

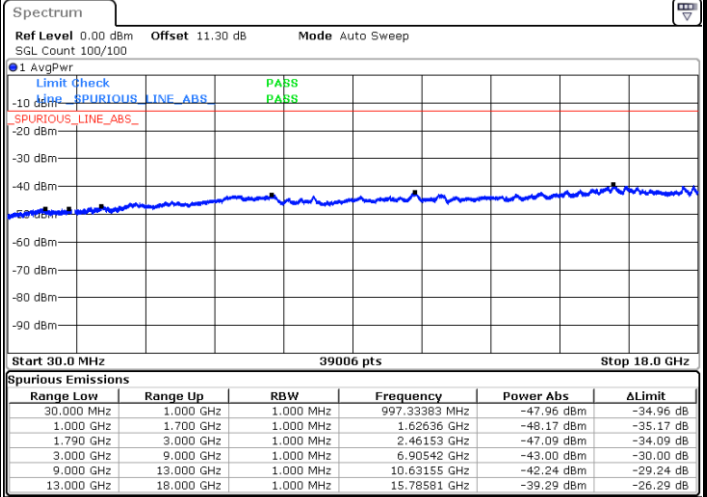
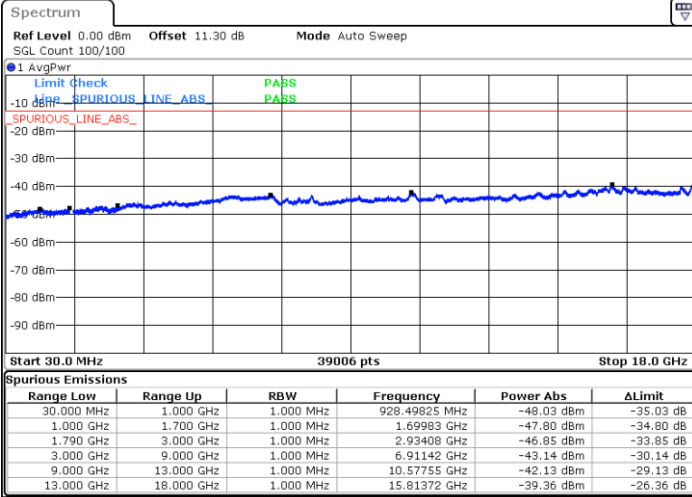


LTE Band 66C / 20MHz+5MHz

QPSK

Lowest Channel / 1RB0 and 1RB24

Lowest Channel / 1RB99 and 1RB0

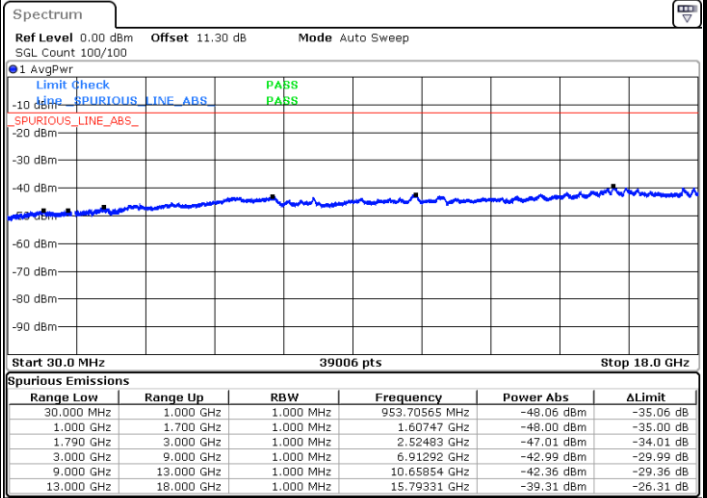
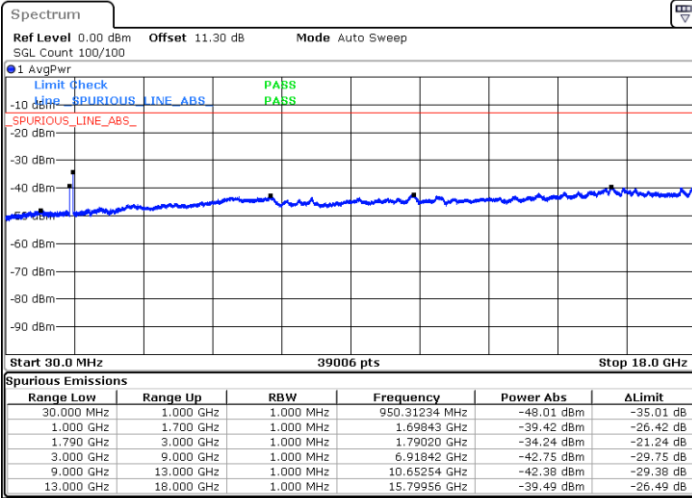


Date: 10.MAR.2021 09:13:51

Date: 10.MAR.2021 09:12:58

Middle Channel / 1RB0 and 1RB24

Middle Channel / 1RB99 and 1RB0



Date: 10.MAR.2021 09:18:28

Date: 10.MAR.2021 09:19:21

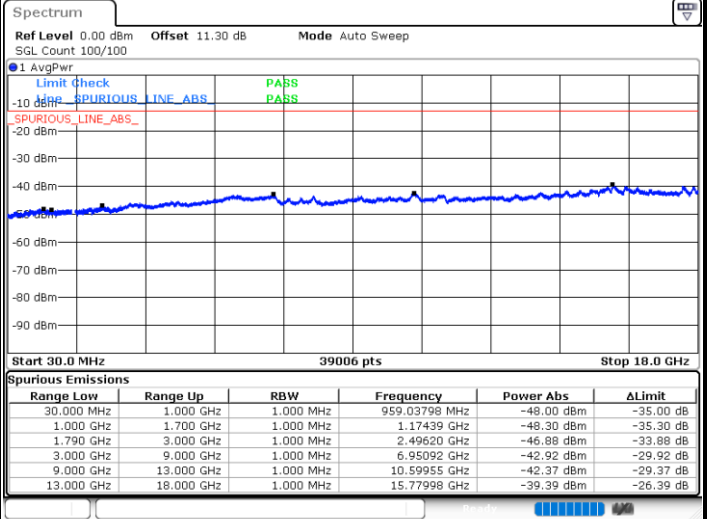
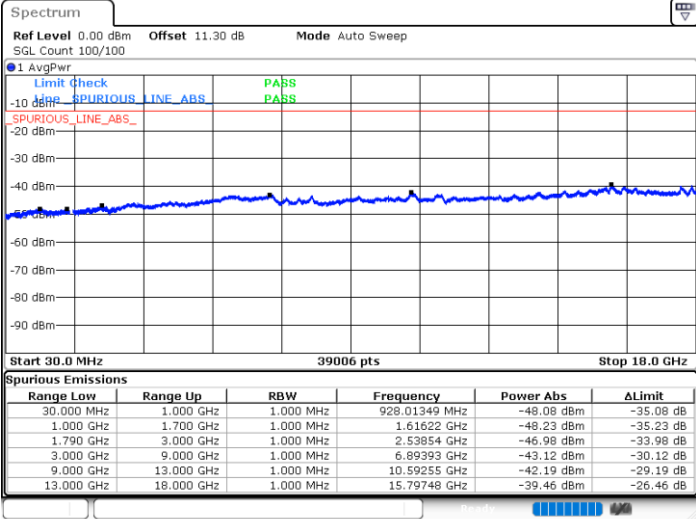


LTE Band 66C / 20MHz+5MHz

QPSK

Highest Channel / 1RB0 and 1RB24

Highest Channel / 1RB99 and 1RB0



Date: 10.MAR.2021 09:26:08

Date: 10.MAR.2021 09:25:15

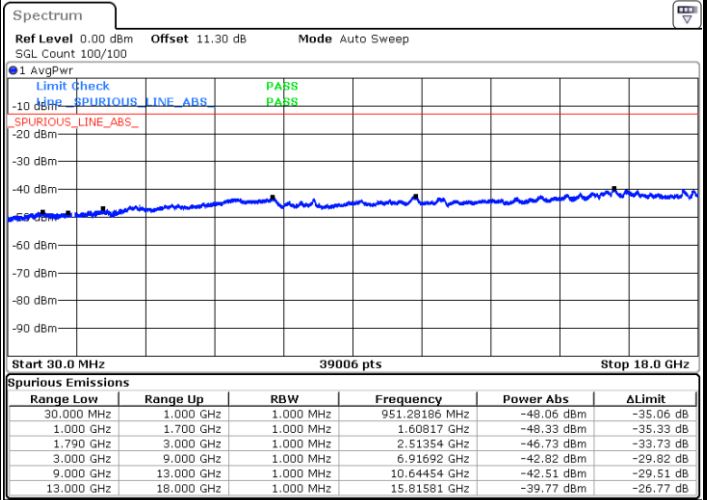
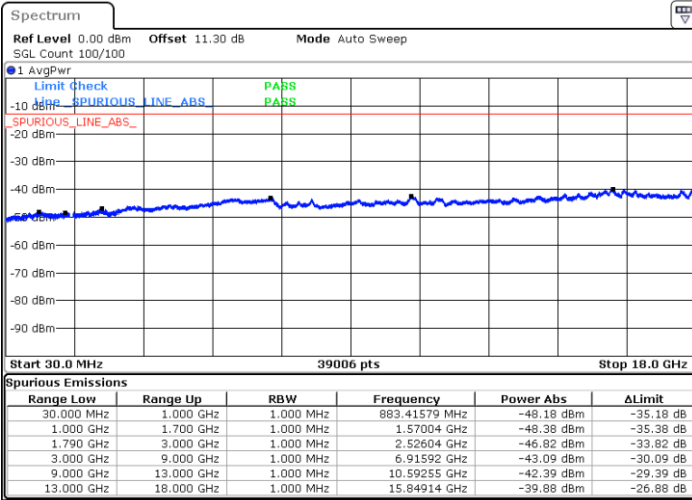


LTE Band 66C / 20MHz+10MHz

QPSK

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB99 and 1RB0

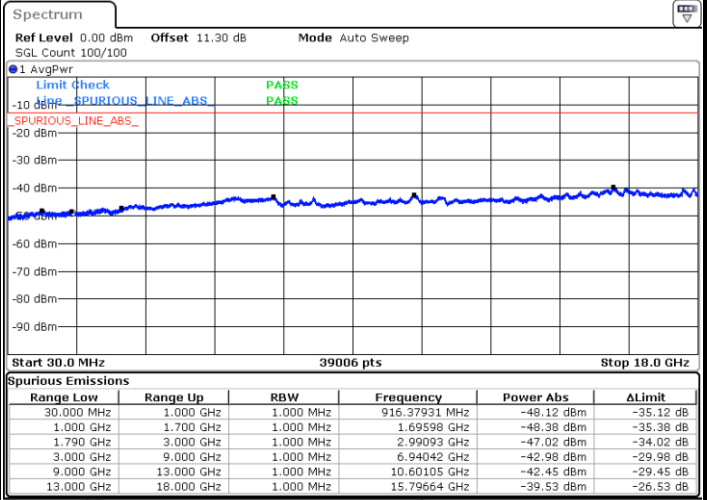
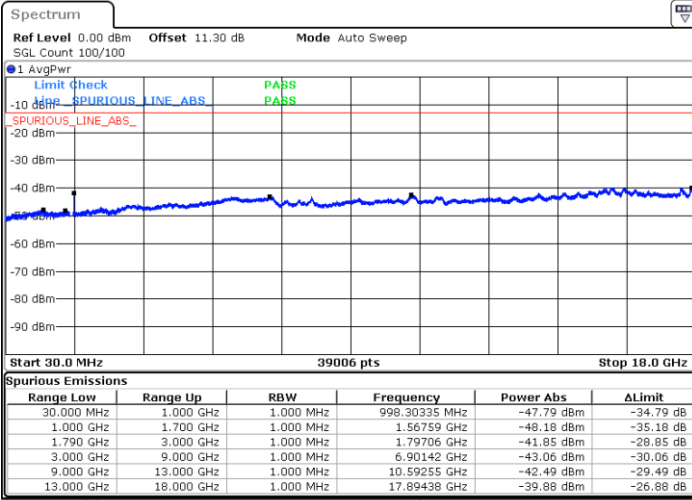


Date: 7.MAR.2021 18:13:39

Date: 7.MAR.2021 18:12:46

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB99 and 1RB0



Date: 7.MAR.2021 18:17:39

Date: 7.MAR.2021 18:18:32

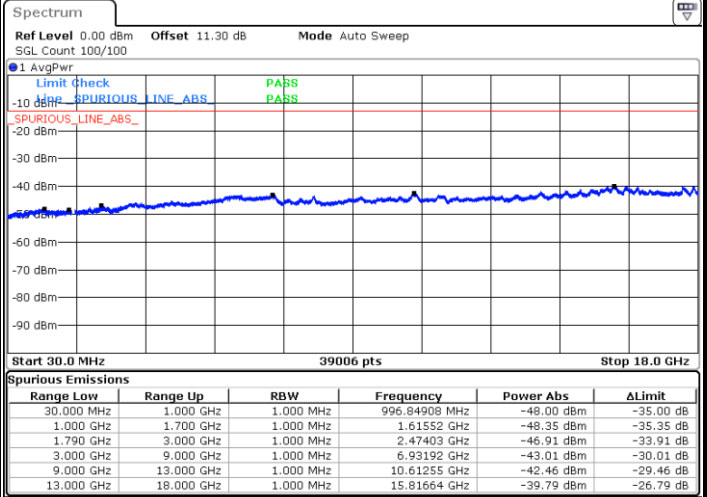
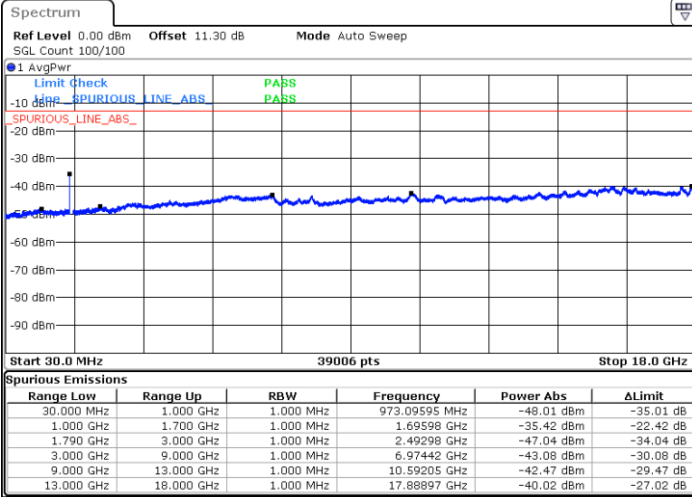


LTE Band 66C / 20MHz+10MHz

QPSK

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB99 and 1RB0



Date: 7.MAR.2021 18:26:19

Date: 7.MAR.2021 18:25:26

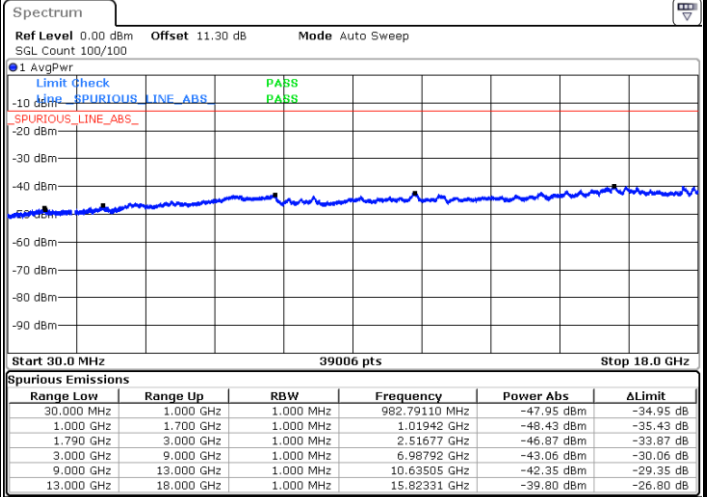
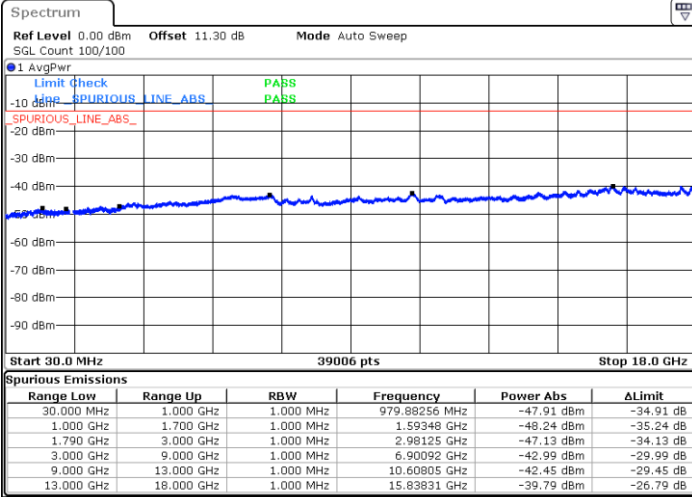


LTE Band 66C / 20MHz+15MHz

QPSK

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB99 and 1RB0

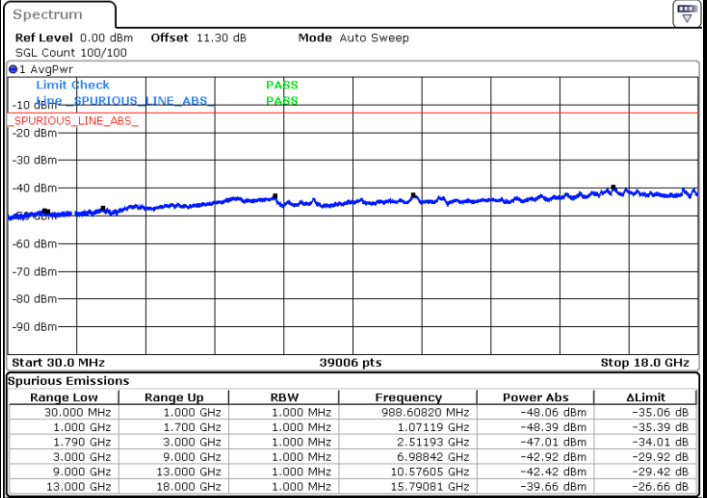
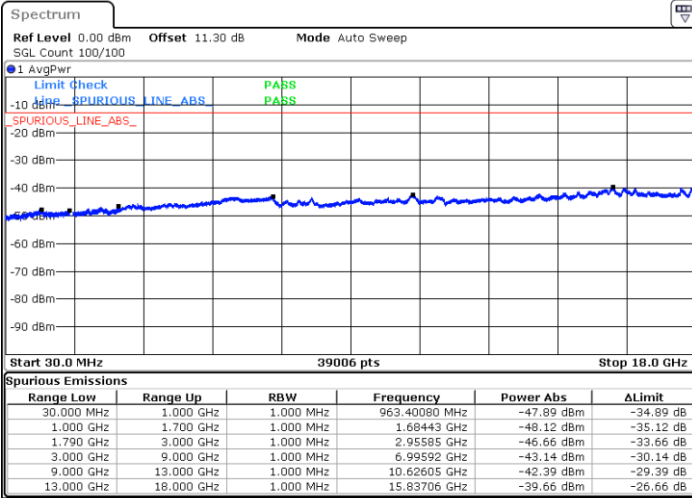


Date: 7.MAR.2021 20:04:14

Date: 7.MAR.2021 20:03:21

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB99 and 1RB0



Date: 7.MAR.2021 20:08:24

Date: 7.MAR.2021 20:09:17

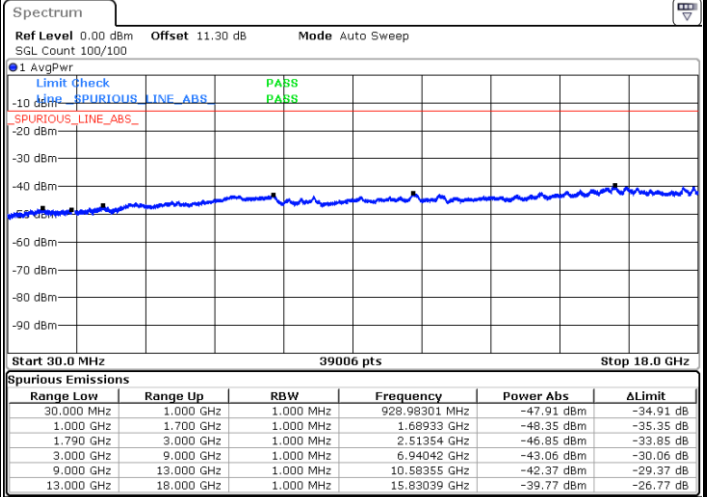
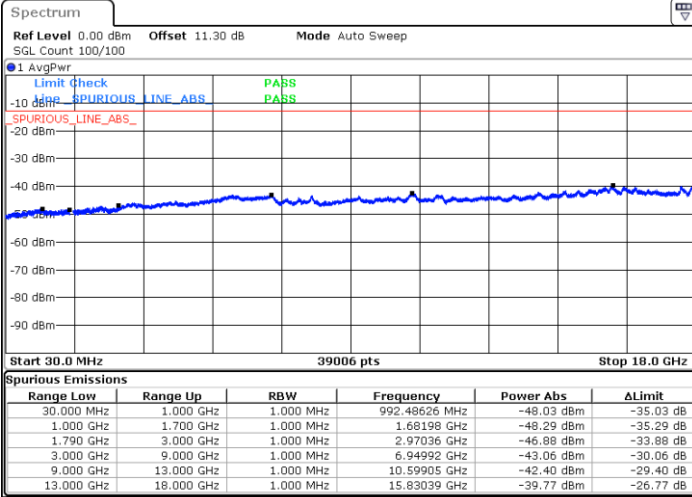


LTE Band 66C / 20MHz+15MHz

QPSK

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB99 and 1RB0



Date: 7.MAR.2021 20:16:29

Date: 7.MAR.2021 20:15:36

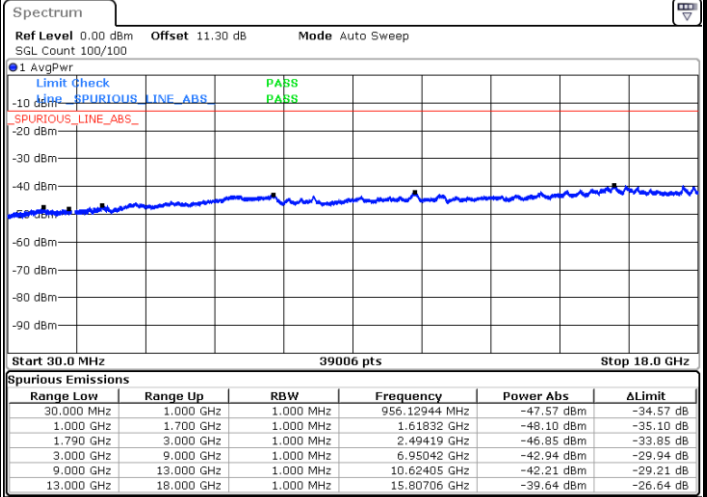
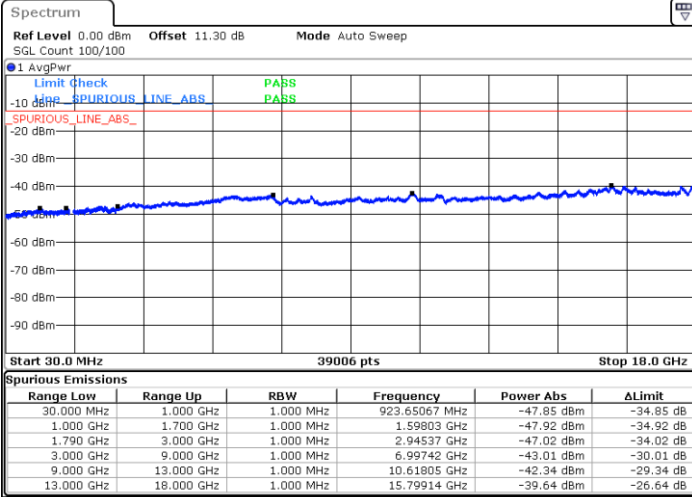


LTE Band 66C / 20MHz+20MHz

QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB99 and 1RB0

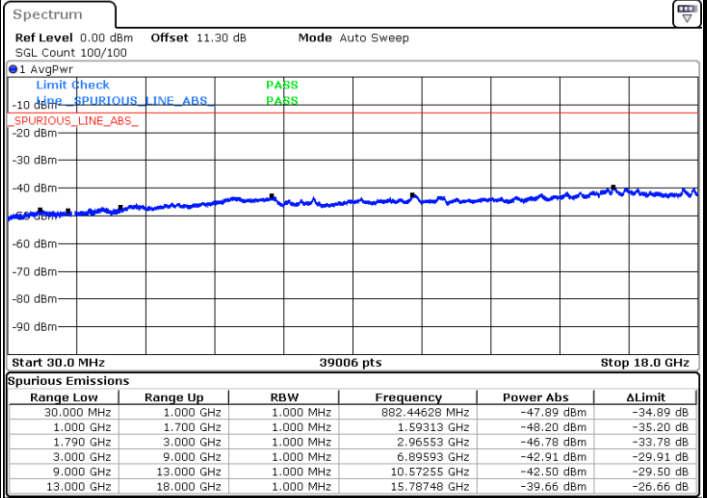
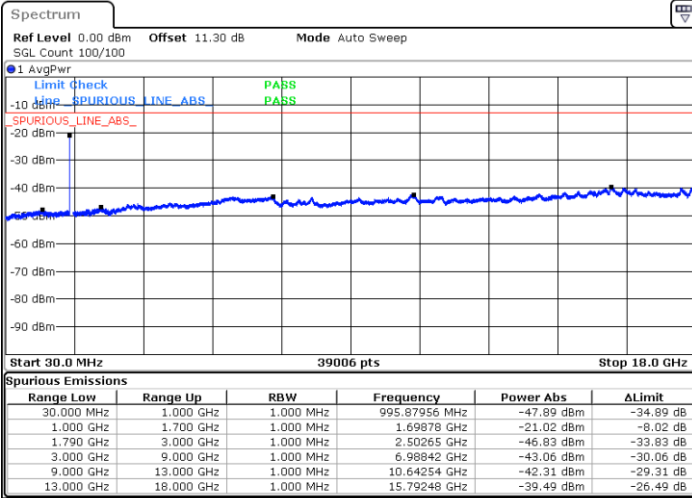


Date: 10.MAR.2021 17:46:19

Date: 10.MAR.2021 17:45:26

MiddleChannel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0



Date: 10.MAR.2021 17:51:27

Date: 10.MAR.2021 17:52:20

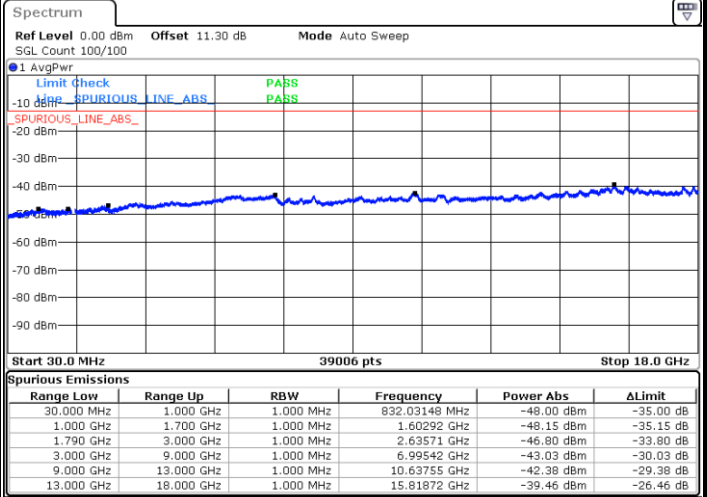
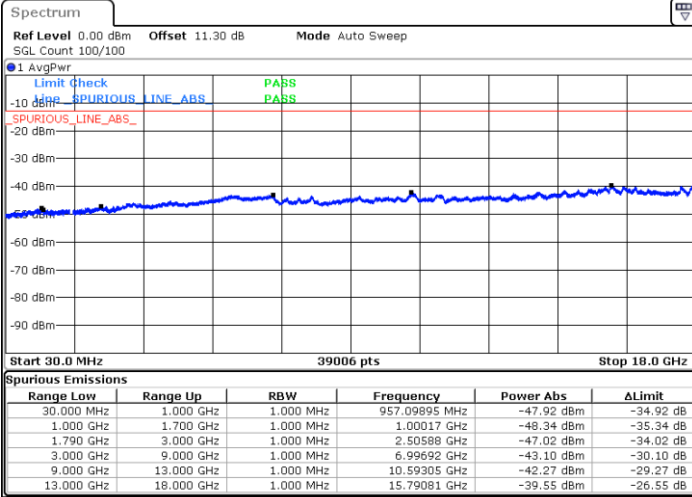


LTE Band 66C / 20MHz+20MHz

QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0



Date: 10.MAR.2021 17:59:10

Date: 10.MAR.2021 17:58:17



Appendix B. Test Results of Radiated Test

LTE Band 13

LTE Band 13 / 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	1554	-61.62	-13	-48.62	-74.28	-66.68	1.19	8.41	H
	2332	-58.63	-13	-45.63	-75.48	-65.43	1.41	10.37	H
	3109	-57.88	-13	-44.88	-75.96	-65.41	1.55	11.23	H
									H
									H
									H
									H
	1554	-60.43	-13.00	-47.43	-72.87	-65.49	1.19	8.41	V
	2332	-58.15	-13	-45.15	-75.53	-64.95	1.41	10.37	V
	3109	-57.50	-13	-44.50	-75.87	-65.03	1.55	11.23	V
									V
									V
									V
									V
Middle	1559	-61.11	-42.15	-18.96	-73.72	-66.19	1.19	8.42	H
	2339	-58.76	-13	-45.76	-75.55	-65.57	1.41	10.37	H
	3119	-57.54	-13	-44.54	-75.67	-65.09	1.56	11.26	H
	3899	-53.26	-13	-40.26	-73.04	-61.19	2.08	12.16	H
	4679	-53.67	-13	-40.67	-74.98	-61.51	2.11	12.10	H
									H
									H
	1559	-60.94	-42.15	-18.79	-73.33	-66.02	1.19	8.42	V
	2339	-58.38	-13	-45.38	-75.7	-65.19	1.41	10.37	V
	3119	-57.42	-13	-44.42	-75.83	-64.97	1.56	11.26	V
	3899	-49.56	-13	-36.56	-69.79	-57.49	2.08	12.16	V
	4679	-53.08	-13	-40.08	-75.07	-60.92	2.11	12.10	V
									V
									V



Highest	1569	-60.90	-42.15	-18.75	-73.39	-66.02	1.20	8.46	H
	2353	-59.08	-13	-46.08	-75.76	-65.90	1.42	10.38	H
	3138	-57.81	-13	-44.81	-76.03	-65.40	1.57	11.31	H
									H
									H
									H
									H
	1569	-60.36	-42.15	-18.21	-72.64	-65.48	1.20	8.46	V
	2353	-58.49	-13	-45.49	-75.71	-65.31	1.42	10.38	V
	3138	-57.34	-13	-44.34	-75.80	-64.93	1.57	11.31	V
									V
									V
									V
									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)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1555	-62.15	-13	-49.15	-74.8	-67.22	1.19	8.41	H
	2332	-58.16	-13	-45.16	-75.01	-64.96	1.41	10.37	H
	3110	-58.15	-13	-45.15	-76.23	-65.68	1.55	11.23	H
	3888	-55.15	-13	-42.15	-74.91	-63.10	2.07	12.17	H
									H
									H
									H
	1555	-61.34	-13	-48.34	-73.77	-66.41	1.19	8.41	V
	2332	-58.36	-13	-45.36	-75.74	-65.16	1.41	10.37	V
	3110	-57.51	-13	-44.51	-75.88	-65.04	1.55	11.23	V
	3888	-52.30	-13	-39.30	-72.52	-60.25	2.07	12.17	V
									V
									V
									V

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



LTE Band 66

LTE Band 66 / 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	3422	-56.91	-13	-43.91	-75.22	-67.27	1.81	12.17	H
	5133	-53.40	-13	-40.40	-76.17	-63.22	2.31	12.13	H
	6844	-50.68	-13	-37.68	-76.37	-59.37	2.37	11.06	H
									H
									H
									H
									H
	3422	-56.50	-13	-43.50	-75.44	-66.86	1.81	12.17	V
	5133	-53.01	-13	-40.01	-76.35	-62.83	2.31	12.13	V
	6844	-49.88	-13	-36.88	-776.12	-58.57	2.37	11.06	V
									V
									V
									V
									V
Middle	3472	-56.60	-13	-43.60	-75.39	-67.07	1.85	12.32	H
	5208	-53.33	-13	-40.33	-76.2	-63.20	2.27	12.14	H
	6944	-50.32	-13	-37.32	-76.25	-58.88	2.40	10.96	H
									H
									H
									H
									H
	3472	-56.79	-13	-43.79	-76.1	-67.26	1.85	12.32	V
	5208	-53.08	-13	-40.08	-76.5	-62.95	2.27	12.14	V
	6944	-49.73	-13	-36.73	-76.28	-58.29	2.40	10.96	V
									V
									V
									V
									V
								V	



Highest	3522	-55.93	-13	-42.93	-75.13	-66.44	1.88	12.39	H
	5283	-53.16	-13	-40.16	-76.07	-63.07	2.24	12.16	H
	7044	-49.38	-13	-36.38	-75.66	-57.81	2.39	10.82	H
									H
									H
									H
									H
	3522	-55.06	-13	-42.06	-74.73	-65.57	1.88	12.39	V
	5283	-53.12	-13	-40.12	-76.56	-63.03	2.24	12.16	V
	7044	-48.92	-13	-35.92	-75.81	-57.35	2.39	10.82	V
									V
									V
									V
									V

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



LTE Band 66B

LTE Band 66 / 10MHz+10MHz / 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	3438	-56.43	-13	-43.43	-74.9	-66.82	1.82	12.21	H
	5158	-44.49	-13	-31.49	-67.3	-54.33	2.30	12.13	H
	6877	-50.96	-13	-37.96	-76.74	-59.60	2.38	11.02	H
									H
									H
									H
									H
	3438	-54.67	-13	-41.67	-73.74	-65.06	1.82	12.21	V
	5158	-45.32	-13	-32.32	-68.69	-55.16	2.30	12.13	V
	6877	-50.44	-13	-37.44	-76.79	-59.08	2.38	11.02	V
									V
									V
									V
									V
Middle	3509	-55.29	-13	-42.29	-74.41	-65.81	1.87	12.39	H
	5263	-41.95	-13	-28.95	-64.86	-51.85	2.25	12.15	H
	7018	-49.23	-13	-36.23	-75.37	-57.69	2.41	10.87	H
									H
									H
									H
									H
	3509	-54.54	-13	-41.54	-74.12	-65.06	1.87	12.39	V
	5263	-43.02	-13	-30.02	-66.47	-52.92	2.25	12.15	V
	7018	-48.73	-13	-35.73	-75.52	-57.19	2.41	10.87	V
									V
									V
									V
									V
								V	



Highest	3539	-56.60	-13	-43.60	-75.91	-67.09	1.89	12.38	H
	5308	-46.90	-13	-33.90	-69.84	-56.83	2.23	12.16	H
	7078	-49.37	-13	-36.37	-75.82	-57.76	2.37	10.76	H
									H
									H
									H
									H
	3539	-56.43	-13	-43.43	-76.23	-66.92	1.89	12.38	V
	5308	-46.05	-13	-33.05	-69.51	-55.98	2.23	12.16	V
	7078	-48.66	-13	-35.66	-75.66	-57.05	2.37	10.76	V
									V
									V
									V
									V

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



LTE Band 66C

LTE Band 66 / 20MHz+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	3457	-54.19	-13	-41.19	-72.84	-64.63	1.83	12.27	H
	5186	-43.64	-13	-30.64	-66.49	-53.49	2.28	12.14	H
	6915	-50.50	-13	-37.50	-76.37	-59.09	2.39	10.99	H
									H
									H
									H
									H
	3457	-53.60	-13	-40.60	-72.8	-64.04	1.83	12.27	V
	5186	-43.50	-13	-30.50	-66.9	-53.35	2.28	12.14	V
	6915	-49.88	-13	-36.88	-76.35	-58.47	2.39	10.99	V
									V
									V
									V
									V
Middle	3508	-55.14	-13	-42.14	-74.26	-65.66	1.87	12.40	H
	5262	-43.41	-13	-30.41	-66.32	-53.31	2.25	12.15	H
	7016	-49.63	-13	-36.63	-75.76	-58.09	2.41	10.87	H
									H
									H
									H
									H
	3508	-54.15	-13	-41.15	-73.73	-64.67	1.87	12.40	V
	5262	-43.36	-13	-30.36	-66.81	-53.26	2.25	12.15	V
	7016	-48.51	-13	-35.51	-75.29	-56.97	2.41	10.87	V
									V
									V
									V
									V
								V	



Highest	3518	-54.74	-13	-41.74	-73.91	-65.25	1.88	12.39	H
	5277	-42.32	-13	-29.32	-65.24	-52.23	2.25	12.16	H
	7036	-49.60	-13	-36.60	-75.84	-58.04	2.40	10.84	H
									H
									H
									H
									H
	3518	-54.24	-13	-41.24	-73.88	-64.75	1.88	12.39	V
	5277	-43.63	-13	-30.63	-67.08	-53.54	2.25	12.16	V
	7036	-49.34	-13	-36.34	-76.19	-57.78	2.40	10.84	V
									V
									V
									V
									V

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



LTE Band 2

LTE Band 2 / 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	3702	-54.24	-13	-41.24	-74.17	-64.54	1.98	12.28	H
	5553	-53.30	-13	-40.30	-76.24	-63.43	2.14	12.27	H
	7404	-48.11	-13	-35.11	-75.69	-56.11	2.17	10.17	H
									H
									H
									H
									H
	3702	-48.75	-13	-35.75	-69.2	-59.05	1.98	12.28	V
	5553	-49.44	-13	-36.44	-73	-59.57	2.14	12.27	V
	7404	-47.90	-13	-34.90	-75.45	-55.90	2.17	10.17	V
									V
									V
									V
									V
Middle	3742	-55.25	-13	-42.25	-75.28	-65.51	2.00	12.25	H
	5613	-53.49	-13	-40.49	-76.4	-63.72	2.13	12.36	H
	7484	-48.46	-13	-35.46	-75.85	-56.36	2.12	10.03	H
									H
									H
									H
									H
	3742	-53.71	-13	-40.71	-74.25	-63.97	2.00	12.25	V
	5613	-52.89	-13	-39.89	-76.45	-63.12	2.13	12.36	V
	7484	-48.68	-13	-35.68	-75.93	-56.58	2.12	10.03	V
									V
									V
									V
									V
								V	



Highest	3782	-53.56	-13	-40.56	-73.71	-63.77	2.02	12.23	H
	5673	-53.16	-13	-40.16	-76.38	-63.49	2.12	12.44	H
	7564	-49.24	-13	-36.24	-76.11	-57.36	2.11	10.23	H
									H
									H
									H
									H
	3782	-48.17	-13	-35.17	-68.81	-58.38	2.02	12.23	V
	5673	-52.73	-13	-39.73	-76.55	-63.06	2.12	12.44	V
	7564	-49.15	-13	-36.15	-75.99	-57.27	2.11	10.23	V
									V
									V
									V
									V

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



LTE Band 5

LTE Band 5 / 10MHz / 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	1649	-57.65	-13	-44.65	-69.94	-63.04	1.23	8.77	H
	2473	-53.96	-13	-40.96	-70.1	-60.85	1.44	10.48	H
	4122	-49.83	-13	-36.83	-69.54	-57.69	2.09	12.10	H
									H
									H
									H
									H
	1649	-57.61	-13	-44.61	-69.77	-63.00	1.23	8.77	V
	2473	-54.20	-13	-41.20	-70.63	-61.09	1.44	10.48	V
	4122	-51.86	-13	-38.86	-72.14	-59.72	2.09	12.10	V
									V
									V
									V
									V
Middle	1664	-57.71	-13	-44.71	-70.05	-63.15	1.23	8.82	H
	2496	-54.55	-13	-41.55	-70.64	-61.46	1.44	10.50	H
	4160	-49.85	-13	-36.85	-69.48	-57.72	2.08	12.10	H
									H
									H
									H
									H
	1664	-59.81	-13	-46.81	-72.03	-65.25	1.23	8.82	V
	2496	-56.35	-13	-43.35	-72.65	-63.26	1.44	10.50	V
	4160	-51.61	-13	-38.61	-71.87	-59.48	2.08	12.10	V
									V
									V
									V
									V
								V	



Highest	1679	-56.91	-13	-43.91	-69.29	-62.40	1.24	8.88	H
	2518	-54.19	-13	-41.19	-70.29	-61.11	1.44	10.51	H
	4198	-53.32	-13	-40.32	-72.89	-61.20	2.07	12.10	H
									H
									H
									H
									H
	1679	-57.83	-13	-44.83	-70.1	-63.32	1.24	8.88	V
	2518	-55.45	-13	-42.45	-71.75	-62.37	1.44	10.51	V
	4198	-53.05	-13	-40.05	-73.3	-60.93	2.07	12.10	V
									V
									V
									V
									V

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



LTE Band 5B

LTE Band 5 / 10MHz+10MHz / 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	1666	-60.36	-13	-47.36	-72.69	-65.81	1.23	8.83	H
	2500	-58.85	-13	-45.85	-74.93	-65.76	1.44	10.50	H
	3333	-58.39	-13	-45.39	-76.04	-66.41	1.73	11.90	H
									H
									H
									H
									H
	1666	-61.00	-13	-48.00	-73.22	-66.45	1.23	8.83	V
	2500	-57.98	-13	-44.98	-74.25	-64.89	1.44	10.50	V
	3333	-57.76	-13	-44.76	-75.9	-65.78	1.73	11.90	V
									V
									V
									V
									V
Middle	1672	-58.54	-13	-45.54	-70.9	-64.01	1.24	8.85	H
	2508	-57.06	-13	-44.06	-73.14	-63.98	1.44	10.51	H
	3344	-58.36	-13	-45.36	-75.94	-66.40	1.74	11.93	H
									H
									H
									H
									H
	1672	-60.98	-13	-47.98	-73.23	-66.45	1.24	8.85	V
	2508	-54.40	-13	-41.40	-70.68	-61.32	1.44	10.51	V
	3344	-57.83	-13	-44.83	-75.94	-65.87	1.74	11.93	V
									V
									V
									V
									V
								V	



Highest	1677	-59.04	-13	-46.04	-71.41	-64.53	1.24	8.87	H
	2515	-53.61	-13	-40.61	-69.7	-60.53	1.44	10.51	H
	3354	-58.32	-13	-45.32	-75.84	-66.38	1.75	11.96	H
	4192	-55.95	-13	-42.95	-75.53	-63.83	2.07	12.10	H
									H
									H
									H
	1677	-60.90	-13	-47.90	-73.17	-66.39	1.24	8.87	V
	2515	-52.60	-13	-39.60	-68.89	-59.52	1.44	10.51	V
	3354	-58.09	-13	-45.09	-76.16	-66.15	1.75	11.96	V
	4192	-53.53	-13	-40.53	-73.78	-61.41	2.07	12.10	V
									V
									V
									V

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