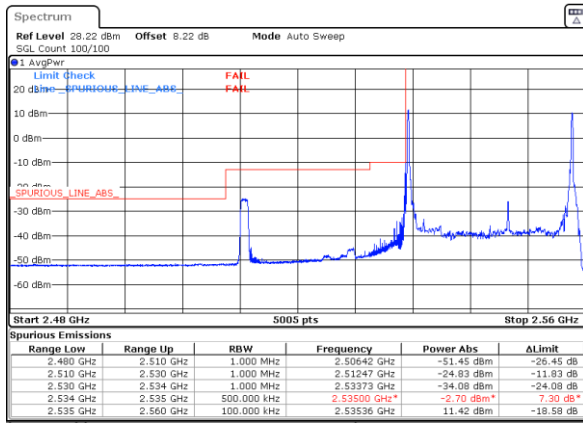




LTE Band 41C / 5MHz+20MHz

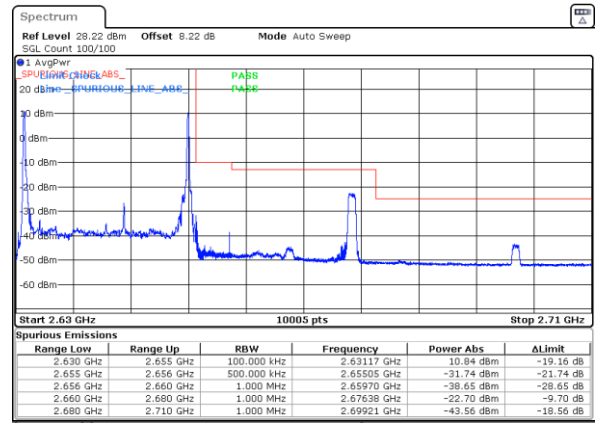
64QAM

Lowest Band Edge / 1RB0 and 1RB99

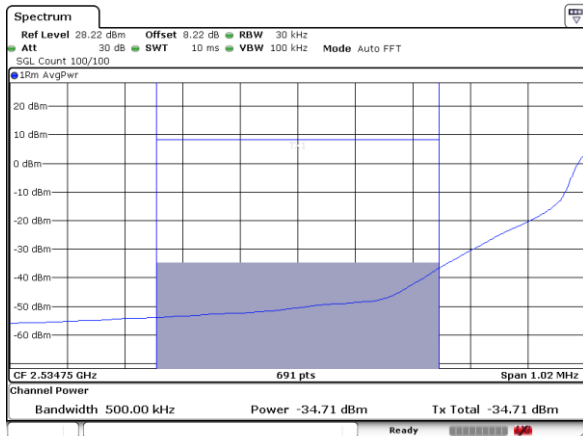


Date: 12, DEC, 2021 21:43:00

Highest Band Edge / 1RB0 and 1RB99

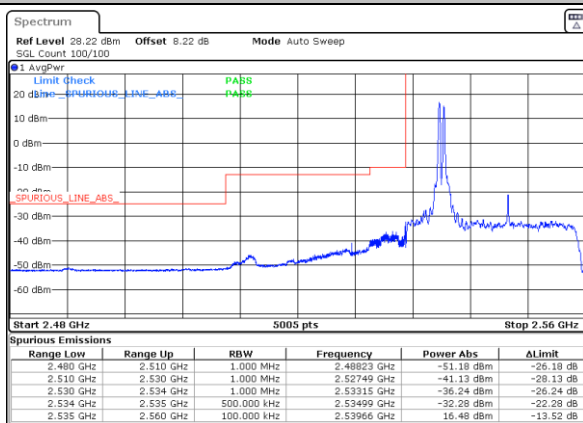


Date: 12, DEC, 2021 22:13:18



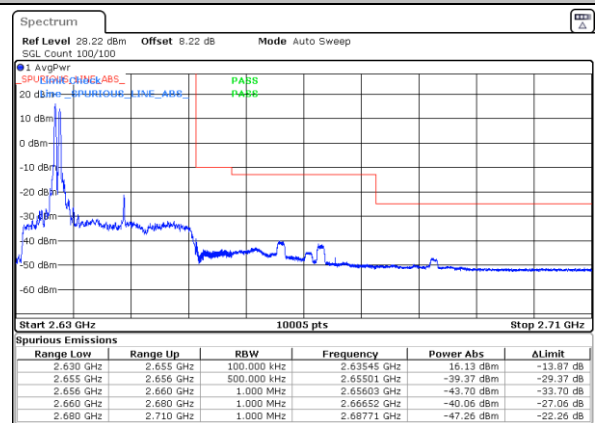
Date: 16, DEC, 2021 02:18:29

Lowest Band Edge / 1RB24 and 1RB0



Date: 12, DEC, 2021 21:51:04

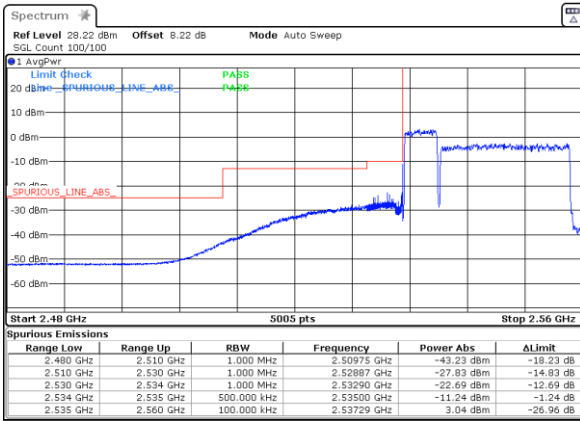
Highest Band Edge / 1RB24 and 1RB0



Date: 12, DEC, 2021 22:16:06

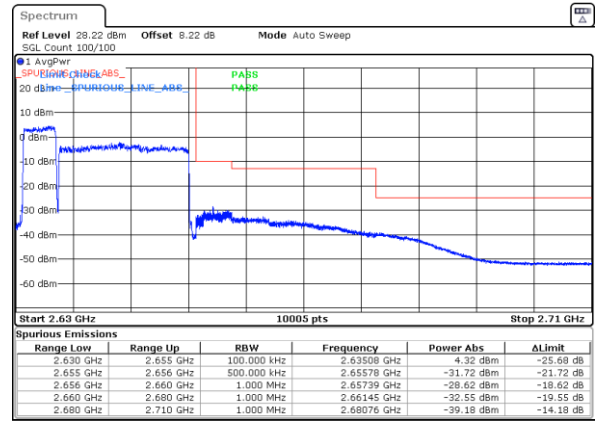


Lowest Band Edge / Full RB

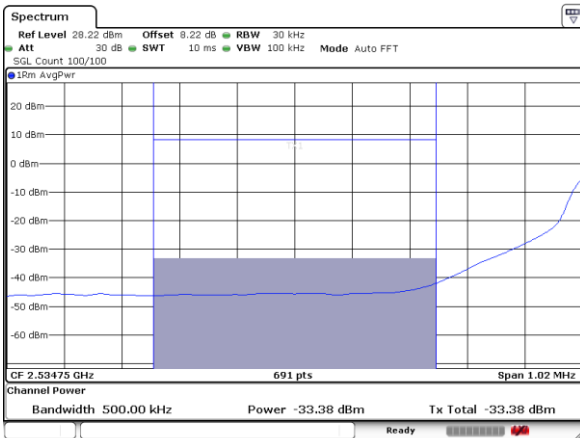


Date: 13, DEC, 2021 05:20:16

Highest Band Edge / Full RB



Date: 12, DEC, 2021 22:10:16



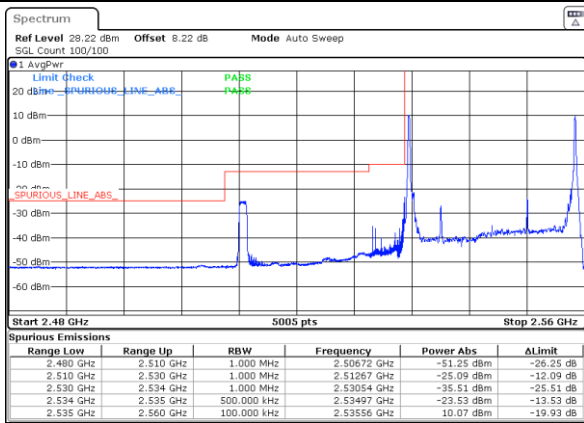
Date: 16, DEC, 2021 02:16:18



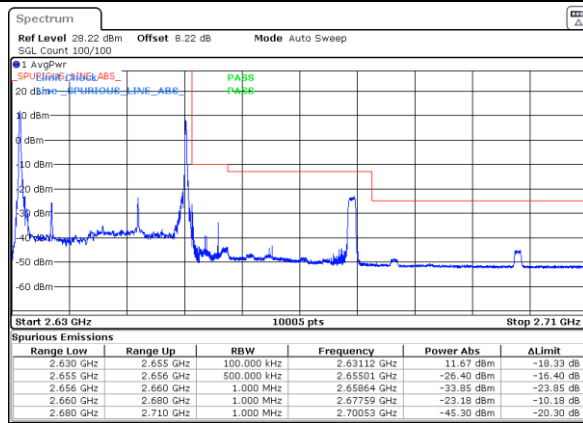
LTE Band 41C /10MHz+15MHz

64QAM

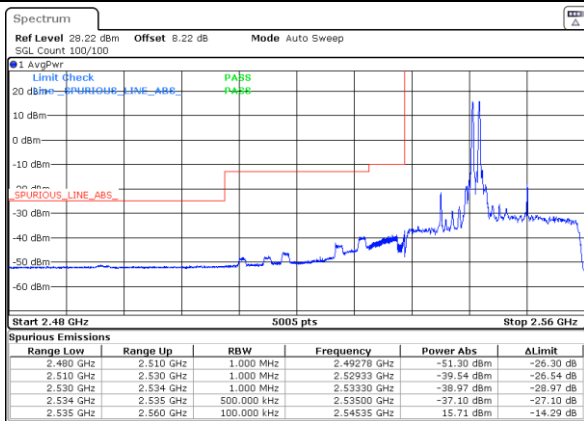
Lowest Band Edge / 1RB0 and 1RB74



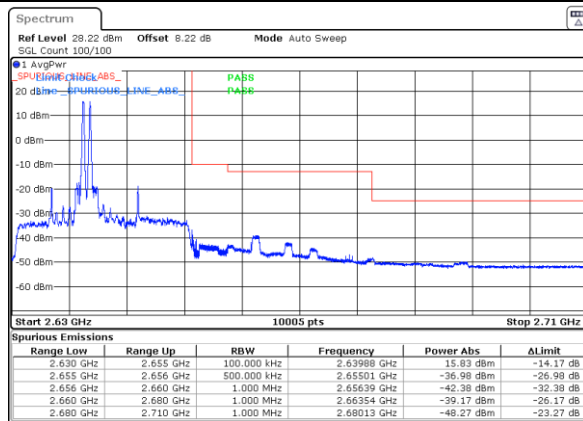
Highest Band Edge / 1RB0 and 1RB74



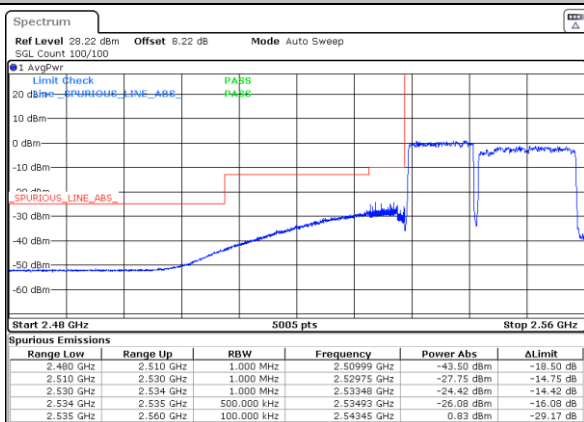
Lowest Band Edge / 1RB49 and 1RB0



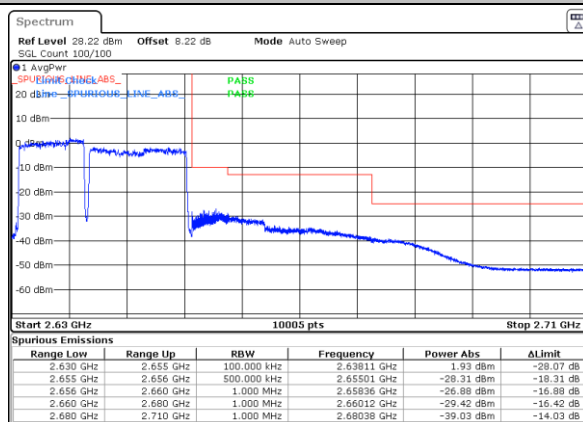
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

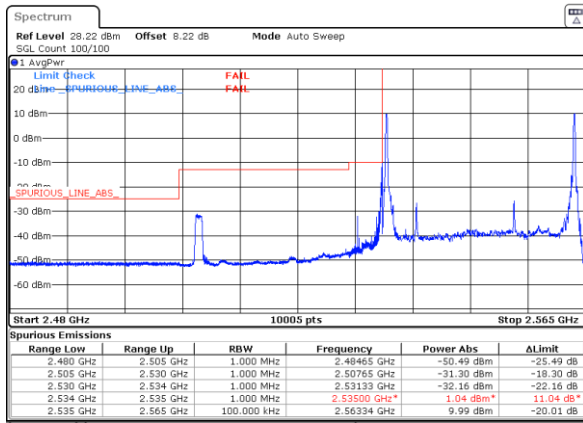




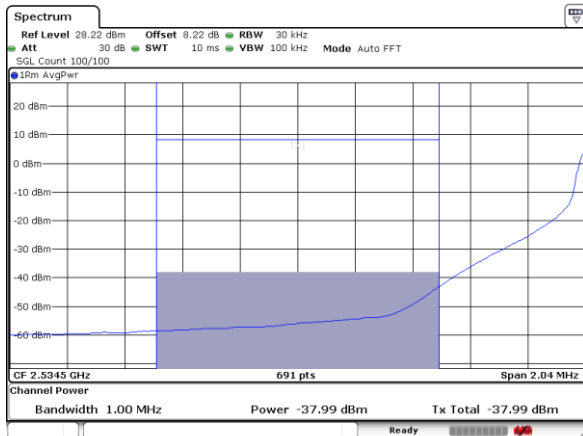
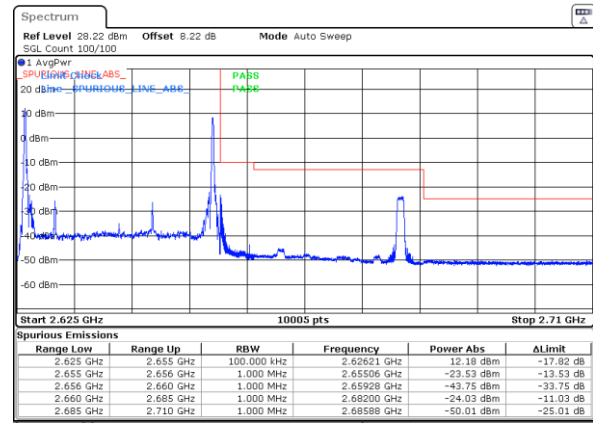
LTE Band 41C / 10MHz+20MHz

64QAM

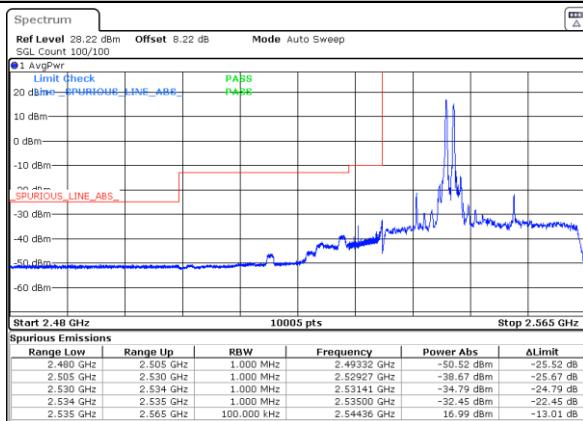
Lowest Band Edge / 1RB0 and 1RB99



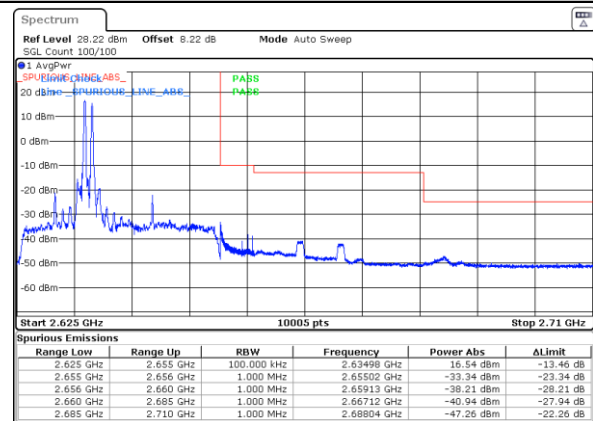
Highest Band Edge / 1RB0 and 1RB99



Lowest Band Edge / 1RB49 and 1RB0

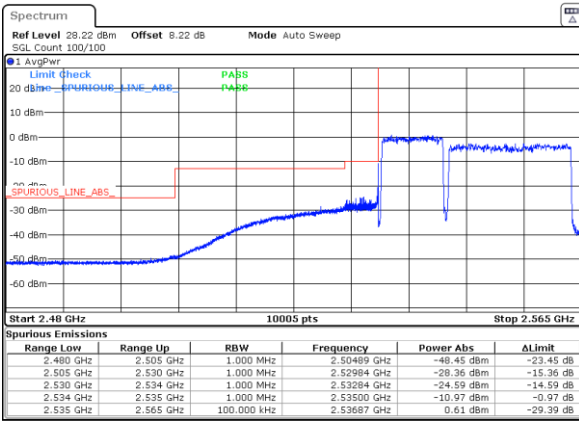


Highest Band Edge / 1RB49 and 1RB0



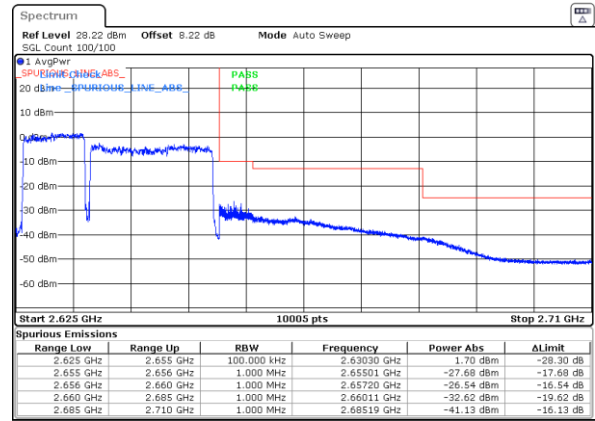


Lowest Band Edge / Full RB

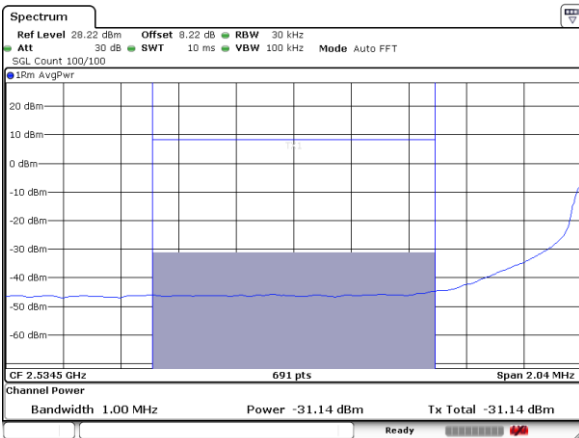


Date: 12, DEC, 2021 23:37:23

Highest Band Edge / Full RB



Date: 12, DEC, 2021 23:47:51



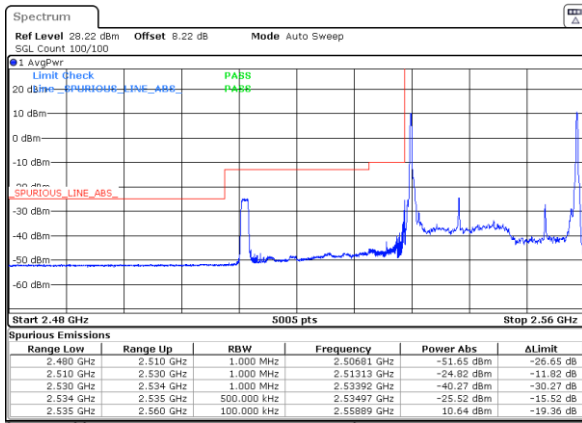
Date: 16, DEC, 2021 02:23:01



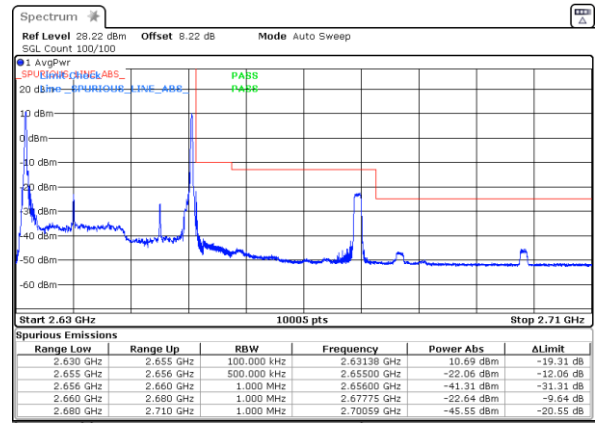
LTE Band 41C / 15MHz+10MHz

64QAM

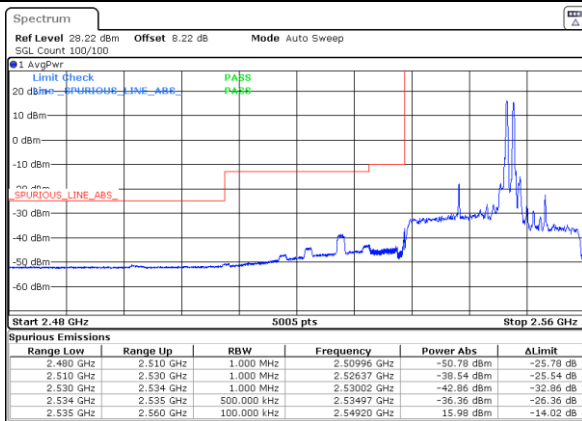
Lowest Band Edge / 1RB0 and 1RB49



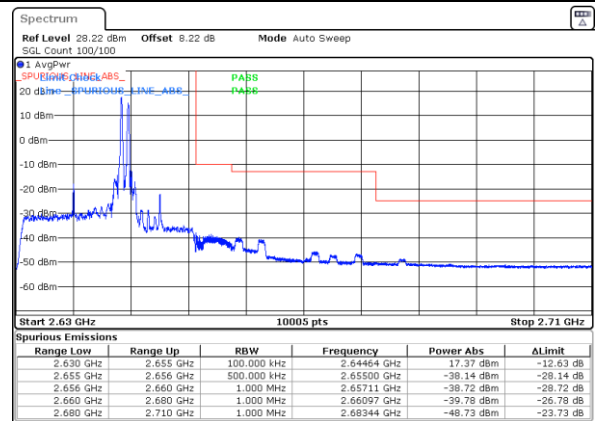
Highest Band Edge / 1RB0 and 1RB49



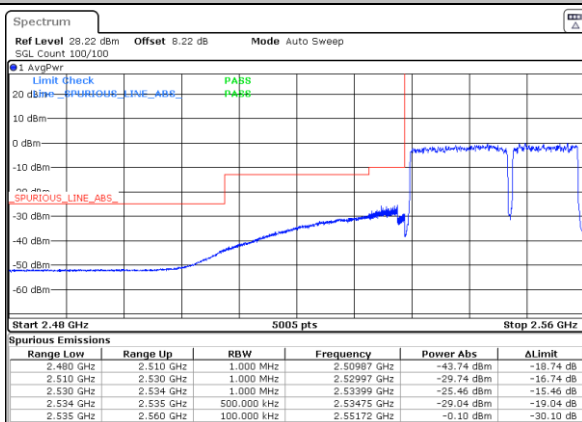
Lowest Band Edge / 1RB74 and 1RB0



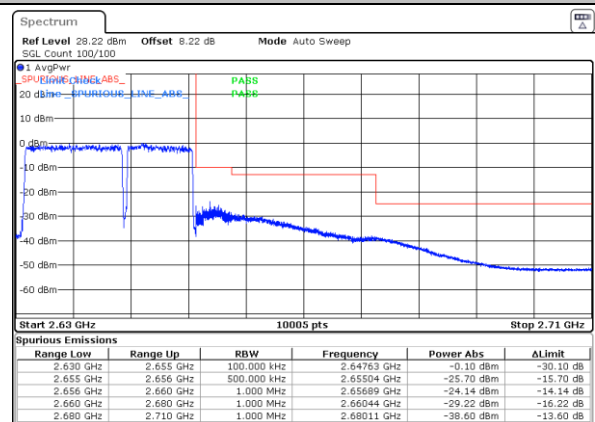
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

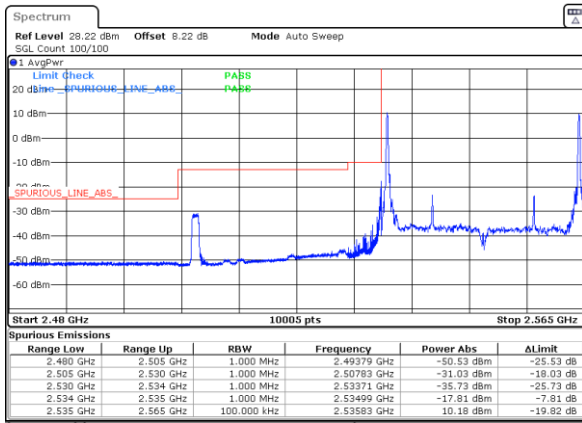




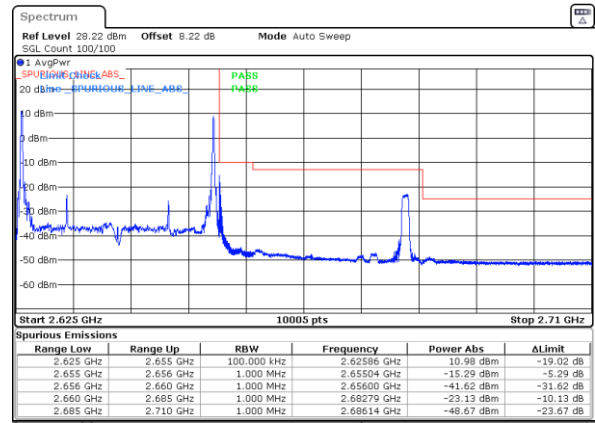
LTE Band 41C / 15MHz+15MHz

64QAM

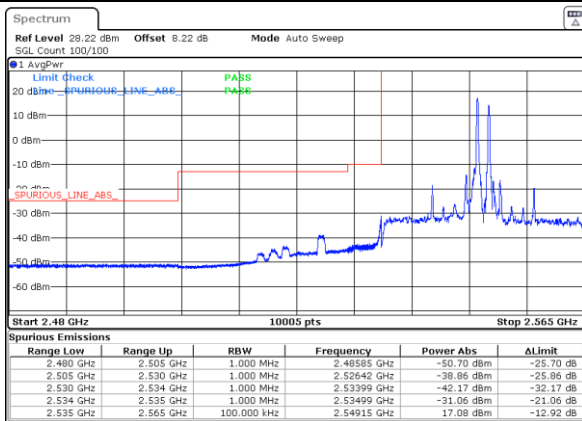
Lowest Band Edge / 1RB0 and 1RB74



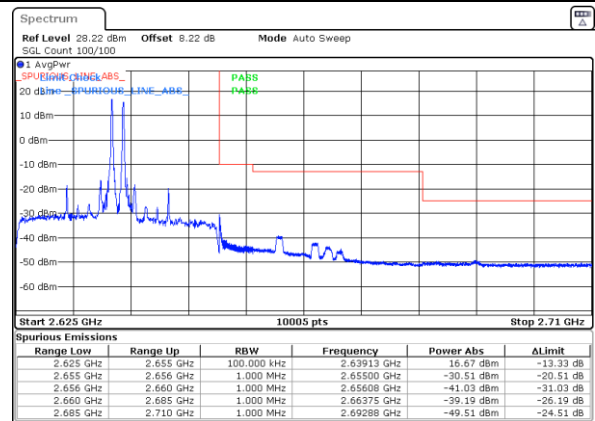
Highest Band Edge / 1RB0 and 1RB74



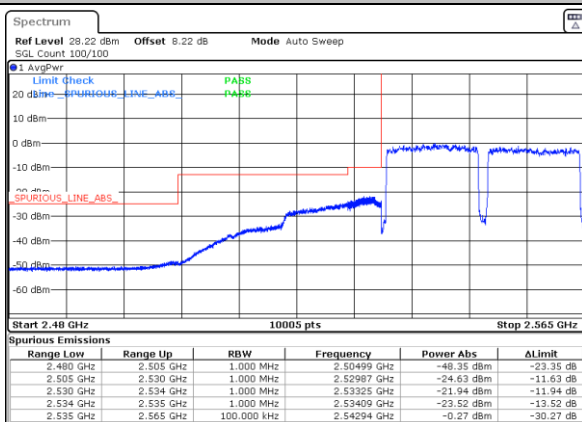
Lowest Band Edge / 1RB74 and 1RB0



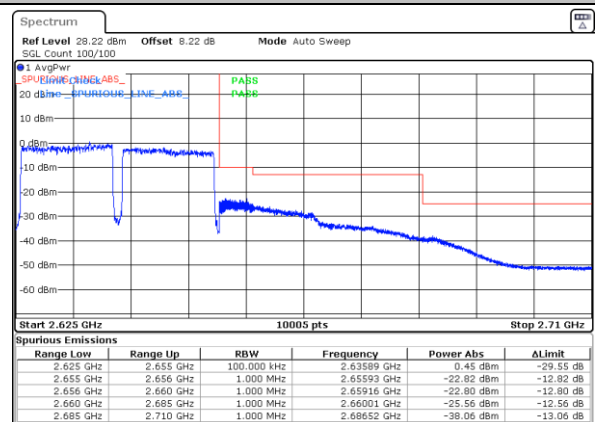
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

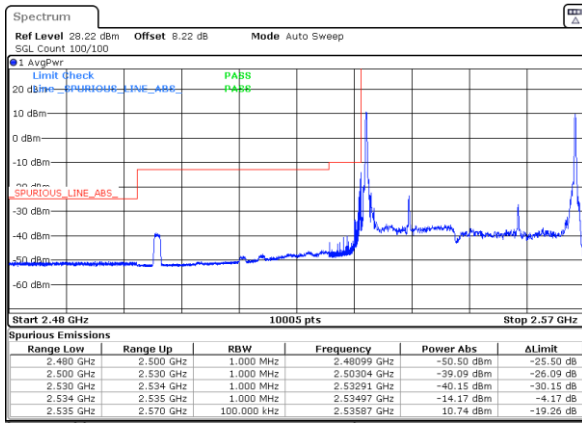




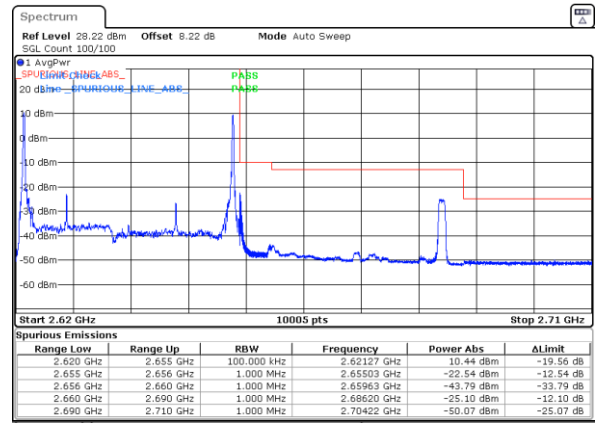
LTE Band 41C / 15MHz+20MHz

64QAM

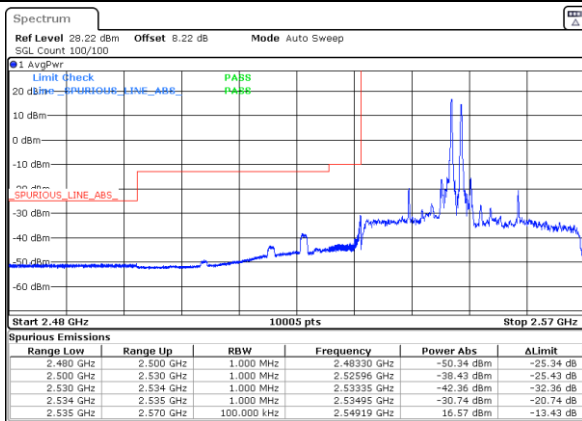
Lowest Band Edge / 1RB0 and 1RB99



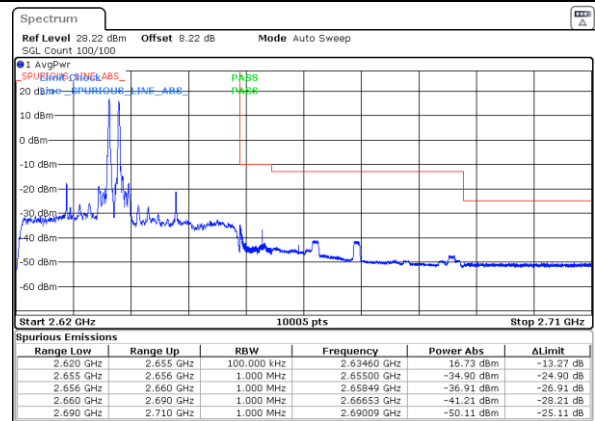
Highest Band Edge / 1RB0 and 1RB99



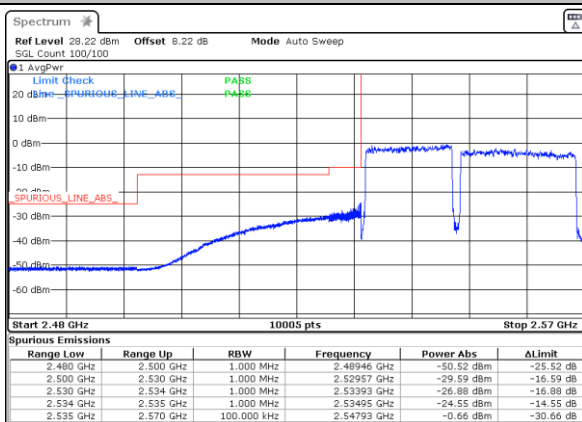
Lowest Band Edge / 1RB74and 1RB0



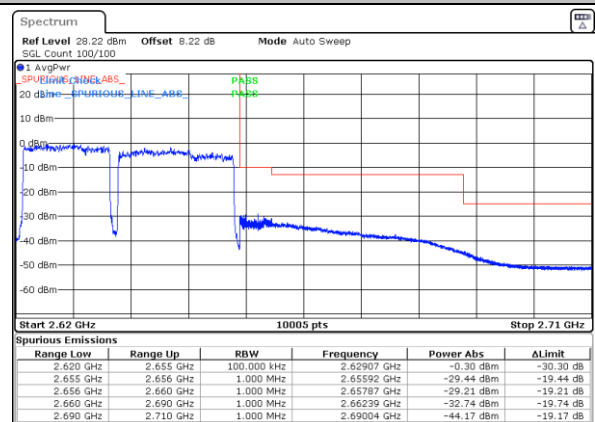
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

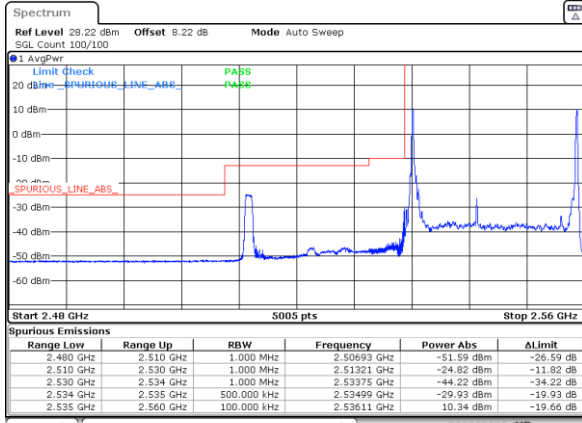




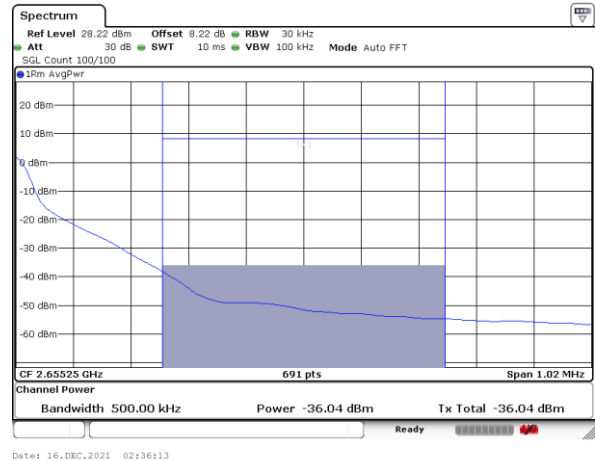
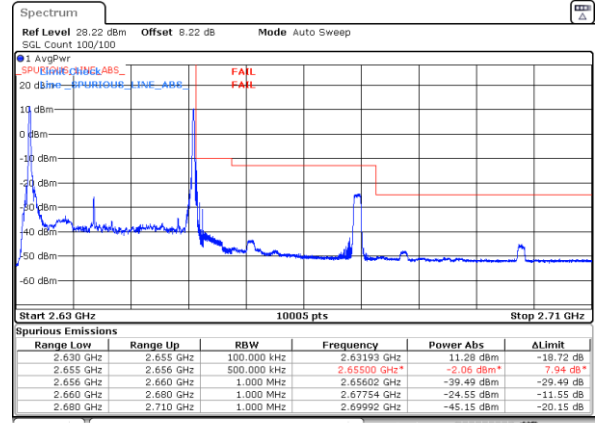
LTE Band 41C / 20MHz+5MHz

64QAM

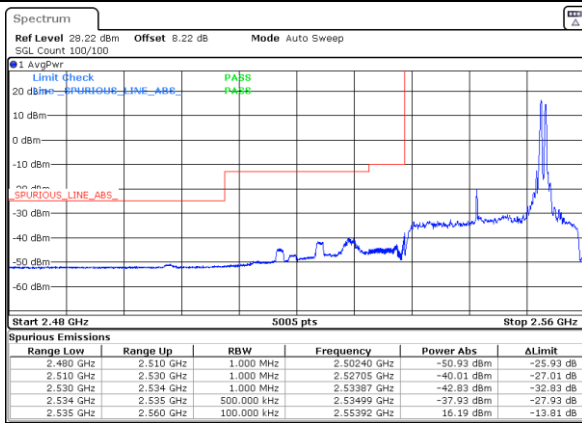
Lowest Band Edge / 1RB0 and 1RB24



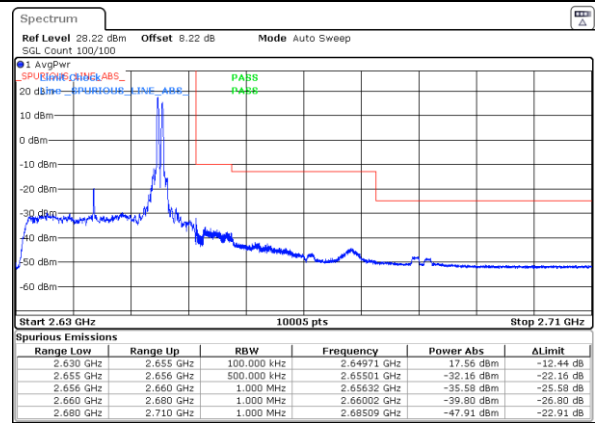
Highest Band Edge / 1RB0 and 1RB24



Lowest Band Edge / 1RB99 and 1RB0

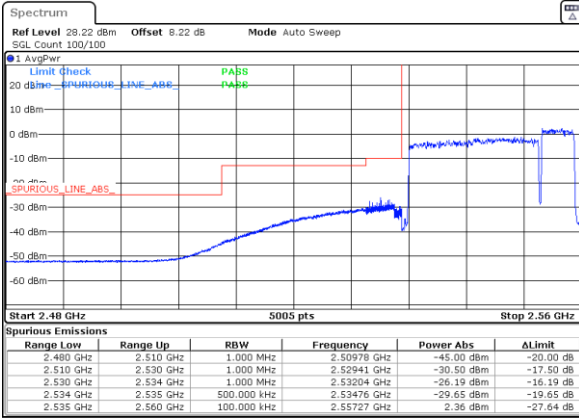


Highest Band Edge / 1RB99 and 1RB0



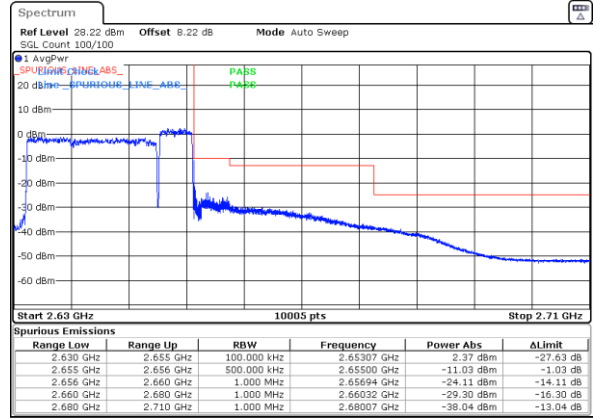


Lowest Band Edge / Full RB



Date: 12, DEC, 2021 22:20:01

Highest Band Edge / Full RB



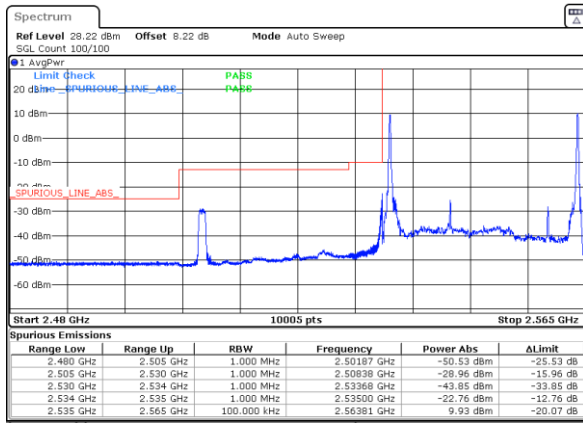
Date: 12, DEC, 2021 22:52:32



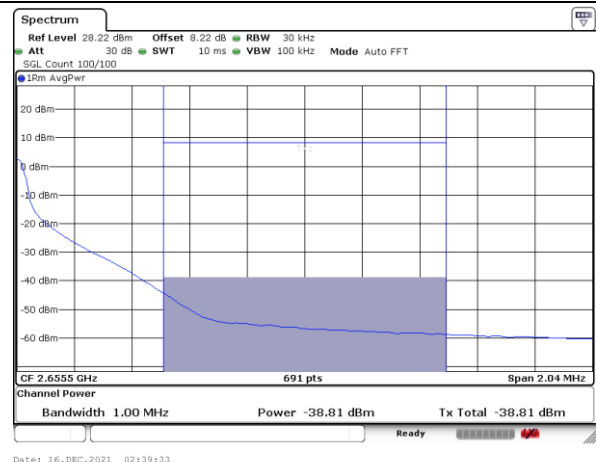
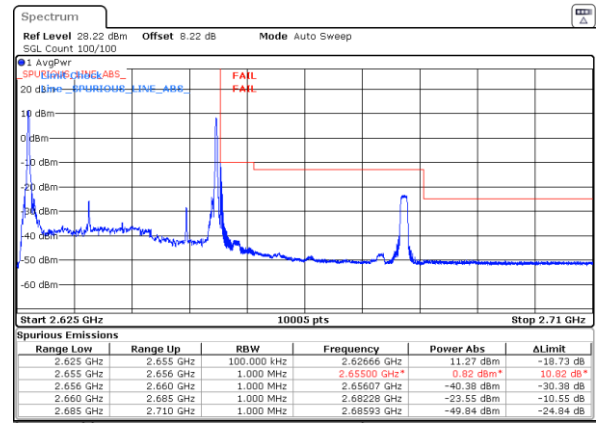
LTE Band 41C / 20MHz+10MHz

64QAM

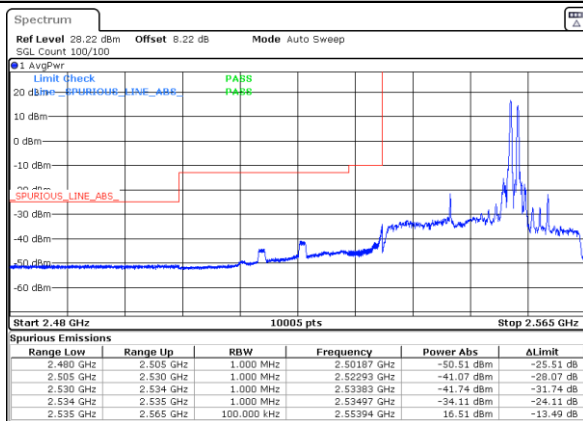
Lowest Band Edge / 1RB0 and 1RB49



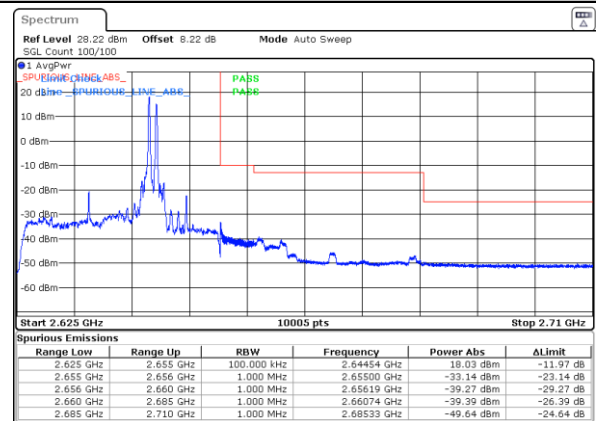
Highest Band Edge / 1RB0 and 1RB49



Lowest Band Edge / 1RB99and 1RB0

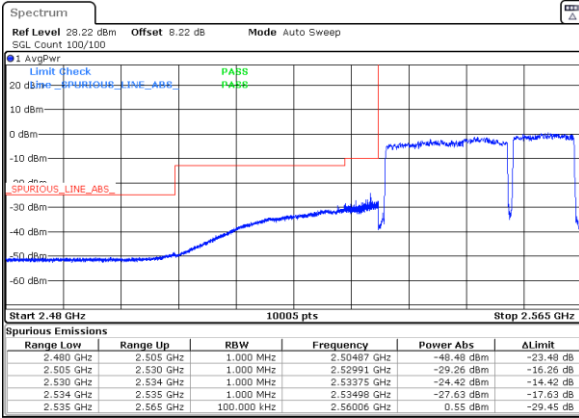


Highest Band Edge / 1RB99 and 1RB0



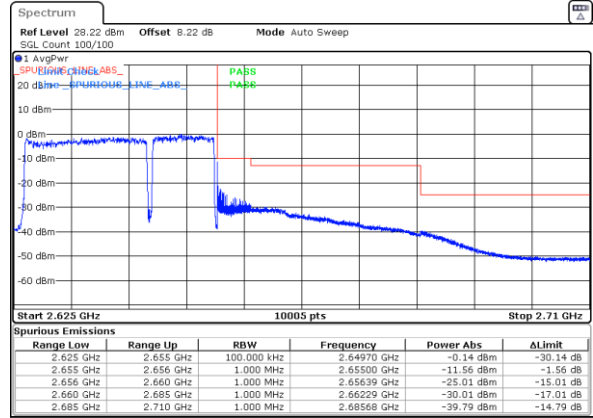


Lowest Band Edge / Full RB



Date: 13, DEC, 2021 01:17:27

Highest Band Edge / Full RB



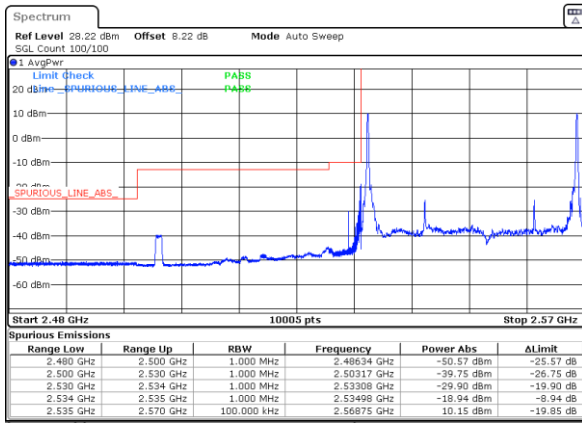
Date: 13, DEC, 2021 01:31:31



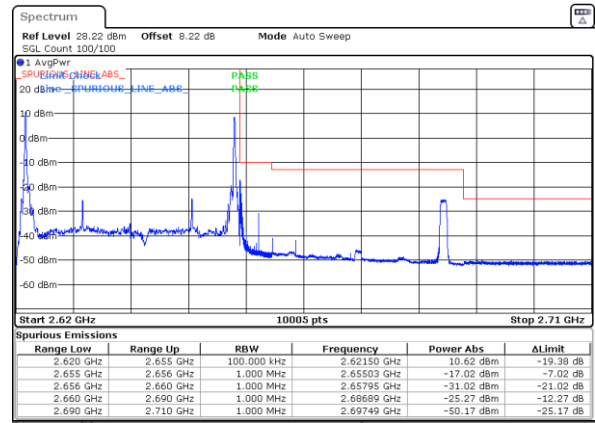
LTE Band 41C / 20MHz+15MHz

64QAM

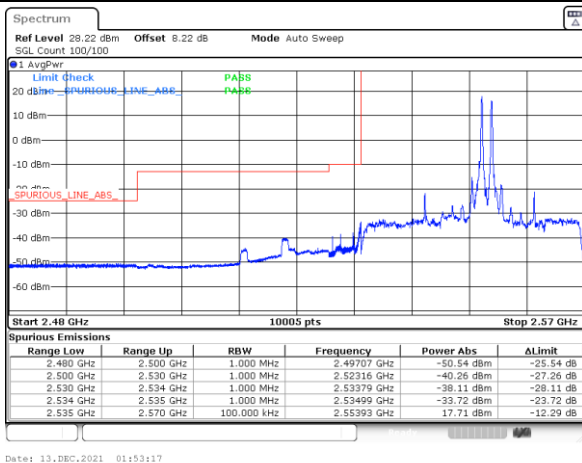
Lowest Band Edge / 1RB0 and 1RB74



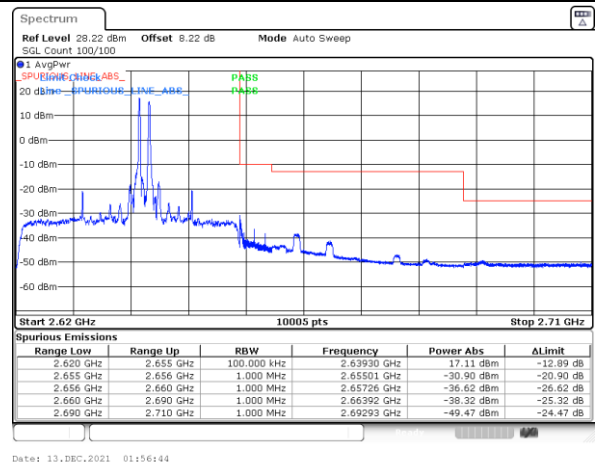
Highest Band Edge / 1RB0 and 1RB74



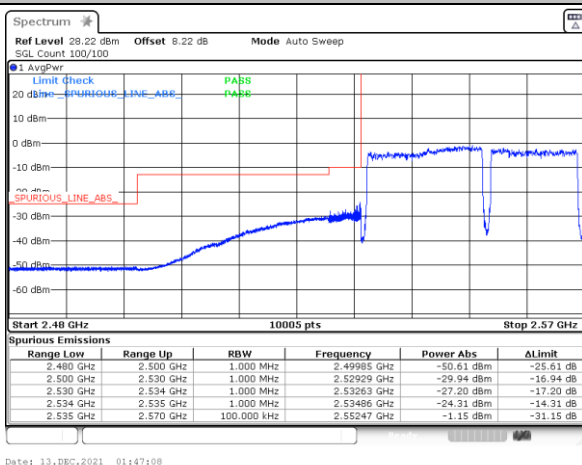
Lowest Band Edge / 1RB99and 1RB0



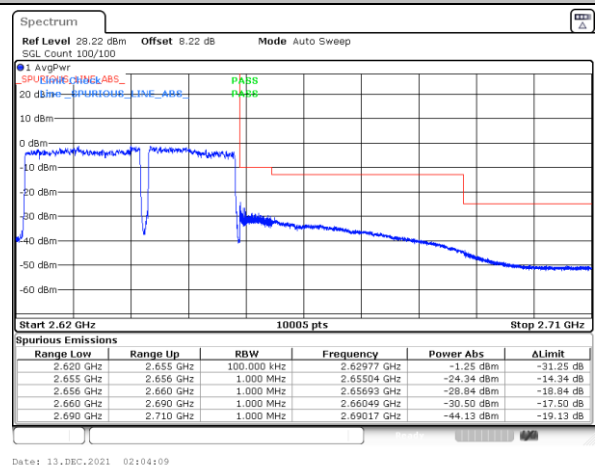
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

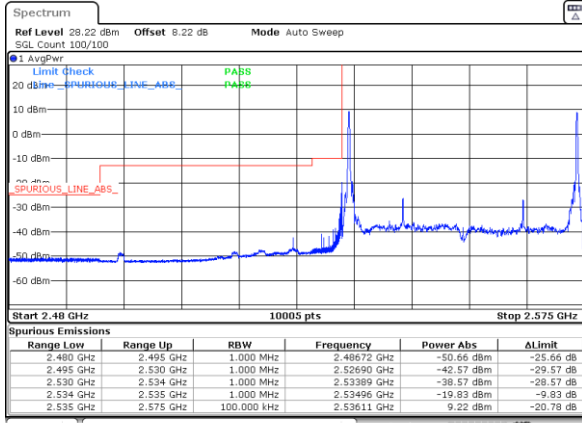




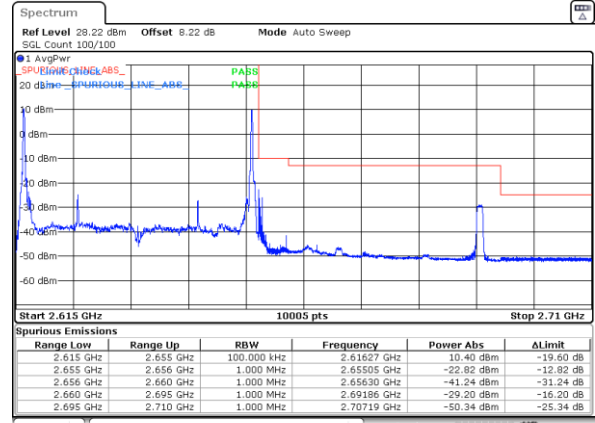
LTE Band 41C / 20MHz+20MHz

64QAM

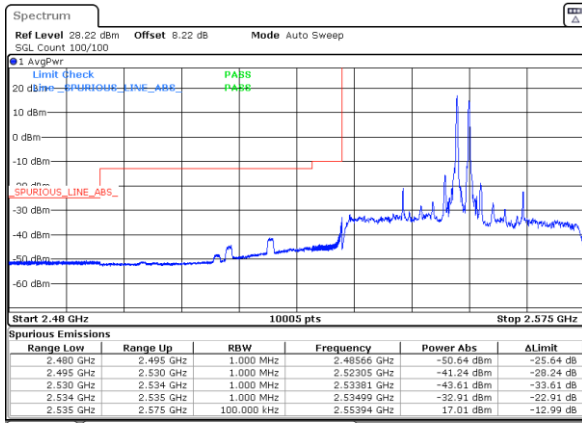
Lowest Band Edge / 1RB0 and 1RB99



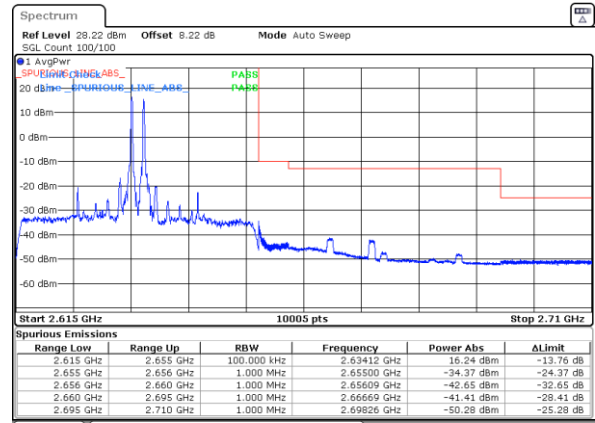
Highest Band Edge / 1RB0 and 1RB99



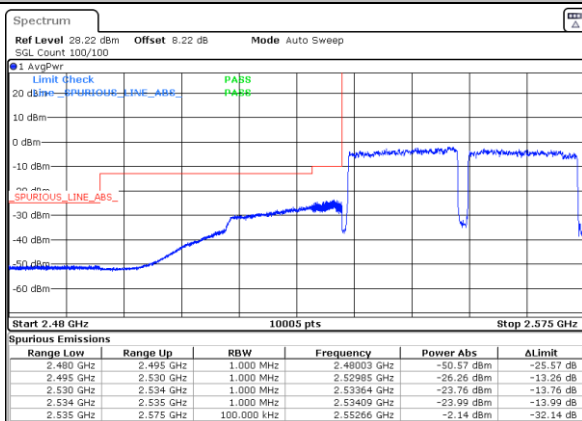
Lowest Band Edge / 1RB74and 1RB0



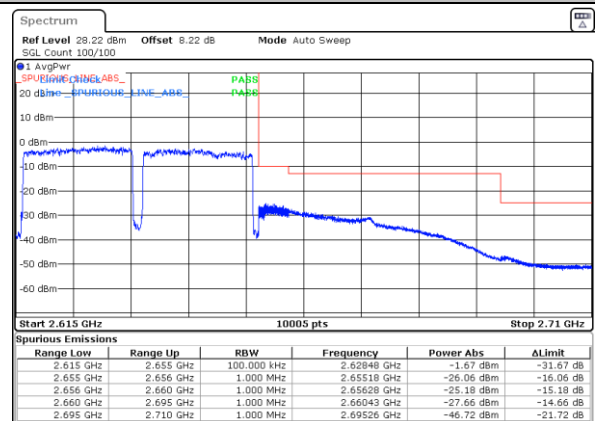
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB





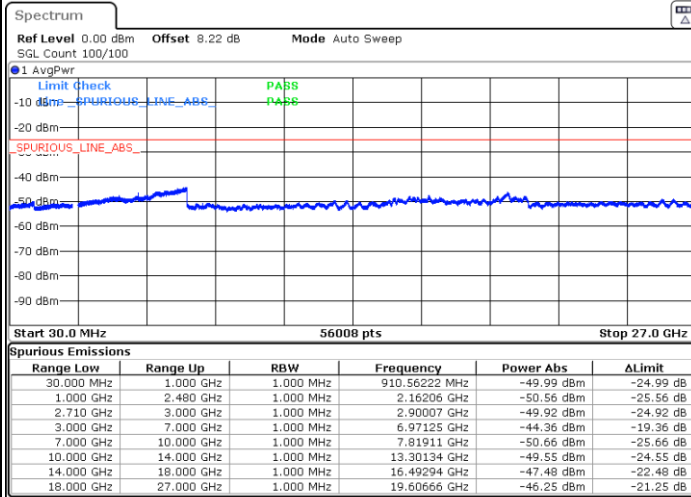
Conducted Spurious Emission

LTE Band 41C / 5MHz+20MHz

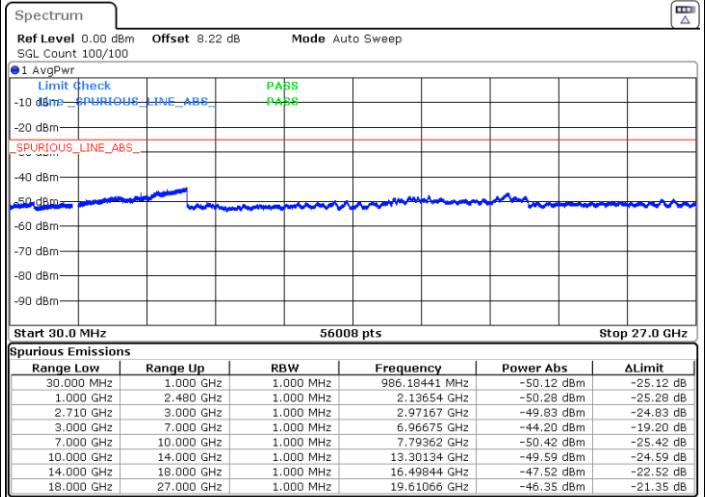
QPSK

Lowest Channel / 1RB24 and 1RB0

Middle Channel / 1RB24 and 1RB0



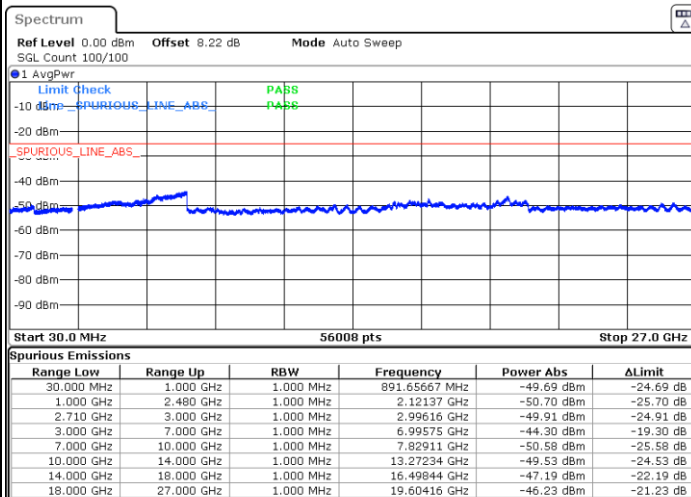
Date: 13.DEC.2021 02:35:29



Date: 13.DEC.2021 02:38:39

Highest Channel / 1RB24 and 1RB0

N/A



Date: 13.DEC.2021 02:41:49

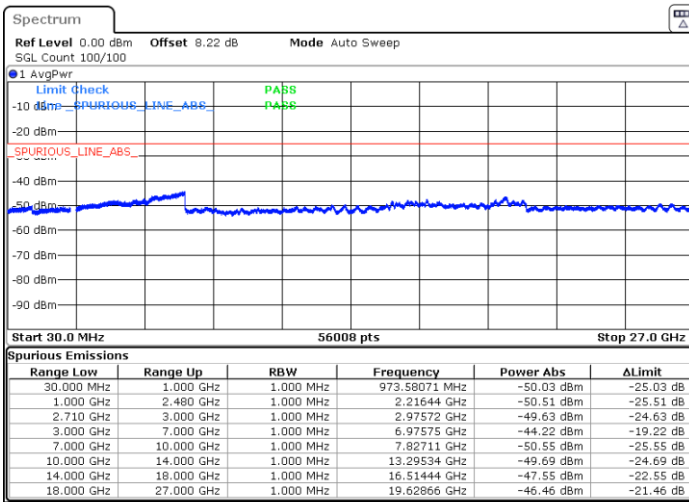


LTE Band 41C / 10MHz+15MHz

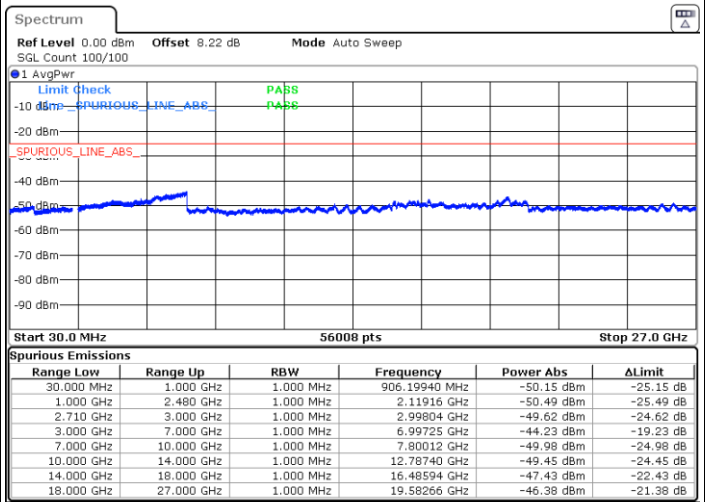
QPSK

Lowest Channel / 1RB49 and 1RB0

Middle Channel / 1RB49 and 1RB0



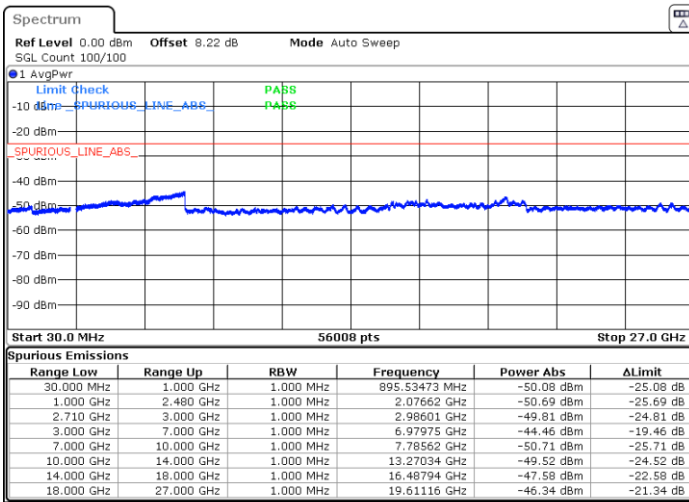
Date: 13.DEC.2021 02:54:33



Date: 13.DEC.2021 02:57:43

Highest Channel / 1RB49and 1RB0

N/A



Date: 13.DEC.2021 03:00:52

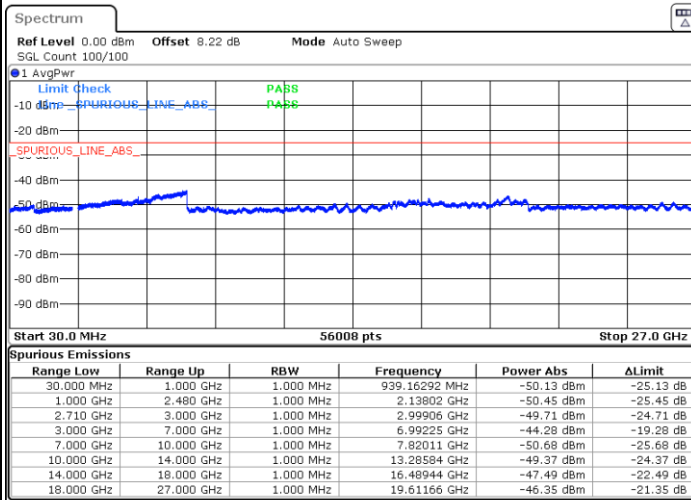


LTE Band 41C / 10MHz+20MHz

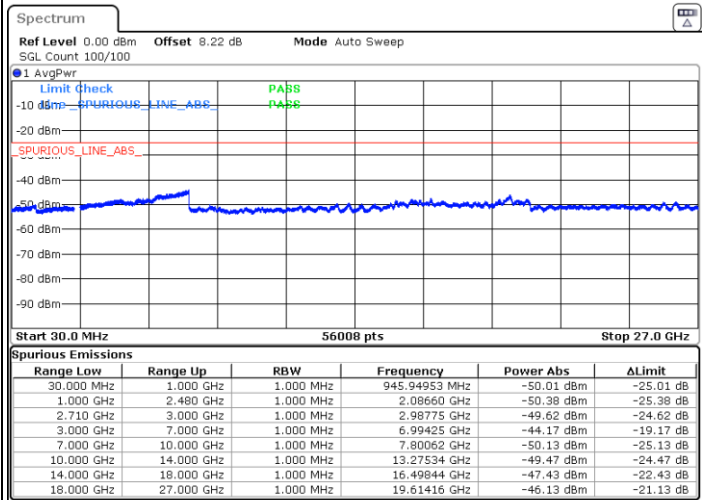
QPSK

Lowest Channel / 1RB49 and 1RB0

Middle Channel / 1RB49 and 1RB0



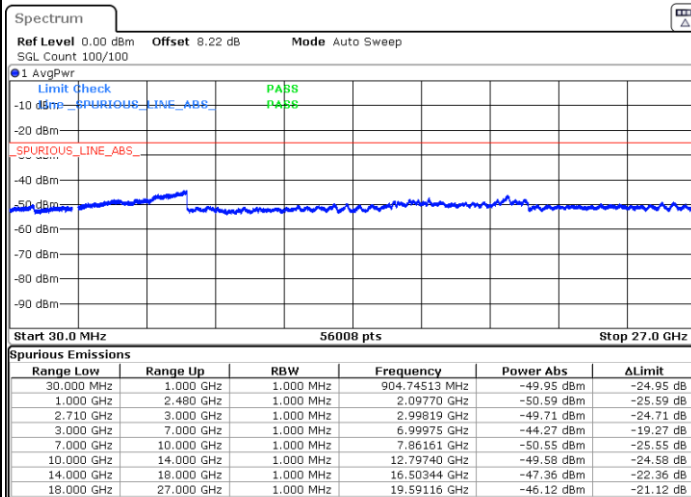
Date: 13.DEC.2021 03:04:02



Date: 13.DEC.2021 03:07:11

Highest Channel / 1RB49and 1RB0

N/A



Date: 13.DEC.2021 03:10:20

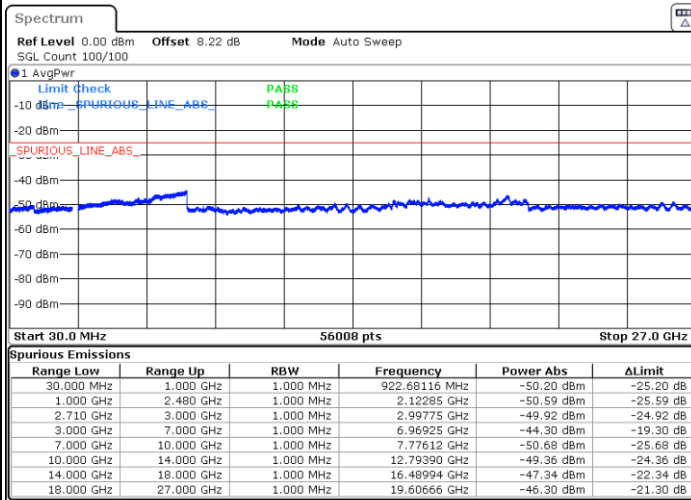


LTE Band 41C / 15MHz+10MHz

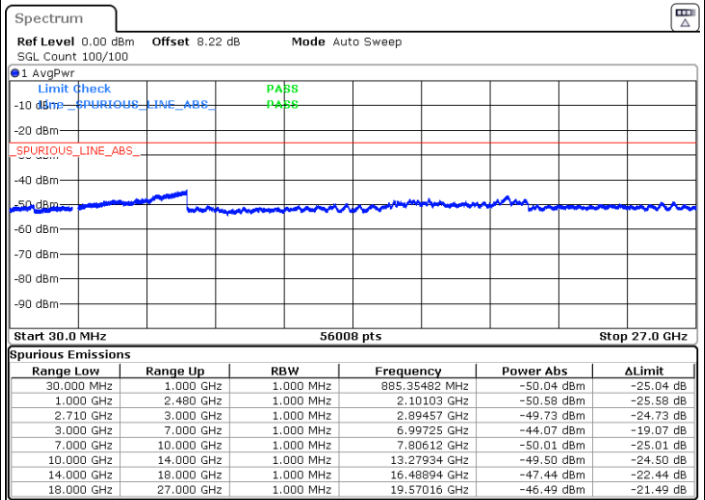
QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel /1RB74 and 1RB0



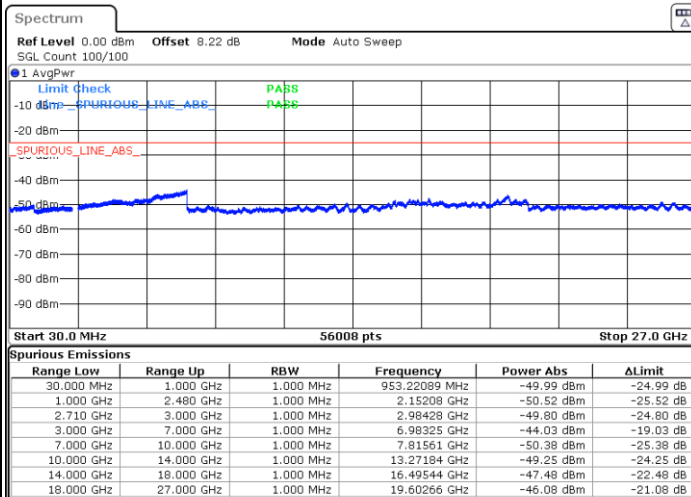
Date: 13.DEC.2021 03:13:31



Date: 13.DEC.2021 03:16:44

Highest Channel 1RB74 and 1RB0

N/A



Date: 13.DEC.2021 03:19:54

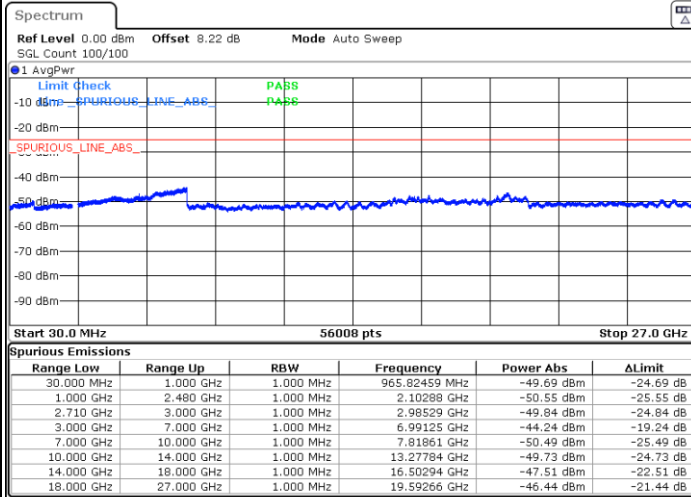


LTE Band 41C / 15MHz+15MHz

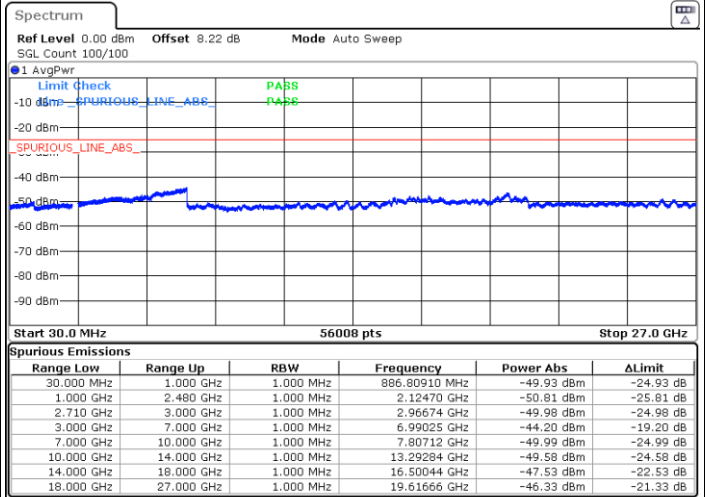
QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0



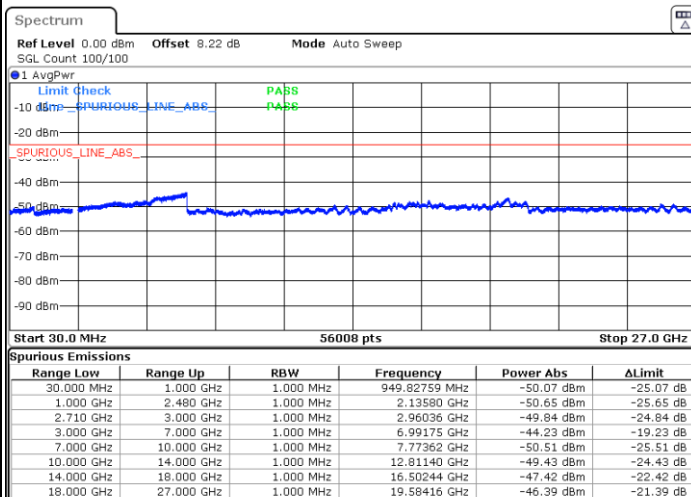
Date: 13.DEC.2021 03:23:06



Date: 13.DEC.2021 03:26:15

Highest Channel / 1RB74and 1RB0

N/A



Date: 13.DEC.2021 03:29:26

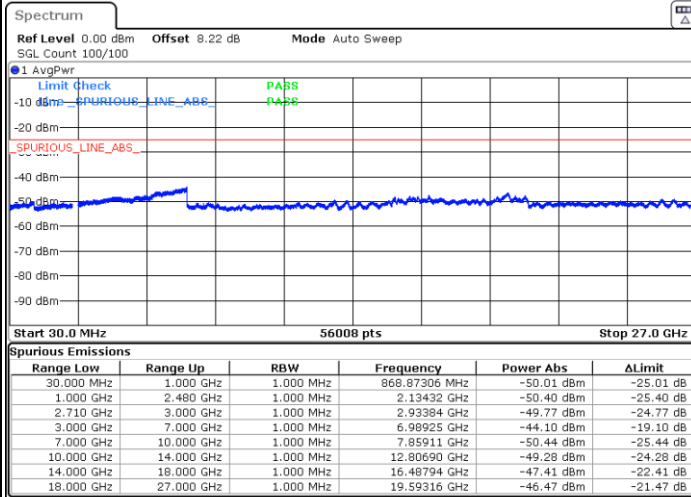


LTE Band 41C / 15MHz+20MHz

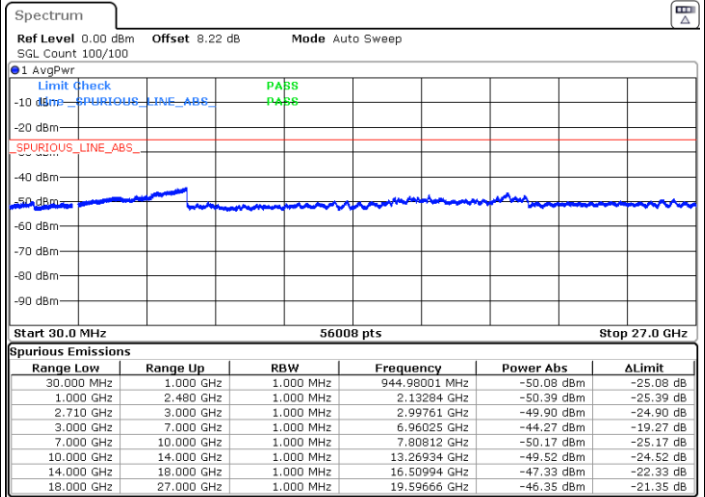
QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0



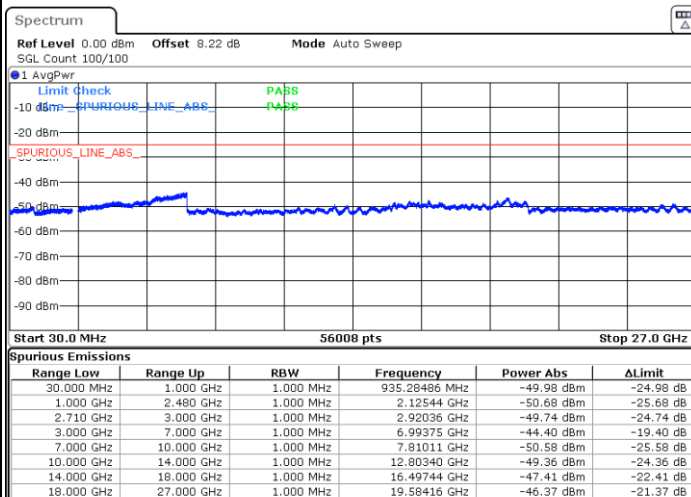
Date: 13.DEC.2021 03:32:36



Date: 13.DEC.2021 03:35:47

Highest Channel / 1RB49and 1RB0

N/A



Date: 13.DEC.2021 03:38:56

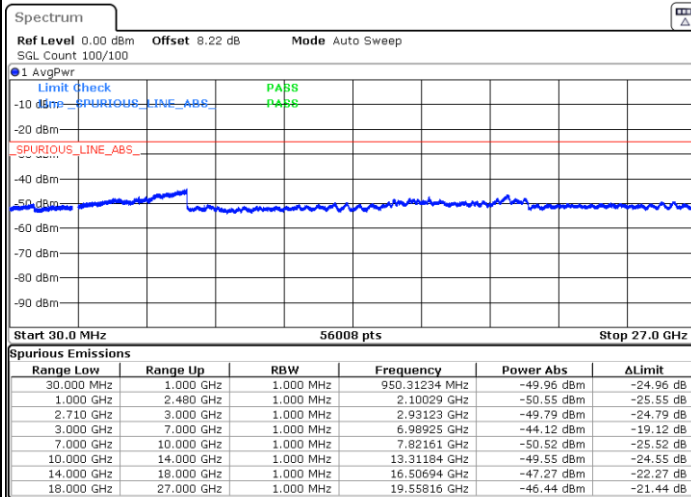


LTE Band 41C / 20MHz+5MHz

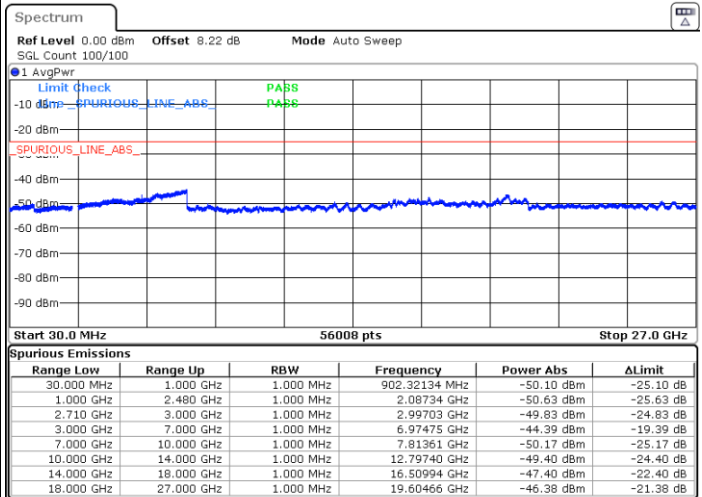
QPSK

Lowest Channel / 1RB99and 1RB0

Middle Channel / 1RB99 and 1RB0



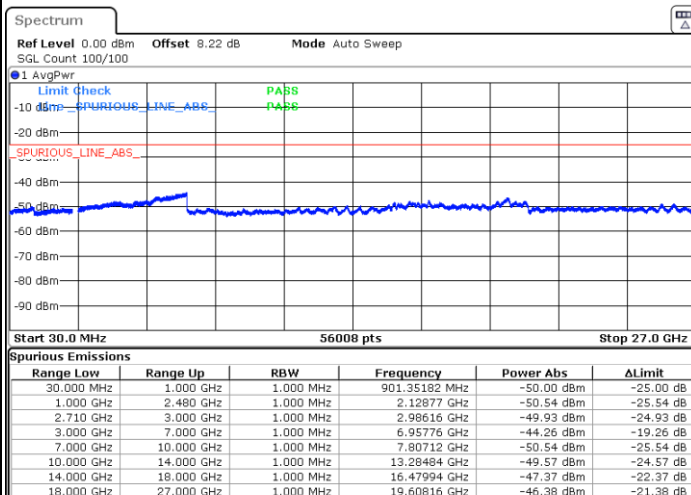
Date: 13.DEC.2021 02:45:00



Date: 13.DEC.2021 02:48:10

Highest Channel / 1RB99and 1RB0

N/A



Date: 13.DEC.2021 02:51:23

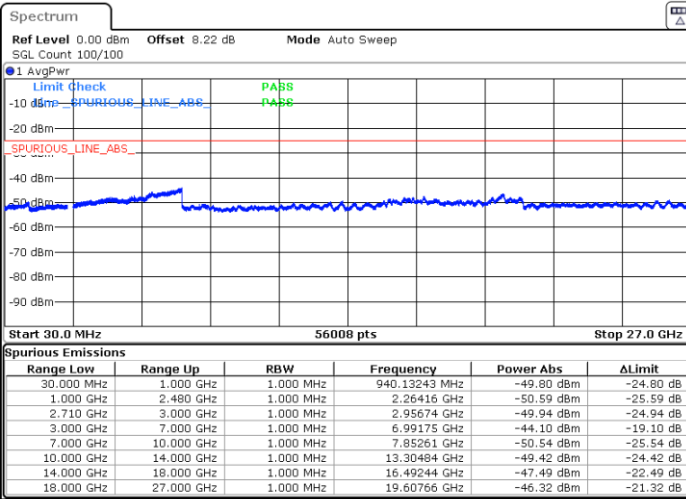


LTE Band 41C / 20MHz+10MHz

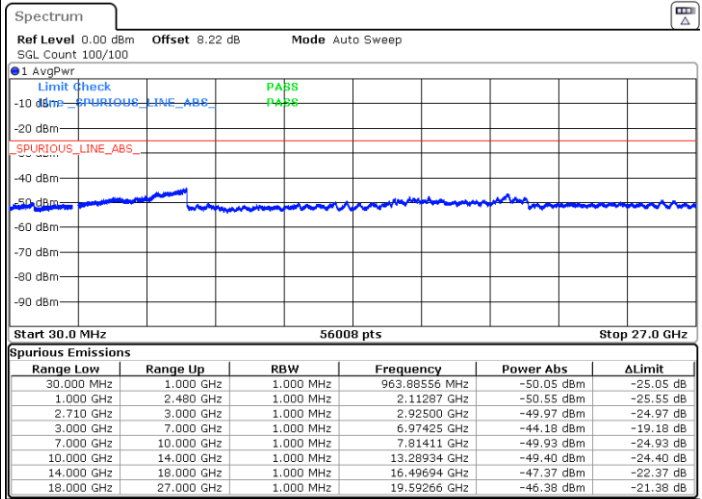
QPSK

Lowest Channel / 1RB99and 1RB0

Middle Channel / 1RB99 and 1RB0



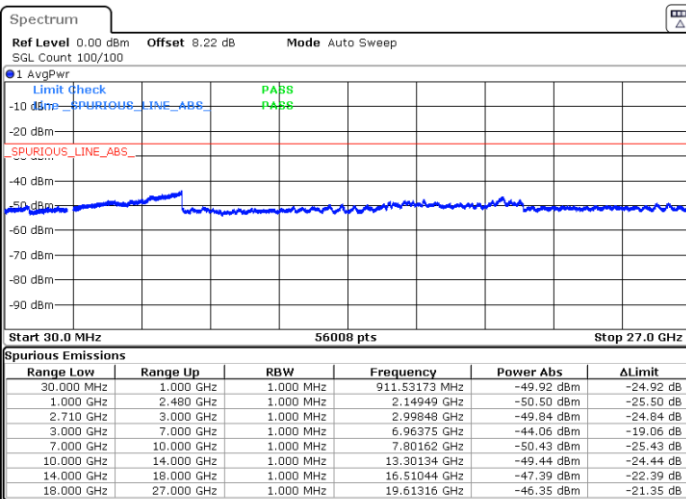
Date: 13.DEC.2021 03:42:10



Date: 13.DEC.2021 03:45:19

Highest Channel / 1RB99and 1RB0

N/A



Date: 13.DEC.2021 03:48:29

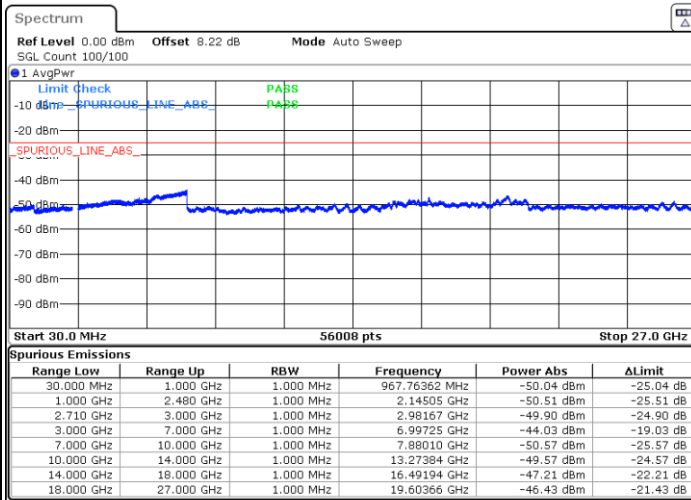


LTE Band 41C / 20MHz+15MHz

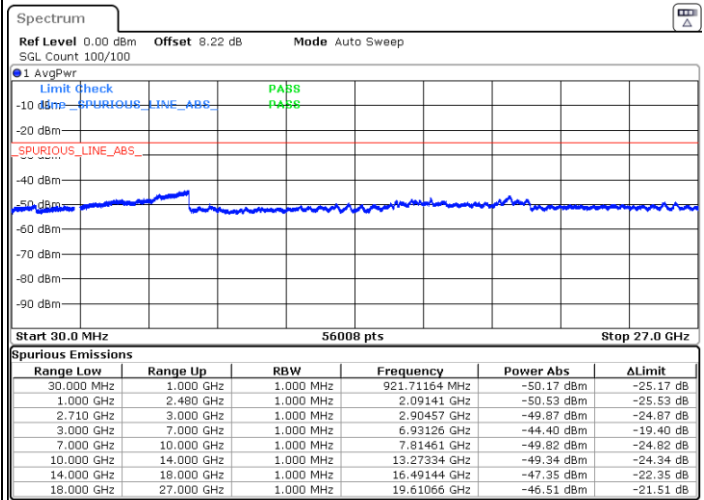
QPSK

Lowest Channel / 1RB99and 1RB0

Middle Channel / 1RB99 and 1RB0



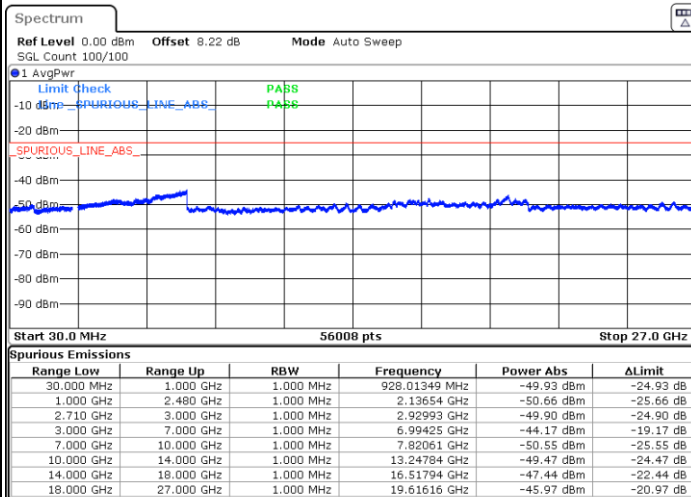
Date: 13.DEC.2021 03:51:38



Date: 13.DEC.2021 03:54:50

Highest Channel / 1RB99and 1RB0

N/A



Date: 13.DEC.2021 03:57:59

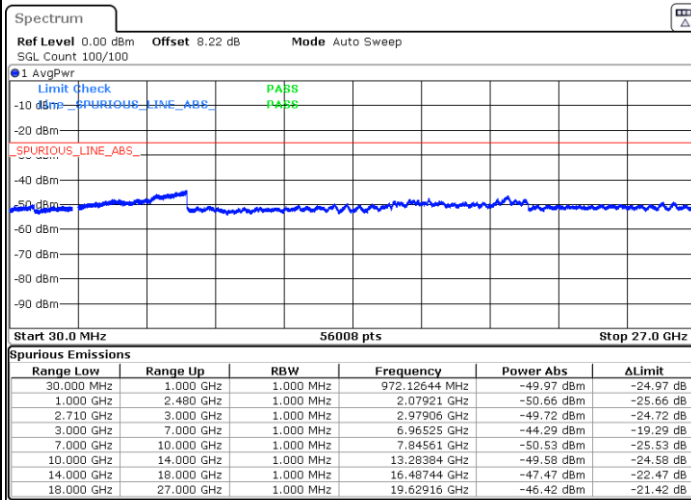


LTE Band 41C / 20MHz+20MHz

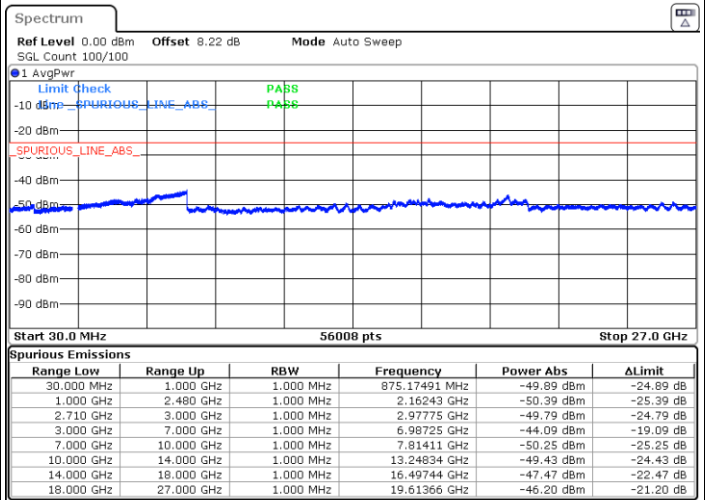
QPSK

Lowest Channel / 1RB99and 1RB0

Middle Channel / 1RB99 and 1RB0



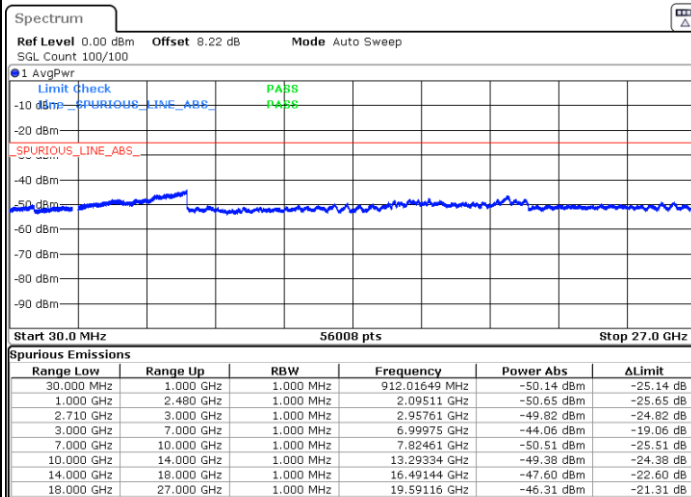
Date: 13.DEC.2021 04:01:08



Date: 13.DEC.2021 04:04:16

Highest Channel / 1RB99and 1RB0

N/A



Date: 13.DEC.2021 04:07:27



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Chris Chen	Temperature :	22~23°C
		Relative Humidity :	41~42%

Note: Pre-scanned harmonic for the different antenna, we choose the worst antenna mode to test.

LTE Band 2 / 20MHz / QPSK / Ant.2								
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)
Middle	3741	-58.11	-13	-45.11	-70.37	2.64	14.90	H
	5613	-56.95	-13	-43.95	-68.81	2.94	14.80	H
	7476	-55.80	-13	-42.80	-65.57	3.39	13.16	H
	3834	-57.49	-13	-44.49	-69.75	2.64	14.90	V
	5613	-54.61	-13	-41.61	-66.47	2.94	14.80	V
	7476	-55.70	-13	-42.70	-65.47	3.39	13.16	V

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

LTE Band 4 / 20MHz / QPSK / Ant.2								
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)
Middle	3447	-56.81	-13	-43.81	-67.55	2.604	13.34	H
	5169	-58.31	-13	-45.31	-68.82	3.011	13.52	H
	6888	-57.58	-13	-44.58	-67.78	3.271	13.47	H
	3447	-58.69	-13	-45.69	-69.43	2.604	13.34	V
	5169	-58.56	-13	-45.56	-69.07	3.011	13.52	V
	6888	-57.38	-13	-44.38	-67.58	3.271	13.47	V

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

LTE Band 5 / 10MHz / QPSK / Ant.2								
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	1664	-58.37	-13	-45.37	-65.34	1.58	10.70	H
	2496	-60.17	-13	-47.17	-68.42	2.102	12.50	H
	3330	-60.69	-13	-47.69	-69.58	2.856	13.90	H
	1664	-60.78	-13	-47.78	-67.75	1.58	10.70	V
	2496	-58.75	-13	-45.75	-67.00	2.10	12.50	V
	3330	-60.79	-13	-47.79	-69.68	2.86	13.90	V

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



LTE Band 7 / 20MHz / QPSK / Ant.2								
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)
Middle	5056	-58.43	-25	-33.43	-68.64	3.03	13.24	H
	7580	-50.54	-25	-25.54	-59.99	3.56	13.01	H
	10100	-51.38	-25	-26.38	-60.90	3.92	13.44	H
	5056	-64.01	-25	-39.01	-74.22	3.03	13.24	V
	7576	-57.90	-25	-32.90	-67.35	3.56	13.01	V
	10100	-61.44	-25	-36.44	-70.96	3.92	13.44	V

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

LTE Band 41 / 20MHz / QPSK / Ant.2								
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)
Middle	5168	-70.29	-25	-45.29	-80.50	3.03	13.24	H
	7752	-59.17	-25	-34.17	-68.62	3.56	13.01	H
	10340	-69.29	-25	-44.29	-78.81	3.92	13.44	H
	5168	-71.13	-25	-46.13	-81.34	3.03	13.24	V
	7752	-60.34	-25	-35.34	-69.79	3.56	13.01	V
	10340	-68.73	-25	-43.73	-78.25	3.92	13.44	V

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



LTE Band 7C_CA / 20MHz+20MHz / QPSK / Ant.2								
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)
Middle	5050	-64.09	-25	-39.09	-74.30	3.03	13.24	H
	7578	-62.77	-25	-37.77	-72.22	3.56	13.01	H
	10104	-61.87	-25	-36.87	-71.39	3.92	13.44	H
	5050	-63.94	-25	-38.94	-74.15	3.03	13.24	V
	7584	-62.53	-25	-37.53	-71.98	3.56	13.01	V
	10104	-61.76	-25	-36.76	-71.28	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 / Ant.2								
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)
Middle	5162	-64.17	-25	-39.17	-74.38	3.03	13.24	H
	7752	-60.64	-25	-35.64	-70.09	3.56	13.01	H
	10342	-61.03	-25	-36.03	-70.55	3.92	13.44	H
	5162	-64.17	-25	-39.17	-74.38	3.03	13.24	V
	7752	-62.30	-25	-37.30	-71.75	3.56	13.01	V
	10342	-61.57	-25	-36.57	-71.09	3.92	13.44	V

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