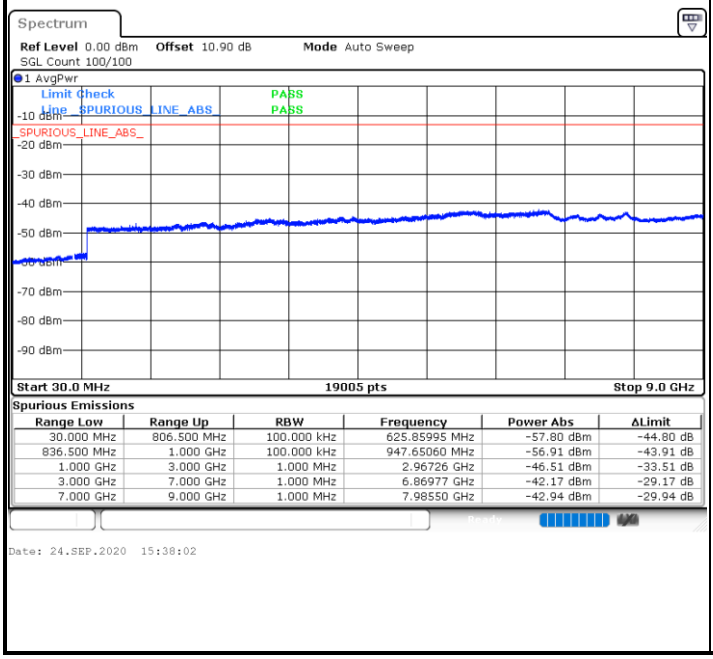
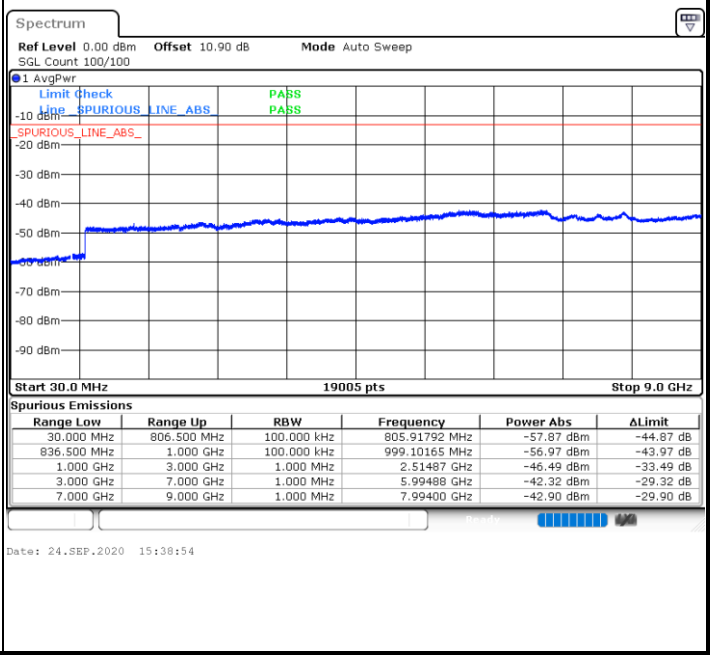
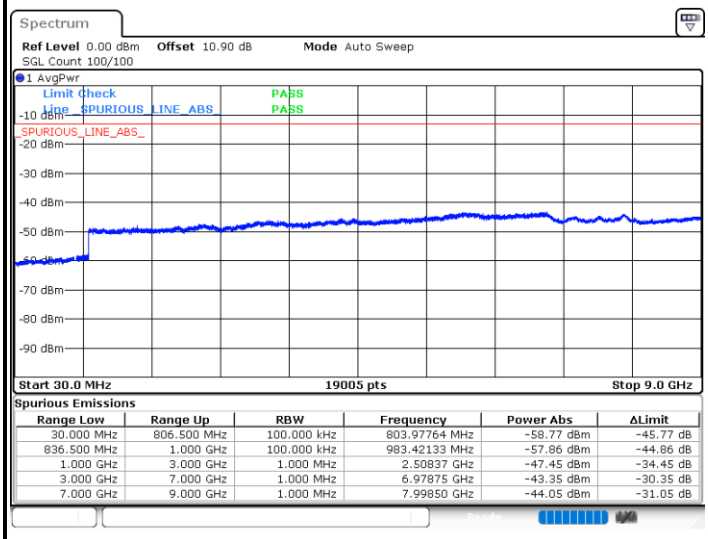
LTE Band 26 / 10MHz	LTE Band 26 / 15MHz
Middle Channel / 64QAM	Lowest Channel / 64QAM





LTE Band 26 / 1.4MHz

Lowest Channel / 256QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	803.97764 MHz	-58.77 dBm	-45.77 dB
836.500 MHz	1.000 GHz	100.000 kHz	983.42133 MHz	-57.86 dBm	-44.86 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.50837 GHz	-47.45 dBm	-34.45 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97875 GHz	-43.35 dBm	-30.35 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.99850 GHz	-44.05 dBm	-31.05 dB

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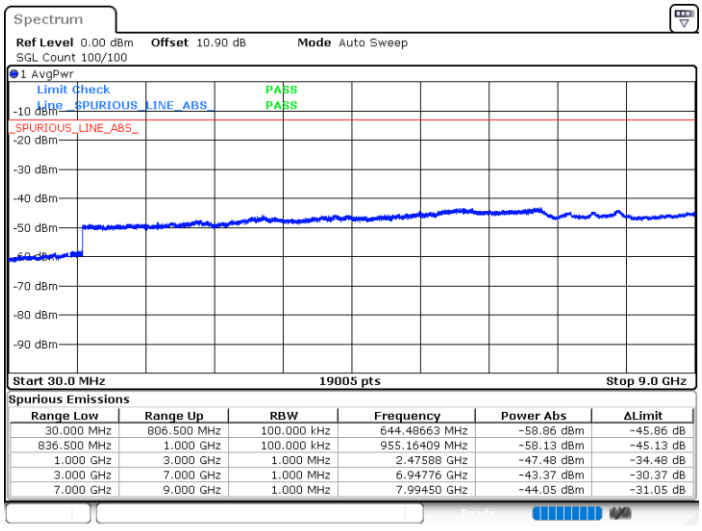
Middle Channel / 256QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	644.48663 MHz	-58.86 dBm	-45.86 dB
836.500 MHz	1.000 GHz	100.000 kHz	955.16409 MHz	-58.13 dBm	-45.13 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.47588 GHz	-47.48 dBm	-34.48 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94776 GHz	-43.37 dBm	-30.37 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.99450 GHz	-44.05 dBm	-31.05 dB

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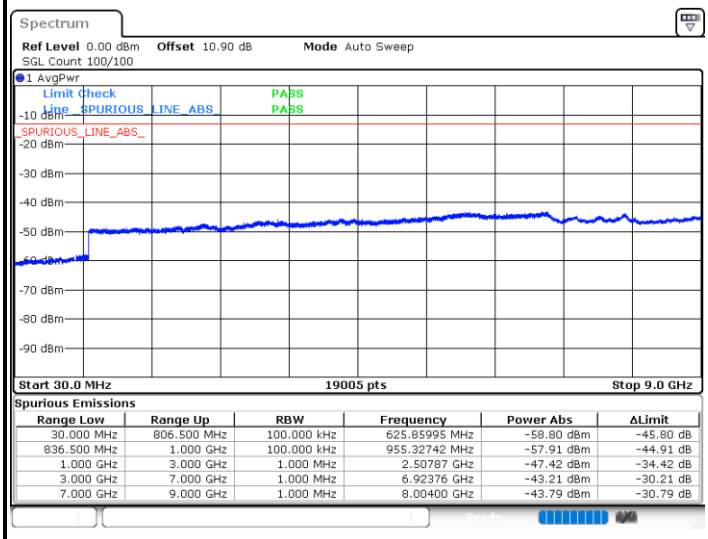
Highest Channel / 256QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	625.85995 MHz	-58.80 dBm	-45.80 dB
836.500 MHz	1.000 GHz	100.000 kHz	955.32742 MHz	-57.91 dBm	-44.91 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.50787 GHz	-47.42 dBm	-34.42 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92376 GHz	-43.21 dBm	-30.21 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00400 GHz	-43.79 dBm	-30.79 dB

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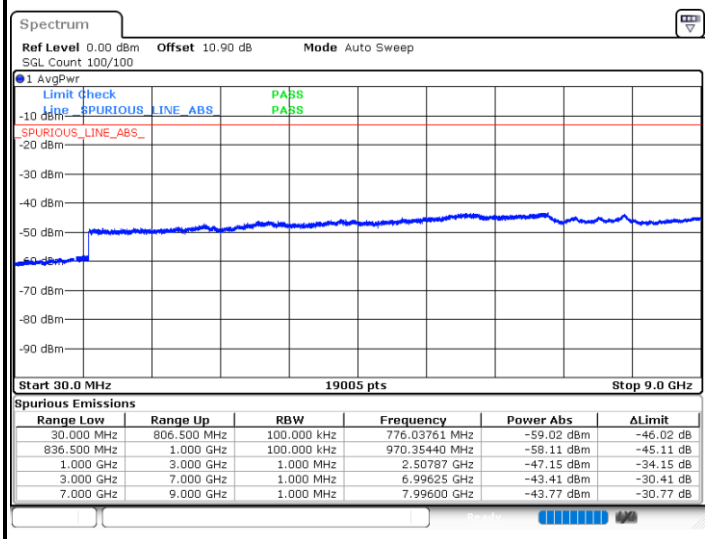
LTE Band 26 / 3MHz

Lowest Channel / 256QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	776.03761 MHz	-59.02 dBm	-46.02 dB
836.500 MHz	1.000 GHz	100.000 kHz	970.35440 MHz	-58.11 dBm	-45.11 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.50787 GHz	-47.15 dBm	-34.15 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99625 GHz	-43.41 dBm	-30.41 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.99600 GHz	-43.77 dBm	-30.77 dB

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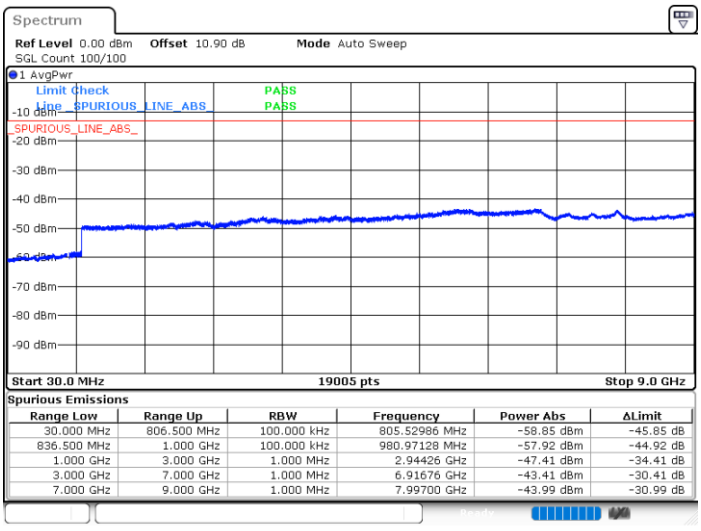
Middle Channel / 256QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	805.52986 MHz	-58.85 dBm	-45.85 dB
836.500 MHz	1.000 GHz	100.000 kHz	980.97128 MHz	-57.92 dBm	-44.92 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.94426 GHz	-47.41 dBm	-34.41 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91676 GHz	-43.41 dBm	-30.41 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.99700 GHz	-43.99 dBm	-30.99 dB

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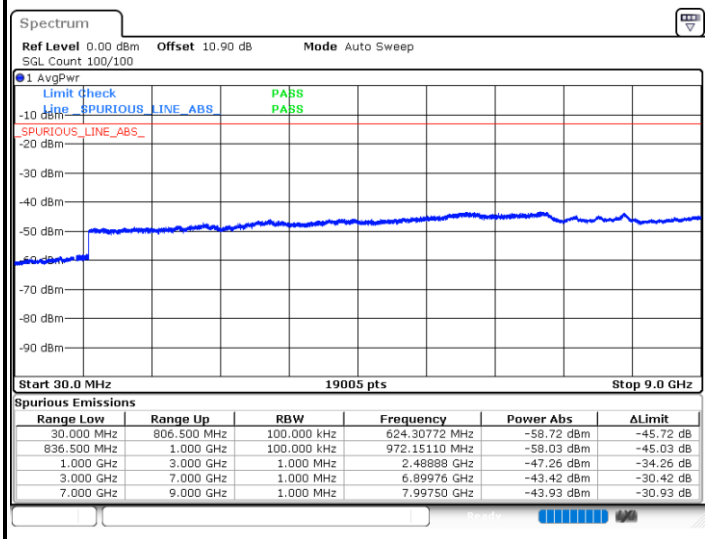
Highest Channel / 256QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	624.30772 MHz	-58.72 dBm	-45.72 dB
836.500 MHz	1.000 GHz	100.000 kHz	972.15110 MHz	-58.03 dBm	-45.03 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.48888 GHz	-47.26 dBm	-34.26 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89976 GHz	-43.42 dBm	-30.42 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.99750 GHz	-43.93 dBm	-30.93 dB

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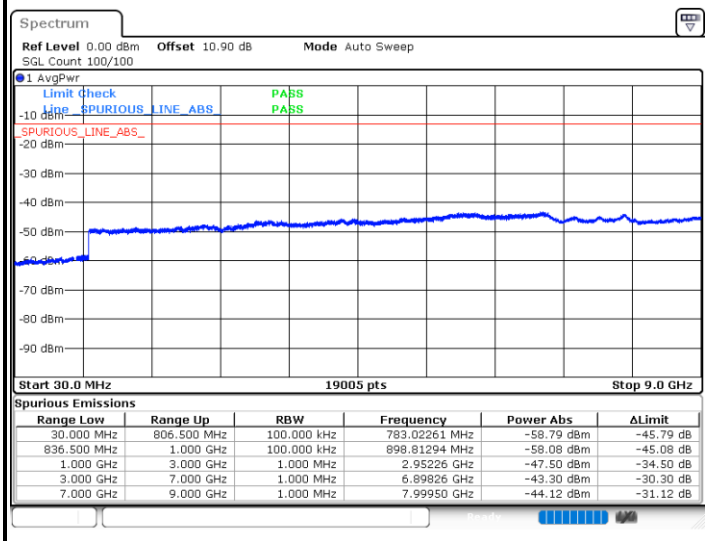
LTE Band 26 / 5MHz

Lowest Channel / 256QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	783.02261 MHz	-58.79 dBm	-45.79 dB
836.500 MHz	1.000 GHz	100.000 kHz	898.81294 MHz	-58.08 dBm	-45.08 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95226 GHz	-47.50 dBm	-34.50 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89826 GHz	-43.30 dBm	-30.30 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.99950 GHz	-44.12 dBm	-31.12 dB

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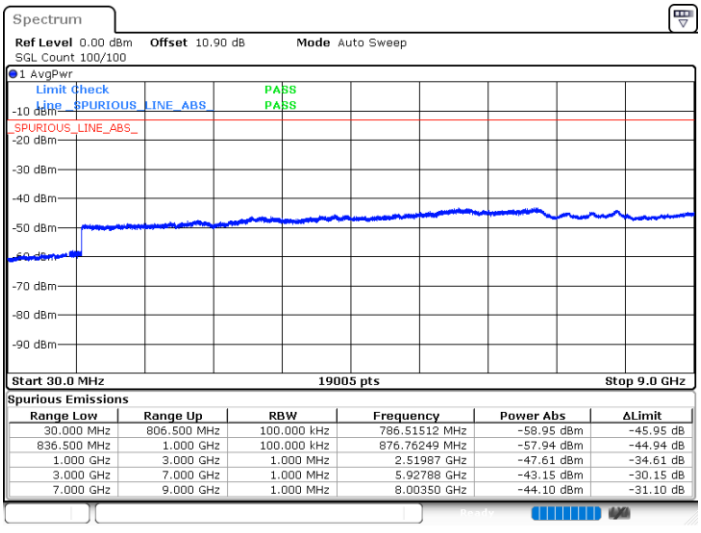
Middle Channel / 256QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	786.51512 MHz	-58.95 dBm	-45.95 dB
836.500 MHz	1.000 GHz	100.000 kHz	876.76249 MHz	-57.94 dBm	-44.94 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.51987 GHz	-47.61 dBm	-34.61 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.92788 GHz	-43.15 dBm	-30.15 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00350 GHz	-44.10 dBm	-31.10 dB

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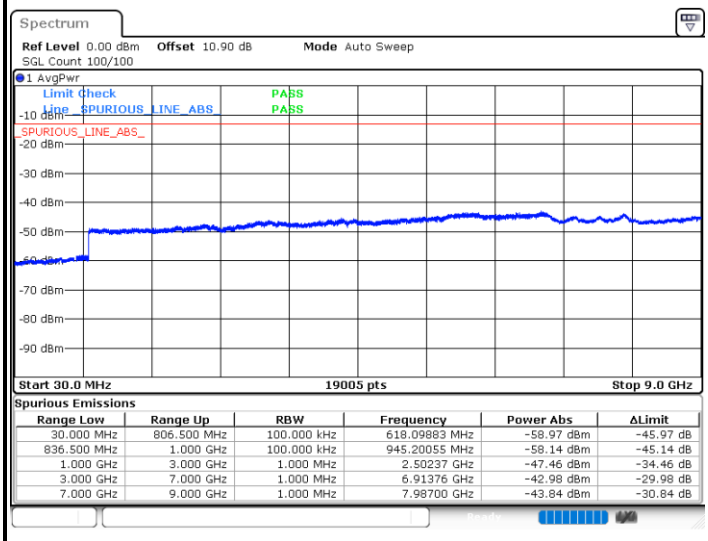
Highest Channel / 256QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	618.09883 MHz	-58.97 dBm	-45.97 dB
836.500 MHz	1.000 GHz	100.000 kHz	945.20055 MHz	-58.14 dBm	-45.14 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.50237 GHz	-47.46 dBm	-34.46 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91376 GHz	-42.98 dBm	-29.98 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.98700 GHz	-43.84 dBm	-30.84 dB

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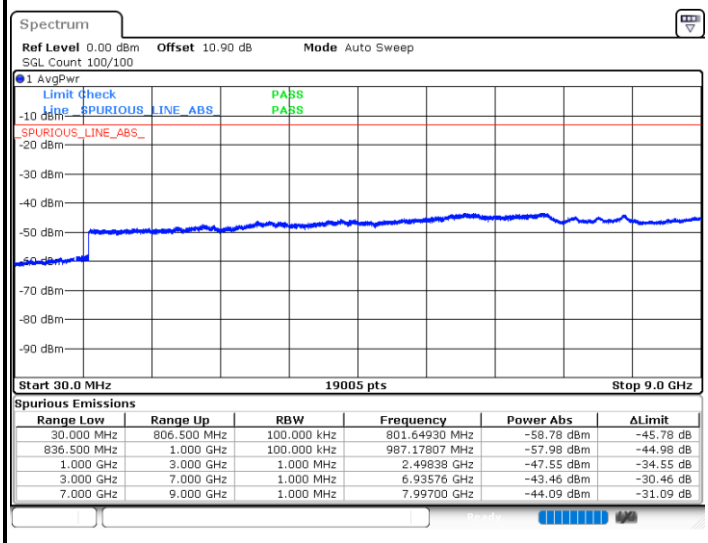
LTE Band 26 / 10MHz	LTE Band 26 / 15MHz
Middle Channel / 256QAM	Lowest Channel / 256QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	801.64930 MHz	-58.78 dBm	-45.78 dB
836.500 MHz	1.000 GHz	100.000 kHz	987.17807 MHz	-57.98 dBm	-44.98 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.49838 GHz	-47.55 dBm	-34.55 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93576 GHz	-43.46 dBm	-30.46 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.99700 GHz	-44.09 dBm	-31.09 dB

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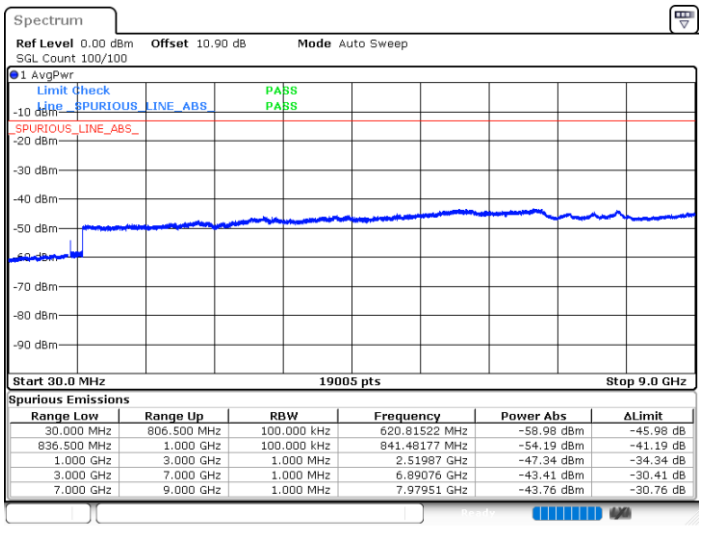

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	806.500 MHz	100.000 kHz	620.81522 MHz	-58.98 dBm	-45.98 dB
836.500 MHz	1.000 GHz	100.000 kHz	841.48177 MHz	-54.19 dBm	-41.19 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.51987 GHz	-47.34 dBm	-34.34 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89076 GHz	-43.41 dBm	-30.41 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.97951 GHz	-43.76 dBm	-30.76 dB

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Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0054	PASS
40	Normal Voltage	0.0009	
30	Normal Voltage	0.0082	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0021	
0	Normal Voltage	0.0131	
-10	Normal Voltage	0.0127	
-20	Normal Voltage	0.0143	
-30	Normal Voltage	0.0128	
20	Maximum Voltage	0.0166	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0144	

Note:

1. Normal Voltage =3.85 V.；Battery End Point (BEP) =3.3 V.；Maximum Voltage =4.25 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

Test Conditions		LTE Band 26 (QPSK) / Low Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 15MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0054	PASS
40	Normal Voltage	0.0009	
30	Normal Voltage	0.0082	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0021	
0	Normal Voltage	0.0131	
-10	Normal Voltage	0.0127	
-20	Normal Voltage	0.0143	
-30	Normal Voltage	0.0128	
20	Maximum Voltage	0.0166	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0144	

Note:

1. Normal Voltage =3.85 V.；Battery End Point (BEP) =3.3 V.；Maximum Voltage =4.25 V.

2. The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of ERP and Radiated Test

ERP

LTE Band 26 / 15MHz (Channel 26765) (GT - LC = 3.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.82	0.2410	25.27	0.3365
Middle		-	-	-	-	-	-
Highest		-	-	-	-	-	-
Lowest	16QAM	1	0	23.00	0.1995	24.45	0.2786
Middle		-	-	-	-	-	-
Highest		-	-	-	-	-	-
Lowest	64QAM	1	37	21.80	0.1514	23.25	0.2113
Middle		-	-	-	-	-	-
Highest		-	-	-	-	-	-
Lowest	256QAM	1	0	18.83	0.0764	16.78	0.0476
Middle		-	-	-	-	-	-
Highest		-	-	-	-	-	-
Limit	ERP < 7W			Result		PASS	

Radiated Spurious Emission

LTE Band 26

LTE Band 26 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1628	-63.53	-13	-50.53	-71.89	-69.05	0.91	8.59	H
	2443	-58.67	-13	-45.67	-72.1	-66.00	1.14	10.62	H
	3257	-57.43	-13	-44.43	-72.85	-65.88	1.32	11.92	H
									H
									H
									H
	1628	-63.98	-13	-50.98	-71.88	-69.50	0.91	8.59	V
	2443	-59.08	-13	-46.08	-72.58	-66.41	1.14	10.62	V
	3257	-56.65	-13	-43.65	-72.56	-65.10	1.32	11.92	V
									V
									V
									V
Middle	1633	-63.30	-13	-50.30	-71.67	-68.84	0.92	8.61	H
	2450	-59.25	-13	-46.25	-72.69	-66.59	1.14	10.63	H
	3267	-57.54	-13	-44.54	-72.93	-66.01	1.32	11.94	H
									H
									H
									H
	1633	-63.98	-13	-50.98	-71.88	-69.52	0.92	8.61	V
	2450	-59.19	-13	-46.19	-72.73	-66.53	1.14	10.63	V
	3267	-57.00	-13	-44.00	-72.87	-65.47	1.32	11.94	V
									V
									V
									V

Highest	1638	-63.31	-13	-50.31	-71.69	-68.87	0.92	8.62	H
	2458	-59.31	-13	-46.31	-72.77	-66.66	1.14	10.64	H
	3277	-57.53	-13	-44.53	-72.91	-66.02	1.32	11.96	H
									H
									H
									H
									H
	1638	-63.86	-13	-50.86	-71.75	-69.42	0.92	8.62	V
	2458	-59.26	-13	-46.26	-72.83	-66.61	1.14	10.64	V
	3277	-56.45	-13	-43.45	-72.31	-64.94	1.32	11.96	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 26 / 15MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1629	-63.31	-13	-50.31	-71.67	-68.84	0.91	8.59	H
	2444	-58.72	-13	-45.72	-72.16	-66.05	1.14	10.62	H
	3259	-57.59	-13	-44.59	-73	-66.04	1.32	11.92	H
									H
									H
									H
									H
	1629	-63.72	-13	-50.72	-71.62	-69.25	0.91	8.59	V
	2444	-58.47	-13	-45.47	-71.99	-65.80	1.14	10.62	V
	3259	-57.09	-13	-44.09	-72.99	-65.54	1.32	11.92	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.