

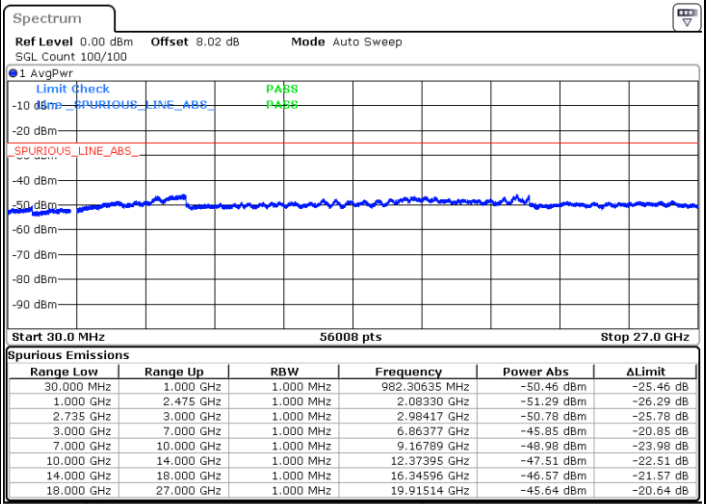
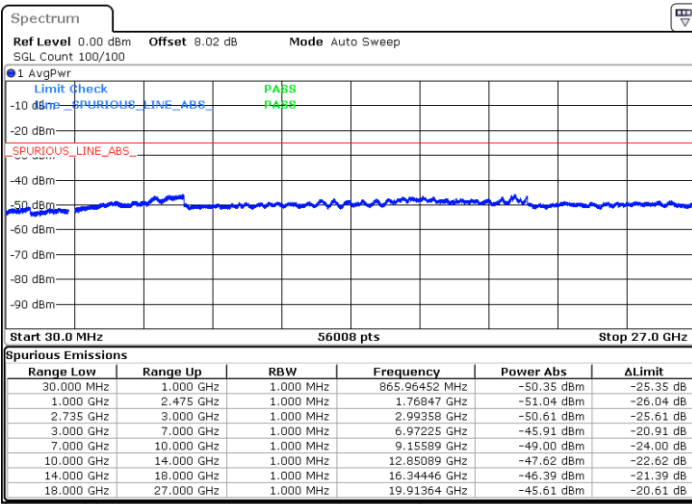


LTE Band 41C / 10MHz+20MHz

64QAM

Lowest Channel / 1RB49 and 1RB0

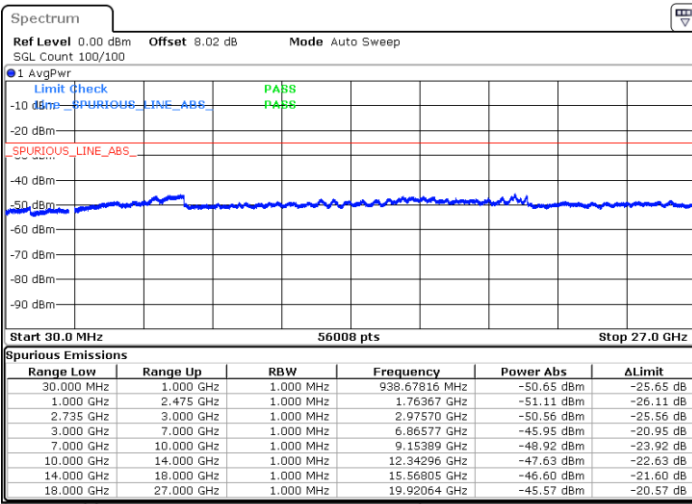
Middle Channel / 1RB49 and 1RB0



Date: 15.SEP.2020 01:17:28

Date: 15.SEP.2020 01:24:30

Highest Channel / 1RB49 and 1RB0



Date: 15.SEP.2020 01:35:16

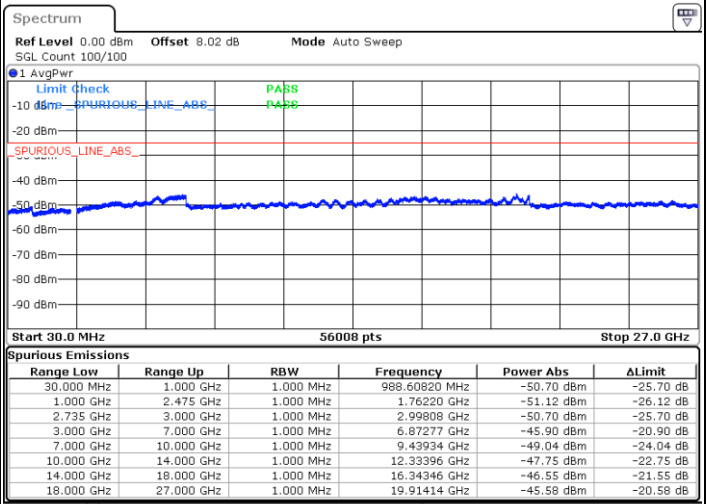
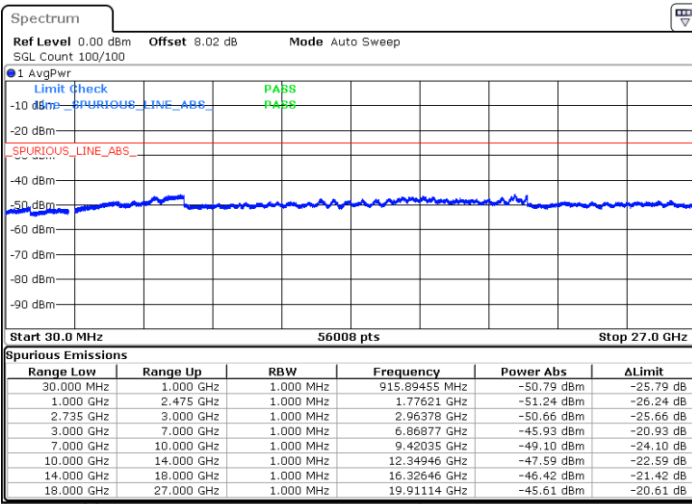


LTE Band 41C / 15MHz+10MHz

64QAM

Lowest Channel / 1RB74 and 1RB0

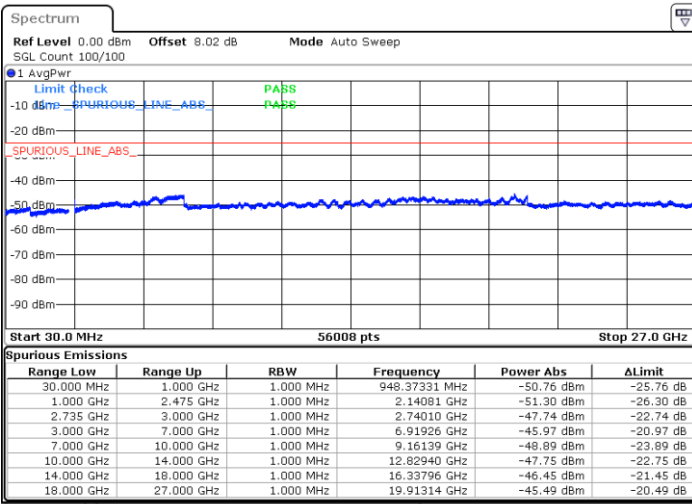
Middle Channel / 1RB74 and 1RB0



Date: 15.SEP.2020 00:40:52

Date: 15.SEP.2020 00:47:00

Highest Channel / 1RB74 and 1RB0



Date: 15.SEP.2020 01:09:21

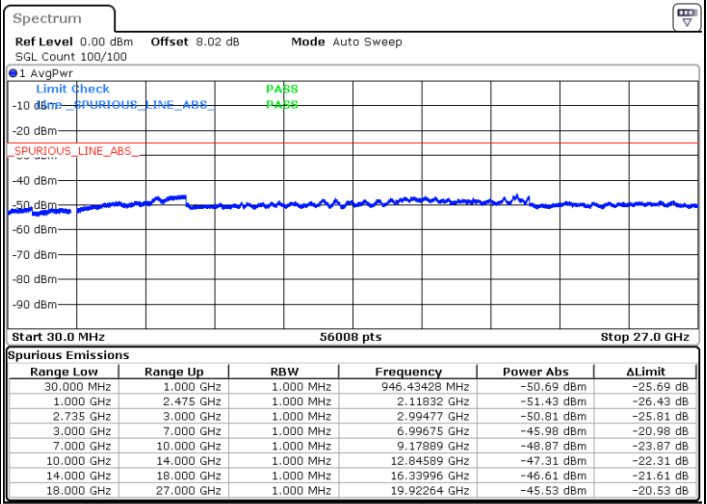
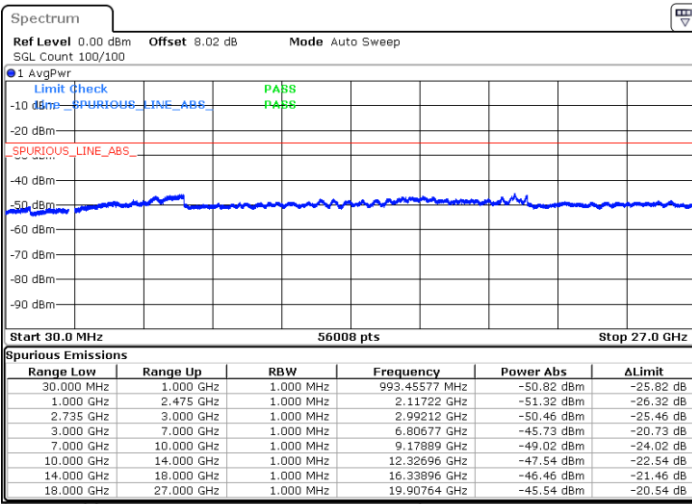


LTE Band 41C / 15MHz+15MHz

64QAM

Lowest Channel / 1RB74 and 1RB0

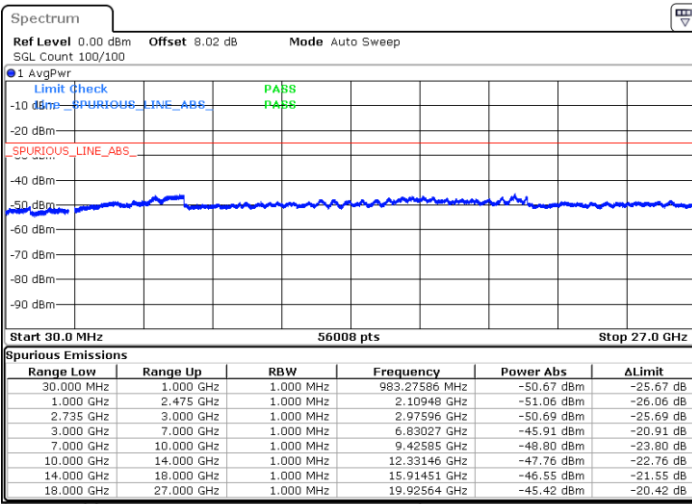
Middle Channel / 1RB74 and 1RB0



Date: 15.SEP.2020 02:27:03

Date: 15.SEP.2020 02:33:28

Highest Channel / 1RB74 and 1RB0



Date: 15.SEP.2020 02:53:06

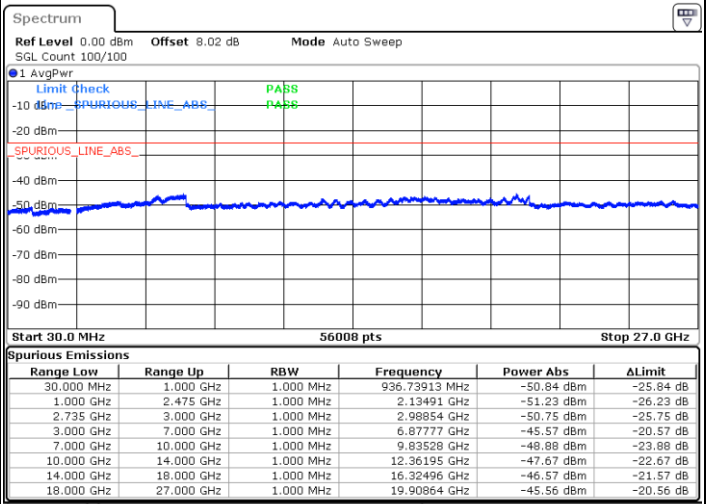
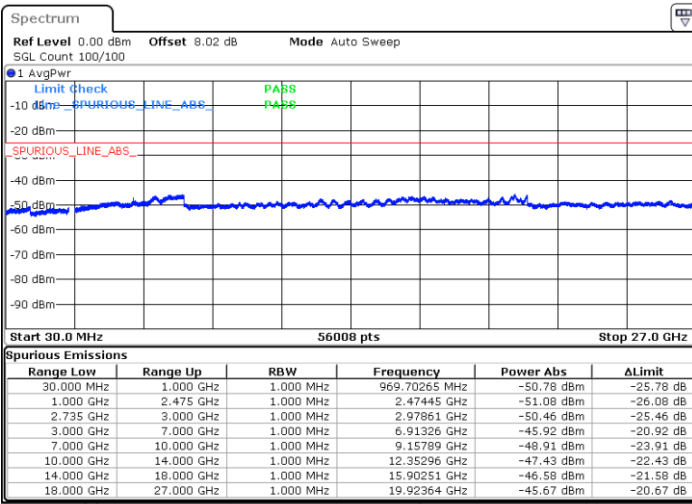


LTE Band 41C / 15MHz+20MHz

64QAM

Lowest Channel / 1RB74 and 1RB0

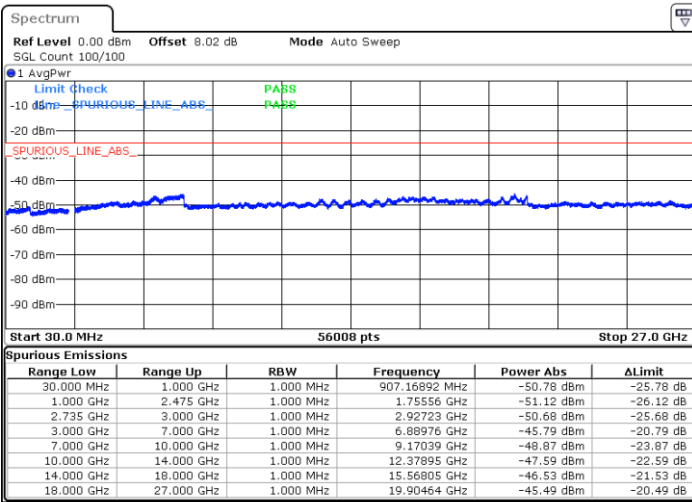
Middle Channel / 1RB74 and 1RB0



Date: 15.SEP.2020 03:32:08

Date: 15.SEP.2020 03:33:44

Highest Channel / 1RB74 and 1RB0



Date: 15.SEP.2020 03:46:00

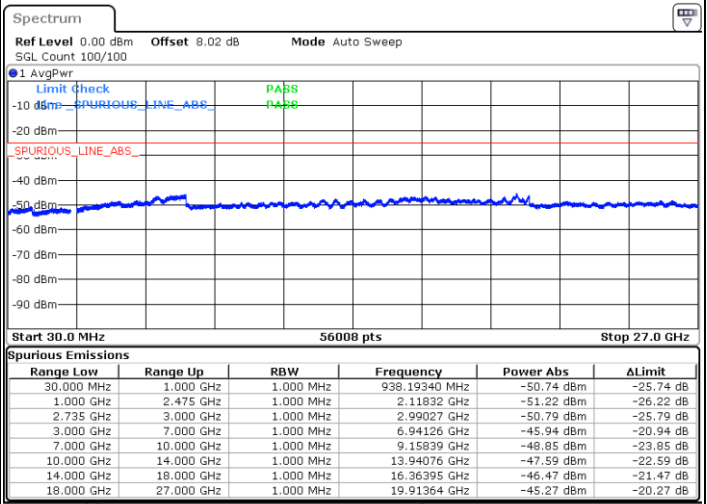
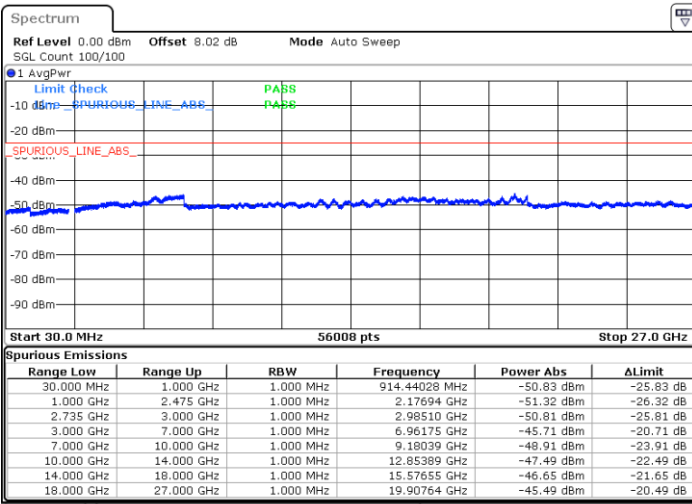


LTE Band 41C / 20MHz+5MHz

64QAM

Lowest Channel / 1RB99 and 1RB0

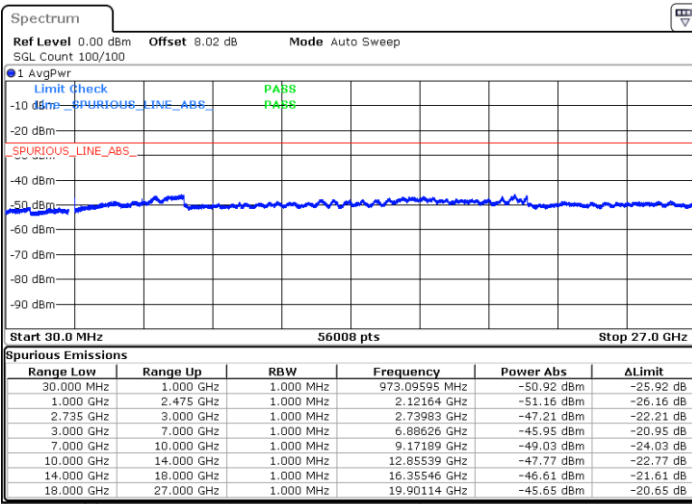
Middle Channel / 1RB99 and 1RB0



Date: 14.SEP.2020 23:14:19

Date: 14.SEP.2020 23:16:19

Highest Channel / 1RB99 and 1RB0



Date: 14.SEP.2020 23:29:09

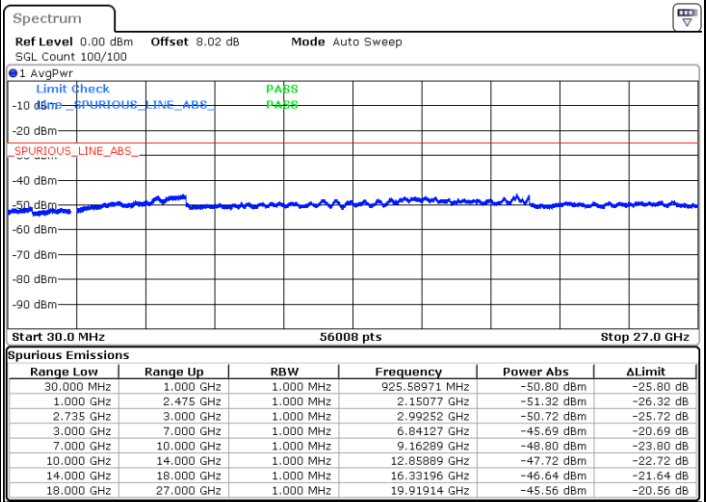
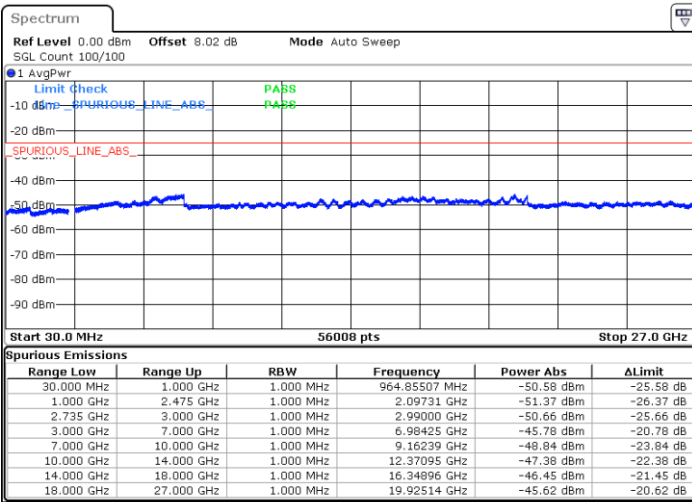


LTE Band 41C / 20MHz+10MHz

64QAM

Lowest Channel / 1RB99 and 1RB0

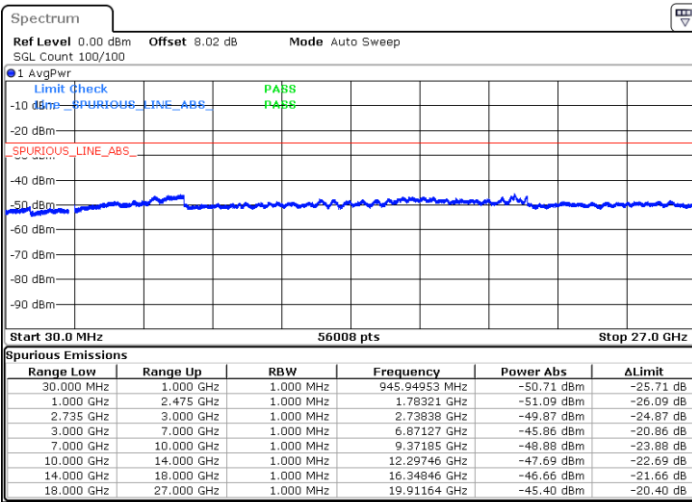
Middle Channel / 1RB99 and 1RB0



Date: 15.SEP.2020 01:54:03

Date: 15.SEP.2020 01:55:39

Highest Channel / 1RB99 and 1RB0



Date: 15.SEP.2020 02:09:03

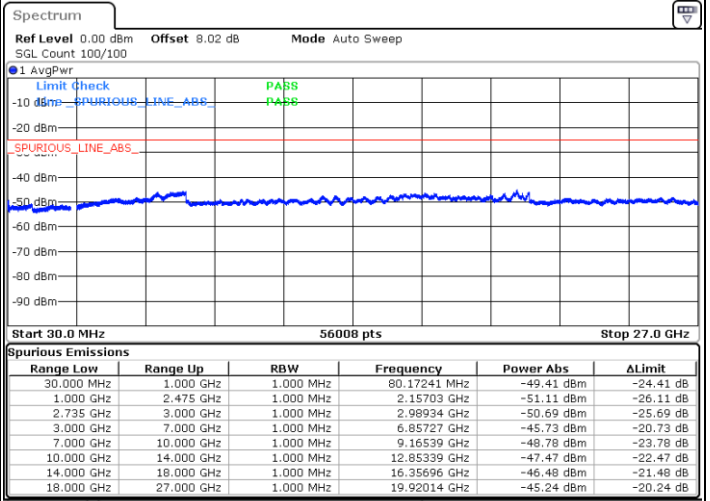
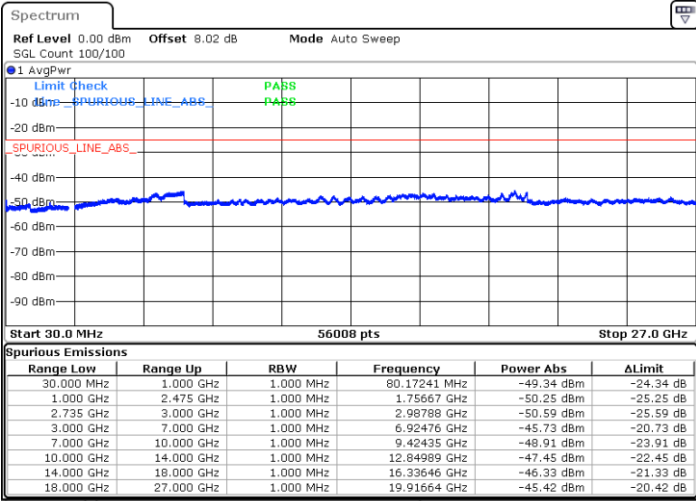


LTE Band 41C / 20MHz+15MHz

64QAM

Lowest Channel / 1RB99 and 1RB0

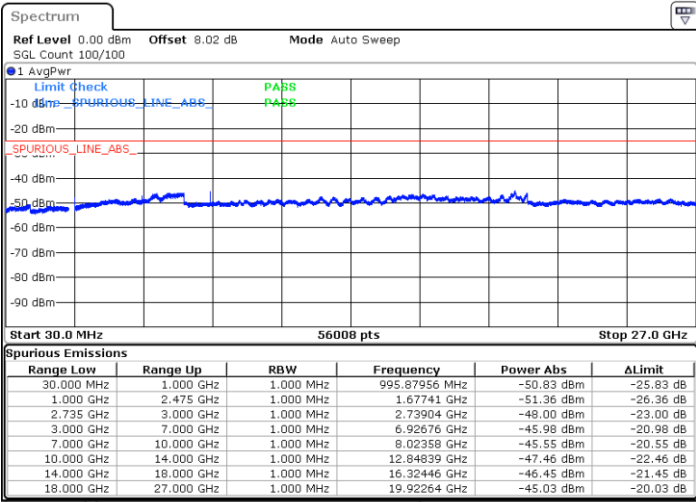
Middle Channel / 1RB99 and 1RB0



Date: 16.SEP.2020 02:04:18

Date: 16.SEP.2020 02:08:20

Highest Channel / 1RB99 and 1RB0



Date: 16.SEP.2020 02:23:50

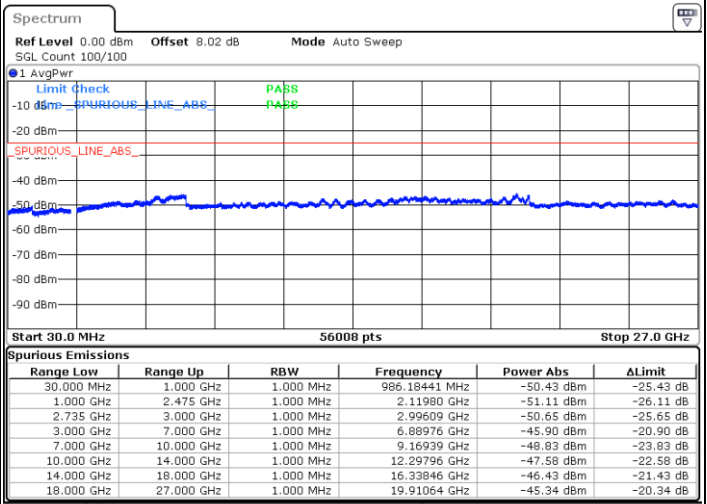
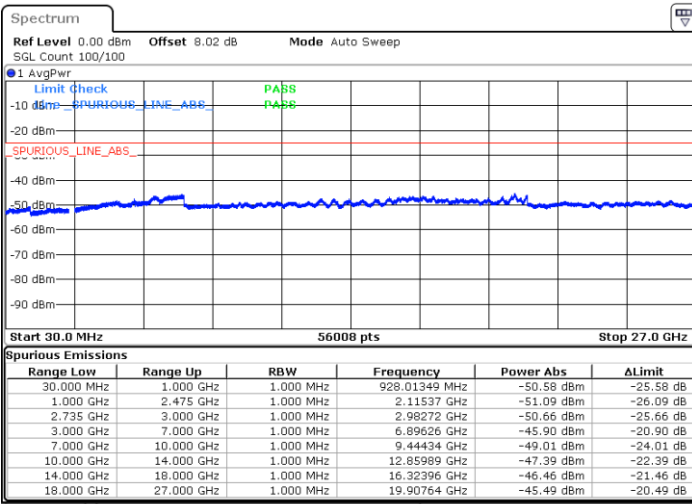


LTE Band 41C / 20MHz+20MHz

64QAM

Lowest Channel / 1RB99 and 1RB0

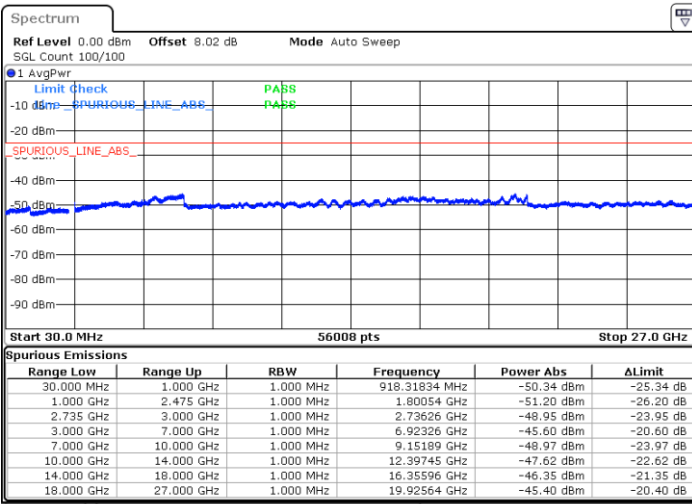
Middle Channel / 1RB99 and 1RB0



Date: 16.SEP.2020 02:39:04

Date: 16.SEP.2020 03:08:31

Highest Channel / 1RB99 and 1RB0



Date: 16.SEP.2020 03:18:33



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

For Ant.1:

LTE Band 7 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5004	-47.32	-25	-22.32	-57.53	3.03	13.24	H
	7504	-53.29	-25	-28.29	-62.74	3.56	13.01	H
	10000	-45.81	-25	-20.81	-55.33	3.92	13.44	H
	5004	-56.51	-25	-31.51	-66.72	3.03	13.24	V
	7504	-54.33	-25	-29.33	-63.78	3.56	13.01	V
	10000	-53.69	-25	-28.69	-63.21	3.92	13.44	V
Middle	5052	-42.49	-25	-17.49	-52.70	3.03	13.24	H
	7580	-55.26	-25	-30.26	-64.71	3.56	13.01	H
	10100	-46.52	-25	-21.52	-56.04	3.92	13.44	H
	5052	-42.53	-25	-17.53	-52.74	3.03	13.24	V
	7580	-54.96	-25	-29.96	-64.41	3.56	13.01	V
	10100	-54.75	-25	-29.75	-64.27	3.92	13.44	V
Highest	5104	-45.86	-25	-20.86	-56.07	3.03	13.24	H
	7652	-50.07	-25	-25.07	-59.52	3.56	13.01	H
	10200	-49.65	-25	-24.65	-59.17	3.92	13.44	H
	5104	-49.38	-25	-24.38	-59.59	3.03	13.24	V
	7652	-51.77	-25	-26.77	-61.22	3.56	13.01	V
	10200	-56.83	-25	-31.83	-66.35	3.92	13.44	V

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



LTE Band 12 / 10MHz / QPSK								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1400	-68.01	-13	-55.01	-74.98	1.58	10.70	H
	2098	-65.46	-13	-52.46	-73.71	2.102	12.50	H
	2798	-65.50	-13	-52.50	-74.39	2.856	13.90	H
	3498	-63.06	-13	-50.06	-71.52	2.689	13.30	H
	1400	-67.63	-13	-54.63	-74.60	1.58	10.70	V
	2098	-64.84	-13	-51.84	-73.09	2.10	12.50	V
	2798	-65.24	-13	-52.24	-74.13	2.86	13.90	V
Middle	1406	-61.38	-13	-48.38	-68.35	1.58	10.70	H
	2110	-57.26	-13	-44.26	-65.51	2.102	12.50	H
	2812	-55.40	-13	-42.40	-64.29	2.856	13.90	H
	3516	-62.76	-13	-49.76	-71.22	2.689	13.30	H
	1406	-61.25	-13	-48.25	-68.22	1.58	10.70	V
	2110	-56.19	-13	-43.19	-64.44	2.10	12.50	V
	2812	-55.57	-13	-42.57	-64.46	2.86	13.90	V
Highest	3516	-62.95	-13	-49.95	-71.41	2.69	13.30	V
	1414	-68.15	-13	-55.15	-75.12	1.58	10.70	H
	2120	-65.90	-13	-52.90	-74.15	2.102	12.50	H
	2826	-65.23	-13	-52.23	-74.12	2.856	13.90	H
	3534	-63.13	-13	-50.13	-71.59	2.689	13.30	H
	1414	-67.90	-13	-54.90	-74.87	1.58	10.70	V
	2120	-64.44	-13	-51.44	-72.69	2.10	12.50	V
2826	-65.07	-13	-52.07	-73.96	2.86	13.90	V	
3534	-63.06	-13	-50.06	-71.52	2.69	13.30	V	

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



LTE Band 13 / 5MHz / QPSK								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1554	-67.69	-13	-54.69	-70.32	1.09	5.87	H
	2332	-66.78	-13	-53.78	-69.18	1.37	5.92	H
	3108	-64.25	-13	-51.25	-68.14	1.64	7.68	H
	1554	-67.21	-13	-54.21	-69.84	1.09	5.87	V
	2332	-66.58	-13	-53.58	-68.98	1.37	5.92	V
	3108	-64.53	-13	-51.53	-68.42	1.64	7.68	V
Middle	1560	-67.88	-42.15	-25.73	-70.51	1.09	5.87	H
	2340	-66.21	-13	-53.21	-68.61	1.37	5.92	H
	3120	-64.20	-13	-51.20	-68.09	1.64	7.68	H
	1560	-67.74	-42.15	-25.59	-70.37	1.09	5.87	V
	2340	-66.43	-13	-53.43	-68.83	1.37	5.92	V
	3120	-64.35	-13	-51.35	-68.24	1.64	7.68	V
Highest	1564	-68.03	-42.15	-25.88	-70.66	1.09	5.87	H
	2348	-66.57	-13	-53.57	-68.97	1.37	5.92	H
	3132	-64.76	-13	-51.76	-68.65	1.64	7.68	H
	1564	-67.53	-42.15	-25.38	-70.16	1.09	5.87	V
	2348	-66.38	-13	-53.38	-68.78	1.37	5.92	V
	3132	-64.59	-13	-51.59	-68.48	1.64	7.68	V

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

LTE Band 13 / 10MHz / QPSK								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1556	-66.90	-13	-53.90	-69.53	1.09	5.87	H
	2332	-66.36	-13	-53.36	-68.76	1.37	5.92	H
	3108	-64.57	-13	-51.57	-68.46	1.64	7.68	H
	1556	-67.21	-13	-54.21	-69.84	1.09	5.87	V
	2332	-66.04	-13	-53.04	-68.44	1.37	5.92	V
	3108	-64.49	-13	-51.49	-68.38	1.64	7.68	V

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



LTE Band 41 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5004	-47.85	-25	-22.85	-58.06	3.03	13.24	H
	7504	-47.89	-25	-22.89	-57.34	3.56	13.01	H
	10000	-60.47	-25	-35.47	-69.99	3.92	13.44	H
	5004	-51.05	-25	-26.05	-61.26	3.03	13.24	V
	7504	-48.11	-25	-23.11	-57.56	3.56	13.01	V
	10000	-55.28	-25	-30.28	-64.80	3.92	13.44	V
Middle	5168	-45.85	-25	-20.85	-56.06	3.03	13.24	H
	7752	-48.73	-25	-23.73	-58.18	3.56	13.01	H
	10340	-47.60	-25	-22.60	-57.12	3.92	13.44	H
	5168	-49.07	-25	-24.07	-59.28	3.03	13.24	V
	7752	-48.91	-25	-23.91	-58.36	3.56	13.01	V
	10340	-56.34	-25	-31.34	-65.86	3.92	13.44	V
Highest	5340	-46.41	-25	-21.41	-56.62	3.03	13.24	H
	8016	-47.85	-25	-22.85	-57.30	3.56	13.01	H
	10683	-46.79	-25	-21.79	-56.31	3.92	13.44	H
	5340	-53.95	-25	-28.95	-64.16	3.03	13.24	V
	8016	-49.40	-25	-24.40	-58.85	3.56	13.01	V
	10683	-52.46	-25	-27.46	-61.98	3.92	13.44	V

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



LTE Band 41C_CA / 20MHz+20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4996	-43.36	-25	-18.36	-53.57	3.03	13.24	H
	7492	-55.43	-25	-30.43	-64.88	3.56	13.01	H
	9990	-49.06	-25	-24.06	-58.58	3.92	13.44	H
	4996	-48.82	-25	-23.82	-59.03	3.03	13.24	V
	7492	-58.09	-25	-33.09	-67.54	3.56	13.01	V
	9990	-56.06	-25	-31.06	-65.58	3.92	13.44	V
Middle	5148	-41.49	-25	-16.49	-51.70	3.03	13.24	H
	7724	-55.06	-25	-30.06	-64.51	3.56	13.01	H
	10300	-50.68	-25	-25.68	-60.20	3.92	13.44	H
	5148	-47.70	-25	-22.70	-57.91	3.03	13.24	V
	7724	-56.17	-25	-31.17	-65.62	3.56	13.01	V
	10300	-57.54	-25	-32.54	-67.06	3.92	13.44	V
Highest	5305	-50.10	-25	-25.10	-60.31	3.03	13.24	H
	7955	-53.25	-25	-28.25	-62.70	3.56	13.01	H
	10602	-47.65	-25	-22.65	-57.17	3.92	13.44	H
	5305	-54.16	-25	-29.16	-64.37	3.03	13.24	V
	7955	-56.58	-25	-31.58	-66.03	3.56	13.01	V
	10602	-51.64	-25	-26.64	-61.16	3.92	13.44	V

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



For Ant.2:

LTE Band 12 / 10MHz / QPSK								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1400	-66.74	-13	-53.74	-73.71	1.58	10.70	H
	2098	-57.23	-13	-44.23	-65.48	2.102	12.50	H
	2798	-64.60	-13	-51.60	-73.49	2.856	13.90	H
	3498	-63.13	-13	-50.13	-71.59	2.689	13.30	H
	1400	-67.36	-13	-54.36	-74.33	1.58	10.70	V
	2098	-62.92	-13	-49.92	-71.17	2.10	12.50	V
	2798	-64.85	-13	-51.85	-73.74	2.86	13.90	V
	3498	-62.98	-13	-49.98	-71.44	2.69	13.30	V
Middle	1406	-65.95	-13	-52.95	-72.92	1.58	10.70	H
	2110	-56.44	-13	-43.44	-64.69	2.102	12.50	H
	2812	-64.85	-13	-51.85	-73.74	2.856	13.90	H
	3516	-62.62	-13	-49.62	-71.08	2.689	13.30	H
	1406	-67.46	-13	-54.46	-74.43	1.58	10.70	V
	2110	-63.47	-13	-50.47	-71.72	2.10	12.50	V
	2812	-64.43	-13	-51.43	-73.32	2.86	13.90	V
	3516	-62.80	-13	-49.80	-71.26	2.69	13.30	V
Highest	1414	-66.14	-13	-53.14	-73.11	1.58	10.70	H
	2120	-53.32	-13	-40.32	-61.57	2.102	12.50	H
	2826	-64.91	-13	-51.91	-73.80	2.856	13.90	H
	3534	-63.15	-13	-50.15	-71.61	2.689	13.30	H
	1414	-67.31	-13	-54.31	-74.28	1.58	10.70	V
	2120	-60.97	-13	-47.97	-69.22	2.10	12.50	V
	2826	-64.66	-13	-51.66	-73.55	2.86	13.90	V
	3534	-63.29	-13	-50.29	-71.75	2.69	13.30	V

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