

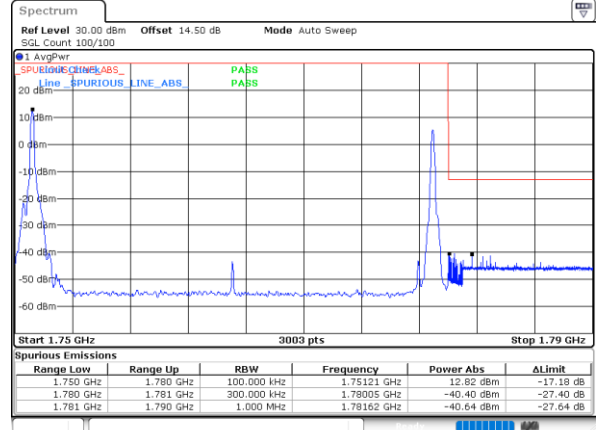


LTE Band 66C / 20MHz+10MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

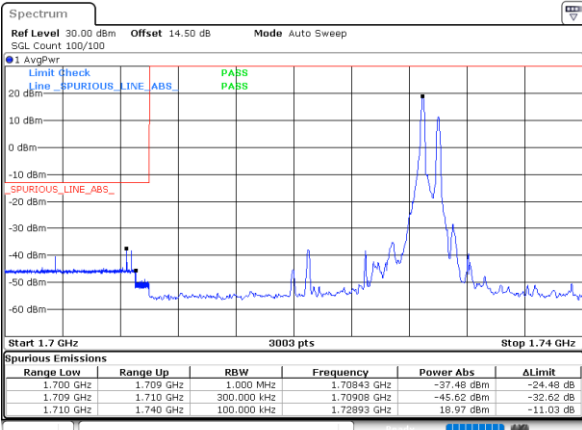


Date: 7\_AUG.2024 16:00:16

Date: 7\_AUG.2024 16:11:36

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

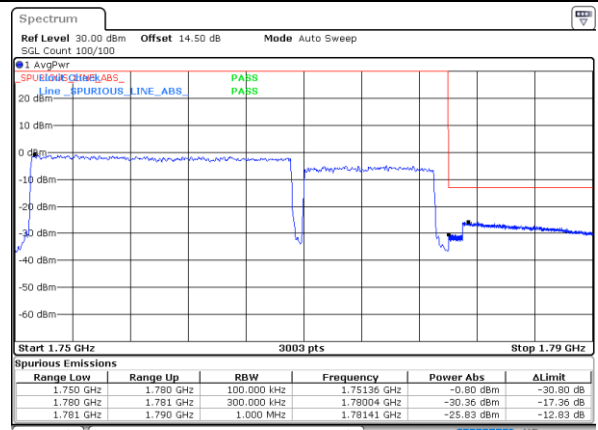
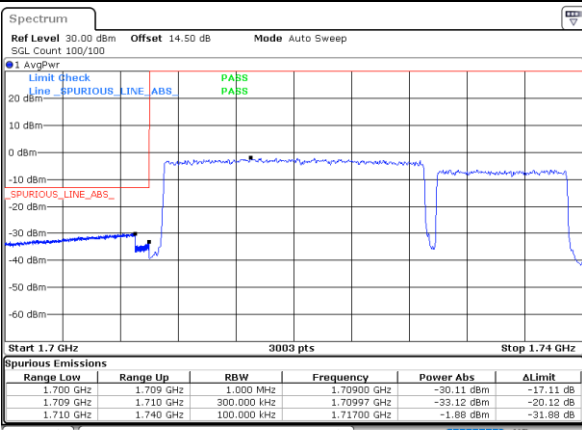


Date: 7\_AUG.2024 15:59:22

Date: 7\_AUG.2024 16:12:30

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 7\_AUG.2024 16:04:47

Date: 7\_AUG.2024 16:07:06

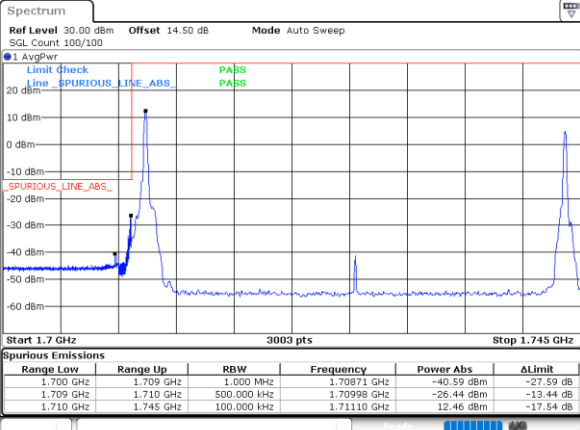


LTE Band 66C / 20MHz+15MHz

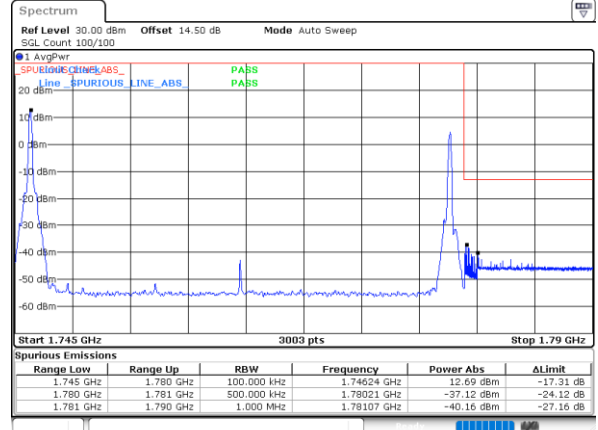
64QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74



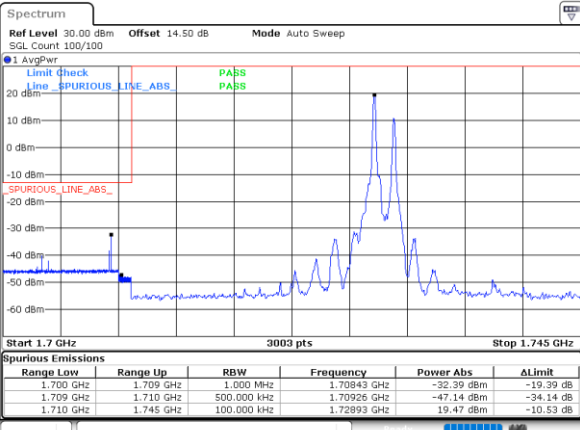
Date: 7\_AUG.2024 17:58:15



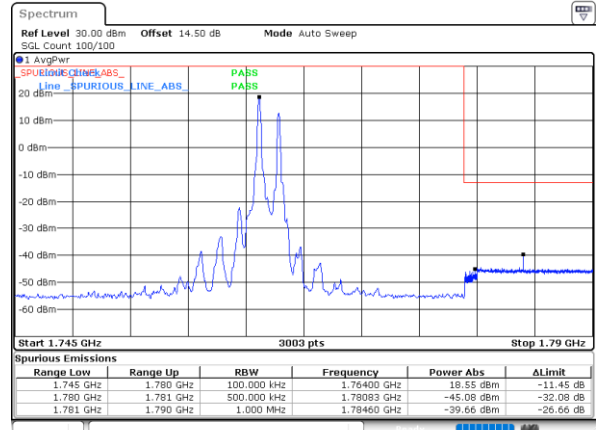
Date: 7\_AUG.2024 18:09:35

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0



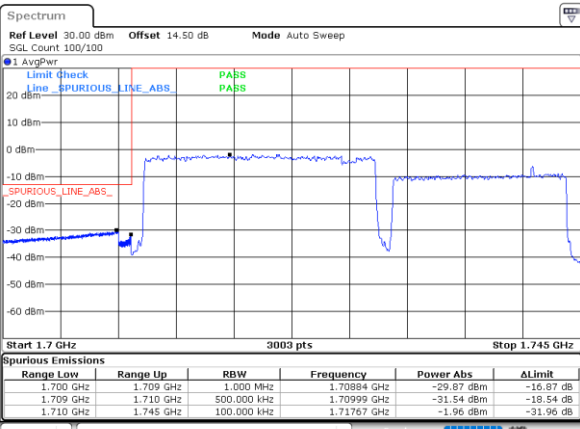
Date: 7\_AUG.2024 17:57:21



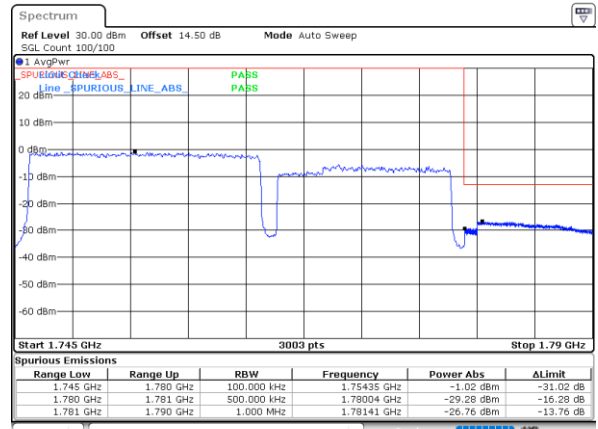
Date: 7\_AUG.2024 18:10:29

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 7\_AUG.2024 18:02:45



Date: 7\_AUG.2024 18:05:05

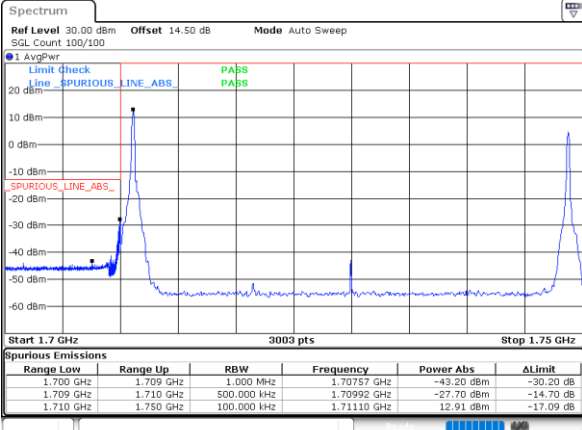


LTE Band 66C / 20MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB99

Highest Band Edge / 1RB0 and 1RB99



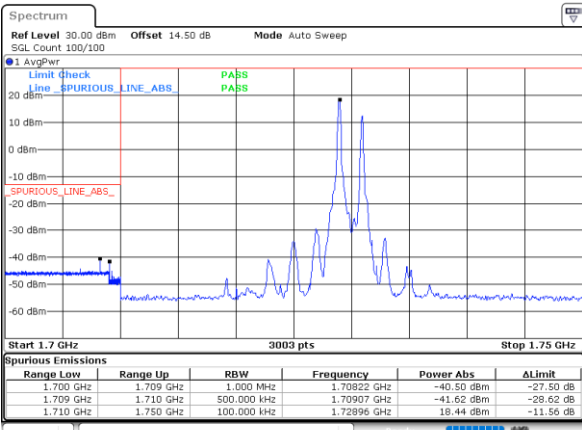
Date: 7\_AUG.2024 19:32:11



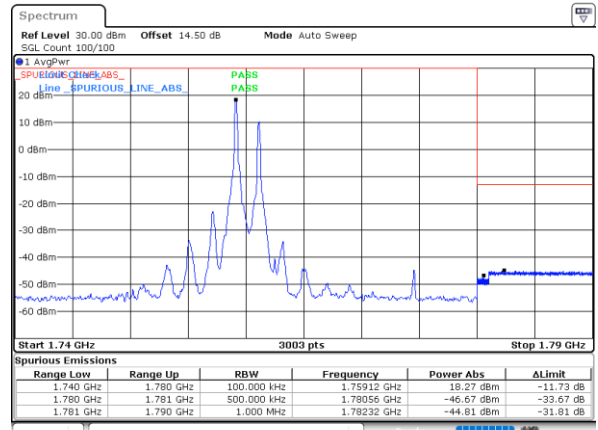
Date: 7\_AUG.2024 19:43:09

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0



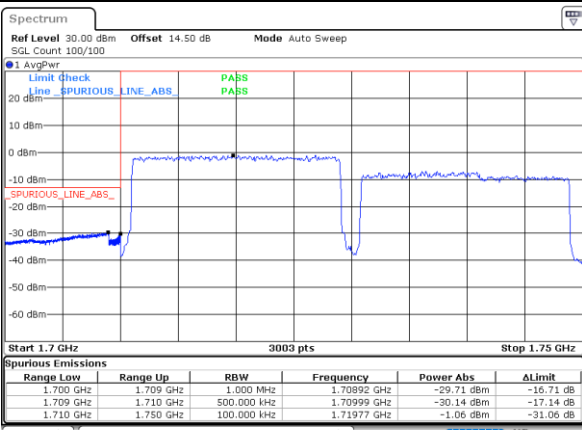
Date: 7\_AUG.2024 19:31:19



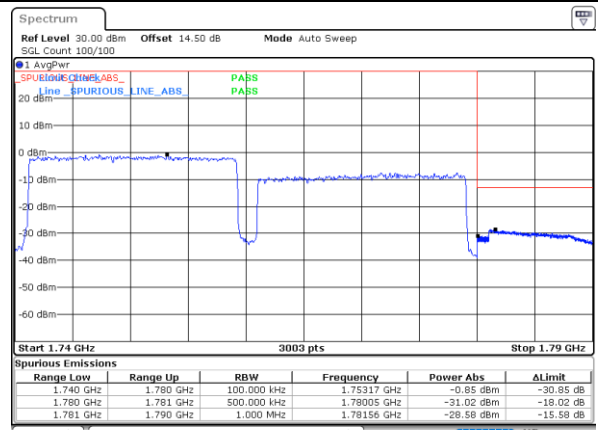
Date: 7\_AUG.2024 19:44:01

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 7\_AUG.2024 19:36:31



Date: 7\_AUG.2024 19:38:48



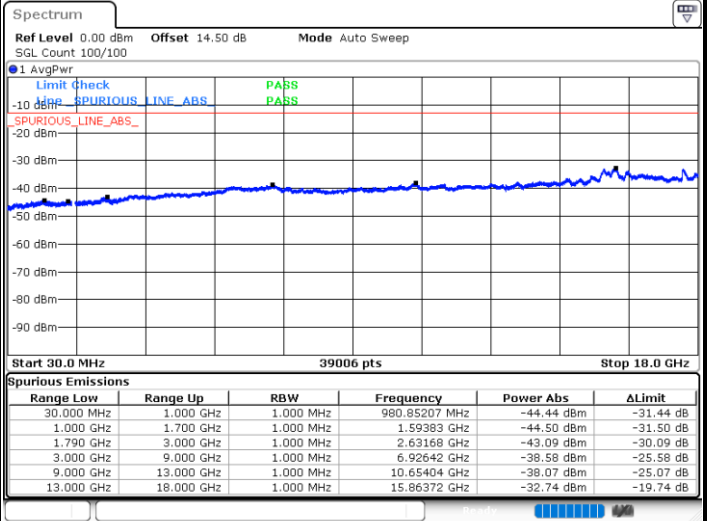
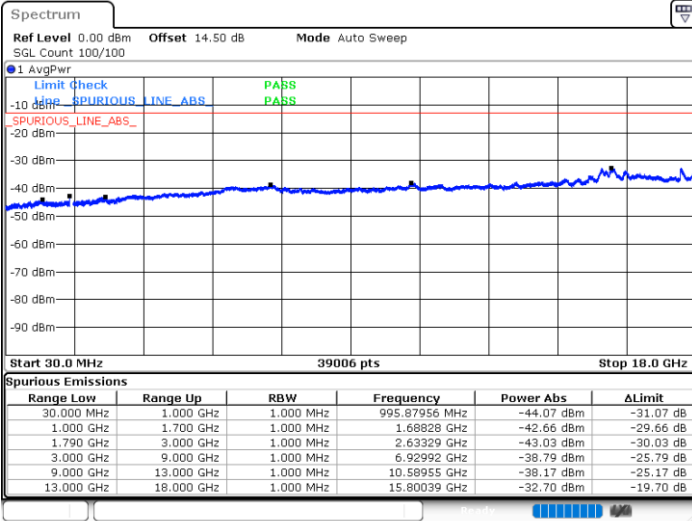
# Conducted Spurious Emission

LTE Band 66C / 5MHz+20MHz

QPSK

Lowest Channel / 1RB24 and 1RB0

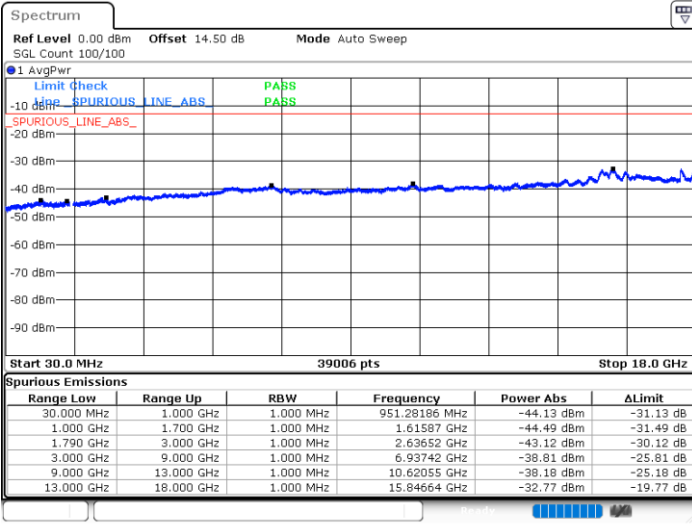
Middle Channel / 1RB24 and 1RB0



Date: 9.AUG.2024 19:34:40

Date: 7.AUG.2024 18:42:28

Highest Channel / 1RB24 and 1RB0



Date: 7.AUG.2024 19:23:11

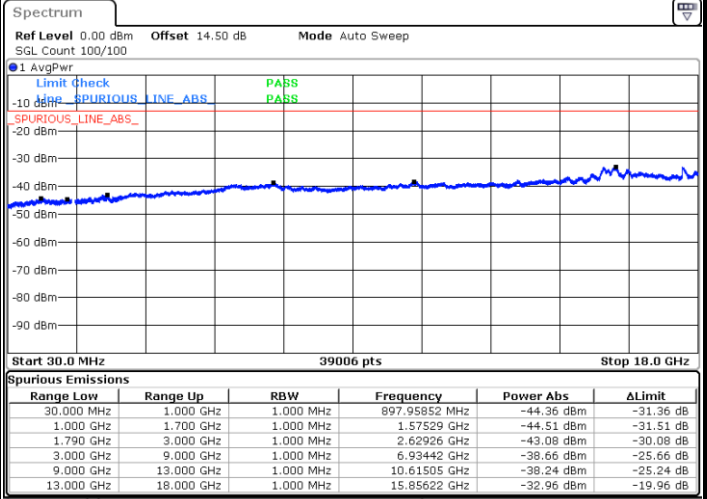
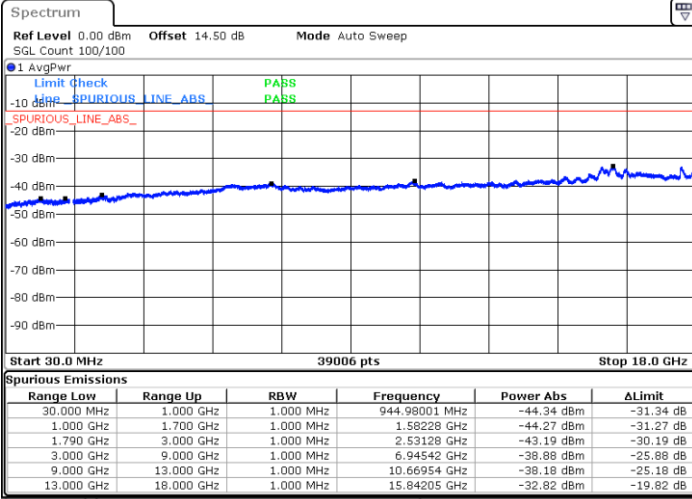


LTE Band 66C / 10MHz+15MHz

QPSK

Lowest Channel / 1RB49 and 1RB0

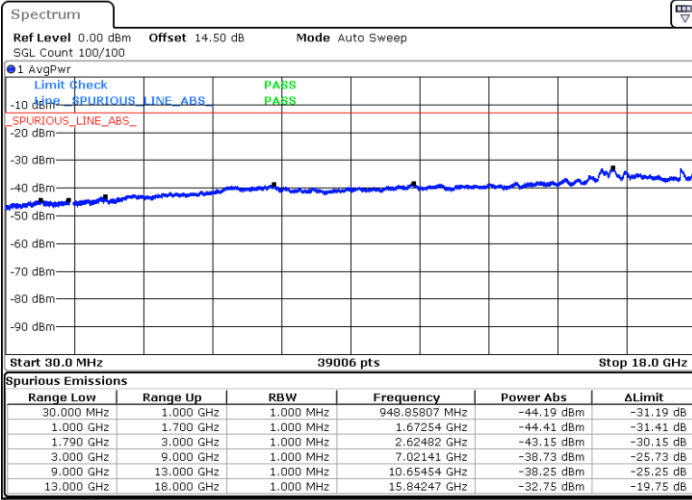
Middle Channel / 1RB49 and 1RB0



Date: 7.AUG.2024 14:41:23

Date: 7.AUG.2024 14:40:14

Highest Channel / 1RB49 and 1RB0



Date: 7.AUG.2024 15:00:08

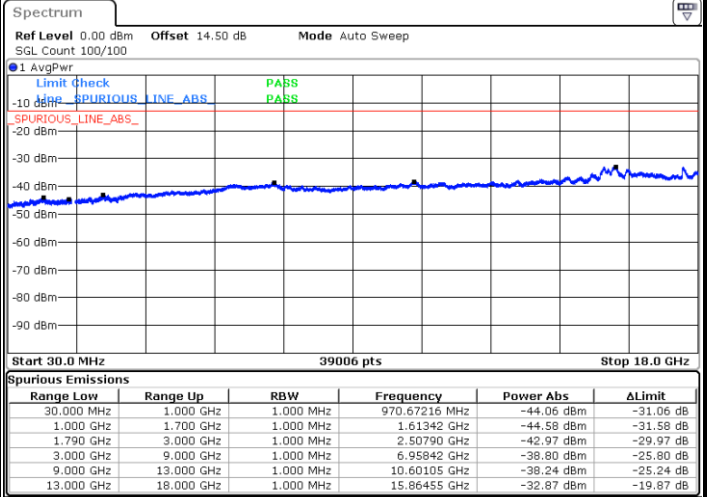
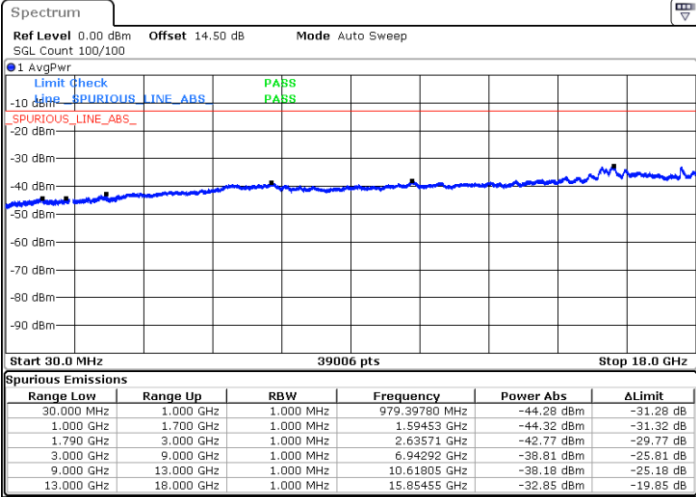


LTE Band 66C / 10MHz+20MHz

QPSK

Lowest Channel / 1RB49 and 1RB0

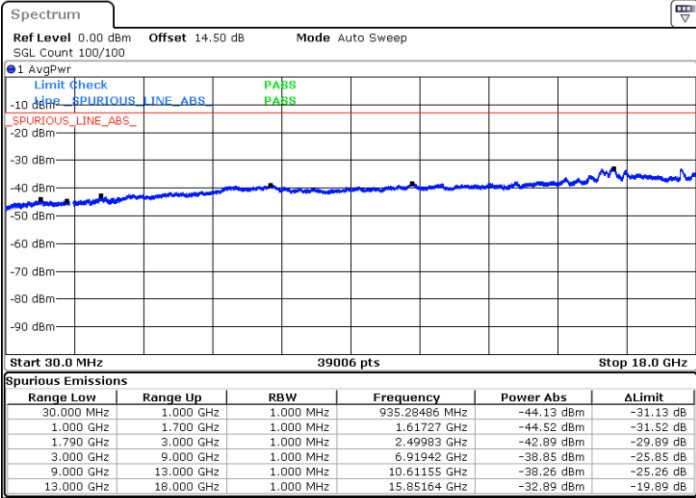
Middle Channel / 1RB49 and 1RB0



Date: 7.AUG.2024 15:33:13

Date: 7.AUG.2024 15:30:38

Highest Channel / 1RB49 and 1RB0



Date: 7.AUG.2024 15:51:57

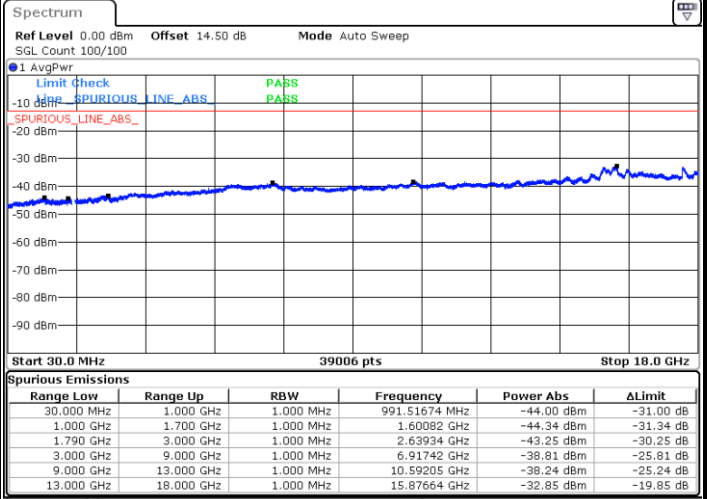
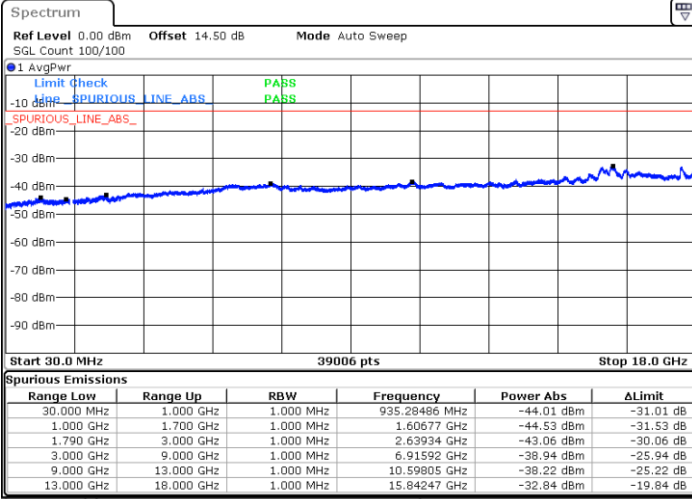


LTE Band 66C / 15MHz+10MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

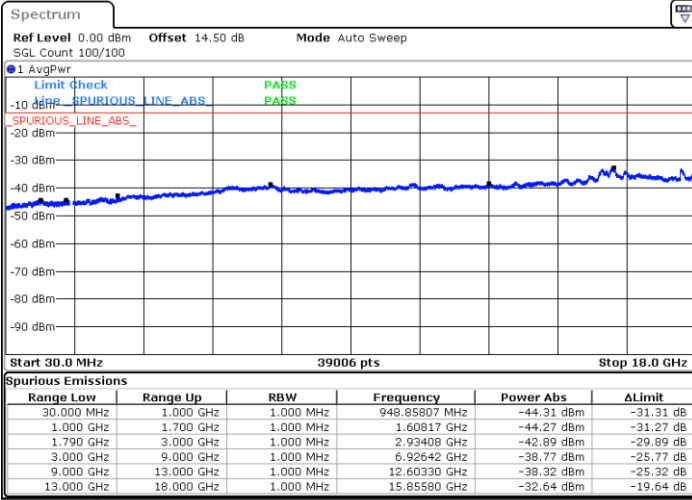
Middle Channel / 1RB74 and 1RB0



Date: 7.AUG.2024 15:07:18

Date: 7.AUG.2024 15:04:43

Highest Channel / 1RB74 and 1RB0



Date: 7.AUG.2024 15:26:03

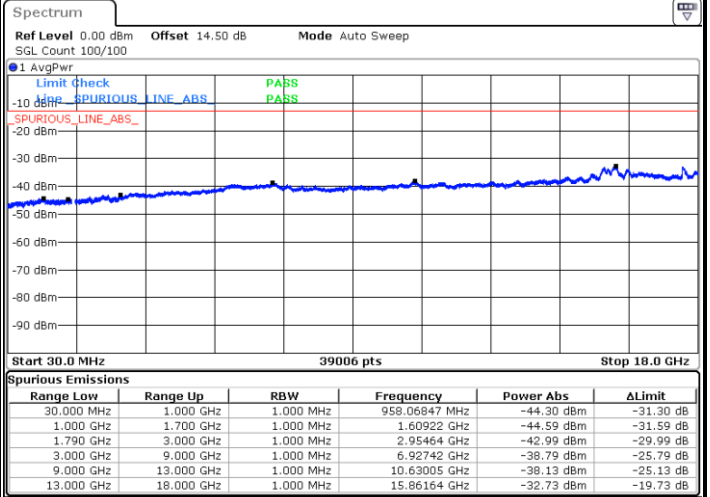
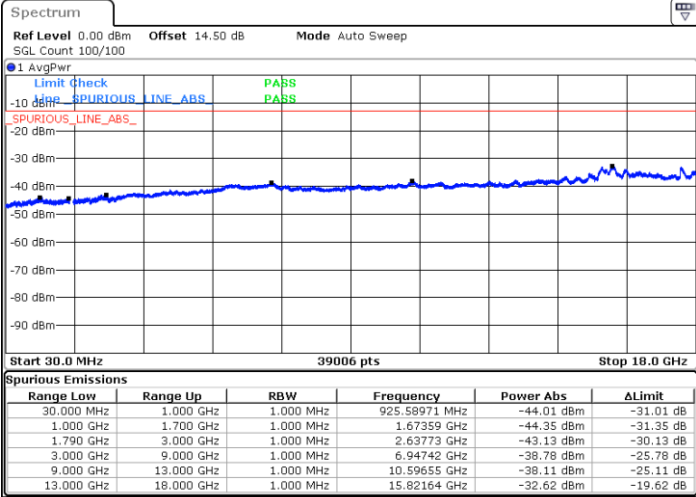


LTE Band 66C / 15MHz+15MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

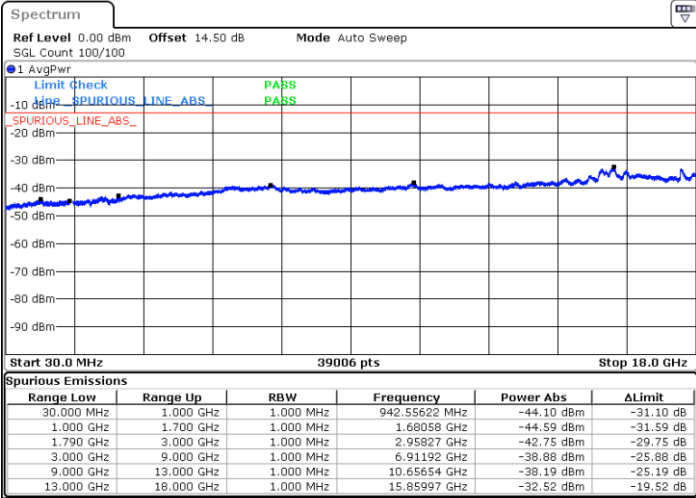
Middle Channel / 1RB74 and 1RB0



Date: 7.AUG.2024 16:20:58

Date: 7.AUG.2024 16:19:51

Highest Channel / 1RB74 and 1RB0



Date: 7.AUG.2024 16:39:07



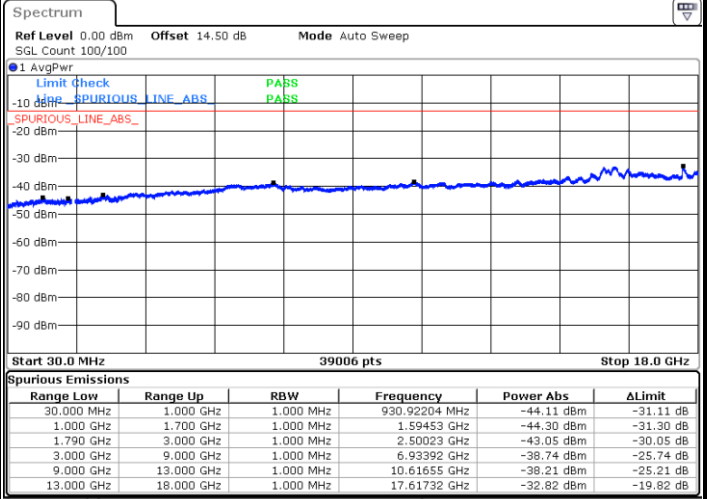
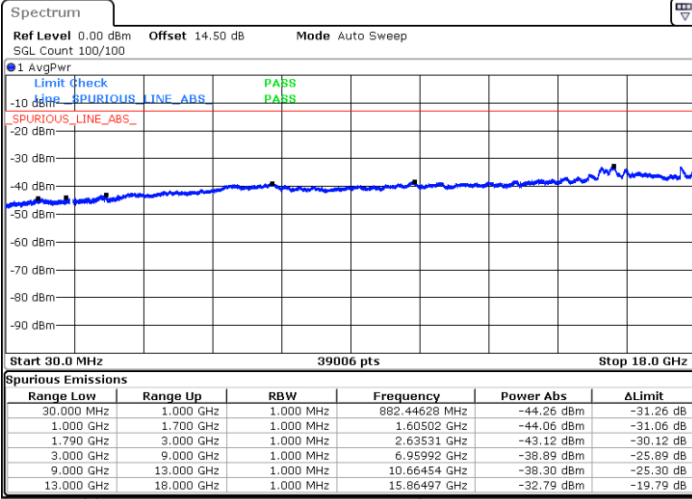


LTE Band 66C / 15MHz+20MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

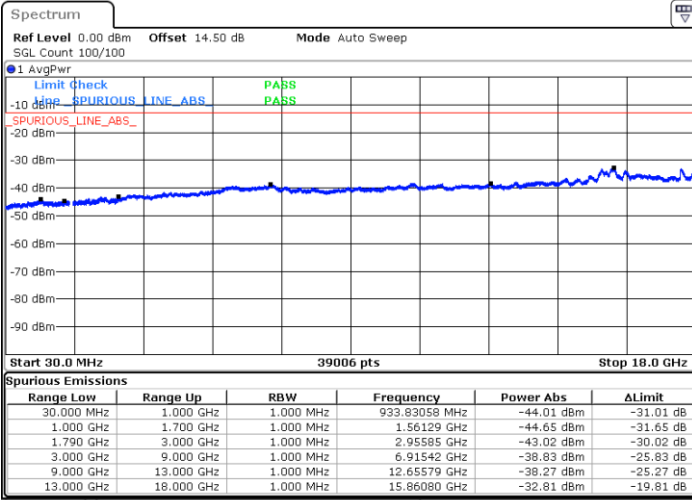
Middle Channel / 1RB74 and 1RB0



Date: 9.AUG.2024 19:38:24

Date: 7.AUG.2024 16:43:41

Highest Channel / 1RB74 and 1RB0



Date: 7.AUG.2024 17:48:56

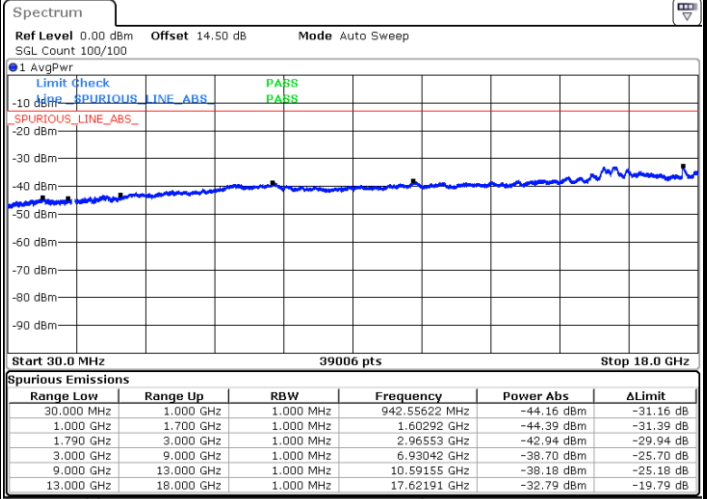
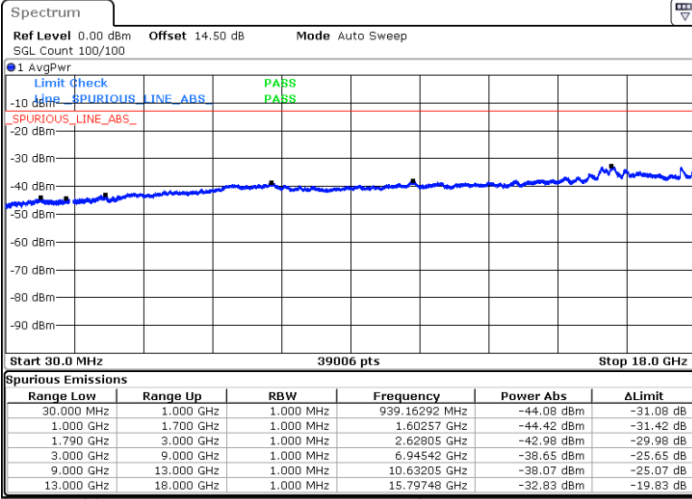


LTE Band 66C / 20MHz+5MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

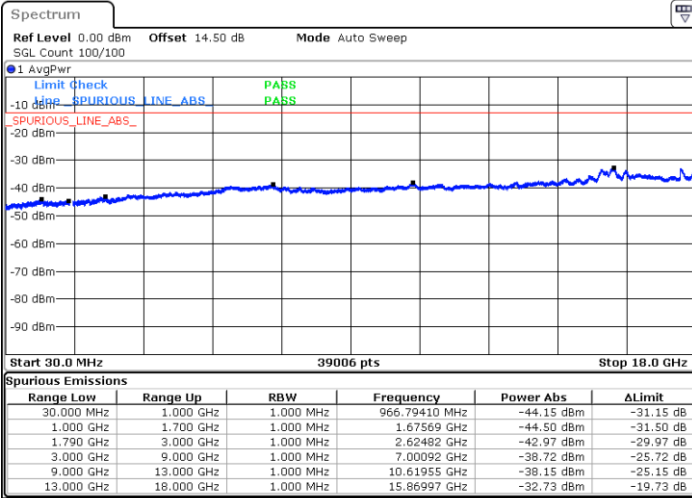
Middle Channel / 1RB99 and 1RB0



Date: 7.AUG.2024 18:19:07

Date: 7.AUG.2024 18:17:58

Highest Channel / 1RB99 and 1RB0



Date: 7.AUG.2024 18:37:53

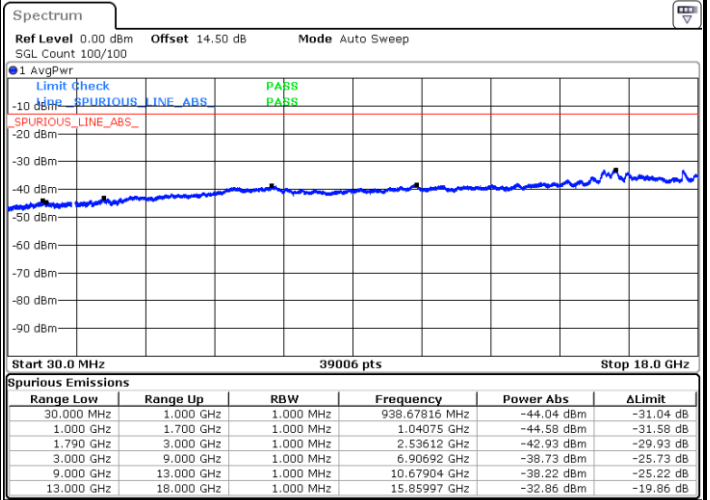
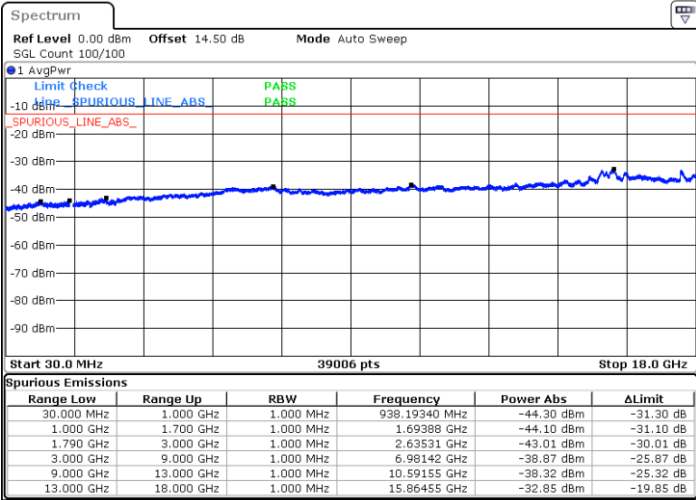


LTE Band 66C / 20MHz+10MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

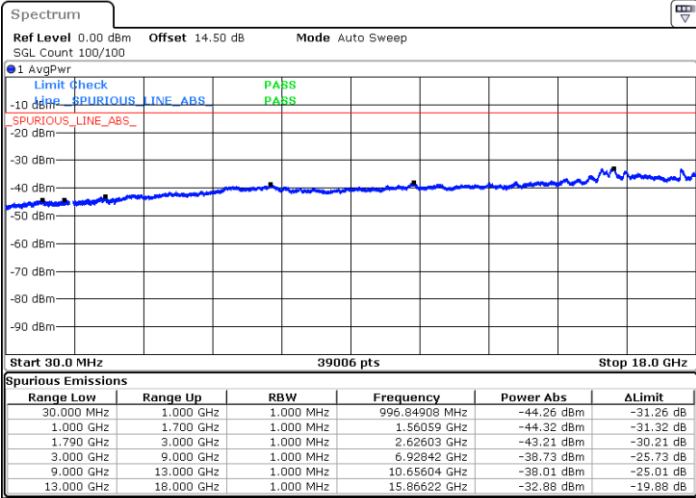
Middle Channel / 1RB99 and 1RB0



Date: 7.AUG.2024 15:56:40

Date: 7.AUG.2024 15:55:32

Highest Channel / 1RB99 and 1RB0



Date: 7.AUG.2024 16:15:25

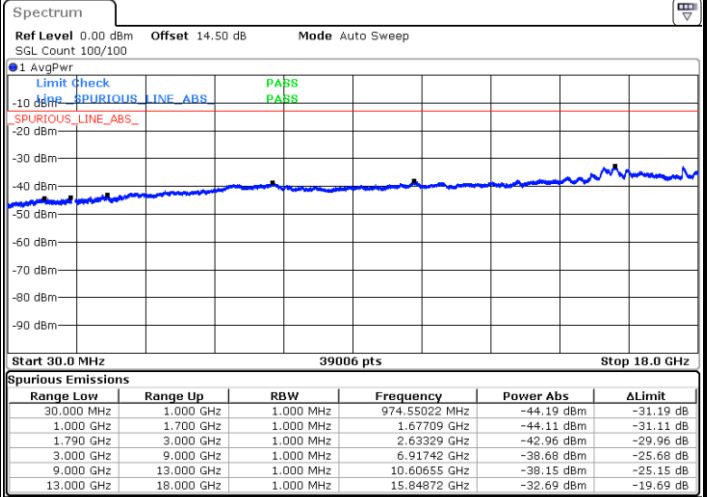
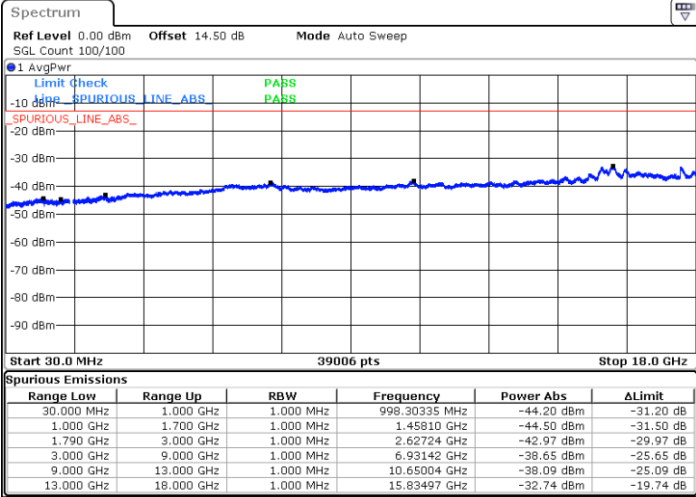


LTE Band 66C / 20MHz+15MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

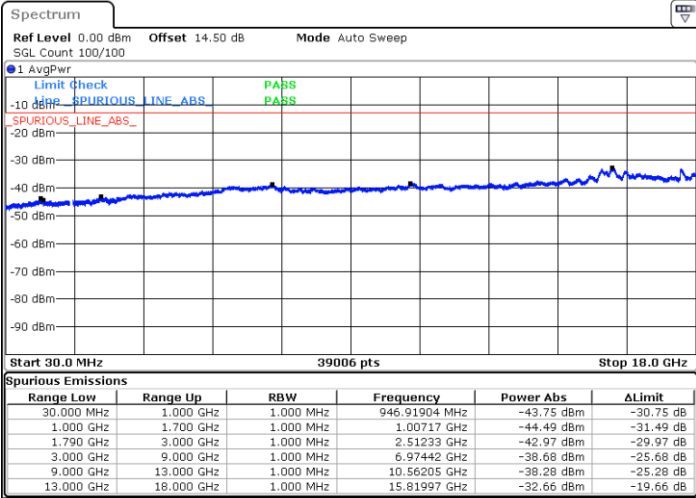
Middle Channel / 1RB99 and 1RB0



Date: 7.AUG.2024 17:54:40

Date: 7.AUG.2024 17:53:31

Highest Channel / 1RB99 and 1RB0



Date: 7.AUG.2024 18:13:25

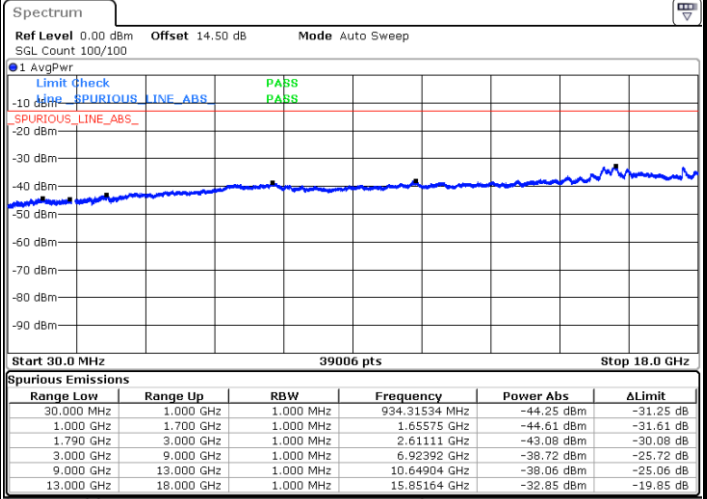
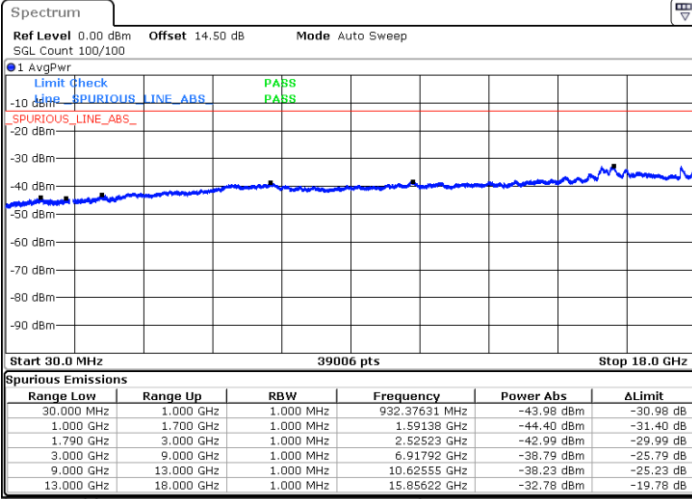


LTE Band 66C / 20MHz+20MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

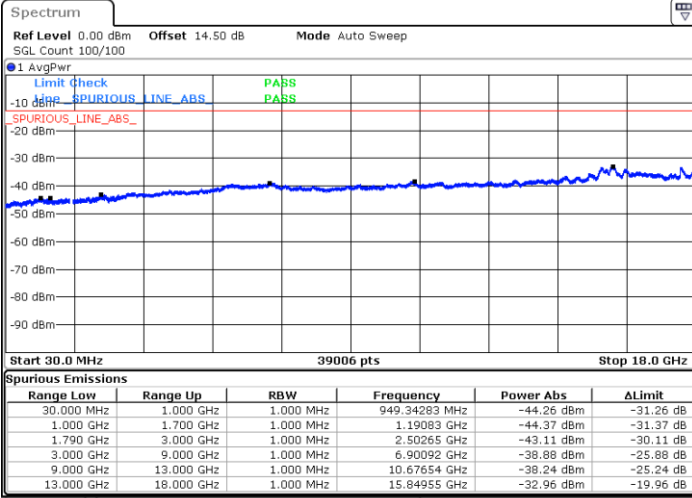
Middle Channel / 1RB99 and 1RB0



Date: 7.AUG.2024 19:28:43

Date: 7.AUG.2024 19:27:37

Highest Channel / 1RB99 and 1RB0



Date: 7.AUG.2024 20:00:15



# Appendix B. Test Results of Radiated Test

## Radiated Spurious Emission

Test Engineer :	Jia Kuang	Temperature :	22~25°C
		Relative Humidity :	48~52%

RSE pre-scanned harmonic for different antennas, choose the worst antenna perform final test and record in the report.

LTE Band 25 / 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	-62.67	-13	-49.67	-78.13	-69.43	5.82	12.58	H
	5553	-61.57	-13	-48.57	-81.07	-67.29	7.28	13.00	H
	7404	-55.07	-13	-42.07	-79.87	-58.23	8.32	11.48	H
	3702	-63.17	-13	-50.17	-78.37	-69.93	5.82	12.58	V
	5553	-61.73	-13	-48.73	-81.08	-67.45	7.28	13.00	V
	7404	-54.99	-13	-41.99	-80.11	-58.15	8.32	11.48	V
Middle	3747	-62.79	-13	-49.79	-78.38	-69.54	5.85	12.60	H
	5620.5	-60.43	-13	-47.43	-80.25	-66.23	7.30	13.10	H
	7494	-55.15	-13	-42.15	-79.84	-58.30	8.35	11.50	H
	3747	-63.07	-13	-50.07	-78.26	-69.82	5.85	12.60	V
	5620.5	-61.11	-13	-48.11	-80.23	-66.91	7.30	13.10	V
	7494	-54.66	-13	-41.66	-79.74	-57.81	8.35	11.50	V
Highest	3792	-62.64	-13	-49.64	-78.36	-69.38	5.88	12.62	H
	5688	-59.46	-13	-46.46	-80.17	-65.27	7.32	13.13	H
	7584	-55.44	-13	-42.44	-79.92	-58.60	8.38	11.54	H
	3792	-63.32	-13	-50.32	-78.5	-70.06	5.88	12.62	V
	5688	-60.54	-13	-47.54	-80.24	-66.35	7.32	13.13	V
	7584	-54.73	-13	-41.73	-79.69	-57.89	8.38	11.54	V

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



LTE Band 25(Other PA) / 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	-62.55	-13	-49.55	-78.01	-69.31	5.82	12.58	H
	5553	-60.95	-13	-47.95	-80.45	-66.67	7.28	13.00	H
	7404	-55.33	-13	-42.33	-80.13	-58.49	8.32	11.48	H
	3702	-62.68	-13	-49.68	-77.88	-69.44	5.82	12.58	V
	5553	-61.32	-13	-48.32	-80.67	-67.04	7.28	13.00	V
	7404	-55.07	-13	-42.07	-80.19	-58.23	8.32	11.48	V
Middle	3747	-62.03	-13	-49.03	-77.62	-68.78	5.85	12.60	H
	5620.5	-59.44	-13	-46.44	-79.26	-65.24	7.30	13.10	H
	7494	-55.15	-13	-42.15	-79.84	-58.30	8.35	11.50	H
	3747	-62.50	-13	-49.50	-77.69	-69.25	5.85	12.60	V
	5620.5	-60.50	-13	-47.50	-79.62	-66.30	7.30	13.10	V
7494	-54.02	-13	-41.02	-79.1	-57.17	8.35	11.50	V	
Highest	3792	-62.02	-13	-49.02	-77.74	-68.76	5.88	12.62	H
	5688	-58.89	-13	-45.89	-79.60	-64.70	7.32	13.13	H
	7584	-55.62	-13	-42.62	-80.10	-58.78	8.38	11.54	H
	3792	-62.67	-13	-49.67	-77.85	-69.41	5.88	12.62	V
	5688	-59.69	-13	-46.69	-79.39	-65.50	7.32	13.13	V
	7584	-55.12	-13	-42.12	-80.08	-58.28	8.38	11.54	V

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

LTE Band 66 / 20MHz / QPSK / ANT5									
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	-62.72	-13	-49.72	-77.04	-69.60	5.60	12.48	H
	5133	-59.42	-13	-46.42	-78.97	-65.10	7.10	12.78	H
	6844	-58.08	-13	-45.08	-80.83	-61.47	8.38	11.77	H
	3422	-62.65	-13	-49.65	-76.98	-69.53	5.60	12.48	V
	5133	-59.95	-13	-46.95	-79.24	-65.63	7.10	12.78	V
	6844	-57.62	-13	-44.62	-80.79	-61.01	8.38	11.77	V
Middle	3472	-62.74	-13	-49.74	-77.30	-69.59	5.65	12.50	H
	5208	-60.03	-13	-47.03	-79.57	-65.70	7.13	12.80	H
	6944	-57.74	-13	-44.74	-80.60	-61.14	8.40	11.80	H
	3472	-62.36	-13	-49.36	-76.95	-69.21	5.65	12.50	V
	5208	-60.35	-13	-47.35	-79.5	-66.02	7.13	12.80	V
	6944	-57.36	-13	-44.36	-80.49	-60.76	8.40	11.80	V
Highest	3522	-62.09	-13	-49.09	-76.89	-68.93	5.68	12.52	H
	5283	-60.32	-13	-47.32	-79.68	-65.99	7.15	12.82	H
	7044	-57.51	-13	-44.51	-80.61	-60.94	8.42	11.85	H
	3522	-61.70	-13	-48.70	-76.54	-68.54	5.68	12.52	V
	5283	-60.82	-13	-47.82	-79.82	-66.49	7.15	12.82	V
	7044	-57.09	-13	-44.09	-80.52	-60.52	8.42	11.85	V

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



LTE Band 66 / 20MHz / QPSK / ANT7									
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	-61.79	-13	-48.79	-76.11	-68.67	5.60	12.48	H
	5133	-59.46	-13	-46.46	-79.01	-65.14	7.10	12.78	H
	6844	-56.94	-13	-43.94	-79.69	-60.33	8.38	11.77	H
	3422	-62.02	-13	-49.02	-76.35	-68.90	5.60	12.48	V
	5133	-59.77	-13	-46.77	-79.06	-65.45	7.10	12.78	V
	6844	-56.44	-13	-43.44	-79.61	-59.83	8.38	11.77	V
Middle	3472	-62.56	-13	-49.56	-77.12	-69.41	5.65	12.50	H
	5208	-59.87	-13	-46.87	-79.41	-65.54	7.13	12.80	H
	6944	-57.55	-13	-44.55	-80.41	-60.95	8.40	11.80	H
	3472	-62.34	-13	-49.34	-76.93	-69.19	5.65	12.50	V
	5208	-60.31	-13	-47.31	-79.46	-65.98	7.13	12.80	V
	6944	-57.49	-13	-44.49	-80.62	-60.89	8.40	11.80	V
Highest	3522	-62.24	-13	-49.24	-77.04	-69.08	5.68	12.52	H
	5283	-60.46	-13	-47.46	-79.82	-66.13	7.15	12.82	H
	7044	-57.35	-13	-44.35	-80.45	-60.78	8.42	11.85	H
	3522	-62.34	-13	-49.34	-77.18	-69.18	5.68	12.52	V
	5283	-61.23	-13	-48.23	-80.23	-66.90	7.15	12.82	V
	7044	-56.57	-13	-43.57	-80	-60.00	8.42	11.85	V

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

LTE CA_66B / 10MHz+10MHz / QPSK / ANT5									
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	3439.9	-62.29	-13	-49.29	-76.69	-69.17	5.60	12.48	H
	5159.85	-59.86	-13	-46.86	-79.43	-65.54	7.10	12.78	H
	6879.8	-57.08	-13	-44.08	-79.87	-60.47	8.38	11.77	H
	3439.9	-62.36	-13	-49.36	-76.78	-69.24	5.60	12.48	V
	5159.85	-60.12	-13	-47.12	-79.39	-65.80	7.10	12.78	V
	6879.8	-56.76	-13	-43.76	-79.91	-60.15	8.38	11.77	V
Middle	3501.1	-61.87	-13	-48.87	-76.57	-68.72	5.65	12.50	H
	5251.65	-60.02	-13	-47.02	-79.19	-65.69	7.13	12.80	H
	7002.2	-57.27	-13	-44.27	-80.20	-60.67	8.40	11.80	H
	3501.1	-61.79	-13	-48.79	-76.53	-68.64	5.65	12.50	V
	5251.65	-60.71	-13	-47.71	-79.43	-66.38	7.13	12.80	V
	7002.2	-56.87	-13	-43.87	-79.99	-60.27	8.40	11.80	V
Highest	3540.1	-61.67	-13	-48.67	-76.54	-68.51	5.68	12.52	H
	5310.15	-60.01	-13	-47.01	-79.53	-65.68	7.15	12.82	H
	7080.2	-56.57	-13	-43.57	-79.81	-60.00	8.42	11.85	H
	3540.1	-61.57	-13	-48.57	-76.49	-68.41	5.68	12.52	V
	5310.15	-60.26	-13	-47.26	-79.48	-65.93	7.15	12.82	V
	7080.2	-56.29	-13	-43.29	-79.98	-59.72	8.42	11.85	V

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





LTE CA_66C / 20MHz+20MHz / QPSK / ANT5									
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	3459.8	-62.17	-13	-49.17	-76.67	-69.05	5.60	12.48	H
	5189.7	-59.74	-13	-46.74	-79.35	-65.42	7.10	12.78	H
	6919.6	-57.54	-13	-44.54	-80.37	-60.93	8.38	11.77	H
	3459.8	-62.18	-13	-49.18	-76.7	-69.06	5.60	12.48	V
	5189.7	-60.03	-13	-47.03	-79.28	-65.71	7.10	12.78	V
	6919.6	-56.60	-13	-43.60	-79.74	-59.99	8.38	11.77	V
Middle	3492	-61.77	-13	-48.77	-76.42	-68.62	5.65	12.50	H
	5238	-60.09	-13	-47.09	-79.36	-65.76	7.13	12.80	H
	6984	-56.39	-13	-43.39	-79.30	-59.79	8.40	11.80	H
	3492	-61.42	-13	-48.42	-76.11	-68.27	5.65	12.50	V
	5238	-60.34	-13	-47.34	-79.18	-66.01	7.13	12.80	V
	6984	-56.04	-13	-43.04	-79.15	-59.44	8.40	11.80	V
Highest	3520.2	-61.71	-13	-48.71	-76.50	-68.55	5.68	12.52	H
	5280.3	-59.83	-13	-46.83	-79.18	-65.50	7.15	12.82	H
	7040.4	-56.65	-13	-43.65	-79.74	-60.08	8.42	11.85	H
	3520.2	-60.40	-13	-47.40	-75.23	-67.24	5.68	12.52	V
	5280.3	-60.50	-13	-47.50	-79.47	-66.17	7.15	12.82	V
	7040.4	-56.54	-13	-43.54	-79.94	-59.97	8.42	11.85	V

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