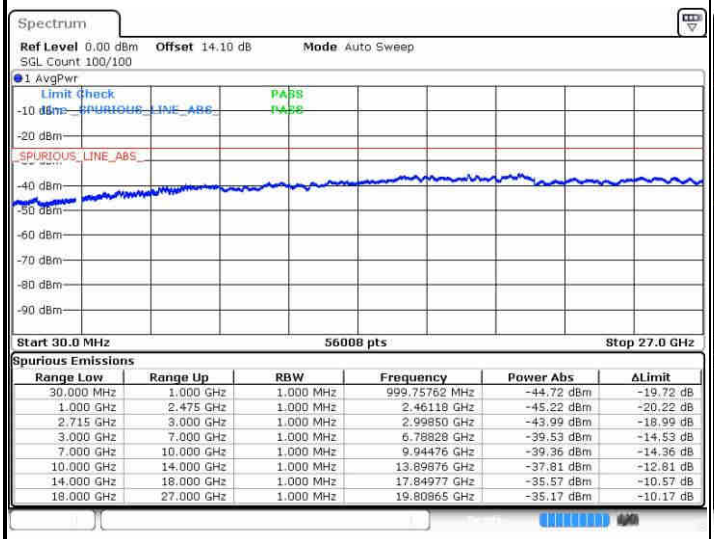
LTE Band 41 / 20MHz

Lowest Channel / 64QAM

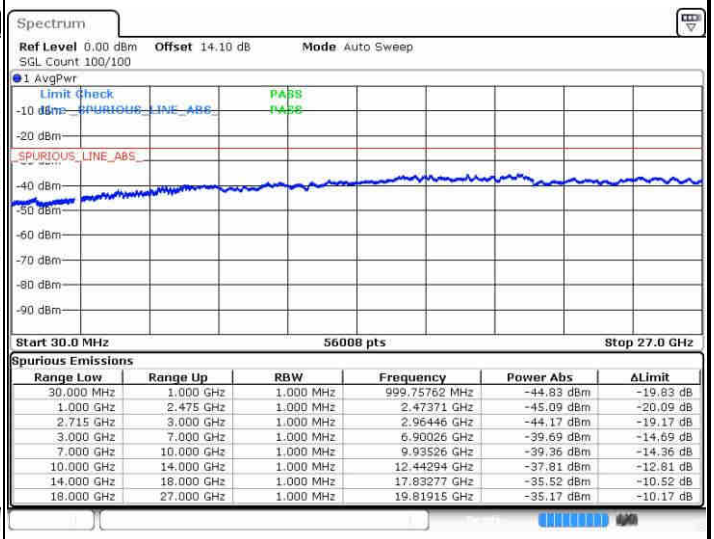


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	999.75762 MHz	-44.72 dBm	-19.72 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46118 GHz	-45.22 dBm	-20.22 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99850 GHz	-43.99 dBm	-18.99 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78828 GHz	-39.53 dBm	-14.53 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94476 GHz	-39.36 dBm	-14.36 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.89876 GHz	-37.81 dBm	-12.81 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.84977 GHz	-35.57 dBm	-10.57 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80865 GHz	-35.17 dBm	-10.17 dB

Date: 8.JUN.2019 00:11:26

Middle Channel / 64QAM

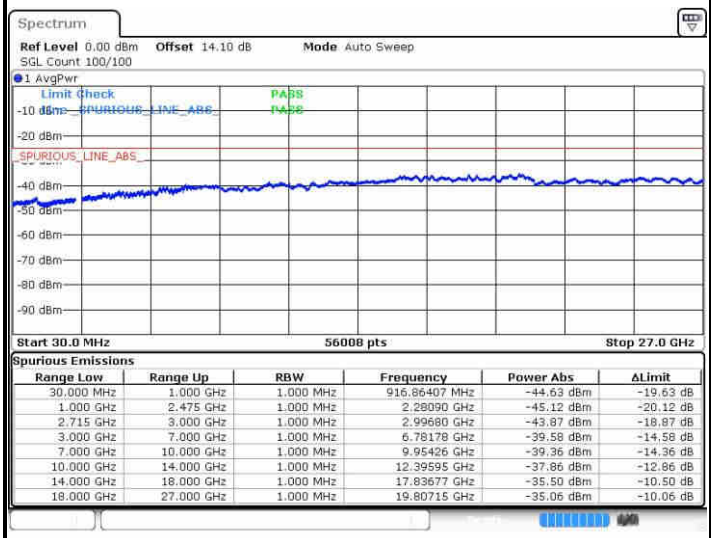


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	999.75762 MHz	-44.83 dBm	-19.83 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47371 GHz	-45.09 dBm	-20.09 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96446 GHz	-44.17 dBm	-19.17 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90026 GHz	-39.69 dBm	-14.69 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.93526 GHz	-39.36 dBm	-14.36 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.44294 GHz	-37.81 dBm	-12.81 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83277 GHz	-35.52 dBm	-10.52 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.81915 GHz	-35.17 dBm	-10.17 dB

Date: 8.JUN.2019 00:12:16

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	916.86407 MHz	-44.63 dBm	-19.63 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.28090 GHz	-45.12 dBm	-20.12 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99680 GHz	-43.87 dBm	-18.87 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78178 GHz	-39.58 dBm	-14.58 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95426 GHz	-39.36 dBm	-14.36 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.39595 GHz	-37.86 dBm	-12.86 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.83677 GHz	-35.50 dBm	-10.50 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.80715 GHz	-35.06 dBm	-10.06 dB

Date: 8.JUN.2019 00:13:06

Frequency Stability

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0006	PASS
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0011	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0000	
-20	Normal Voltage	0.0017	
-30	Normal Voltage	0.0014	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0022	

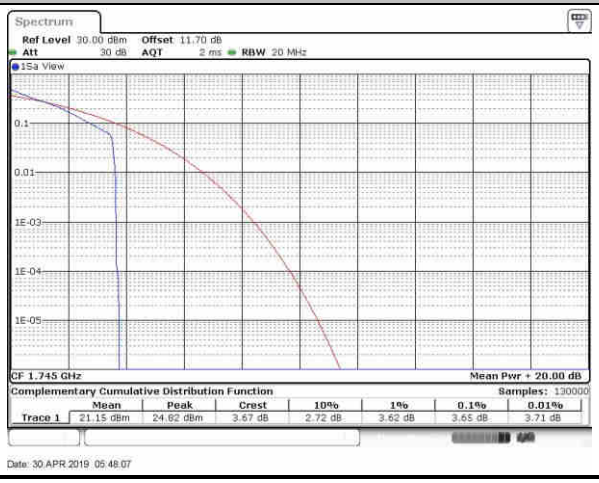
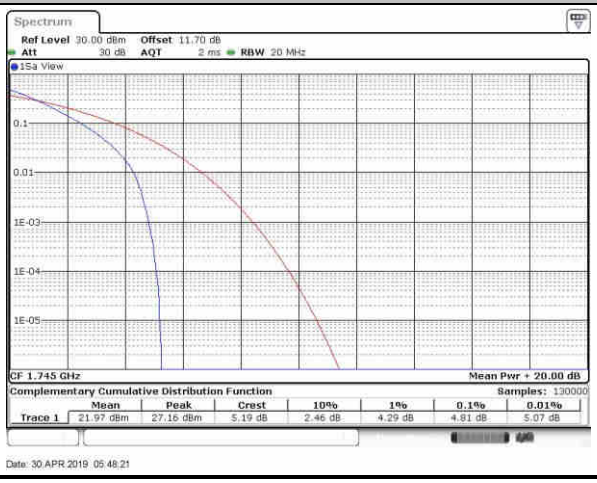
Note:

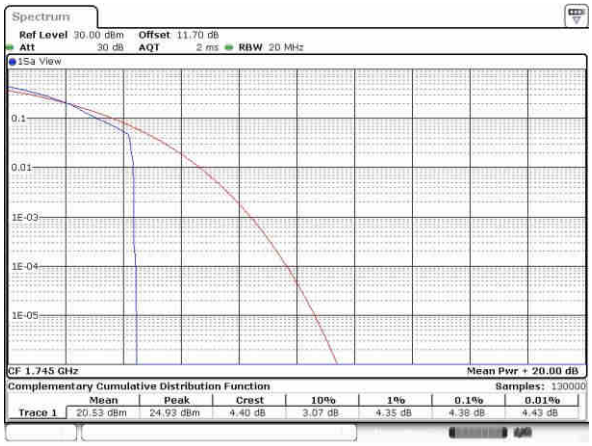
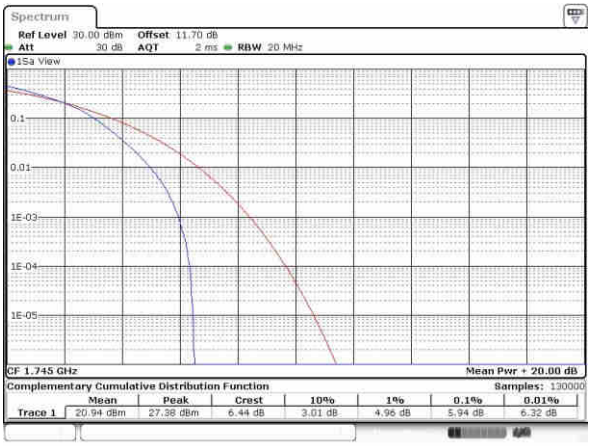
1. Normal Voltage =3.85 V.；Battery End Point (BEP) =3.5 V.；Maximum Voltage =4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

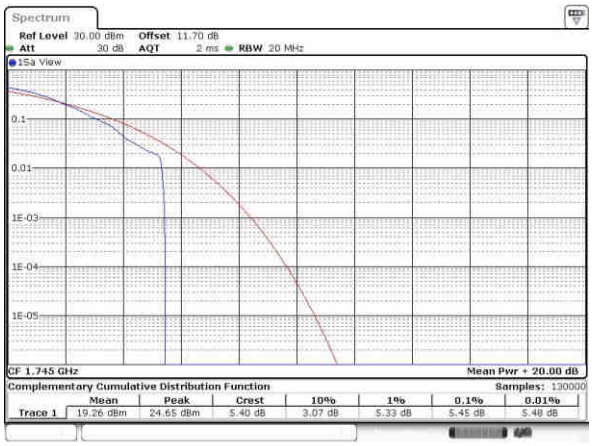
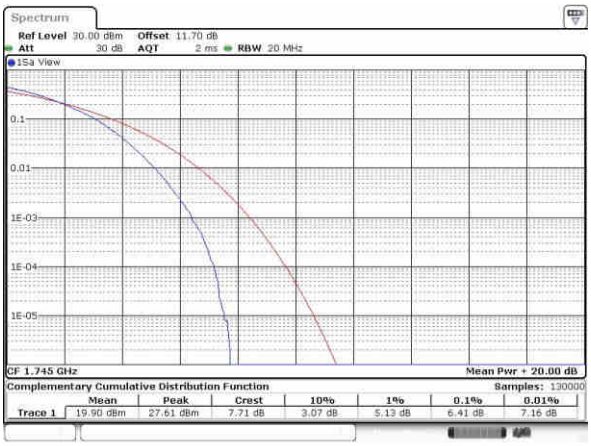
LTE Band 66

Peak-to-Average Ratio

Mode	LTE Band 66 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.62	4.55	4.20	5.62	PASS
Middle CH	3.65	4.81	4.38	5.94	
Highest CH	3.59	4.67	4.41	5.83	
Mode	LTE Band 66 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	5.16	6.41	-	-	PASS
Middle CH	5.45	6.41	-	-	
Highest CH	5.07	6.58	-	-	

LTE Band 66 / 20MHz / QPSK	
Middle Channel / 1RB	Middle Channel / Full RB
	

LTE Band 66 / 20MHz / 16QAM	
Middle Channel / 1RB	**Middle Channel / Full RB**
	

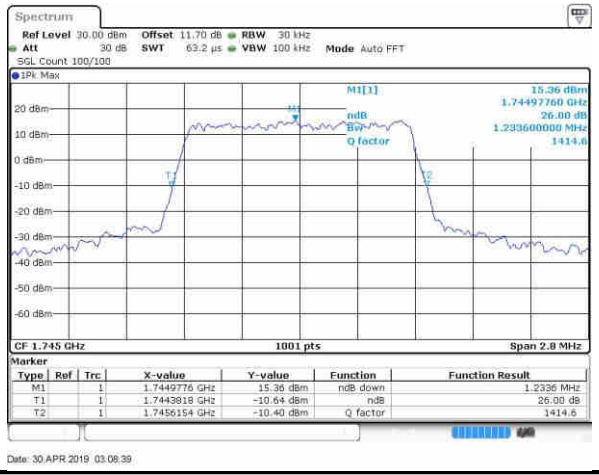
LTE Band 66 / 20MHz / 64QAM	
Middle Channel / 1RB	**Middle Channel / Full RB**
	

26dB Bandwidth

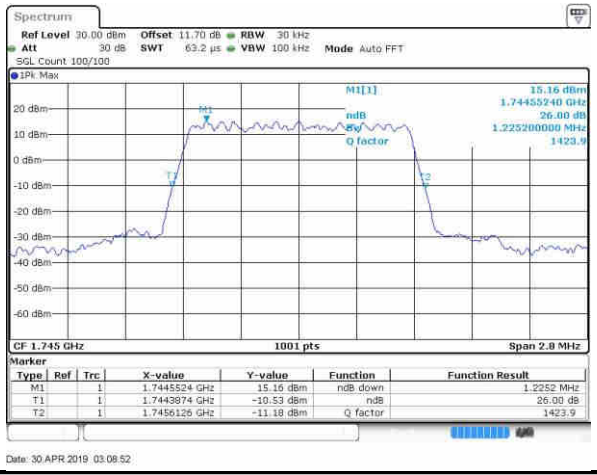
Mode	LTE Band 66 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.21	1.24	2.99	2.99	4.88	4.91	9.83	9.67	14.39	14.33	19.22	18.98
Middle CH	1.23	1.23	3.05	3.08	4.89	4.94	9.73	9.67	14.39	14.66	18.74	18.86
Highest CH	1.21	1.23	3.02	3.00	4.84	4.84	9.67	9.83	14.18	14.51	18.90	19.18
Mode	LTE Band 66 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.23	-	3.00	-	4.95	-	9.89	-	14.27	-	18.98	-
Middle CH	1.23	-	3.00	-	4.83	-	9.75	-	14.42	-	19.06	-
Highest CH	1.23	-	3.04	-	4.88	-	10.03	-	14.51	-	18.70	-

LTE Band 66

Middle Channel / 1.4MHz / QPSK

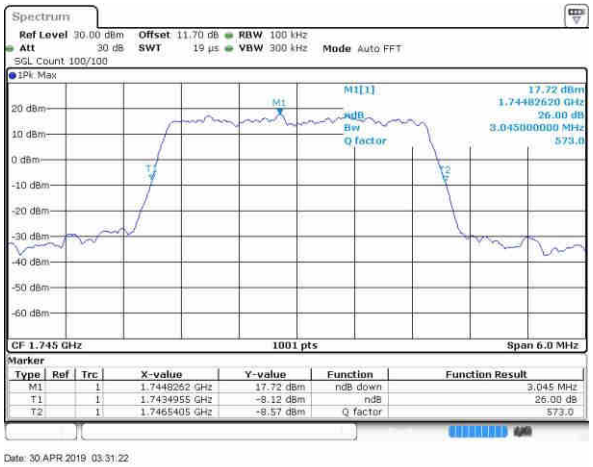


Middle Channel / 1.4MHz / 16QAM

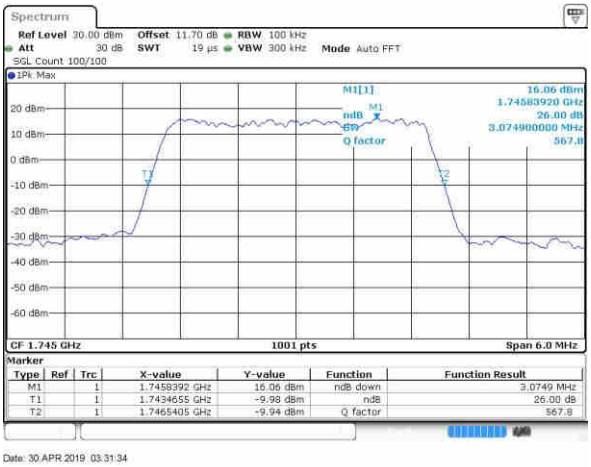


LTE Band 66

Middle Channel / 3MHz / QPSK

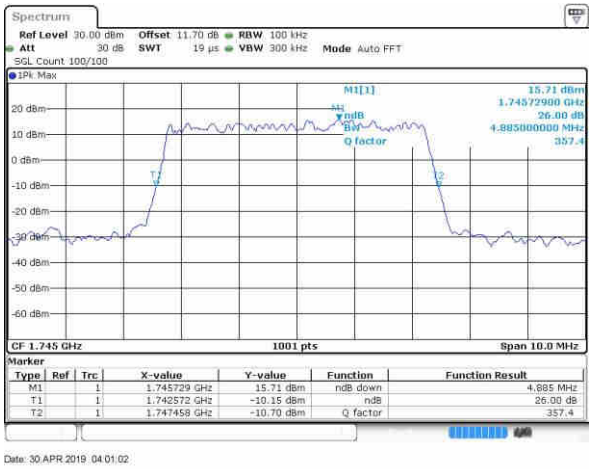


Middle Channel / 3MHz / 16QAM

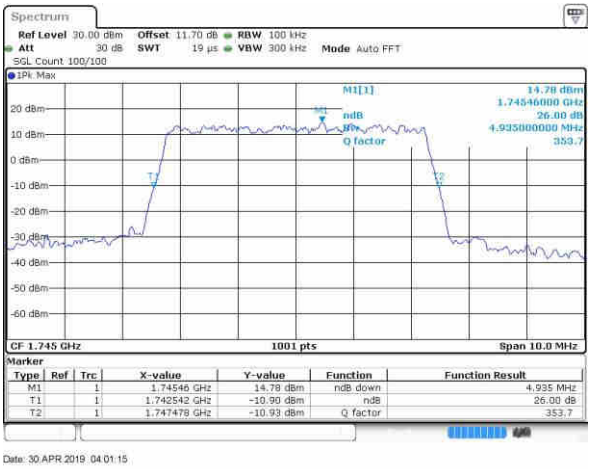


LTE Band 66

Middle Channel / 5MHz / QPSK

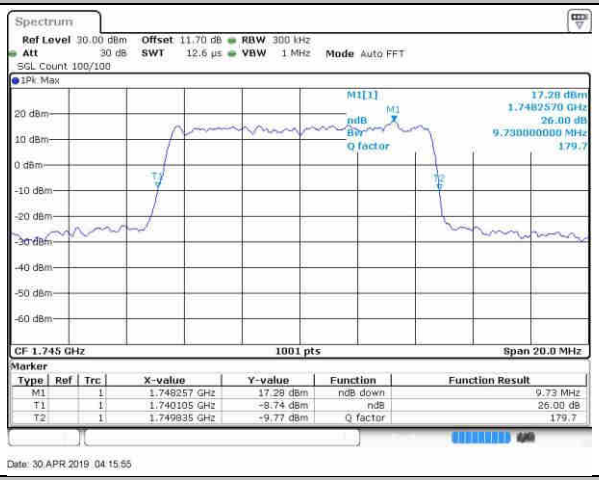


Middle Channel / 5MHz / 16QAM

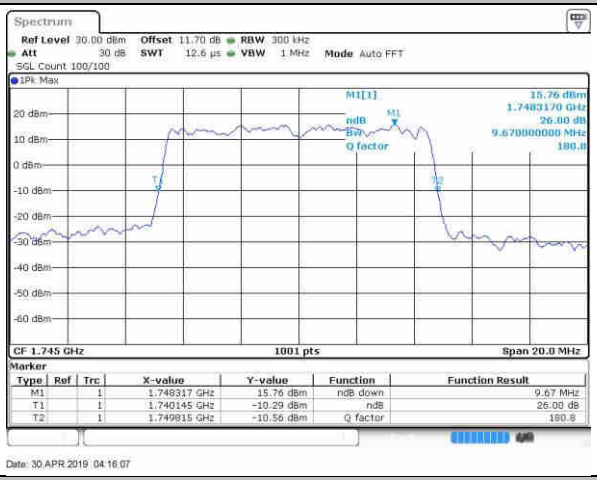


LTE Band 66

Middle Channel / 10MHz / QPSK

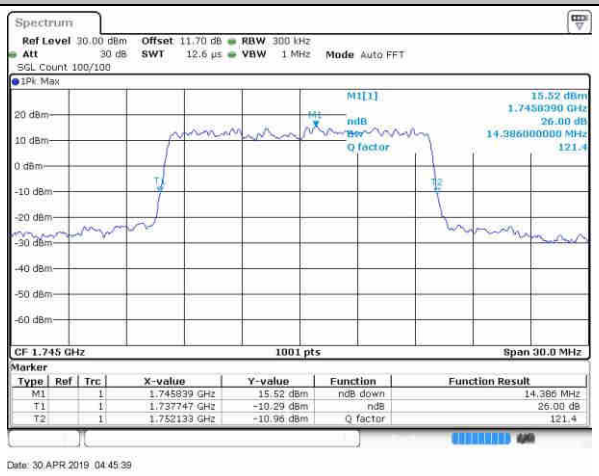


Middle Channel / 10MHz / 16QAM

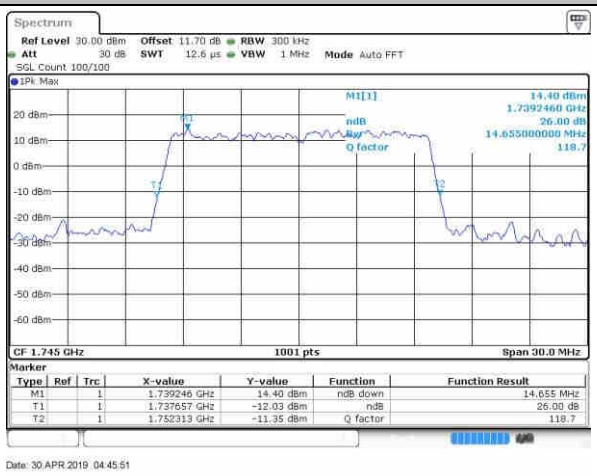


LTE Band 66

Middle Channel / 15MHz / QPSK

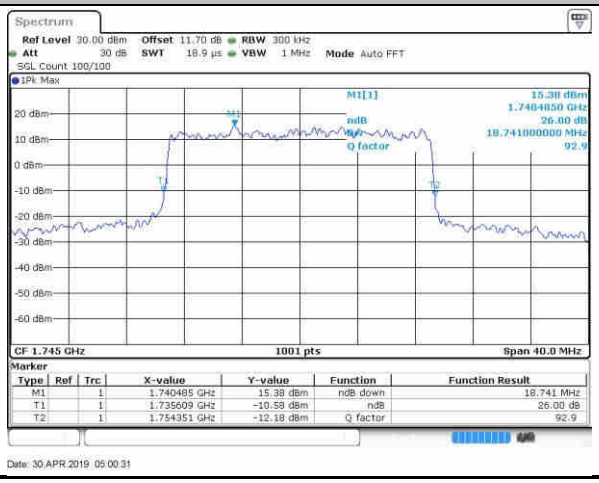


Middle Channel / 15MHz / 16QAM

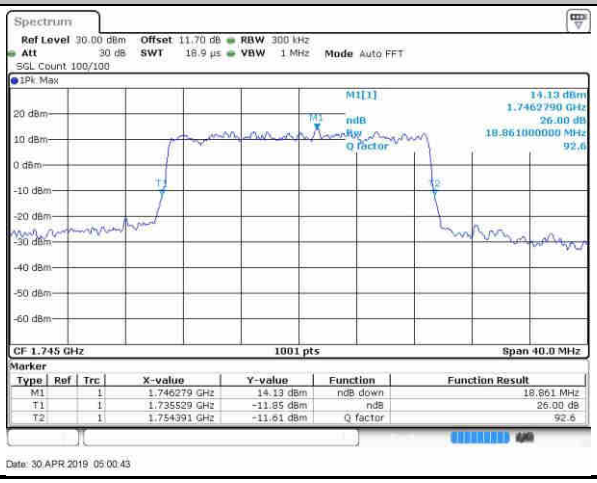


LTE Band 66

Middle Channel / 20MHz / QPSK

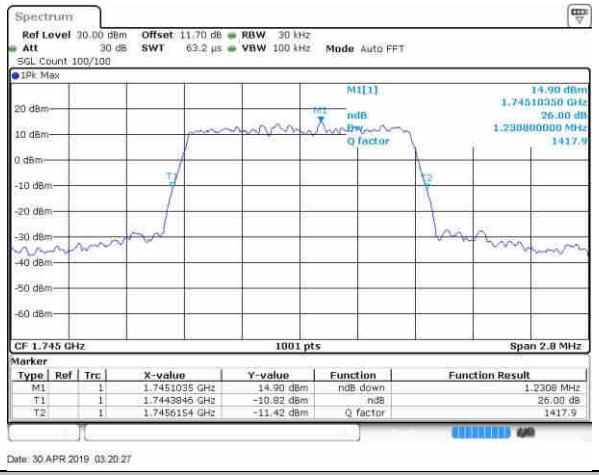


Middle Channel / 20MHz / 16QAM

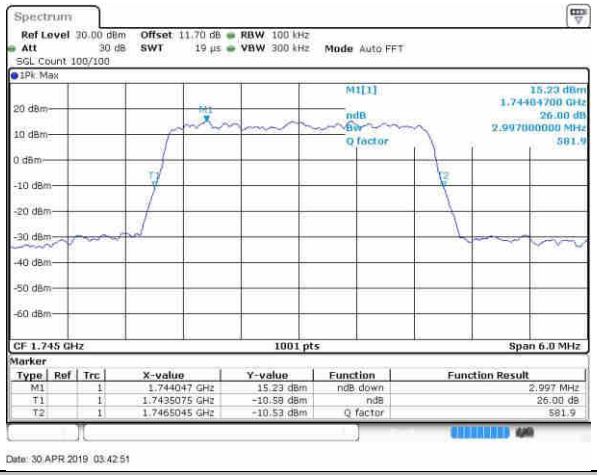


LTE Band 66

Middle Channel / 1.4MHz / 64QAM

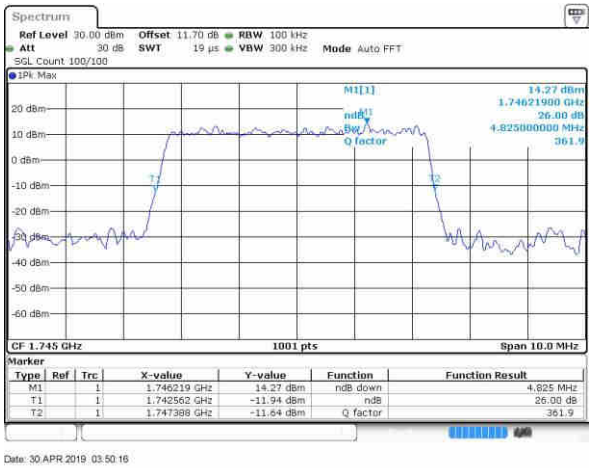


Middle Channel / 3MHz / 64QAM

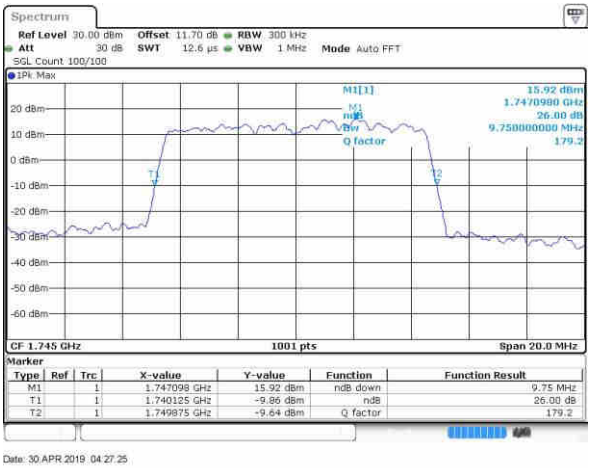


LTE Band 66

Middle Channel / 5MHz / 64QAM

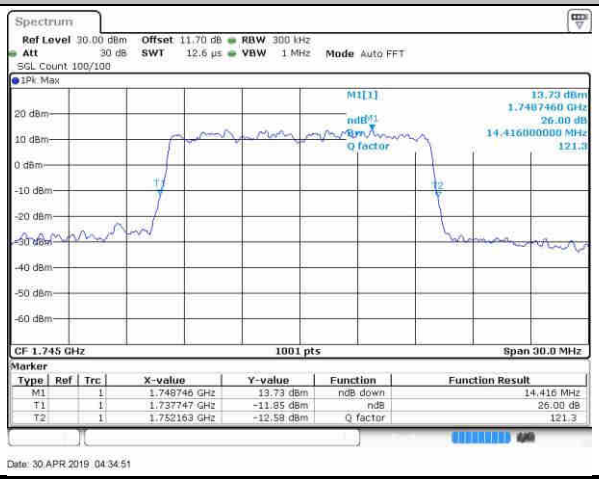


Middle Channel / 10MHz / 64QAM

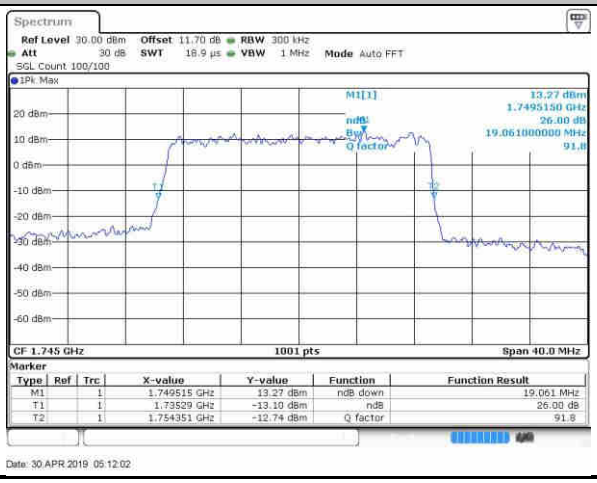


LTE Band 66

Middle Channel / 15MHz / 64QAM



Middle Channel / 20MHz / 64QAM

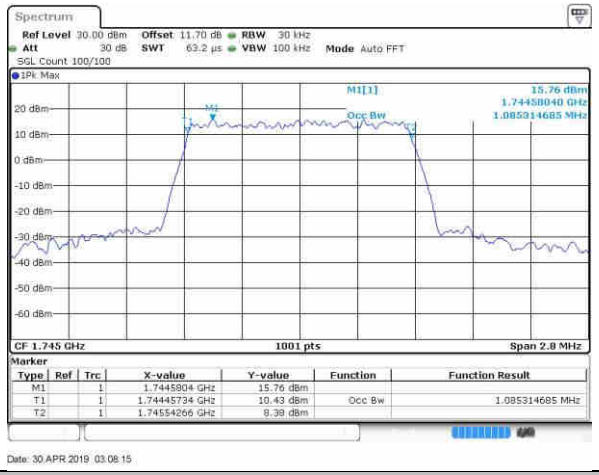


Occupied Bandwidth

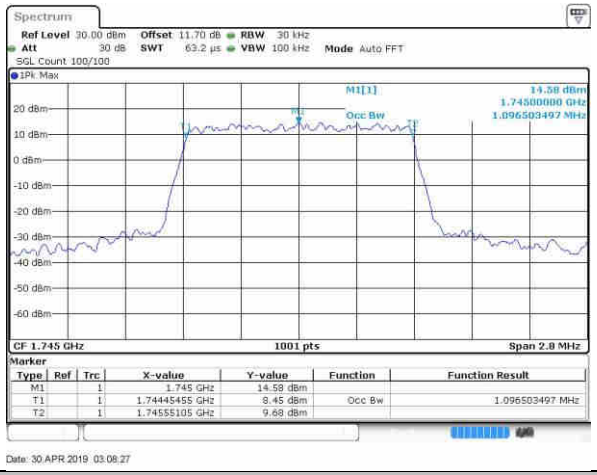
Mode	LTE Band 66 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.10	2.70	2.72	4.49	4.48	8.95	9.03	13.43	13.40	17.90	17.82
Middle CH	1.09	1.10	2.70	2.70	4.49	4.50	9.03	9.03	13.52	13.52	17.82	17.82
Highest CH	1.09	1.09	2.72	2.71	4.49	4.48	9.01	9.01	13.55	13.46	17.90	17.90
Mode	LTE Band 66 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.09	-	2.71	-	4.50	-	9.09	-	13.46	-	17.82	-
Middle CH	1.09	-	2.73	-	4.50	-	9.05	-	13.43	-	17.94	-
Highest CH	1.09	-	2.71	-	4.50	-	9.05	-	13.46	-	17.86	-

LTE Band 66

Middle Channel / 1.4MHz / QPSK

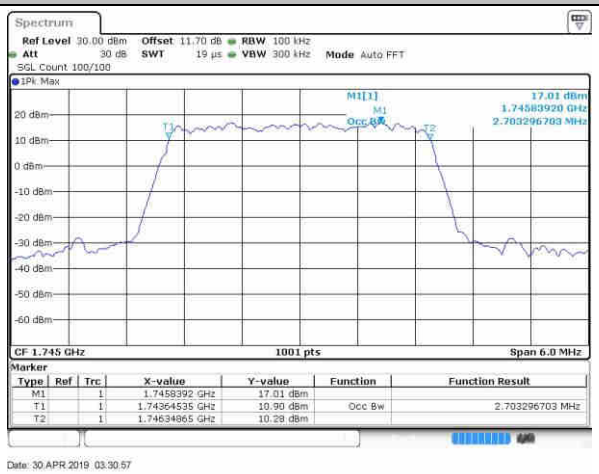


Middle Channel / 1.4MHz / 16QAM

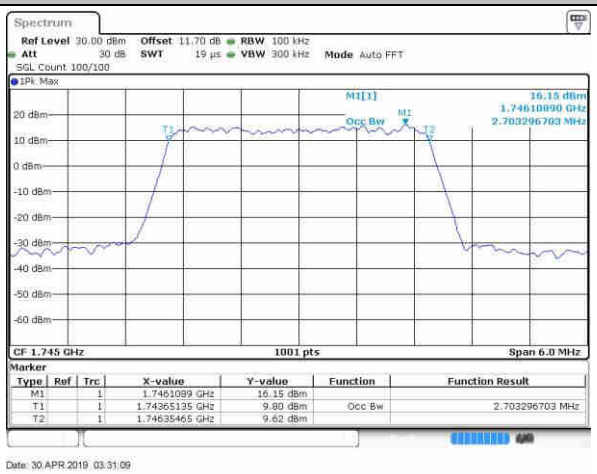


LTE Band 66

Middle Channel / 3MHz / QPSK

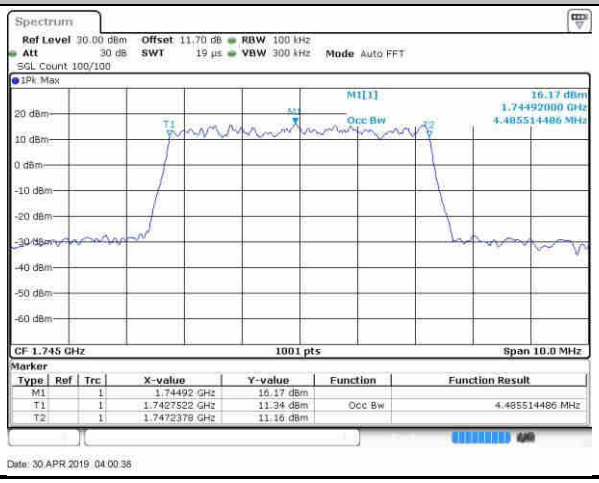


Middle Channel / 3MHz / 16QAM

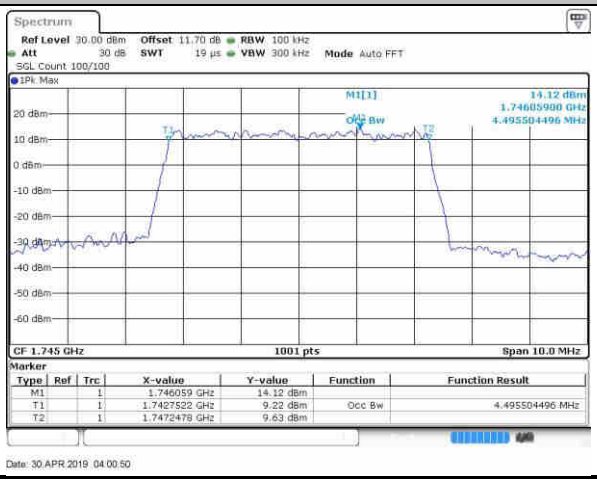


LTE Band 66

Middle Channel / 5MHz / QPSK

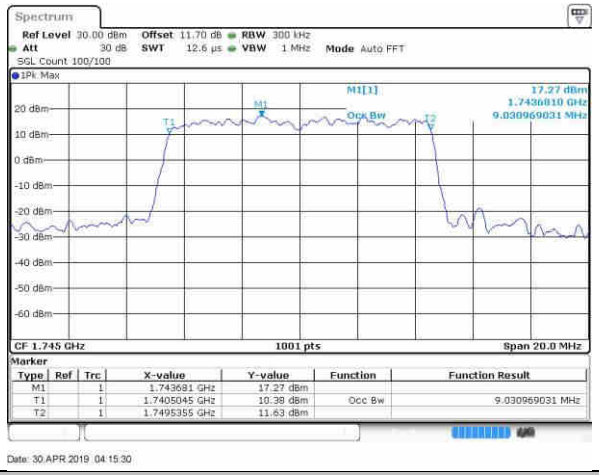


Middle Channel / 5MHz / 16QAM

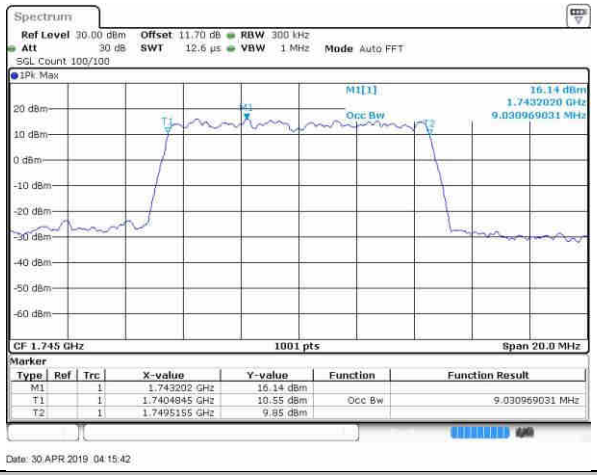


LTE Band 66

Middle Channel / 10MHz / QPSK

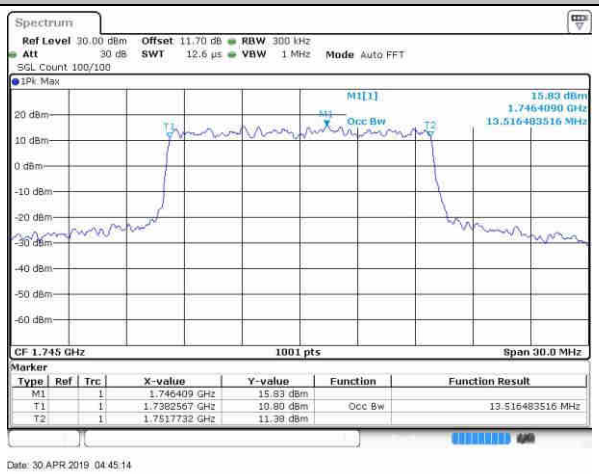


Middle Channel / 10MHz / 16QAM

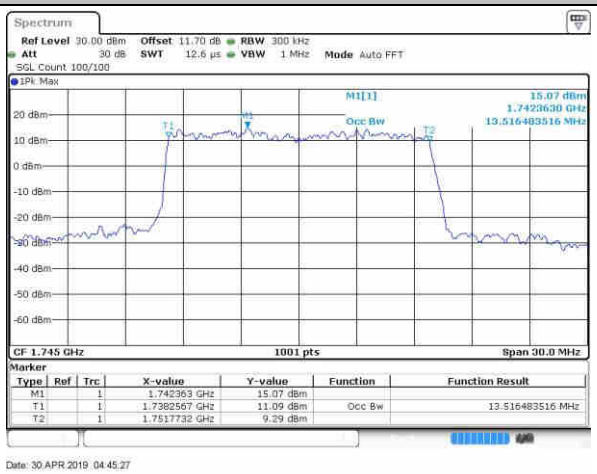


LTE Band 66

Middle Channel / 15MHz / QPSK

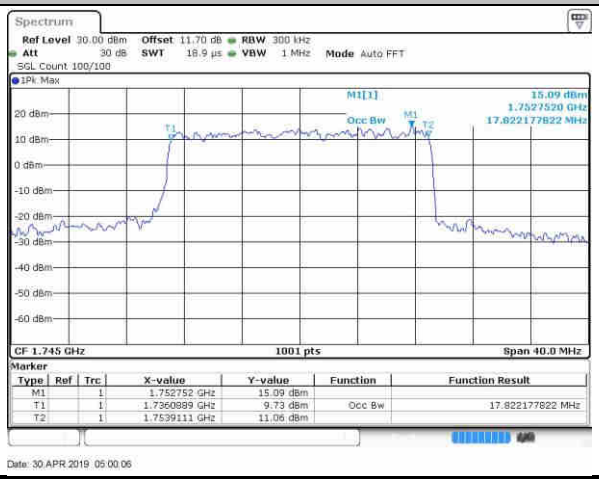


Middle Channel / 15MHz / 16QAM

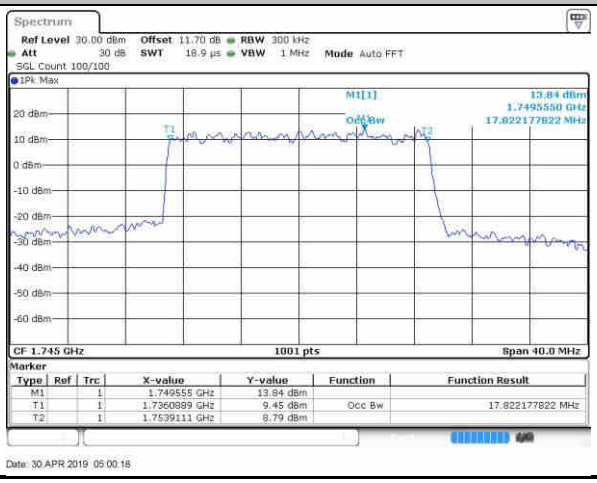


LTE Band 66

Middle Channel / 20MHz / QPSK

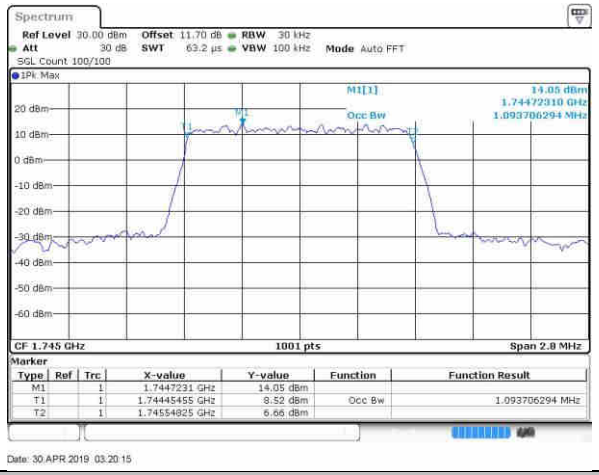


Middle Channel / 20MHz / 16QAM

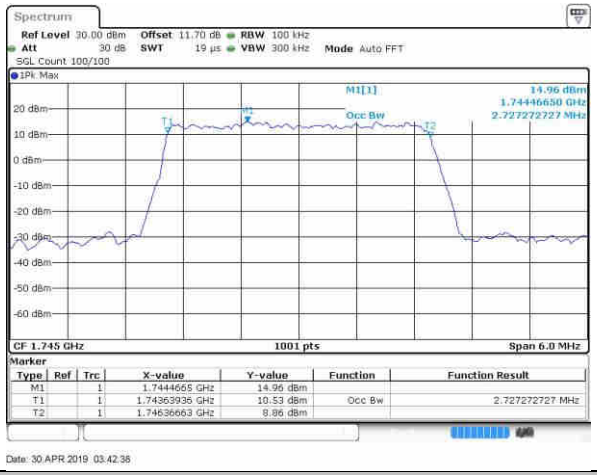


LTE Band 66

Middle Channel / 1.4MHz / 64QAM

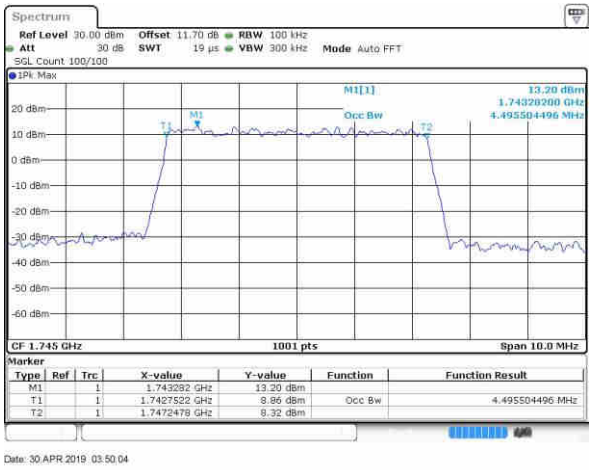


Middle Channel / 3MHz / 64QAM

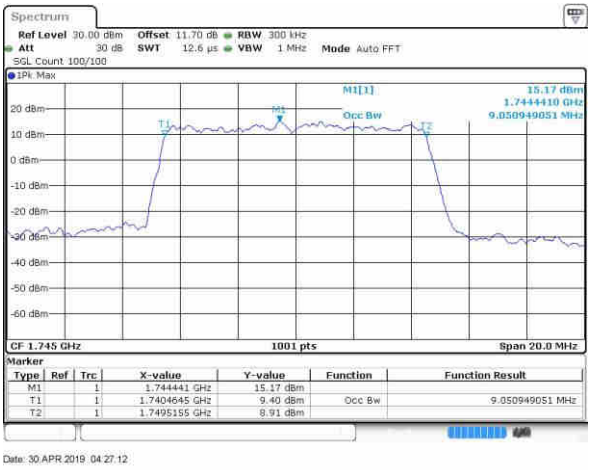


LTE Band 66

Middle Channel / 5MHz / 64QAM

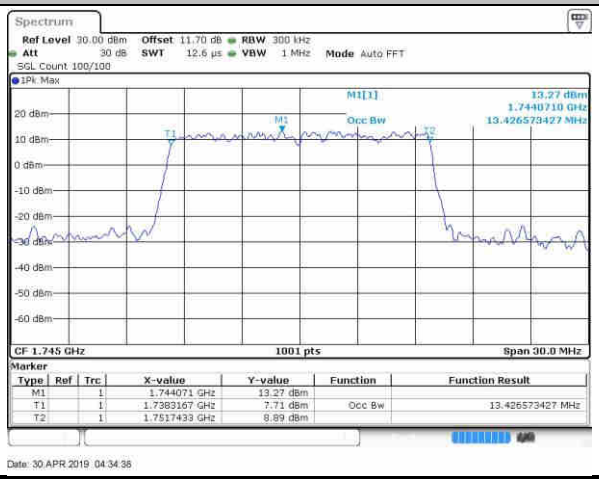


Middle Channel / 10MHz / 64QAM

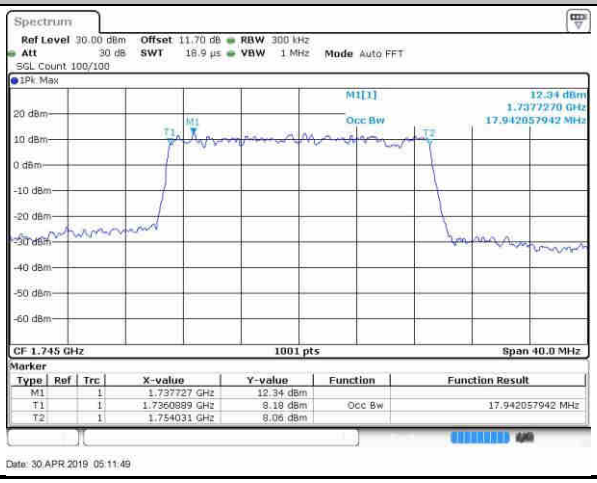


LTE Band 66

Middle Channel / 15MHz / 64QAM



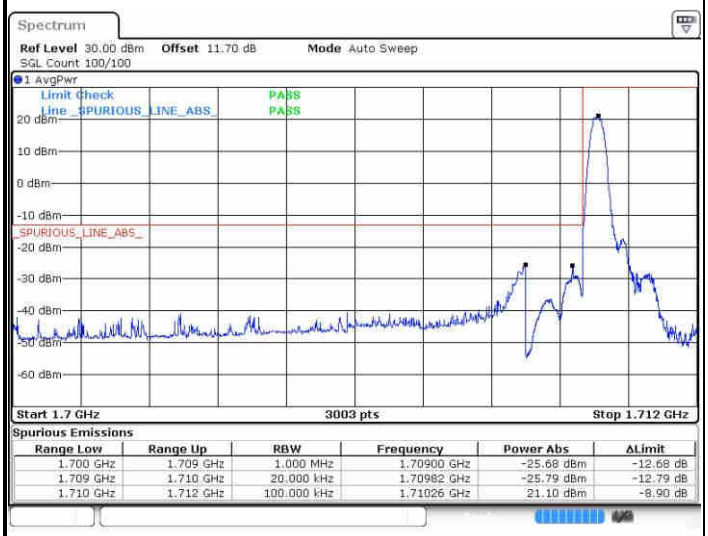
Middle Channel / 20MHz / 64QAM



Conducted Band Edge

LTE Band 66 / 1.4MHz / QPSK

Lowest Band Edge / 1RB

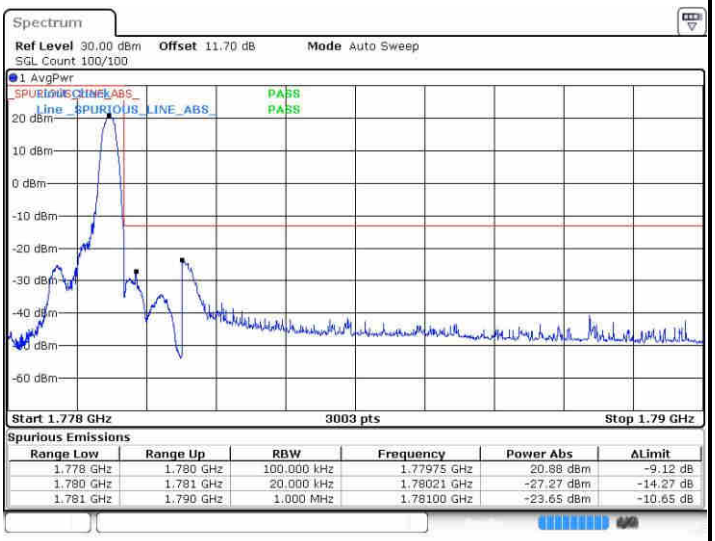


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70900 GHz	-25.68 dBm	-12.68 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.70982 GHz	-25.79 dBm	-12.79 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71026 GHz	21.10 dBm	-8.90 dB

Date: 30.APR.2019 03:03:25

Highest Band Edge / 1RB

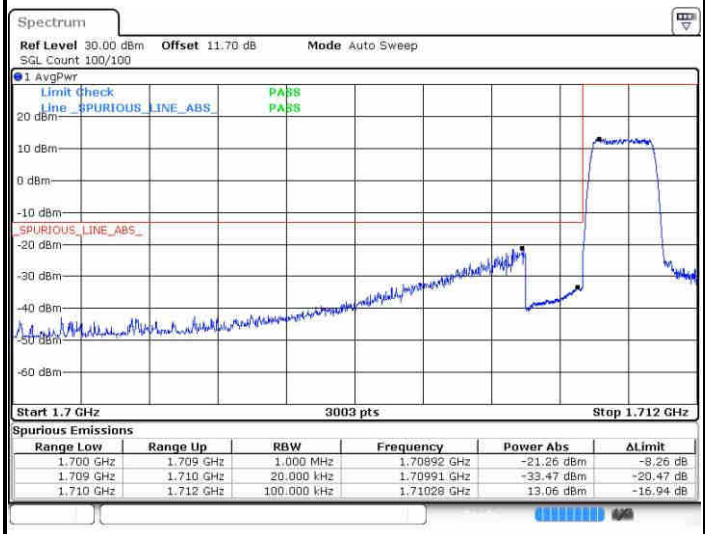


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.778 GHz	1.780 GHz	100.000 kHz	1.77975 GHz	20.88 dBm	-9.12 dB
1.780 GHz	1.781 GHz	20.000 kHz	1.78021 GHz	-27.27 dBm	-14.27 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78100 GHz	-23.65 dBm	-10.65 dB

Date: 30.APR.2019 03:12:10

Lowest Band Edge / Full RB

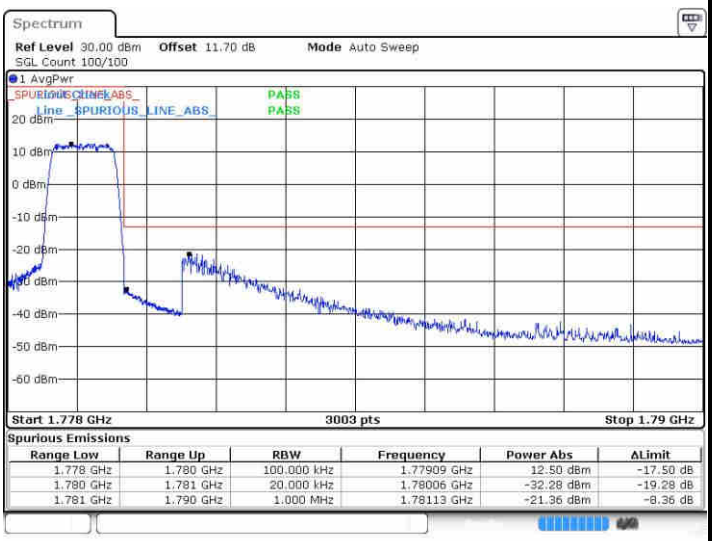


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70892 GHz	-21.26 dBm	-8.26 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.70991 GHz	-33.47 dBm	-20.47 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71028 GHz	13.06 dBm	-16.94 dB

Date: 30.APR.2019 03:05:33

Highest Band Edge / Full RB



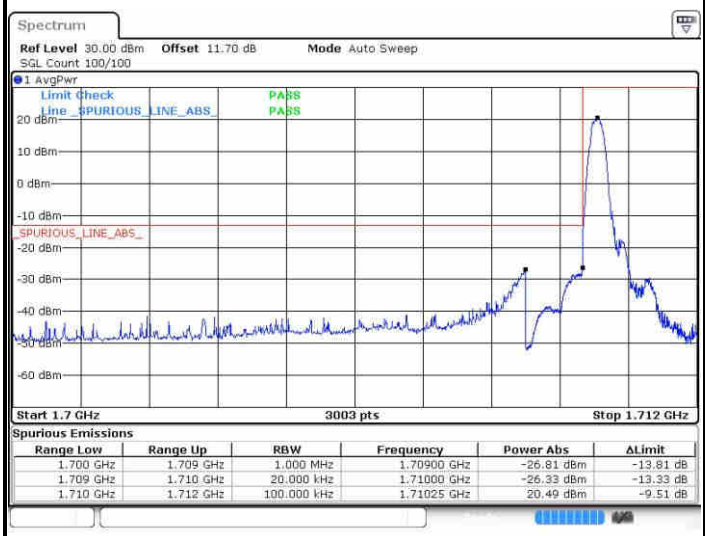
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.778 GHz	1.780 GHz	100.000 kHz	1.77909 GHz	12.50 dBm	-17.50 dB
1.780 GHz	1.781 GHz	20.000 kHz	1.78006 GHz	-32.28 dBm	-19.28 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78113 GHz	-21.36 dBm	-8.36 dB

Date: 30.APR.2019 03:14:19

LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

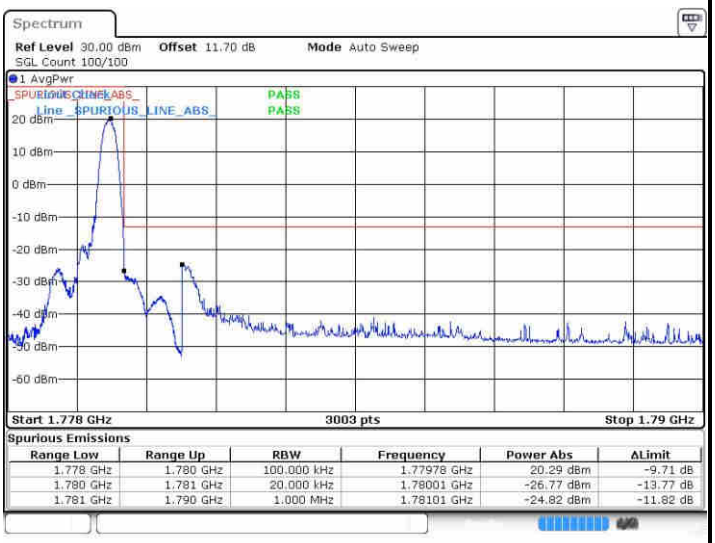


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70900 GHz	-26.81 dBm	-13.81 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-26.33 dBm	-13.33 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71025 GHz	20.49 dBm	-9.51 dB

Date: 30.APR.2019 03:04:29

Highest Band Edge / 1 RB

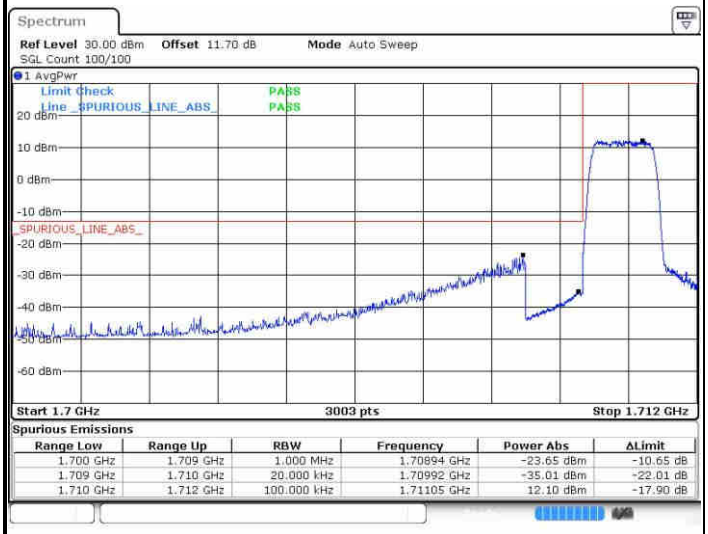


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.778 GHz	1.780 GHz	100.000 kHz	1.77978 GHz	20.29 dBm	-9.71 dB
1.780 GHz	1.781 GHz	20.000 kHz	1.78001 GHz	-26.77 dBm	-13.77 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78101 GHz	-24.82 dBm	-11.82 dB

Date: 30.APR.2019 03:13:14

Lowest Band Edge / Full RB

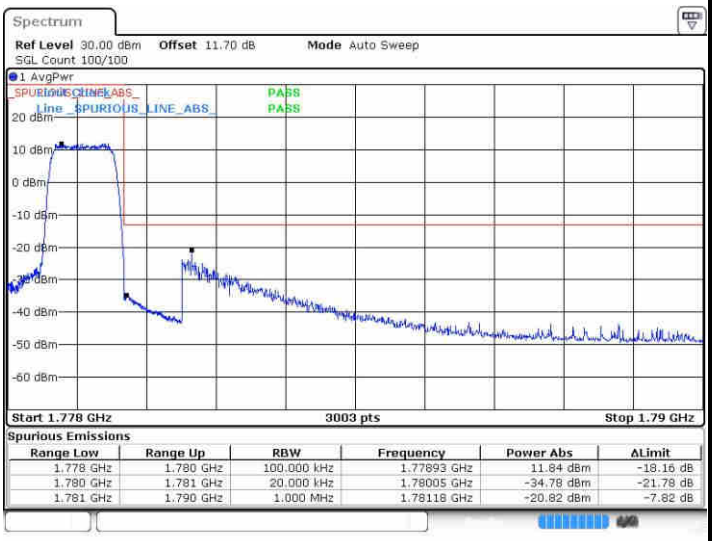


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70894 GHz	-23.65 dBm	-10.65 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.70992 GHz	-35.01 dBm	-22.01 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71105 GHz	12.10 dBm	-17.90 dB

Date: 30.APR.2019 03:06:37

Highest Band Edge / Full RB



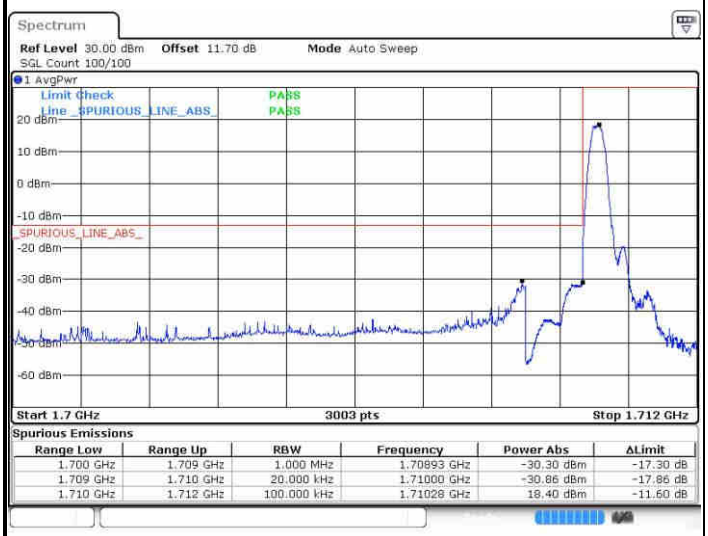
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.778 GHz	1.780 GHz	100.000 kHz	1.77893 GHz	11.84 dBm	-18.16 dB
1.780 GHz	1.781 GHz	20.000 kHz	1.78005 GHz	-34.78 dBm	-21.78 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78118 GHz	-20.82 dBm	-7.82 dB

Date: 30.APR.2019 03:15:23

LTE Band 66 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB

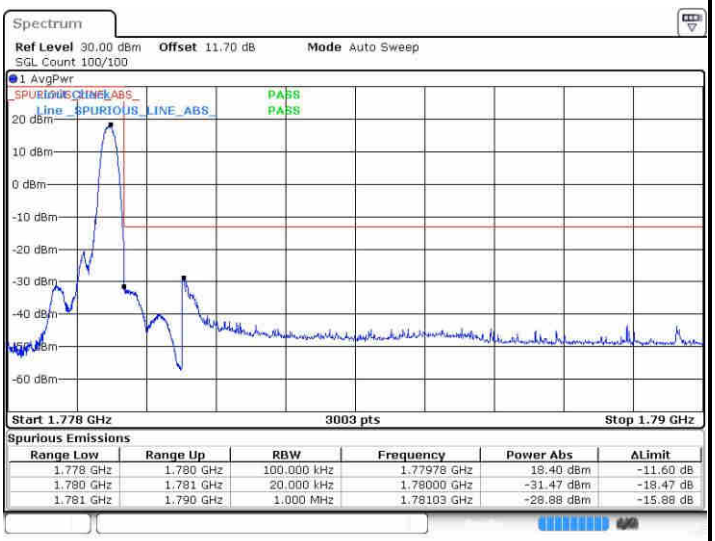


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70893 GHz	-30.30 dBm	-17.30 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-30.86 dBm	-17.86 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71028 GHz	18.40 dBm	-11.60 dB

Date: 30.APR.2019 03:18:16

Highest Band Edge / 1 RB

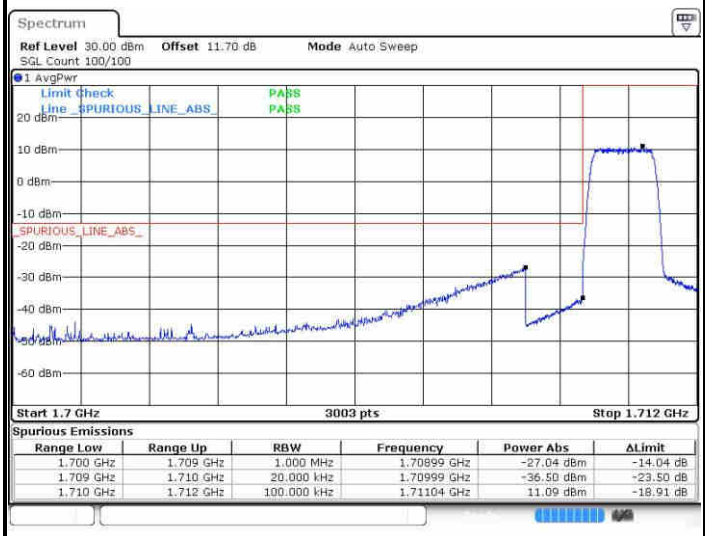


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.778 GHz	1.780 GHz	100.000 kHz	1.77978 GHz	18.40 dBm	-11.60 dB
1.780 GHz	1.781 GHz	20.000 kHz	1.78000 GHz	-31.47 dBm	-18.47 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78103 GHz	-28.88 dBm	-15.88 dB

Date: 30.APR.2019 03:22:38

Lowest Band Edge / Full RB

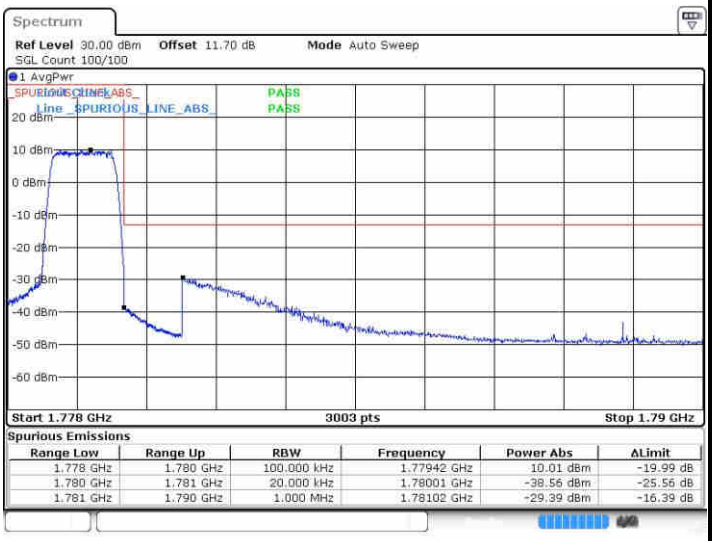


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70899 GHz	-27.04 dBm	-14.04 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.70999 GHz	-36.50 dBm	-23.50 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71104 GHz	11.09 dBm	-18.91 dB

Date: 30.APR.2019 03:19:20

Highest Band Edge / Full RB



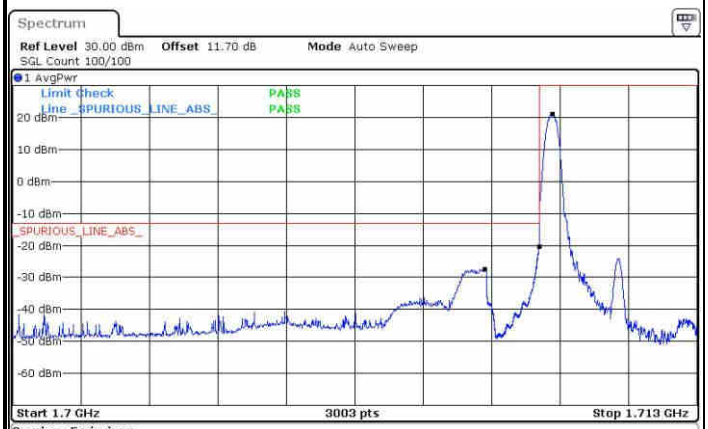
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.778 GHz	1.780 GHz	100.000 kHz	1.77942 GHz	10.01 dBm	-19.99 dB
1.780 GHz	1.781 GHz	20.000 kHz	1.78001 GHz	-38.56 dBm	-25.56 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78102 GHz	-29.39 dBm	-16.39 dB

Date: 30.APR.2019 03:23:42

LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / 1RB

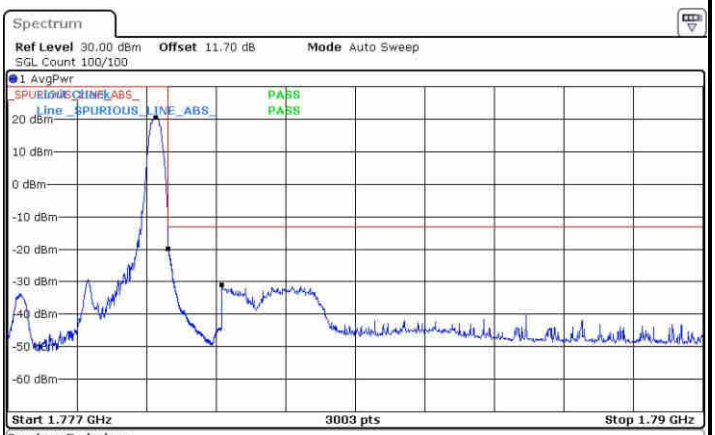


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70896 GHz	-27.41 dBm	-14.41 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-20.36 dBm	-7.36 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71026 GHz	21.19 dBm	-8.81 dB

Date: 30.APR.2019 03:26:15

Highest Band Edge / 1 RB

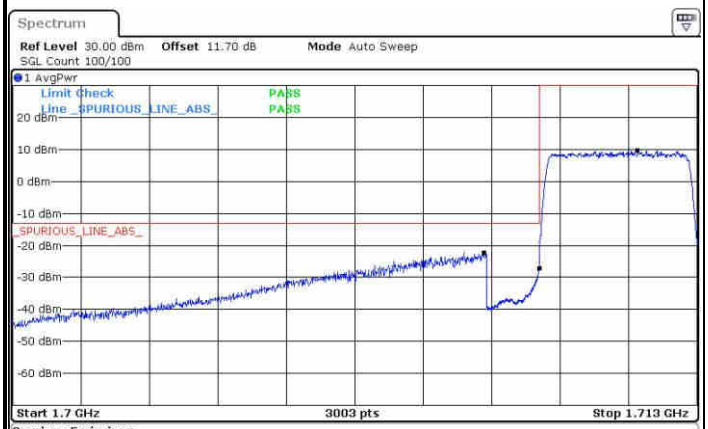


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.777 GHz	1.780 GHz	100.000 kHz	1.77976 GHz	20.53 dBm	-9.47 dB
1.780 GHz	1.781 GHz	30.000 kHz	1.78000 GHz	-19.87 dBm	-6.87 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78100 GHz	-31.04 dBm	-18.04 dB

Date: 30.APR.2019 03:34:48

Lowest Band Edge / Full RB

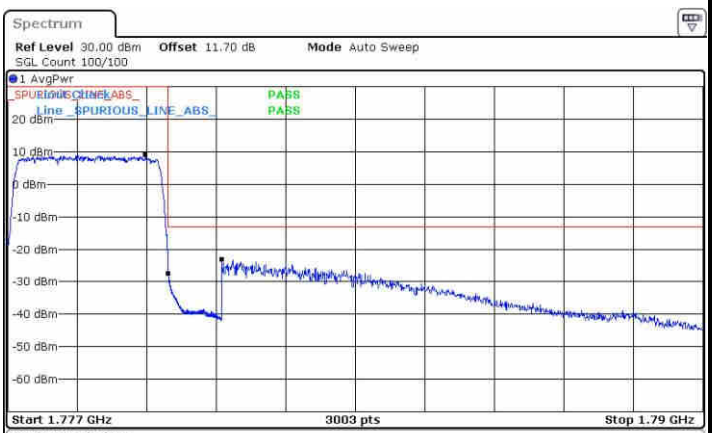


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70895 GHz	-22.17 dBm	-9.17 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-27.29 dBm	-14.29 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71167 GHz	9.59 dBm	-20.41 dB

Date: 30.APR.2019 03:28:18

Highest Band Edge / Full RB



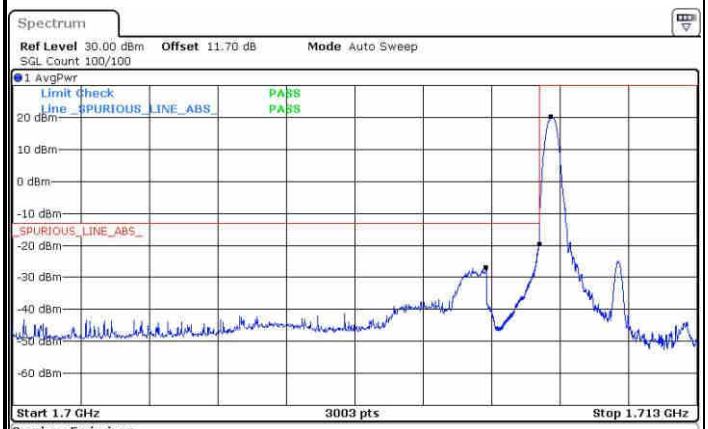
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.777 GHz	1.780 GHz	100.000 kHz	1.77957 GHz	9.00 dBm	-21.00 dB
1.780 GHz	1.781 GHz	30.000 kHz	1.78000 GHz	-27.58 dBm	-14.58 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78100 GHz	-23.25 dBm	-10.25 dB

Date: 30.APR.2019 03:36:51

LTE Band 66 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

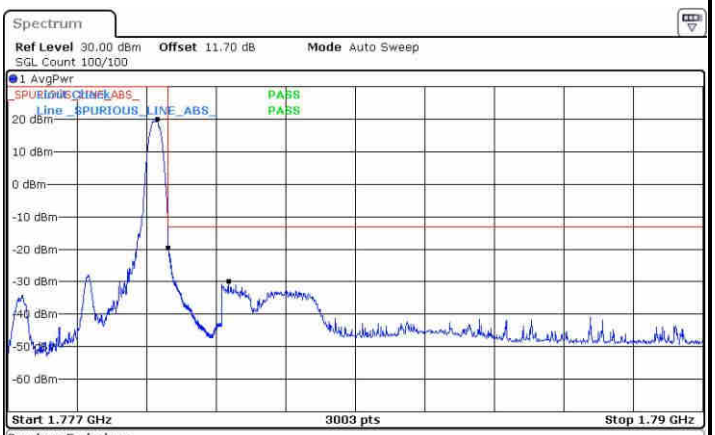


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70899 GHz	-26.84 dBm	-13.84 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-19.48 dBm	-6.48 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71022 GHz	20.32 dBm	-9.68 dB

Date: 30.APR.2019 03:27:16

Highest Band Edge /1 RB

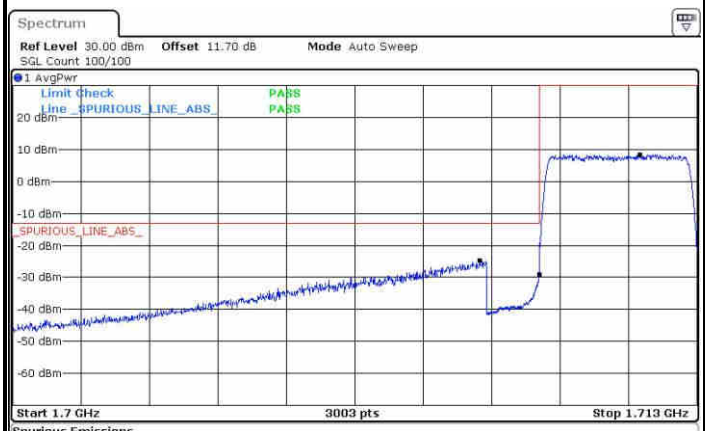


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.777 GHz	1.780 GHz	100.000 kHz	1.77979 GHz	20.05 dBm	-9.95 dB
1.780 GHz	1.781 GHz	30.000 kHz	1.78000 GHz	-19.63 dBm	-6.63 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78113 GHz	-29.97 dBm	-16.97 dB

Date: 30.APR.2019 03:35:50

Lowest Band Edge / Full RB

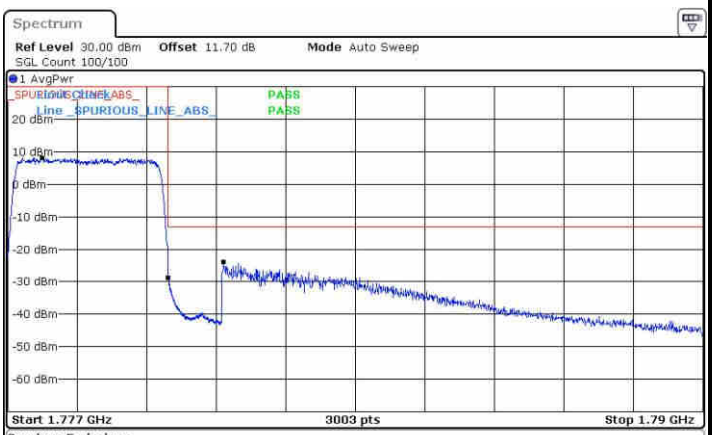


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70886 GHz	-24.87 dBm	-11.87 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-29.21 dBm	-16.21 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71192 GHz	8.44 dBm	-21.56 dB

Date: 30.APR.2019 03:29:19

Highest Band Edge / Full RB



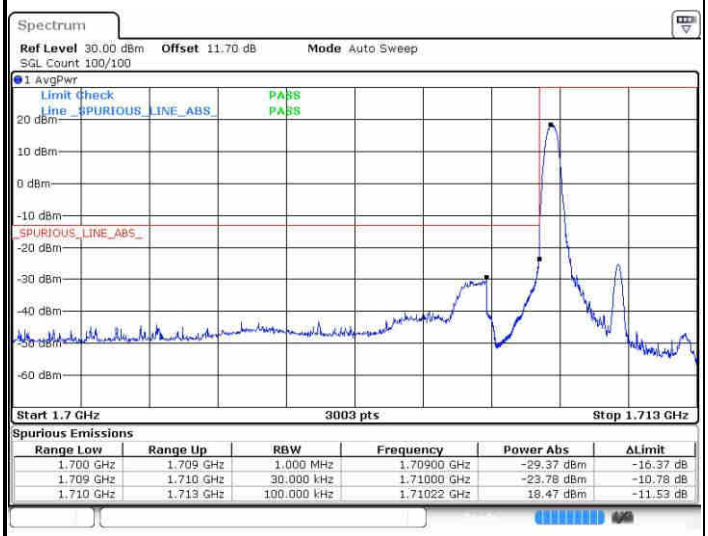
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.777 GHz	1.780 GHz	100.000 kHz	1.77765 GHz	8.09 dBm	-21.91 dB
1.780 GHz	1.781 GHz	30.000 kHz	1.78000 GHz	-28.91 dBm	-15.91 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78104 GHz	-23.99 dBm	-10.99 dB

Date: 30.APR.2019 03:37:52

LTE Band 66 / 3MHz / 64QAM

Lowest Band Edge / 1 RB

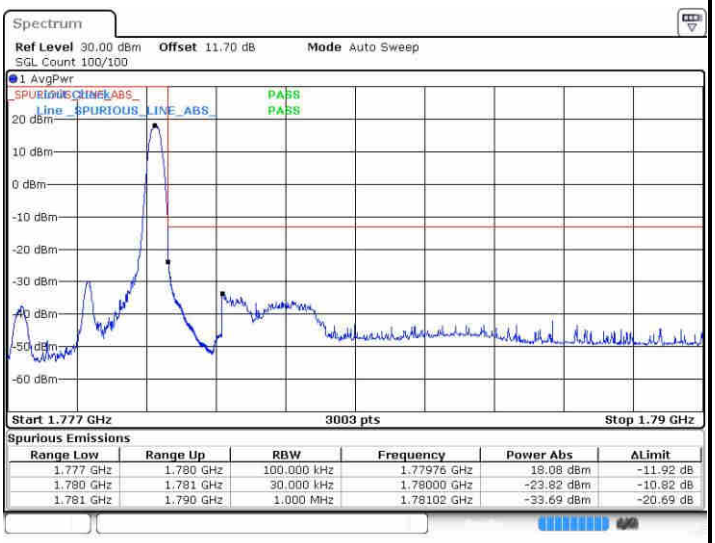


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70900 GHz	-29.37 dBm	-16.37 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-23.78 dBm	-10.78 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71022 GHz	18.47 dBm	-11.53 dB

Date: 30.APR.2019 03:40:42

Highest Band Edge /1 RB

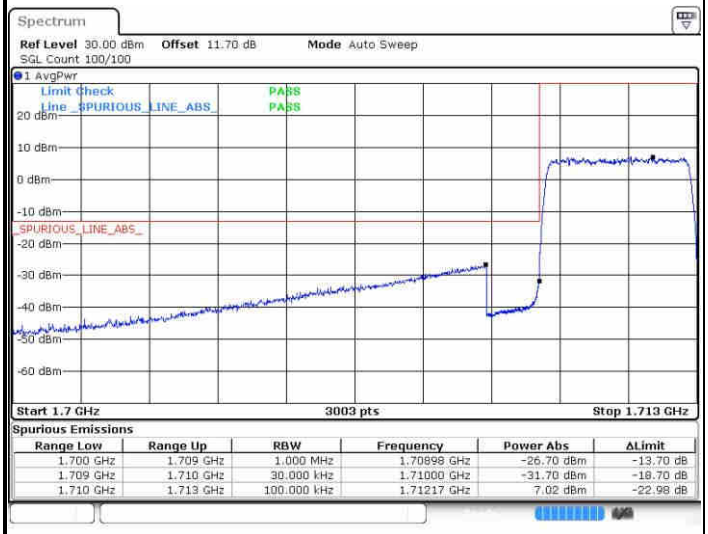


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.777 GHz	1.780 GHz	100.000 kHz	1.77976 GHz	18.08 dBm	-11.92 dB
1.780 GHz	1.781 GHz	30.000 kHz	1.78000 GHz	-23.82 dBm	-10.82 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78102 GHz	-33.69 dBm	-20.69 dB

Date: 30.APR.2019 03:44:58

Lowest Band Edge / Full RB

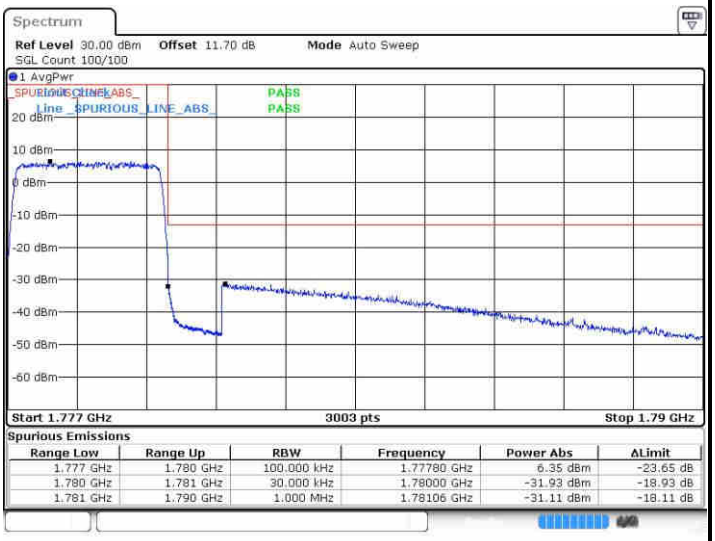


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70898 GHz	-26.70 dBm	-13.70 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-31.70 dBm	-18.70 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71217 GHz	7.02 dBm	-22.98 dB

Date: 30.APR.2019 03:41:43

Highest Band Edge / Full RB



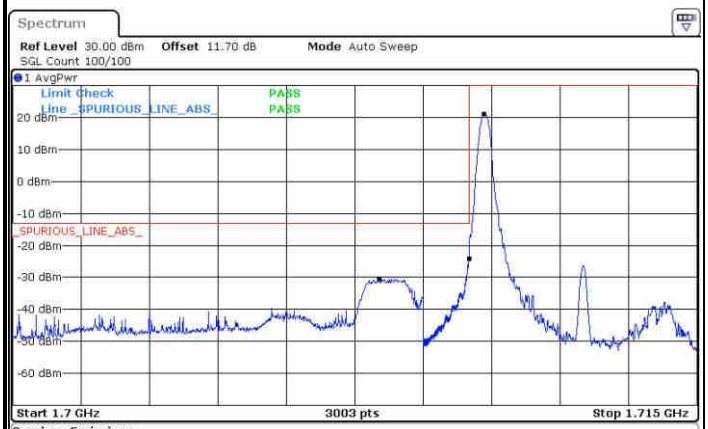
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.777 GHz	1.780 GHz	100.000 kHz	1.77780 GHz	6.35 dBm	-23.65 dB
1.780 GHz	1.781 GHz	30.000 kHz	1.78000 GHz	-31.93 dBm	-18.93 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78106 GHz	-31.11 dBm	-18.11 dB

Date: 30.APR.2019 03:45:59

LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / 1 RB

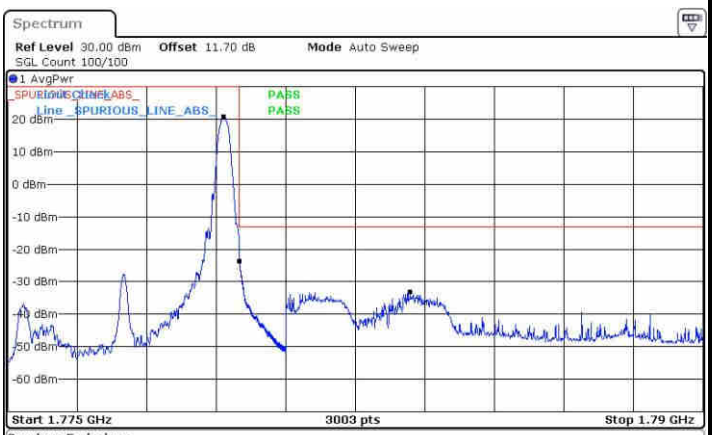


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70802 GHz	-30.46 dBm	-17.46 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-24.27 dBm	-11.27 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71033 GHz	20.99 dBm	-9.01 dB

Date: 30.APR.2019 03:55:57

Highest Band Edge / 1 RB

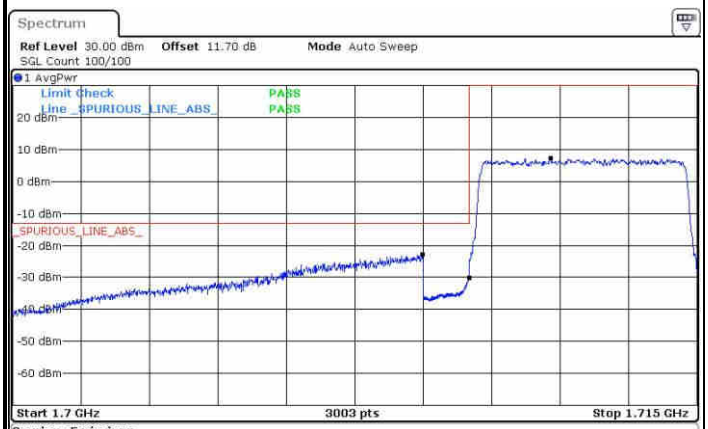


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.775 GHz	1.780 GHz	100.000 kHz	1.77965 GHz	20.67 dBm	-9.33 dB
1.780 GHz	1.781 GHz	50.000 kHz	1.78000 GHz	-23.70 dBm	-10.70 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78368 GHz	-33.04 dBm	-20.04 dB

Date: 30.APR.2019 04:04:29

Lowest Band Edge / Full RB

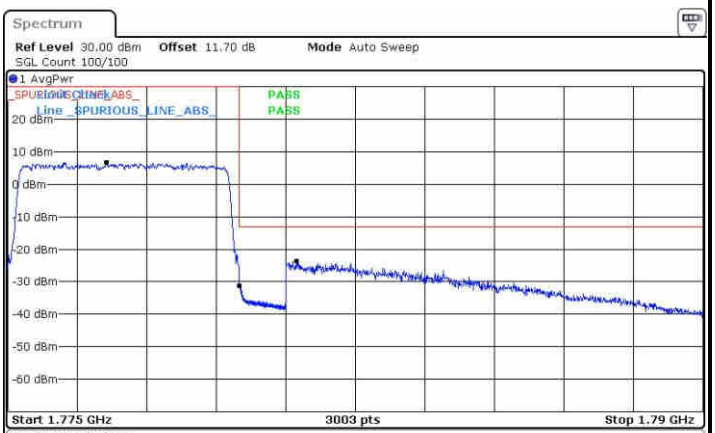


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70898 GHz	-22.94 dBm	-9.94 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-30.17 dBm	-17.17 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71178 GHz	7.14 dBm	-22.86 dB

Date: 30.APR.2019 03:57:59

Highest Band Edge / Full RB



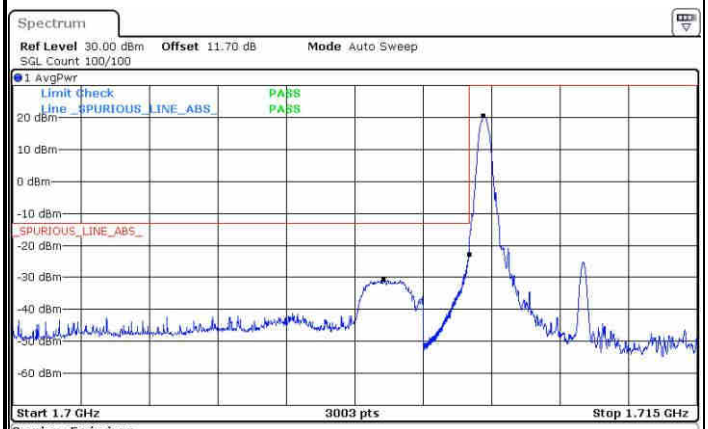
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.775 GHz	1.780 GHz	100.000 kHz	1.77713 GHz	6.65 dBm	-23.35 dB
1.780 GHz	1.781 GHz	50.000 kHz	1.78000 GHz	-31.29 dBm	-18.29 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78122 GHz	-23.72 dBm	-10.72 dB

Date: 30.APR.2019 04:06:31

LTE Band 66 / 5MHz / 16QAM

Lowest Band Edge / 1RB

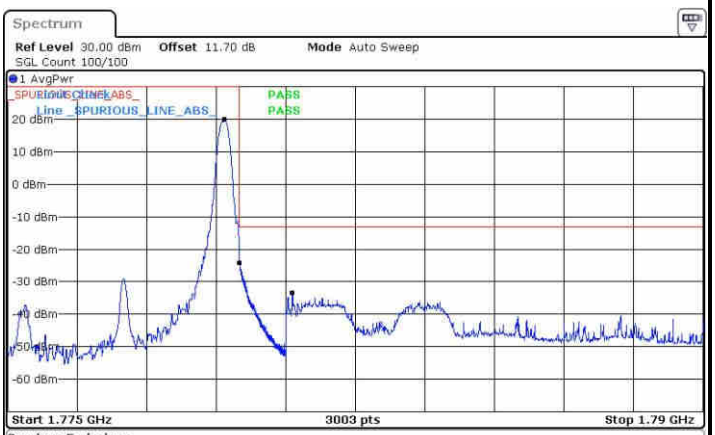


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70812 GHz	-30.60 dBm	-17.60 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-22.94 dBm	-9.94 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71032 GHz	20.39 dBm	-9.61 dB

Date: 30.APR.2019 03:56:58

Highest Band Edge / 1 RB

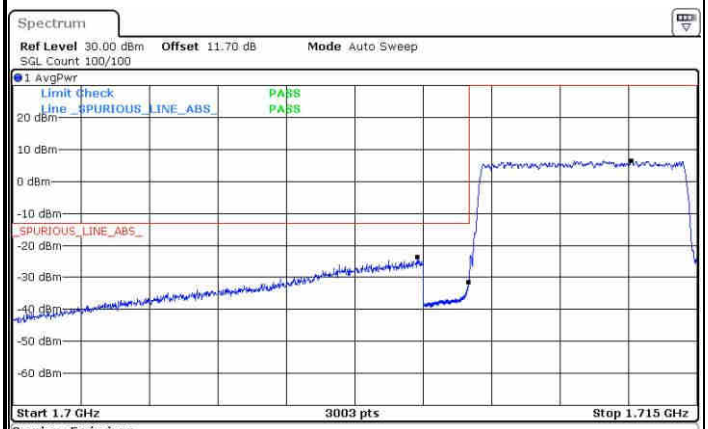


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.775 GHz	1.780 GHz	100.000 kHz	1.77967 GHz	19.88 dBm	-10.12 dB
1.780 GHz	1.781 GHz	50.000 kHz	1.78000 GHz	-24.19 dBm	-11.19 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78114 GHz	-33.55 dBm	-20.55 dB

Date: 30.APR.2019 04:05:30

Lowest Band Edge / Full RB

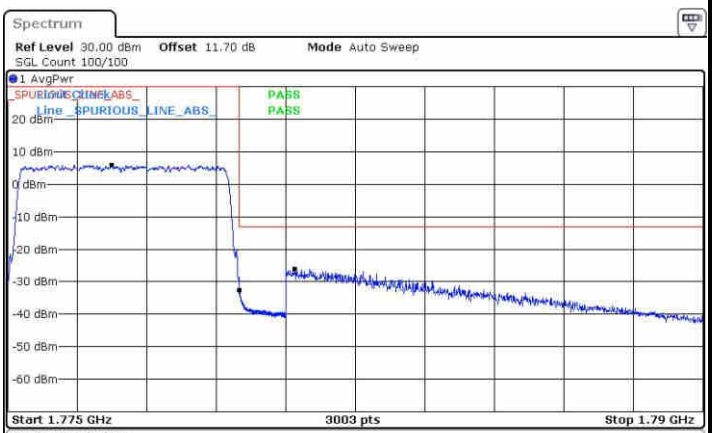


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70887 GHz	-23.76 dBm	-10.76 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.70999 GHz	-31.48 dBm	-18.48 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71355 GHz	6.46 dBm	-23.54 dB

Date: 30.APR.2019 03:59:00

Highest Band Edge / Full RB



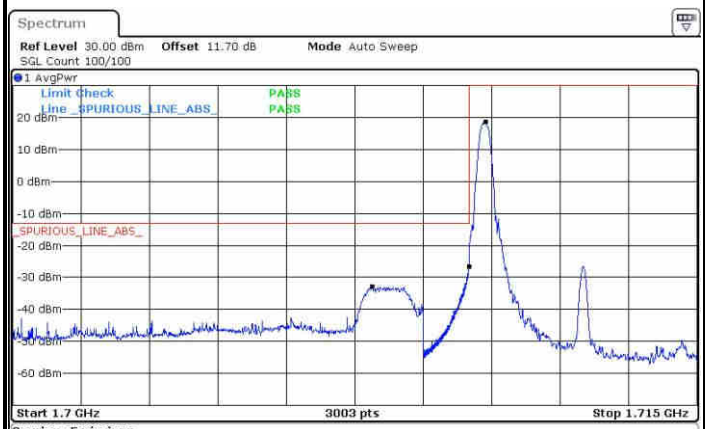
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.775 GHz	1.780 GHz	100.000 kHz	1.77724 GHz	5.86 dBm	-24.14 dB
1.780 GHz	1.781 GHz	50.000 kHz	1.78000 GHz	-32.73 dBm	-19.73 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78118 GHz	-26.00 dBm	-13.00 dB

Date: 30.APR.2019 04:07:33

LTE Band 66 / 5MHz / 64QAM

Lowest Band Edge / 1RB

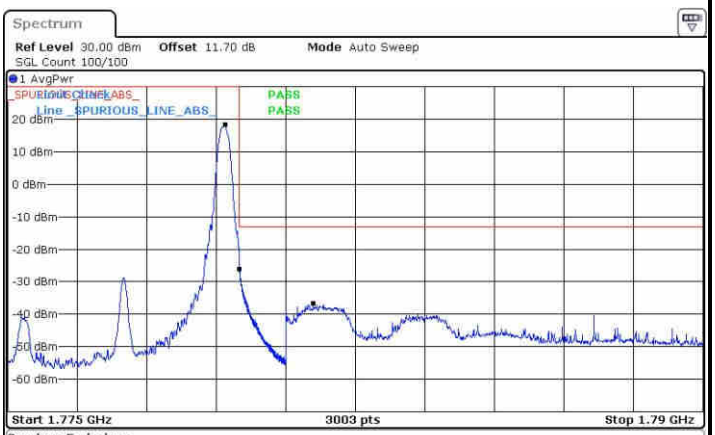


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70787 GHz	-32.96 dBm	-19.96 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-26.58 dBm	-13.58 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71037 GHz	18.74 dBm	-11.26 dB

Date: 30.APR.2019 03:48:07

Highest Band Edge / 1 RB

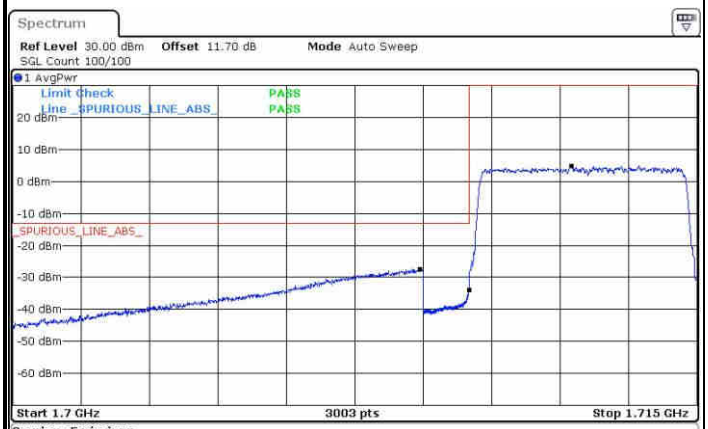


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.775 GHz	1.780 GHz	100.000 kHz	1.77969 GHz	18.26 dBm	-11.74 dB
1.780 GHz	1.781 GHz	50.000 kHz	1.78000 GHz	-26.14 dBm	-13.14 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78160 GHz	-36.66 dBm	-23.66 dB

Date: 30.APR.2019 03:52:23

Lowest Band Edge / Full RB

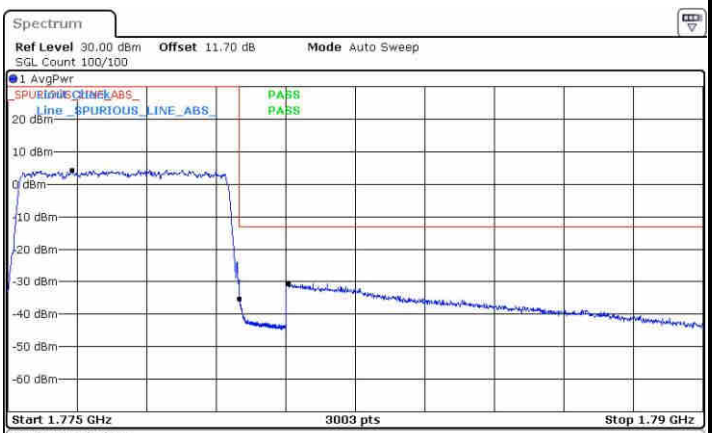


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70892 GHz	-27.49 dBm	-14.49 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-34.09 dBm	-21.09 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71225 GHz	4.86 dBm	-25.14 dB

Date: 30.APR.2019 03:49:08

Highest Band Edge / Full RB



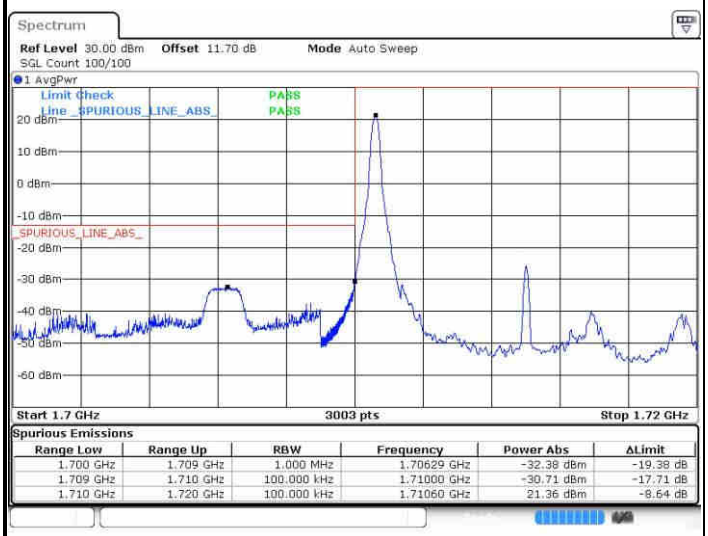
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.775 GHz	1.780 GHz	100.000 kHz	1.77638 GHz	4.33 dBm	-25.67 dB
1.780 GHz	1.781 GHz	50.000 kHz	1.78000 GHz	-35.36 dBm	-22.36 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78105 GHz	-30.65 dBm	-17.65 dB

Date: 30.APR.2019 03:53:24

LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / 1 RB

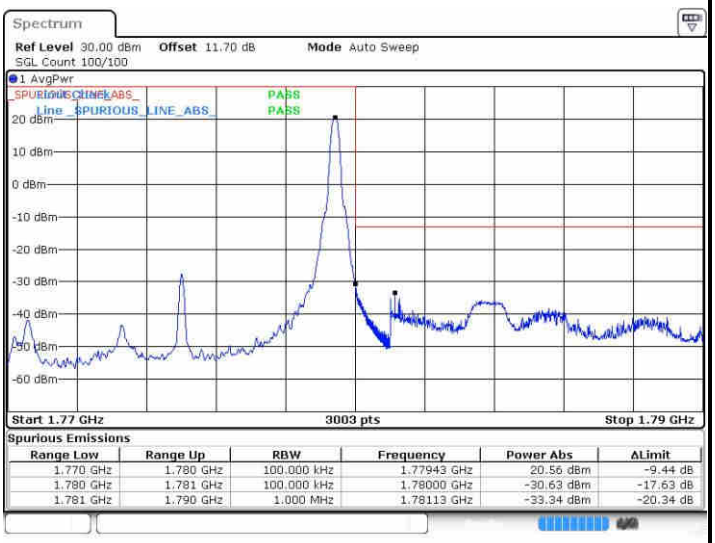


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70629 GHz	-32.38 dBm	-19.38 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.71000 GHz	-30.71 dBm	-17.71 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71060 GHz	21.36 dBm	-8.64 dB

Date: 30.APR.2019 04:10:49

Highest Band Edge / 1 RB

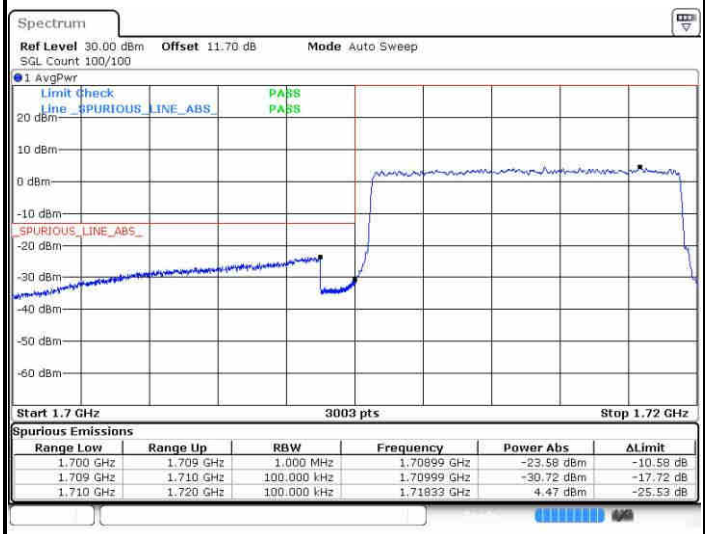


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.770 GHz	1.780 GHz	100.000 kHz	1.77943 GHz	20.56 dBm	-9.44 dB
1.780 GHz	1.781 GHz	100.000 kHz	1.78000 GHz	-30.63 dBm	-17.63 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78113 GHz	-33.34 dBm	-20.34 dB

Date: 30.APR.2019 04:19:22

Lowest Band Edge / Full RB

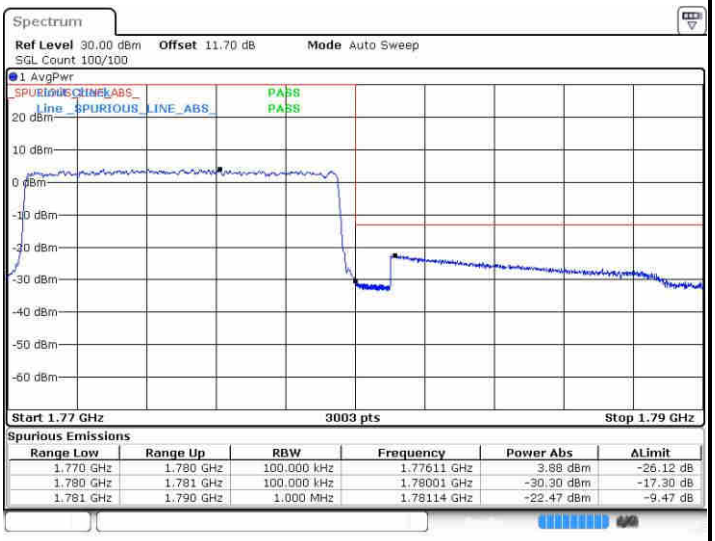


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70899 GHz	-23.58 dBm	-10.58 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70999 GHz	-30.72 dBm	-17.72 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71833 GHz	4.47 dBm	-25.53 dB

Date: 30.APR.2019 04:12:52

Highest Band Edge / Full RB



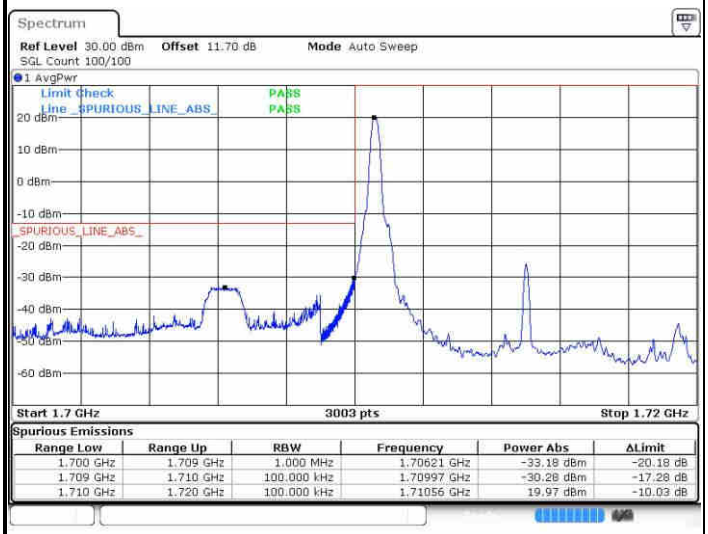
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.770 GHz	1.780 GHz	100.000 kHz	1.77611 GHz	3.88 dBm	-26.12 dB
1.780 GHz	1.781 GHz	100.000 kHz	1.78001 GHz	-30.30 dBm	-17.30 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78114 GHz	-22.47 dBm	-9.47 dB

Date: 30.APR.2019 04:21:25

LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

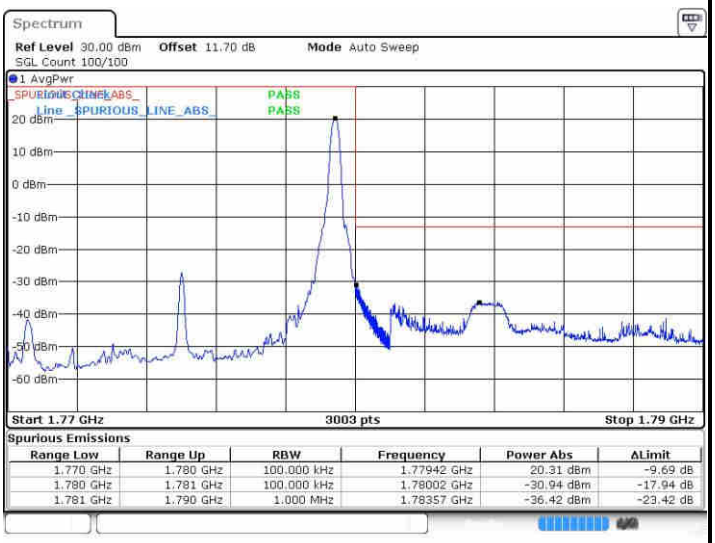


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70621 GHz	-33.18 dBm	-20.18 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70997 GHz	-30.28 dBm	-17.28 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71056 GHz	19.97 dBm	-10.03 dB

Date: 30.APR.2019 04:11:50

Highest Band Edge / 1 RB

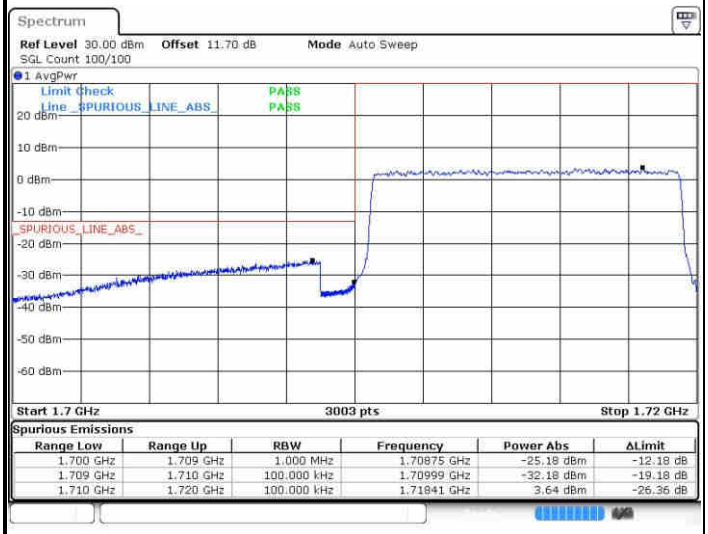


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.770 GHz	1.780 GHz	100.000 kHz	1.77942 GHz	20.31 dBm	-9.69 dB
1.780 GHz	1.781 GHz	100.000 kHz	1.78002 GHz	-30.94 dBm	-17.94 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78357 GHz	-36.42 dBm	-23.42 dB

Date: 30.APR.2019 04:20:23

Lowest Band Edge / Full RB

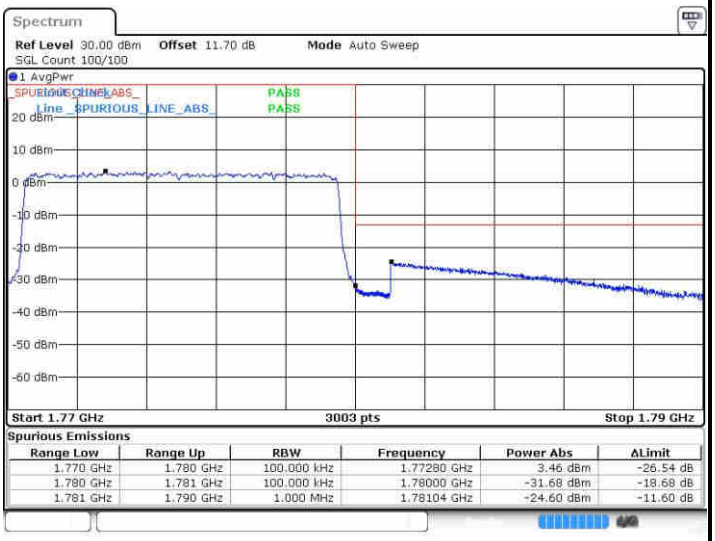


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70875 GHz	-25.18 dBm	-12.18 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70999 GHz	-32.18 dBm	-19.18 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71841 GHz	3.64 dBm	-26.36 dB

Date: 30.APR.2019 04:13:52

Highest Band Edge / Full RB



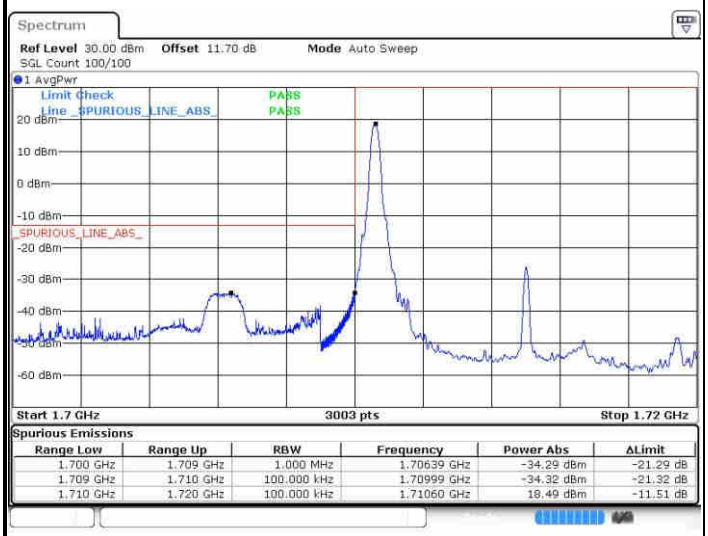
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.770 GHz	1.780 GHz	100.000 kHz	1.77280 GHz	3.46 dBm	-26.54 dB
1.780 GHz	1.781 GHz	100.000 kHz	1.78000 GHz	-31.68 dBm	-18.68 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78104 GHz	-24.60 dBm	-11.60 dB

Date: 30.APR.2019 04:22:26

LTE Band 66 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

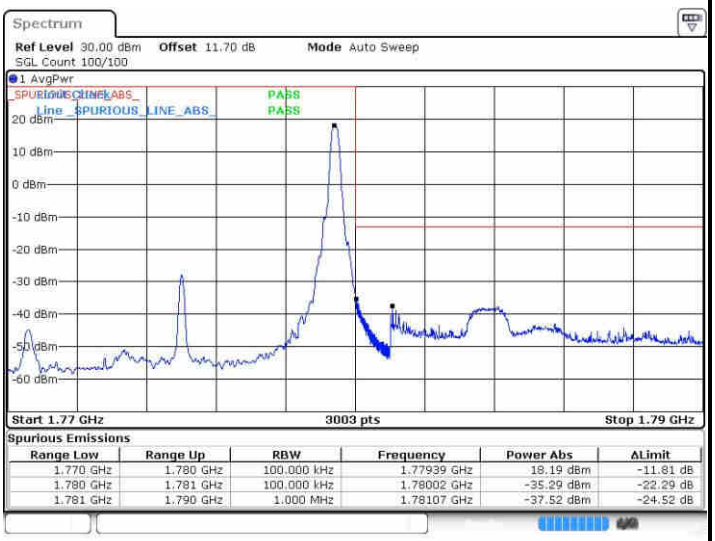


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70639 GHz	-34.29 dBm	-21.29 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70999 GHz	-34.32 dBm	-21.32 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71060 GHz	18.49 dBm	-11.51 dB

Date: 30.APR.2019 04:25:16

Highest Band Edge / 1 RB

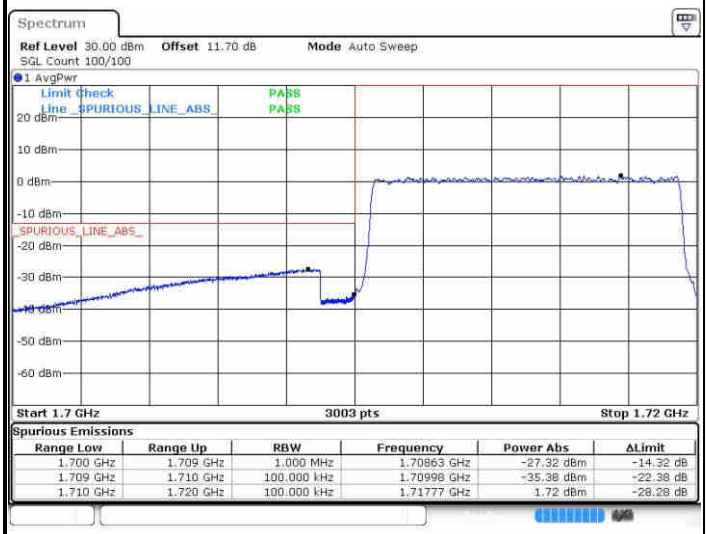


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.770 GHz	1.780 GHz	100.000 kHz	1.77939 GHz	18.19 dBm	-11.81 dB
1.780 GHz	1.781 GHz	100.000 kHz	1.78002 GHz	-35.29 dBm	-22.29 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78107 GHz	-37.52 dBm	-24.52 dB

Date: 30.APR.2019 04:29:33

Lowest Band Edge / Full RB

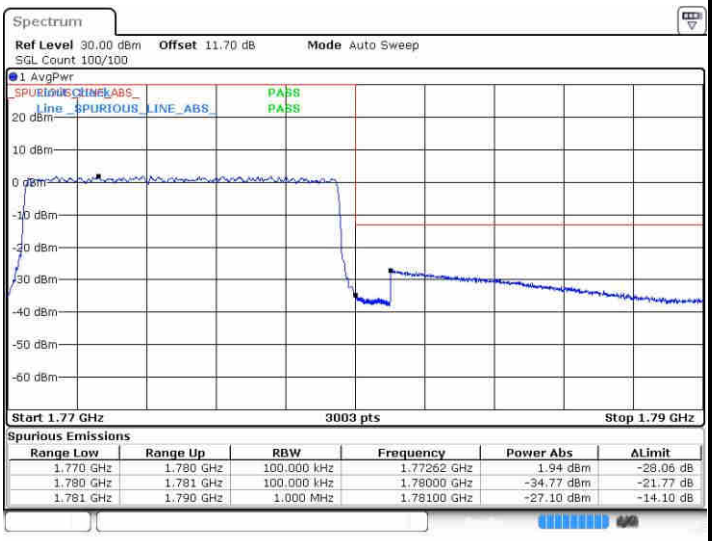


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70863 GHz	-27.32 dBm	-14.32 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70998 GHz	-35.38 dBm	-22.38 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71777 GHz	1.72 dBm	-28.28 dB

Date: 30.APR.2019 04:26:17

Highest Band Edge / Full RB



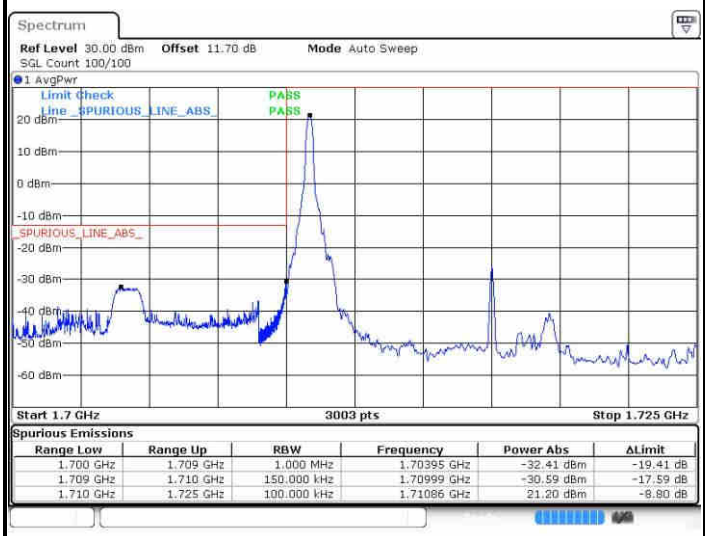
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.770 GHz	1.780 GHz	100.000 kHz	1.77262 GHz	1.94 dBm	-28.06 dB
1.780 GHz	1.781 GHz	100.000 kHz	1.78000 GHz	-34.77 dBm	-21.77 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78100 GHz	-27.10 dBm	-14.10 dB

Date: 30.APR.2019 04:30:34

LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1 RB

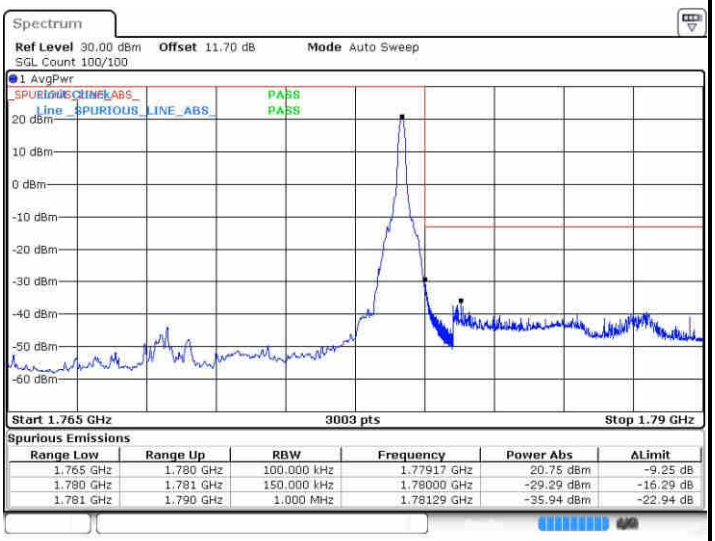


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70395 GHz	-32.41 dBm	-19.41 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.70999 GHz	-30.59 dBm	-17.59 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71086 GHz	21.20 dBm	-8.80 dB

Date: 30.APR.2019 04:40:33

Highest Band Edge / 1 RB

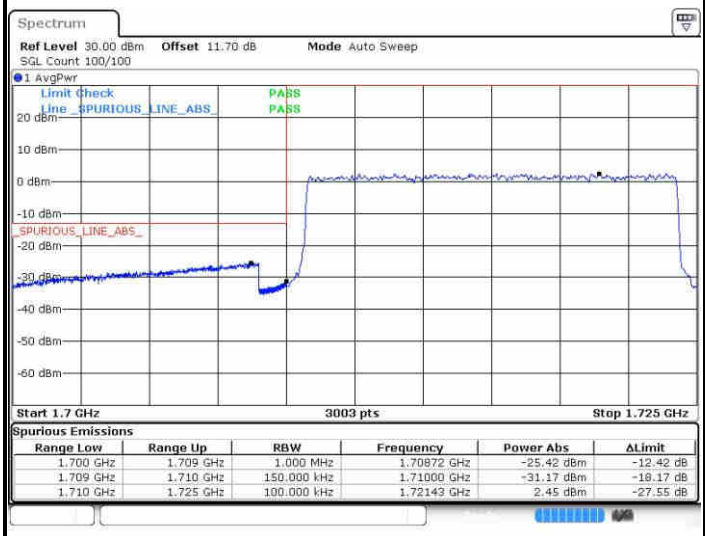


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.765 GHz	1.780 GHz	100.000 kHz	1.77917 GHz	20.75 dBm	-9.25 dB
1.780 GHz	1.781 GHz	150.000 kHz	1.78000 GHz	-29.29 dBm	-16.29 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78129 GHz	-35.94 dBm	-22.94 dB

Date: 30.APR.2019 04:49:06

Lowest Band Edge / Full RB

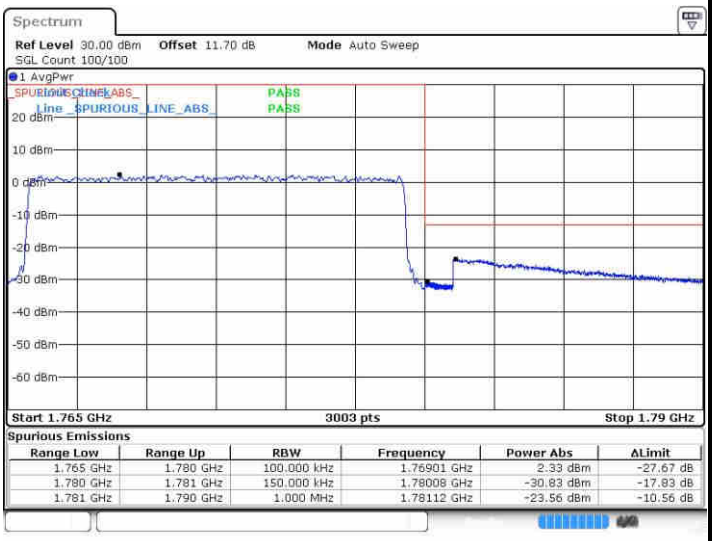


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70872 GHz	-25.42 dBm	-12.42 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.71000 GHz	-31.17 dBm	-18.17 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.72143 GHz	2.45 dBm	-27.55 dB

Date: 30.APR.2019 04:42:36

Highest Band Edge / Full RB



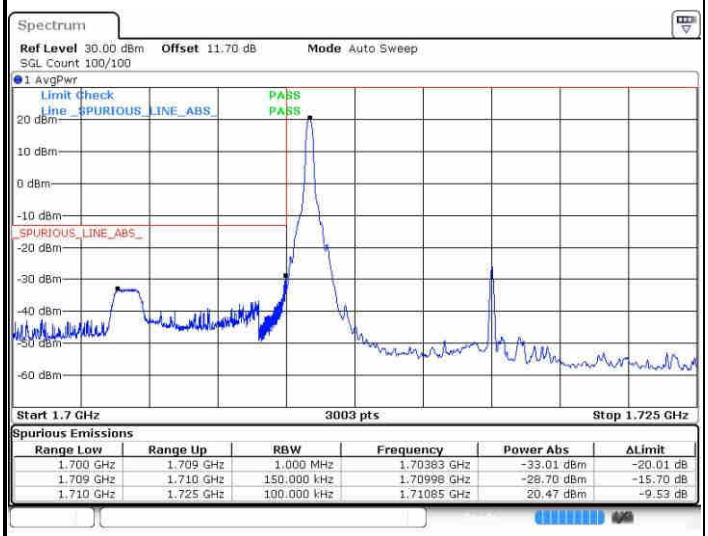
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.765 GHz	1.780 GHz	100.000 kHz	1.76901 GHz	2.33 dBm	-27.67 dB
1.780 GHz	1.781 GHz	150.000 kHz	1.78008 GHz	-30.83 dBm	-17.83 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78112 GHz	-23.56 dBm	-10.56 dB

Date: 30.APR.2019 04:51:08

LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

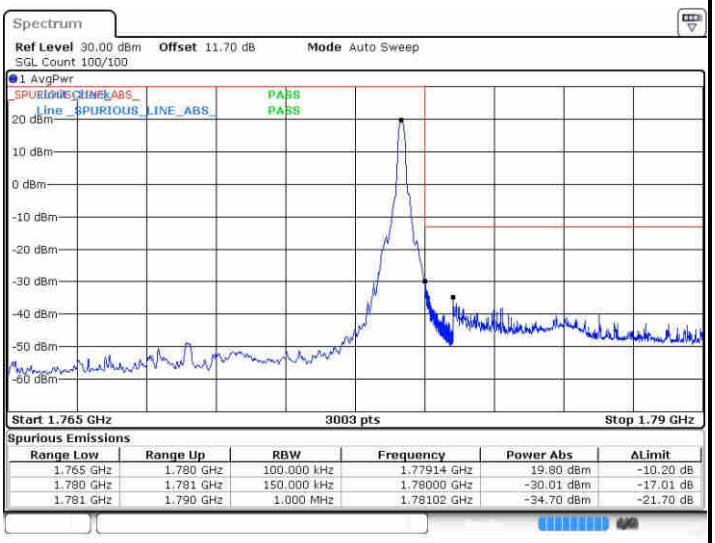


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70383 GHz	-33.01 dBm	-20.01 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.70998 GHz	-28.70 dBm	-15.70 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71085 GHz	20.47 dBm	-9.53 dB

Date: 30.APR.2019 04:41:34

Highest Band Edge / 1 RB

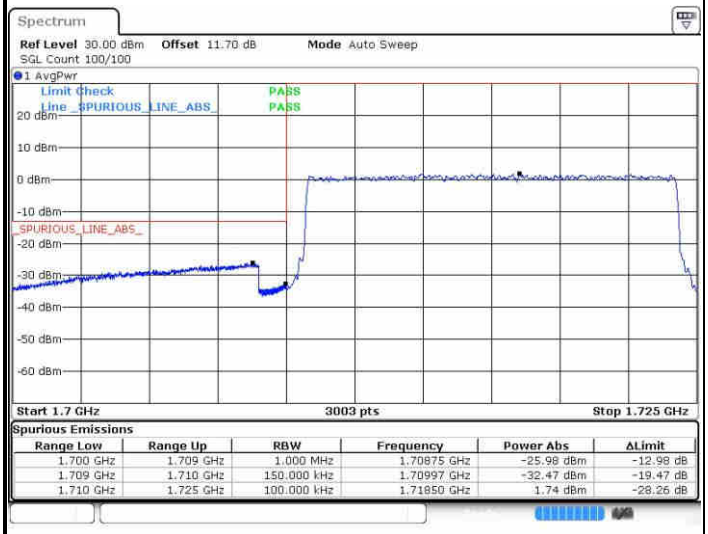


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.765 GHz	1.780 GHz	100.000 kHz	1.77914 GHz	19.80 dBm	-10.20 dB
1.780 GHz	1.781 GHz	150.000 kHz	1.78000 GHz	-30.01 dBm	-17.01 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78102 GHz	-34.70 dBm	-21.70 dB

Date: 30.APR.2019 04:50:07

Lowest Band Edge / Full RB

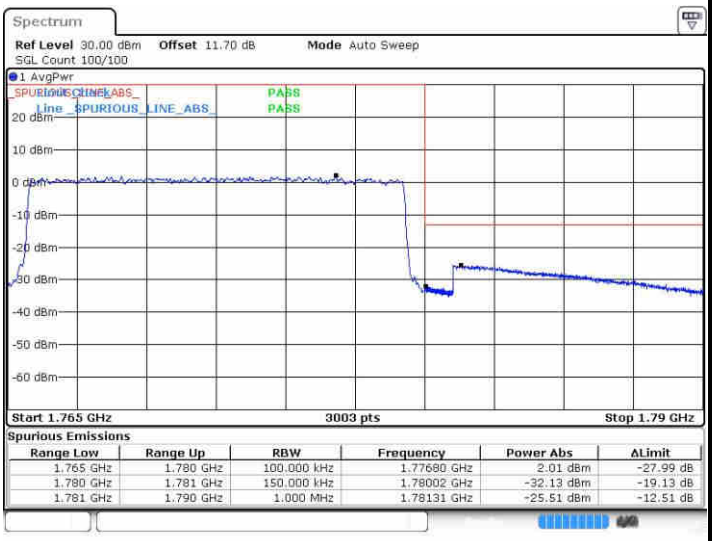


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70875 GHz	-25.98 dBm	-12.98 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.70997 GHz	-32.47 dBm	-19.47 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71850 GHz	1.74 dBm	-28.26 dB

Date: 30.APR.2019 04:43:37

Highest Band Edge / Full RB



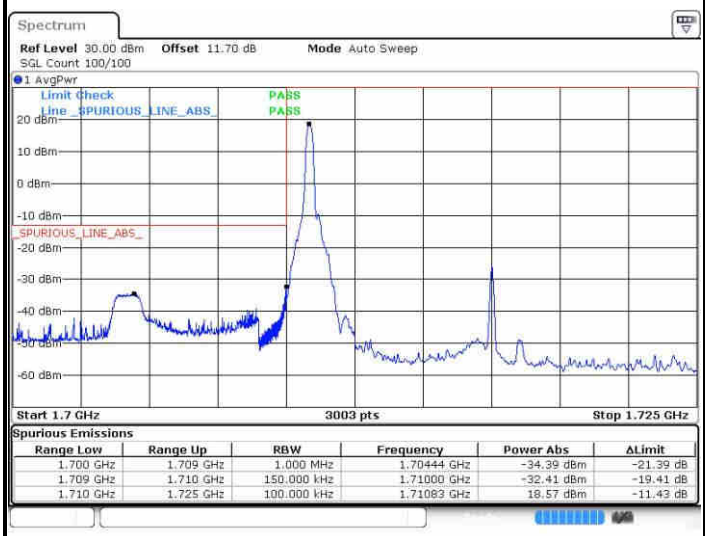
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.765 GHz	1.780 GHz	100.000 kHz	1.77680 GHz	2.01 dBm	-27.99 dB
1.780 GHz	1.781 GHz	150.000 kHz	1.78002 GHz	-32.13 dBm	-19.13 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78131 GHz	-25.51 dBm	-12.51 dB

Date: 30.APR.2019 04:52:09

LTE Band 66 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

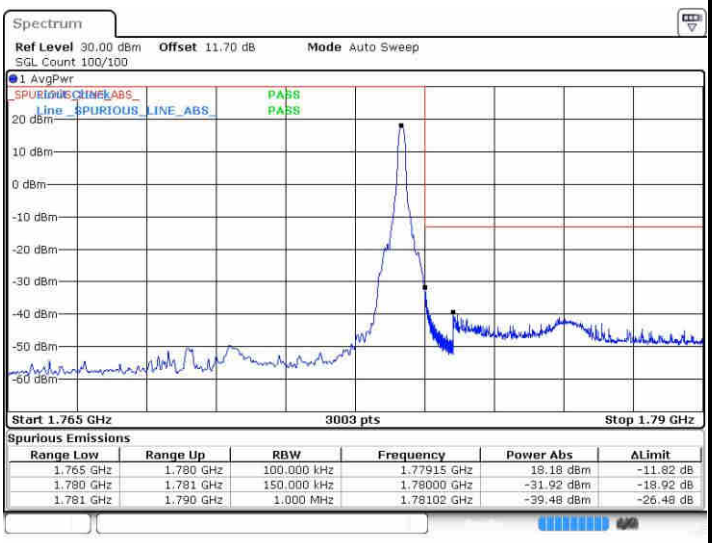


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70444 GHz	-34.39 dBm	-21.39 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.71000 GHz	-32.41 dBm	-19.41 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71083 GHz	18.57 dBm	-11.43 dB

Date: 30.APR.2019 04:32:42

Highest Band Edge / 1 RB

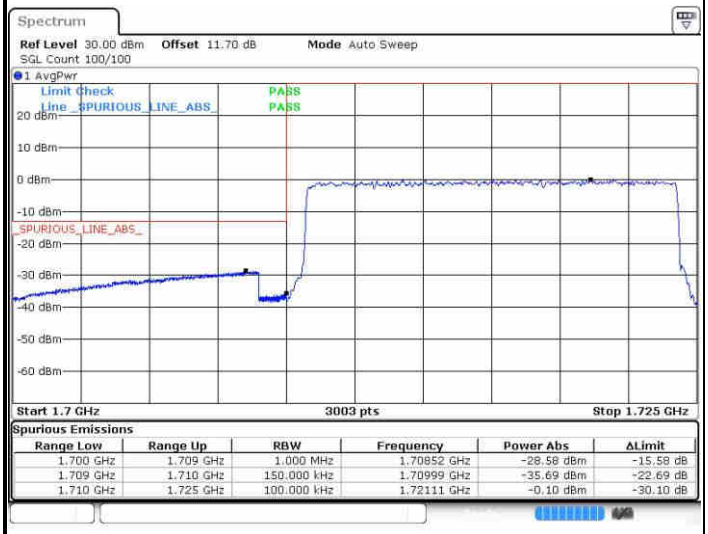


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.765 GHz	1.780 GHz	100.000 kHz	1.77915 GHz	18.18 dBm	-11.82 dB
1.780 GHz	1.781 GHz	150.000 kHz	1.78000 GHz	-31.92 dBm	-18.92 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78102 GHz	-39.48 dBm	-26.48 dB

Date: 30.APR.2019 04:36:59

Lowest Band Edge / Full RB

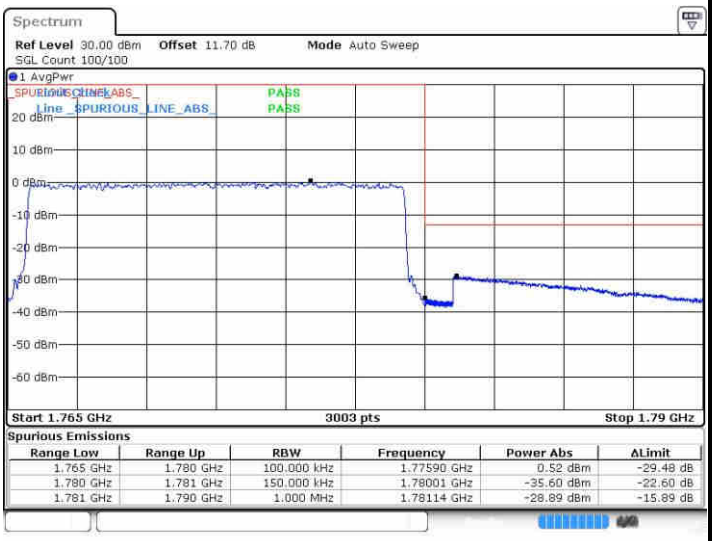


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70852 GHz	-28.58 dBm	-15.58 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.70999 GHz	-35.69 dBm	-22.69 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.72111 GHz	-0.10 dBm	-30.10 dB

Date: 30.APR.2019 04:33:43

Highest Band Edge / Full RB



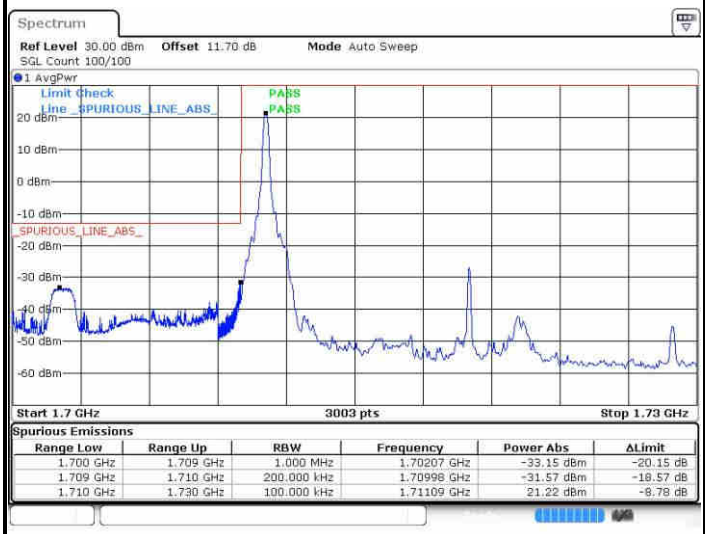
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.765 GHz	1.780 GHz	100.000 kHz	1.77590 GHz	0.52 dBm	-29.48 dB
1.780 GHz	1.781 GHz	150.000 kHz	1.78001 GHz	-35.60 dBm	-22.60 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78114 GHz	-28.89 dBm	-15.89 dB

Date: 30.APR.2019 04:38:00

LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1 RB

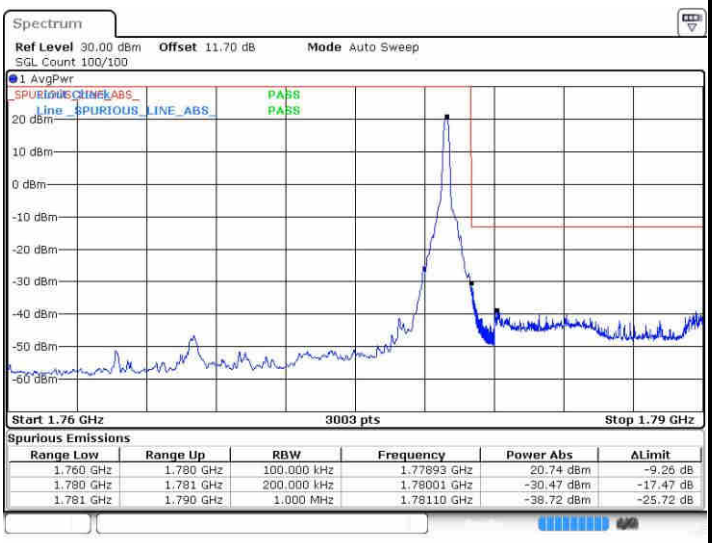


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70207 GHz	-33.15 dBm	-20.15 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70998 GHz	-31.57 dBm	-18.57 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71109 GHz	21.22 dBm	-8.78 dB

Date: 30.APR.2019 04:55:25

Highest Band Edge / 1 RB

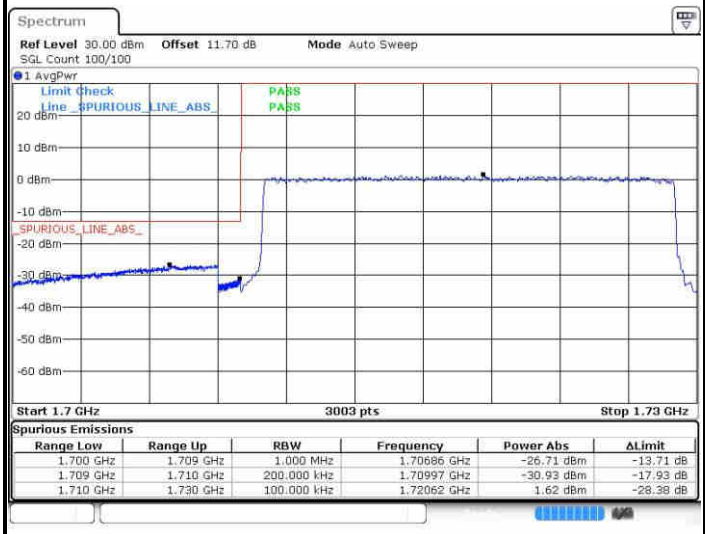


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.77893 GHz	20.74 dBm	-9.26 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78001 GHz	-30.47 dBm	-17.47 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78110 GHz	-38.72 dBm	-25.72 dB

Date: 30.APR.2019 05:03:58

Lowest Band Edge / Full RB

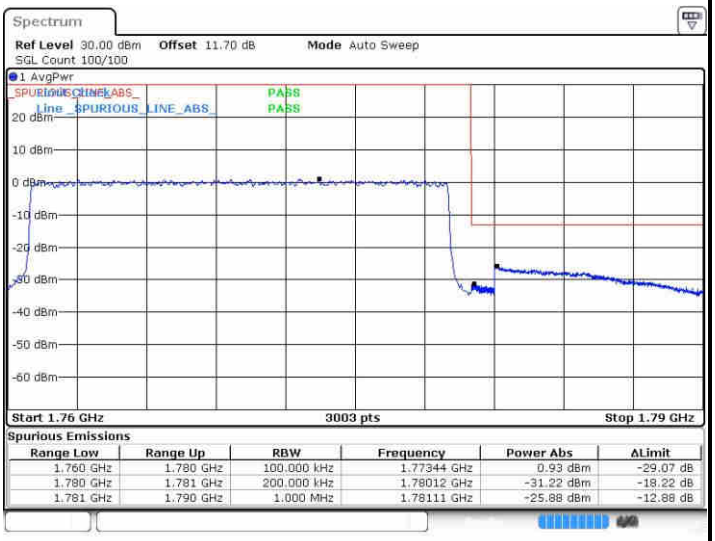


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70686 GHz	-26.71 dBm	-13.71 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70997 GHz	-30.93 dBm	-17.93 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.72062 GHz	1.62 dBm	-28.38 dB

Date: 30.APR.2019 04:57:27

Highest Band Edge / Full RB



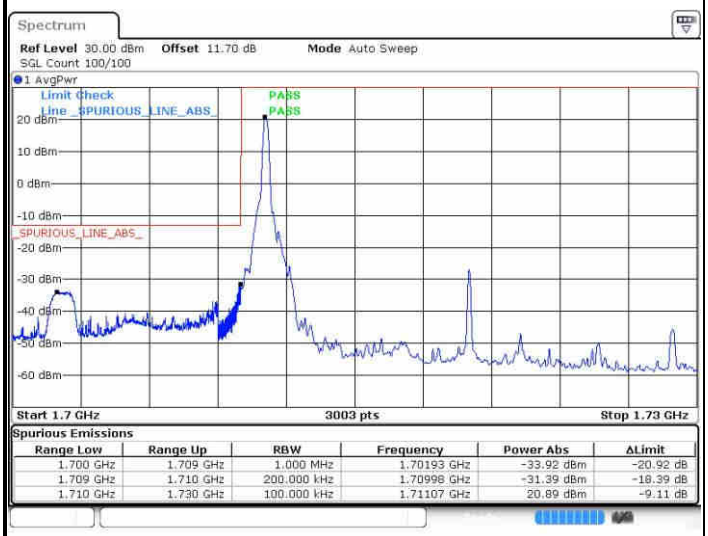
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.77344 GHz	0.93 dBm	-29.07 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78012 GHz	-31.22 dBm	-18.22 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78111 GHz	-25.88 dBm	-12.88 dB

Date: 30.APR.2019 05:06:01

LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB

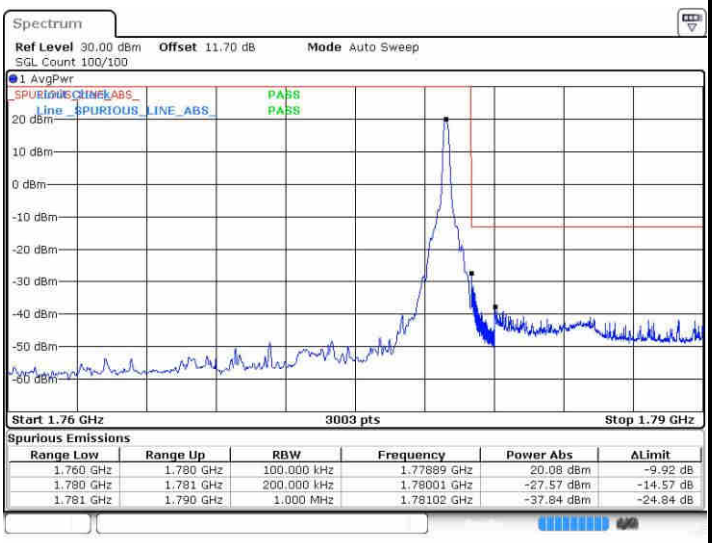


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70193 GHz	-33.92 dBm	-20.92 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70998 GHz	-31.39 dBm	-18.39 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71107 GHz	20.89 dBm	-9.11 dB

Date: 30.APR.2019 04:56:26

Highest Band Edge / 1 RB

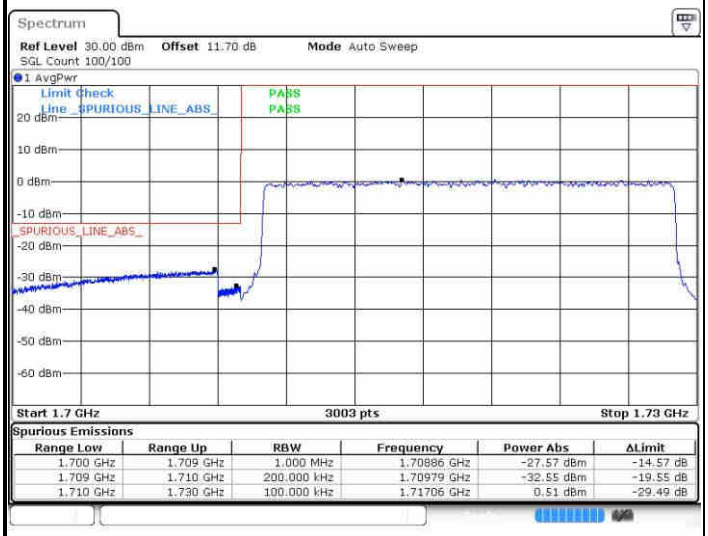


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.77889 GHz	20.08 dBm	-9.92 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78001 GHz	-27.57 dBm	-14.57 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78102 GHz	-37.84 dBm	-24.84 dB

Date: 30.APR.2019 05:04:59

Lowest Band Edge / Full RB

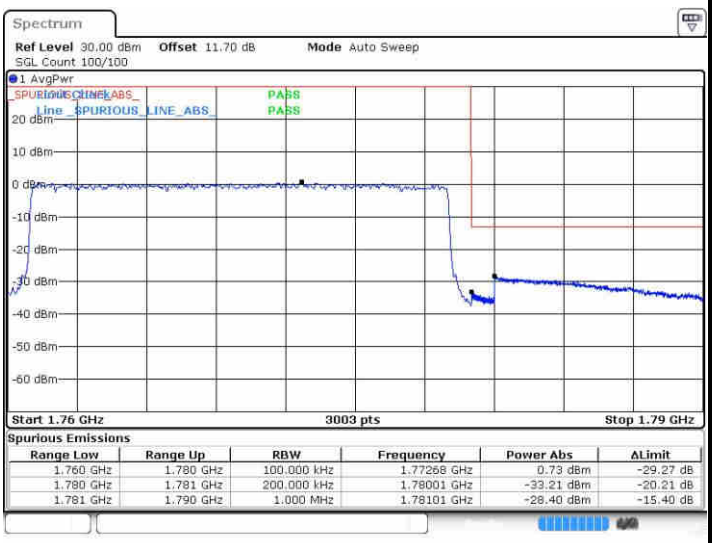


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70886 GHz	-27.57 dBm	-14.57 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70979 GHz	-32.55 dBm	-19.55 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71706 GHz	0.51 dBm	-29.49 dB

Date: 30.APR.2019 04:58:28

Highest Band Edge / Full RB



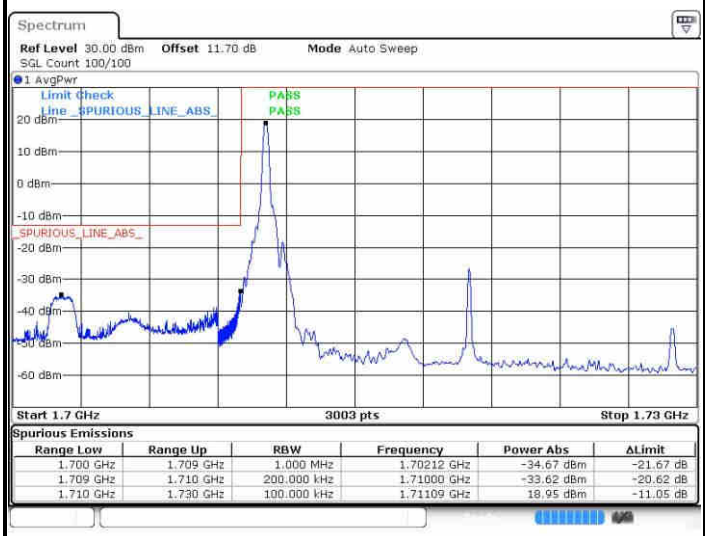
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.77268 GHz	0.73 dBm	-29.27 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78001 GHz	-33.21 dBm	-20.21 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78101 GHz	-28.40 dBm	-15.40 dB

Date: 30.APR.2019 05:07:01

LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

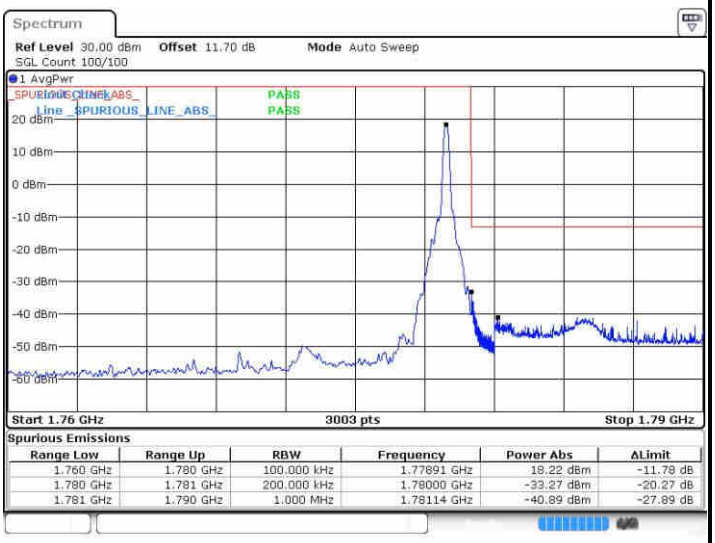


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70212 GHz	-34.67 dBm	-21.67 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.71000 GHz	-33.62 dBm	-20.62 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71109 GHz	18.95 dBm	-11.05 dB

Date: 30.APR.2019 05:09:53

Highest Band Edge / 1 RB

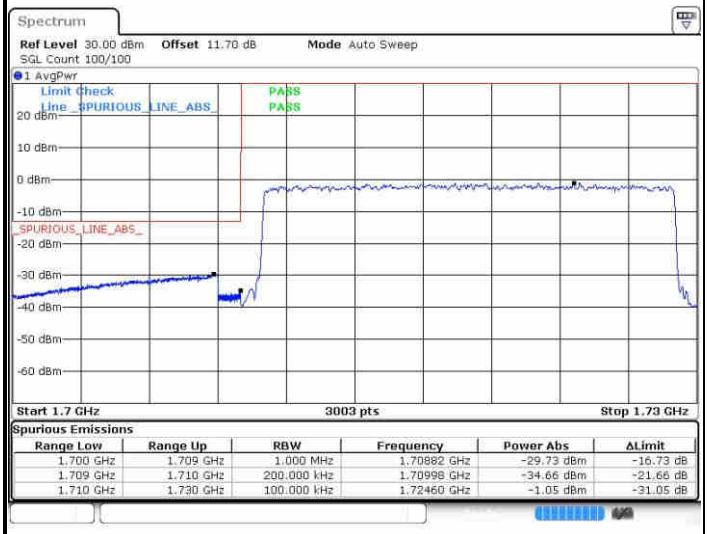


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.77891 GHz	18.22 dBm	-11.78 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78000 GHz	-33.27 dBm	-20.27 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78114 GHz	-40.89 dBm	-27.89 dB

Date: 30.APR.2019 05:14:10

Lowest Band Edge / Full RB

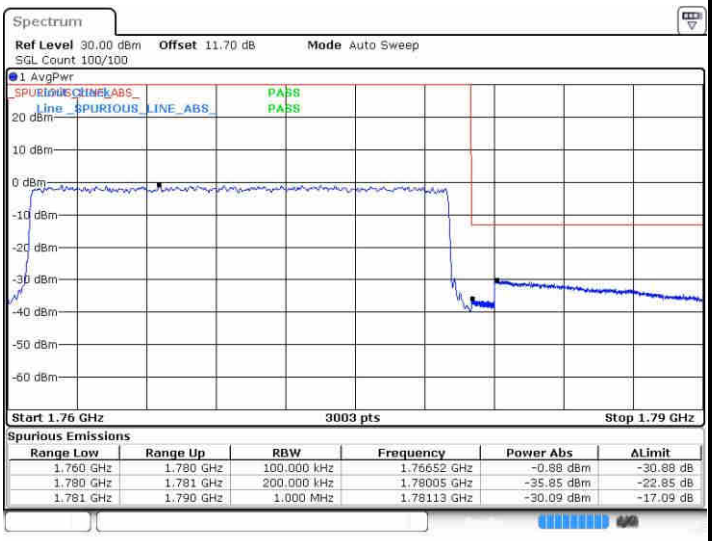


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70882 GHz	-29.73 dBm	-16.73 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70998 GHz	-34.66 dBm	-21.66 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.72460 GHz	-1.05 dBm	-31.05 dB

Date: 30.APR.2019 05:10:54

Highest Band Edge / Full RB



Spurious Emissions

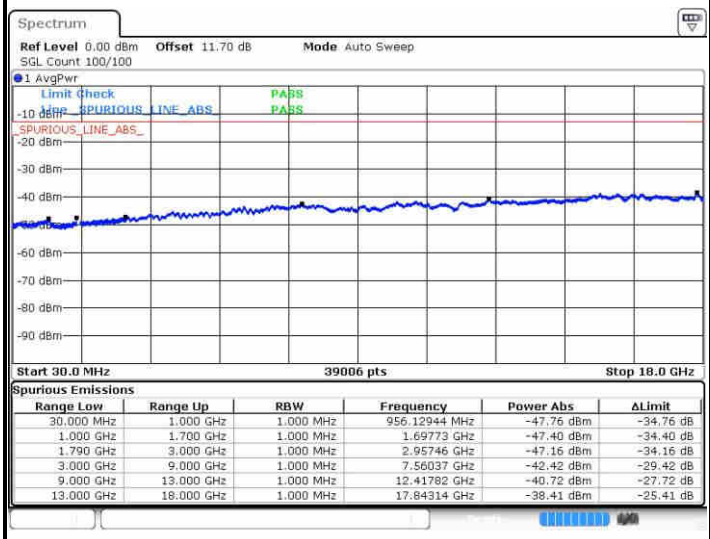
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.760 GHz	1.780 GHz	100.000 kHz	1.76652 GHz	-0.88 dBm	-30.88 dB
1.780 GHz	1.781 GHz	200.000 kHz	1.78005 GHz	-35.85 dBm	-22.85 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78113 GHz	-30.09 dBm	-17.09 dB

Date: 30.APR.2019 05:15:11

Conducted Spurious Emission

LTE Band 66 / 1.4MHz

Lowest Channel / QPSK

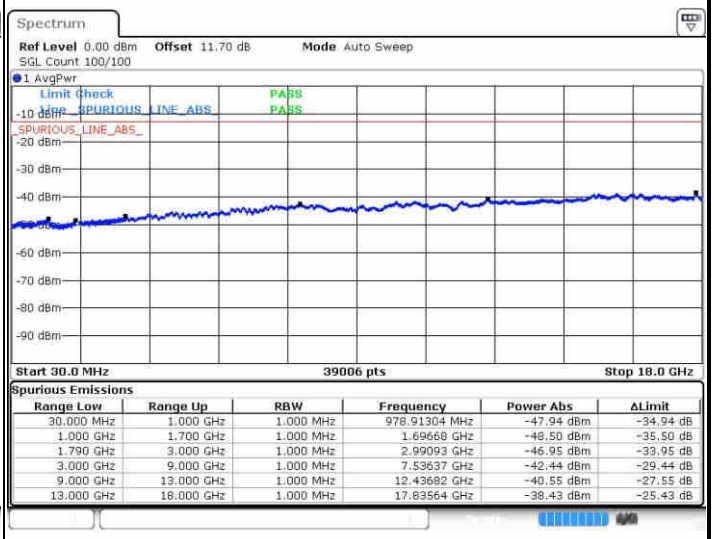


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	956.12944 MHz	-47.76 dBm	-34.76 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69773 GHz	-47.40 dBm	-34.40 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.95746 GHz	-47.16 dBm	-34.16 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.56037 GHz	-42.42 dBm	-29.42 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.41782 GHz	-40.72 dBm	-27.72 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.84314 GHz	-38.41 dBm	-25.41 dB

Date: 30.APR.2019 03:07:19

Lowest Channel / 16QAM

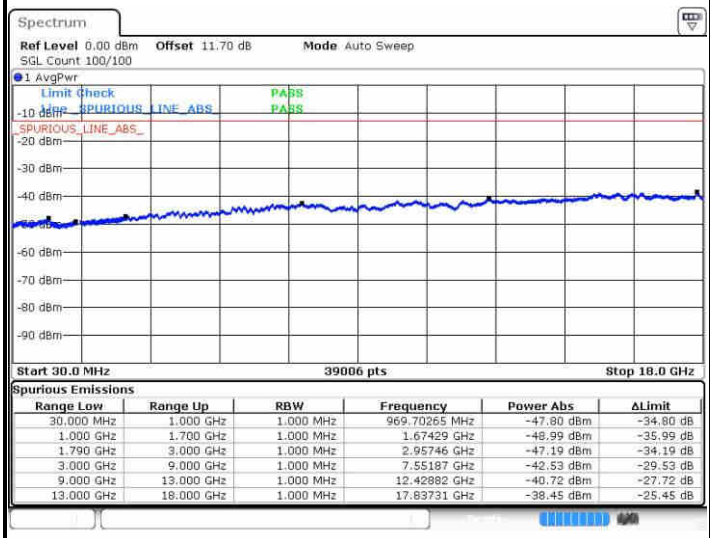


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	978.91304 MHz	-47.94 dBm	-34.94 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69668 GHz	-48.50 dBm	-35.50 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99093 GHz	-46.95 dBm	-33.95 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.53637 GHz	-42.44 dBm	-29.44 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43682 GHz	-40.55 dBm	-27.55 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.83564 GHz	-38.43 dBm	-25.43 dB

Date: 30.APR.2019 03:08:01

Middle Channel / QPSK

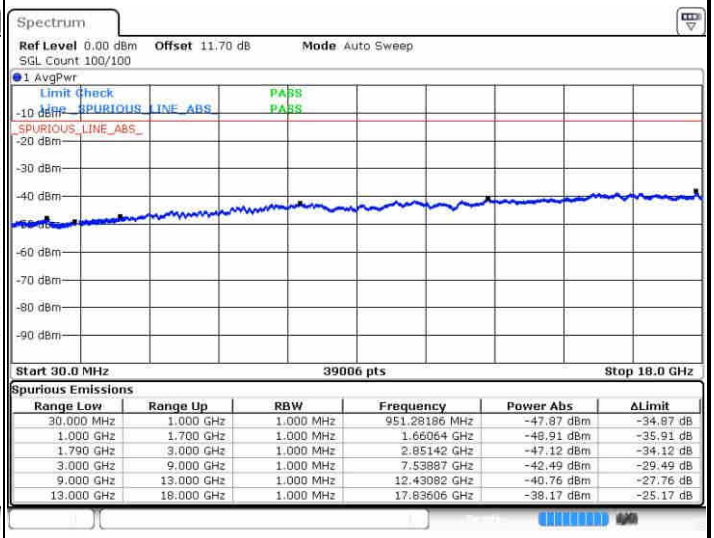


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	969.70265 MHz	-47.80 dBm	-34.80 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67429 GHz	-48.99 dBm	-35.99 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.95746 GHz	-47.19 dBm	-34.19 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55187 GHz	-42.53 dBm	-29.53 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.42882 GHz	-40.72 dBm	-27.72 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.83731 GHz	-38.45 dBm	-25.45 dB

Date: 30.APR.2019 03:09:33

Middle Channel / 16QAM



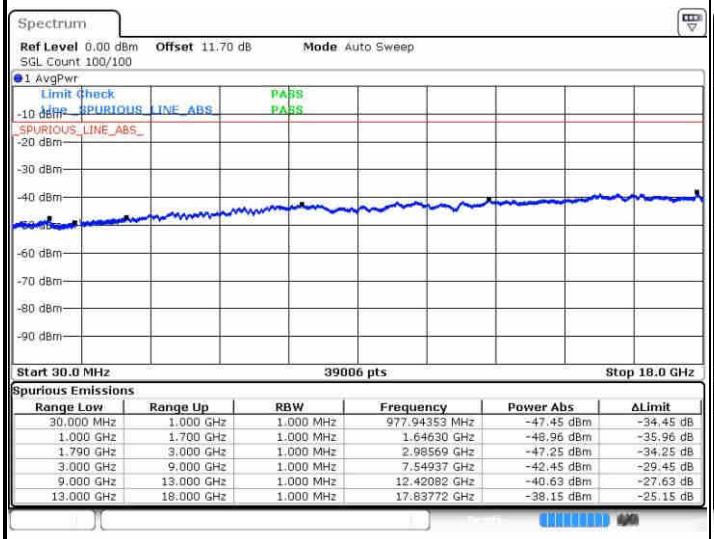
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	951.28186 MHz	-47.87 dBm	-34.87 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66064 GHz	-48.91 dBm	-35.91 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.85142 GHz	-47.12 dBm	-34.12 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.53887 GHz	-42.49 dBm	-29.49 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43082 GHz	-40.76 dBm	-27.76 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.83606 GHz	-38.17 dBm	-25.17 dB

Date: 30.APR.2019 03:10:15

LTE Band 66 / 1.4MHz

Highest Channel / QPSK

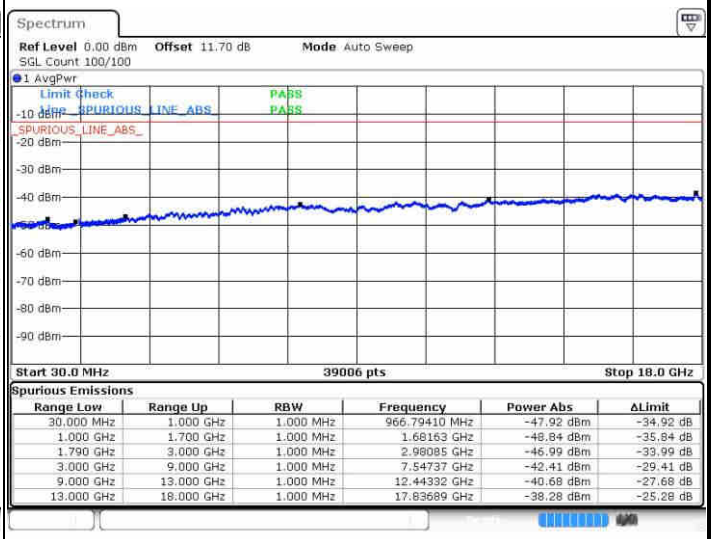


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	977.94353 MHz	-47.45 dBm	-34.45 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64630 GHz	-48.96 dBm	-35.96 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98569 GHz	-47.25 dBm	-34.25 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.54937 GHz	-42.45 dBm	-29.45 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.42082 GHz	-40.63 dBm	-27.63 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.83772 GHz	-38.15 dBm	-25.15 dB

Date: 30.APR.2019 03:16:04

Highest Channel / 16QAM



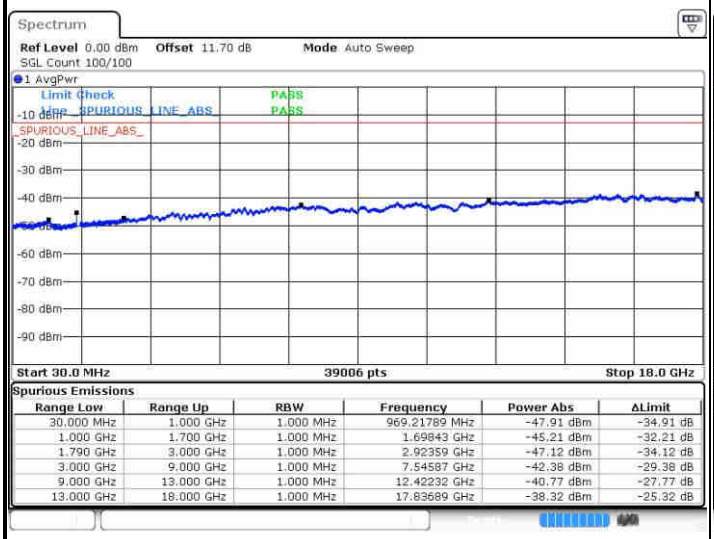
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	966.79410 MHz	-47.92 dBm	-34.92 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68163 GHz	-48.84 dBm	-35.84 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98085 GHz	-46.99 dBm	-33.99 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.54737 GHz	-42.41 dBm	-29.41 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.44332 GHz	-40.68 dBm	-27.68 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.83689 GHz	-38.28 dBm	-25.28 dB

Date: 30.APR.2019 03:16:47

LTE Band 66 / 3MHz

Lowest Channel / QPSK

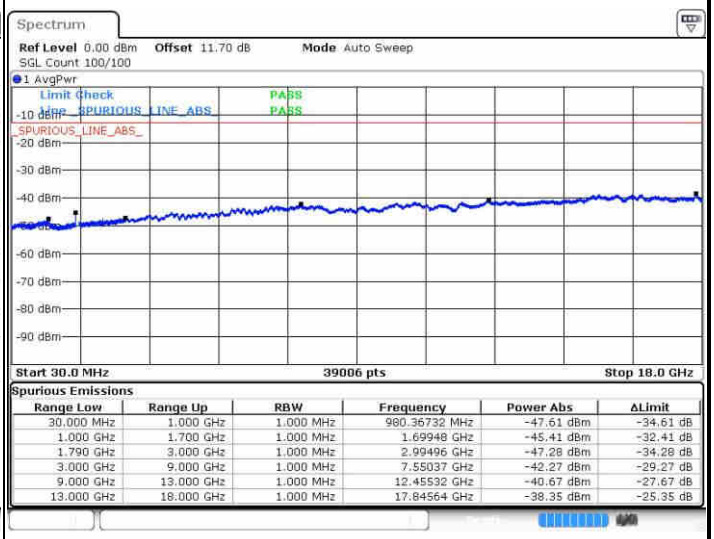


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	969.21789 MHz	-47.91 dBm	-34.91 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69843 GHz	-45.21 dBm	-32.21 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.92359 GHz	-47.12 dBm	-34.12 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.54587 GHz	-42.38 dBm	-29.38 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.42232 GHz	-40.77 dBm	-27.77 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.83689 GHz	-38.32 dBm	-25.32 dB

Date: 30.APR.2019 03:30:01

Lowest Channel / 16QAM



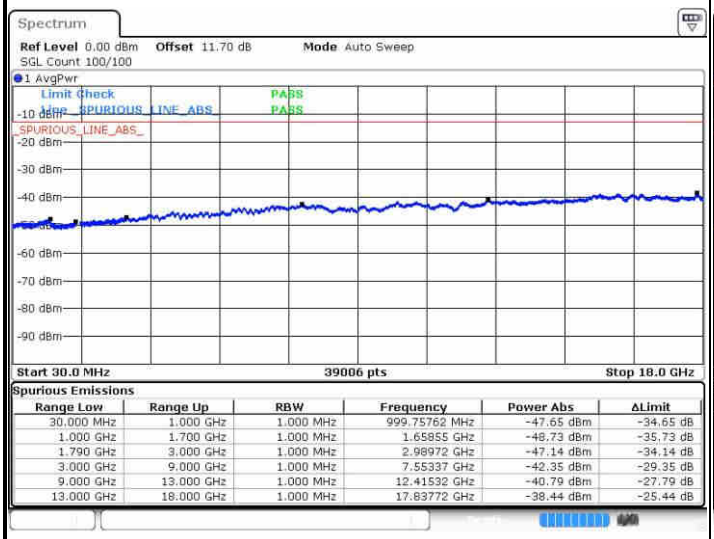
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	980.36732 MHz	-47.61 dBm	-34.61 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-45.41 dBm	-32.41 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99496 GHz	-47.28 dBm	-34.28 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55037 GHz	-42.27 dBm	-29.27 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.45532 GHz	-40.67 dBm	-27.67 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.84564 GHz	-38.35 dBm	-25.35 dB

Date: 30.APR.2019 03:30:43

LTE Band 66 / 3MHz

Middle Channel / QPSK

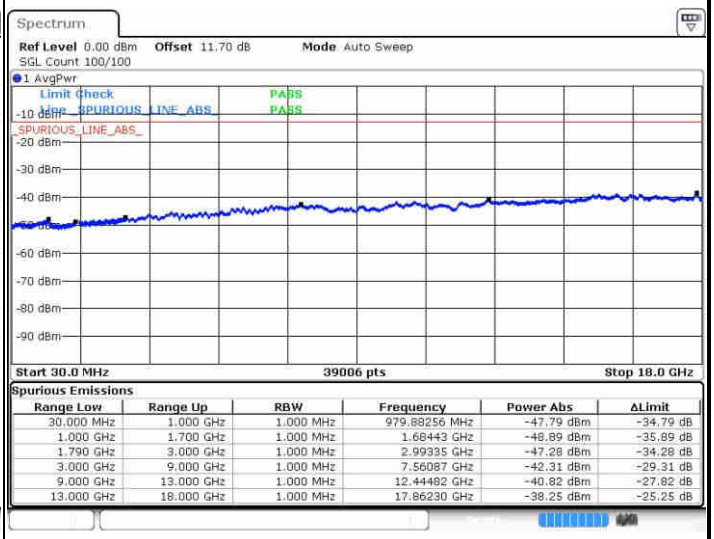


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	999.75762 MHz	-47.65 dBm	-34.65 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65855 GHz	-48.73 dBm	-35.73 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98972 GHz	-47.14 dBm	-34.14 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55337 GHz	-42.35 dBm	-29.35 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.41532 GHz	-40.79 dBm	-27.79 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.83772 GHz	-38.44 dBm	-25.44 dB

Date: 30.APR.2019 03:32:15

Middle Channel / 16QAM

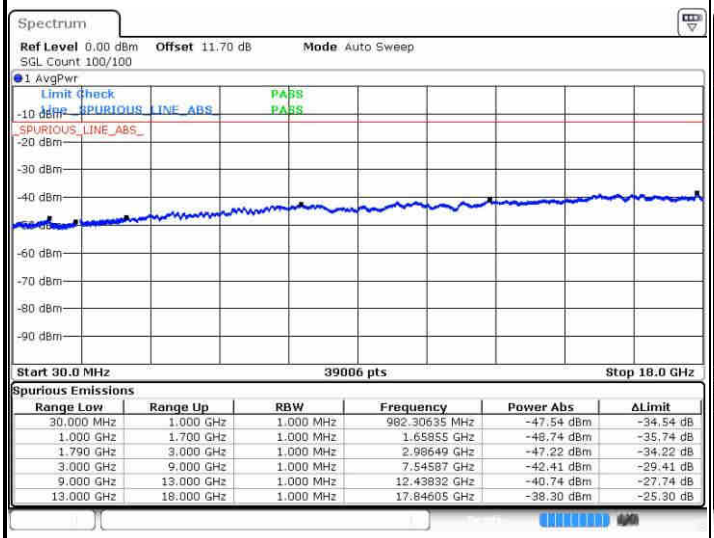


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	979.88256 MHz	-47.79 dBm	-34.79 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68443 GHz	-48.89 dBm	-35.89 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99335 GHz	-47.28 dBm	-34.28 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.56087 GHz	-42.31 dBm	-29.31 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.44482 GHz	-40.82 dBm	-27.82 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.86230 GHz	-38.25 dBm	-25.25 dB

Date: 30.APR.2019 03:32:57

Highest Channel / QPSK

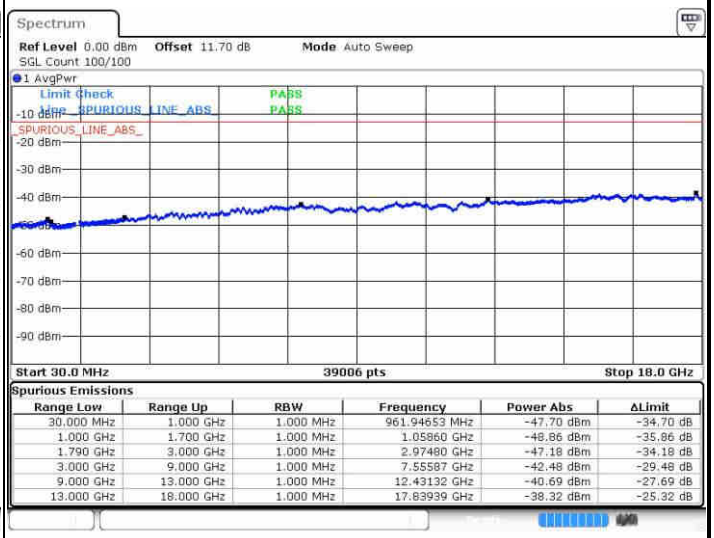


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	982.30635 MHz	-47.54 dBm	-34.54 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65855 GHz	-48.74 dBm	-35.74 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.98649 GHz	-47.22 dBm	-34.22 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.54587 GHz	-42.41 dBm	-29.41 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43832 GHz	-40.74 dBm	-27.74 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.84605 GHz	-38.30 dBm	-25.30 dB

Date: 30.APR.2019 03:38:33

Highest Channel / 16QAM



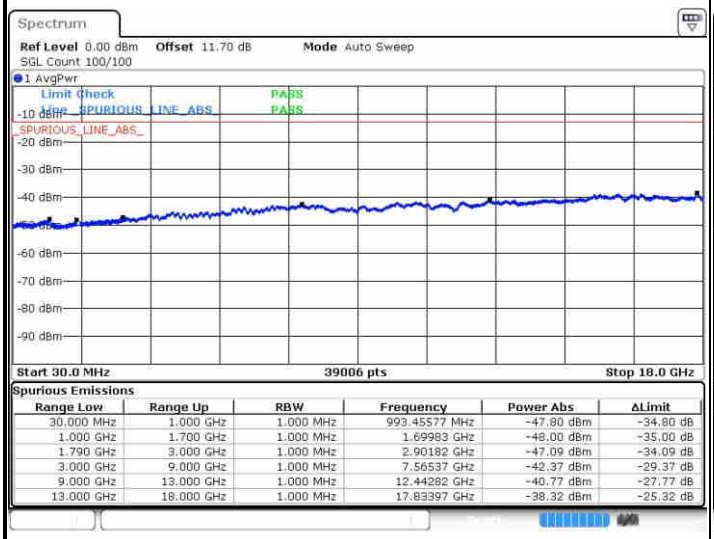
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	961.94653 MHz	-47.70 dBm	-34.70 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.05860 GHz	-48.86 dBm	-35.86 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97480 GHz	-47.18 dBm	-34.18 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55587 GHz	-42.48 dBm	-29.48 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43132 GHz	-40.69 dBm	-27.69 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.83939 GHz	-38.32 dBm	-25.32 dB

Date: 30.APR.2019 03:39:16

LTE Band 66 / 5MHz

Lowest Channel / QPSK

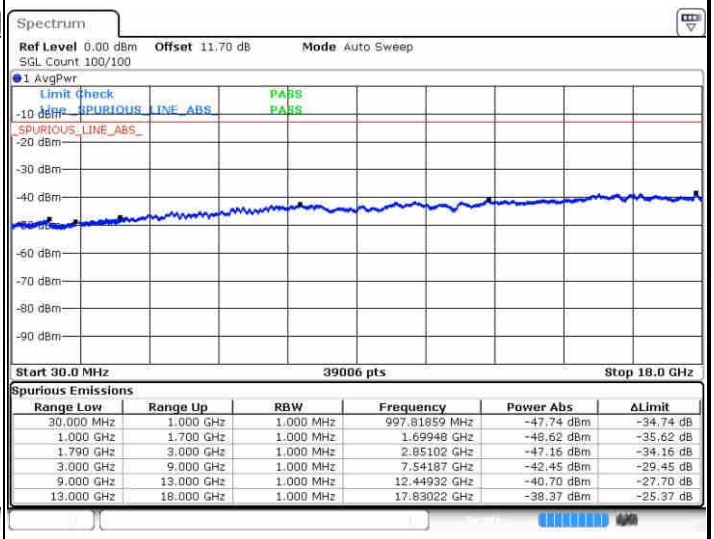


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.45577 MHz	-47.80 dBm	-34.80 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-48.00 dBm	-35.00 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.90182 GHz	-47.09 dBm	-34.09 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.56537 GHz	-42.37 dBm	-29.37 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.44282 GHz	-40.77 dBm	-27.77 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.83397 GHz	-38.32 dBm	-25.32 dB

Date: 30.APR.2019 03:59:42

Lowest Channel / 16QAM

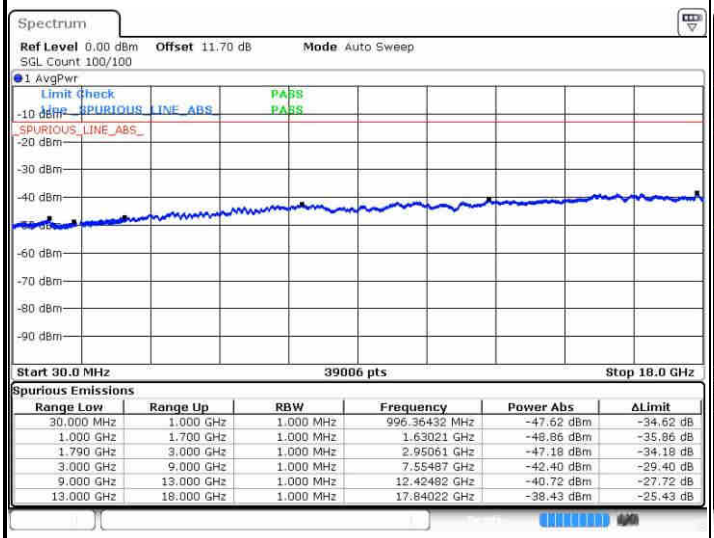


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.81859 MHz	-47.74 dBm	-34.74 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-48.62 dBm	-35.62 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.85102 GHz	-47.16 dBm	-34.16 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.54187 GHz	-42.45 dBm	-29.45 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.44932 GHz	-40.70 dBm	-27.70 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.83022 GHz	-38.37 dBm	-25.37 dB

Date: 30.APR.2019 04:00:24

Middle Channel / QPSK

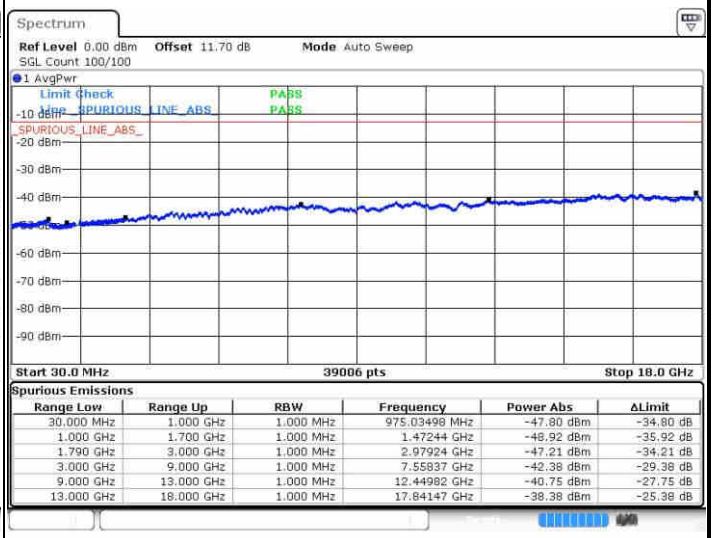


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.36432 MHz	-47.62 dBm	-34.62 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63021 GHz	-48.86 dBm	-35.86 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.95061 GHz	-47.18 dBm	-34.18 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55487 GHz	-42.40 dBm	-29.40 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.42482 GHz	-40.72 dBm	-27.72 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.84022 GHz	-38.43 dBm	-25.43 dB

Date: 30.APR.2019 04:01:56

Middle Channel / 16QAM



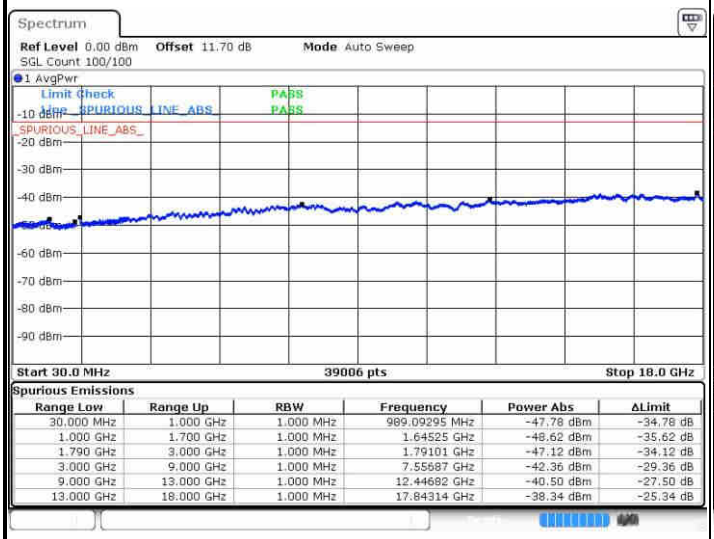
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	975.03498 MHz	-47.80 dBm	-34.80 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.47244 GHz	-48.92 dBm	-35.92 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97924 GHz	-47.21 dBm	-34.21 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55837 GHz	-42.38 dBm	-29.38 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.44982 GHz	-40.75 dBm	-27.75 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.84147 GHz	-38.38 dBm	-25.38 dB

Date: 30.APR.2019 04:02:38

LTE Band 66 / 5MHz

Highest Channel / QPSK

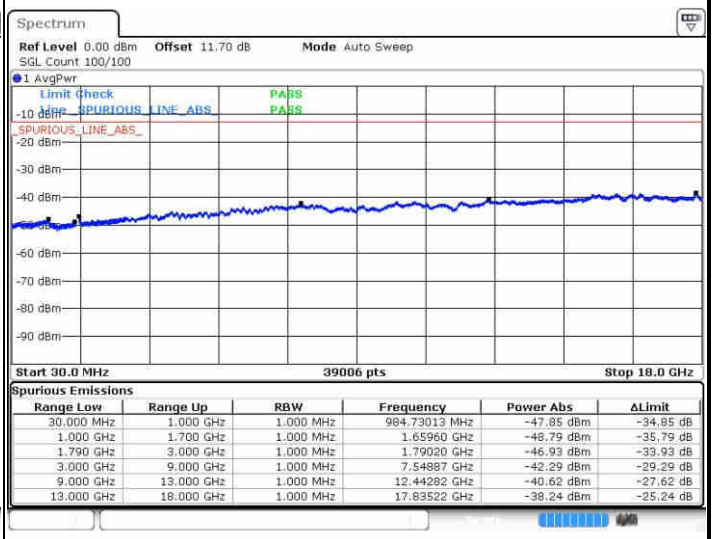


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	989.09295 MHz	-47.78 dBm	-34.78 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64525 GHz	-48.62 dBm	-35.62 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79101 GHz	-47.12 dBm	-34.12 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55687 GHz	-42.36 dBm	-29.36 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.44682 GHz	-40.50 dBm	-27.50 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.84314 GHz	-38.34 dBm	-25.34 dB

Date: 30.APR.2019 04:08:15

Highest Channel / 16QAM



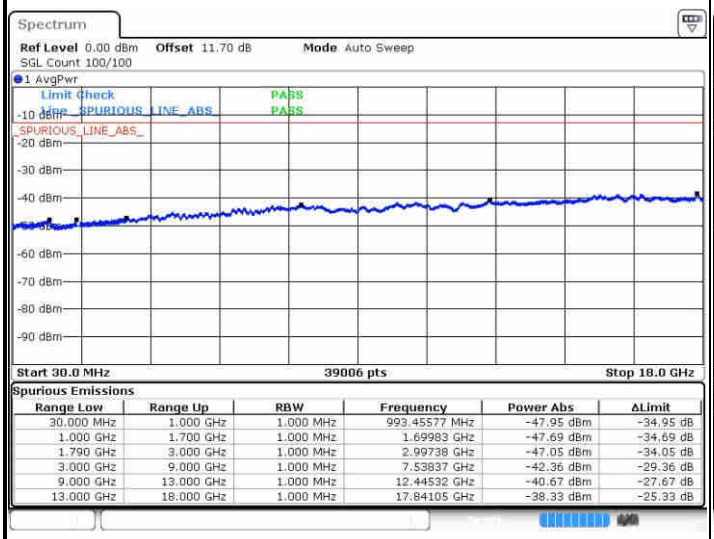
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	984.73013 MHz	-47.85 dBm	-34.85 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65960 GHz	-48.79 dBm	-35.79 dB
1.790 GHz	3.000 GHz	1.000 MHz	1.79020 GHz	-46.93 dBm	-33.93 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.54887 GHz	-42.29 dBm	-29.29 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.44282 GHz	-40.62 dBm	-27.62 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.83522 GHz	-38.24 dBm	-25.24 dB

Date: 30.APR.2019 04:08:57

LTE Band 66 / 10MHz

Lowest Channel / QPSK

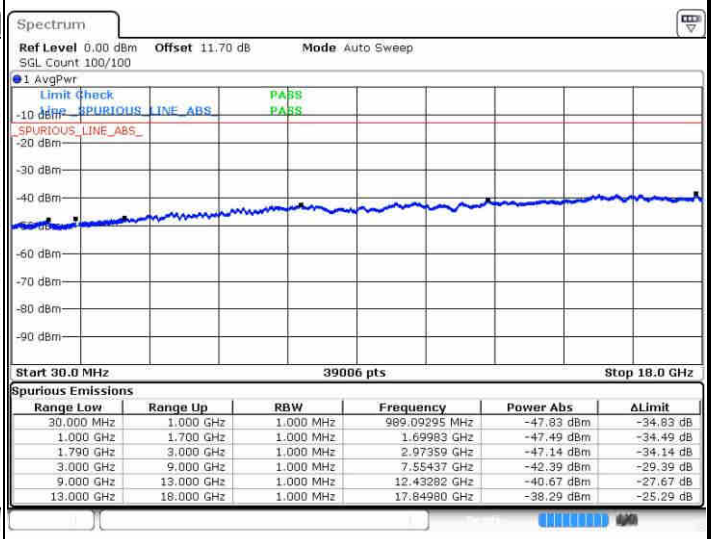


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.45577 MHz	-47.95 dBm	-34.95 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-47.69 dBm	-34.69 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.99738 GHz	-47.05 dBm	-34.05 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.53837 GHz	-42.36 dBm	-29.36 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.44532 GHz	-40.67 dBm	-27.67 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.84105 GHz	-38.33 dBm	-25.33 dB

Date: 30.APR.2019 04:14:34

Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	989.09295 MHz	-47.83 dBm	-34.83 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-47.49 dBm	-34.49 dB
1.790 GHz	3.000 GHz	1.000 MHz	2.97359 GHz	-47.14 dBm	-34.14 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55437 GHz	-42.39 dBm	-29.39 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43282 GHz	-40.67 dBm	-27.67 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.84980 GHz	-38.29 dBm	-25.29 dB

Date: 30.APR.2019 04:15:16