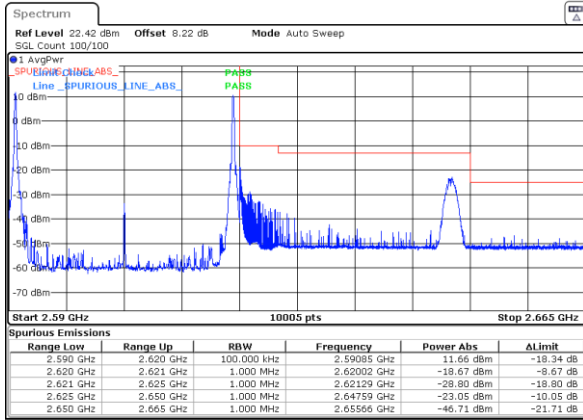




LTE Band 38C / 15MHz+15MHz

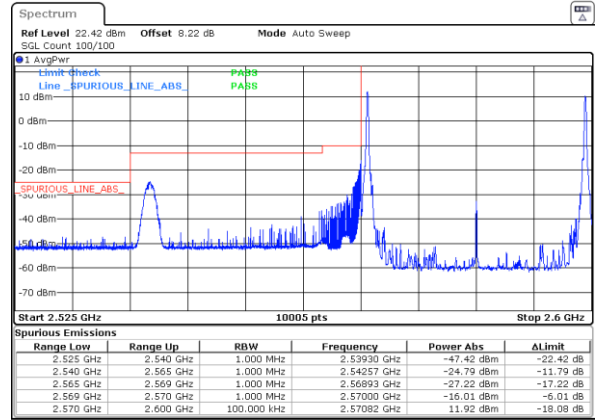
16QAM

Highest Band Edge / 1RB0 and 1RB74



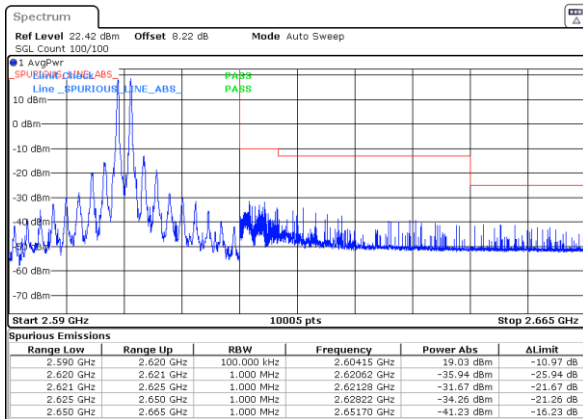
Date: 11 MAY 2021 12:06:29

Lowest Band Edge / 1RB0 and 1RB74



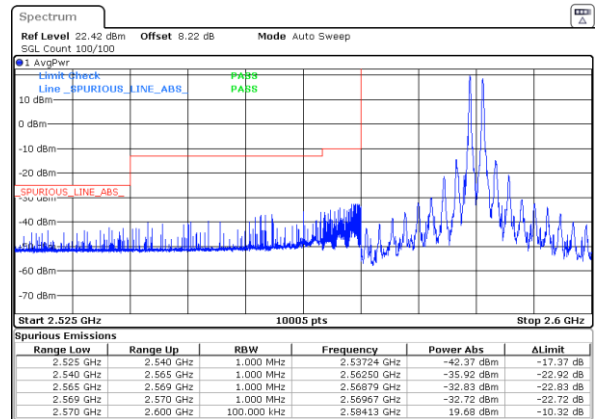
Date: 11 MAY 2021 11:52:47

Highest Band Edge / 1RB74 and 1RB0



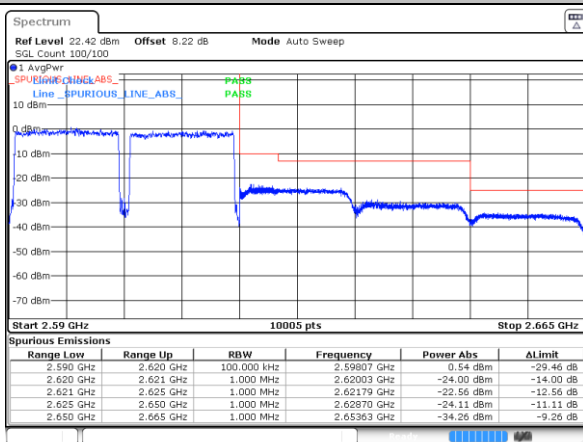
Date: 11 MAY 2021 12:11:00

Lowest Band Edge / 1RB74 and 1RB0



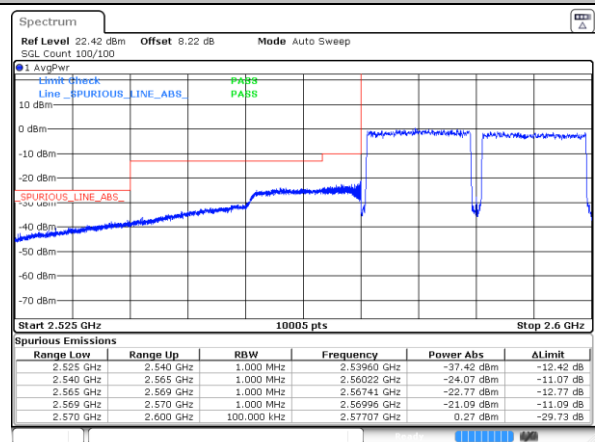
Date: 11 MAY 2021 11:57:19

Highest Band Edge / Full RB



Date: 11 MAY 2021 12:01:58

Lowest Band Edge / Full RB



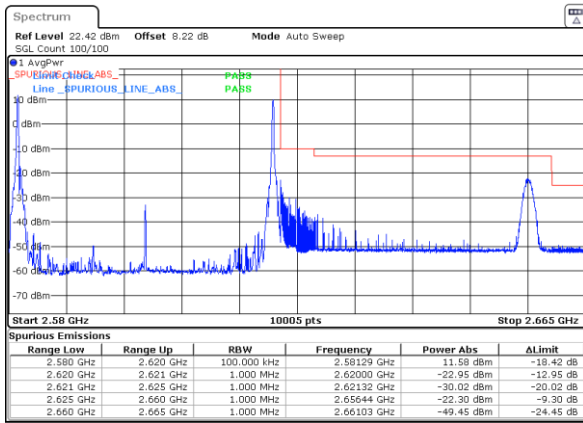
Date: 11 MAY 2021 11:48:15



LTE Band 38C / 20MHz+20MHz

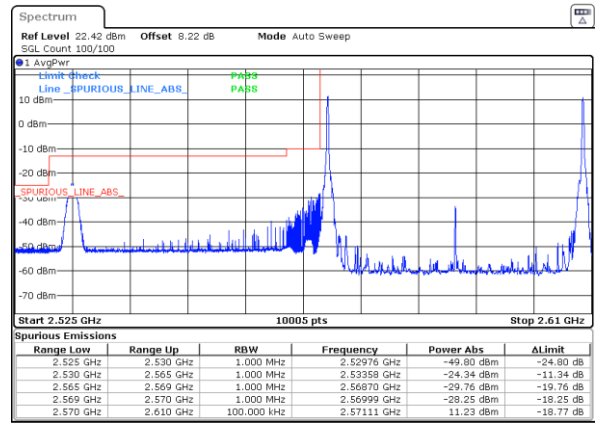
16QAM

Highest Band Edge / 1RB0 and 1RB99



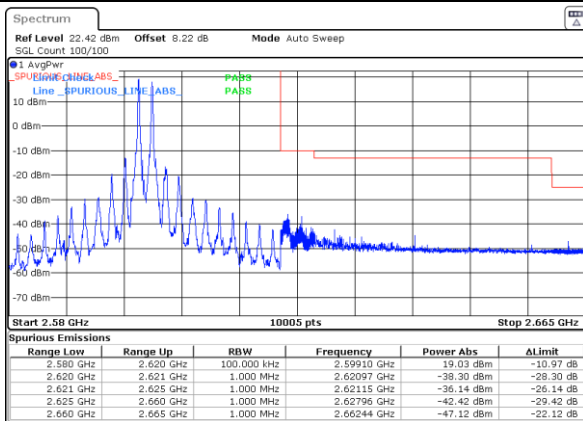
Date: 11 MAY 2021 12:34:33

Lowest Band Edge / 1RB0 and 1RB99



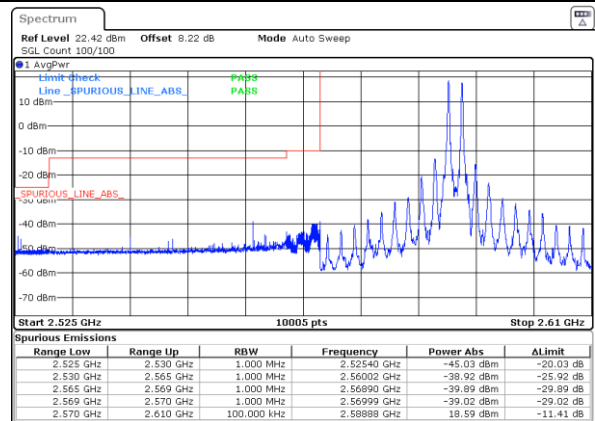
Date: 11 MAY 2021 12:20:51

Highest Band Edge / 1RB99 and 1RB0



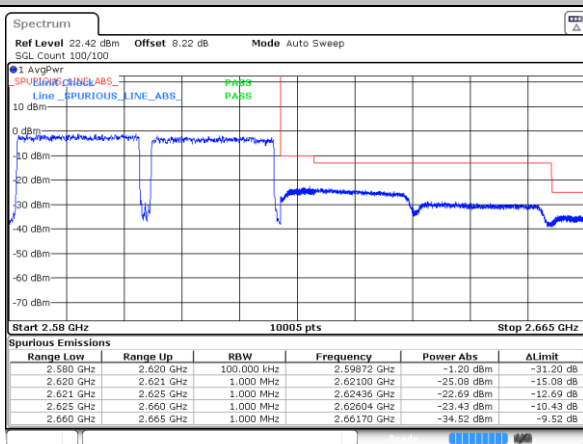
Date: 11 MAY 2021 12:39:04

Lowest Band Edge / 1RB99 and 1RB0



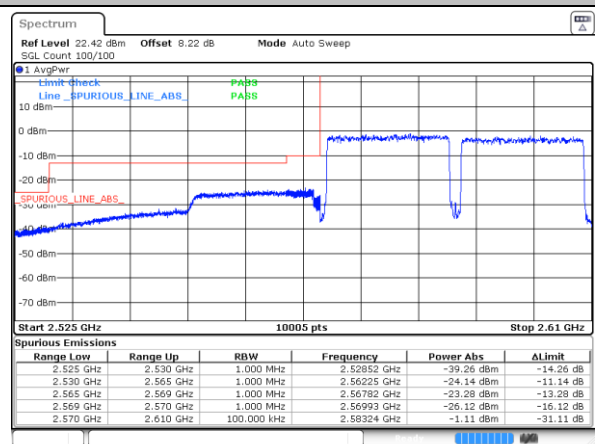
Date: 11 MAY 2021 12:25:24

Highest Band Edge / Full RB



Date: 11 MAY 2021 12:30:02

Lowest Band Edge / Full RB



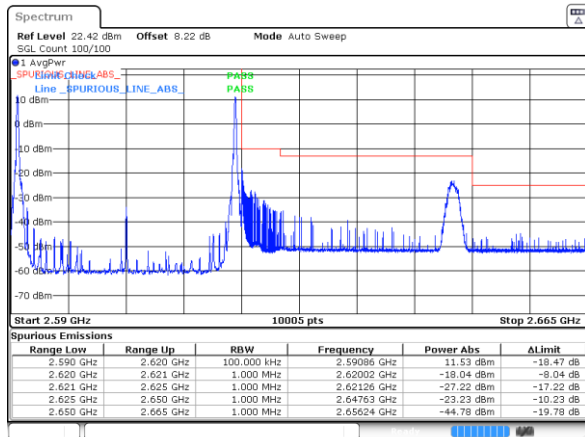
Date: 11 MAY 2021 12:16:19



LTE Band 38C / 15MHz+15MHz

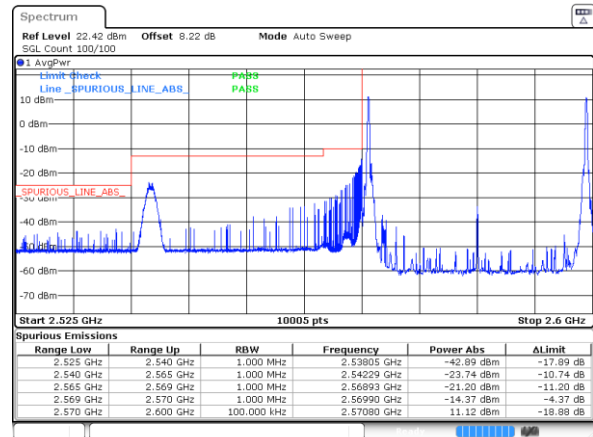
64QAM

Highest Band Edge / 1RB0 and 1RB74



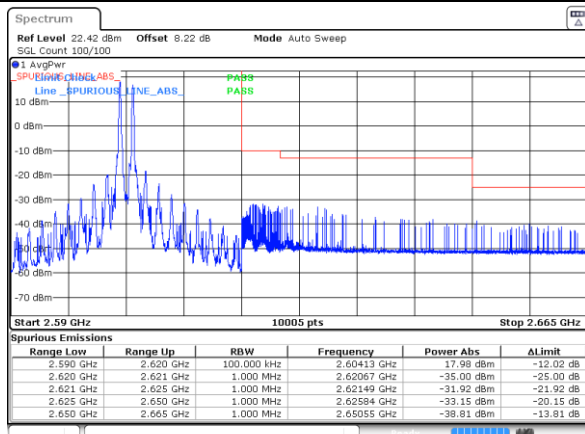
Date: 11 MAY 2021 12:07:59

Lowest Band Edge / 1RB0 and 1RB74



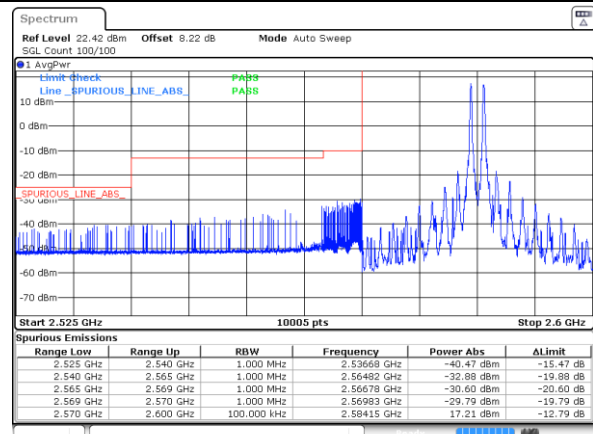
Date: 11 MAY 2021 11:51:17

Highest Band Edge / 1RB74 and 1RB0



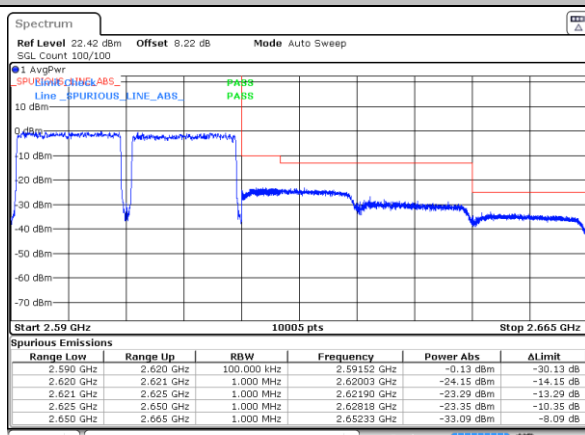
Date: 11 MAY 2021 12:09:30

Lowest Band Edge / 1RB74 and 1RB0



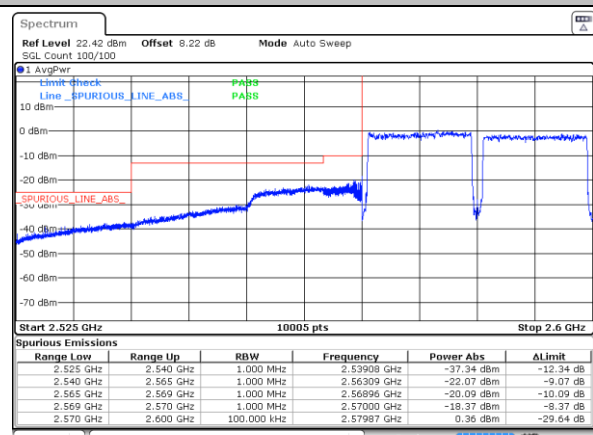
Date: 11 MAY 2021 11:58:50

Highest Band Edge / Full RB



Date: 11 MAY 2021 12:00:27

Lowest Band Edge / Full RB



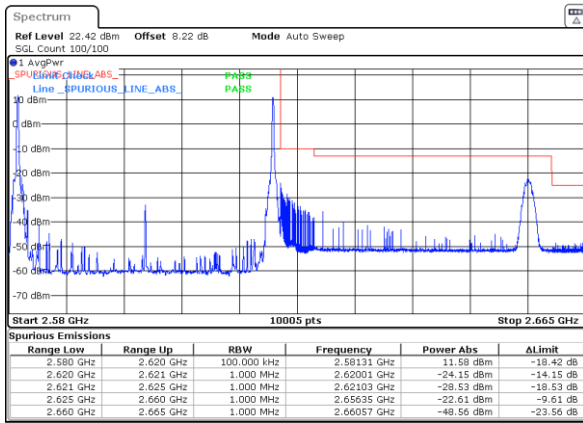
Date: 11 MAY 2021 11:49:46



LTE Band 38C / 20MHz+20MHz

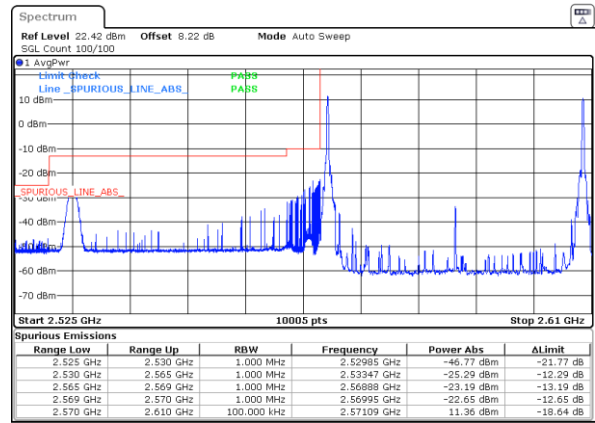
64QAM

Highest Band Edge / 1RB0 and 1RB99



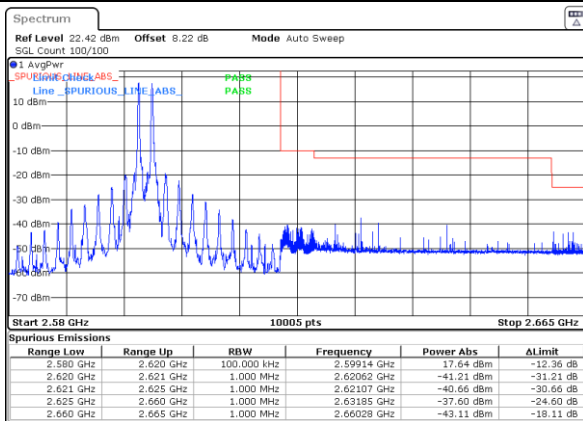
Date: 11 MAY 2021 12:36:03

Lowest Band Edge / 1RB0 and 1RB99



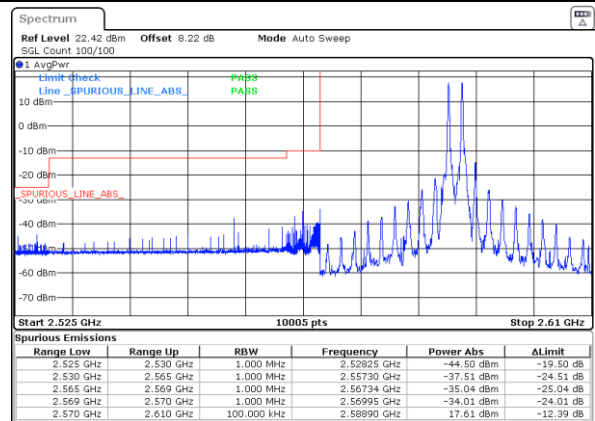
Date: 11 MAY 2021 12:19:20

Highest Band Edge / 1RB99 and 1RB0



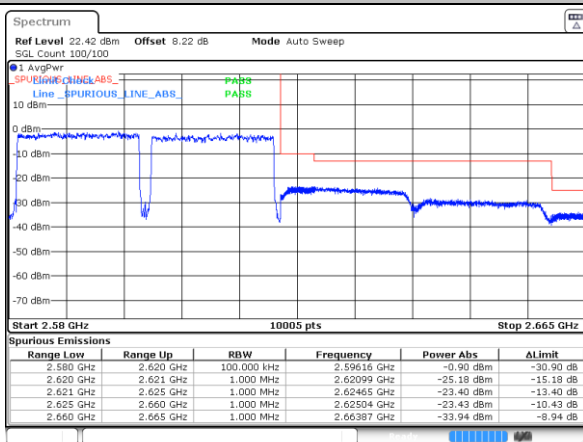
Date: 11 MAY 2021 12:37:34

Lowest Band Edge / 1RB99 and 1RB0



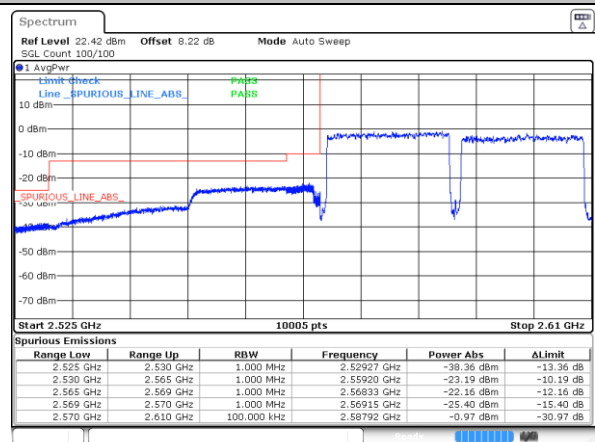
Date: 11 MAY 2021 12:26:54

Highest Band Edge / Full RB



Date: 11 MAY 2021 12:28:31

Lowest Band Edge / Full RB



Date: 11 MAY 2021 12:17:49



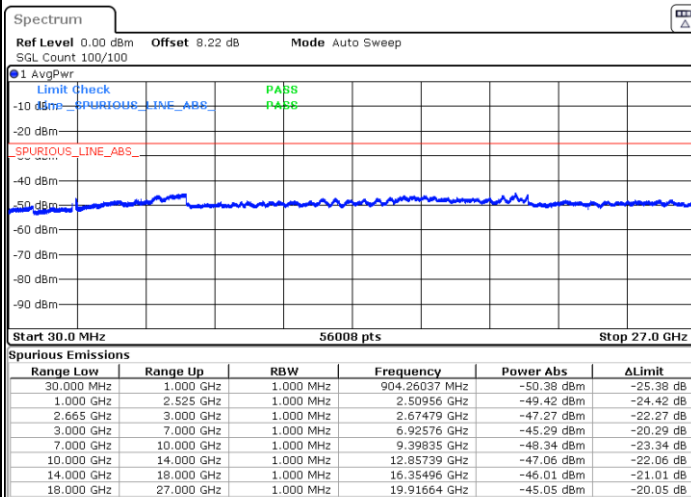
Conducted Spurious Emission

LTE Band 38C / 15MHz+15MHz

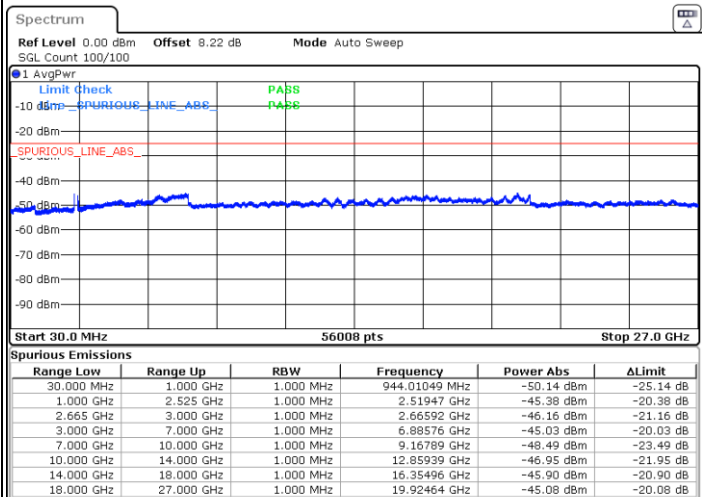
QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0

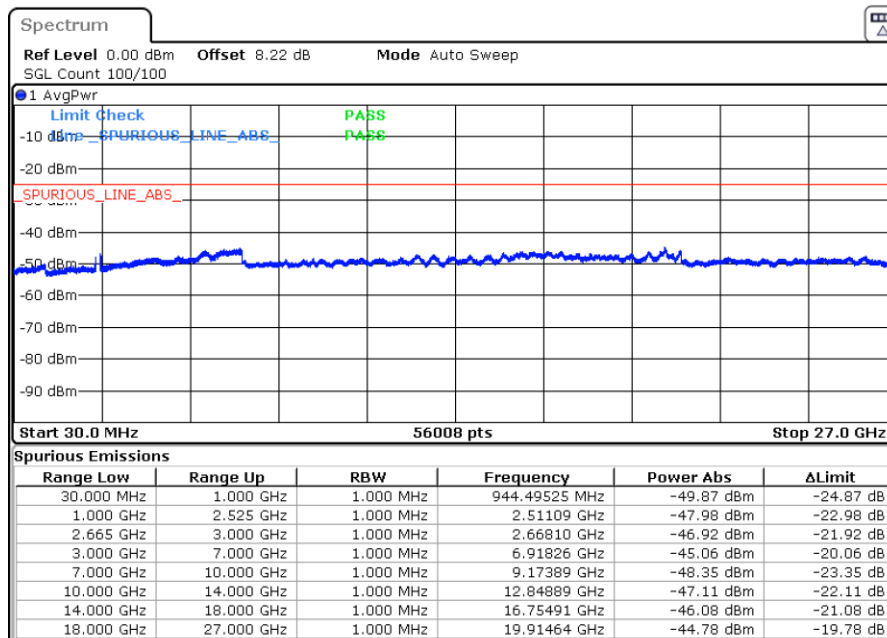


Date: 11.MAY.2021 14:08:54



Date: 11.MAY.2021 14:05:16

Highest Channel / 1RB74 and 1RB0



Date: 11.MAY.2021 14:07:01

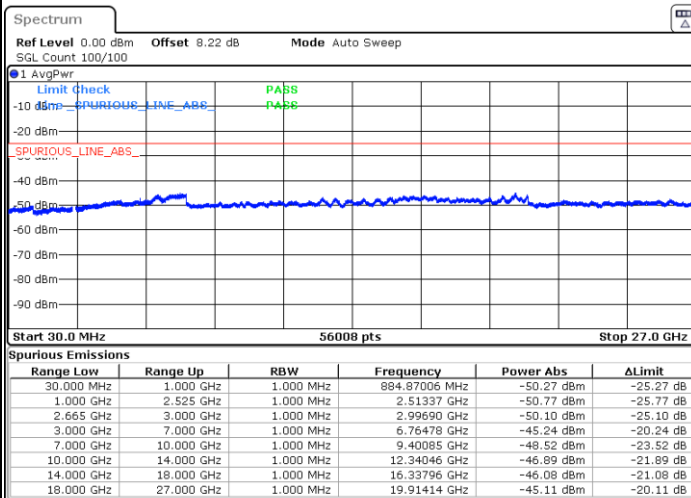


LTE Band 38C / 20MHz+20MHz

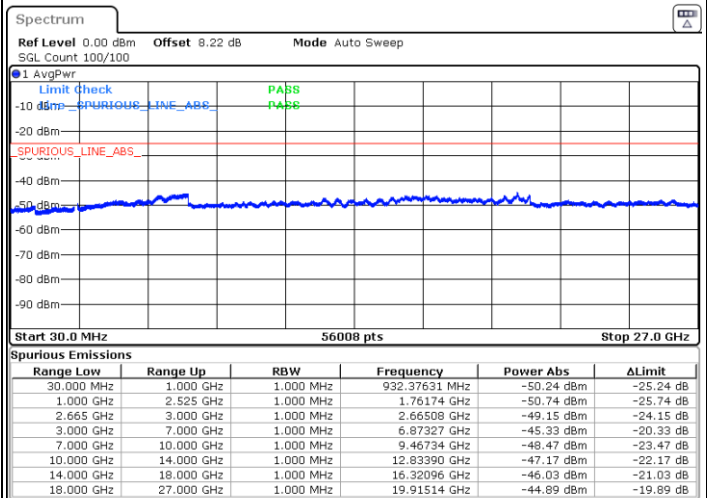
QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

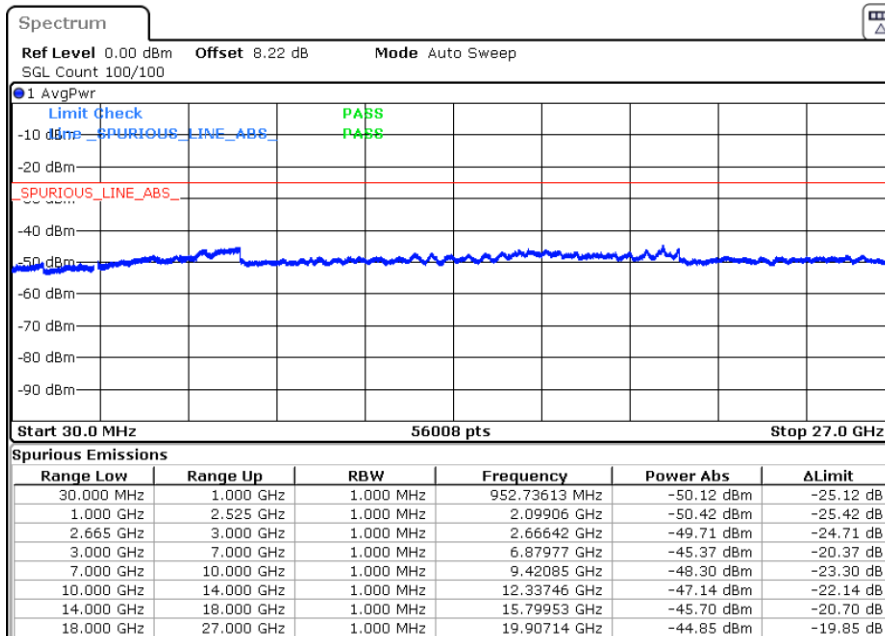


Date: 11 MAY 2021 14:02:23



Date: 11 MAY 2021 13:58:22

Highest Channel / 1RB99 and 1RB0



Date: 11 MAY 2021 14:00:36



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

LTE Band 4 / 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)
Middle	3447	-52.69	-13	-39.69	-63.43	2.604	13.34	H
	5172	-54.52	-13	-41.52	-65.03	3.011	13.52	H
	6900	-54.12	-13	-41.12	-64.32	3.271	13.47	H
	8616	-46.94	-13	-33.94	-53.91	5.527	12.50	H
	10344	-48.64	-13	-35.64	-55.50	6.038	12.90	H
	12060	-45.43	-13	-32.43	-52.63	6.726	13.93	H
	3447	-54.12	-13	-41.12	-64.86	2.604	13.34	V
	5172	-55.35	-13	-42.35	-65.86	3.011	13.52	V
	6900	-53.97	-13	-40.97	-64.17	3.271	13.47	V
	8616	-48.91	-13	-35.91	-55.88	5.527	12.50	V
	10344	-48.53	-13	-35.53	-55.39	6.038	12.90	V
	12060	-44.42	-13	-31.42	-51.62	6.726	13.93	V

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

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)
Middle	5052	-62.19	-25	-37.19	-72.40	3.03	13.24	H
	7580	-50.98	-25	-25.98	-60.43	3.56	13.01	H
	10100	-57.03	-25	-32.03	-66.55	3.92	13.44	H
	5052	-62.26	-25	-37.26	-72.47	3.03	13.24	V
	7580	-57.53	-25	-32.53	-66.98	3.56	13.01	V
	10100	-60.36	-25	-35.36	-69.88	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)
Middle	1406	-62.67	-13	-49.67	-69.64	1.58	10.70	H
	2110	-61.07	-13	-48.07	-69.32	2.10	12.50	H
	2812	-59.00	-13	-46.00	-67.89	2.86	13.90	H
	1406	-65.59	-13	-52.59	-72.56	1.58	10.70	V
	2110	-60.47	-13	-47.47	-68.72	2.10	12.50	V
	2812	-58.76	-13	-45.76	-67.65	2.86	13.90	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)
Middle	1560	-57.02	-42.15	-14.87	-59.65	1.09	5.87	H
	2340	-61.60	-13	-48.60	-64.00	1.37	5.92	H
	3120	-59.81	-13	-46.81	-63.70	1.64	7.68	H
	1560	-61.35	-42.15	-19.20	-63.98	1.09	5.87	V
	2340	-59.80	-13	-46.80	-62.20	1.37	5.92	V
	3120	-59.89	-13	-46.89	-63.78	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	1555	-66.20	-13	-53.20	-68.83	1.09	5.87	H
	2332	-59.70	-13	-46.70	-62.10	1.37	5.92	H
	3108	-59.46	-13	-46.46	-63.35	1.64	7.68	H
	1556	-65.46	-13	-52.46	-68.09	1.09	5.87	V
	2332	-59.57	-13	-46.57	-61.97	1.37	5.92	V
	3108	-59.50	-13	-46.50	-63.39	1.64	7.68	V

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



LTE Band 26 / 15MHz / 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	1660	-64.13	-13	-51.13	-71.10	1.58	10.70	H
	2490	-56.13	-13	-43.13	-64.38	2.102	12.50	H
	3318	-60.23	-13	-47.23	-69.12	2.856	13.90	H
	1660	-61.80	-13	-48.80	-68.77	1.58	10.70	V
	2490	-58.20	-13	-45.20	-66.45	2.10	12.50	V
	3318	-59.75	-13	-46.75	-68.64	2.86	13.90	V

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

LTE Band 38 / 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)
Middle	5168	-61.99	-25	-36.99	-72.20	3.03	13.24	H
	7756	-40.27	-25	-15.27	-49.72	3.56	13.01	H
	10340	-56.06	-25	-31.06	-65.58	3.92	13.44	H
	5168	-62.30	-25	-37.30	-72.51	3.03	13.24	V
	7756	-47.11	-25	-22.11	-56.56	3.56	13.01	V
	10340	-55.87	-25	-30.87	-65.39	3.92	13.44	V

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



LTE Band 7C / 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)
Middle	5032	-61.36	-25	-36.36	-71.57	3.03	13.24	H
	7548	-47.96	-25	-22.96	-57.41	3.56	13.01	H
	10060	-55.51	-25	-30.51	-65.03	3.92	13.44	H
	5032	-61.30	-25	-36.30	-71.51	3.03	13.24	V
	7548	-53.58	-25	-28.58	-63.03	3.56	13.01	V
	10060	-55.98	-25	-30.98	-65.50	3.92	13.44	V

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

LTE Band 38C / 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)
Middle	5152	-60.59	-25	-35.59	-70.80	3.03	13.24	H
	7728	-40.78	-25	-15.78	-50.23	3.56	13.01	H
	10300	-52.56	-25	-27.56	-62.08	3.92	13.44	H
	5152	-59.25	-25	-34.25	-69.46	3.03	13.24	V
	7728	-53.84	-25	-28.84	-63.29	3.56	13.01	V
	10300	-53.71	-25	-28.71	-63.23	3.92	13.44	V

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