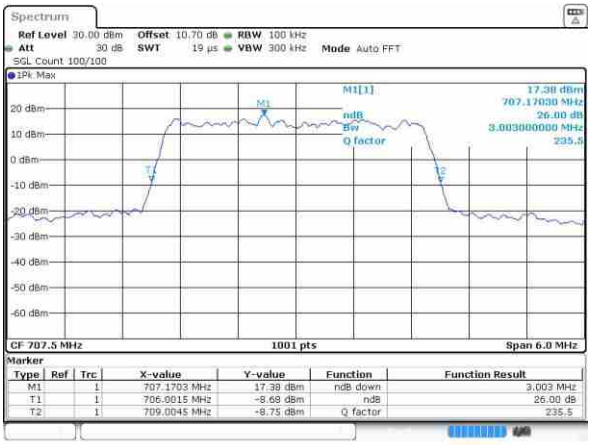
Lowest Channel / 3MHz / 16QAM



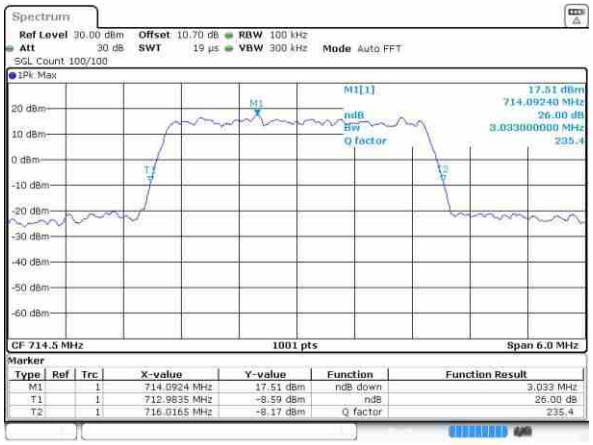
Middle Channel / 3MHz / QPSK



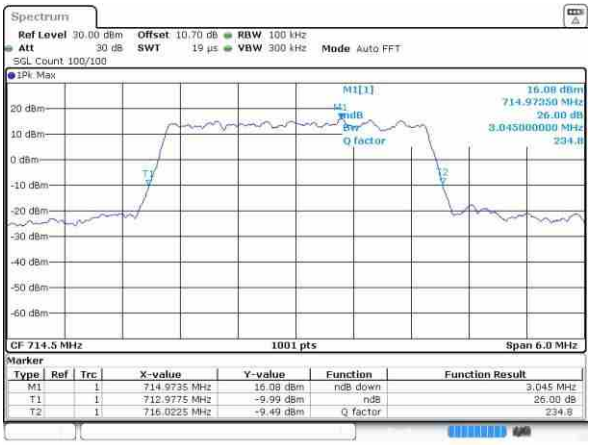
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK

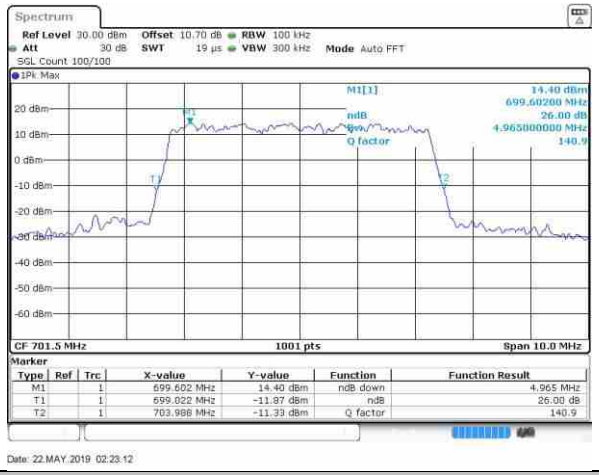


Highest Channel / 3MHz / 16QAM

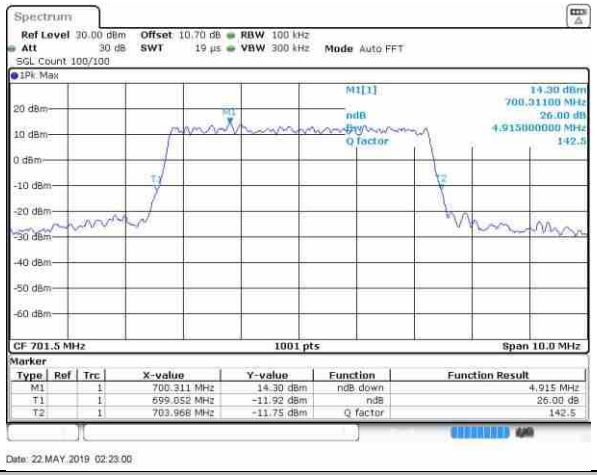


LTE Band 12

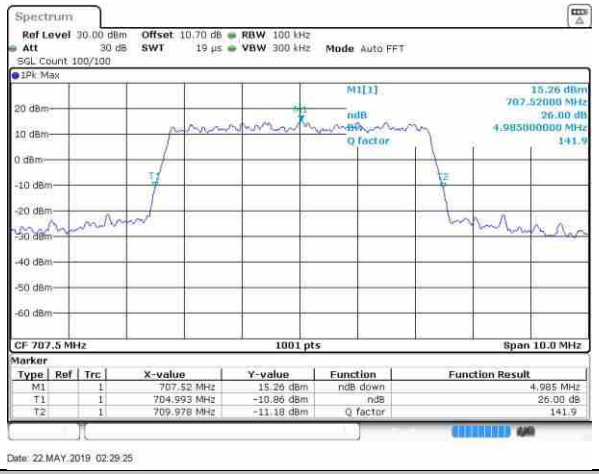
Lowest Channel / 5MHz / QPSK



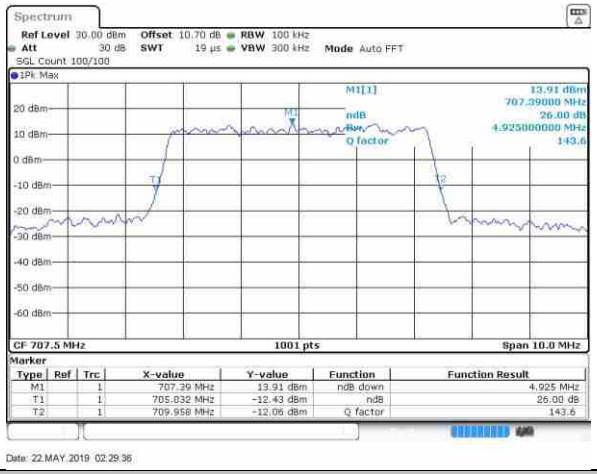
Lowest Channel / 5MHz / 16QAM



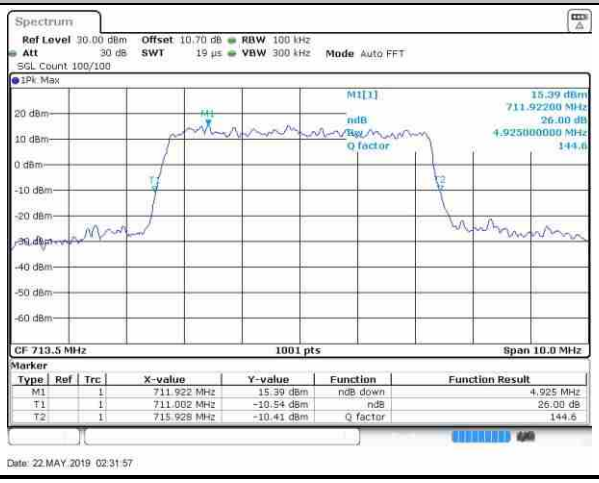
Middle Channel / 5MHz / QPSK



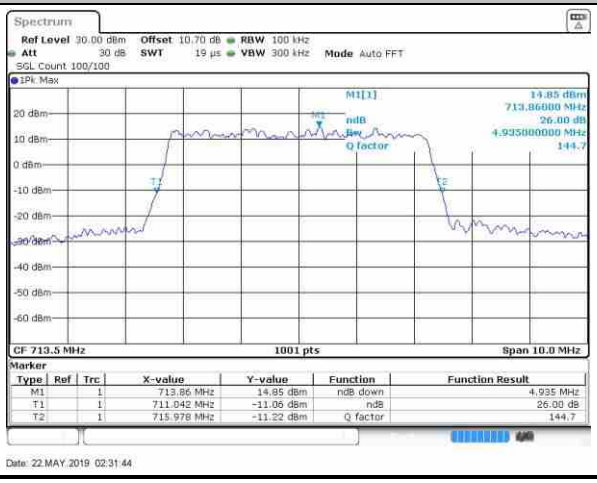
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

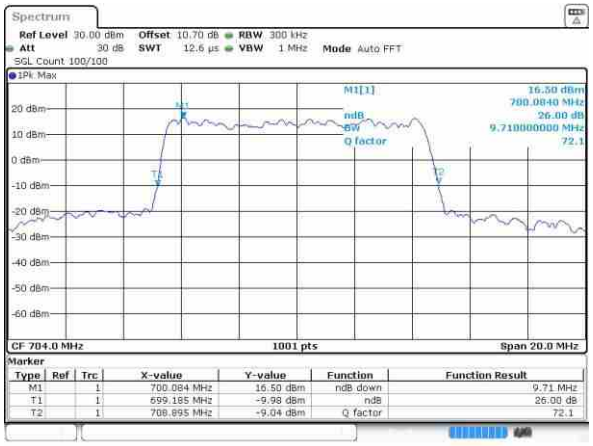


Highest Channel / 5MHz / 16QAM

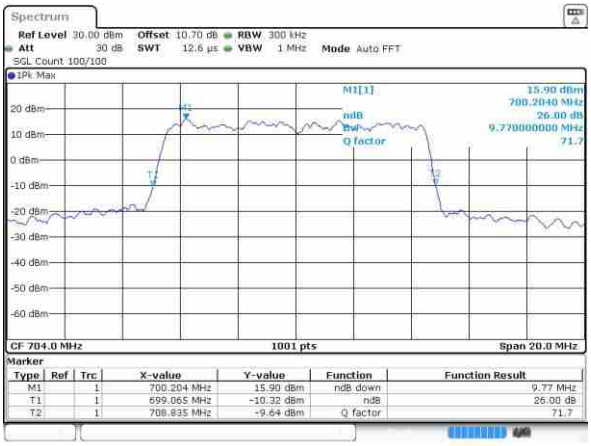


LTE Band 12

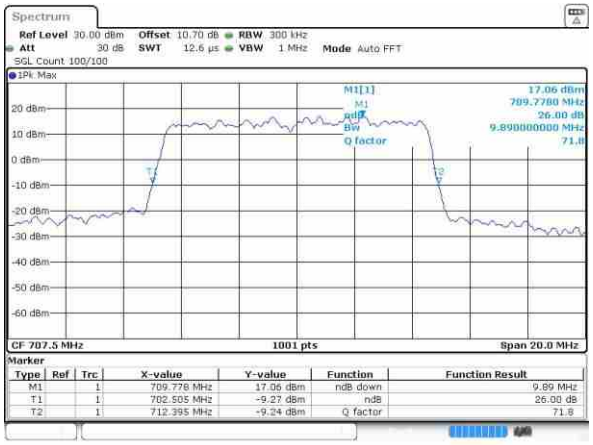
Lowest Channel / 10MHz / QPSK



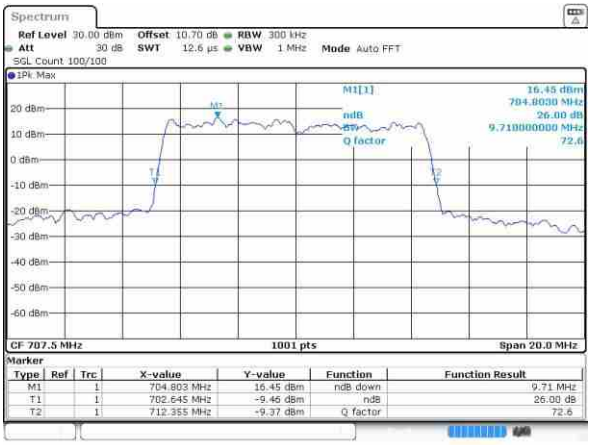
Lowest Channel / 10MHz / 16QAM



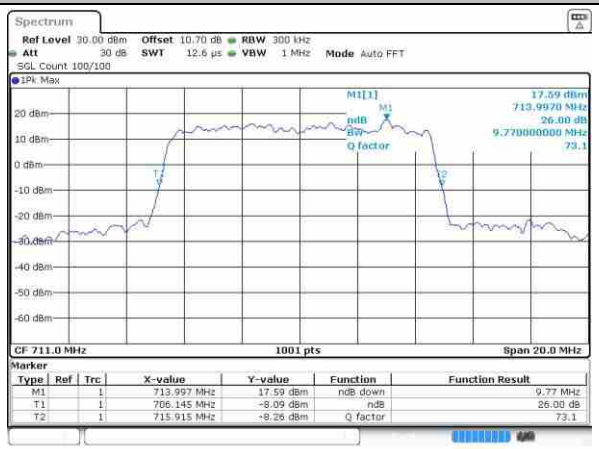
Middle Channel / 10MHz / QPSK



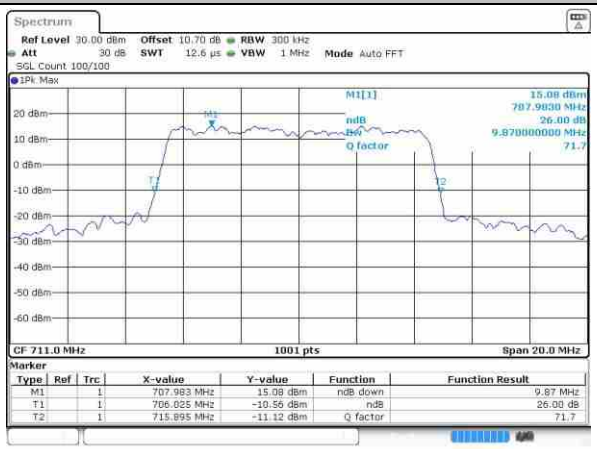
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

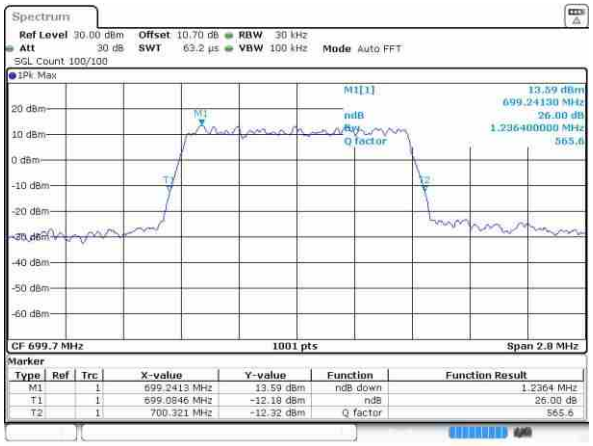


Highest Channel / 10MHz / 16QAM

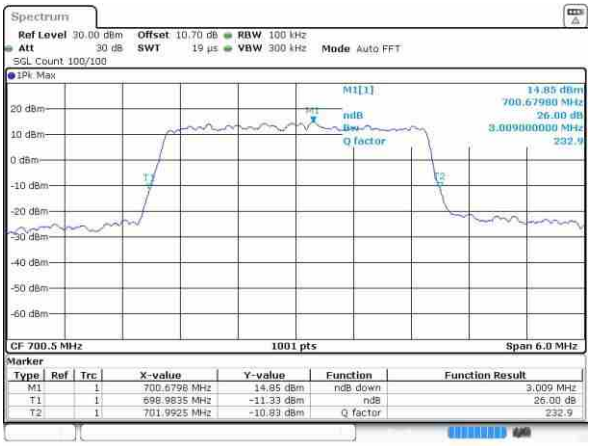


LTE Band 12

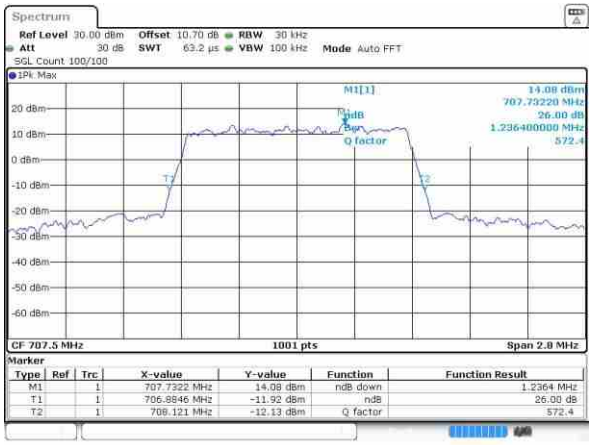
Lowest Channel / 1.4MHz / 64QAM



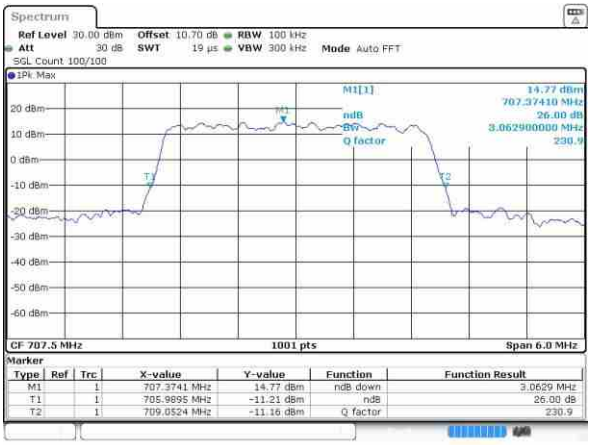
Lowest Channel / 3MHz / 64QAM



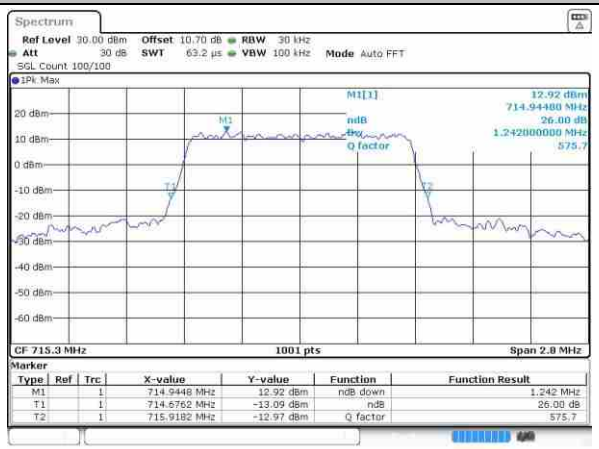
Middle Channel / 1.4MHz / 64QAM



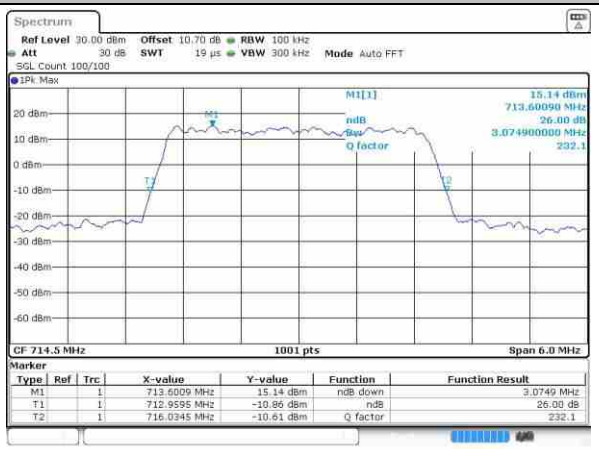
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM

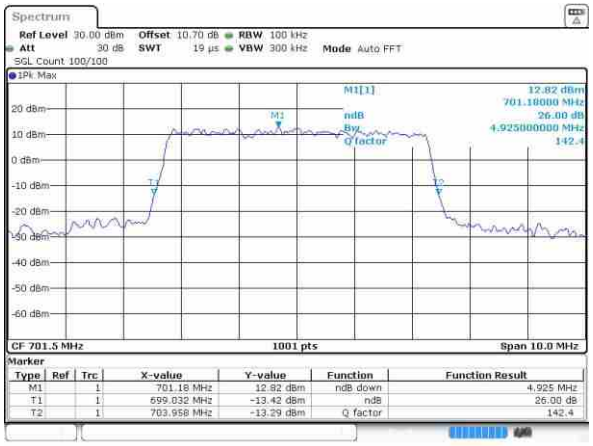


Highest Channel / 3MHz / 64QAM

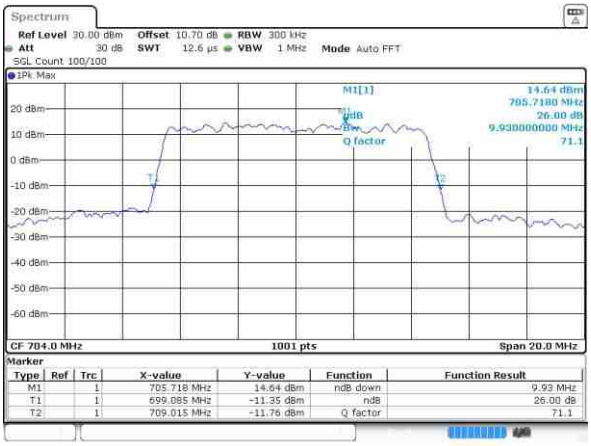


LTE Band 12

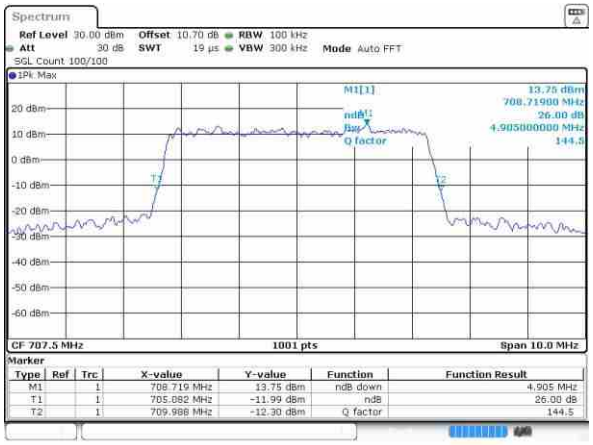
Lowest Channel / 5MHz / 64QAM



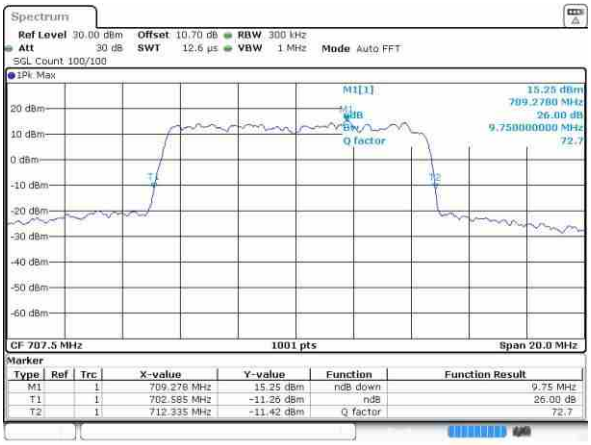
Lowest Channel / 10MHz / 64QAM



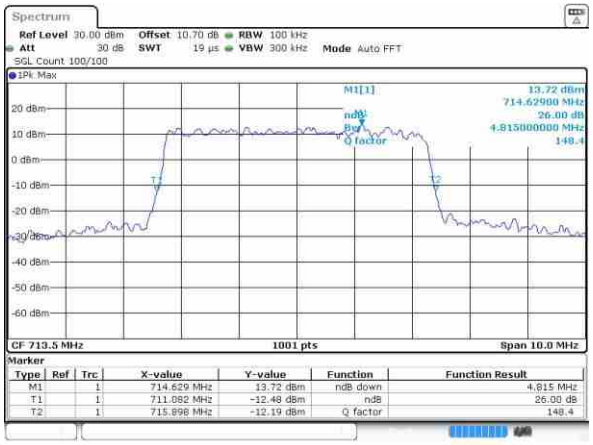
Middle Channel / 5MHz / 64QAM



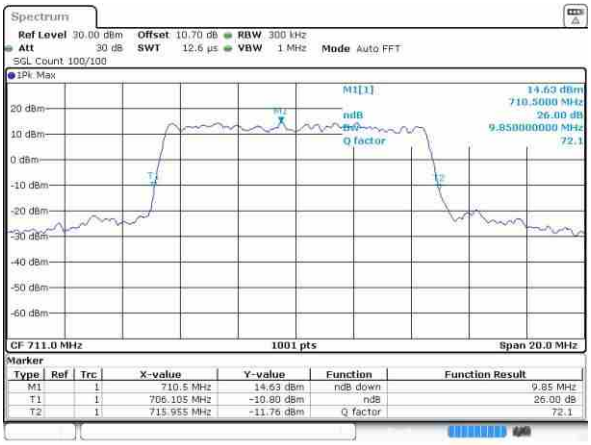
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



Highest Channel / 10MHz / 64QAM

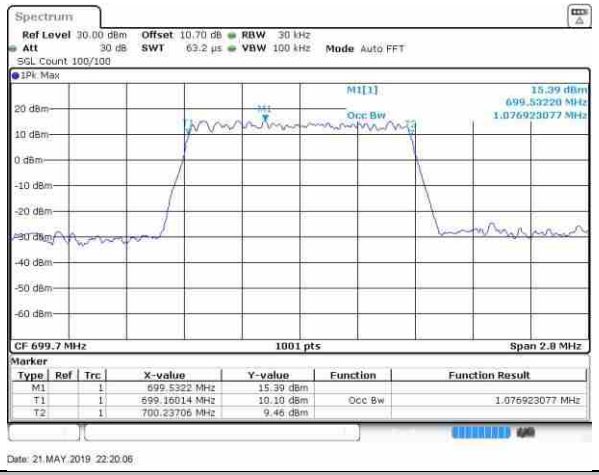


Occupied Bandwidth

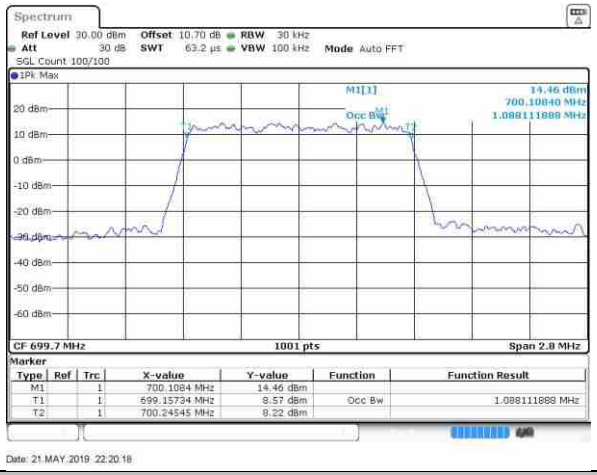
Mode	LTE Band 12 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.08	1.09	2.73	2.71	4.50	4.50	9.07	9.05	-	-	-	-
Middle CH	1.10	1.09	2.71	2.74	4.50	4.48	9.05	9.01	-	-	-	-
Highest CH	1.09	1.09	2.73	2.72	4.49	4.49	9.05	9.01	-	-	-	-
Mode	LTE Band 12 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.10	-	2.72	-	4.49	-	9.03	-	-	-	-	-
Middle CH	1.09	-	2.73	-	4.49	-	9.01	-	-	-	-	-
Highest CH	1.08	-	2.73	-	4.48	-	9.01	-	-	-	-	-

LTE Band 12

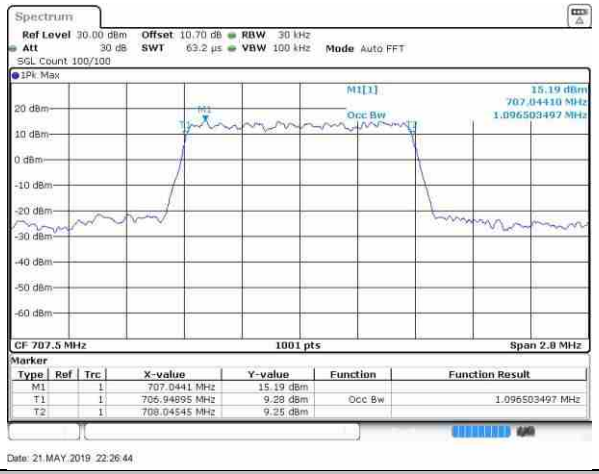
Lowest Channel / 1.4MHz / QPSK



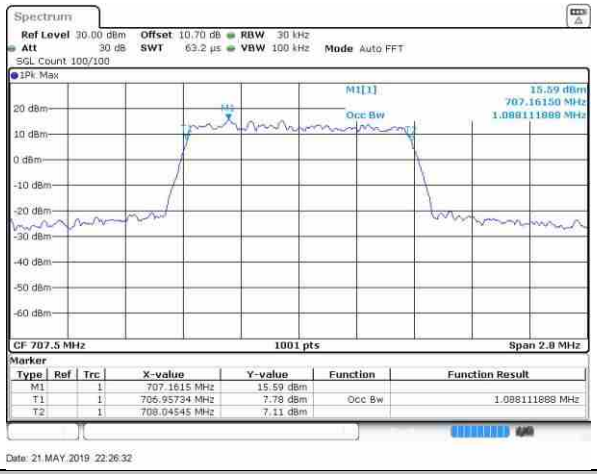
Lowest Channel / 1.4MHz / 16QAM



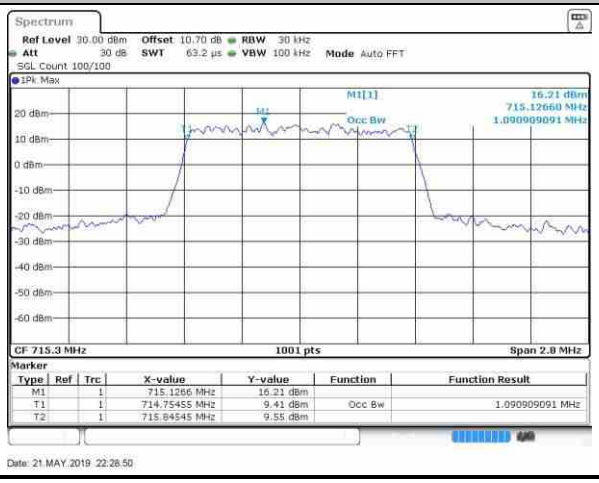
Middle Channel / 1.4MHz / QPSK



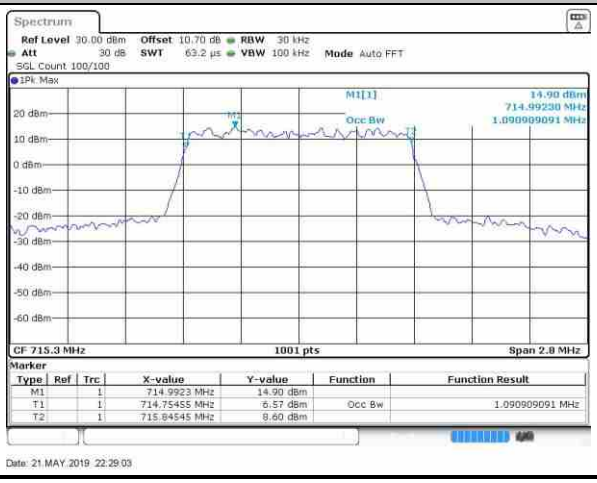
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK

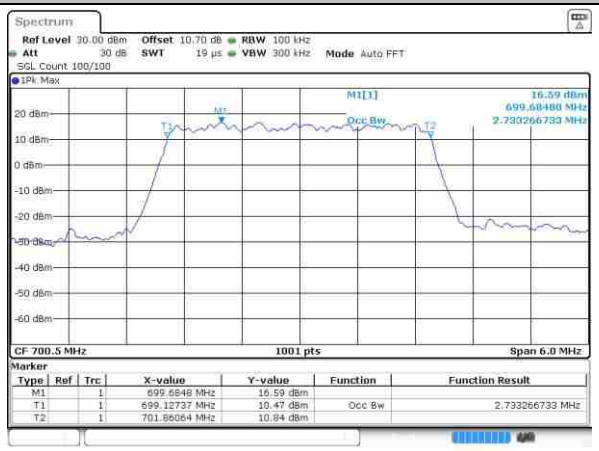


Highest Channel / 1.4MHz / 16QAM

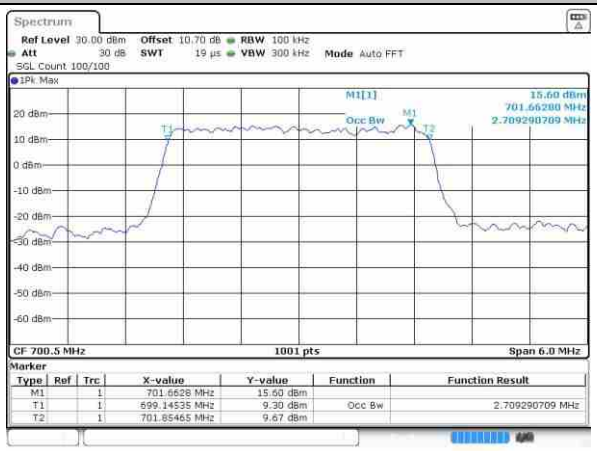


LTE Band 12

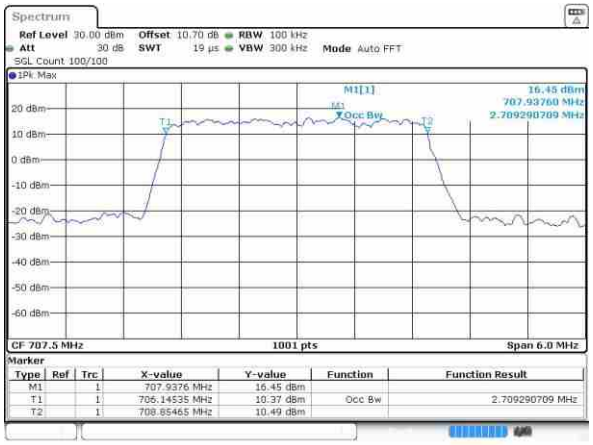
Lowest Channel / 3MHz / QPSK



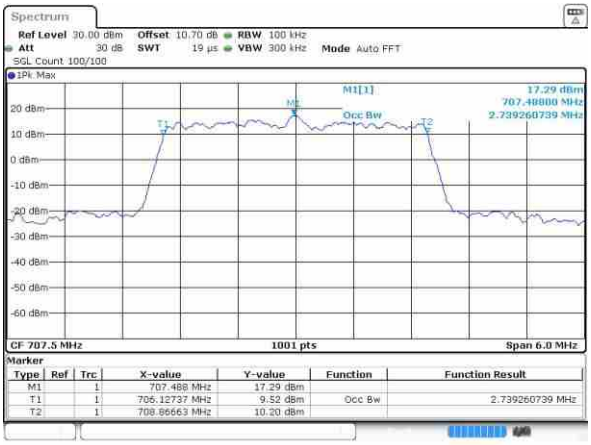
Lowest Channel / 3MHz / 16QAM



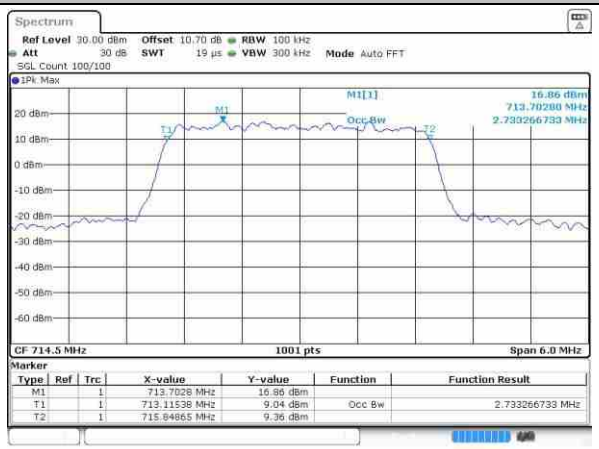
Middle Channel / 3MHz / QPSK



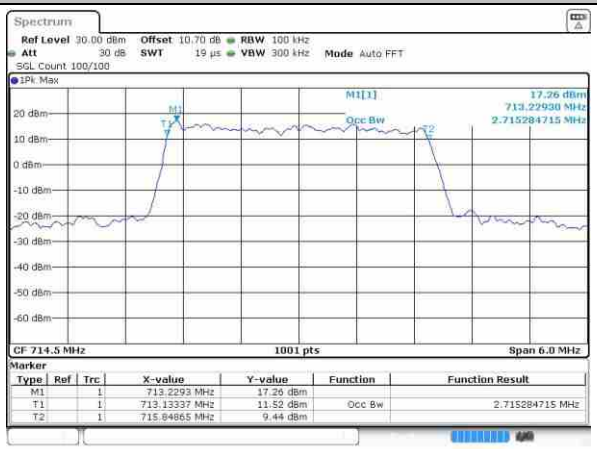
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK

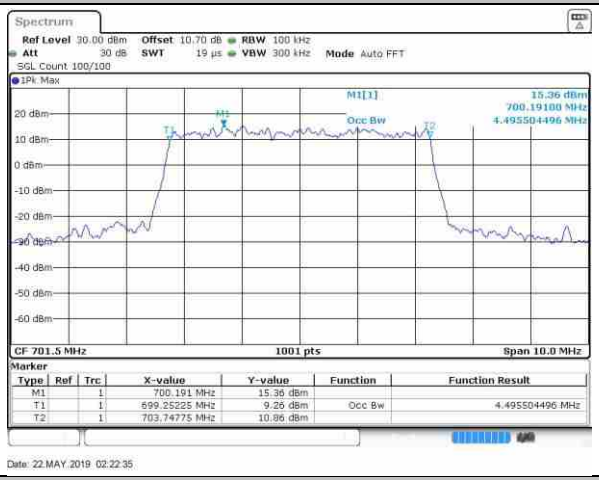


Highest Channel / 3MHz / 16QAM

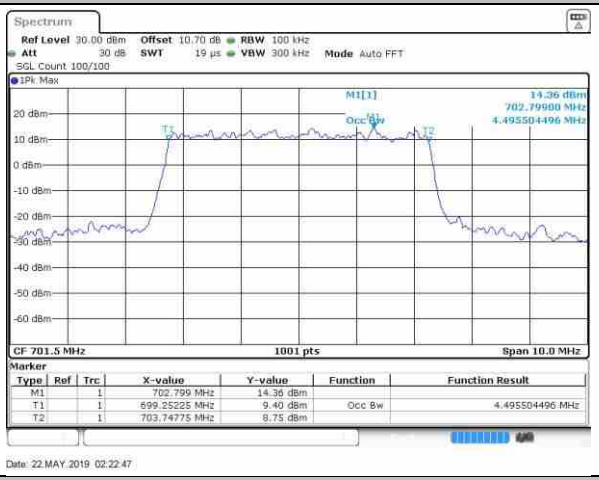


LTE Band 12

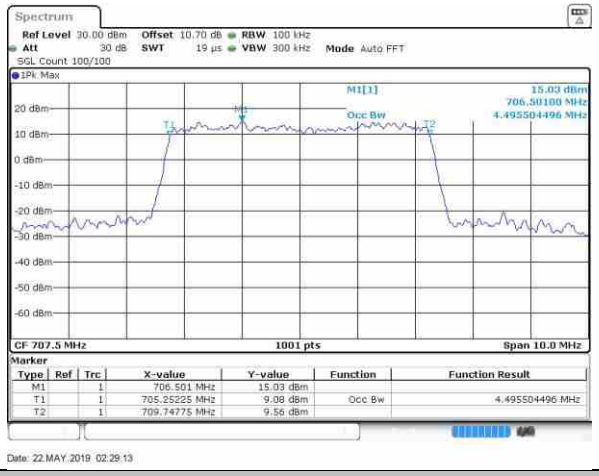
Lowest Channel / 5MHz / QPSK



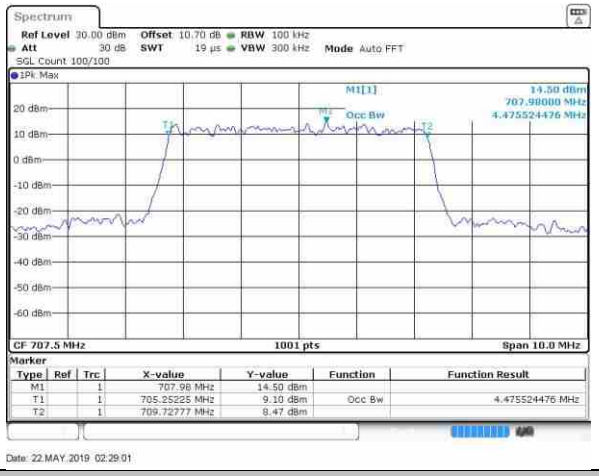
Lowest Channel / 5MHz / 16QAM



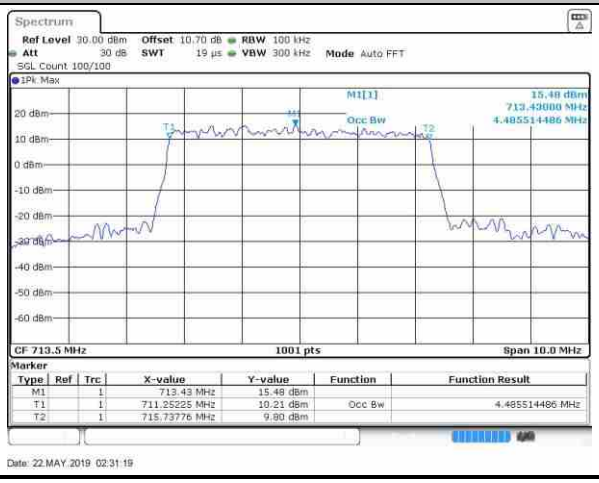
Middle Channel / 5MHz / QPSK



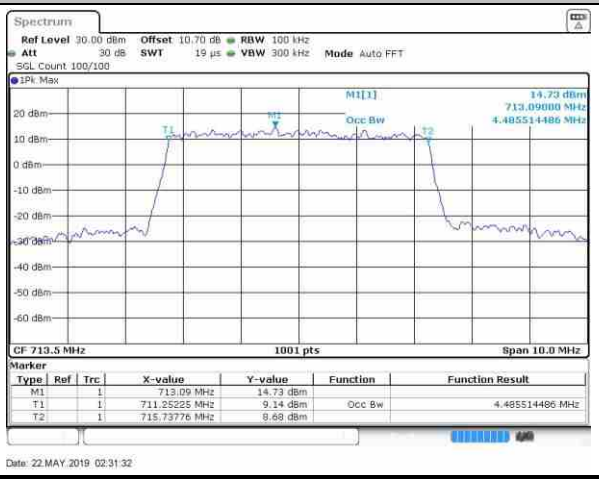
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

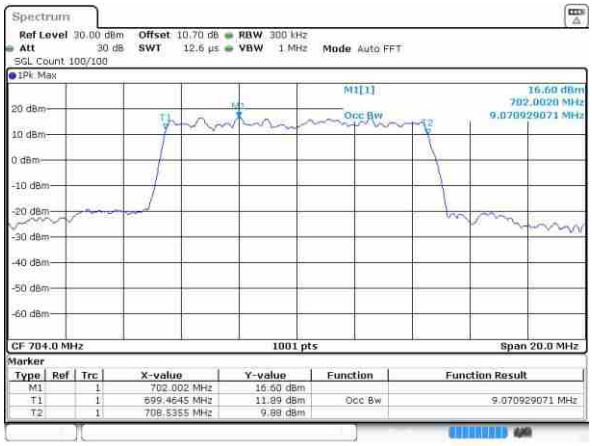


Highest Channel / 5MHz / 16QAM

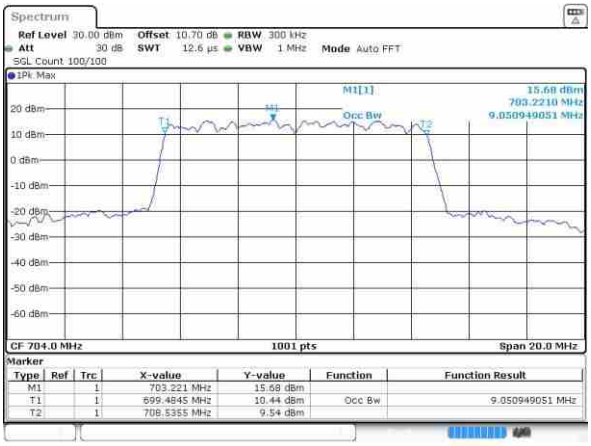


LTE Band 12

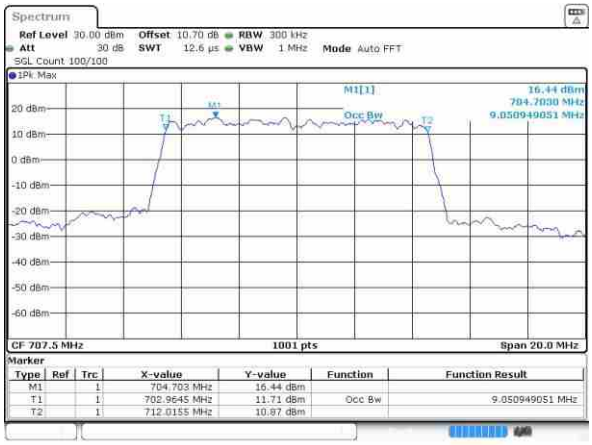
Lowest Channel / 10MHz / QPSK



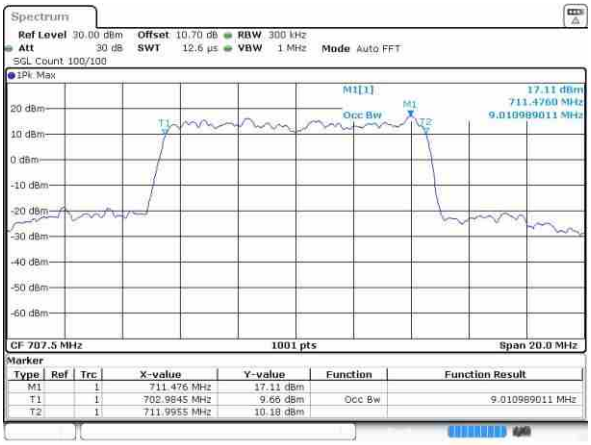
Lowest Channel / 10MHz / 16QAM



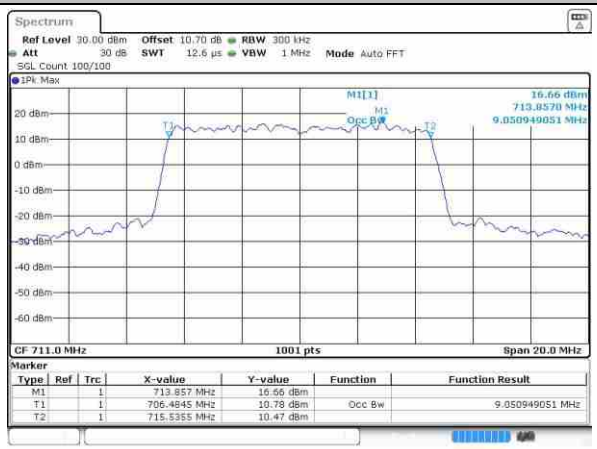
Middle Channel / 10MHz / QPSK



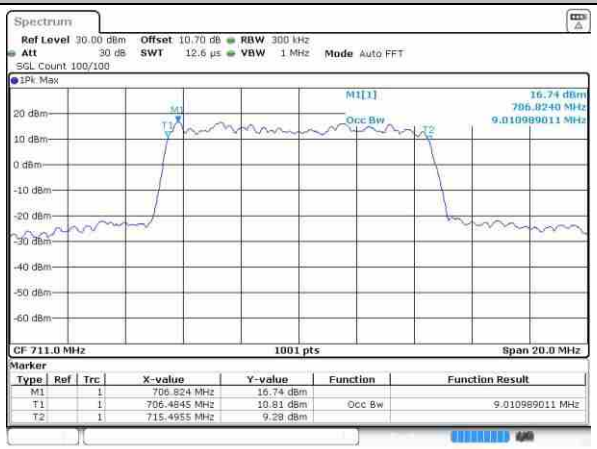
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

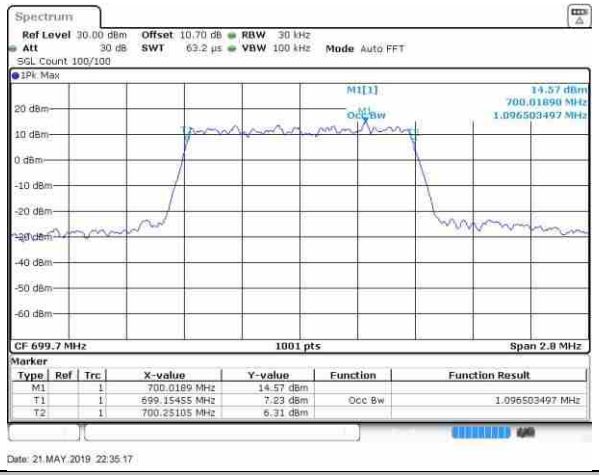


Highest Channel / 10MHz / 16QAM

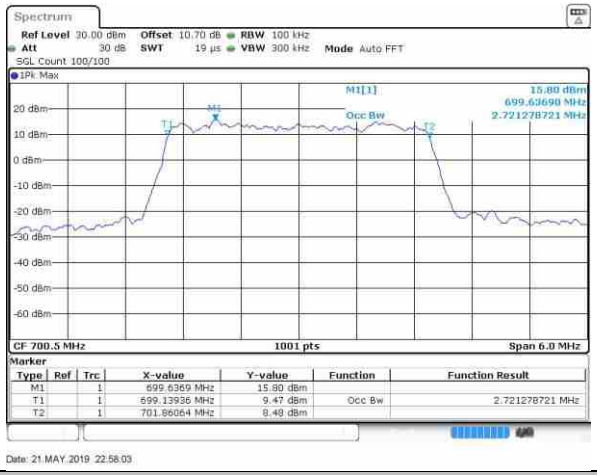


LTE Band 12

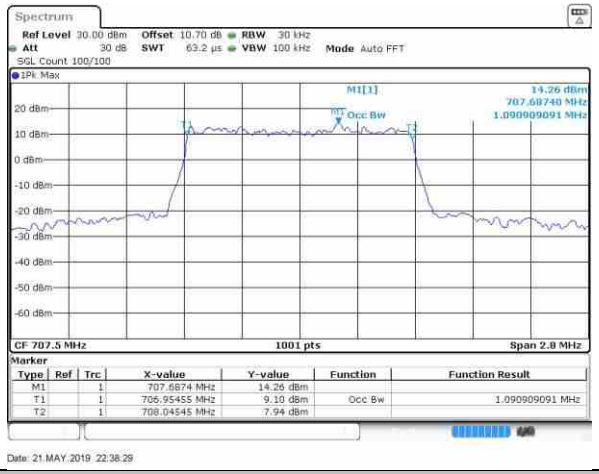
Lowest Channel / 1.4MHz / 64QAM



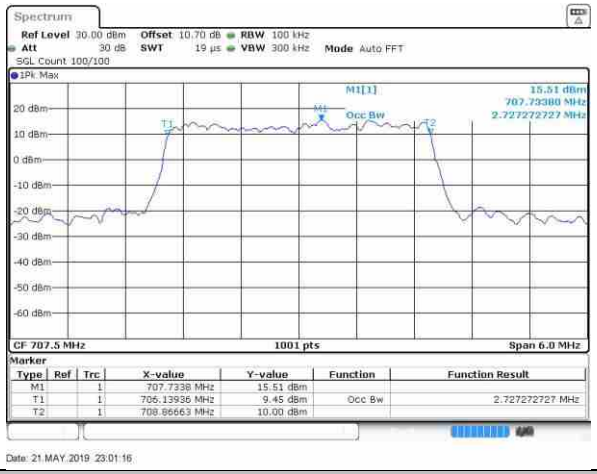
Lowest Channel / 3MHz / 64QAM



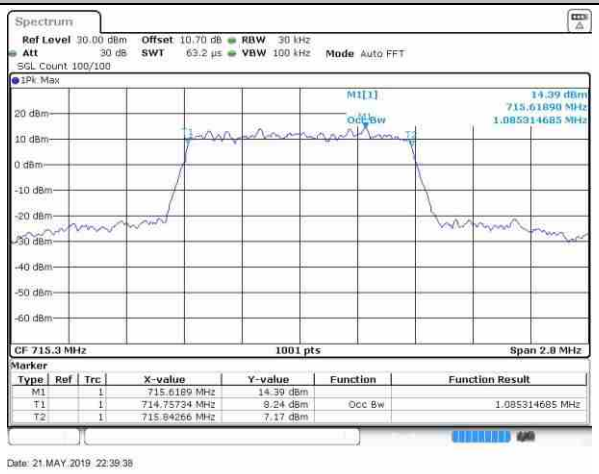
Middle Channel / 1.4MHz / 64QAM



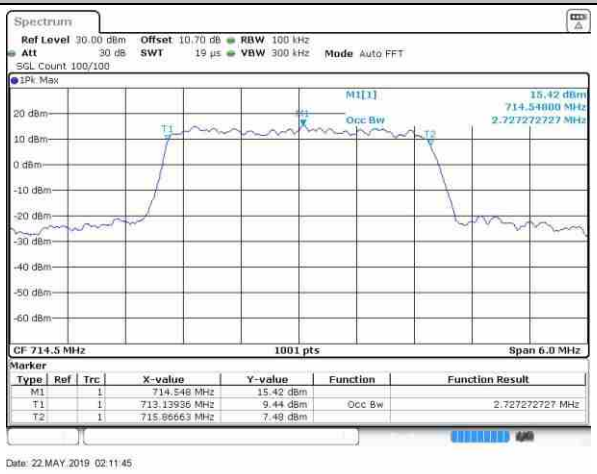
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM

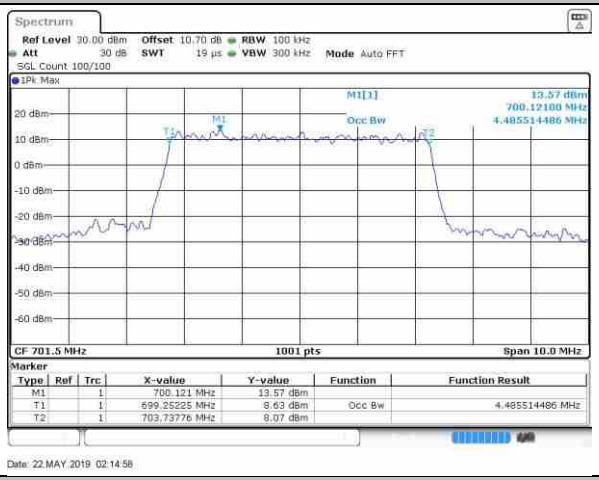


Highest Channel / 3MHz / 64QAM

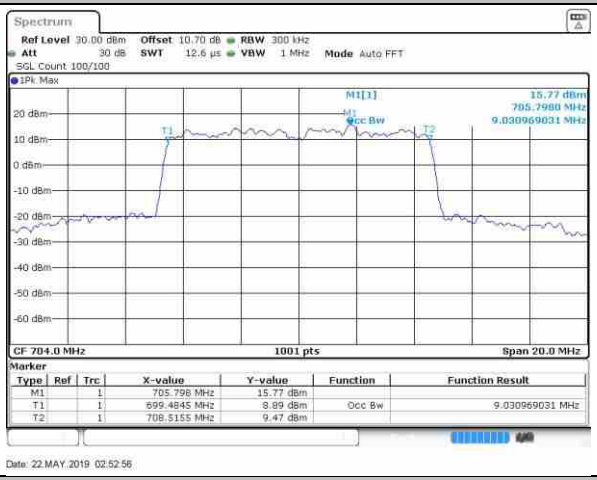


LTE Band 12

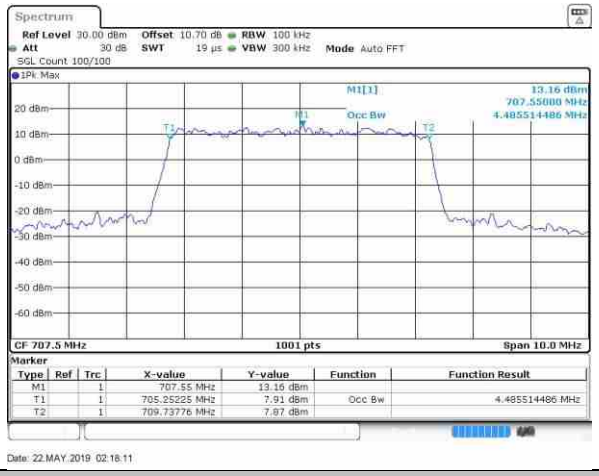
Lowest Channel / 5MHz / 64QAM



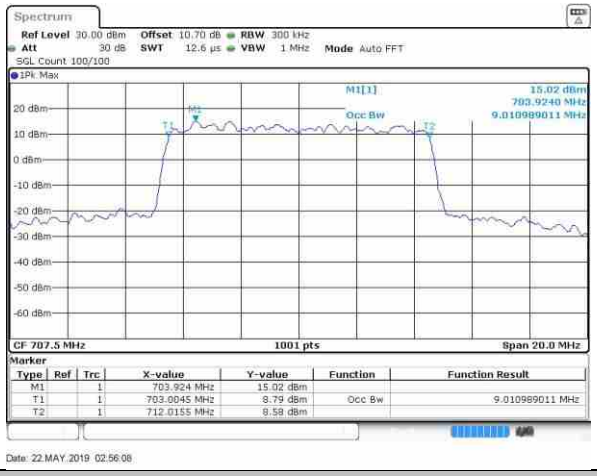
Lowest Channel / 10MHz / 64QAM



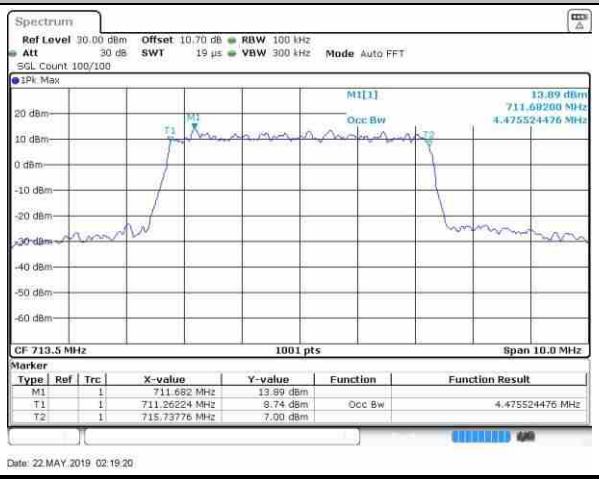
Middle Channel / 5MHz / 64QAM



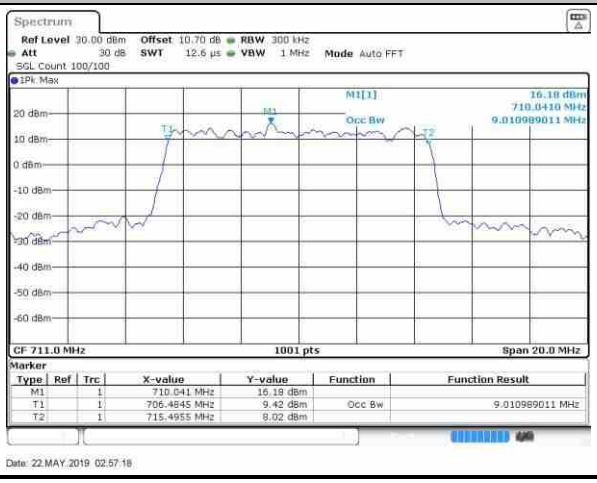
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



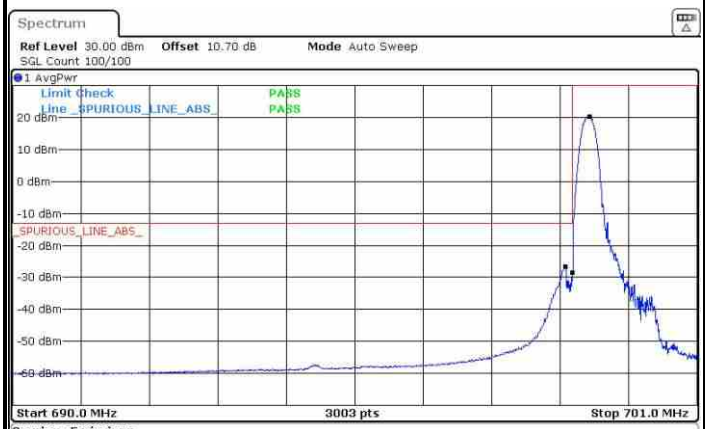
Highest Channel / 10MHz / 64QAM



Conducted Band Edge

LTE Band 12 / 1.4MHz / QPSK

Lowest Band Edge / 1 RB

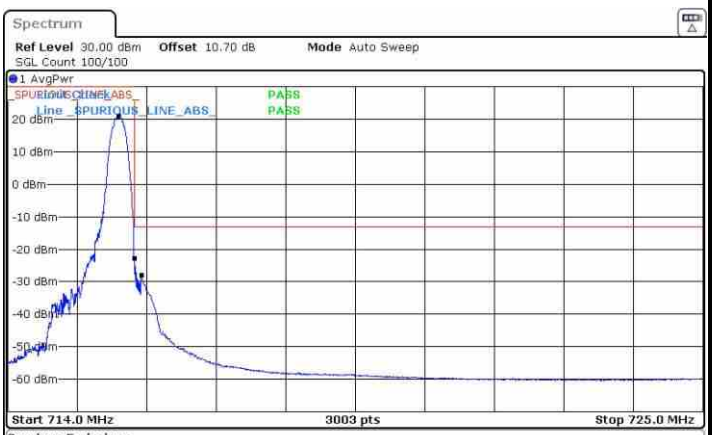


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.87777 MHz	-26.64 dBm	-13.64 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99845 MHz	-28.48 dBm	-15.48 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.27473 MHz	20.31 dBm	-9.69 dB

Date: 21.MAY.2019 22:24:47

Highest Band Edge / 1RB

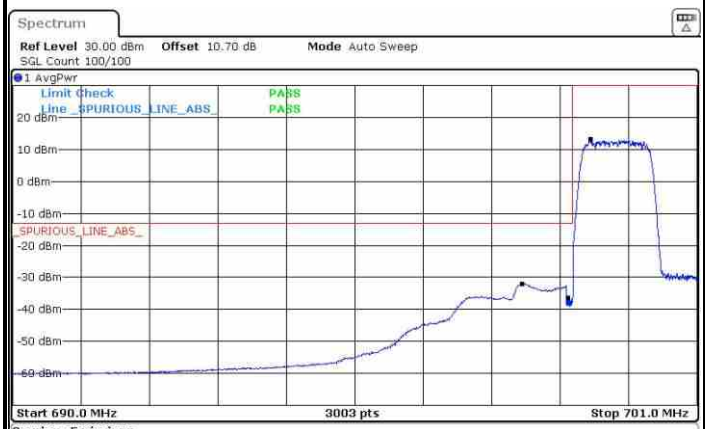


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.75325 MHz	20.98 dBm	-9.02 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00075 MHz	-22.94 dBm	-9.94 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.11334 MHz	-27.93 dBm	-14.93 dB

Date: 21.MAY.2019 22:33:31

Lowest Band Edge / Full RB

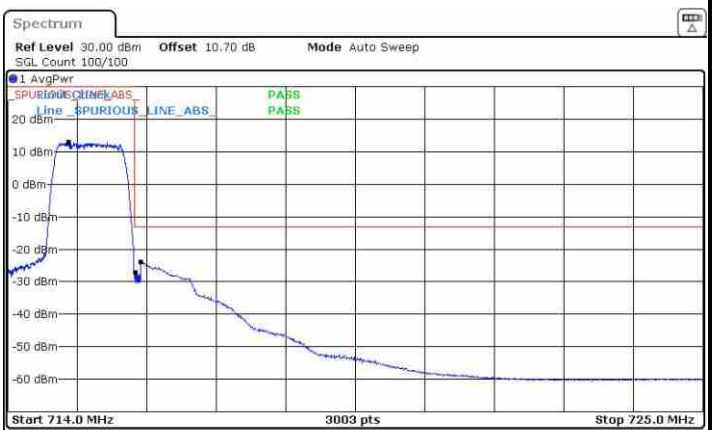


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.18427 MHz	-32.02 dBm	-19.02 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.92552 MHz	-36.31 dBm	-23.31 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.28472 MHz	13.10 dBm	-16.90 dB

Date: 21.MAY.2019 22:21:43

Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	714.96803 MHz	12.83 dBm	-17.17 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.01344 MHz	-27.05 dBm	-14.05 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-23.96 dBm	-10.96 dB

Date: 21.MAY.2019 22:30:28

LTE Band 12 / 1.4MHz / 16QAM

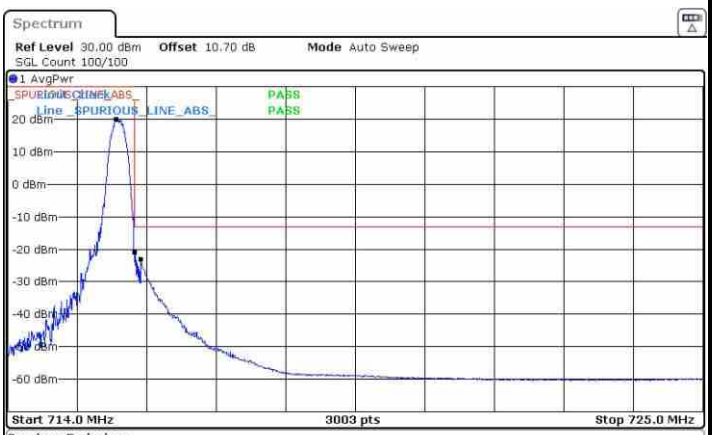
Lowest Band Edge / 1 RB

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-24.15 dBm	-11.15 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99985 MHz	-23.05 dBm	-10.05 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.21079 MHz	20.07 dBm	-9.93 dB

Date: 21.MAY.2019 22:23:46

Highest Band Edge / 1 RB

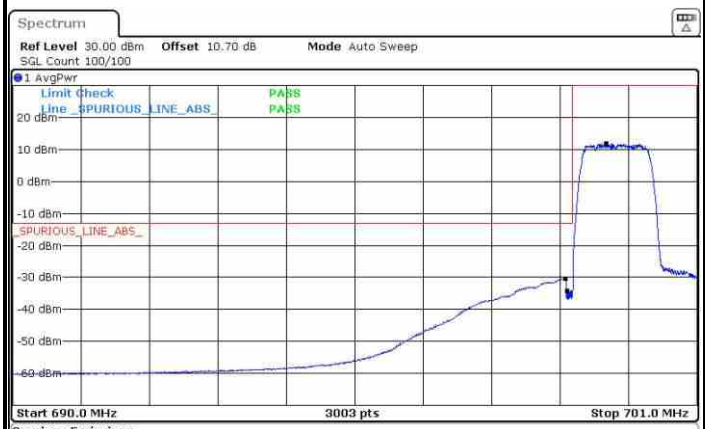


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.70929 MHz	20.02 dBm	-9.98 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00954 MHz	-21.06 dBm	-8.06 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-23.14 dBm	-10.14 dB

Date: 21.MAY.2019 22:32:30

Lowest Band Edge / Full RB

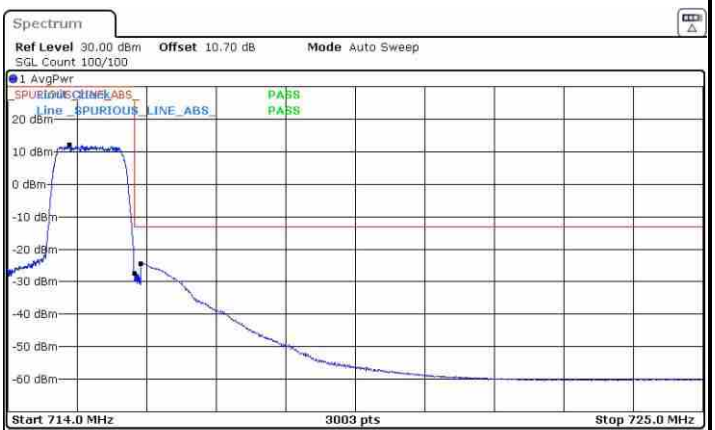


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.87777 MHz	-30.34 dBm	-17.34 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.90395 MHz	-34.11 dBm	-21.11 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.53846 MHz	11.87 dBm	-18.13 dB

Date: 21.MAY.2019 22:22:44

Highest Band Edge / Full RB



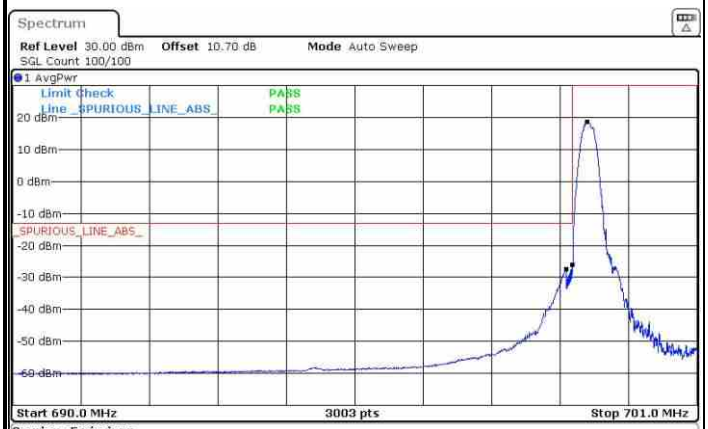
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	714.97203 MHz	12.19 dBm	-17.81 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00135 MHz	-27.46 dBm	-14.46 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-24.39 dBm	-11.39 dB

Date: 21.MAY.2019 22:31:29

LTE Band 12 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB

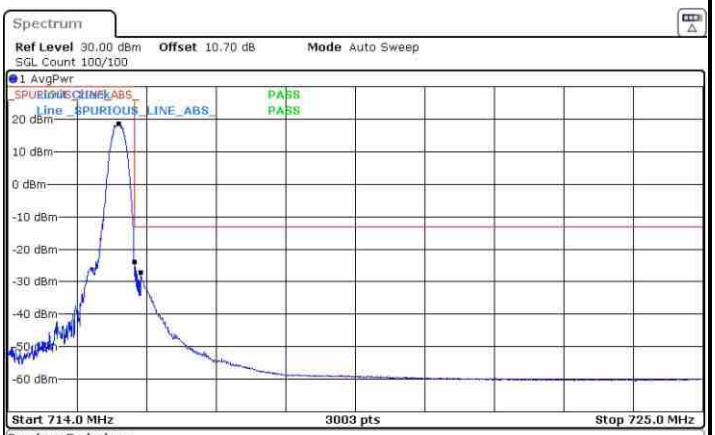


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-27.34 dBm	-14.34 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99895 MHz	-26.04 dBm	-13.04 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.23277 MHz	18.61 dBm	-11.39 dB

Date: 21.MAY.2019 22:37:31

Highest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.75325 MHz	18.72 dBm	-11.28 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00305 MHz	-23.87 dBm	-10.87 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-27.27 dBm	-14.27 dB

Date: 21.MAY.2019 22:41:53

Lowest Band Edge / Full RB

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-29.70 dBm	-16.70 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.97887 MHz	-32.71 dBm	-19.71 dB
699.000 MHz	701.000 MHz	100.000 kHz	700.00400 MHz	10.87 dBm	-19.13 dB

Date: 21.MAY.2019 22:36:29

Highest Band Edge / Full RB

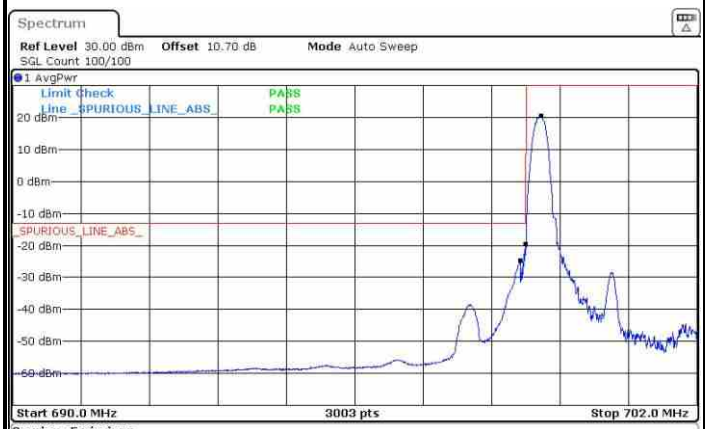
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.39361 MHz	10.65 dBm	-19.35 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00305 MHz	-28.70 dBm	-15.70 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.12223 MHz	-25.64 dBm	-12.64 dB

Date: 21.MAY.2019 22:40:51

LTE Band 12 / 3MHz / QPSK

Lowest Band Edge / 1RB

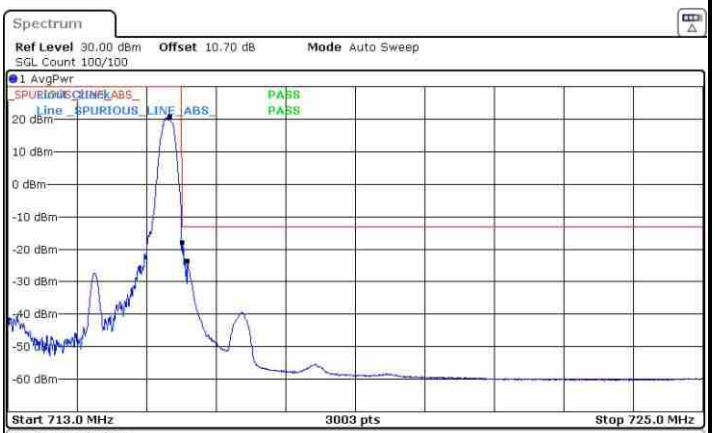


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-24.69 dBm	-11.69 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99885 MHz	-19.65 dBm	-6.65 dB
699.000 MHz	702.000 MHz	100.000 kHz	699.26224 MHz	20.43 dBm	-9.57 dB

Date: 21.MAY.2019 22:47:33

Highest Band Edge / 1 RB

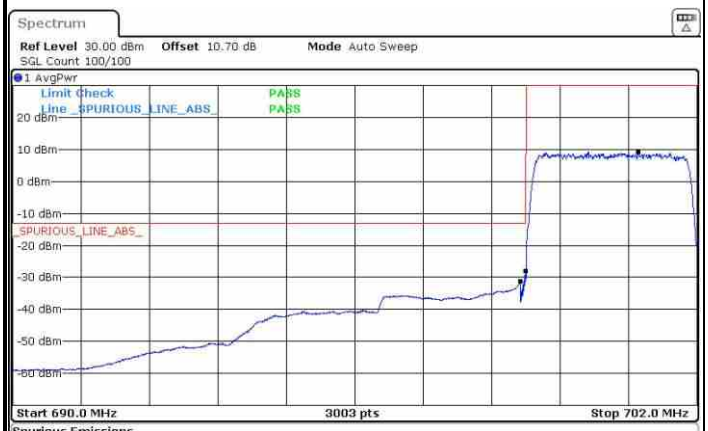


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	715.79171 MHz	20.76 dBm	-9.24 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.01434 MHz	-17.92 dBm	-4.92 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-23.75 dBm	-10.75 dB

Date: 21.MAY.2019 22:56:18

Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-31.34 dBm	-18.34 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99875 MHz	-27.95 dBm	-14.95 dB
699.000 MHz	702.000 MHz	100.000 kHz	700.96154 MHz	9.20 dBm	-20.80 dB

Date: 21.MAY.2019 22:44:30

Highest Band Edge / Full RB

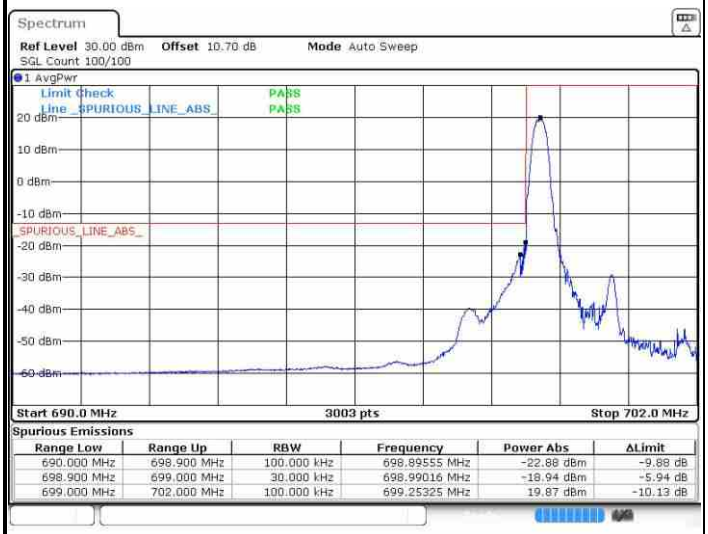
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	713.74775 MHz	9.19 dBm	-20.81 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00065 MHz	-27.01 dBm	-14.01 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-27.42 dBm	-14.42 dB

Date: 21.MAY.2019 22:53:14

LTE Band 12 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

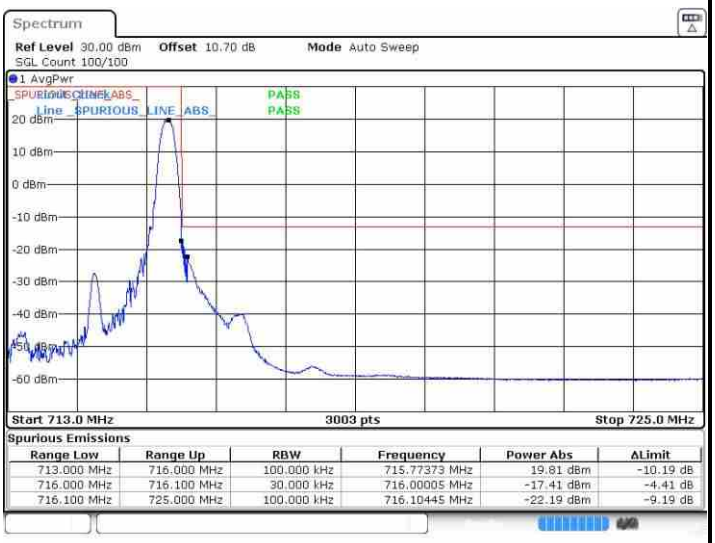


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-22.88 dBm	-9.88 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99016 MHz	-18.94 dBm	-5.94 dB
699.000 MHz	702.000 MHz	100.000 kHz	699.25325 MHz	19.87 dBm	-10.13 dB

Date: 21.MAY.2019 22:46:32

Highest Band Edge / 1 RB

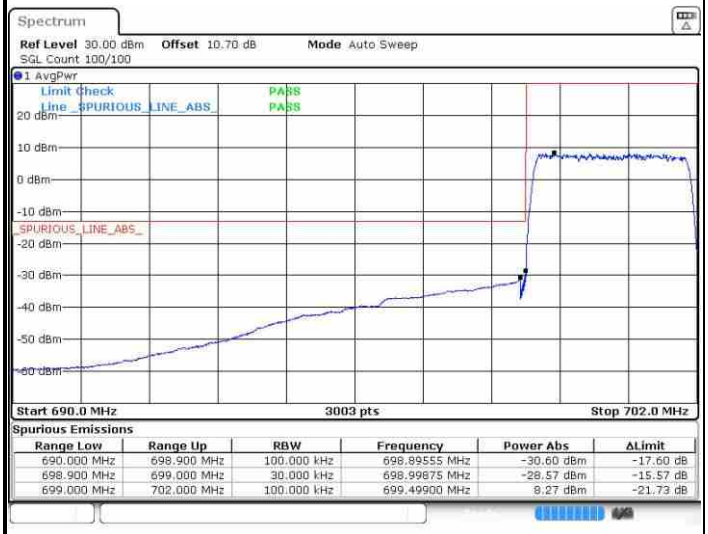


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	715.77373 MHz	19.81 dBm	-10.19 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00005 MHz	-17.41 dBm	-4.41 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-22.19 dBm	-9.19 dB

Date: 21.MAY.2019 22:55:16

Lowest Band Edge / Full RB

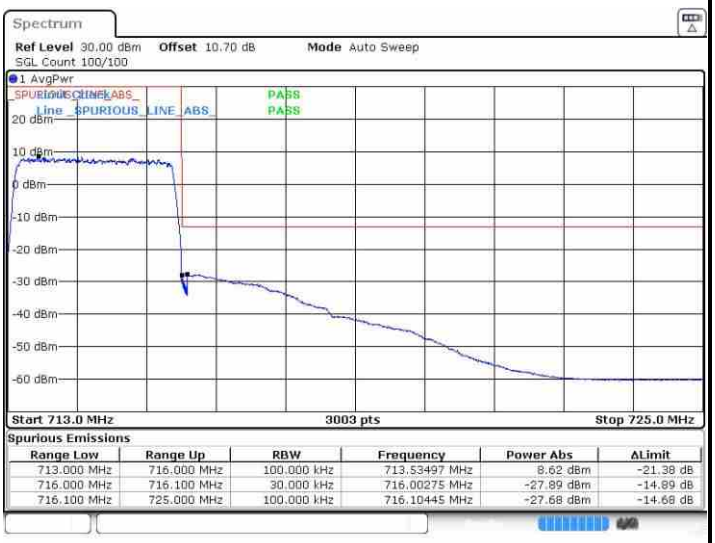


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-30.60 dBm	-17.60 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99875 MHz	-28.57 dBm	-15.57 dB
699.000 MHz	702.000 MHz	100.000 kHz	699.49900 MHz	8.27 dBm	-21.73 dB

Date: 21.MAY.2019 22:45:31

Highest Band Edge / Full RB



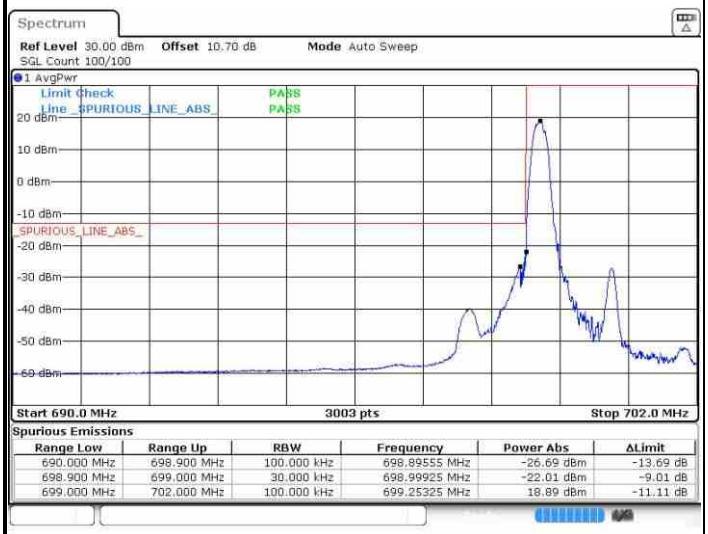
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	713.53497 MHz	8.62 dBm	-21.38 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00275 MHz	-27.89 dBm	-14.89 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-27.68 dBm	-14.68 dB

Date: 21.MAY.2019 22:54:15

LTE Band 12 / 3MHz / 64QAM

Lowest Band Edge / 1 RB

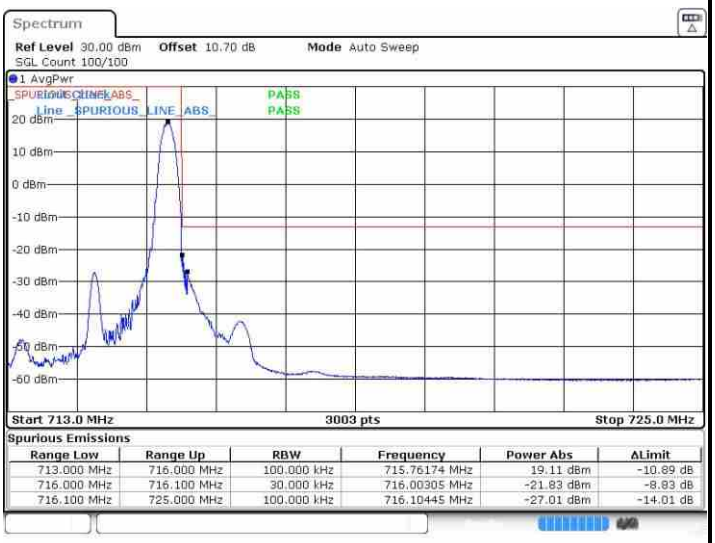


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-26.69 dBm	-13.69 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99925 MHz	-22.01 dBm	-9.01 dB
699.000 MHz	702.000 MHz	100.000 kHz	699.25325 MHz	18.89 dBm	-11.11 dB

Date: 21.MAY.2019 23:00:17

Highest Band Edge / 1 RB

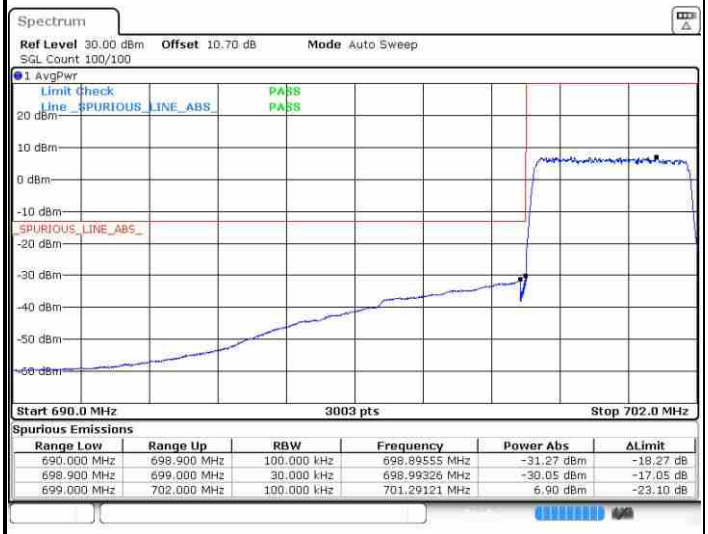


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	715.76174 MHz	19.11 dBm	-10.89 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00305 MHz	-21.83 dBm	-8.83 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-27.01 dBm	-14.01 dB

Date: 22.MAY.2019 02:13:59

Lowest Band Edge / Full RB

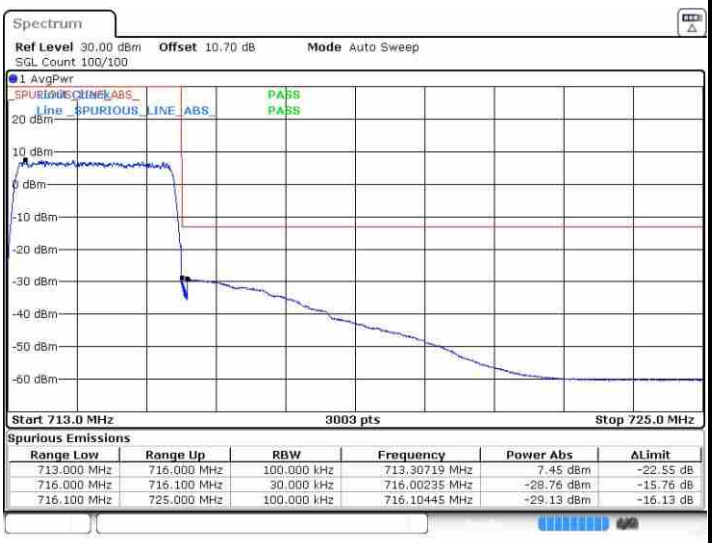


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-31.27 dBm	-18.27 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99326 MHz	-30.05 dBm	-17.05 dB
699.000 MHz	702.000 MHz	100.000 kHz	701.29121 MHz	6.90 dBm	-23.10 dB

Date: 21.MAY.2019 22:59:16

Highest Band Edge / Full RB



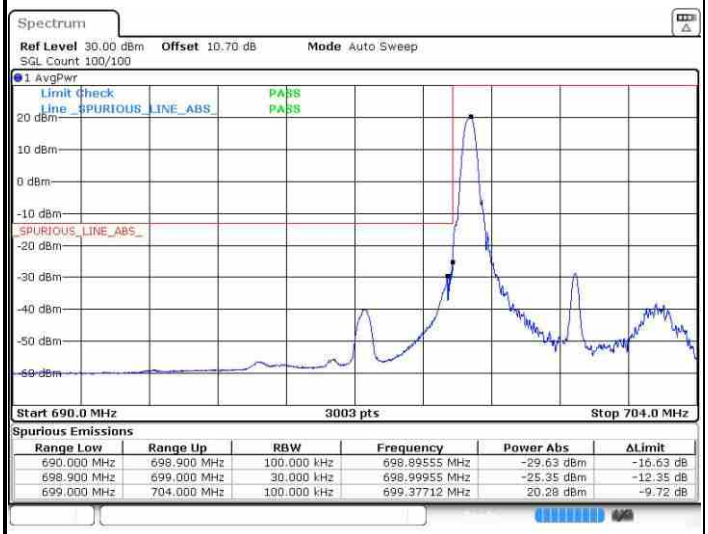
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	713.30719 MHz	7.45 dBm	-22.55 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00235 MHz	-28.76 dBm	-15.76 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-29.13 dBm	-16.13 dB

Date: 22.MAY.2019 02:12:58

LTE Band 12 / 5MHz / QPSK

Lowest Band Edge / 1 RB

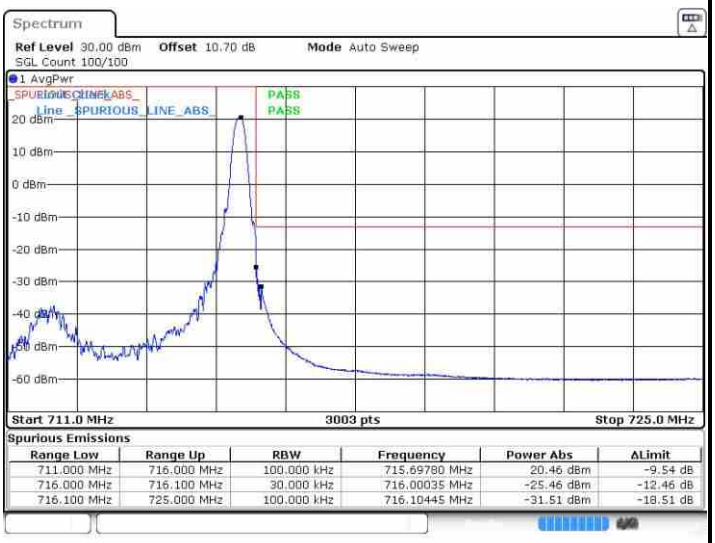


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-29.63 dBm	-16.63 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99955 MHz	-25.35 dBm	-12.35 dB
699.000 MHz	704.000 MHz	100.000 kHz	699.37712 MHz	20.28 dBm	-9.72 dB

Date: 22.MAY.2019 02:27:16

Highest Band Edge / 1 RB

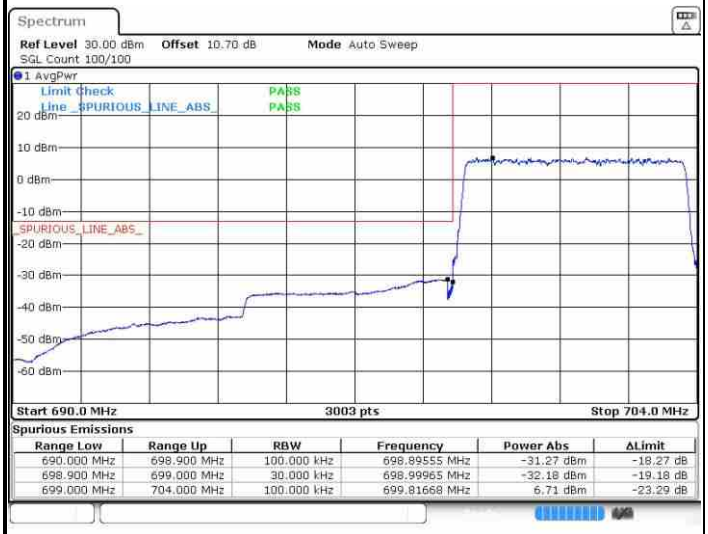


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	715.69780 MHz	20.46 dBm	-9.54 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00035 MHz	-25.46 dBm	-12.46 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-31.51 dBm	-18.51 dB

Date: 22.MAY.2019 02:34:59

Lowest Band Edge / Full RB

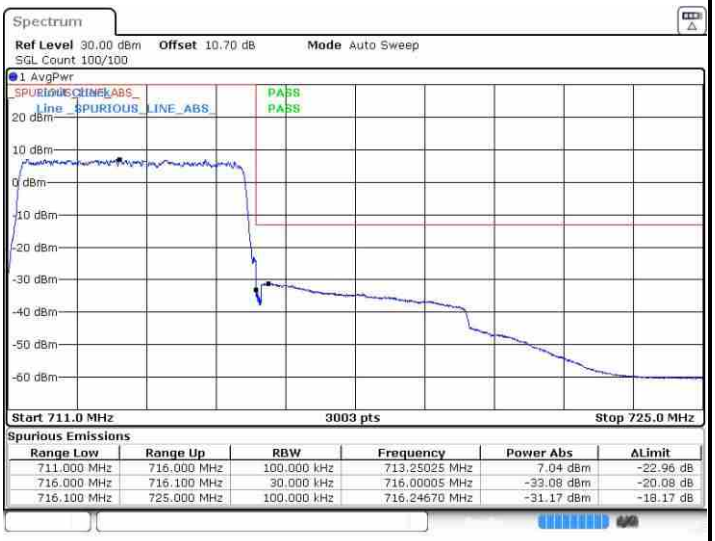


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-31.27 dBm	-18.27 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99965 MHz	-32.18 dBm	-19.18 dB
699.000 MHz	704.000 MHz	100.000 kHz	699.81668 MHz	6.71 dBm	-23.29 dB

Date: 22.MAY.2019 02:24:12

Highest Band Edge / Full RB



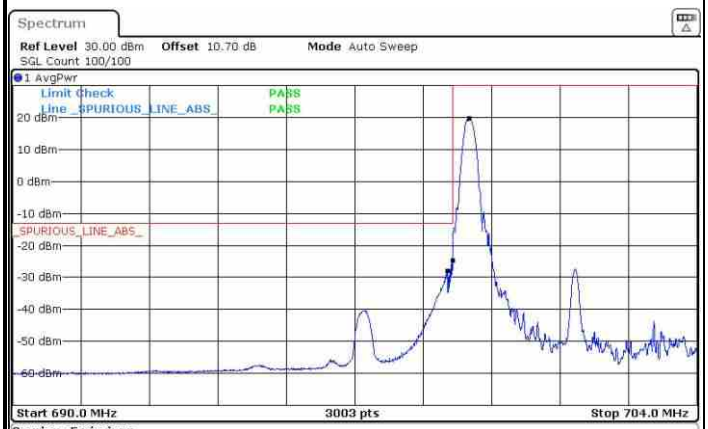
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	713.25025 MHz	7.04 dBm	-22.96 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00005 MHz	-33.08 dBm	-20.08 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.24670 MHz	-31.17 dBm	-18.17 dB

Date: 22.MAY.2019 02:32:57

LTE Band 12 / 5MHz / 16QAM

Lowest Band Edge / 1RB

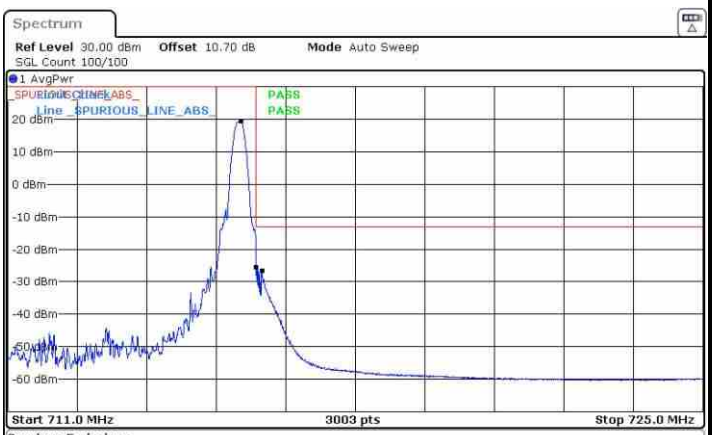


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-28.12 dBm	-15.12 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99555 MHz	-24.86 dBm	-11.86 dB
699.000 MHz	704.000 MHz	100.000 kHz	699.34216 MHz	19.73 dBm	-10.27 dB

Date: 22.MAY.2019 02:26:15

Highest Band Edge / 1 RB

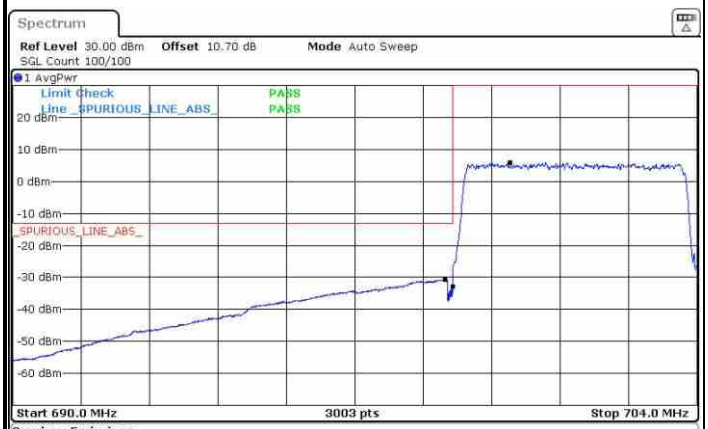


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	715.69780 MHz	19.38 dBm	-10.62 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00045 MHz	-25.61 dBm	-12.61 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.11334 MHz	-26.75 dBm	-13.75 dB

Date: 22.MAY.2019 02:36:00

Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.84221 MHz	-30.82 dBm	-17.82 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99805 MHz	-32.78 dBm	-19.78 dB
699.000 MHz	704.000 MHz	100.000 kHz	700.16633 MHz	5.89 dBm	-24.11 dB

Date: 22.MAY.2019 02:25:13

Highest Band Edge / Full RB

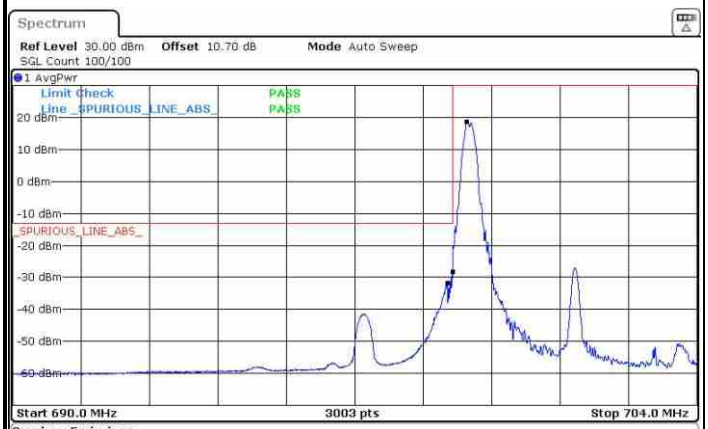
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	712.67083 MHz	5.78 dBm	-24.22 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00265 MHz	-33.37 dBm	-20.37 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-30.61 dBm	-17.61 dB

Date: 22.MAY.2019 02:33:58

LTE Band 12 / 5MHz / 64QAM

Lowest Band Edge / 1RB

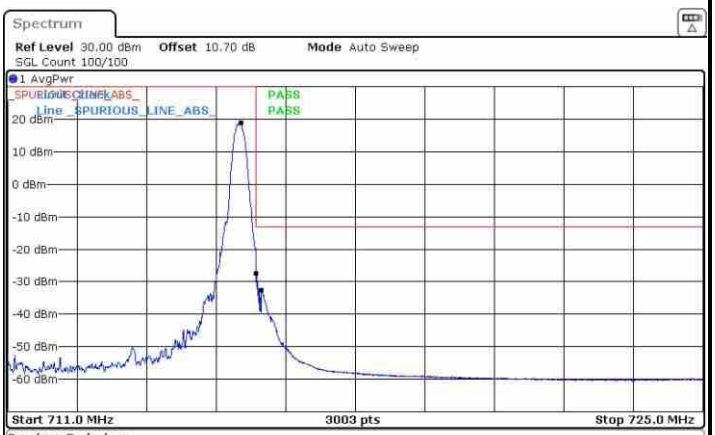


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-31.71 dBm	-18.71 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99945 MHz	-28.17 dBm	-15.17 dB
699.000 MHz	704.000 MHz	100.000 kHz	699.28721 MHz	18.66 dBm	-11.34 dB

Date: 22.MAY.2019 02:17:12

Highest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	715.69281 MHz	18.79 dBm	-11.21 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00005 MHz	-27.39 dBm	-14.39 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-32.73 dBm	-19.73 dB

Date: 22.MAY.2019 02:21:36

Lowest Band Edge / Full RB

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-31.37 dBm	-18.37 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99396 MHz	-33.53 dBm	-20.53 dB
699.000 MHz	704.000 MHz	100.000 kHz	700.75574 MHz	4.97 dBm	-25.03 dB

Date: 22.MAY.2019 02:16:11

Highest Band Edge / Full RB

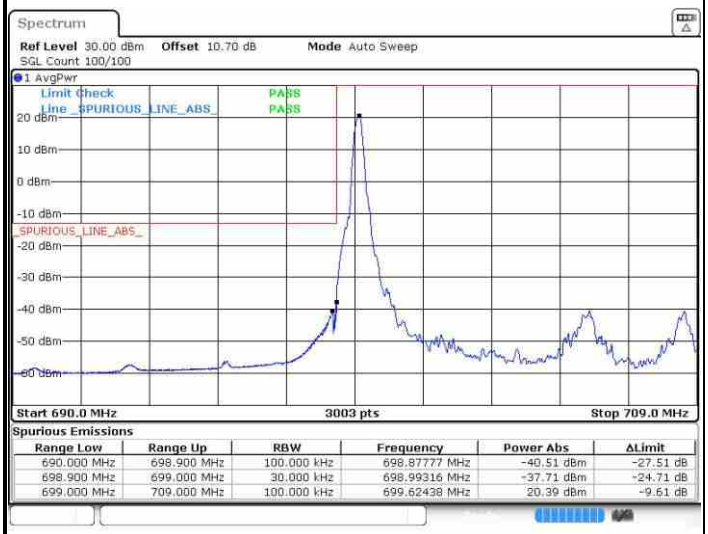
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	712.91059 MHz	5.23 dBm	-24.77 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00205 MHz	-33.90 dBm	-20.90 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-31.44 dBm	-18.44 dB

Date: 22.MAY.2019 02:20:35

LTE Band 12 / 10MHz / QPSK

Lowest Band Edge / 1 RB

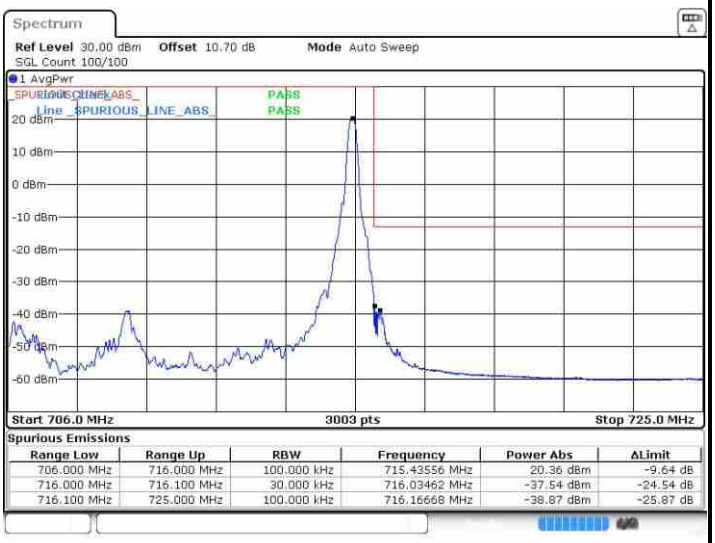


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.87777 MHz	-40.51 dBm	-27.51 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99316 MHz	-37.71 dBm	-24.71 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.62438 MHz	20.39 dBm	-9.61 dB

Date: 22.MAY.2019 02:42:27

Highest Band Edge / 1 RB

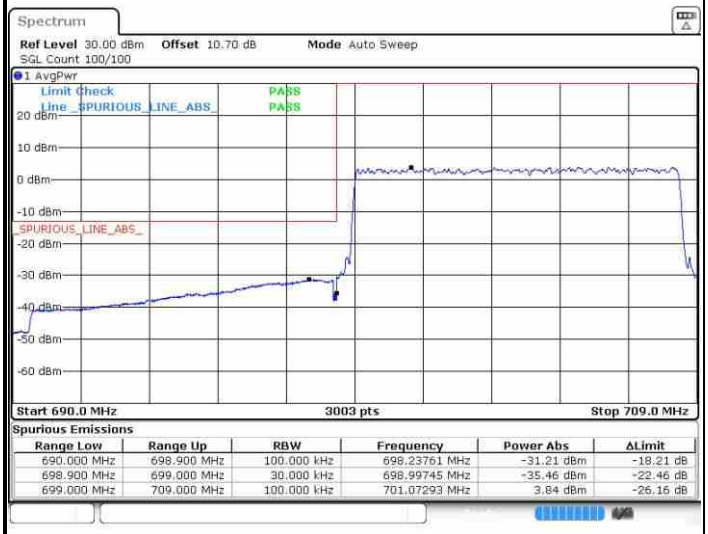


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	715.43556 MHz	20.36 dBm	-9.64 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.03462 MHz	-37.54 dBm	-24.54 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.16668 MHz	-38.87 dBm	-25.87 dB

Date: 22.MAY.2019 02:51:11

Lowest Band Edge / Full RB

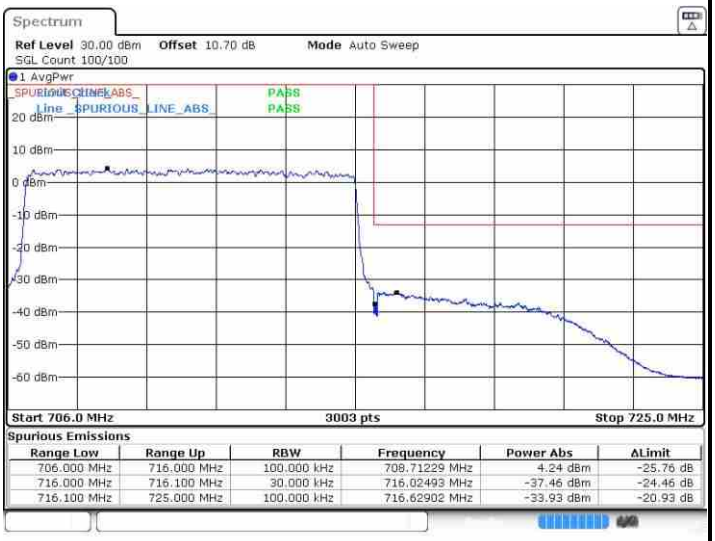


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.23761 MHz	-31.21 dBm	-18.21 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99745 MHz	-35.46 dBm	-22.46 dB
699.000 MHz	709.000 MHz	100.000 kHz	701.07293 MHz	3.84 dBm	-26.16 dB

Date: 22.MAY.2019 02:39:24

Highest Band Edge / Full RB



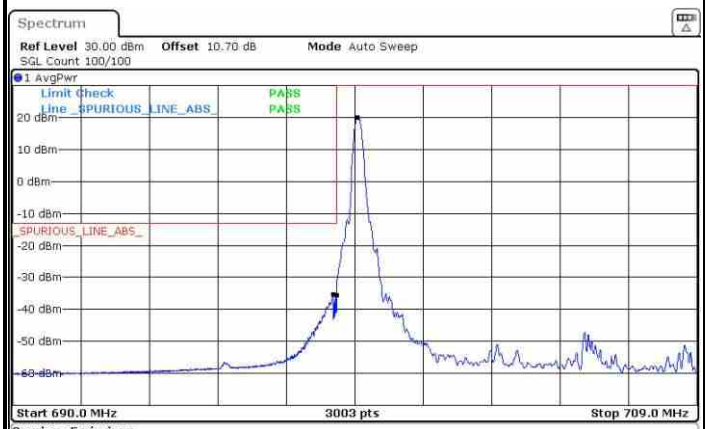
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	708.71229 MHz	4.24 dBm	-25.76 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.02493 MHz	-37.46 dBm	-24.46 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.62902 MHz	-33.93 dBm	-20.93 dB

Date: 22.MAY.2019 02:48:07

LTE Band 12 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

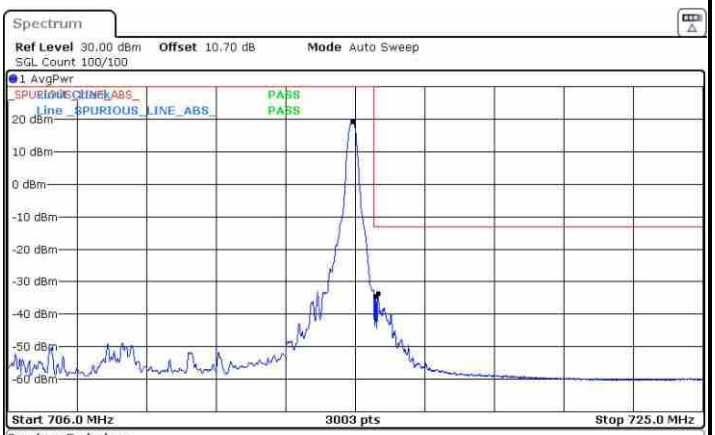


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-35.39 dBm	-22.39 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99695 MHz	-35.53 dBm	-22.53 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.57443 MHz	19.85 dBm	-10.15 dB

Date: 22.MAY.2019 02:41:26

Highest Band Edge / 1 RB

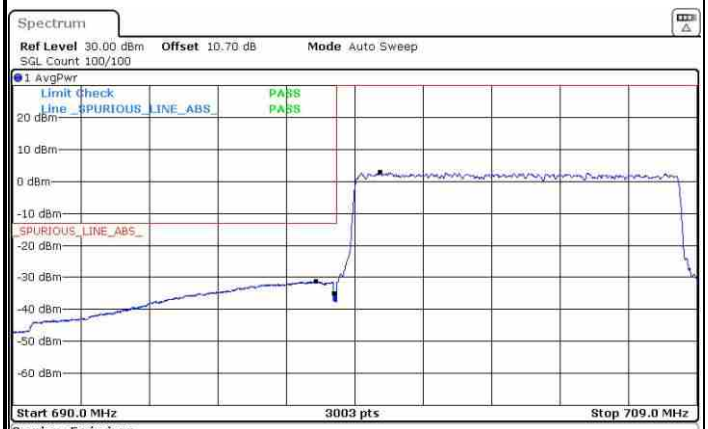


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	715.42557 MHz	19.14 dBm	-10.86 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.06079 MHz	-34.48 dBm	-21.48 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.11334 MHz	-33.67 dBm	-20.67 dB

Date: 22.MAY.2019 02:50:10

Lowest Band Edge / Full RB

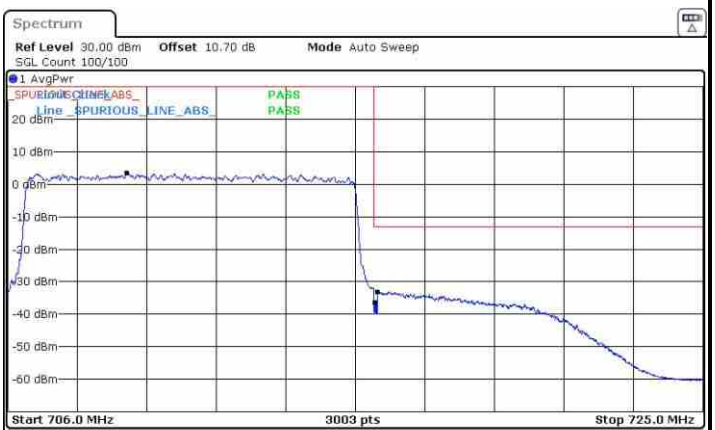


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.40654 MHz	-31.18 dBm	-18.18 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.92582 MHz	-35.10 dBm	-22.10 dB
699.000 MHz	709.000 MHz	100.000 kHz	700.20380 MHz	2.82 dBm	-27.18 dB

Date: 22.MAY.2019 02:40:25

Highest Band Edge / Full RB



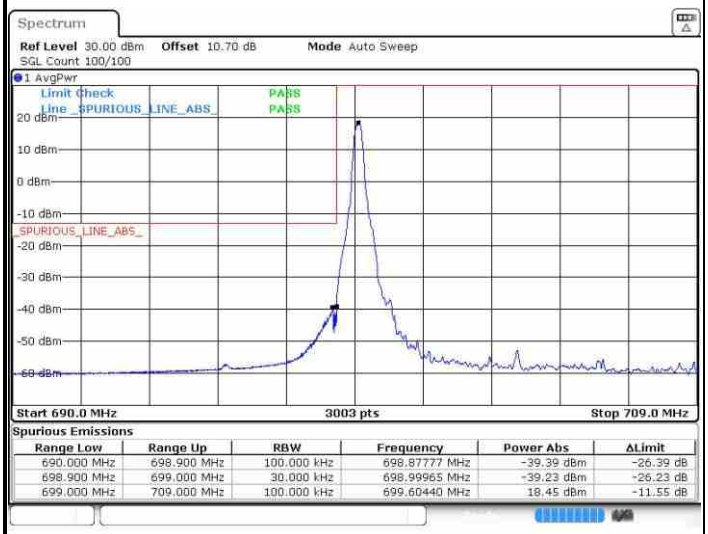
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	709.25175 MHz	3.40 dBm	-26.60 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.02403 MHz	-36.50 dBm	-23.50 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-33.05 dBm	-20.05 dB

Date: 22.MAY.2019 02:49:09

LTE Band 12 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

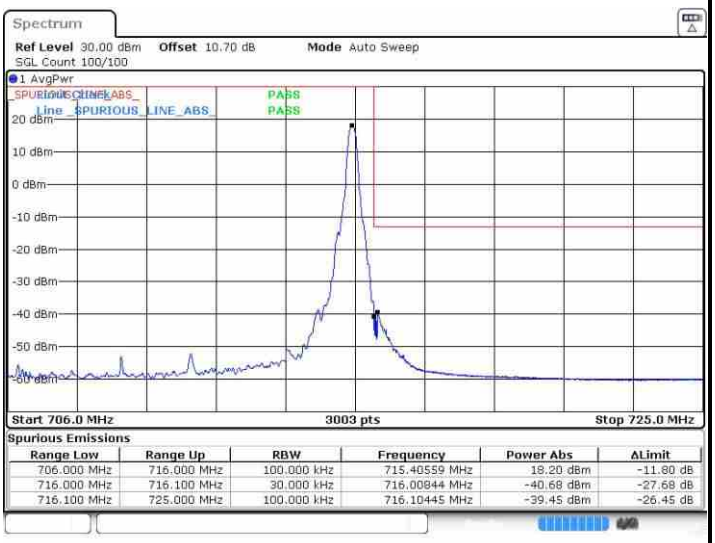


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.87777 MHz	-39.39 dBm	-26.39 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99965 MHz	-39.23 dBm	-26.23 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.60440 MHz	18.45 dBm	-11.55 dB

Date: 22.MAY.2019 02:55:10

Highest Band Edge / 1 RB

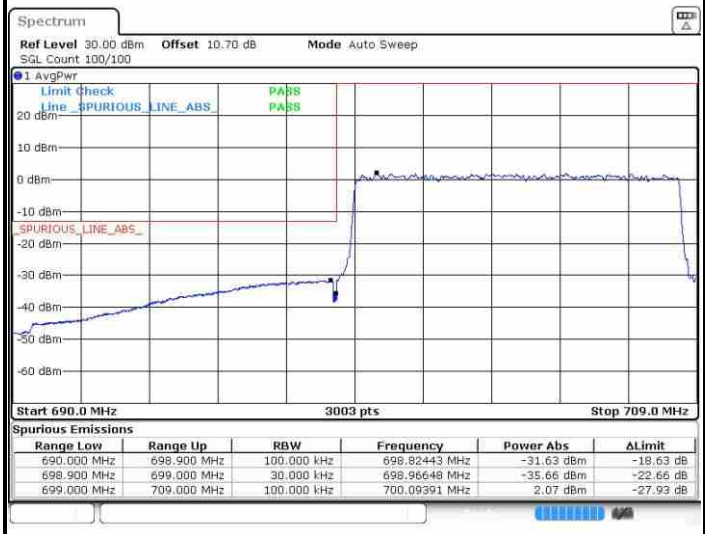


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	715.40559 MHz	18.20 dBm	-11.80 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00844 MHz	-40.68 dBm	-27.68 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-39.45 dBm	-26.45 dB

Date: 22.MAY.2019 02:59:32

Lowest Band Edge / Full RB

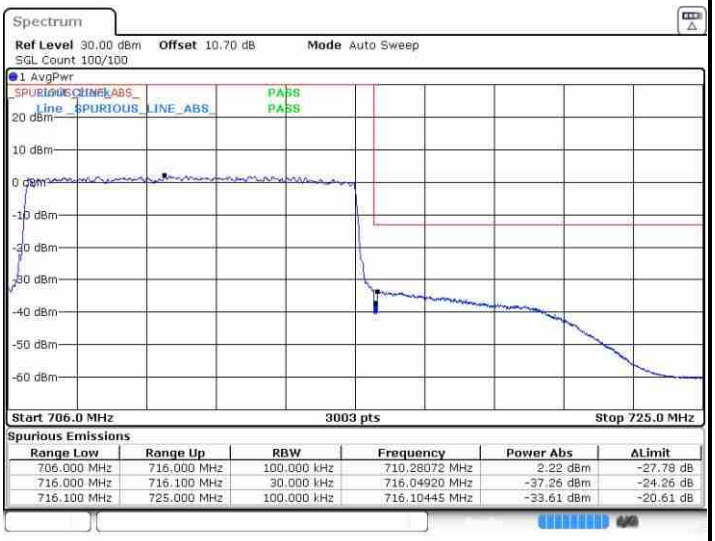


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.82443 MHz	-31.63 dBm	-18.63 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.96648 MHz	-35.66 dBm	-22.66 dB
699.000 MHz	709.000 MHz	100.000 kHz	700.09391 MHz	2.07 dBm	-27.93 dB

Date: 22.MAY.2019 02:54:09

Highest Band Edge / Full RB



Spurious Emissions

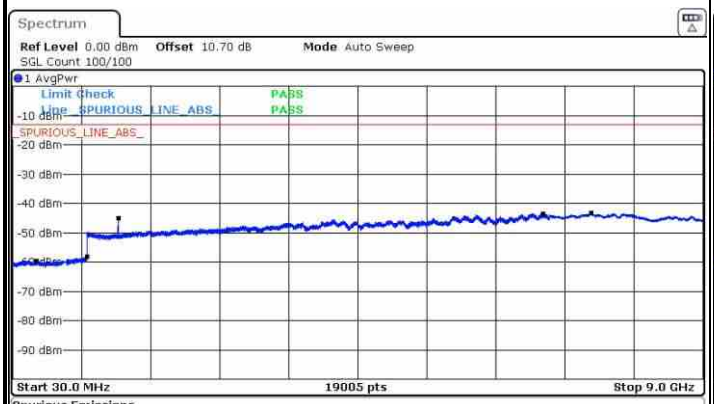
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	710.28072 MHz	2.22 dBm	-27.78 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.04920 MHz	-37.26 dBm	-24.26 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-33.61 dBm	-20.61 dB

Date: 22.MAY.2019 02:58:31

Conducted Spurious Emission

LTE Band 12 / 1.4MHz

Lowest Channel / QPSK

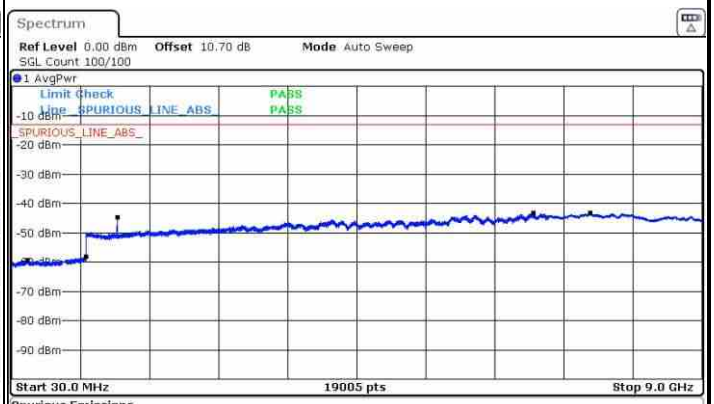


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	341.52924 MHz	-59.55 dBm	-46.55 dB
725.000 MHz	1.000 GHz	100.000 kHz	997.39011 MHz	-58.20 dBm	-45.20 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-45.05 dBm	-32.05 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92176 GHz	-43.57 dBm	-30.57 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55211 GHz	-43.33 dBm	-30.33 dB

Date: 21.MAY.2019 22:25:33

Lowest Channel / 16QAM

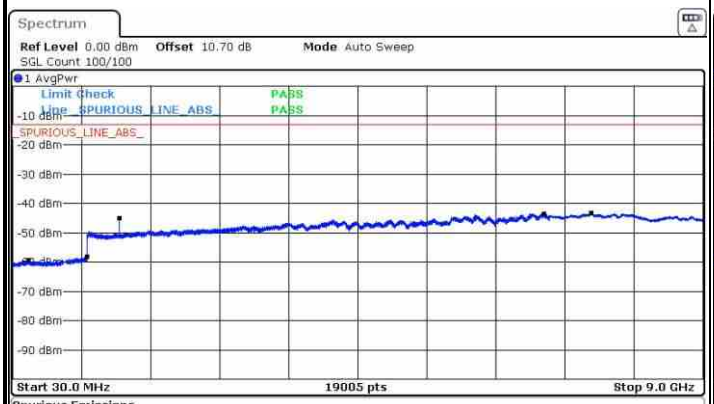


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	234.99250 MHz	-59.40 dBm	-46.40 dB
725.000 MHz	1.000 GHz	100.000 kHz	994.64286 MHz	-58.35 dBm	-45.35 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-44.88 dBm	-31.88 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80677 GHz	-43.24 dBm	-30.24 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54711 GHz	-43.25 dBm	-30.25 dB

Date: 21.MAY.2019 22:26:20

Middle Channel / QPSK

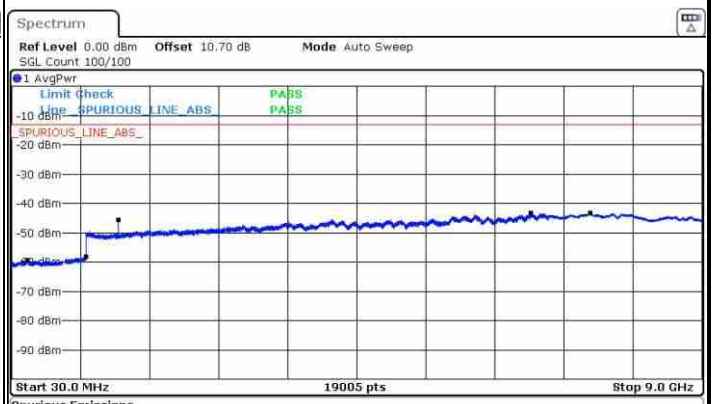


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	233.67316 MHz	-59.37 dBm	-46.37 dB
725.000 MHz	1.000 GHz	100.000 kHz	994.91758 MHz	-58.33 dBm	-45.33 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41415 GHz	-44.98 dBm	-31.98 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93326 GHz	-43.47 dBm	-30.47 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55211 GHz	-43.28 dBm	-30.28 dB

Date: 21.MAY.2019 22:28:38

Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	234.99250 MHz	-59.32 dBm	-46.32 dB
725.000 MHz	1.000 GHz	100.000 kHz	998.76374 MHz	-58.09 dBm	-45.09 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41415 GHz	-45.52 dBm	-32.52 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.77328 GHz	-43.31 dBm	-30.31 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54711 GHz	-43.31 dBm	-30.31 dB

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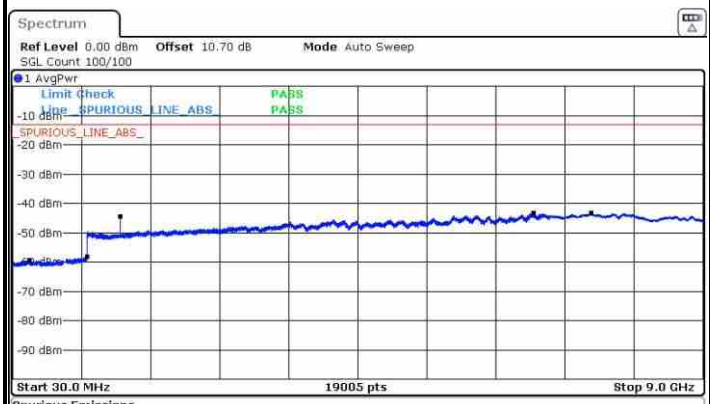
LTE Band 12 / 1.4MHz

Highest Channel / QPSK

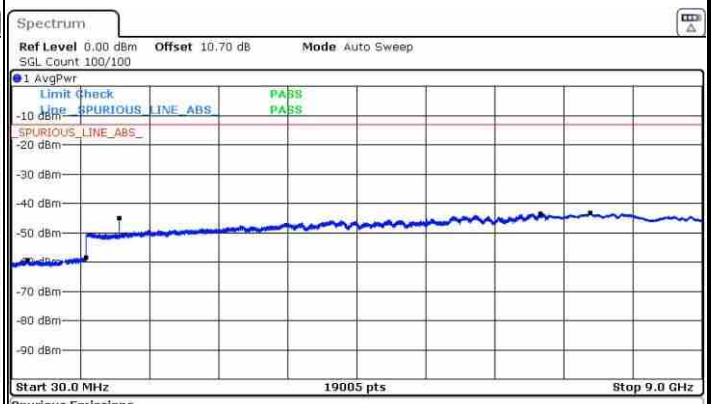


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	242.90855 MHz	-59.53 dBm	-46.53 dB
725.000 MHz	1.000 GHz	100.000 kHz	995.46703 MHz	-58.18 dBm	-45.18 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.43014 GHz	-44.39 dBm	-31.39 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79878 GHz	-43.42 dBm	-30.42 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54911 GHz	-43.35 dBm	-30.35 dB

Date: 21.MAY.2019 22:34:18

Highest Channel / 16QAM



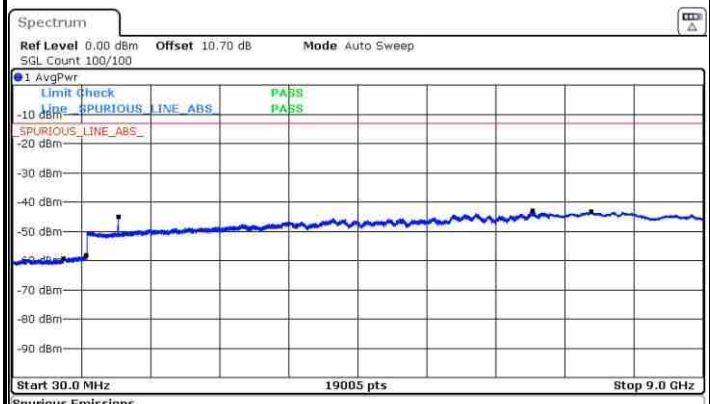
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	235.65217 MHz	-59.42 dBm	-46.42 dB
725.000 MHz	1.000 GHz	100.000 kHz	993.26923 MHz	-58.44 dBm	-45.44 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.43014 GHz	-45.02 dBm	-32.02 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90076 GHz	-43.48 dBm	-30.48 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54711 GHz	-43.34 dBm	-30.34 dB

Date: 21.MAY.2019 22:35:04

LTE Band 12 / 3MHz

Lowest Channel / QPSK

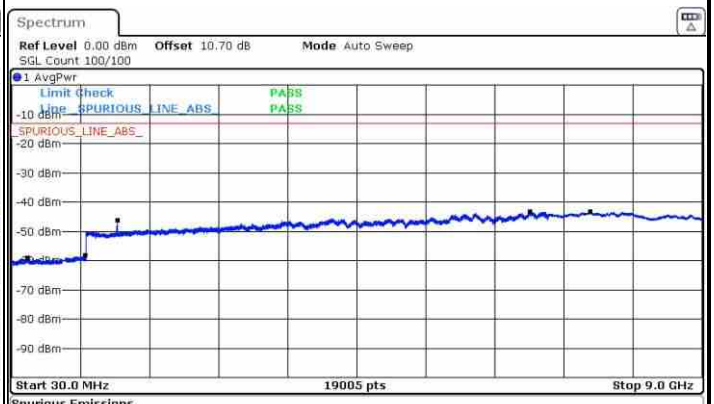


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	689.17541 MHz	-59.42 dBm	-46.42 dB
725.000 MHz	1.000 GHz	100.000 kHz	984.20330 MHz	-58.11 dBm	-45.11 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-45.00 dBm	-32.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78678 GHz	-42.98 dBm	-29.98 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55111 GHz	-43.33 dBm	-30.33 dB

Date: 21.MAY.2019 22:48:20

Lowest Channel / 16QAM



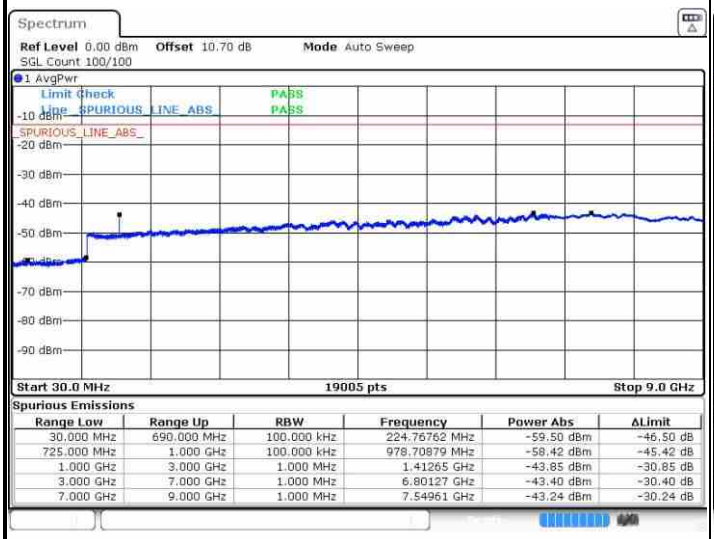
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	235.32234 MHz	-59.06 dBm	-46.06 dB
725.000 MHz	1.000 GHz	100.000 kHz	983.92857 MHz	-58.20 dBm	-45.20 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-46.15 dBm	-33.15 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.76228 GHz	-43.37 dBm	-30.37 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55061 GHz	-43.29 dBm	-30.29 dB

Date: 21.MAY.2019 22:49:06

LTE Band 12 / 3MHz

Middle Channel / QPSK

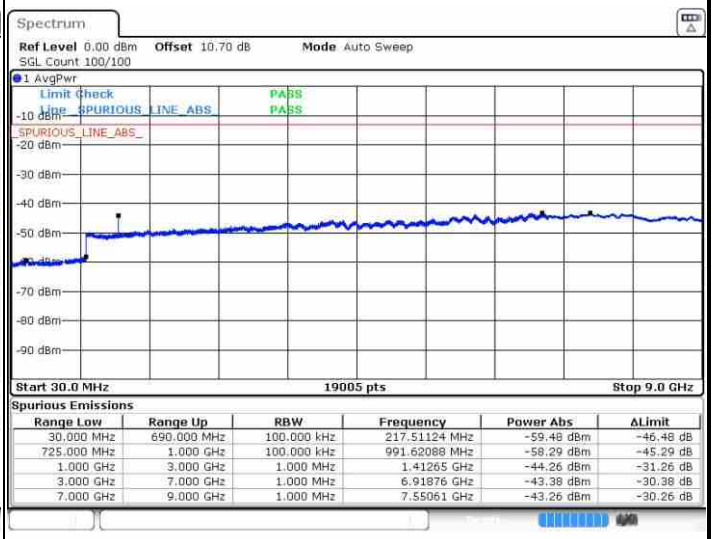


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	224.76762 MHz	-59.50 dBm	-46.50 dB
725.000 MHz	1.000 GHz	100.000 kHz	978.70879 MHz	-58.42 dBm	-45.42 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41265 GHz	-43.85 dBm	-30.85 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80127 GHz	-43.40 dBm	-30.40 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54961 GHz	-43.24 dBm	-30.24 dB

Date: 21.MAY.2019 22:51:24

Middle Channel / 16QAM

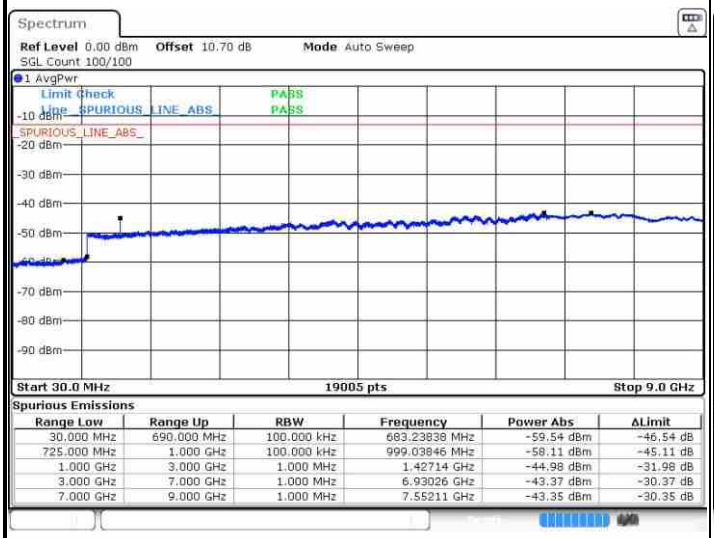


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	217.51124 MHz	-59.48 dBm	-46.48 dB
725.000 MHz	1.000 GHz	100.000 kHz	991.62088 MHz	-58.29 dBm	-45.29 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41265 GHz	-44.26 dBm	-31.26 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91876 GHz	-43.38 dBm	-30.38 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55061 GHz	-43.26 dBm	-30.26 dB

Date: 21.MAY.2019 22:50:39

Highest Channel / QPSK

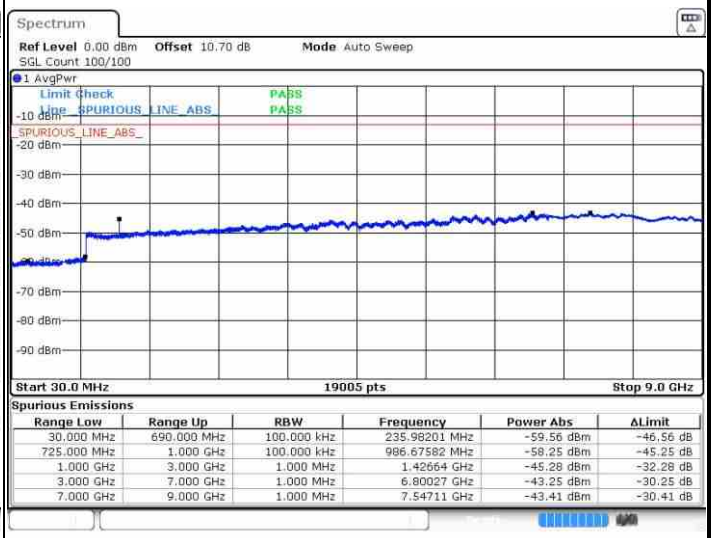


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	683.23838 MHz	-59.54 dBm	-46.54 dB
725.000 MHz	1.000 GHz	100.000 kHz	999.03846 MHz	-58.11 dBm	-45.11 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42714 GHz	-44.98 dBm	-31.98 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93026 GHz	-43.37 dBm	-30.37 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55211 GHz	-43.35 dBm	-30.35 dB

Date: 21.MAY.2019 22:57:04

Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	235.98201 MHz	-59.56 dBm	-46.56 dB
725.000 MHz	1.000 GHz	100.000 kHz	986.67582 MHz	-58.25 dBm	-45.25 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42664 GHz	-45.28 dBm	-32.28 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80027 GHz	-43.25 dBm	-30.25 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54711 GHz	-43.41 dBm	-30.41 dB

Date: 21.MAY.2019 22:57:50