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	N	liddle Channel, fo = 18	82.5 MHz	
Temperature (℃)	Power Supplied (VDC)	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)
-10	-11	-7.95	-0.004155	±2.5
0	The compliance	-10.37	-0.005418	±2.5
10 0 1	di Giobalt	-10.43	-0.005448	±2.5
20		-8.41	-0.004394	±2.5
30	3.7	-7.95	-0.004155	±2.5
40	The tomption co	-12.69	-0.006628	±2.5
50	C station of Clobbs	-12.47	-0.006516	±2.5
55		-9.37	-0.004895	±2.5
05	4.2	-11.33	-0.005918	±2.5
25	3.5	-0.17	-0.000104	±2.5

LTE Band 25

Note: The EUT doesn't work below -10°C

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9. OCCUPIED BANDWIDTH

9.1 MEASUREMENT METHOD

The test set up and general procedure is similar to conducted peak output power test. Only different for setting the measurement configuration of the measuring instrument of Spectrum Analyzer.

9.2 PROVISIONS APPLICABLE

The emission bandwidth is defined as two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26dB below the transmitter power

9.3 MEASUREMENT RESULT

The occupied bandwidth, that is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers radiated are each equal to 0.5 percent of the total mean power radiated by a given emission shall be measured. All modes of operation were investigated and the worst case configuration results are reported in this section.

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Channel Bandwidth: 1.4 MHz

		C	Channel Bandwi	dth: 1.4 MHz	
Madulation	Channel	RB Con	figuration		\/ordiot
Modulation	Channel	Size	Offset	Occupied Bandwidth(MHz)	Verdict
	LCH	6	0	1.0773	PASS
QPSK	MCH	6	0	1.0798	PASS
B Attestation of Glob	HCH	6	0	1.0775	PASS
	LCH	6	0	1.0781	PASS
16QAM	MCH	6	0	1.0766	PASS
	HCH	6	0	1.0788	PASS

Channel Bandwidth: 3 MHz

	C	hannel Bandw	idth: 3 MHz	
Channel	RB Confi	guration		
Channel	Size	Offset		Verdict
LCH	15	0	2.6844	PASS
MCH	🔬 15	5 0	2.6831	PASS
HCH	15	allion of Gall O	2.6859	PASS
LCH	15	0	2.6841	PASS
MCH	15	0	2.6848	PASS
HCH	15	OF Thomas	2.6823	PASS
	MCH HCH LCH MCH	ChannelRB ConfiLCH15MCH15HCH15LCH15MCH15MCH15	RB ConfigurationChannelRB ConfigurationSizeOffsetLCH150MCH150HCH150LCH150MCH150	Channel Size Offset Occupied Bandwidth(MHz) LCH 15 0 2.6844 MCH 15 0 2.6831 HCH 15 0 2.6859 LCH 15 0 2.6841 MCH 15 0 2.6841 MCH 15 0 2.6848

Channel Bandwidth: 5 MHz

			Channel Bandw	<i>v</i> idth: 5 MHz	
	Channel	RB Con	figuration		
Modulation	Channel	Size	Offset	 Occupied Bandwidth(MHz) 	Verdict
of Global Contr	LCH	25	0	4.4741	PASS
QPSK	MCH	25	0	4.4757	PASS
	HCH	25	0	4.4783	PASS
The Count	LCH	25	0	4.4692	PASS
16QAM	MCH	25	0	4.4727	PASS
, Muer	НСН	25	0	4.4762	PASS

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Channel Bandwidth: 10 MHz							
Channel	RB Config	guration	Occupied Rendwidth (MHz)				
Channel	Size	Offset		Verdict			
LCH	50	0	8.9358	PASS			
MCH	50	F Thomas O	8.9278	PASS			
HCH	50	0 ⁽⁶⁾ _N	8.9173	PASS			
LCH	50	0	8.9363	PASS			
MCH	50	0	8.9217	PASS			
HCH	50	0	8.9287	PASS			
	MCH HCH LCH MCH	ChannelRB ConfigLCH50MCH50HCH50LCH50MCH50MCH50	RB ConfigurationChannelRB ConfigurationSizeOffsetLCH500MCH500HCH500LCH500MCH500	RB Configuration Occupied Bandwidth (MHz) Size Offset Occupied Bandwidth (MHz) LCH 50 0 8.9358 MCH 50 0 8.9278 HCH 50 0 8.9173 LCH 50 0 8.9363 MCH 50 0 8.9363 MCH 50 0 8.9363			

Channel Bandwidth: 15 MHz

Channel Bandwidth: 15 MHz							
Madulation	Channel	RB Confi	guration	Occurried Dendwidth (MLI=)			
Modulation	Channel	Size	Offset	Occupied Bandwidth (MHz)	Verdict		
obal Co.	LCH	75	0	13.396	PASS		
QPSK	MCH	75	0	13.388	PASS		
	HCH	75	The O	13.375	PASS		
The Compliance	LCH	75	auton of 0	13.406	PASS		
16QAM	MCH	75	0	13.403	PASS		
	НСН	75	0	13.374	PASS		

Channel Bandwidth: 20 MHz

		С	hannel Bandwi	dth: 20 MHz	
Modulation	Channel	RB Confi	iguration	Occupied Denduridth (MI Iz)	
Modulation	Channel	Size	Offset	Occupied Bandwidth (MHz)	Verdict
The Compliance	LCH	100	0	17.882	PASS
QPSK	MCH	100	0	17.823	PASS
	нсн 📐	100	0	17.844	PASS
. 17	LCH	100	0	17.888	PASS
16QAM	MCH	100	0	17.833	PASS
C Atlestation of C	HCH	100	0	17.821	PASS

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Channel Bandwidth: 1.4 MHz

		C	Channel Bandwi	dth: 1.4 MHz	
Madulation	Channel	RB Con	figuration	Occupied Dendwidth(MILT)	Vardiat
Modulation	Channel	Size	Offset	Occupied Bandwidth(MHz)	Verdict
	LCH	6	0	1.0769	PASS
QPSK	MCH	6	0	1.0771	PASS
B Thestation of Glob	HCH	6	0	1.0789	PASS
	LCH	6	0	1.0787	PASS
16QAM	MCH	6	0	1.0810	PASS
	HCH	6	0	1.0780	PASS

Channel Bandwidth: 3 MHz

		C	Channel Bandwi	idth: 3 MHz	
Madulation	Channel	RB Confi	guration	Occupied Dependividth (MILT)	
Modulation	Channel	Size	Offset	Occupied Bandwidth(MHz)	Verdict
CO M	LCH	15	0	2.6831	PASS
QPSK	MCH	15	0	2.6865	PASS
The Compliance	HCH	15	0	2.6854	PASS
Find Clobe	LCH	15	0	2.6843	PASS
16QAM	МСН	15	0	2.6834	PASS
	HCH	15	0 - Thomas	2.6912	PASS

Channel Bandwidth: 5 MHz

Channel Bandwidth: 5 MHz							
Modulation	Channel	RB Con	figuration		Vardiat		
Modulation	Channel	Size	Offset	Occupied Bandwidth(MHz)	Verdict		
Flobal Compliant	LCH	25	0	4.4817	PASS		
QPSK	МСН	25	0	4.4801	PASS		
	НСН	25	0	4.4797	PASS		
臣	LCH	25	0	4.4757	PASS		
16QAM	MCH	25	0	4.4773	PASS		
Antestant	HCH	25	0	4.4810	PASS		

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Channel Bandwidth: 10 MHz							
Modulation	Channel	RB Confi	guration	Occupied Rendwidth (MHz)			
wooulation	Channel	Size	Offset	Occupied Bandwidth (MHz)	Verdict		
CC Alles	LCH	50	0	8.9471	PASS		
QPSK	MCH	50	The O	8.9299	PASS		
The tel complet	HCH	50	0	8.9286	PASS		
B Allestation of C	LCH	50	0	8.9417	PASS		
16QAM	MCH	50	0	8.9401	PASS		
	HCH	50	0	8.9343	PASS		

Channel Bandwidth: 15 MHz

Channel Bandwidth: 15 MHz							
Modulation	Channel	RB Confi	guration	Occurried Dendwidth (MLI=)			
wooulation	Channel	Size	Offset	Occupied Bandwidth (MHz)	Verdict		
obal Co.	LCH	75	0	13.411	PASS		
QPSK	МСН	75	0	13.415	PASS		
	HCH	75	The O	13.392	PASS		
The Compliance	LCH	75	auton of 0	13.415	PASS		
16QAM	MCH	75	0	13.418	PASS		
	НСН	75	0	13.392	PASS		

Channel Bandwidth: 20 MHz

		С	hannel Bandwi	dth: 20 MHz	
Modulation	Channel	RB Confi	iguration	Occupied Denduidth (MI I=)	
Modulation	Channel	Size	Offset	Occupied Bandwidth (MHz)	Verdict
The Compliance	LCH	100	0	17.852	PASS
QPSK	MCH	100	0	17.858	PASS 🔬 🔨
	нсн	100	0	17.830	PASS
. 17	LCH	100	0	17.854	PASS
16QAM	MCH	100	0	17.876	PASS
C Atlestation of C	HCH	100	0	17.827	PASS

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Channel Bandwidth: 1.4 MHz

		C	hannel Bandw	idth: 1.4 MHz	
Madulation	Channel	RB Con	figuration	Oppupied Depolyuidth (MILT)	\/ordict
Modulation	Channel	Size	Offset	Occupied Bandwidth(MHz)	Verdict
	LCH	6	0	1.0794	PASS
QPSK	MCH	6	0	1.0741	PASS
B Thestation of Glob	HCH	6	0	1.0786	PASS
	LCH	6	0	1.0821	PASS
16QAM	MCH	6	0	1.0785	PASS
	HCH	6	0	1.0771	PASS

Channel Bandwidth: 3 MHz

		(Channel Bandwi	idth: 3 MHz	
Madulation	Channel	RB Conf	iguration		
Modulation	Channel	Size	Offset	Occupied Bandwidth(MHz)	Verdict
CO M	LCH	15	0	2.6868	PASS
QPSK	MCH	15	0	2.6878	PASS
The Compliance	HCH	15	0	2.6815	PASS
16QAM	LCH	15	0	2.6869	PASS
	МСН	15	0	2.6877	PASS
	HCH	15	0 - Thomas	2.6839	PASS

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		(Channel Bandw	idth: 5 MHz	
	Charmel	RB Cont	figuration		
Modulation	Channel	Size	Offset	Occupied Bandwidth(MHz)	Verdict
C Allestation	LCH	25	0	4.4878	PASS
QPSK	MCH	25	0	4.4829	PASS
「「「	HCH	25	and of the other	4.4682	PASS
B Fion of Global Cu	LCH	25	0	4.4762	PASS
16QAM	MCH	25	0	4.4797	PASS
NO.	HCH	25	0	4.4733	PASS
	× Z	- II-	Test inghos		

Channel Bandwidth: 10 MHz

		С	hannel Bandw	idth: 10 MHz	
Modulation	Channel	RB Confi	guration	Occupied Bandwidth (MHz)	Verdict
wouldtion	Channel	Size	Offset		Verdici
语 collarce	LCH	50	0	8.9307	PASS
QPSK	MCH	50	0	8.9484	PASS
C C	НСН	50	0	8.8998	PASS
	LCH	50	0	8.9299	PASS
16QAM	MCH	50 🛛 🐔	0	8.9488	PASS
The stand Global Collin	HCH	50	0	8.9179	PASS

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Channel Bandwidth: 5MHz

			Channel Bandv	vidth: 5 MHz	
Madulation	Charact	RB Con	figuration) (and i at
Modulation	Channel	Size	Offset	Occupied Bandwidth(MHz)	Verdict
C I	LCH	25	0	4.4831	PASS
QPSK	MCH	25	0	4.4740	PASS
Attestation of Glou	HCH	25	0	4.4843	PASS
16QAM	LCH	25	0	4.4840	PASS
	MCH	25	0	4.4805	PASS
	HCH	25	0	4.4809	PASS

Channel Bandwidth: 10 MHz

		C	hannel Bandw	idth: 10 MHz	
Modulation	Channel	RB Conf	iguration	Occupied Bandwidth (MHz)	Verdict
wouldion	Channel	Size	Offset		veruici
S	LCH	50	0	8.9422	PASS
QPSK	MCH	50	0	8.9317	PASS
The tal Compliance	HCH	50	0	8.9296	PASS
Thestation of Gar	LCH	50	0	8.9340	PASS
16QAM	MCH	50	0	8.9266	PASS
	HCH	50	0	8.9489	PASS

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Channel Bandwidth: 15 MHz								
Modulation	Channel	RB Confi	guration	Occupied Rendwidth (MHT)				
wooulation	Channel	Size	Offset	Occupied Bandwidth (MHz)	Verdict			
Alles	LCH	75	0	13.412	PASS			
QPSK	MCH	75	The O	13.395	PASS			
The tel complet	HCH	75	0	13.411	PASS			
8 Attestation of C	LCH	75	0	13.406	PASS			
16QAM	MCH	75	0	13.399	PASS			
	HCH	75	0	13.434	PASS			

Channel Bandwidth: 20 MHz

Channel Bandwidth: 20 MHz								
Modulation	Channel	RB Confi	guration	Occupied Dendwidth (MUT)				
Modulation	Channel	Size	Offset	Occupied Bandwidth (MHz)	Verdict			
obal Cu	LCH	100	0	17.838	PASS			
QPSK	МСН	100	0	17.824	PASS			
	HCH	100	1 0	17.911	PASS			
The Compliance	LCH	100	0	17.848	PASS			
16QAM	MCH	100	0	17.825	PASS			
SC SC	НСН	100	0	17.893	PASS			

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Channel Bandwidth: 1.4 MHz

		C	Channel Bandwi	dth: 1.4 MHz	
Madulation	Channel	RB Con	figuration	Occupied Denduidth(MUT)	Vordiat
Modulation	Channel	Size	Offset	Occupied Bandwidth(MHz)	Verdict
	LCH	6	0	1.0788	PASS
QPSK	MCH	6	0	1.0780	PASS
3 Allestation of Glov	HCH	6	0	1.0838	PASS
	LCH	6	0	1.0822	PASS
16QAM	MCH	6	0	1.0826	PASS
	HCH	6	0	1.0824	PASS

Channel Bandwidth: 3 MHz

Channel Bandwidth:3 MHz								
Madulation	Channel	RB Config	guration					
Modulation	Channel	Size	Offset	Occupied Bandwidth(MHz)	Verdict			
5	LCH	15	0	2.6863	PASS			
QPSK	MCH	15	The O	2.6856	PASS			
The balcompliance	HCH	15	0	2.6853	PASS			
Attestation of Gu	LCH	15	0	2.6858	PASS			
16QAM	MCH	15	0	2.6835	PASS			
	HCH	15	C C C C C C C C C C C C C C C C C C C	2.6879	PASS			

Channel Bandwidth: 5 MHz

			Channel Bandw	vidth: 5 MHz	
Madulation	Channel	RB Con	figuration		
Modulation	Channel	Size	Offset	 Occupied Bandwidth(MHz) 	Verdict
orGlobal	LCH	25	0	4.4782	PASS
QPSK	MCH	25	0	4.4715	PASS
	HCH	25	0	4.4864	PASS
The stand	LCH	25	0	4.4805	PASS
16QAM	MCH	25	0	4.4759	PASS
	НСН	25	0	4.4836	PASS

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Channel Bandwidth: 10 MHz									
Modulation	Channel	RB Confi	guration	Occupied Rendwidth (MHz)					
wouldion	Channel	Size	Offset	Occupied Bandwidth (MHz)	Verdict				
C Attest	LCH	50	0	8.9249	PASS				
QPSK	MCH	50	0	8.9413	PASS				
The tel complet	HCH	50	0	8.9332	PASS				
B Allestation of C	LCH	50	0	8.9309	N/A				
16QAM	MCH	50	0	8.9280	N/A				
	HCH	50	0	8.9287	N/A				

Channel Bandwidth: 15 MHz

		C	hannel Bandwi	dth: 15 MHz	
Modulation	Channel	RB Confi	guration	Occupied Dendwidth (MLI=)	
Modulation	Channel	Size	Offset	Occupied Bandwidth (MHz)	Verdict
obal ^{CU} ®	LCH	75	0	13.397	PASS
QPSK	MCH	75	0	13.414	PASS
	HCH	75	The O	13.378	PASS
The Compliance	LCH	75	alion of 0	13.412	N/A
16QAM	MCH	75	0	13.399	N/A
C C	НСН	75	0	13.388	N/A

Channel Bandwidth: 20 MHz

		(Channel Bandwig	dth: 20 MHz	
	Channel	RB Con	figuration	Occupied Dendwidth (MUT)	
Modulation	Channel	Size	Offset	Occupied Bandwidth (MHz)	Verdict
The Completion	LCH	100	0	17.871	PASS
QPSK	MCH	100	0	17.838	PASS
	нсн	100	0	17.808	PASS
	LCH	100	0	17.886	N/A
16QAM	MCH	100	0	17.837	N/A
C Attestation of C	HCH	100	0	17.808	N/A

Note: Please refers to Appendix B for compliance test plots for Occupied Bandwidth (99%)

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10. EMISSION BANDWIDTH

10.1 MEASUREMENT METHOD

The test set up and general procedure is similar to conducted peak output power test. Only different for setting the measurement configuration of the measuring instrument of Spectrum Analyzer.

10.2 PROVISIONS APPLICABLE

The emission bandwidth is defined as two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26dB below the transmitter power.

10.3 MEASUREMENT RESULT

The occupied bandwidth, that is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers radiated are each equal to 0.5 percent of the total mean power radiated by a given emission shall be measured. All modes of operation were investigated and the worst case configuration results are reported in this section.

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Channel Bandwidth: 1.4 MHz

		C	hannel Bandwi	dth: 1.4 MHz	
Madulation	Channel	RB Con	figuration	26dB Bandwidth) (andiat
Modulation	Channel	Size	Offset	(MHz)	Verdict
9	LCH	6	0	1.222	PASS
QPSK	MCH	6 ⁶	0	1.248	PASS
Attestation of Glob	HCH	6	0	1.268	PASS
	LCH	6	0	1.254	PASS
16QAM	MCH	6	0	1.231	PASS
	HCH	6	0	1.272	PASS

Channel Bandwidth: 3 MHz

Channel Bandwidth: 3 MHz								
Modulation	Channel	RB Confi	guration	26dD Doodwidth (MLI)				
Modulation	Channel	Size	Offset	26dB Bandwidth (MHz)	Verdict			
CO M	LCH	15	0	2.889	PASS			
QPSK	MCH	🔬 15	0	2.884	PASS			
The Complance	HCH	15	0	2.910	PASS			
Station of Globa	LCH	15	0	2.892	PASS			
16QAM	МСН	15	0	2.882	PASS			
	HCH	15	0 - Aland Co	2.905	PASS			

Channel Bandwidth: 5 MHz

		(Channel Bandw	/idth: 5 MHz	
	Channel	RB Cont	iguration	26dD Dondwidth (MLIT)	Vardiat
Modulation	Channel	Size	Offset	- 26dB Bandwidth (MHz)	Verdict
of Global	LCH	25	0	4.819	PASS
QPSK	MCH	25	0	4.829	PASS
	НСН	25	The Oceaning	4.816	PASS
The tel comp	LCH	25	The station of Con	4.813	PASS
16QAM	MCH	25	0	4.838	PASS
	НСН	25	0	4.827	PASS

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Channel Bandwidth: 10 MHz									
	Channel	RB Confi	guration	26dP Pondwidth (MUz)	Verdict				
Modulation	Channel	Size	Offset	26dB Bandwidth (MHz)	verdict				
CC Attest	LCH	50	0	9.447	PASS				
QPSK	MCH	50	0	9.483	PASS				
The tel complet	HCH	50	0	9.430	PASS				
B Attestation of	LCH	50	0	9.446	PASS				
16QAM	MCH	50	0	9.448	PASS				
	HCH	50	0	9.383	PASS				

Channel Bandwidth: 15 MHz

		C	hannel Bandwi	dth: 15 MHz	
Madulation	Channel	RB Confi	guration	26dD Dandwidth (MUIT)	
Modulation	Channel	Size	Offset	26dB Bandwidth (MHz)	Verdict
obal CO	LCH	75	0	14.04	PASS
QPSK	MCH	75	0	14.09	PASS
	HCH	75	TA CO	14.00	PASS
The Compliance	LCH	75	1 ^{1001 0}	14.02	PASS
16QAM	MCH	75	0	13.67	PASS
	НСН	75	0	14.10	PASS

Channel Bandwidth: 20 MHz

		C	hannel Bandwid	dth: 20 MHz	
	Channel	RB Confi	guration	26dP Pondwidth (MHz)	
Modulation	Channel	Size	Offset	26dB Bandwidth (MHz)	Verdict
The Compliance	LCH	100	0 0	18.67	PASS
QPSK	MCH	100	0	18.58	PASS
	нсн 📐	100	0	18.65	PASS
	LCH	100	0	18.69	PASS
16QAM	MCH	100	0	18.54	PASS
C Attestation of C	HCH	100	0	18.67	PASS

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Channel Bandwidth: 1.4 MHz

		C	Channel Bandwig	dth: 1.4 MHz	
Madulation	Channel	RB Con	figuration	26dD Dondwidth (MILT)	Vardiat
Modulation	Channel	Size	Offset	26dB Bandwidth (MHz)	Verdict
	LCH	6	0	1.242	PASS
QPSK	MCH	6	0	1.291	PASS
B Attestation of Glob	HCH	6	0	1.269	PASS
	LCH	6	0	1.278	PASS
16QAM	MCH	6	0	1.303	PASS
	HCH	6	0	1.269	PASS

Channel Bandwidth: 3 MHz

		C	Channel Bandwi	dth: 3 MHz	
Madulation	Channel	RB Confi	iguration	26dD Dondwidth (MUT)	
Modulation	Channel	Size	Offset	26dB Bandwidth (MHz)	Verdict
CO M	LCH	15	0	2.889	PASS
QPSK	MCH	🔬 15	0	2.935	PASS
The the mounte	HCH	15	0	2.909	PASS
Franci Clobe	LCH	15	0	2.896	PASS
16QAM	МСН	15	0	2.899	PASS
	HCH	15	0 - Const Con	2.902	PASS

Channel Bandwidth: 5 MHz

			Channel Bandwi	dth: 5 MHz	
	Channel	RB Cor	figuration	26dD Dondwidth (MLI=)	Vardiat
Modulation	tion Channel Size Offset 26dB Bandwidth (MHz)	Verdict			
The Compliant	LCH	25	0	4.785	PASS
QPSK	MCH	25	0	4.793	PASS
	HCH	25	0	4.838	PASS
臣	LCH	25	0	4.808	PASS
16QAM	MCH	25	0	4.843	PASS
Allestatu	HCH	25	0	4.808	PASS

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Channel Bandwidth: 10 MHz									
	Channel	RB Confi	guration	26dP Pondwidth (MHz)					
Modulation	ation Channel Size Offset 26dB Bandwidth (MHz)	Verdict							
C Attest	LCH	50	0	9.472	PASS				
QPSK	MCH	50	0	9.549	PASS				
The tel complet	HCH	50	0	9.478	PASS				
B Allestation of C	LCH	50	0	9.502	PASS				
16QAM	MCH	50	0	9.515	PASS				
	HCH	50	0	9.407	PASS				

Channel Bandwidth: 15 MHz

	Channel Bandwidth: 15 MHz									
	Channel	RB Confi	guration	26dD Dondwidth (MILIT)	Vardiat					
Modulation	Channel	Size	Size Offset 26dB Bandwidth (MHz)		Verdict					
obal Cu	LCH	75	0	14.130	PASS					
QPSK	MCH	75	0	14.120	PASS					
	HCH	75	1 0	13.990	PASS					
The Company	LCH	75	0	14.080	PASS					
16QAM	MCH	75	0	14.090	PASS					
	НСН	75	0	14.030	PASS					

Channel Bandwidth: 20 MHz

		C	hannel Bandwid	dth: 20 MHz	
	Channel	RB Confi	iguration	26dD Dondwidth (MUIT)	Verdict
Modulation	Channel	Size	Offset	26dB Bandwidth (MHz)	verdict
The Compliance	LCH	100	0	18.590	PASS
QPSK	MCH	100	0	18.690	PASS 🔬
	нсн 🕑	100	0	18.710	PASS
	LCH	100	0	18.630	PASS
16QAM	MCH	100	0	18.640	PASS
C Attestation of C	HCH	100	0	18.620	PASS

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Channel Bandwidth: 1.4 MHz

		C	Channel Bandwig	dth: 1.4 MHz	
	Channel	RB Con	figuration) (a reliet
Modulation	Channel	Size	Offset	26dB Bandwidth (MHz)	Verdict
	LCH	6	0	1.235	PASS
QPSK	MCH	6	0	1.228	PASS
Hiestation of GOU	HCH	6	0	1.245	PASS
16QAM	LCH	6	0	1.258	PASS
	MCH	6	0	1.226	PASS
	HCH	6	0	1.223	PASS

Channel Bandwidth: 3 MHz

		C	Channel Bandwi	dth: 3 MHz	
	Channel	RB Conf	iguration	26dB Dondwidth (MUIT)	
Modulation	Channel	Size	Offset	26dB Bandwidth (MHz)	Verdict
CO M	LCH	15	0	2.895	PASS
QPSK	MCH	🔬 15	0	2.894	PASS
The the mounte	HCH	15	0	2.892	PASS
Find Clobe	LCH	15	0	2.900	PASS
16QAM	МСН	15	0	2.905	PASS
	HCH	15	0 - Of a constant	2.882	PASS

Channel Bandwidth: 5 MHz

			Channel Bandw	vidth: 5MHz	
	Channel	RB Conf	iguration	26dD Dondwidth (MUT)	Vardiat
Modulation	Channel	Size	Offset	- 26dB Bandwidth (MHz)	Verdict
of Global	LCH	25	0	4.813	PASS
QPSK	MCH	25	0	4.825	PASS
	HCH	25	The Oceaning	4.793	PASS
The terms	LCH	25	The station of Con	4.841	PASS
16QAM	MCH	25	0	4.787	PASS
	НСН	25	0	4.777	PASS

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Channel Bandwidth: 10MHz									
	Channel	RB Config	guration	26dP Bondwidth (MHz)					
Modulation	Channel	Size	Offset	26dB Bandwidth (MHz)	Verdict				
CC Attest	LCH	50	0	9.502	PASS				
QPSK	MCH	50	0	9.526	PASS				
The tel ongoing	HCH	50	0	9.365	PASS				
8 Attestation of C	LCH	50	0	9.397	PASS				
16QAM	MCH	50	0	9.487	PASS				
	HCH	50	0	9.322	PASS				

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Channel Bandwidth: 5 MHz

			Channel Bandw	vidth: 5MHz	
	Charanal	RB Con	figuration) (a raliat
Modulation	Channel	Size	Offset	26dB Bandwidth (MHz)	Verdict
9	LCH	25	0	4.813	PASS
QPSK	MCH	25	0	4.828	PASS
Attestation of Glob	HCH	25	0	4.818	PASS
16QAM	LCH	25	0	4.807	PASS
	MCH	25	0	4.823	PASS
	HCH	25	0	4.825	PASS

Channel Bandwidth: 10 MHz

		C	hannel Bandwi	dth: 10MHz	
	Channel	RB Confi	guration	26dB Bondwidth (MUT)	
Modulation	Channel	Size	Offset	26dB Bandwidth (MHz)	Verdict
~ GU	LCH	50	0	9.477	PASS
QPSK	MCH	50	0	9.488	PASS
The the compliance	HCH	50	0	9.472	PASS
Attestation of Gal	LCH	50	0	9.494	PASS
16QAM	MCH	50	0	9.457	PASS
	HCH	50	© Of a Coole	9.519	PASS

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Channel Bandwidth: 15MHz									
	Channel	RB Config	guration	26dP Pandwidth (MHz)					
Modulation	Channel	Size	Offset	- 26dB Bandwidth (MHz) 14.00 14.13	Verdict				
CC Alles	LCH	75	0	14.00	PASS				
QPSK	MCH	75	0	14.13	PASS				
The tel complet	HCH	75	0	14.13	PASS				
8 Antestation of	LCH	75	0	14.02	PASS				
16QAM	MCH	75	0	14.07	PASS				
	HCH	75	0	14.05	PASS				

Channel Bandwidth: 20 MHz

	Channel Bandwidth: 20MHz									
	Channel	RB Confi	guration	26dD Dondwidth (MUIT)						
Modulation	dulation Channel Size Offset 26dB Bandwidth (MHz)		Verdict							
obal Cu	LCH	100	0	18.60	PASS					
QPSK	MCH	100	0	18.62	PASS					
	HCH	100	1 0	18.64	PASS					
The Compliance	LCH	100	0	18.62	PASS					
16QAM	MCH	100	0	18.55	PASS					
S S	НСН	100	0	18.79	PASS					

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Channel Bandwidth: 1.4 MHz

		(Channel Bandwi	dth: 1.4MHz	
	Charanal	RB Con	figuration) (a reliet
Modulation	Channel	Size	Offset	26dB Bandwidth (MHz)	Verdict
	LCH	6	0	1.242	PASS
QPSK	MCH	6	0	1.226	PASS
Huestation of Glob	HCH	6	0	1.422	PASS
16QAM	LCH	6	0	1.264	PASS
	MCH	6	0	1.242	PASS
	HCH	6	0	1.309	PASS

Channel Bandwidth: 3 MHz

		C	Channel Bandw	idth: 3MHz	
Modulation	Channel	RB Configuration) (a seli at
		Size	Offset	26dB Bandwidth (MHz)	Verdict
S	LCH	15	0	2.899	PASS
QPSK	MCH	15	0	2.902	PASS
The tal compliance	HCH	15	0	2.929	PASS
Attestation of Gu	LCH	15	0	2.886	PASS
16QAM	МСН	15	0	2.901	PASS
	HCH	15	O O COMMON	2.937	PASS

Channel Bandwidth: 5 MHz

			Channel Band	width: 5MHz	
Modulation	Channel	RB Configuration) (a nali at
		Size	Offset	26dB Bandwidth (MHz)	Verdict
	LCH	25	0	4.843	PASS
QPSK	MCH 🖉	25	0	4.836	PASS
	НСН	25	0	4.842	PASS
R & F at Clobal Conn	LCH	25	0	4.795	PASS
16QAM	MCH	25	0	4.835	PASS
	НСН	25	0	4.860	PASS

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Channel Bandwidth: 10MHz						
Modulation	Channel	RB Configuration		26dD Dandwidth (MILIT)	Vordiet	
		Size	Offset	26dB Bandwidth (MHz)	Verdict	
CC Alles	LCH	50	0	9.439	PASS	
QPSK	MCH	50	0	9.470	PASS	
The tel complet	HCH	50	0	9.454	PASS	
8 Antestation of	LCH	50	0	9.422	PASS	
16QAM	MCH	50	0	9.446	PASS	
	HCH	50	0	9.427	PASS	

Channel Bandwidth: 15 MHz

		С	hannel Bandwi	dth: 15MHz	
Modulation	Channel	RB Configuration			Verdiet
		Size	Offset	26dB Bandwidth (MHz)	Verdict
obal Co.	LCH	75	0	14.110	PASS
QPSK	MCH	75	0	14.030	PASS
	HCH	75	1 0	13.980	PASS
16QAM	LCH	75	0	14.090	PASS
	MCH	75	0	14.030	PASS
	НСН	75	0	14.070	PASS

Channel Bandwidth: 20 MHz

		(Channel Bandwi	dth: 20MHz	
Modulation	Channel	RB Configuration		OCdD Deveduridth (MULT)	Vardiat
		Size	Offset	26dB Bandwidth (MHz)	Verdict
The Compliance	LCH	100	0	18.620	PASS
QPSK	MCH	100	0	18.590	PASS
	нсн	100	0	18.560	PASS
1	LCH	100	0	18.610	PASS
16QAM	MCH	100	0	18.580	PASS
C Attestation of C	HCH	100	0	18.540	PASS

Note: Please refers to Appendix B for compliance test plots for emission bandwidth (-26dBc)

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11. BAND EDGE

11.1 MEASUREMENT METHOD

The test set up and general procedure is similar to conducted peak output power test. Only different for setting the measurement configuration of the measuring instrument of Spectrum Analyzer.

11.2 PROVISIONS APPLICABLE

As Specified in FCC rules of §2.1051 §24.238(a) §27.53(g) §27.53(h) §27.53(m) KDB 971168 D01V03R01 – Section 6.0

11.3 MEASUREMENT RESULT

All out of band emissions are measured with a spectrum analyzer connected to the antenna terminal of the EUT while the EUT is operating at its maximum duty cycle, at maximum power, and at the appropriate frequency. All data rates were investigated to determine the worst case configuration. All modes of operation were investigated and the worst case configuration results are reported in this section. The minimum permissible attenuation level of any spurious emission is 43 + log10(P[Watts]), where P is the transmitter power in Watts.

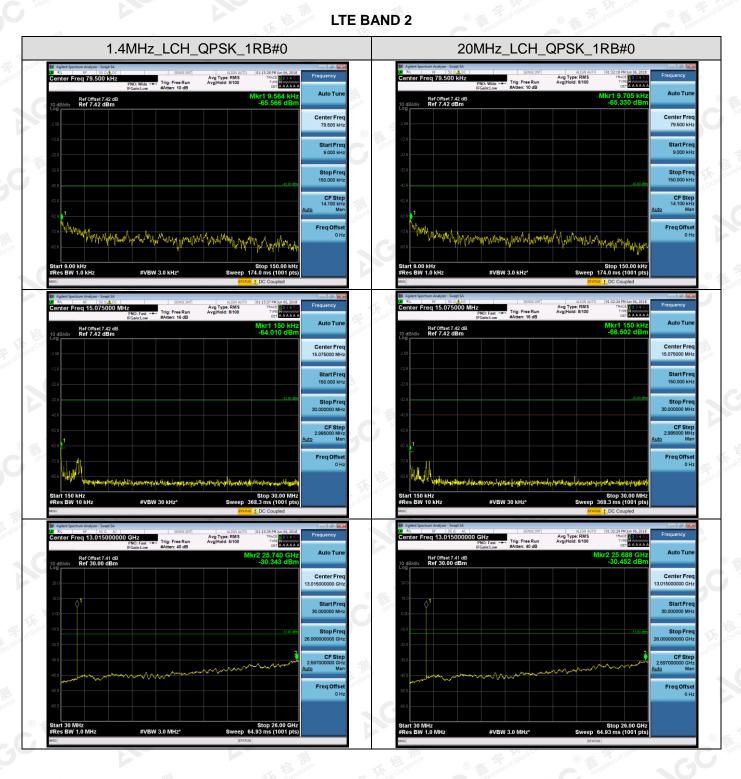
Please refers to Appendix III for compliance test plots for band edge

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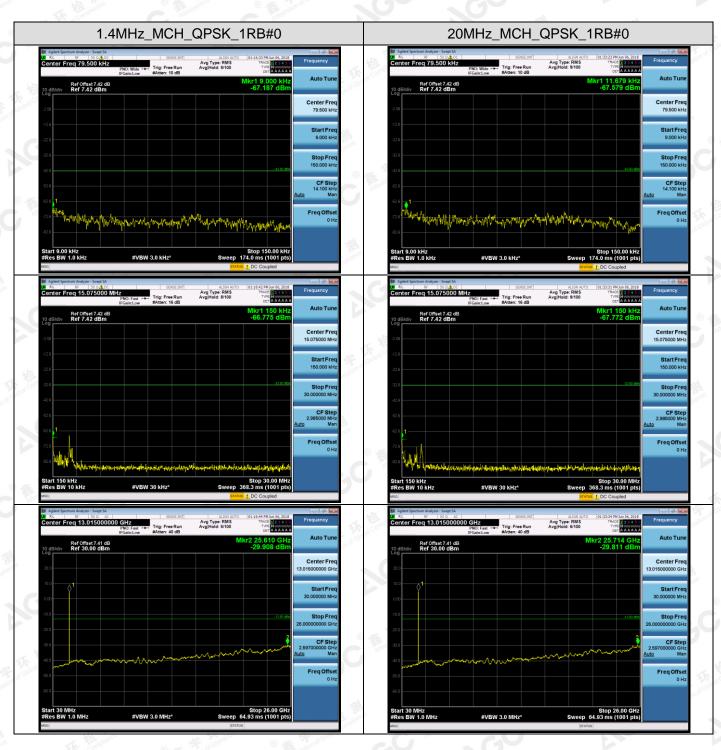
APPENDIX A TEST PLOTS FOR CONDUCTED SPURIOUS EMISSION



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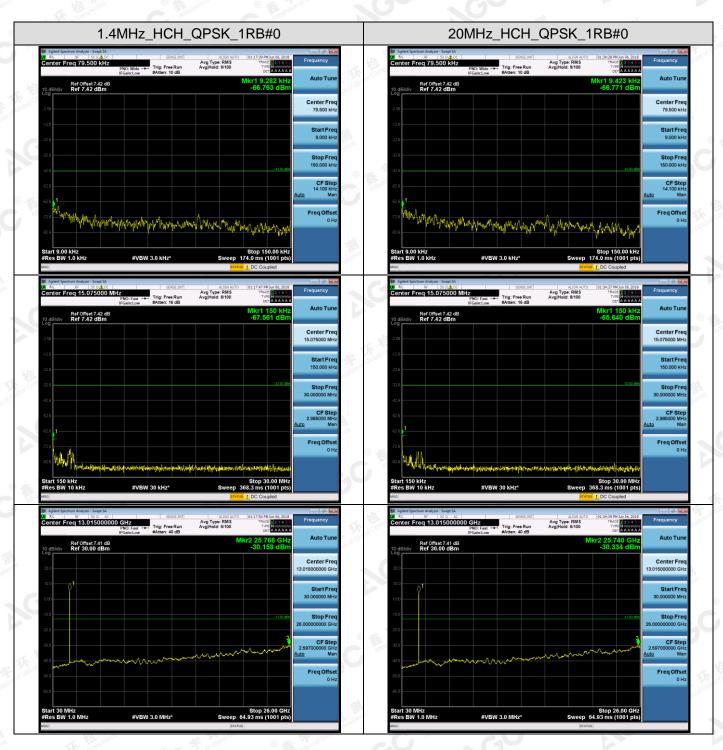


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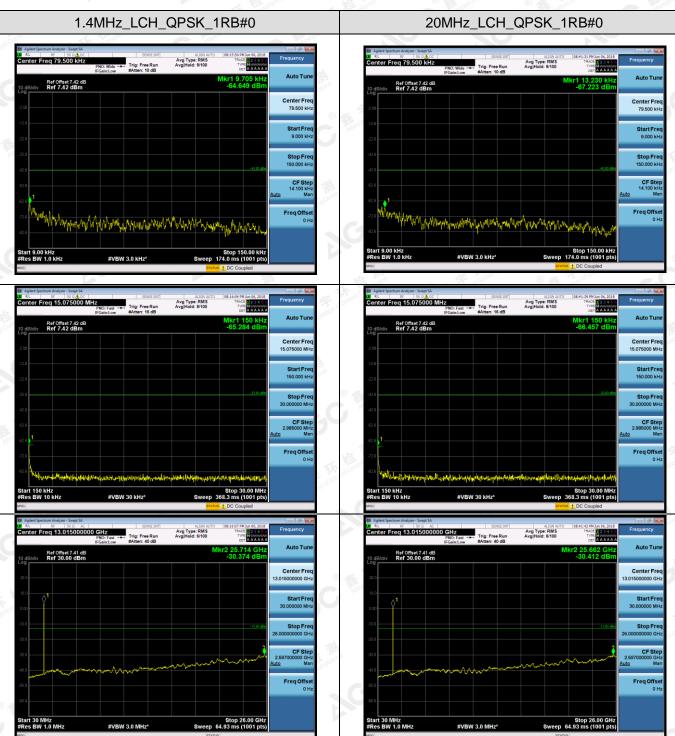
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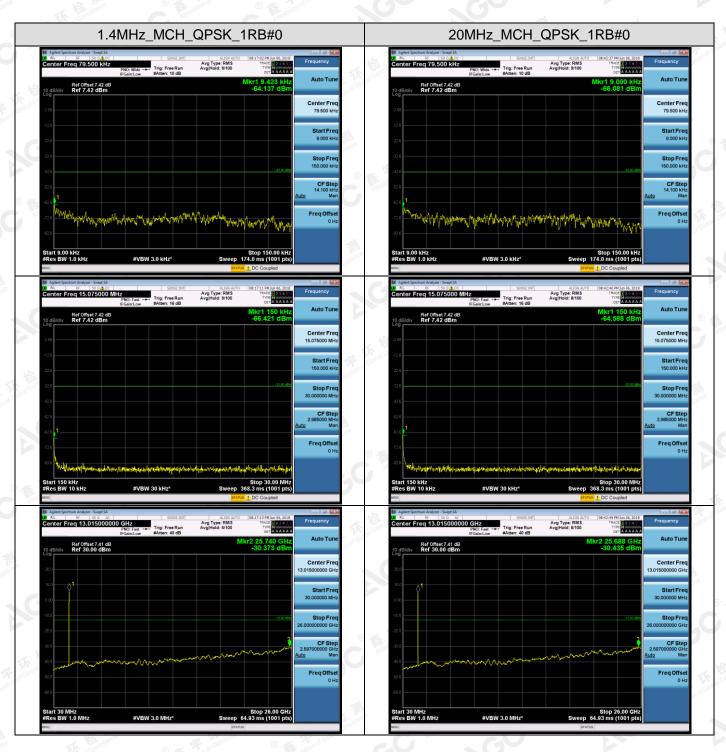


TEST PLOTS FOR CONDUCTED SPURIOUS EMISSION LTE BAND 4

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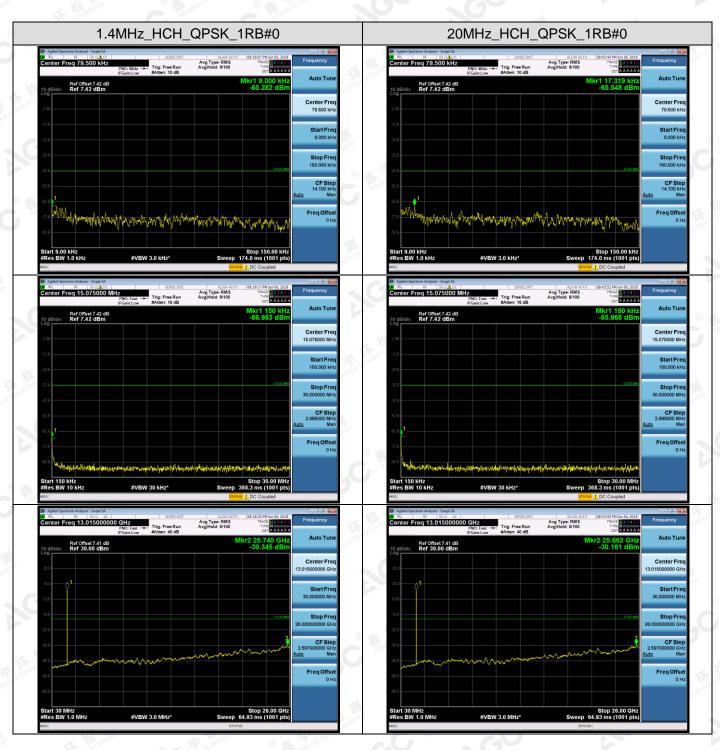
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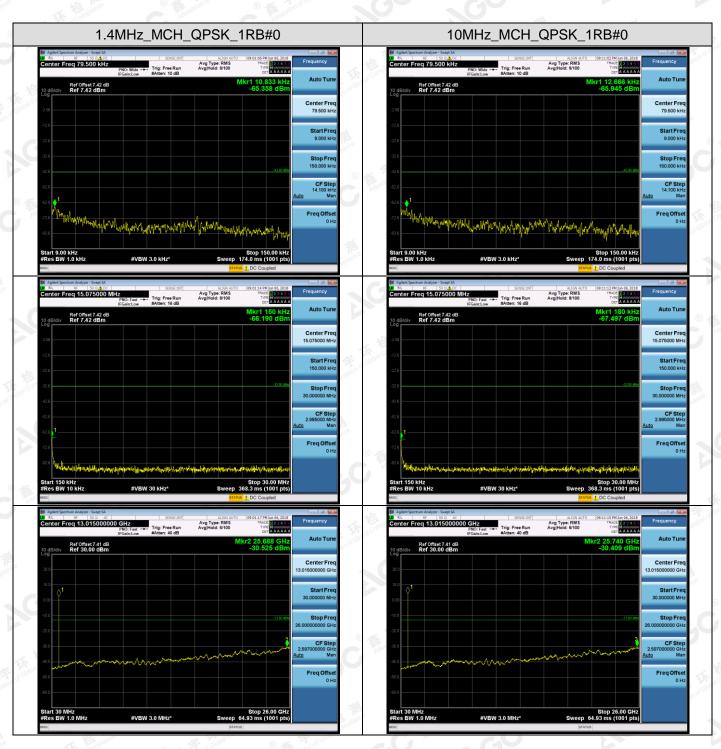


TEST PLOTS FOR CONDUCTED SPURIOUS EMISSION LTE BAND 5

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