

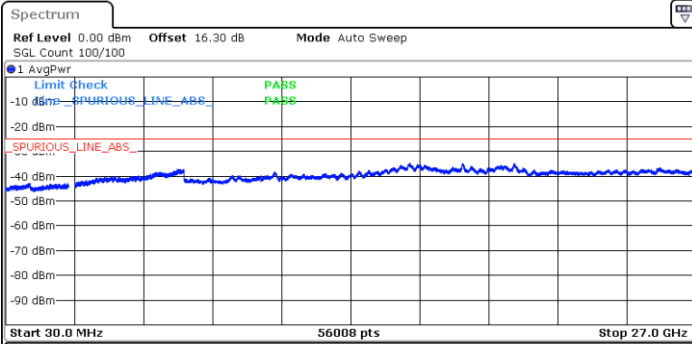


LTE Band 41C / 15MHz+15MHz

QPSK

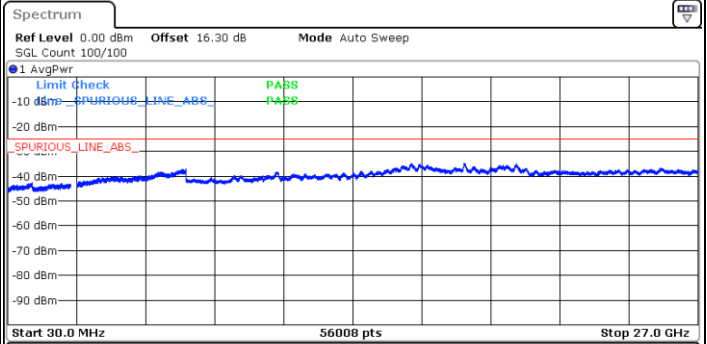
Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB74 and 1RB0



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	982.30635 MHz	-42.81 dBm	-17.81 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46228 GHz	-42.93 dBm	-17.93 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.98722 GHz	-41.94 dBm	-16.94 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84877 GHz	-37.17 dBm	-12.17 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.99975 GHz	-39.67 dBm	-14.67 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.83877 GHz	-38.17 dBm	-13.17 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.80452 GHz	-34.76 dBm	-9.76 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.90514 GHz	-34.82 dBm	-9.82 dB

Date: 5.JAN.2021 05:46:26



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.45577 MHz	-42.72 dBm	-17.72 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.14966 GHz	-43.00 dBm	-18.00 dB
2.735 GHz	3.000 GHz	1.000 MHz	2.99755 GHz	-41.94 dBm	-16.94 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99125 GHz	-37.06 dBm	-12.06 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.98225 GHz	-39.68 dBm	-14.68 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.83827 GHz	-38.01 dBm	-13.01 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.81552 GHz	-34.75 dBm	-9.75 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.90014 GHz	-35.03 dBm	-10.03 dB

Date: 5.JAN.2021 05:45:04

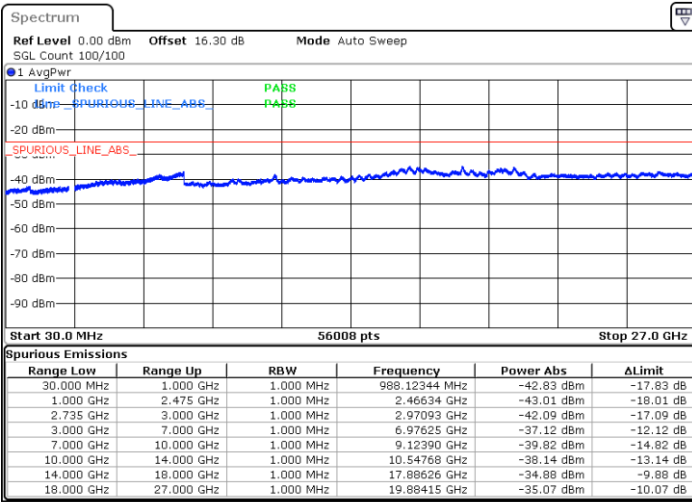


LTE Band 41C / 15MHz+20MHz

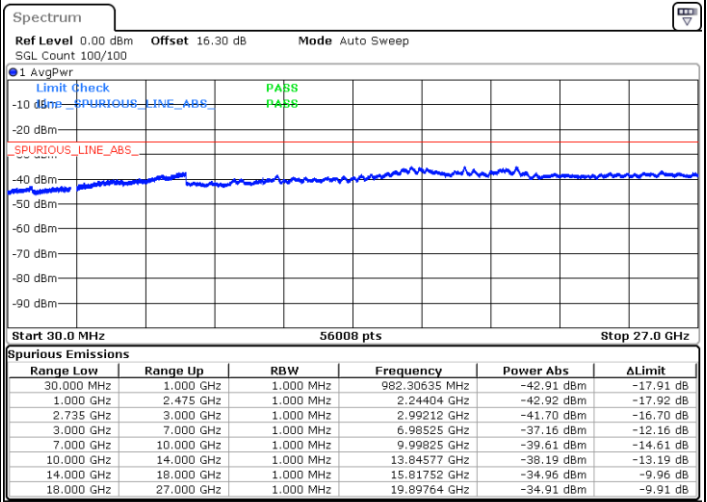
QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB74 and 1RB0



Date: 5 JAN 2021 05:49:09



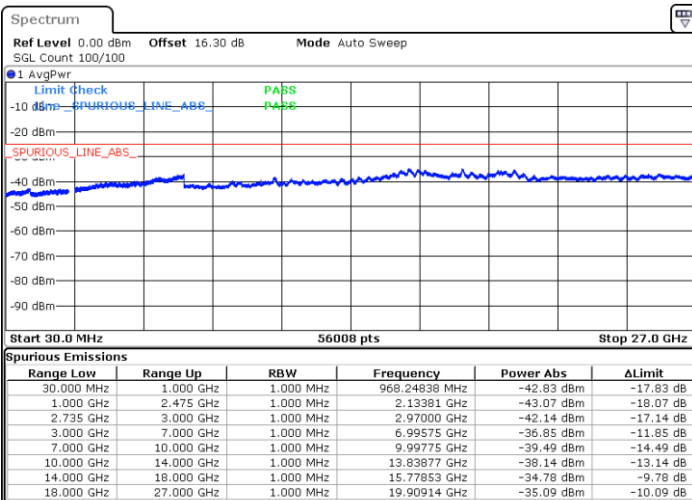
Date: 5 JAN 2021 05:47:48

LTE Band 41C / 15MHz+20MHz

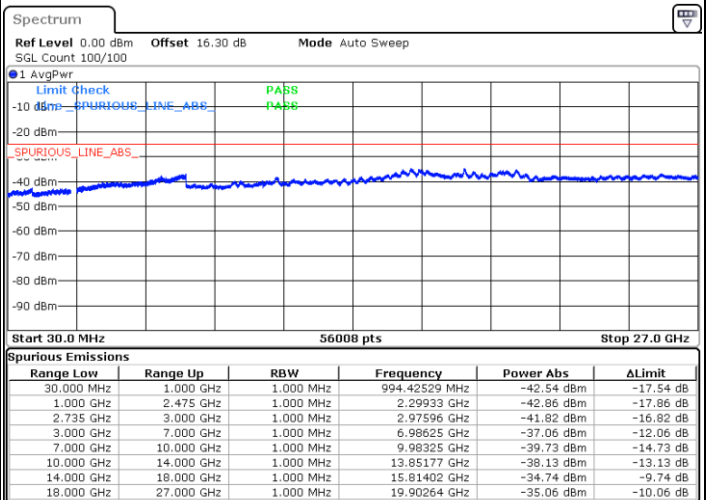
QPSK

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB74 and 1RB0



Date: 5 JAN 2021 05:50:31



Date: 5 JAN 2021 05:51:52

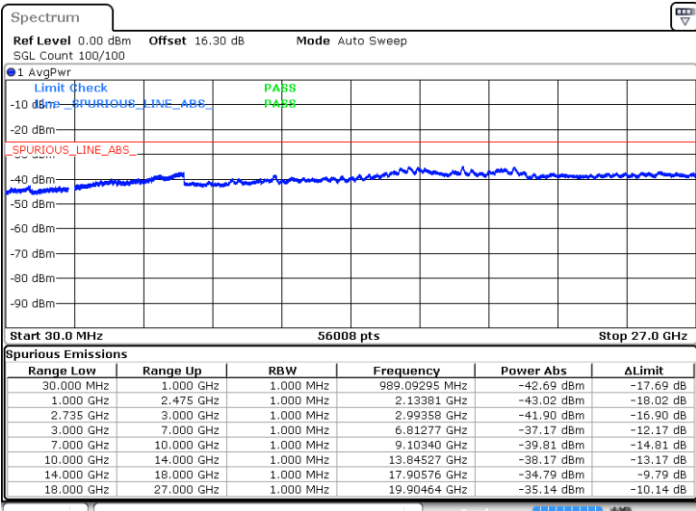


LTE Band 41C / 15MHz+20MHz

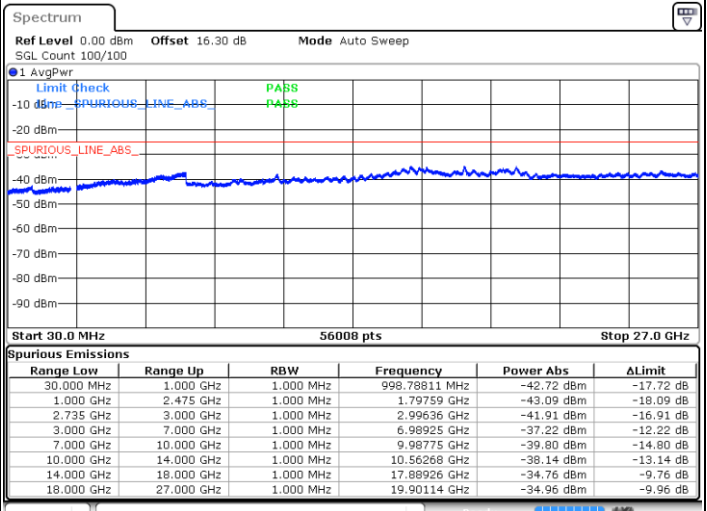
QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB74 and 1RB0



Date: 5.JAN.2021 05:54:50



Date: 5.JAN.2021 05:53:28

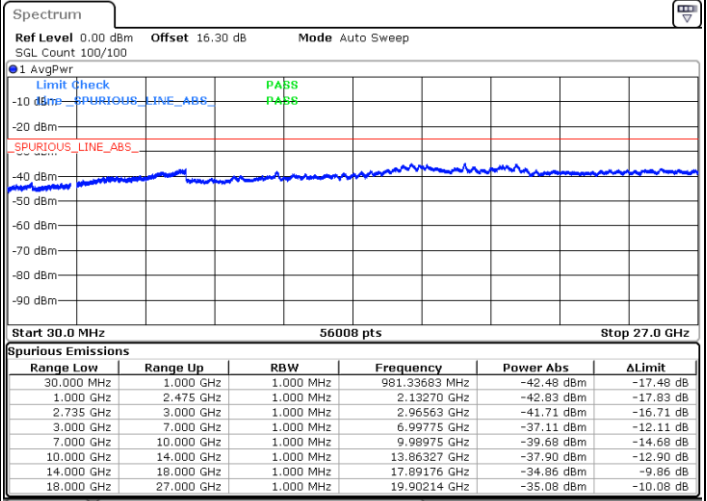
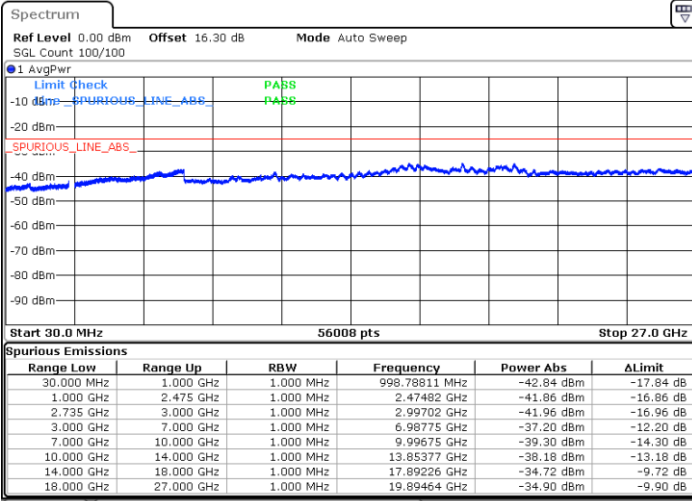


LTE Band 41C / 20MHz+5MHz

QPSK

Lowest Channel / 1RB0 and 1RB24

Lowest Channel / 1RB99 and 1RB0



Date: 5 JAN 2021 04:59:19

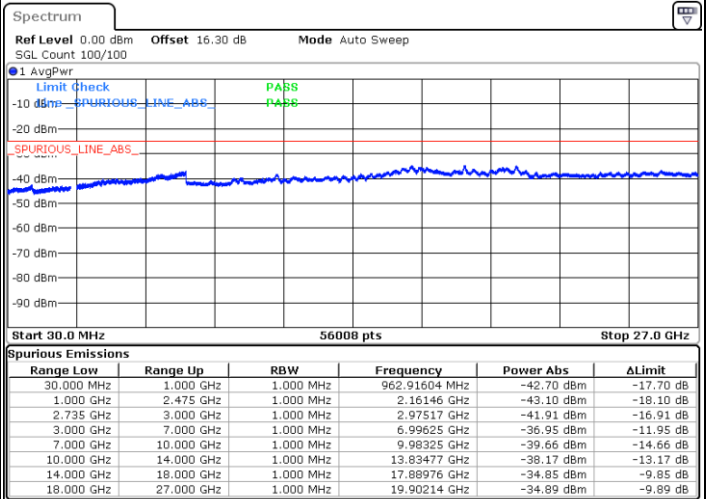
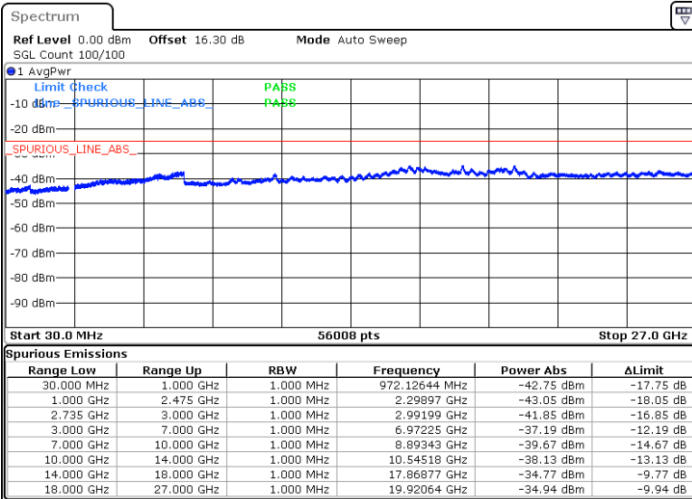
Date: 5 JAN 2021 04:57:58

LTE Band 41C / 20MHz+5MHz

QPSK

Middle Channel / 1RB0 and 1RB24

Middle Channel / 1RB99 and 1RB0



Date: 5 JAN 2021 05:00:41

Date: 5 JAN 2021 05:02:03

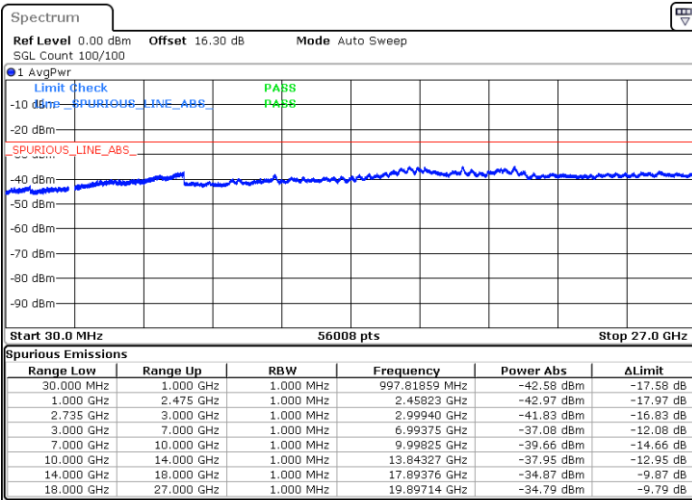


LTE Band 41C / 20MHz+5MHz

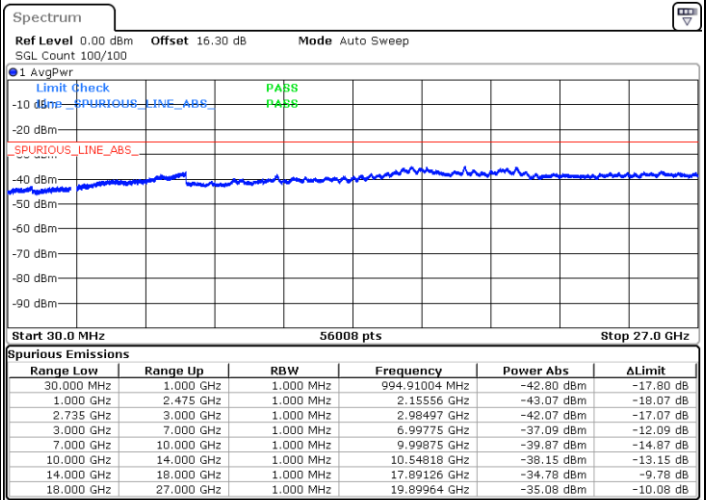
QPSK

Highest Channel / 1RB0 and 1RB24

Highest Channel / 1RB99 and 1RB0



Date: 5.JAN.2021 05:04:47



Date: 5.JAN.2021 05:03:25

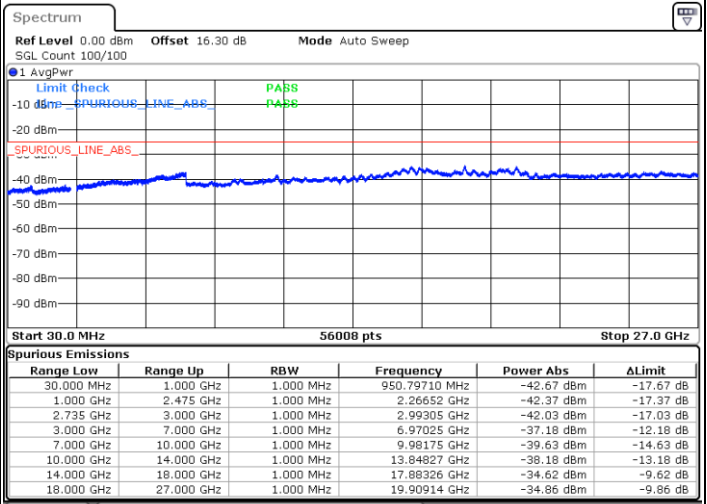
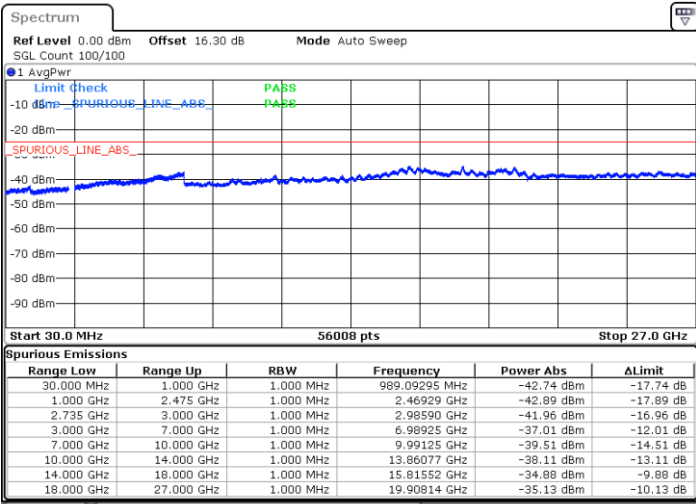


LTE Band 41C / 20MHz+10MHz

QPSK

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB99 and 1RB0



Date: 5 JAN 2021 05:32:06

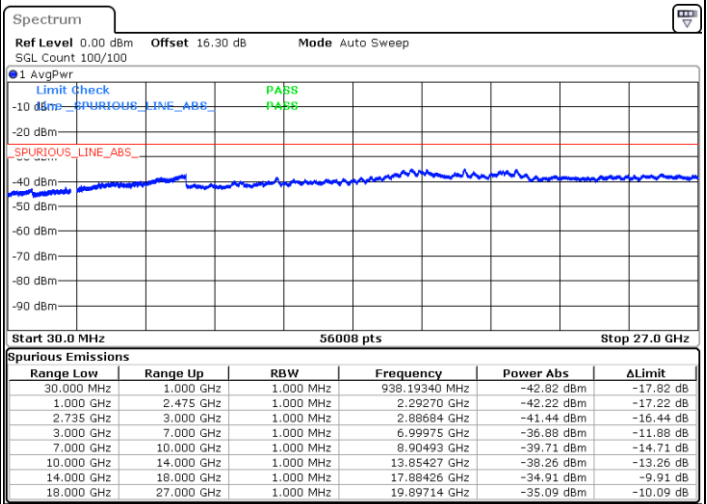
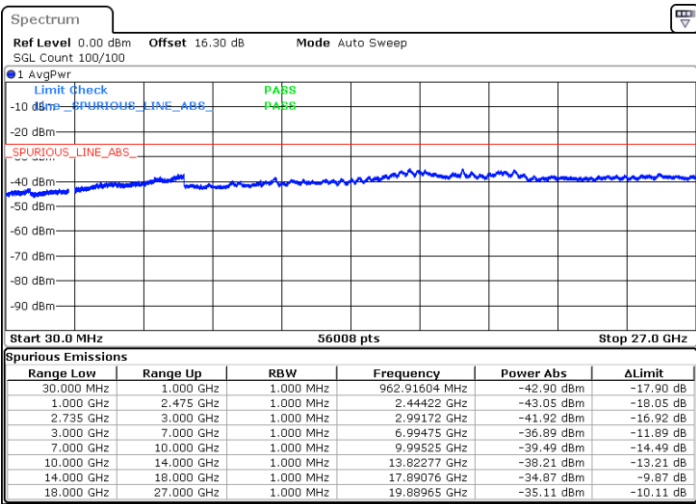
Date: 5 JAN 2021 05:30:44

LTE Band 41C / 20MHz+10MHz

QPSK

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB99 and 1RB0



Date: 5 JAN 2021 05:33:28

Date: 5 JAN 2021 05:34:50

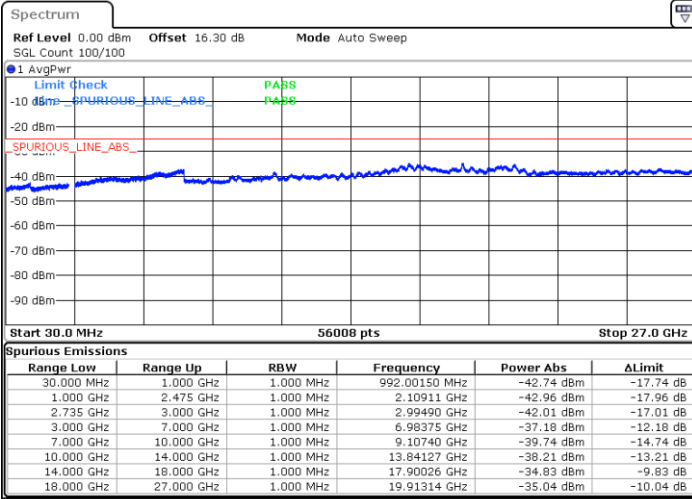


LTE Band 41C / 20MHz+10MHz

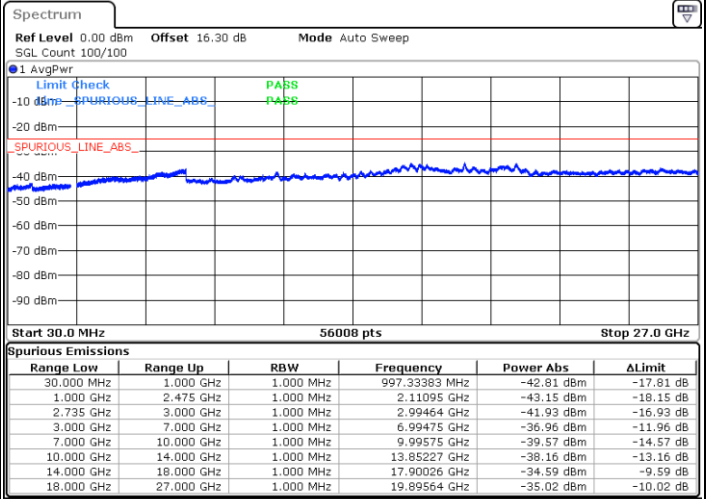
QPSK

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB99 and 1RB0



Date: 5.JAN.2021 05:37:33



Date: 5.JAN.2021 05:36:11

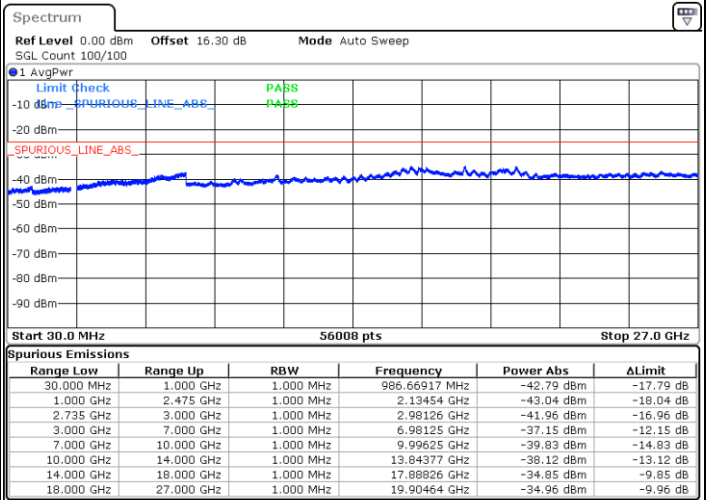
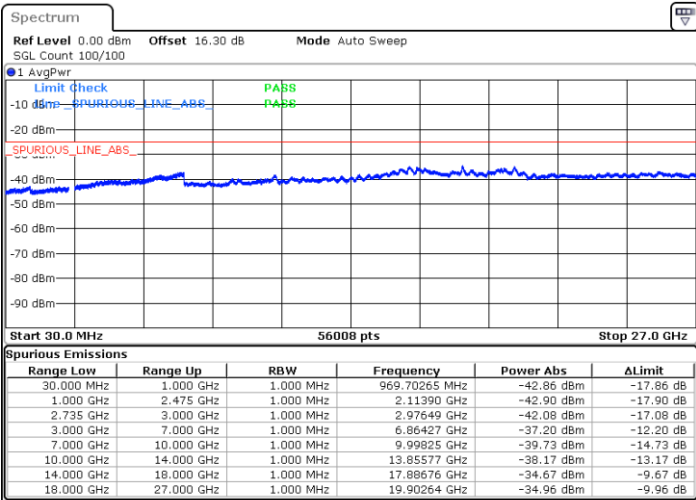


LTE Band 41C / 20MHz+15MHz

QPSK

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB99 and 1RB0



Date: 5 JAN 2021 08:35:40

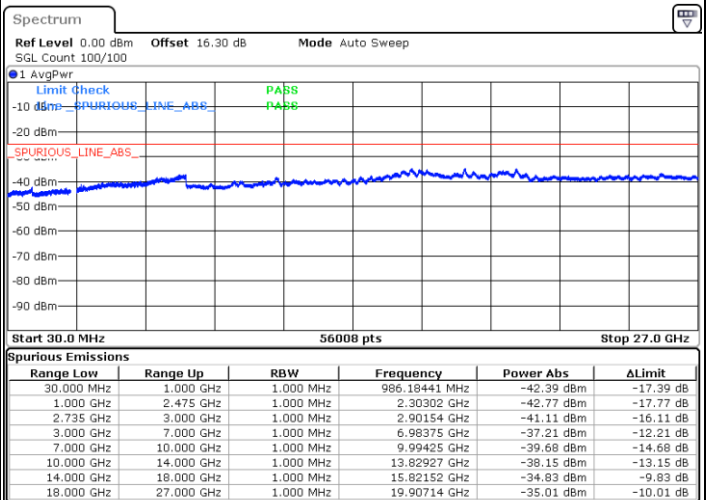
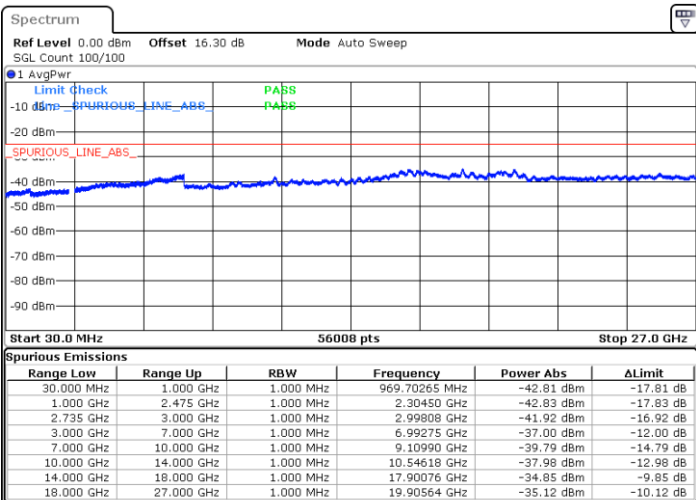
Date: 5 JAN 2021 08:34:18

LTE Band 41C / 20MHz+15MHz

QPSK

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB99 and 1RB0



Date: 5 JAN 2021 08:20:27

Date: 5 JAN 2021 08:21:48

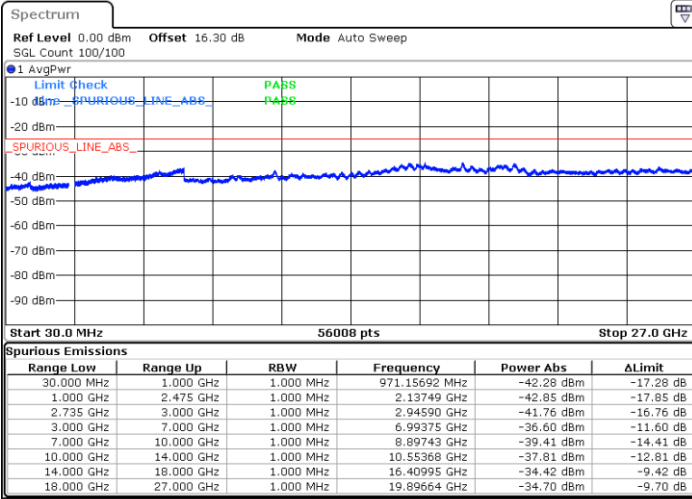


LTE Band 41C / 20MHz+15MHz

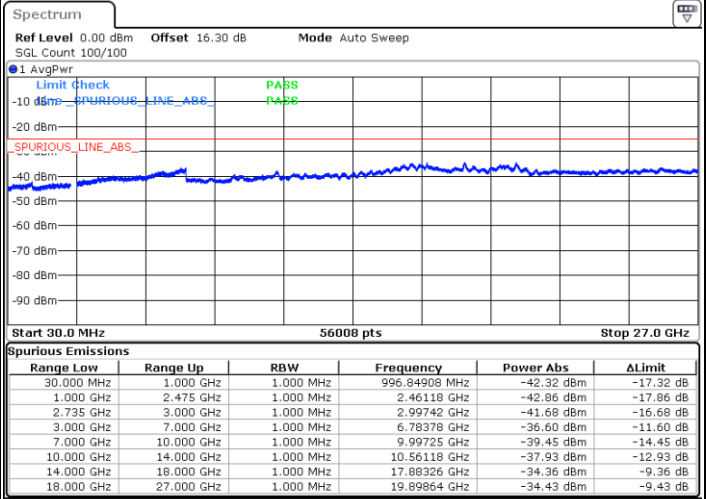
QPSK

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB99 and 1RB0



Date: 5.JAN.2021 18:07:11



Date: 5.JAN.2021 18:05:14

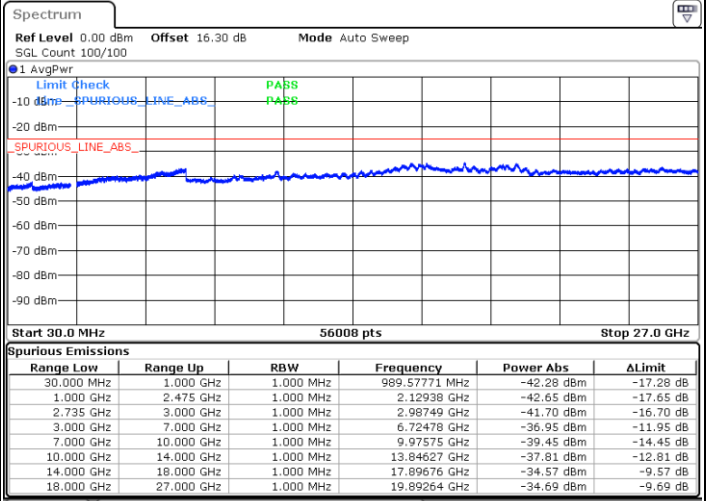
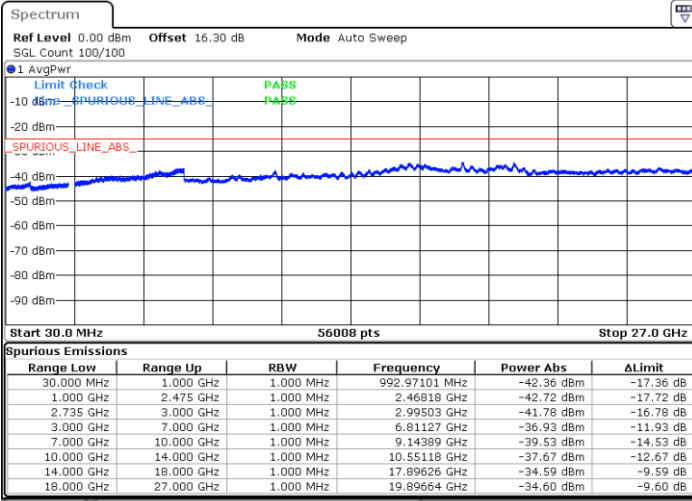


LTE Band 41C / 20MHz+20MHz

QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB99 and 1RB0



Date: 5 JAN 2021 18:12:03

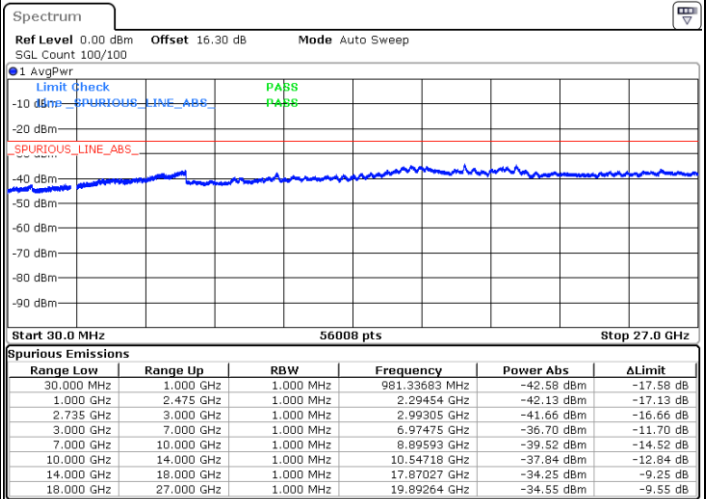
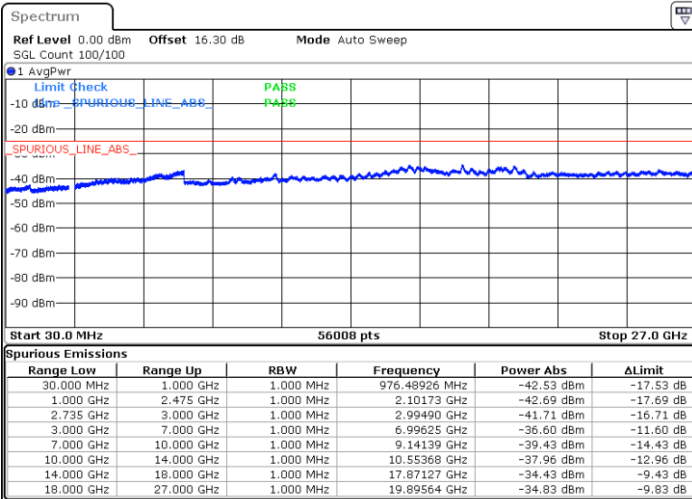
Date: 5 JAN 2021 18:10:42

LTE Band 41C / 20MHz+20MHz

QPSK

MiddleChannel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0



Date: 5 JAN 2021 18:13:25

Date: 5 JAN 2021 18:14:47

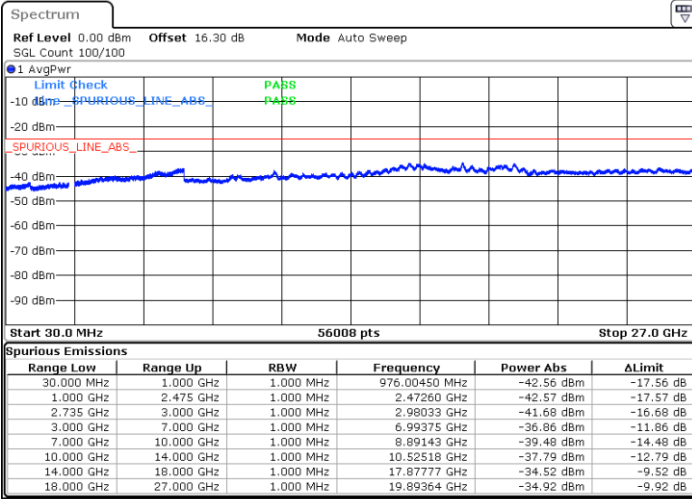


LTE Band 41C / 20MHz+20MHz

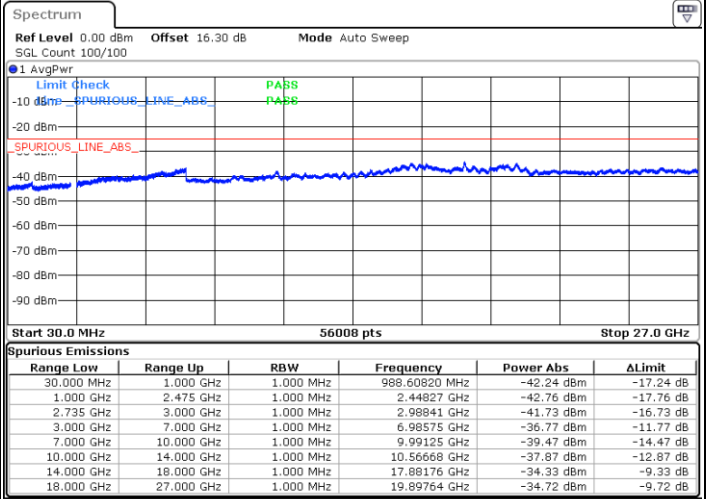
QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0



Date: 5.JAN.2021 18:17:30



Date: 5.JAN.2021 18:16:08



Appendix B. Test Results of Radiated Test

<Primary Antenna>

<Ant. 2>

LTE Band 41C CA(HPUE)

LTE Band 41C_CA(HPUE) / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (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	5030	-59.88	-25	-34.88	-52.96	-69.64	2.35	12.11	H
	7543	-56.42	-25	-31.42	-54.67	-64.46	2.11	10.15	H
	10056	-59.94	-25	-34.94	-62.3	-69.87	1.89	11.82	H
									H
									H
									H
	5030	-60.13	-25	-35.13	-53.82	-69.89	2.35	12.11	V
	7543	-60.99	-25	-35.99	-59.17	-69.03	2.11	10.15	V
	10056	-61.18	-25	-36.18	-62.72	-71.11	1.89	11.82	V
									V
									V
									V
Middle	5184	-57.61	-25	-32.61	-51.21	-67.46	2.28	12.14	H
	7776	-49.79	-25	-24.79	-48.28	-58.67	2.11	10.99	H
	10368	-59.69	-25	-34.69	-62.59	-69.26	2.38	11.95	H
									H
									H
									H
	5184	-59.89	-25	-34.89	-54.04	-69.74	2.28	12.14	V
	7776	-58.24	-25	-33.24	-56.8	-67.12	2.11	10.99	V
	10368	-59.32	-25	-34.32	-57.81	-68.89	2.38	11.95	V
									V
									V
									V



Highest	5338	-61.61	-25	-36.61	-55.62	-71.56	2.22	12.17	H
	8005	-47.68	-25	-22.68	-47.56	-57.38	2.11	11.81	H
	10680	-58.82	-25	-33.82	-62.2	-67.95	2.62	11.75	H
									H
									H
									H
	5338	-63.88	-25	-38.88	-58.4	-73.83	2.22	12.17	V
	8005	-56.95	-25	-31.95	-56.57	-66.65	2.11	11.81	V
	10680	-58.69	-25	-33.69	-62.11	-67.82	2.62	11.75	V
									V
									V
									V

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



<ASDIV Antenna>

<Ant. 0>

LTE Band 41C CA(HPUE)

LTE Band 41C_CA(HPUE) / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (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	5030	-60.33	-25	-35.33	-53.41	-70.09	2.35	12.11	H
	7543	-55.81	-25	-30.81	-54.06	-63.85	2.11	10.15	H
	10056	-60.08	-25	-35.08	-62.44	-70.01	1.89	11.82	H
									H
									H
									H
	5030	-60.89	-25	-35.89	-54.58	-70.65	2.35	12.11	V
	7543	-57.76	-25	-32.76	-55.94	-65.80	2.11	10.15	V
	10056	-61.06	-25	-36.06	-62.6	-70.99	1.89	11.82	V
									V
									V
									V
Middle	5184	-51.59	-25	-26.59	-45.19	-61.44	2.28	12.14	H
	7776	-47.01	-25	-22.01	-45.5	-55.89	2.11	10.99	H
	10368	-58.97	-25	-33.97	-61.87	-68.54	2.38	11.95	H
									H
									H
									H
	5184	-57.43	-25	-32.43	-51.58	-67.28	2.28	12.14	V
	7776	-53.61	-25	-28.61	-52.17	-62.49	2.11	10.99	V
	10368	-59.24	-25	-34.24	-61.92	-68.81	2.38	11.95	V
									V
									V
									V



Highest	5338	-61.98	-25	-36.98	-55.99	-71.93	2.22	12.17	H
	8005	-50.54	-25	-25.54	-50.42	-60.24	2.11	11.81	H
	10680	-58.54	-25	-33.54	-61.92	-67.67	2.62	11.75	H
									H
									H
									H
	5338	-60.66	-25	-35.66	-55.18	-70.61	2.22	12.17	V
	8005	-54.52	-25	-29.52	-54.14	-64.22	2.11	11.81	V
	10680	-59.26	-25	-34.26	-62.68	-68.39	2.62	11.75	V
									V
									V
									V

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

————THE END————