

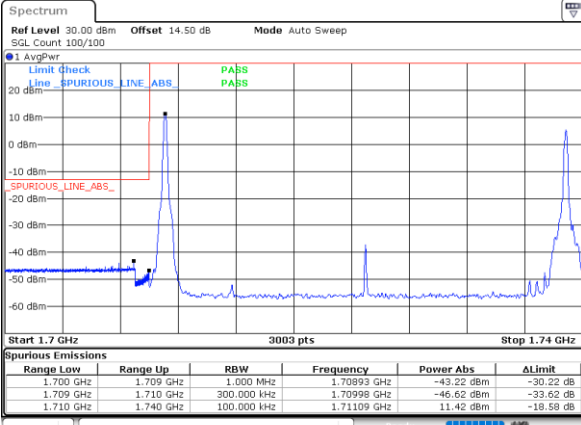


LTE Band 66C / 10MHz+20MHz

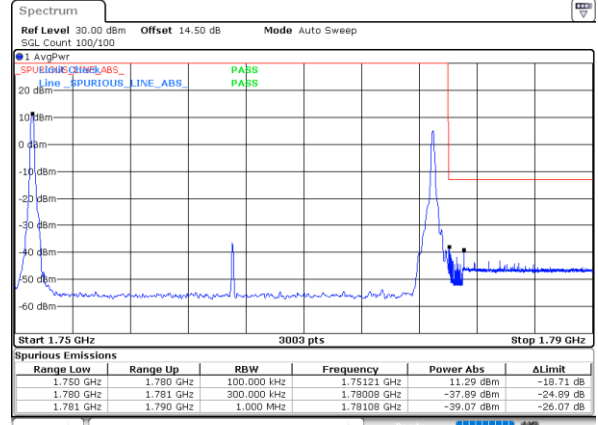
64QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9



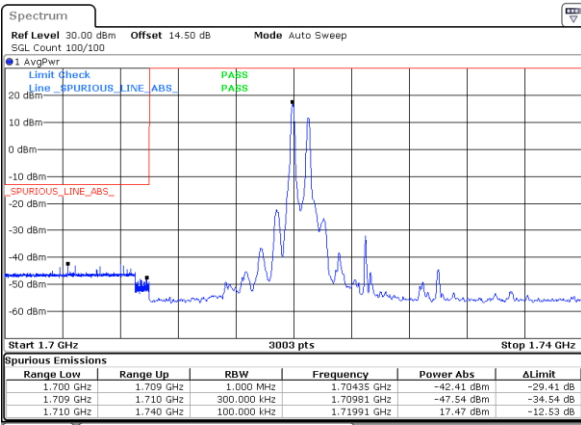
Date: 10_JAN_2024 02:51:07



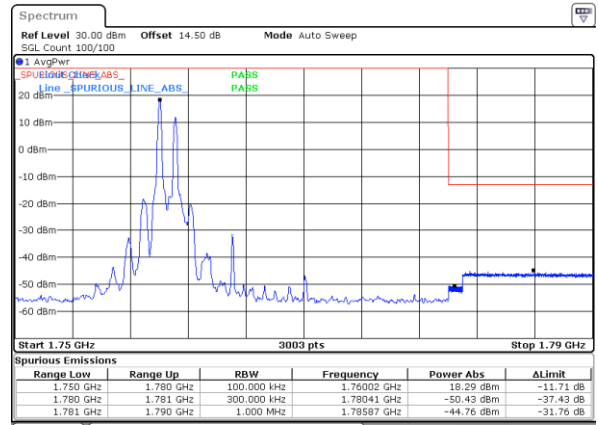
Date: 10_JAN_2024 03:03:13

Lowest Band Edge / 1RB49 and 1RB0

Highest Band Edge / 1RB49 and 1RB0



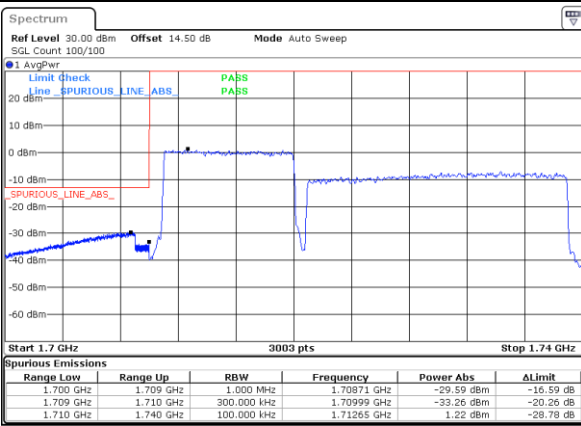
Date: 10_JAN_2024 02:50:01



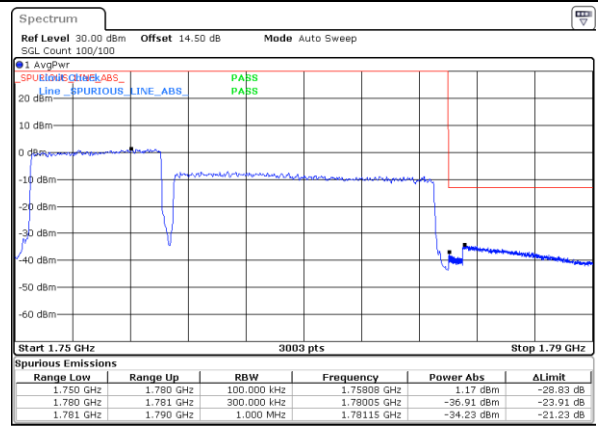
Date: 10_JAN_2024 03:04:19

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10_JAN_2024 02:56:36



Date: 10_JAN_2024 02:57:43

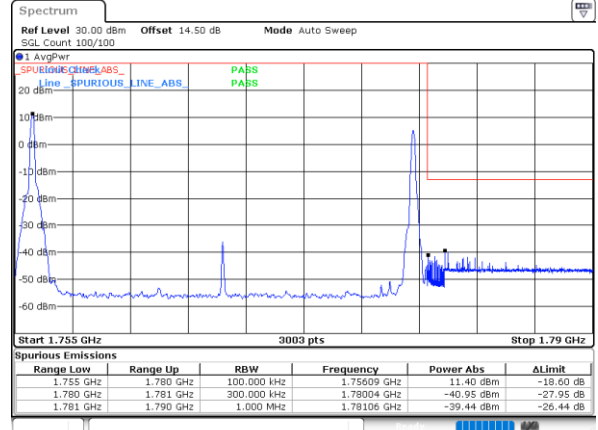
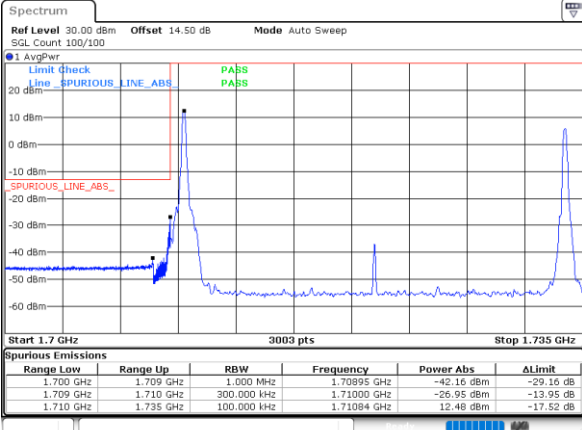


LTE Band 66C / 15MHz+10MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

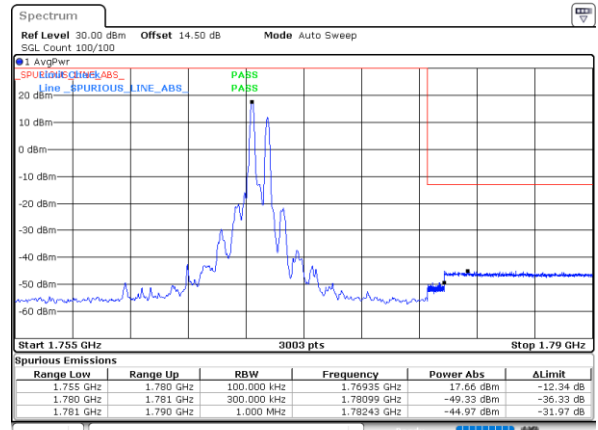
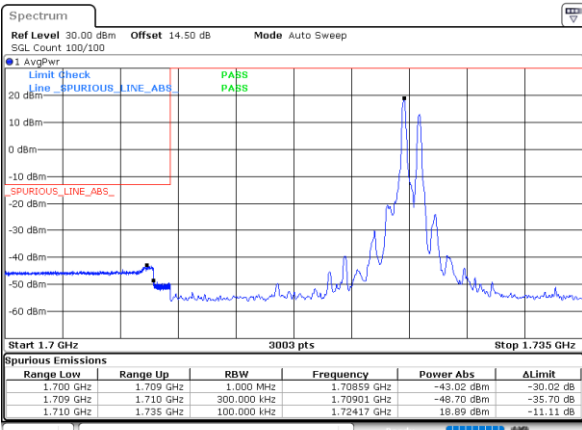


Date: 17, JAN, 2024 04:47:24

Date: 10, JAN, 2024 02:13:12

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

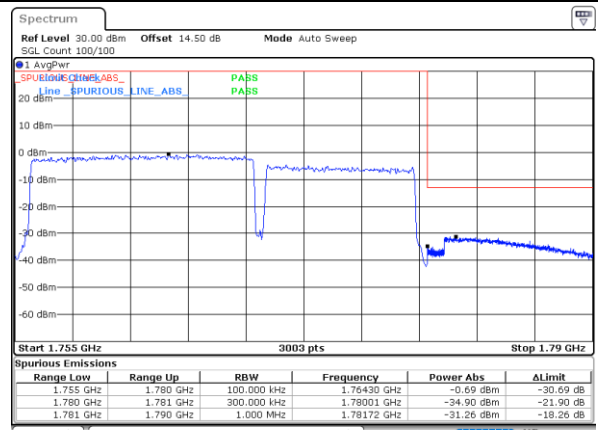
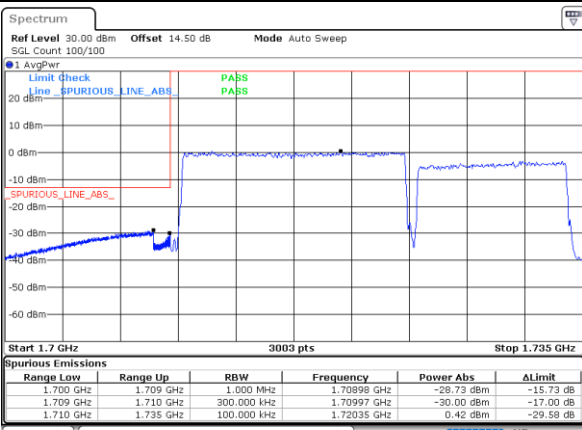


Date: 17, JAN, 2024 04:48:49

Date: 10, JAN, 2024 02:13:39

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 17, JAN, 2024 04:59:13

Date: 10, JAN, 2024 02:13:03

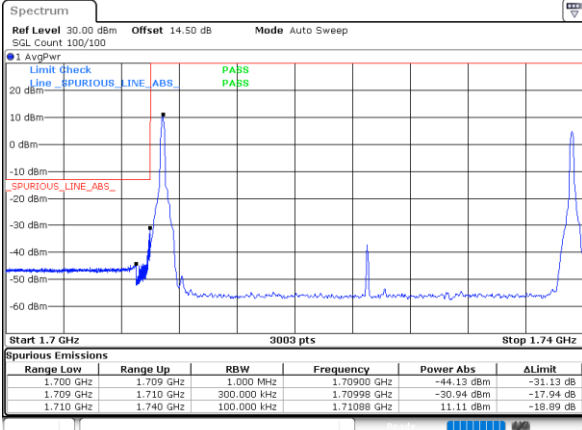


LTE Band 66C / 15MHz+15MHz

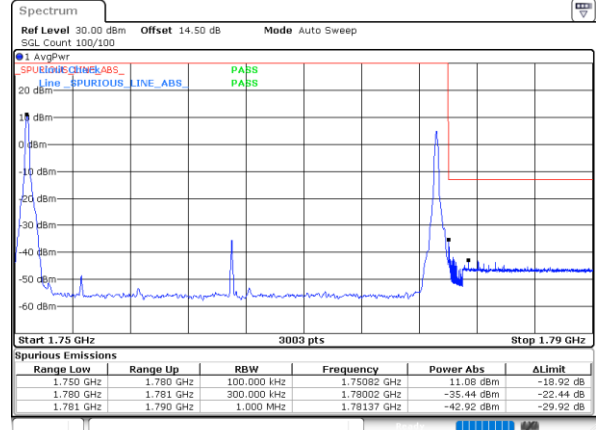
64QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74



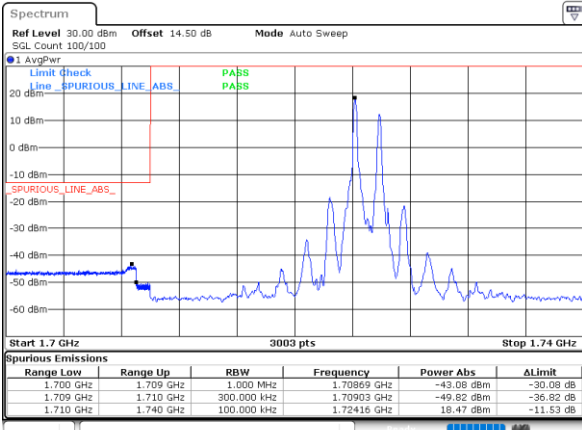
Date: 10_JAN_2024 03:42:03



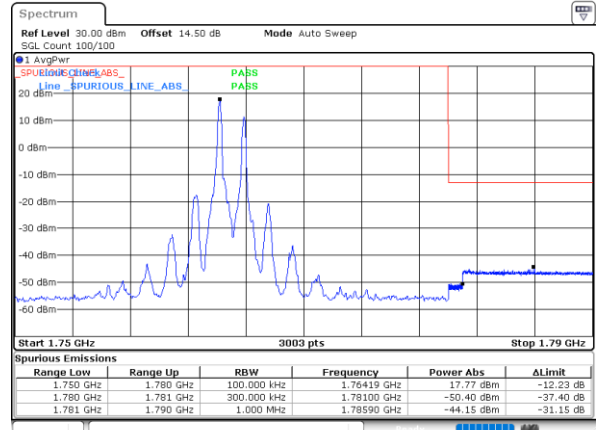
Date: 10_JAN_2024 03:53:43

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0



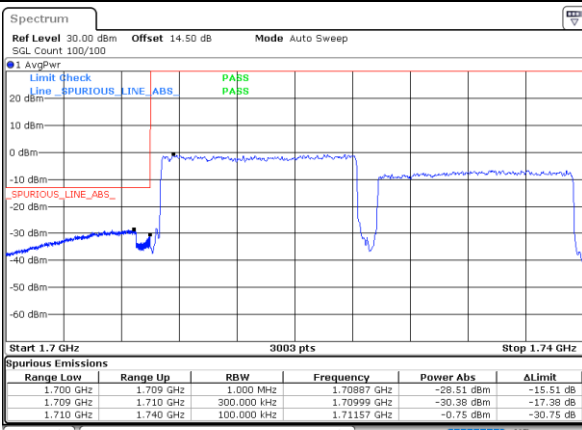
Date: 10_JAN_2024 03:40:59



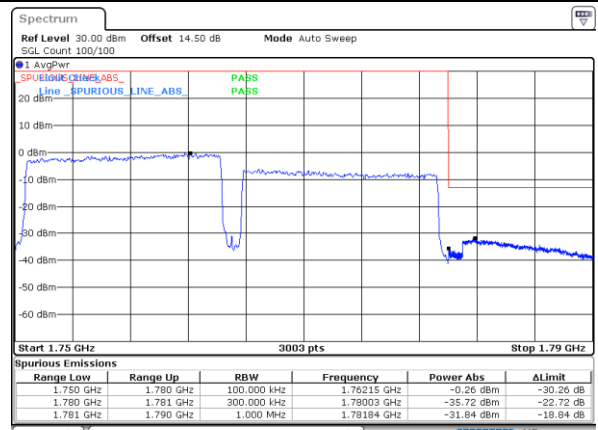
Date: 10_JAN_2024 03:54:47

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10_JAN_2024 03:47:21



Date: 10_JAN_2024 03:48:25

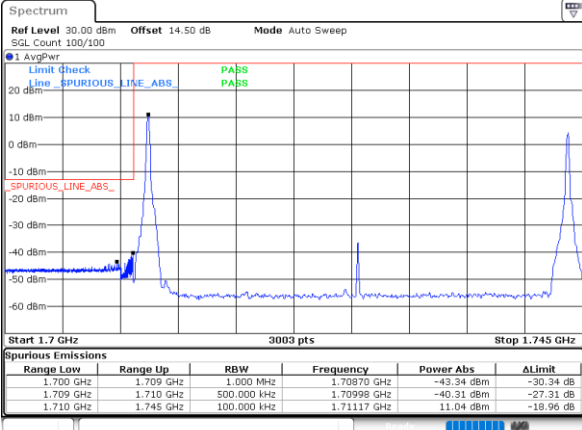


LTE Band 66C / 15MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9



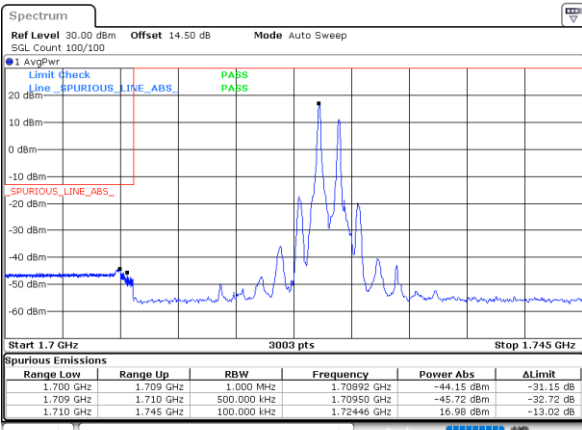
Date: 10_JAN_2024 04:07:05



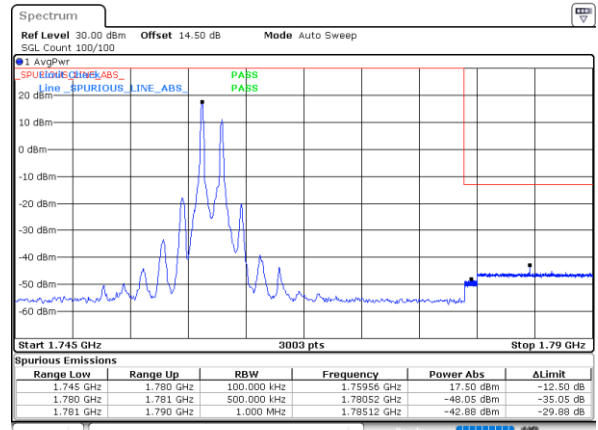
Date: 10_JAN_2024 04:19:11

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0



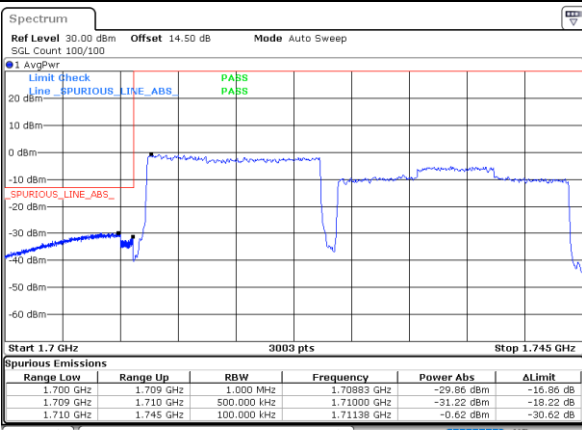
Date: 10_JAN_2024 04:05:59



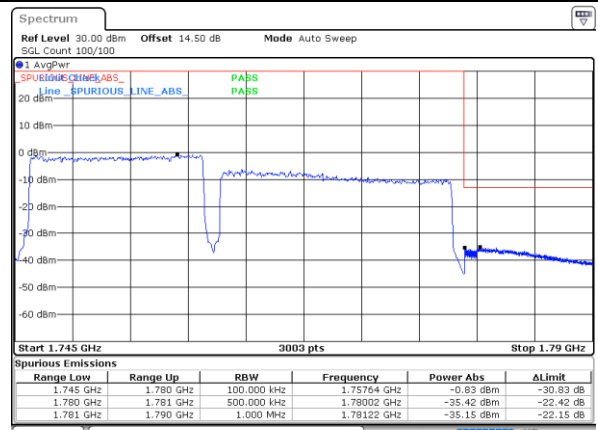
Date: 10_JAN_2024 04:12:18

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10_JAN_2024 04:12:35



Date: 10_JAN_2024 04:13:42

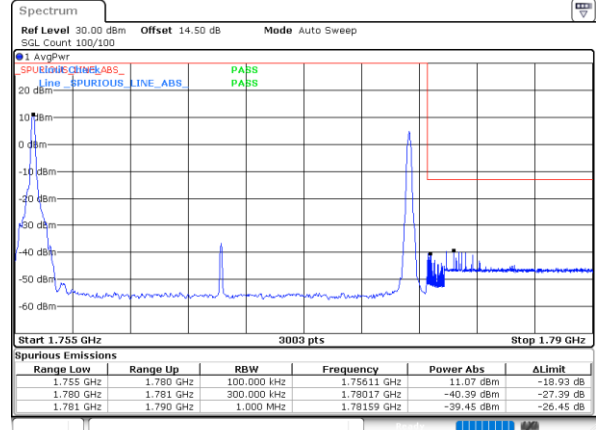
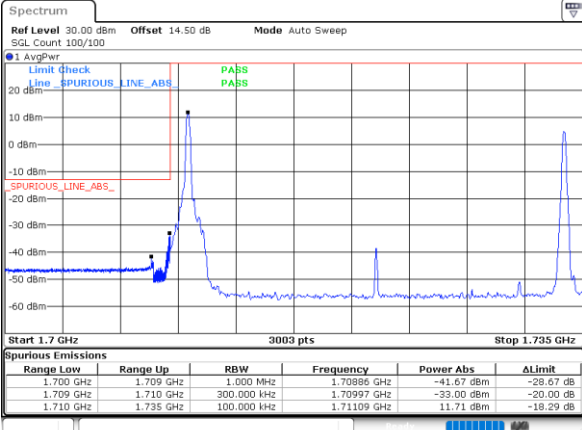


LTE Band 66C / 20MHz+5MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB24

Highest Band Edge / 1RB0 and 1RB24

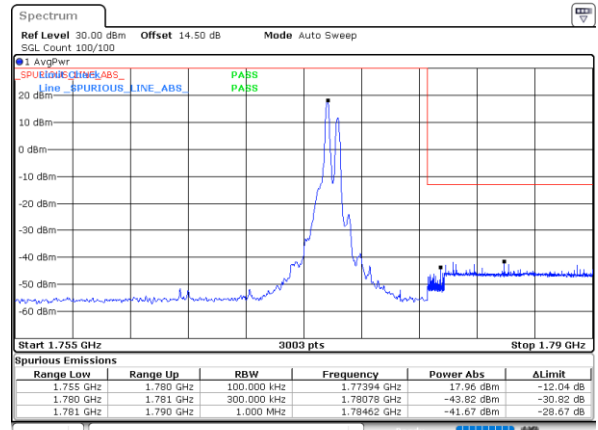
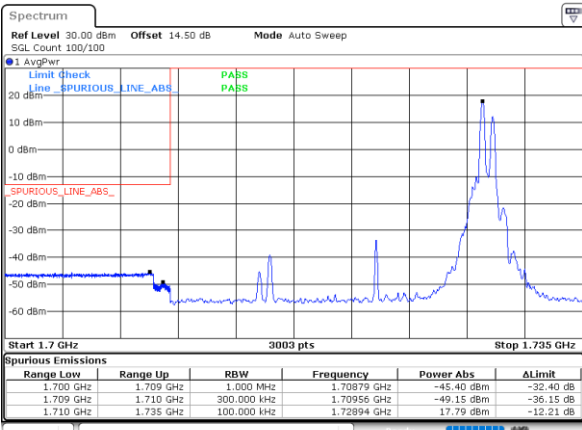


Date: 10_JAN_2024 04:58:25

Date: 10_JAN_2024 05:11:31

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

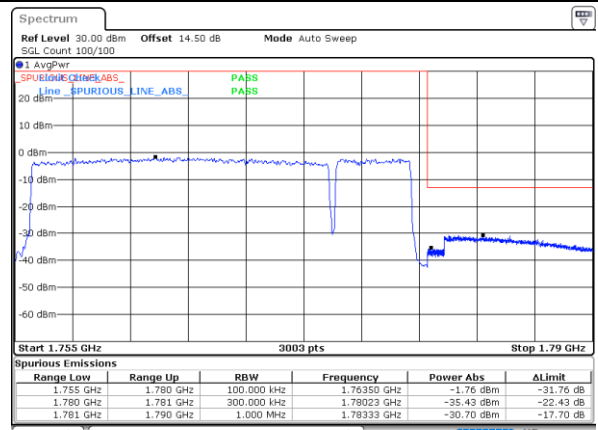
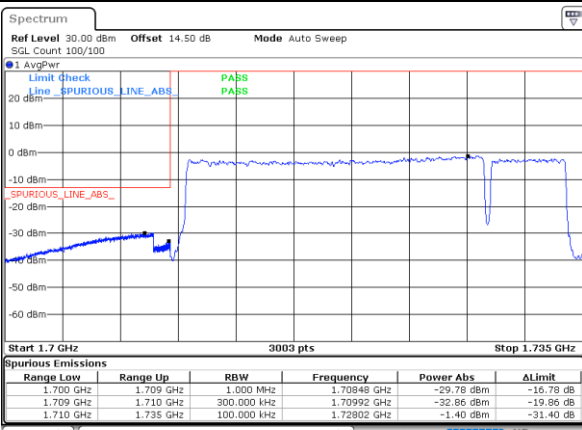


Date: 10_JAN_2024 04:57:18

Date: 10_JAN_2024 05:11:37

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10_JAN_2024 05:03:54

Date: 10_JAN_2024 05:05:01

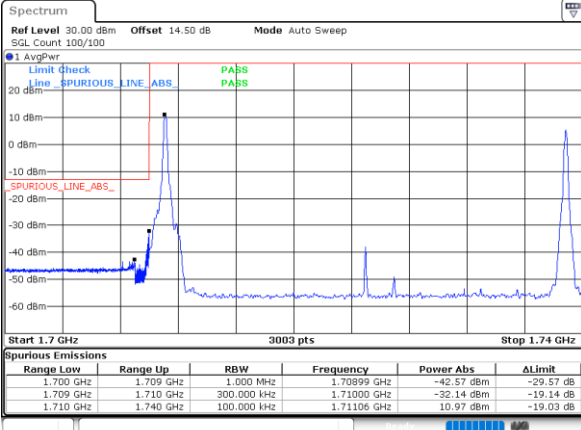


LTE Band 66C / 20MHz+10MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

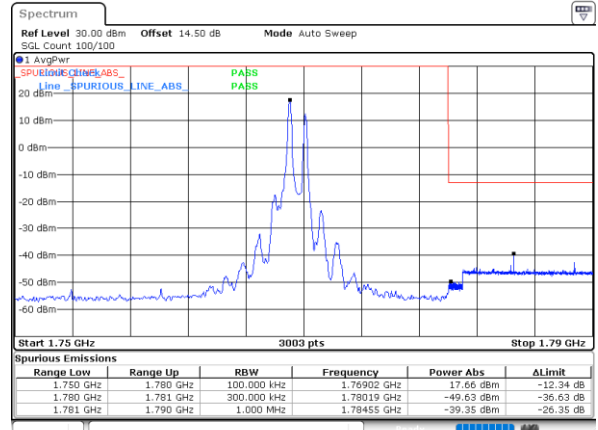
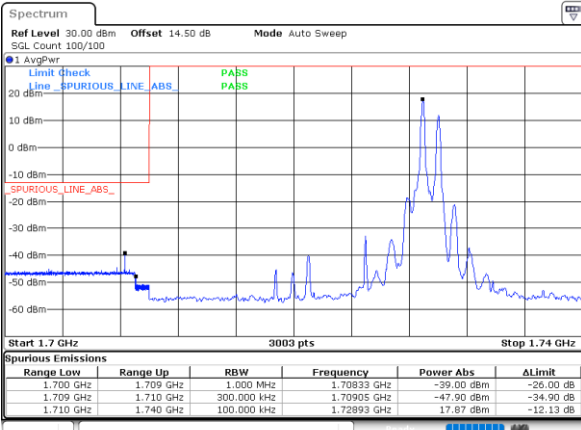


Date: 10_JAN_2024 03:16:47

Date: 10_JAN_2024 03:12:53

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

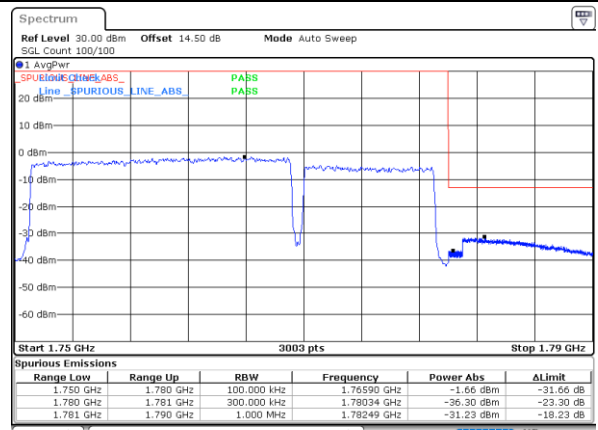
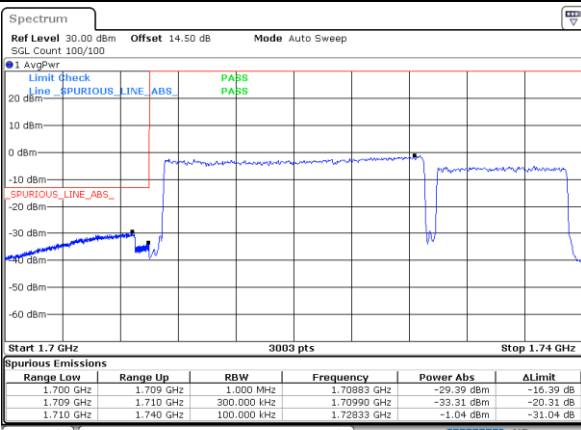


Date: 10_JAN_2024 03:15:41

Date: 10_JAN_2024 03:12:59

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10_JAN_2024 03:22:17

Date: 10_JAN_2024 03:23:24

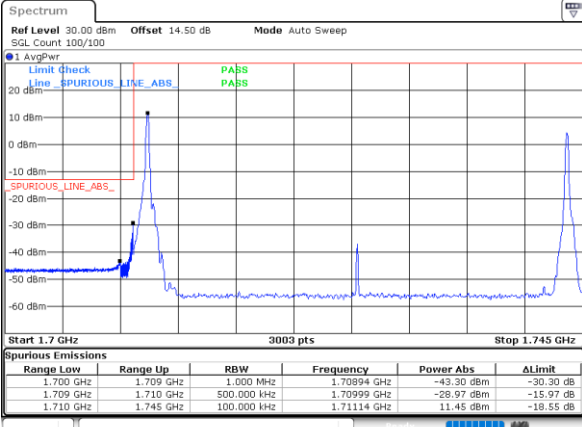


LTE Band 66C / 20MHz+15MHz

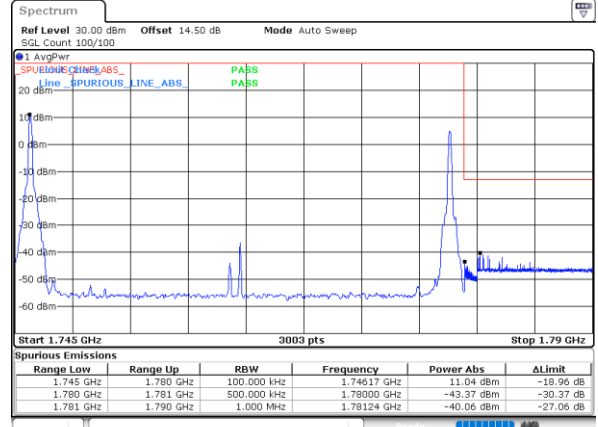
64QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74



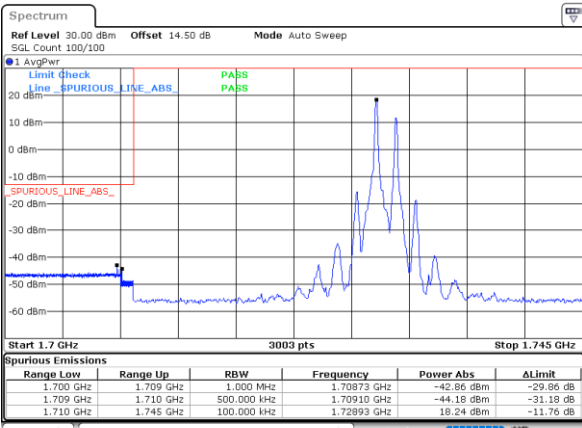
Date: 10_JAN_2024 04:32:45



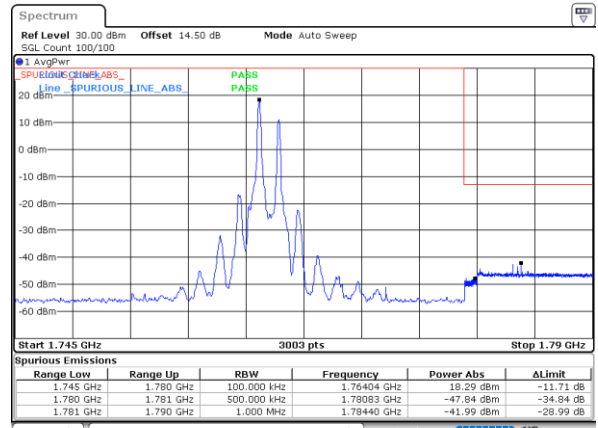
Date: 10_JAN_2024 04:44:52

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0



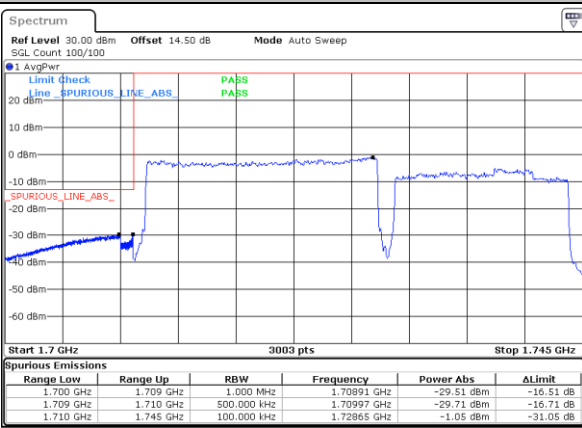
Date: 10_JAN_2024 04:31:39



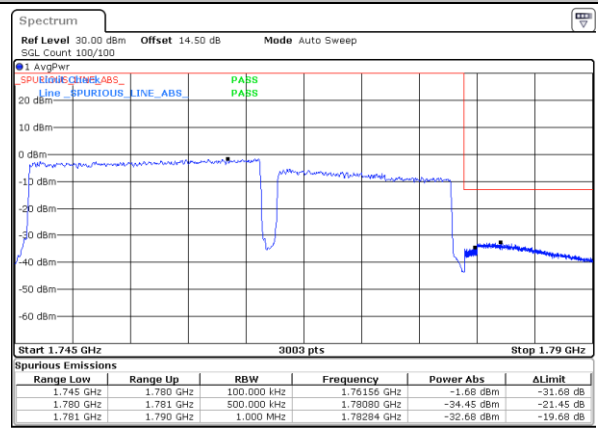
Date: 10_JAN_2024 04:45:58

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10_JAN_2024 04:38:15



Date: 10_JAN_2024 04:39:22

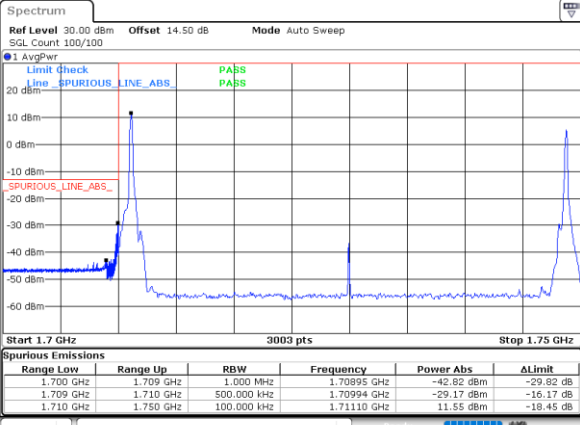


LTE Band 66C / 20MHz+20MHz

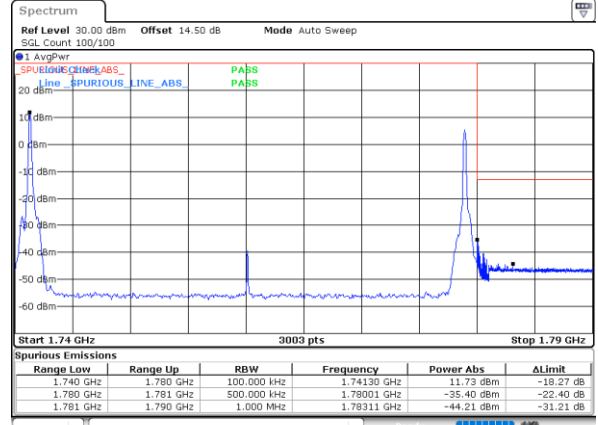
64QAM

Lowest Band Edge / 1RB0 and 1RB99

Highest Band Edge / 1RB0 and 1RB99



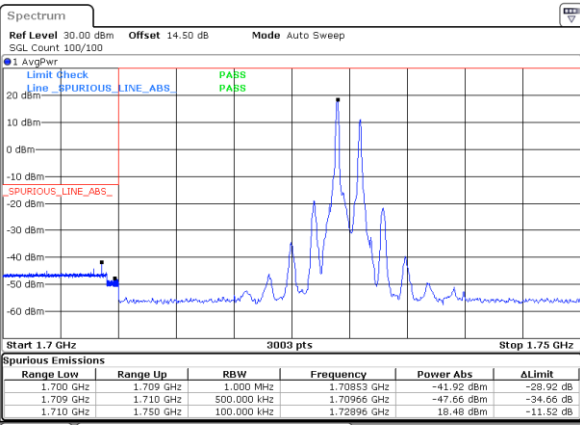
Date: 10_JAN_2024 05:49:23



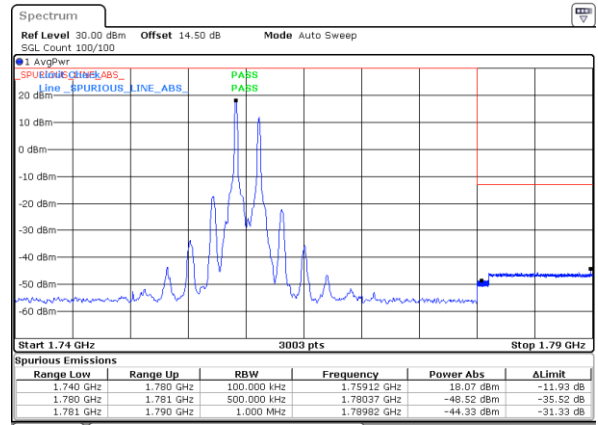
Date: 10_JAN_2024 06:01:03

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0



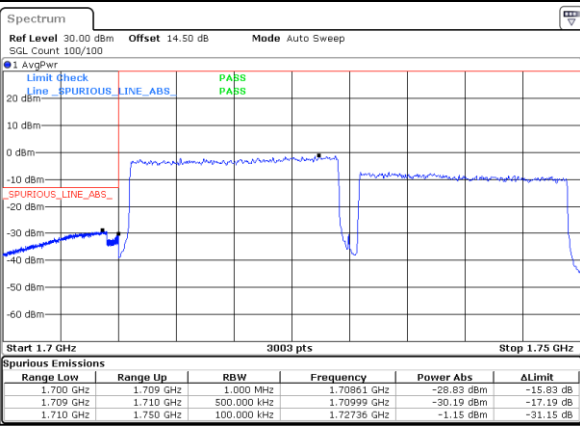
Date: 10_JAN_2024 05:48:19



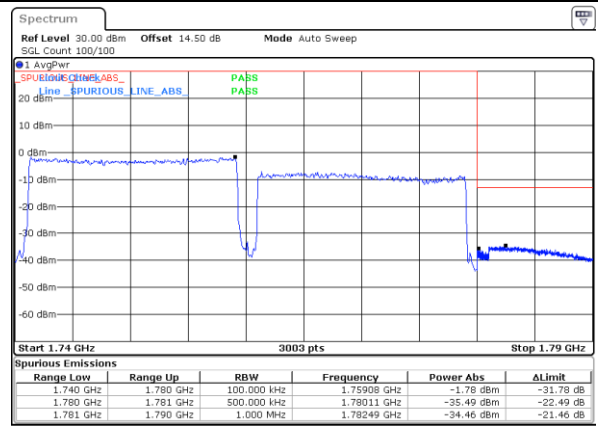
Date: 10_JAN_2024 06:02:07

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 10_JAN_2024 05:54:40



Date: 10_JAN_2024 05:55:45



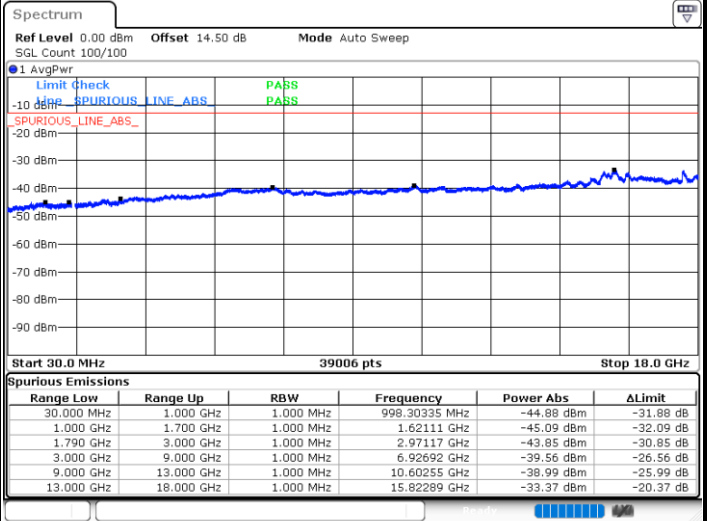
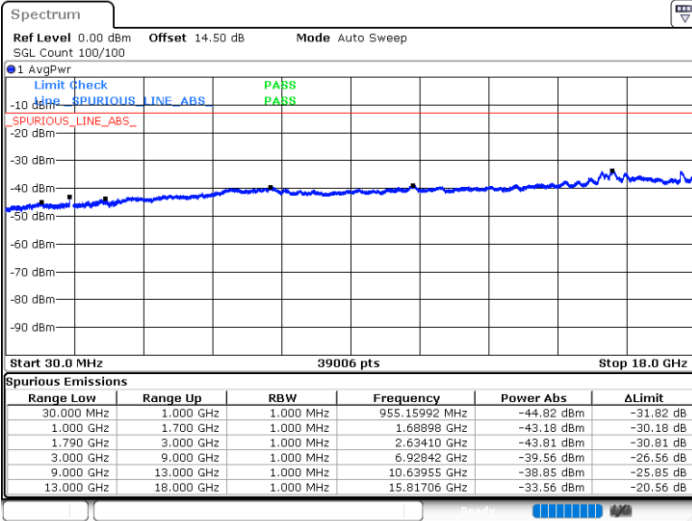
Conducted Spurious Emission

LTE Band 66C / 5MHz+20MHz

QPSK

Lowest Channel / 1RB24 and 1RB0

Middle Channel / 1RB24 and 1RB0

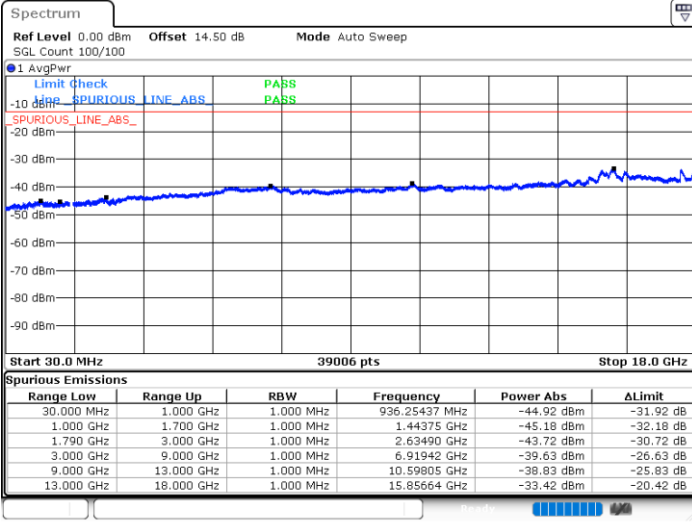


Date: 10.JAN.2024 05:19:42

Date: 10.JAN.2024 05:18:25

Highest Channel / 1RB24 and 1RB0

NA



Date: 10.JAN.2024 05:40:45

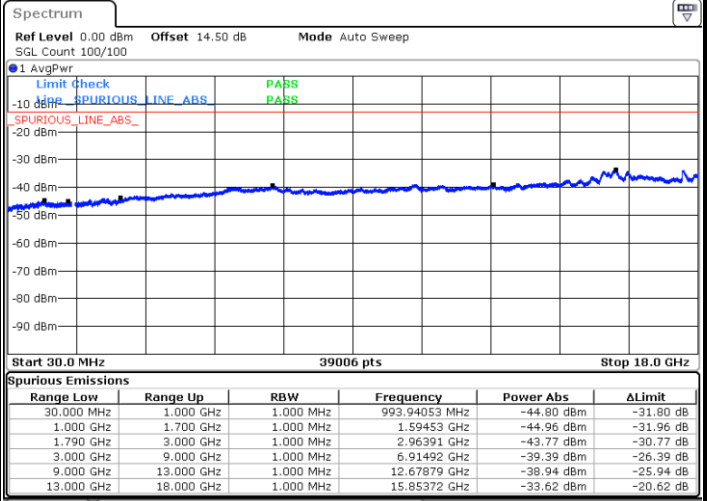
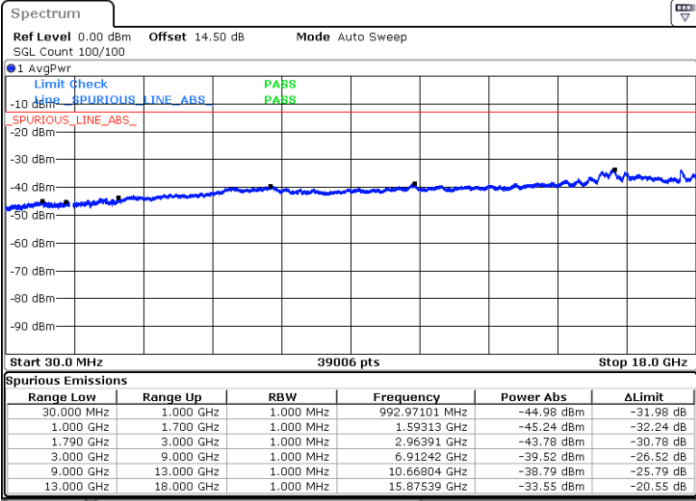


LTE Band 66C / 10MHz+15MHz

QPSK

Lowest Channel / 1RB49 and 1RB0

Middle Channel / 1RB49 and 1RB0

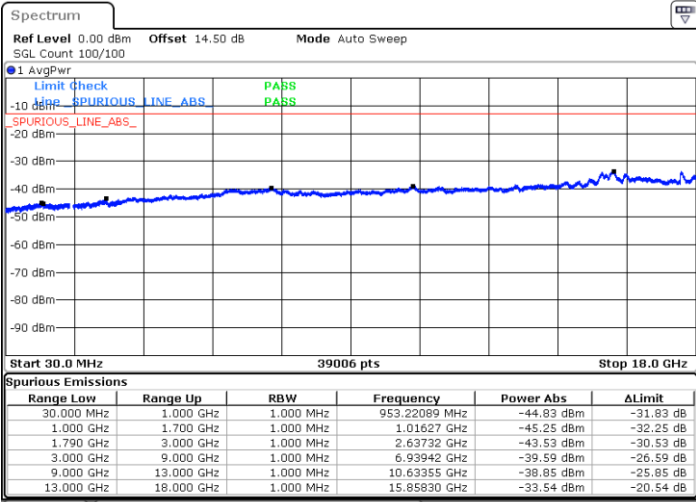


Date: 10.JAN.2024 01:54:20

Date: 10.JAN.2024 01:53:04

Highest Channel / 1RB49 and 1RB0

NA



Date: 10.JAN.2024 02:16:26

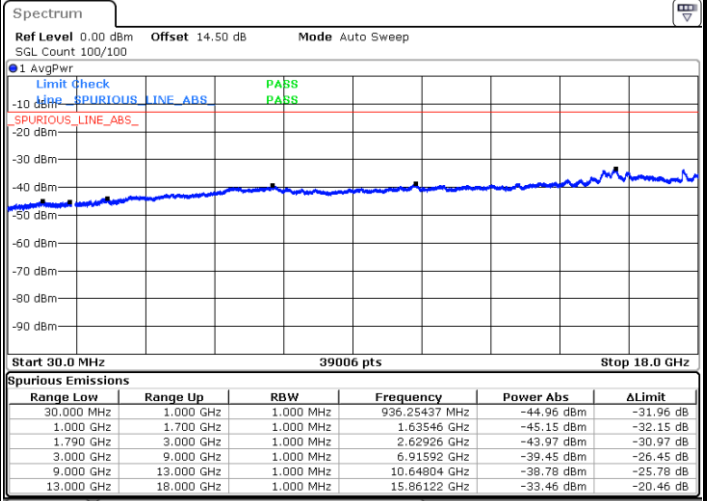
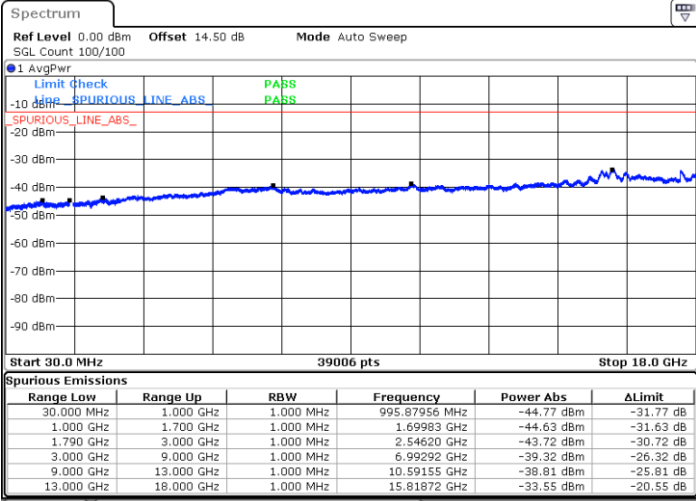


LTE Band 66C / 10MHz+20MHz

QPSK

Lowest Channel / 1RB49 and 1RB0

Middle Channel / 1RB49 and 1RB0

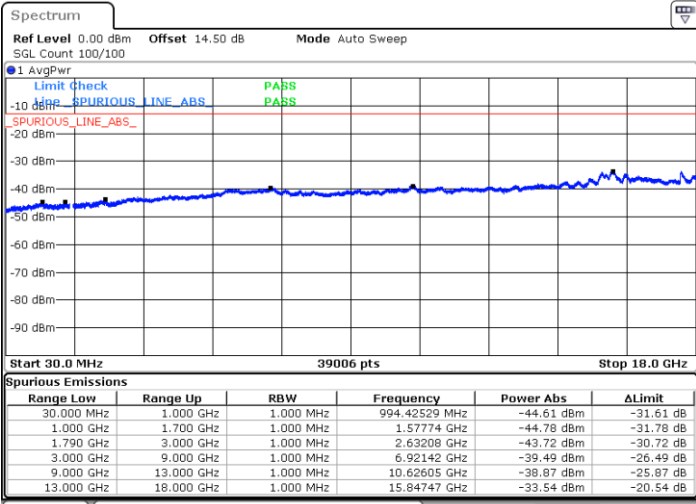


Date: 10.JAN.2024 02:46:44

Date: 10.JAN.2024 02:45:27

Highest Channel / 1RB49 and 1RB0

NA



Date: 10.JAN.2024 03:07:46

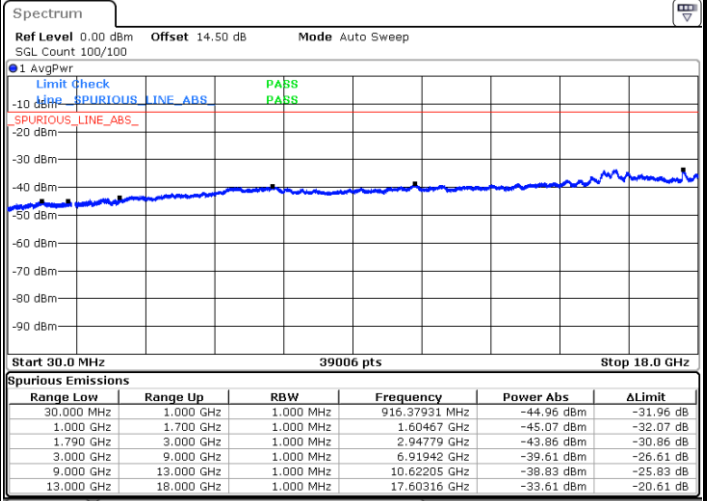
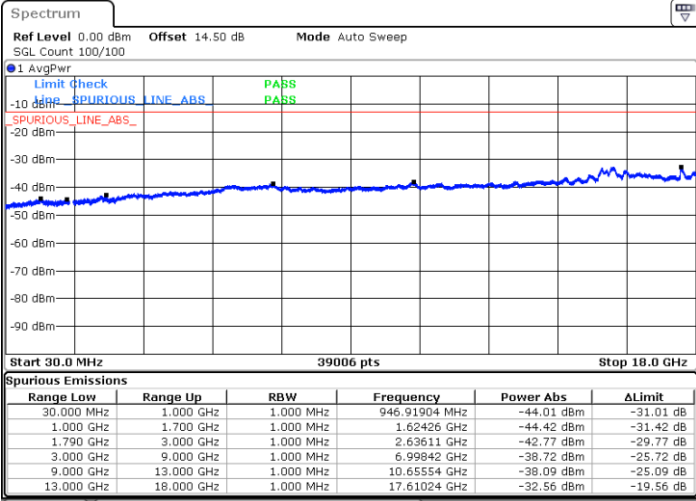


LTE Band 66C / 15MHz+10MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0

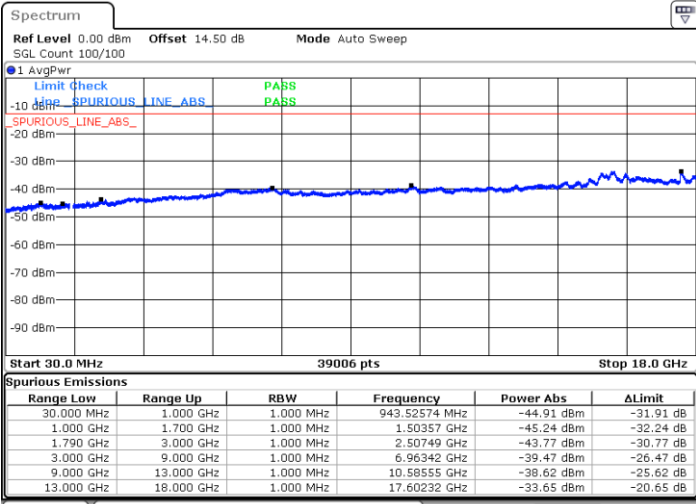


Date: 17.JAN.2024 04:52:20

Date: 10.JAN.2024 02:19:47

Highest Channel / 1RB74 and 1RB0

NA



Date: 10.JAN.2024 02:42:06

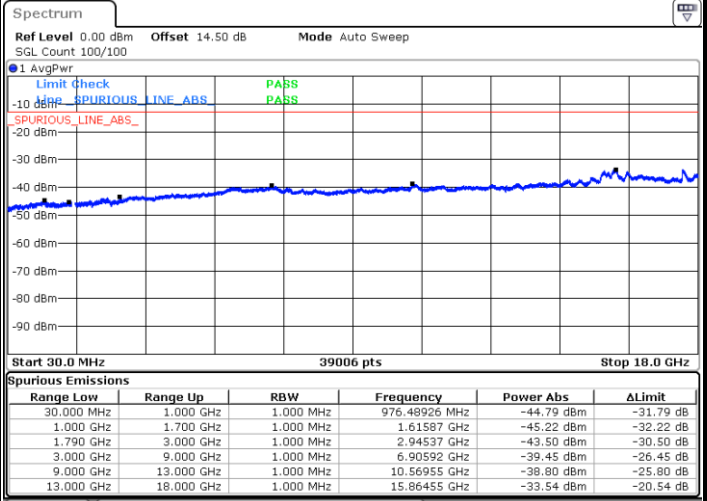
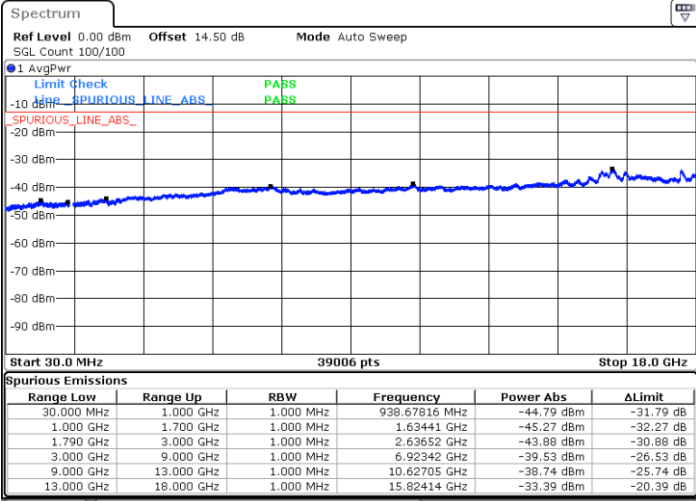


LTE Band 66C / 15MHz+15MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0

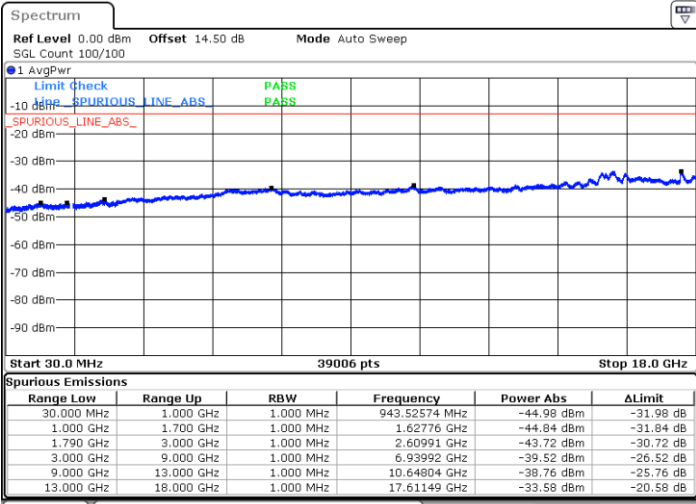


Date: 10.JAN.2024 03:37:49

Date: 10.JAN.2024 03:36:35

Highest Channel / 1RB74 and 1RB0

NA



Date: 10.JAN.2024 03:58:06

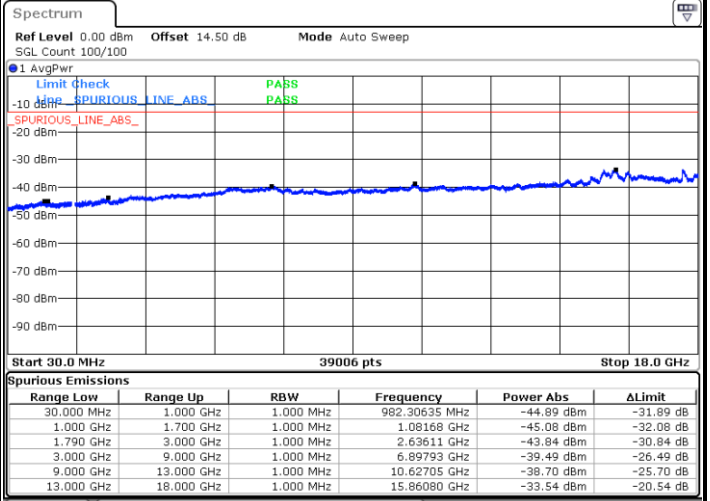
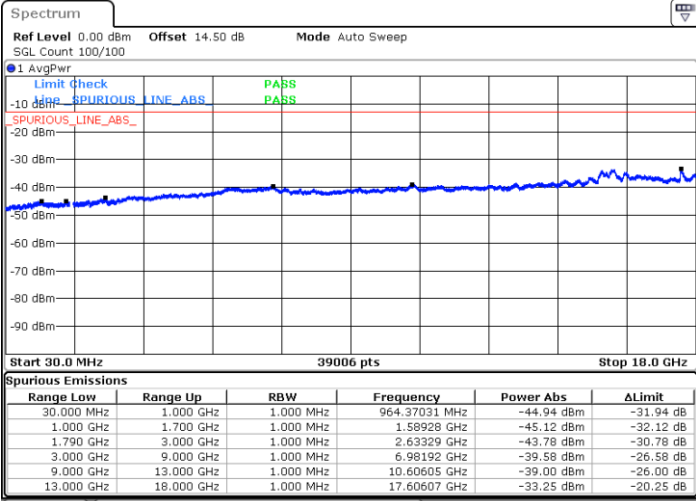


LTE Band 66C / 15MHz+20MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0

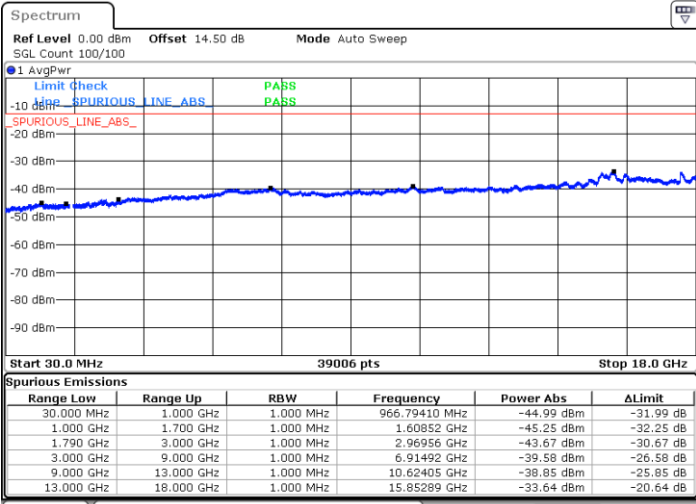


Date: 10.JAN.2024 04:02:41

Date: 10.JAN.2024 04:01:25

Highest Channel / 1RB74 and 1RB0

NA



Date: 10.JAN.2024 04:23:44

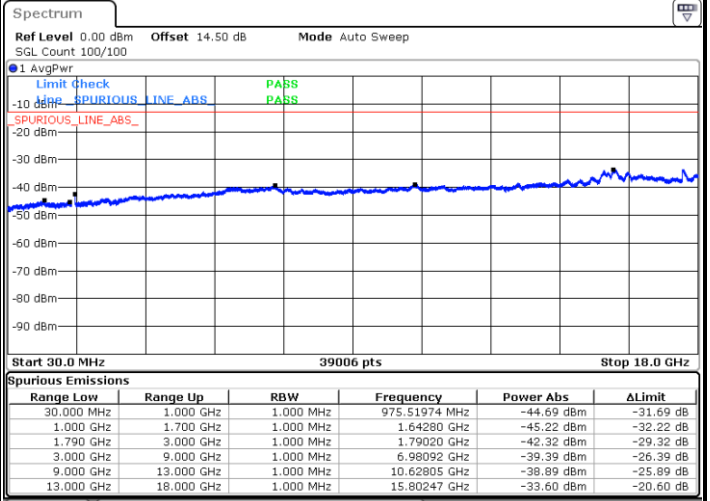
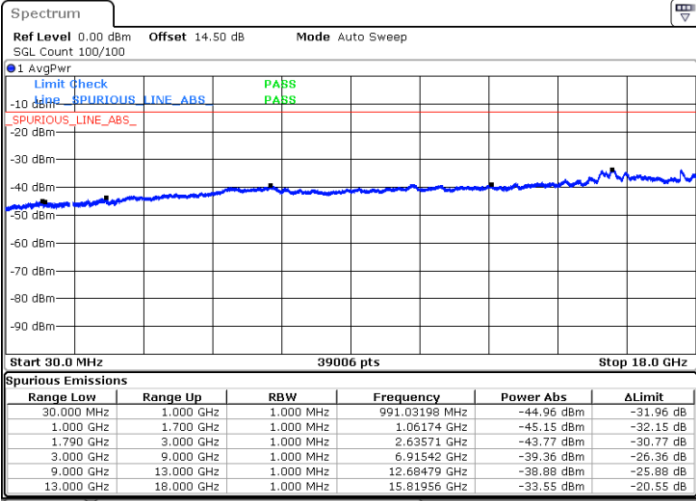


LTE Band 66C / 20MHz+5MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

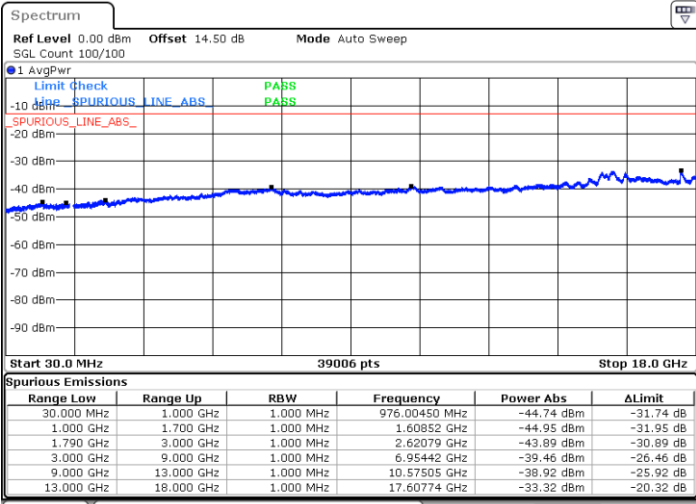


Date: 10.JAN.2024 04:54:01

Date: 10.JAN.2024 04:52:45

Highest Channel / 1RB99 and 1RB0

NA



Date: 10.JAN.2024 05:15:04

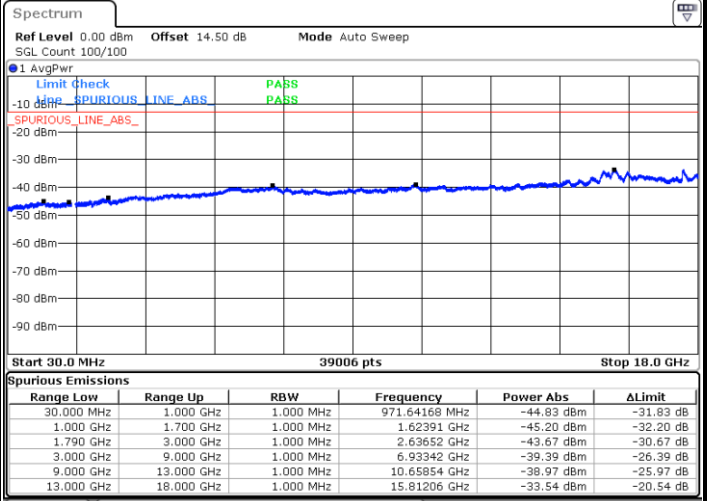
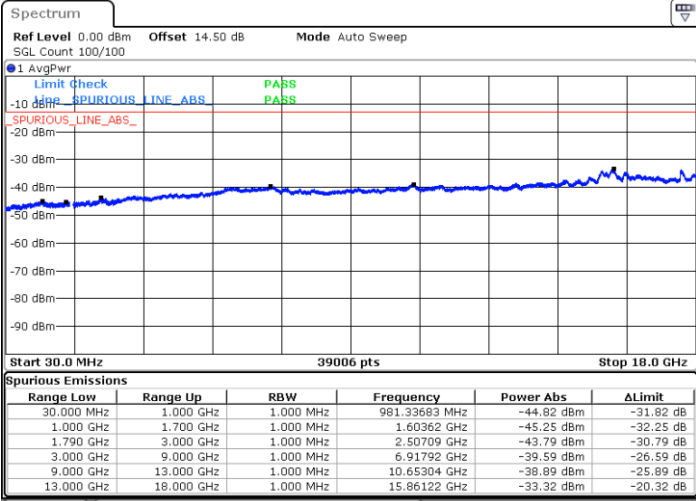


LTE Band 66C / 20MHz+10MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

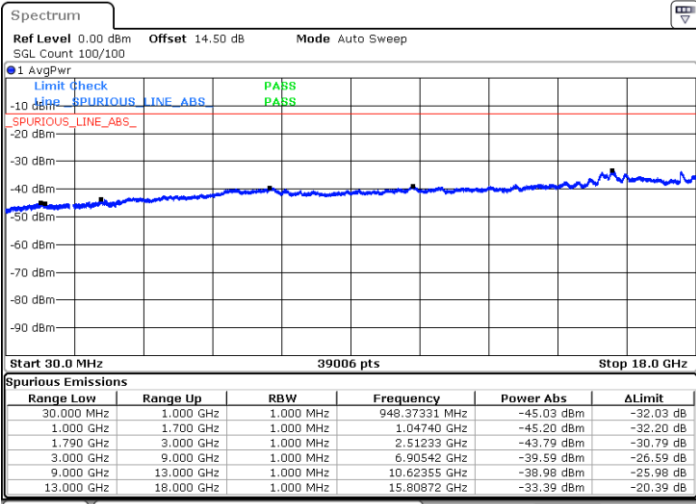


Date: 10.JAN.2024 03:12:24

Date: 10.JAN.2024 03:11:07

Highest Channel / 1RB99 and 1RB0

NA



Date: 10.JAN.2024 03:33:26

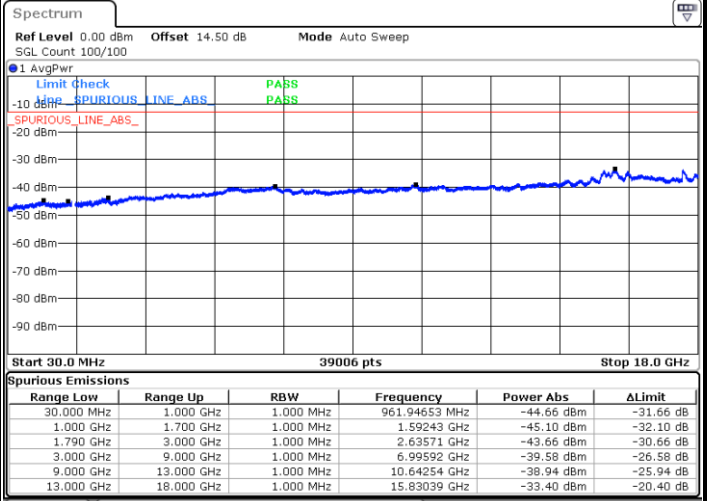
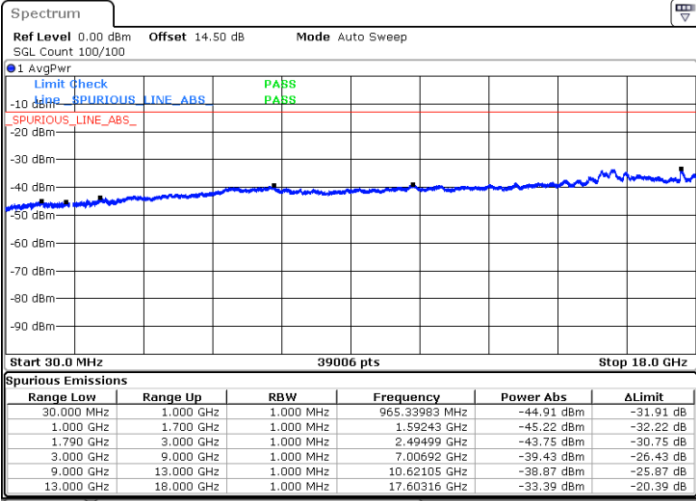


LTE Band 66C / 20MHz+15MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

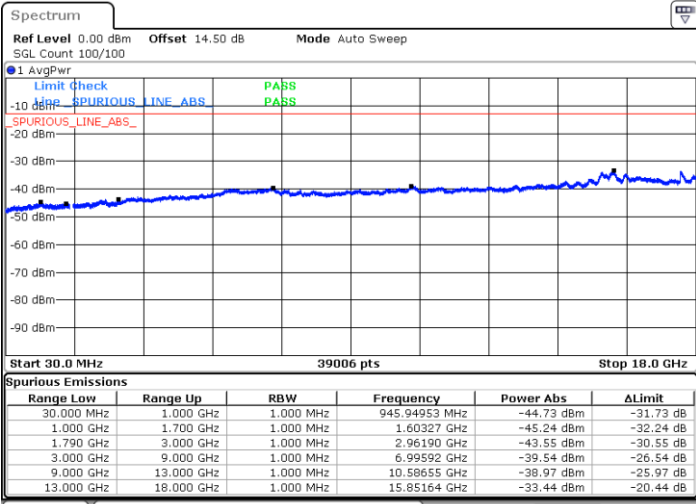


Date: 10.JAN.2024 04:28:22

Date: 10.JAN.2024 04:27:05

Highest Channel / 1RB99 and 1RB0

NA



Date: 10.JAN.2024 04:49:25

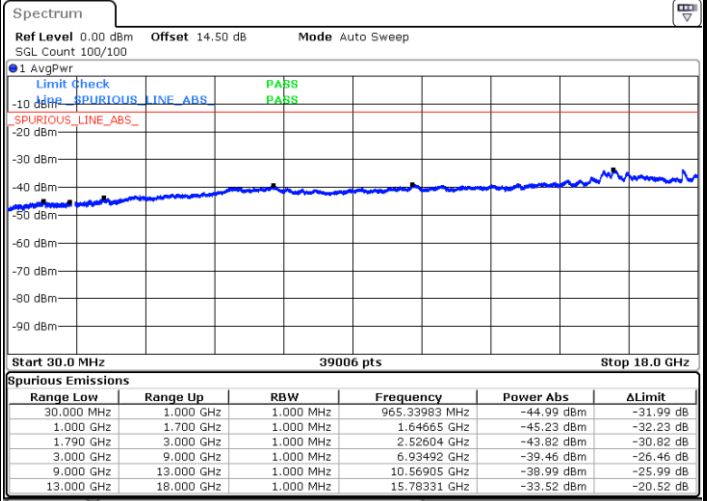
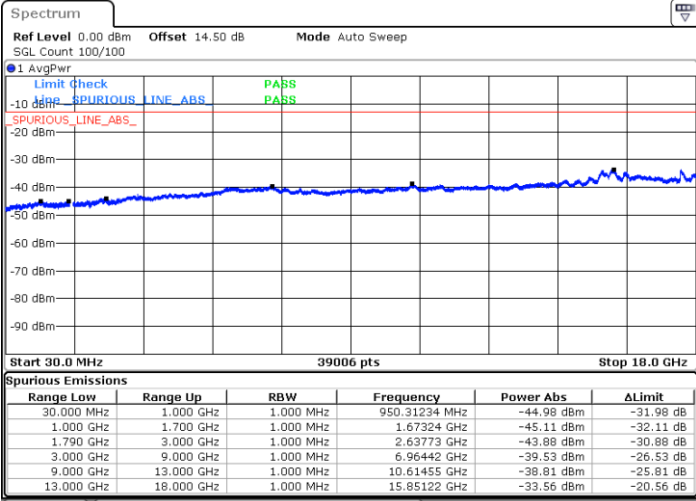


LTE Band 66C / 20MHz+20MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

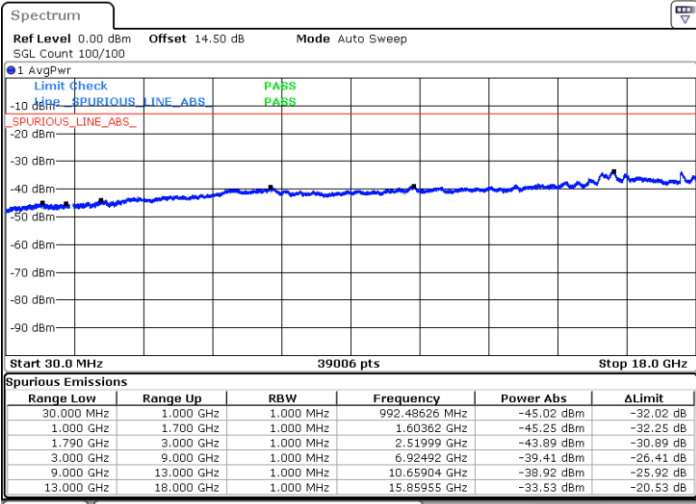


Date: 10.JAN.2024 05:45:09

Date: 10.JAN.2024 05:43:55

Highest Channel / 1RB99 and 1RB0

NA



Date: 10.JAN.2024 06:05:26



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Qingsheng He	Temperature :	22~25°C
		Relative Humidity :	48~52%

RSE pretest all the supported antennas, only the worst results are shown in the report.

LTE Band 2 / 20MHz / QPSK / ANT13									
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)
Middle	3742.18	-63.58	-13	-50.58	-77.36	-70.33	5.85	12.60	H
	5613.27	-63.08	-13	-50.08	-79.52	-68.88	7.30	13.10	H
	7484.36	-58.41	-13	-45.41	-79.69	-61.56	8.35	11.50	H
	3742.18	-63.40	-13	-50.40	-77.39	-70.15	5.85	12.60	V
	5613.27	-63.09	-13	-50.09	-79.44	-68.89	7.30	13.10	V
	7484.36	-58.61	-13	-45.61	-79.82	-61.76	8.35	11.50	V

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

LTE Band 12 / 10MHz / QPSK / ANT13									
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	1406	-65.72	-13	-52.72	-72.63	-68.97	4.00	9.40	H
	2109	-66.36	-13	-53.36	-74.90	-69.93	4.88	10.60	H
	2812	-64.58	-13	-51.58	-75.36	-69.51	5.52	12.60	H
	1406	-65.50	-13	-52.50	-72.49	-68.75	4.00	9.40	V
	2109	-65.40	-13	-52.40	-74.31	-68.97	4.88	10.60	V
	2812	-64.34	-13	-51.34	-75.36	-69.27	5.52	12.60	V

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

LTE Band 13 / 5MHz / QPSK / ANT13									
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	1560	-67.74	-42.15	-25.59	-73.26	-70.99	4.00	9.40	H
	2339.25	-65.76	-13	-52.76	-75.28	-69.33	4.88	10.60	H
	3119	-64.11	-13	-51.11	-75.93	-69.04	5.52	12.60	H
	1559.5	-65.34	-42.15	-23.19	-71.08	-68.59	4.00	9.40	V
	2339.25	-58.78	-13	-45.78	-68.69	-62.35	4.88	10.60	V
	3119	-63.72	-13	-50.72	-76.05	-68.65	5.52	12.60	V

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



LTE Band 13 / 10MHz / QPSK / ANT13									
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	1559.5	-67.89	-42.15	-25.74	-73.42	-71.14	4.00	9.40	H
	2339.25	-66.07	-13	-53.07	-75.59	-69.64	4.88	10.60	H
	3119	-64.29	-13	-51.29	-76.11	-69.22	5.52	12.60	H
	1559.5	-67.61	-42.15	-25.46	-73.35	-70.86	4.00	9.40	V
	2339.25	-63.69	-13	-50.69	-73.60	-67.26	4.88	10.60	V
	3119	-63.65	-13	-50.65	-75.98	-68.58	5.52	12.60	V

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

LTE Band 26 / 15MHz / QPSK / ANT13									
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)
Middle	1649.5	-67.95	-13	-54.95	-72.97	-71.20	4.00	9.40	H
	2474.25	-65.74	-13	-52.74	-74.79	-69.31	4.88	10.60	H
	3299	-64.65	-13	-51.65	-76.18	-69.58	5.52	12.60	H
	1649.5	-68.57	-13	-55.57	-73.47	-71.82	4.00	9.40	V
	2474.25	-65.94	-13	-52.94	-75.34	-69.51	4.88	10.60	V
	3299	-64.31	-13	-51.31	-76.29	-69.24	5.52	12.60	V

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

LTE Band 66(Main_PA) / 20MHz / QPSK / ANT13									
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)
Middle	3472	-64.71	-13	-51.71	-76.80	-71.46	5.85	12.60	H
	5208	-63.75	-13	-50.75	-79.90	-69.55	7.30	13.10	H
	6944	-60.86	-13	-47.86	-80.78	-64.01	8.35	11.50	H
	3472	-64.46	-13	-51.46	-77.1	-71.21	5.85	12.60	V
	5208	-63.79	-13	-50.79	-79.89	-69.59	7.30	13.10	V
	6944	-60.60	-13	-47.60	-80.57	-63.75	8.35	11.50	V

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

LTE Band 66(Other_PA) / 20MHz / QPSK / ANT11									
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)
Middle	3472	-64.63	-13	-51.63	-76.72	-71.38	5.85	12.60	H
	5208	-64.03	-13	-51.03	-80.18	-69.83	7.30	13.10	H
	6944	-60.54	-13	-47.54	-80.46	-63.69	8.35	11.50	H
	3472	-64.19	-13	-51.19	-76.83	-70.94	5.85	12.60	V
	5208	-63.82	-13	-50.82	-79.92	-69.62	7.30	13.10	V
	6944	-60.62	-13	-47.62	-80.59	-63.77	8.35	11.50	V

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



CA_66B / 10MHz + 10MHz / QPSK / ANT13									
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)
Middle	3491.2	-64.87	-13	-51.87	-77.21	-71.62	5.85	12.60	H
	5236.8	-65.22	-13	-52.22	-81.03	-71.02	7.30	13.10	H
	6982.4	-59.86	-13	-46.86	-79.96	-63.01	8.35	11.50	H
	3491.2	-64.33	-13	-51.33	-77.2	-71.08	5.85	12.60	V
	5236.8	-65.37	-13	-52.37	-81.13	-71.17	7.30	13.10	V
	6982.4	-59.58	-13	-46.58	-79.84	-62.73	8.35	11.50	V

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

CA_66C / 20MHz + 20MHz / QPSK / ANT13									
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)
Middle	3510	-64.73	-13	-51.73	-77.29	-71.48	5.85	12.60	H
	5265	-64.98	-13	-51.98	-80.64	-70.78	7.30	13.10	H
	7020	-59.71	-13	-46.71	-79.95	-62.86	8.35	11.50	H
	3510	-64.32	-13	-51.32	-77.41	-71.07	5.85	12.60	V
	5265	-64.69	-13	-51.69	-80.34	-70.49	7.30	13.10	V
	7020	-59.33	-13	-46.33	-79.76	-62.48	8.35	11.50	V

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