

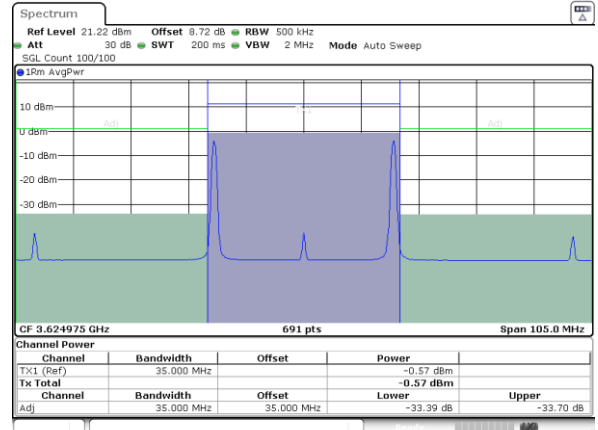
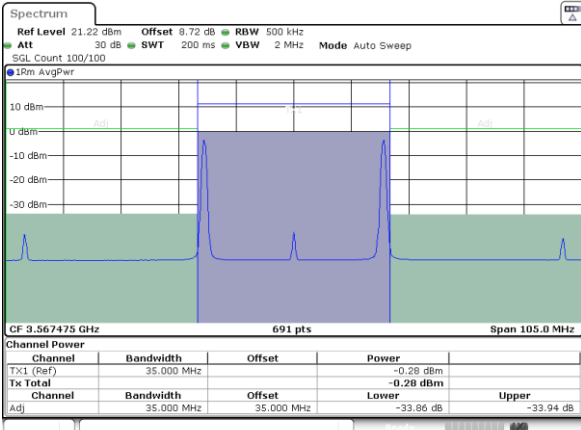


LTE Band 48C / 15MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB99

Middle Band Edge / 1RB0 and 1RB99

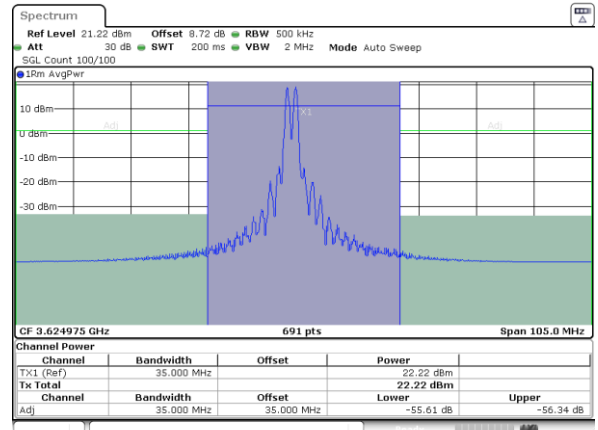
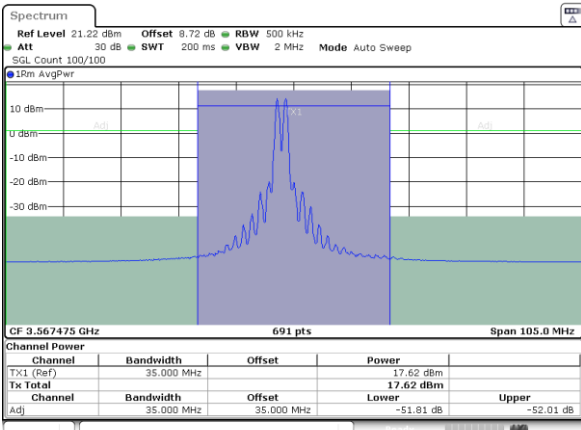


Date: 24 JUN 2022 20:42:11

Date: 24 JUN 2022 20:49:03

Lowest Band Edge / 1RB74 and 1RB0

Middle Band Edge / 1RB74 and 1RB0

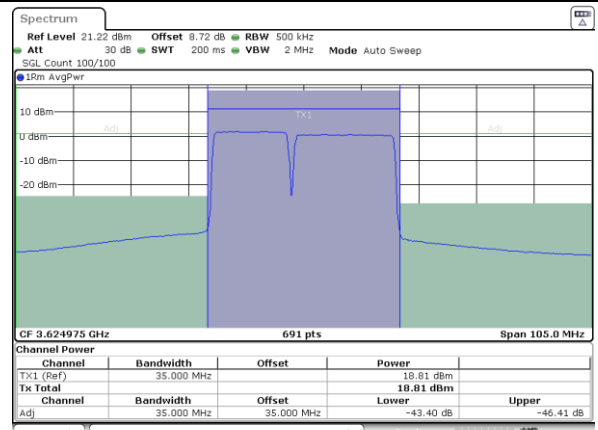
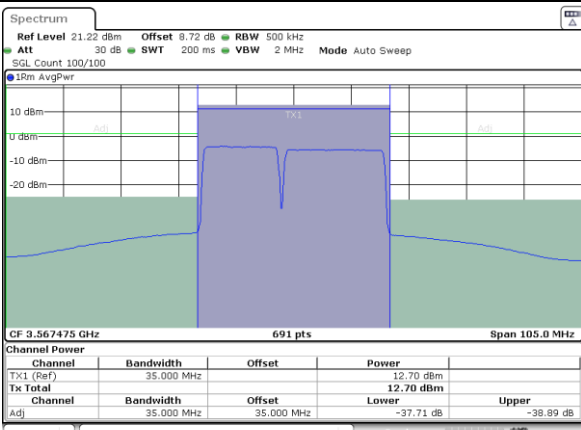


Date: 24 JUN 2022 20:44:26

Date: 24 JUN 2022 20:51:18

Lowest Band Edge / Full RB

Middle Band Edge / Full RB



Date: 24 JUN 2022 20:39:56

Date: 24 JUN 2022 20:46:48

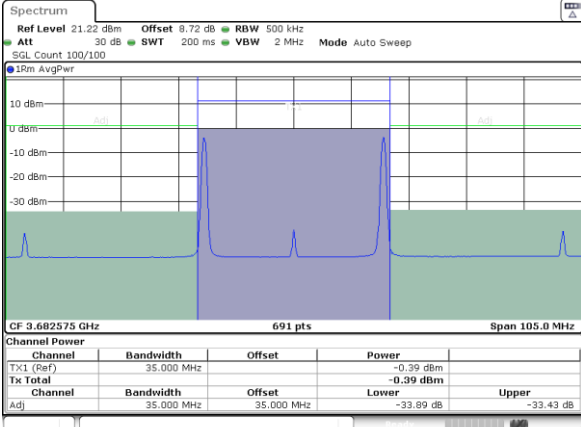


LTE Band 48C / 15MHz+20MHz

16QAM

Highest Band Edge / 1RB0 and 1RB99

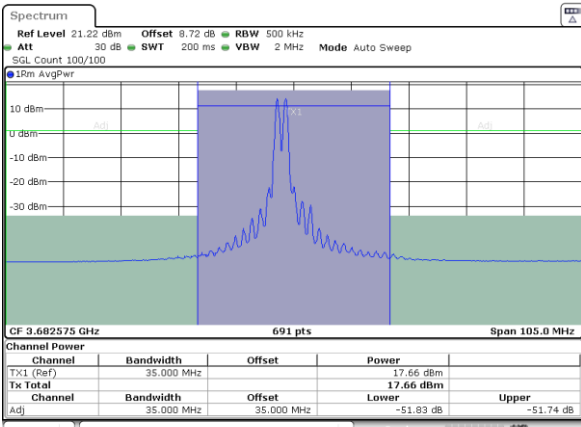
N/A



Date: 24 JUN 2022 20:55:54

Highest Band Edge / 1RB74 and 1RB0

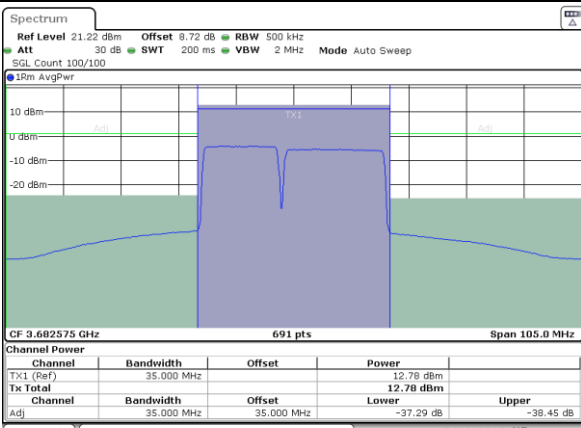
N/A



Date: 24 JUN 2022 20:58:10

Highest Band Edge / Full RB

N/A



Date: 24 JUN 2022 20:53:39

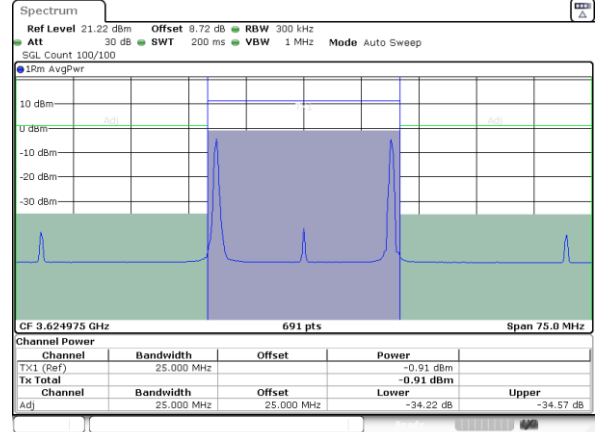
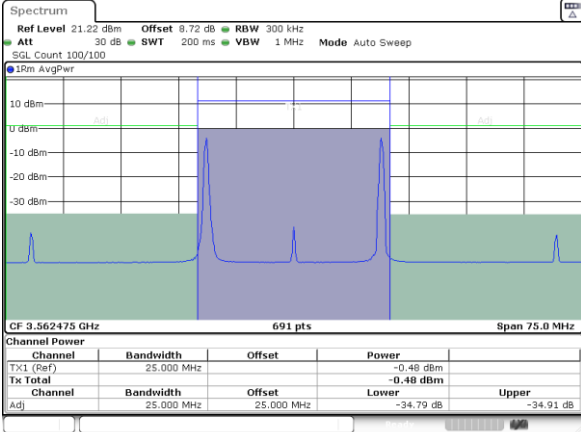


LTE Band 48C/ 20MHz+5MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB24

Middle Band Edge / 1RB0 and 1RB24

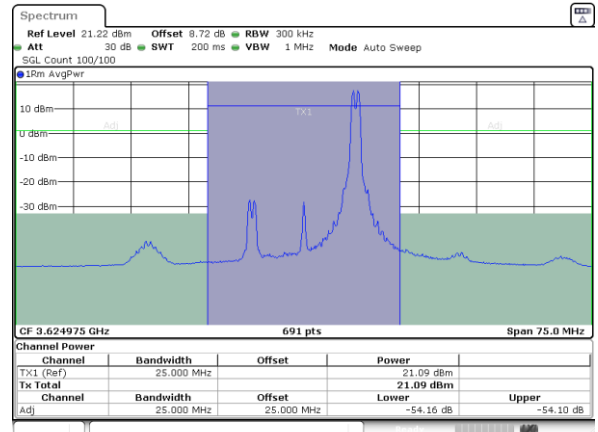
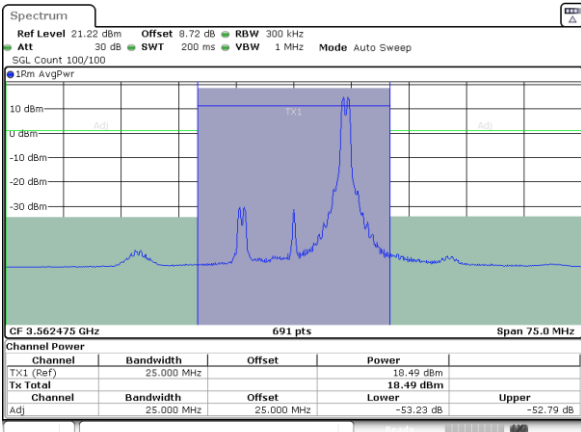


Date: 24 JUN 2022 10:16:18

Date: 24 JUN 2022 10:37:25

Lowest Band Edge / 1RB99 and 1RB0

Middle Band Edge / 1RB99 and 1RB0

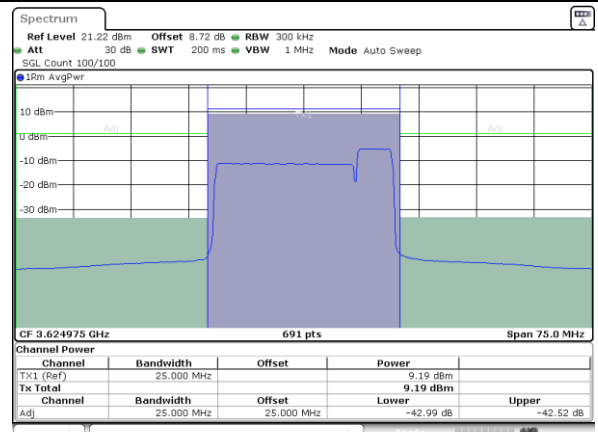
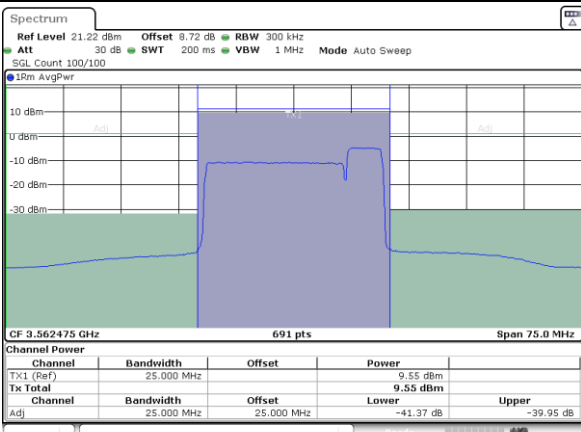


Date: 24 JUN 2022 10:18:38

Date: 24 JUN 2022 10:39:44

Lowest Band Edge / Full RB

Middle Band Edge / Full RB



Date: 24 JUN 2022 10:32:39

Date: 24 JUN 2022 10:35:05

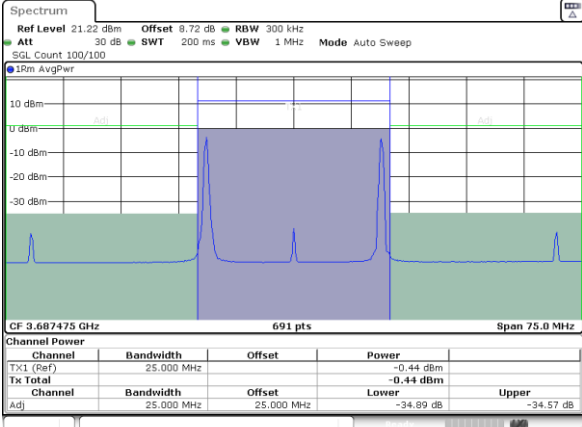


LTE Band 48C / 20MHz+5MHz

16QAM

Highest Band Edge / 1RB0 and 1RB24

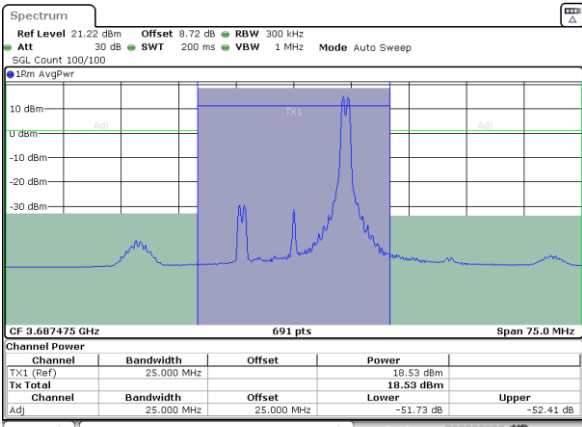
N/A



Date: 24 JUN 2022 10:44:32

Highest Band Edge / 1RB99 and 1RB0

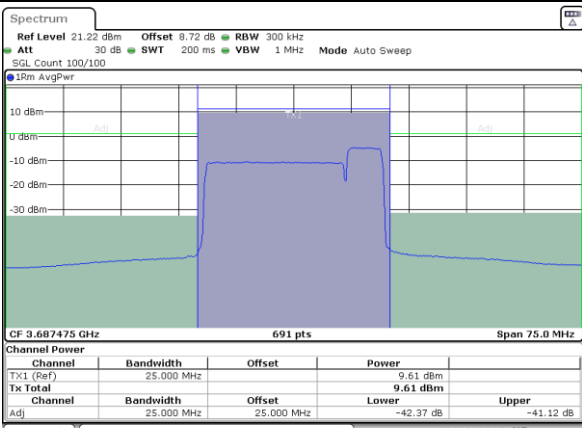
N/A



Date: 24 JUN 2022 10:46:52

Highest Band Edge / Full RB

N/A



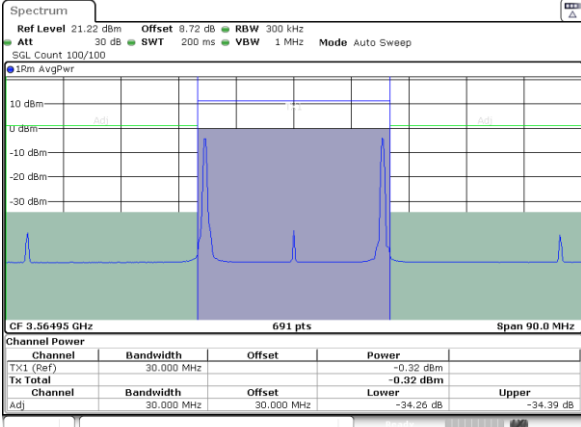
Date: 24 JUN 2022 10:42:12



LTE Band 48C / 20MHz+10MHz

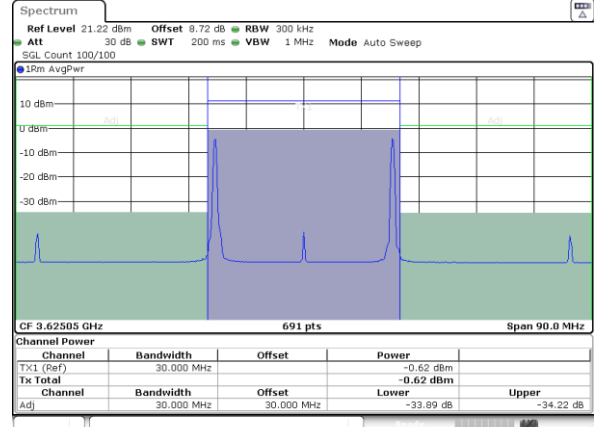
16QAM

Lowest Band Edge / 1RB0 and 1RB49



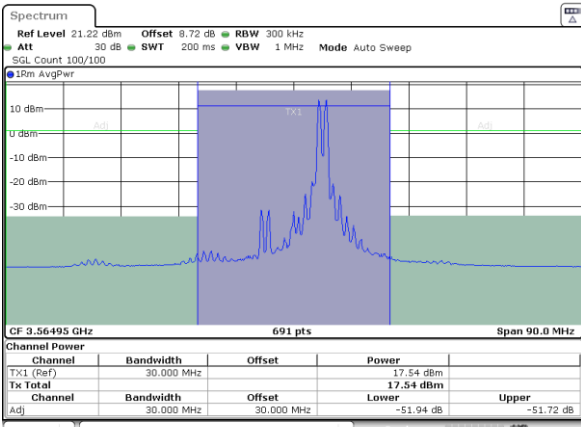
Date: 24 JUN 2022 20:20:36

Middle Band Edge / 1RB0 and 1RB49



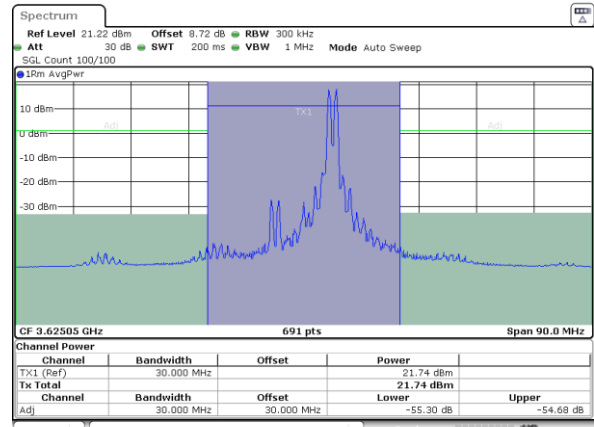
Date: 24 JUN 2022 20:27:29

Lowest Band Edge / 1RB99 and 1RB0



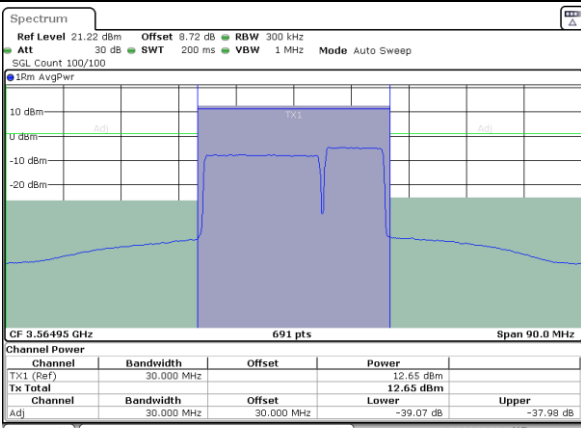
Date: 24 JUN 2022 20:22:51

Middle Band Edge / 1RB99 and 1RB0



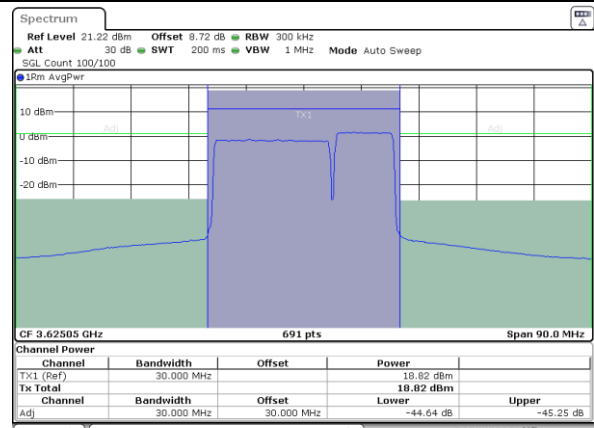
Date: 24 JUN 2022 20:29:44

Lowest Band Edge / Full RB



Date: 24 JUN 2022 11:24:50

Middle Band Edge / Full RB



Date: 24 JUN 2022 20:25:14

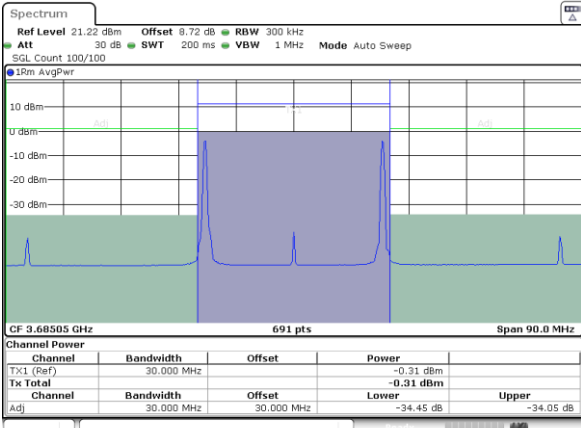


LTE Band 48C / 20MHz+10MHz

16QAM

Highest Band Edge / 1RB0 and 1RB49

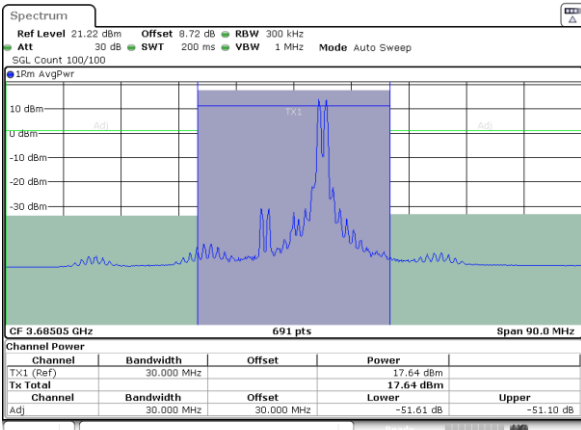
N/A



Date: 24 JUN 2022 20:34:22

Highest Band Edge / 1RB99 and 1RB0

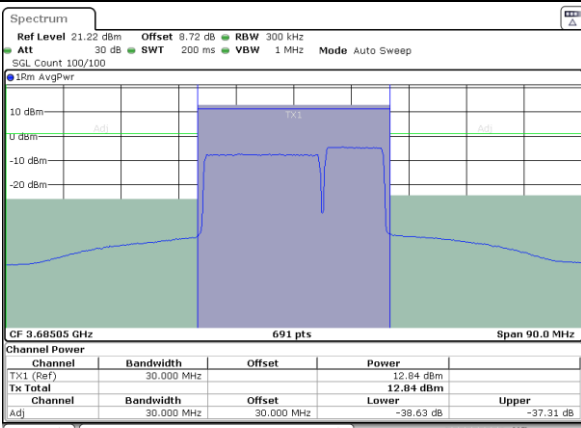
N/A



Date: 24 JUN 2022 20:36:16

Highest Band Edge / Full RB

N/A



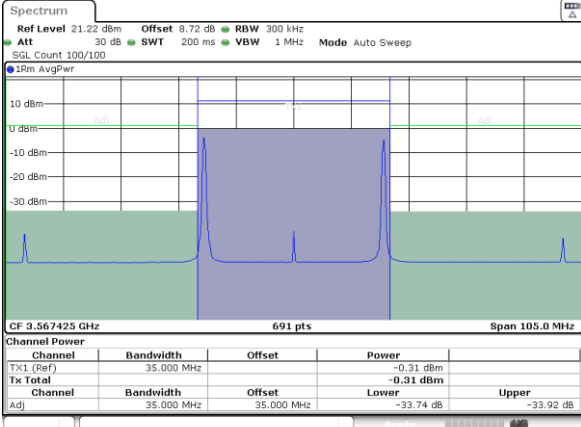
Date: 24 JUN 2022 20:32:07



LTE Band 48C / 20MHz+15MHz

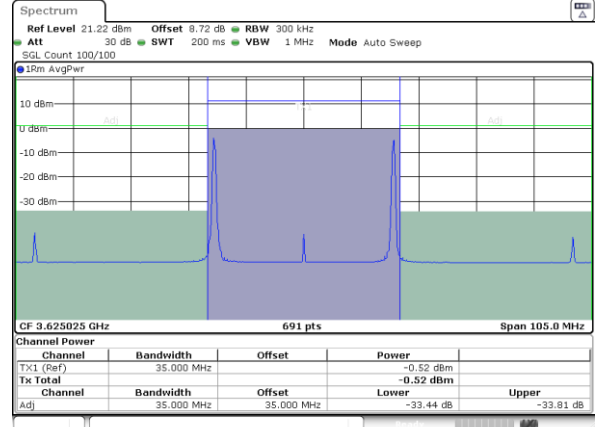
16QAM

Lowest Band Edge / 1RB0 and 1RB74



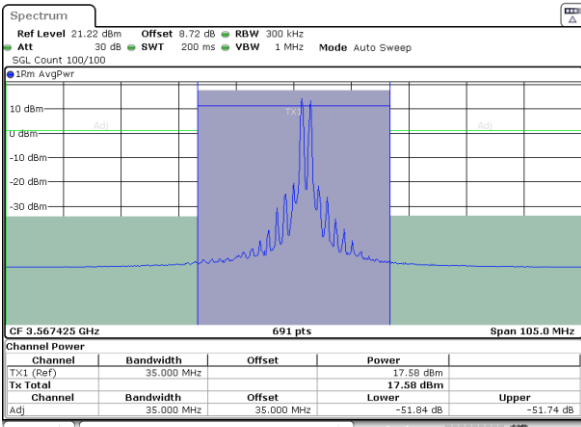
Date: 24 JUN 2022 21:02:46

Middle Band Edge / 1RB0 and 1RB74



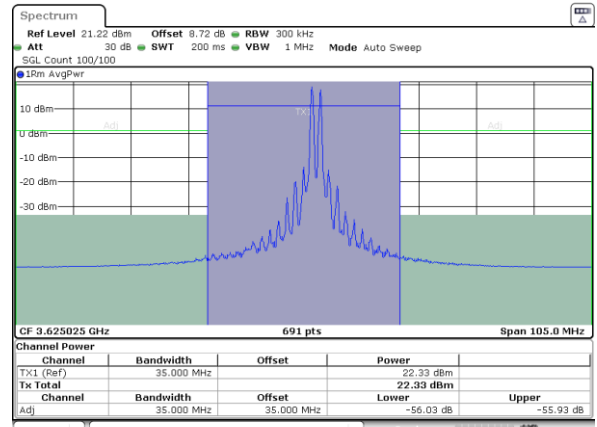
Date: 24 JUN 2022 21:09:37

Lowest Band Edge / 1RB99 and 1RB0



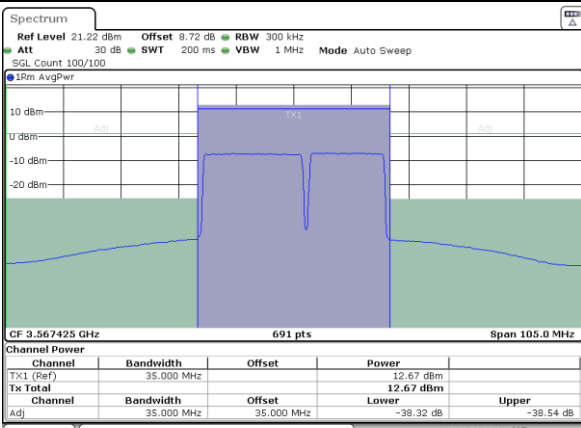
Date: 24 JUN 2022 21:05:03

Middle Band Edge / 1RB99 and 1RB0



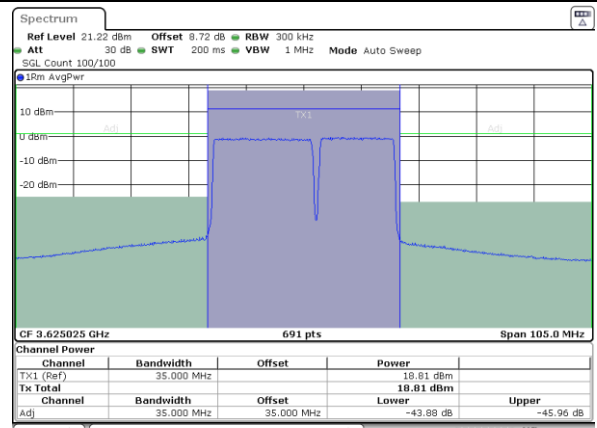
Date: 24 JUN 2022 21:11:52

Lowest Band Edge / Full RB



Date: 24 JUN 2022 21:00:31

Middle Band Edge / Full RB



Date: 24 JUN 2022 21:07:22

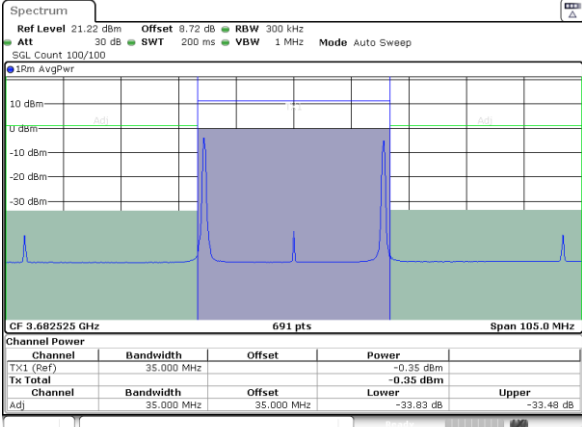


LTE Band 48C / 20MHz+15MHz

16QAM

Highest Band Edge / 1RB0 and 1RB74

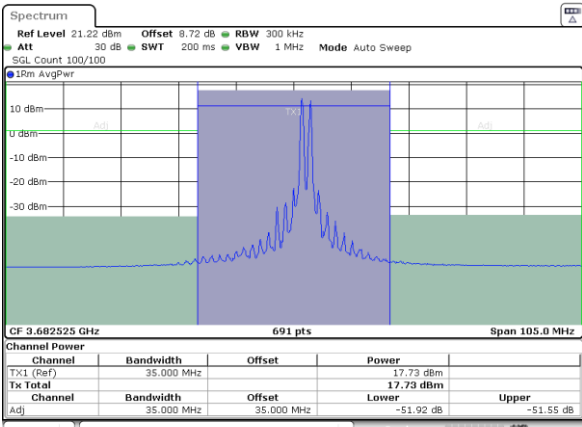
N/A



Date: 24 JUN 2022 21:16:28

Highest Band Edge / 1RB99 and 1RB0

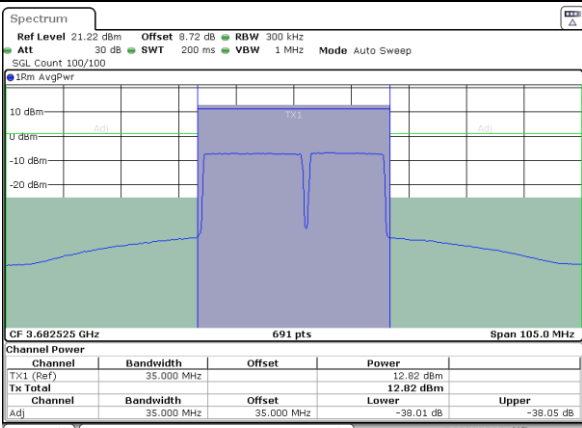
N/A



Date: 24 JUN 2022 21:18:43

Highest Band Edge / Full RB

N/A



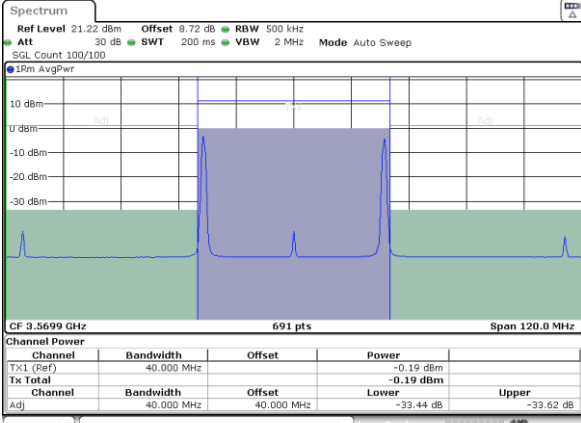
Date: 24 JUN 2022 21:14:13



LTE Band 48C / 20MHz+20MHz

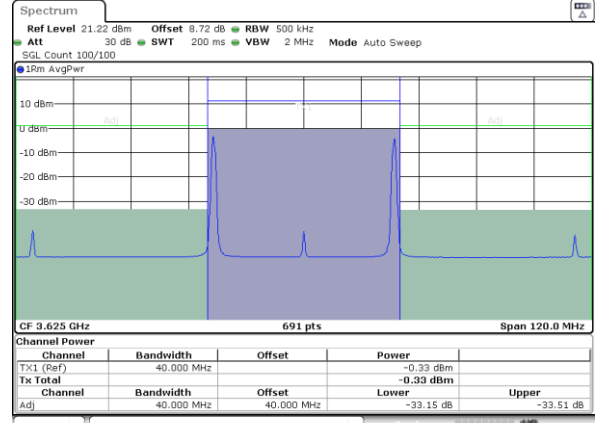
16QAM

Lowest Band Edge / 1RB0 and 1RB99



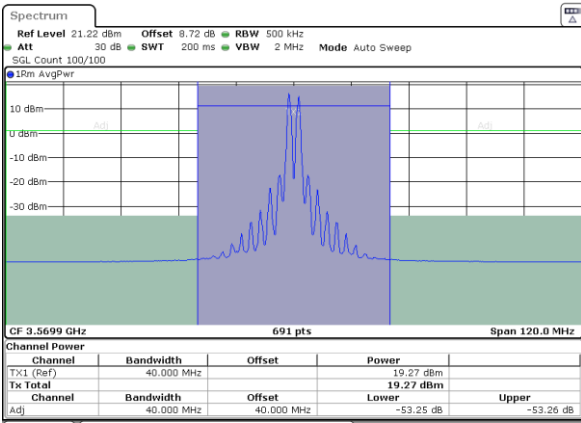
Date: 24 JUN 2022 21:23:20

Middle Band Edge / 1RB0 and 1RB99



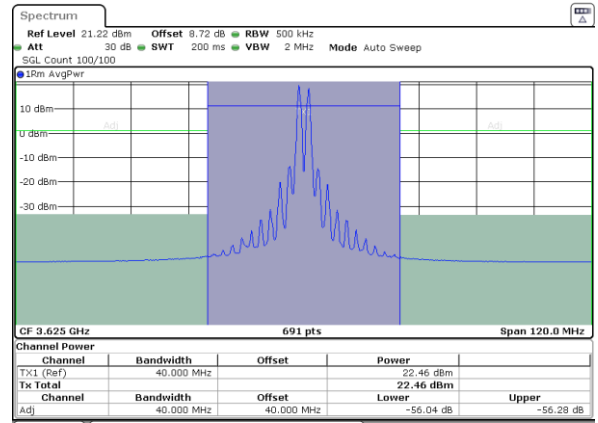
Date: 24 JUN 2022 21:30:10

Lowest Band Edge / 1RB99 and 1RB0



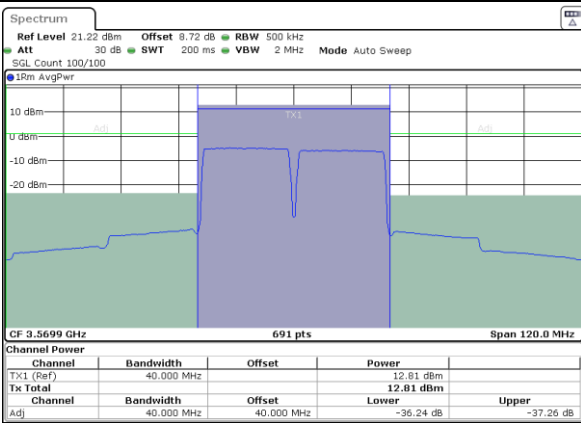
Date: 24 JUN 2022 21:25:35

Middle Band Edge / 1RB99 and 1RB0



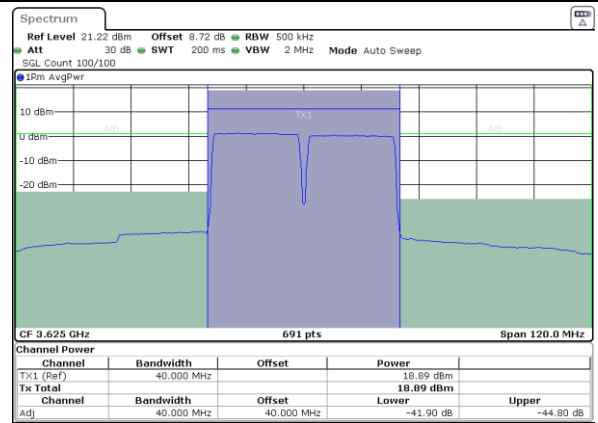
Date: 24 JUN 2022 21:32:25

Lowest Band Edge / Full RB



Date: 24 JUN 2022 21:21:04

Middle Band Edge / Full RB



Date: 24 JUN 2022 21:27:56

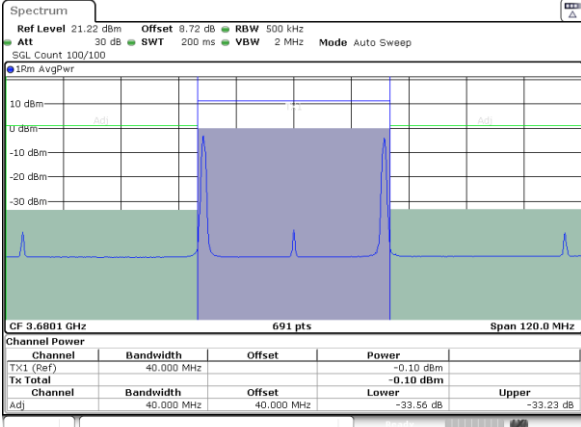


LTE Band 48C / 20MHz+20MHz

16QAM

Highest Band Edge / 1RB0 and 1RB99

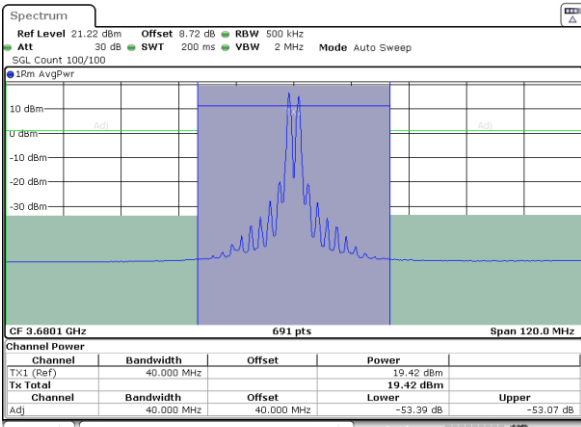
N/A



Date: 24 JUN 2022 21:37:01

Highest Band Edge / 1RB99 and 1RB0

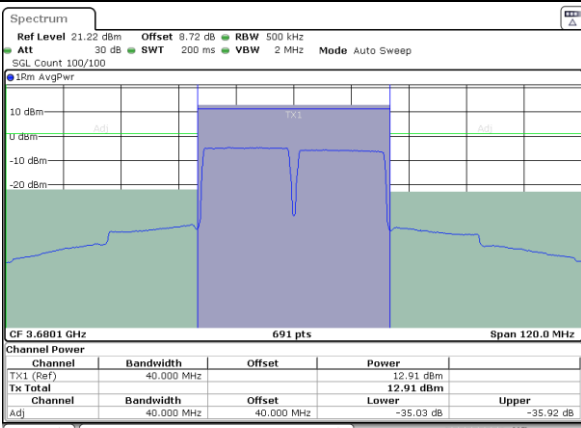
N/A



Date: 24 JUN 2022 21:39:19

Highest Band Edge / Full RB

N/A



Date: 24 JUN 2022 21:34:46

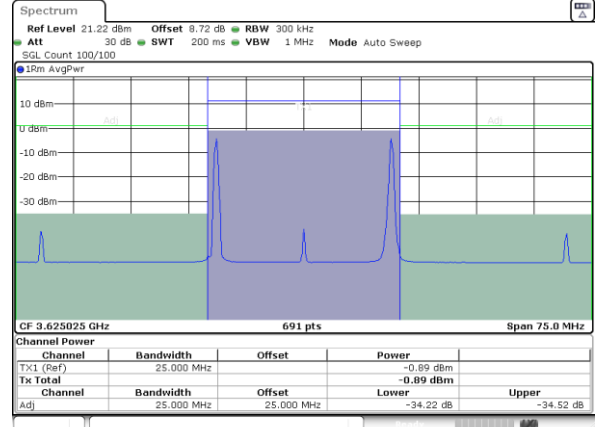
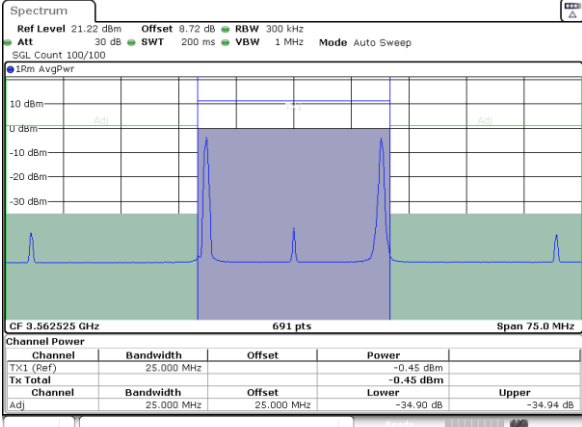


LTE Band 48C / 5MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB99

Middle Band Edge / 1RB0 and 1RB99

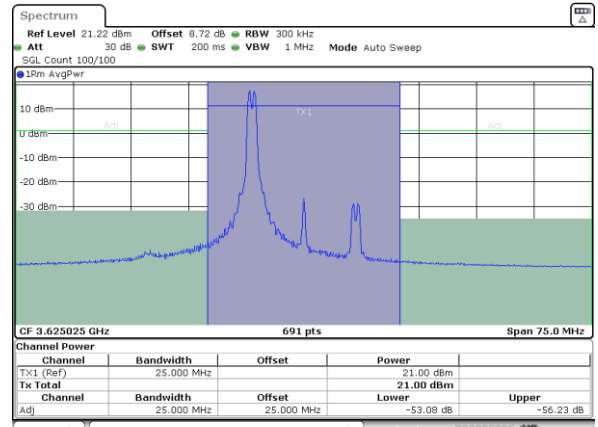
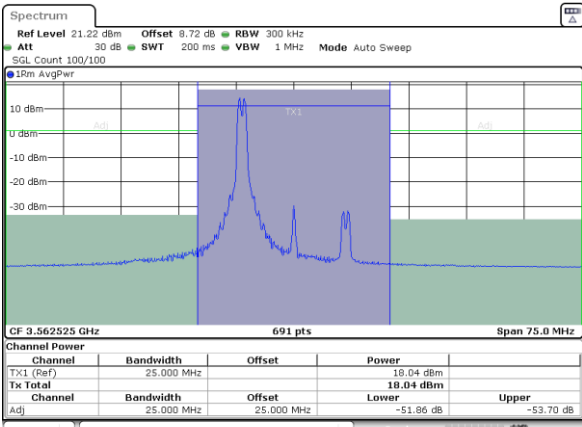


Date: 24 JUN 2022 09:48:02

Date: 24 JUN 2022 09:57:26

Lowest Band Edge / 1RB24 and 1RB0

Middle Band Edge / 1RB24 and 1RB0

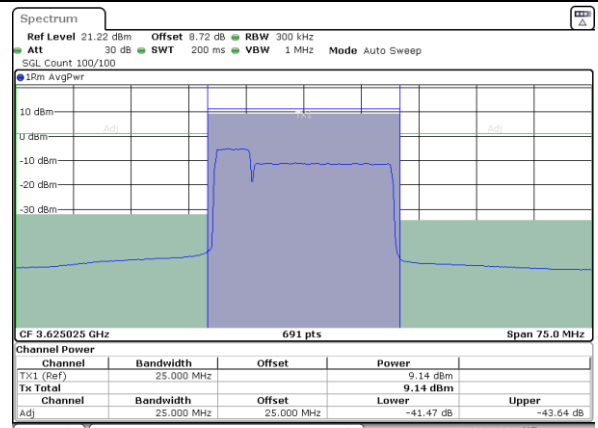
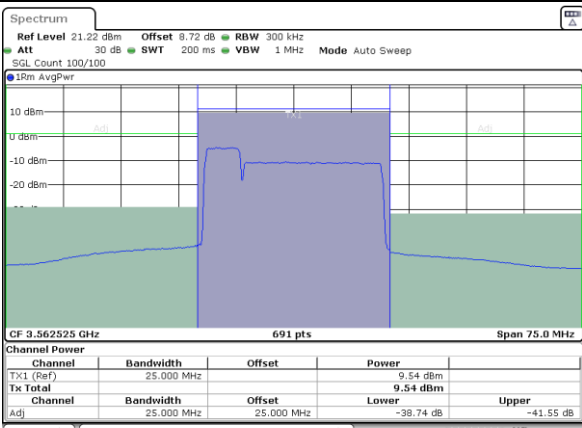


Date: 24 JUN 2022 09:51:59

Date: 24 JUN 2022 10:01:18

Lowest Band Edge / Full RB

Middle Band Edge / Full RB



Date: 24 JUN 2022 09:47:16

Date: 24 JUN 2022 09:56:39

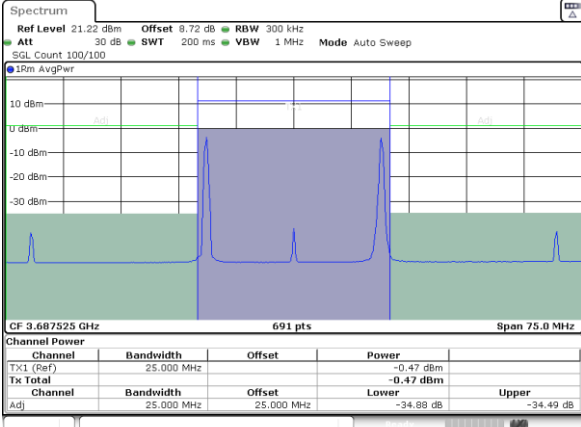


LTE Band 48C / 5MHz+20MHz

64QAM

Highest Band Edge / 1RB0 and 1RB99

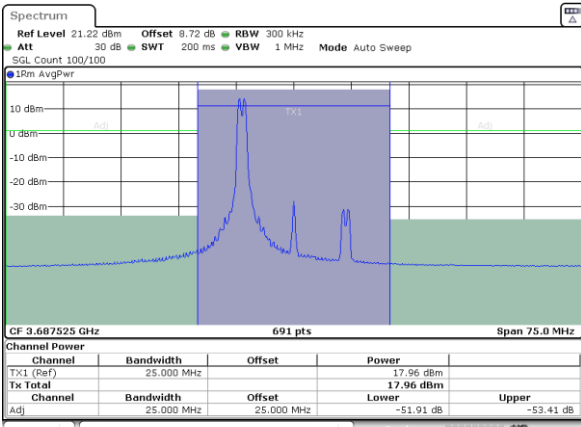
N/A



Date: 24 JUN 2022 10:06:04

Highest Band Edge / 1RB24 and 1RB0

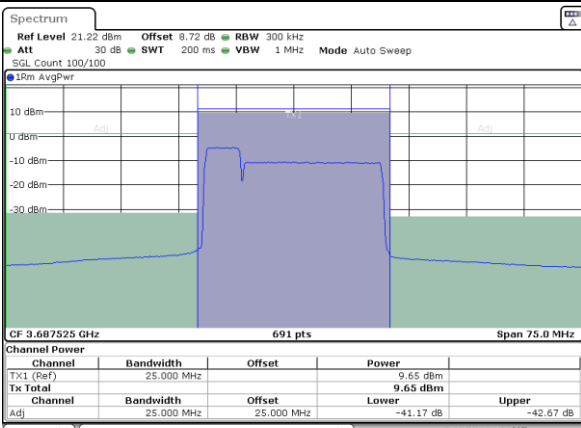
N/A



Date: 24 JUN 2022 10:06:51

Highest Band Edge / Full RB

N/A



Date: 24 JUN 2022 10:02:12

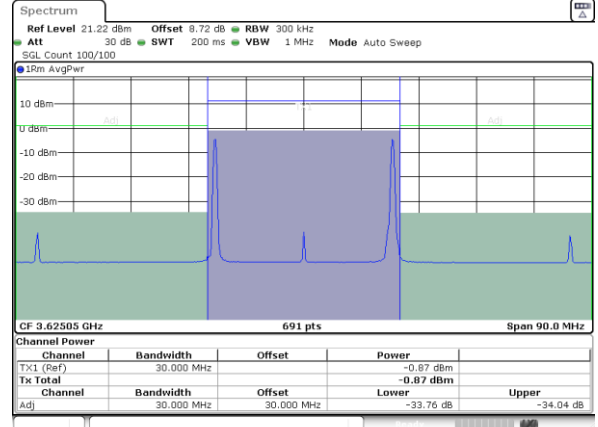
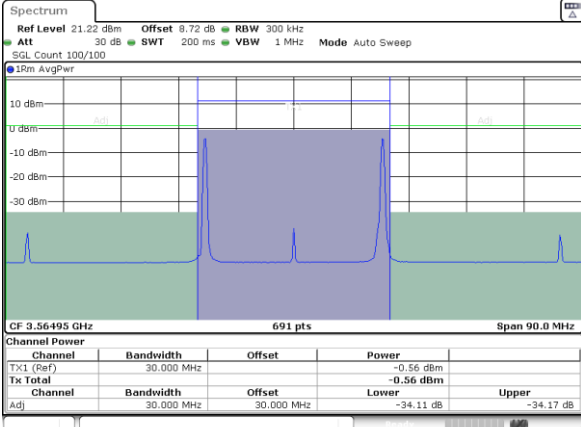


LTE Band 48C / 10MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB99

Middle Band Edge / 1RB0 and 1RB99

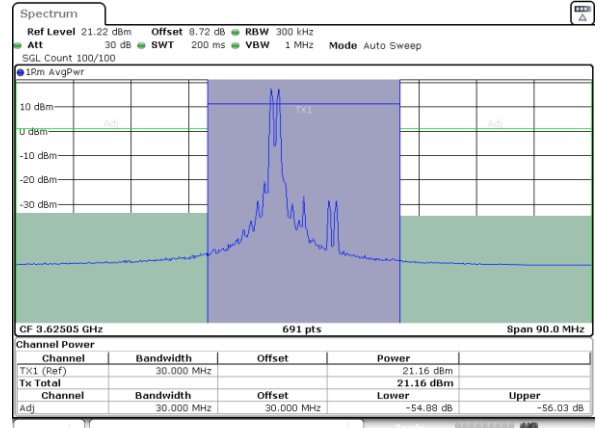
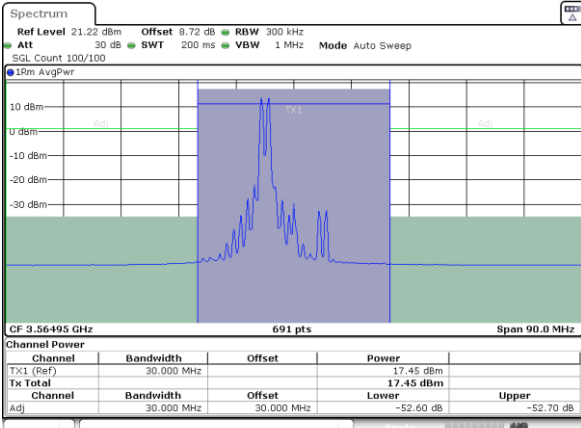


Date: 24 JUN 2022 10:53:51

Date: 24 JUN 2022 11:02:19

Lowest Band Edge / 1RB49 and 1RB0

Middle Band Edge / 1RB49 and 1RB0

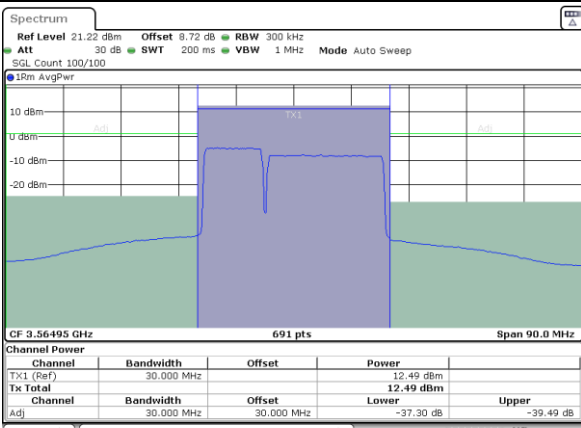


Date: 24 JUN 2022 10:57:19

Date: 24 JUN 2022 11:03:04

Lowest Band Edge / Full RB

Middle Band Edge / Full RB



Date: 24 JUN 2022 10:53:05

Date: 24 JUN 2022 10:58:31

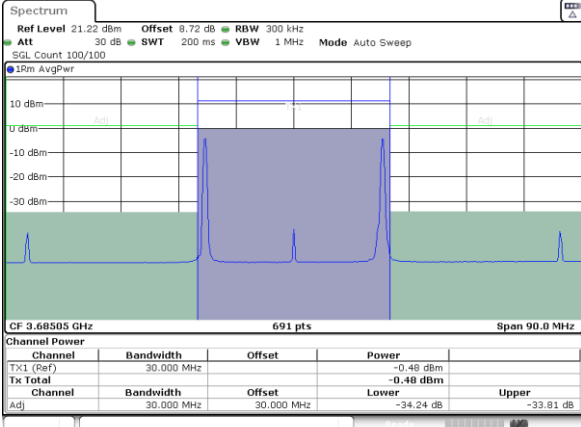


LTE Band 48C / 10MHz+20MHz

64QAM

Highest Band Edge / 1RB0 and 1RB99

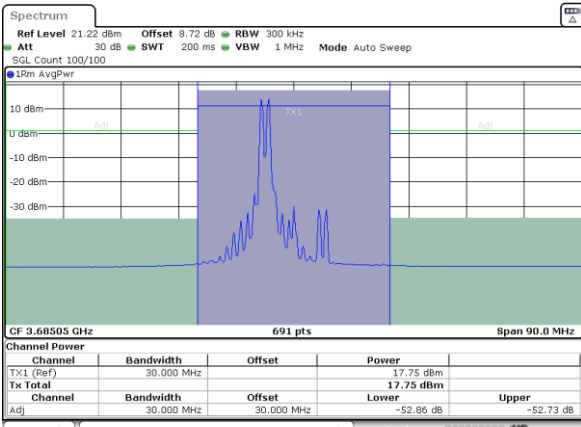
N/A



Date: 24 JUN 2022 11:07:45

Highest Band Edge / 1RB49 and 1RB0

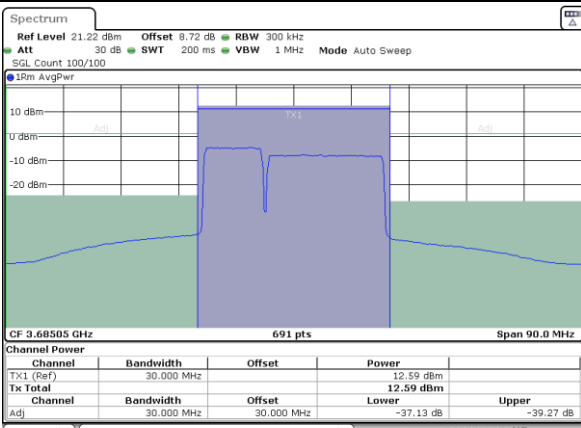
N/A



Date: 24 JUN 2022 11:21:27

Highest Band Edge / Full RB

N/A



Date: 24 JUN 2022 11:06:59

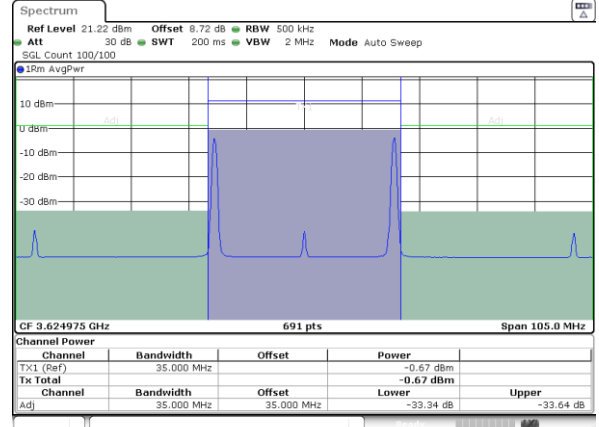
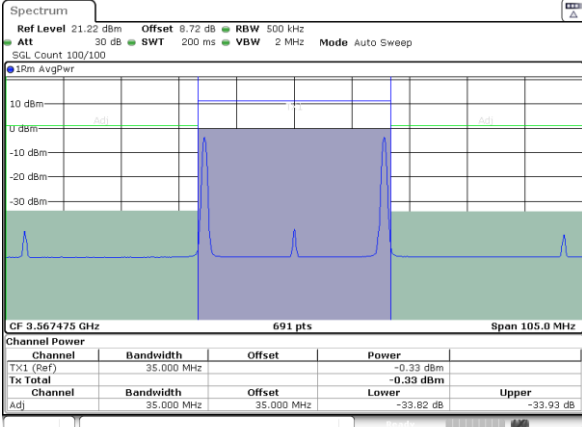


LTE Band 48C / 15MHz+20MHz

64QAM

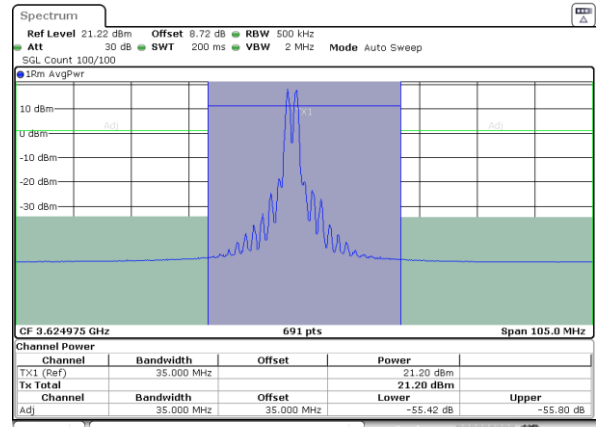
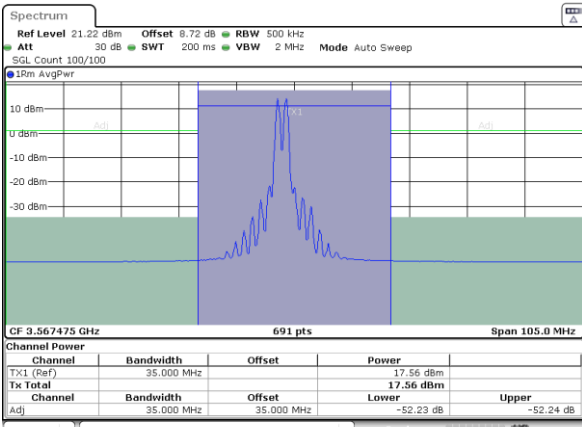
Lowest Band Edge / 1RB0 and 1RB99

Middle Band Edge / 1RB0 and 1RB99



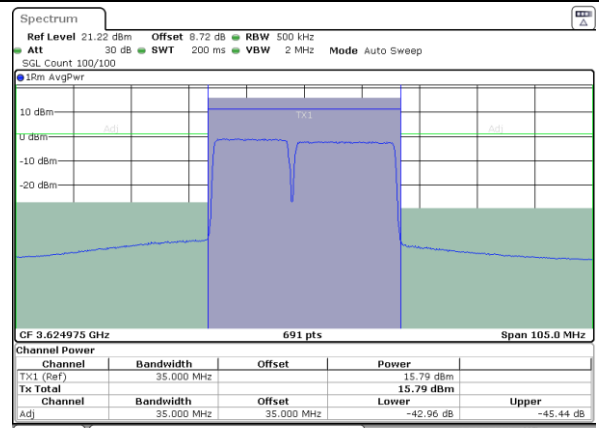
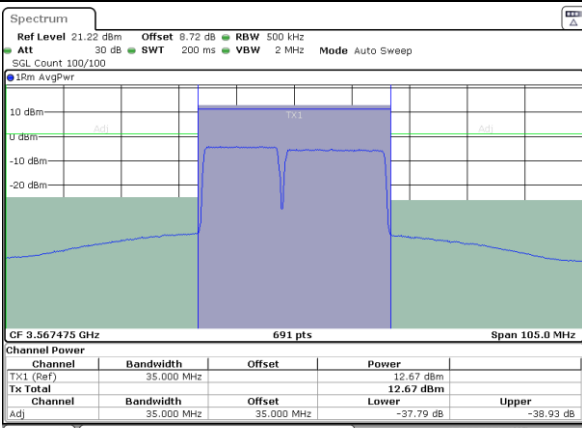
Lowest Band Edge / 1RB74 and 1RB0

Middle Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB

Middle Band Edge / Full RB



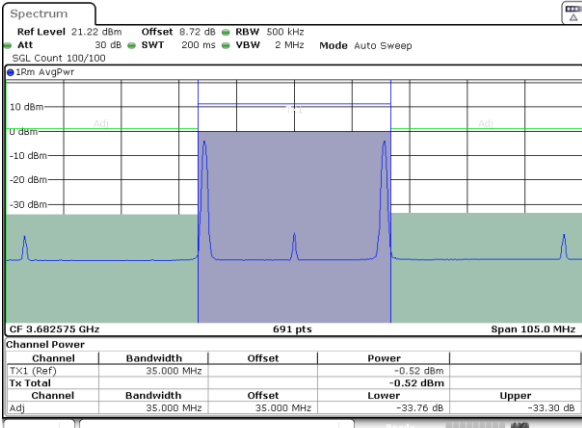


LTE Band 48C / 15MHz+20MHz

64QAM

Highest Band Edge / 1RB0 and 1RB99

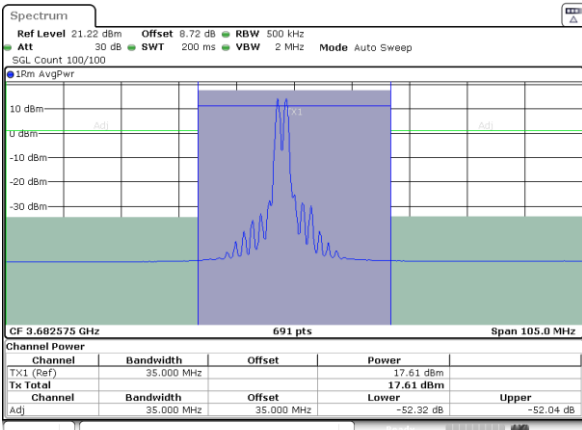
N/A



Date: 24 JUN 2022 20:55:09

Highest Band Edge / 1RB74 and 1RB0

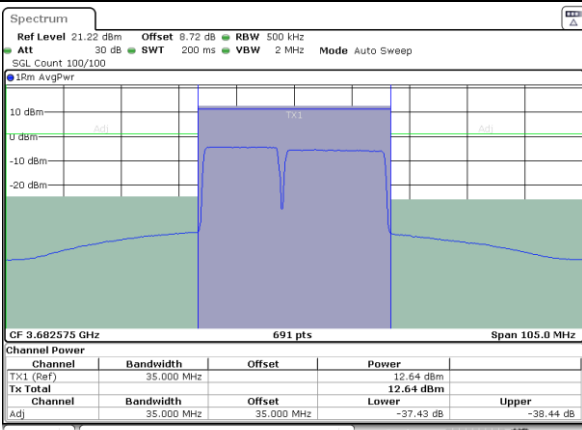
N/A



Date: 24 JUN 2022 20:56:54

Highest Band Edge / Full RB

N/A



Date: 24 JUN 2022 20:54:23

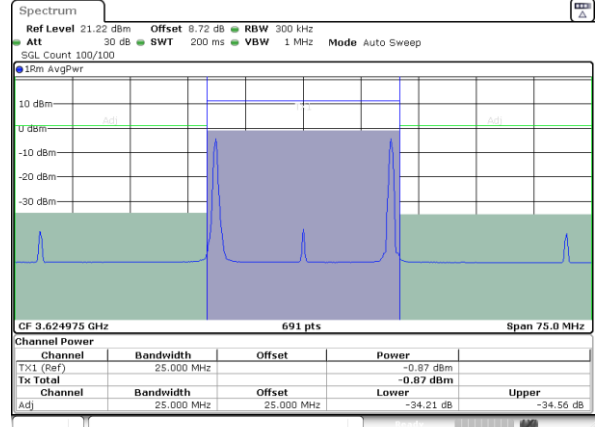
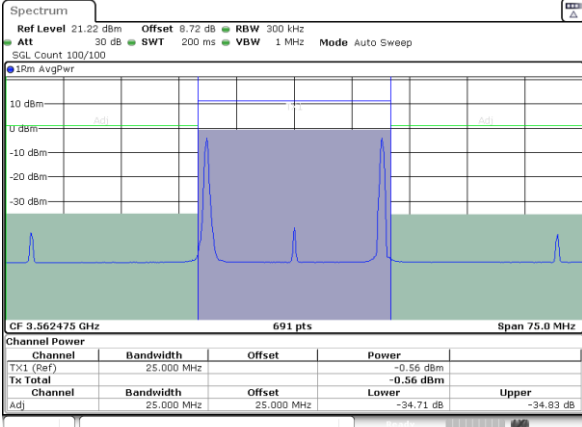


LTE Band 48C/ 20MHz+5MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB24

Middle Band Edge / 1RB0 and 1RB24

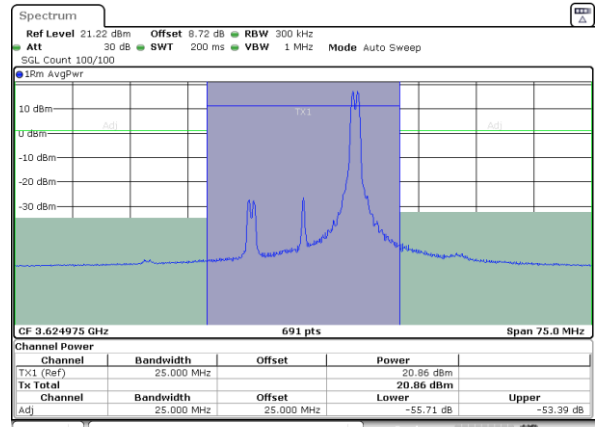
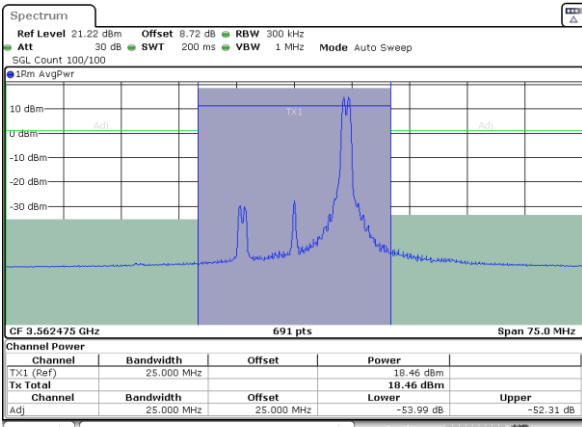


Date: 24 JUN 2022 10:15:32

Date: 24 JUN 2022 10:18:11

Lowest Band Edge / 1RB99 and 1RB0

Middle Band Edge / 1RB99 and 1RB0

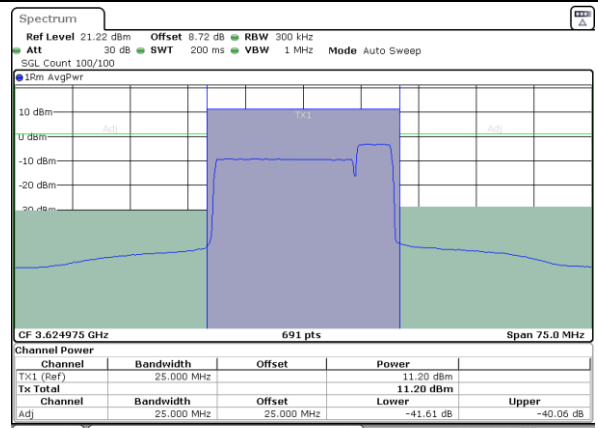
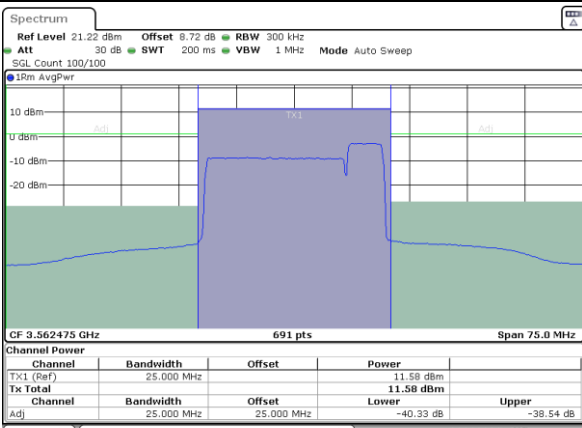


Date: 24 JUN 2022 10:19:24

Date: 24 JUN 2022 10:38:58

Lowest Band Edge / Full RB

Middle Band Edge / Full RB



Date: 24 JUN 2022 10:33:26

Date: 24 JUN 2022 10:34:19

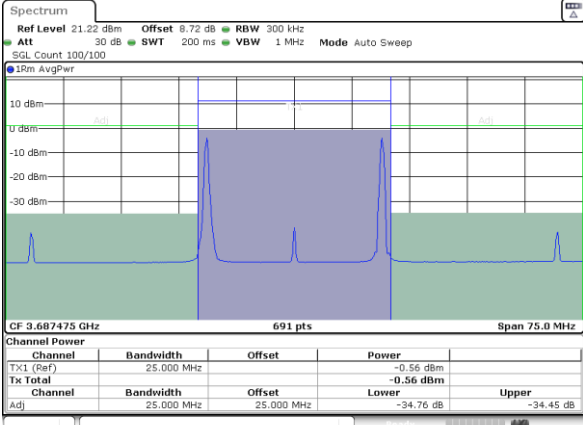


LTE Band 48C / 20MHz+5MHz

64QAM

Highest Band Edge / 1RB0 and 1RB24

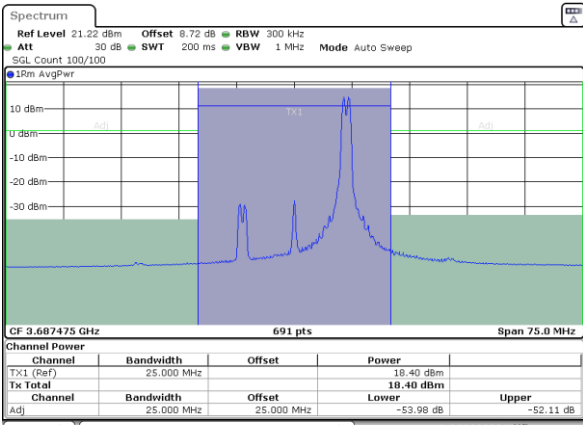
N/A



Date: 24 JUN 2022 10:43:46

Highest Band Edge / 1RB99 and 1RB0

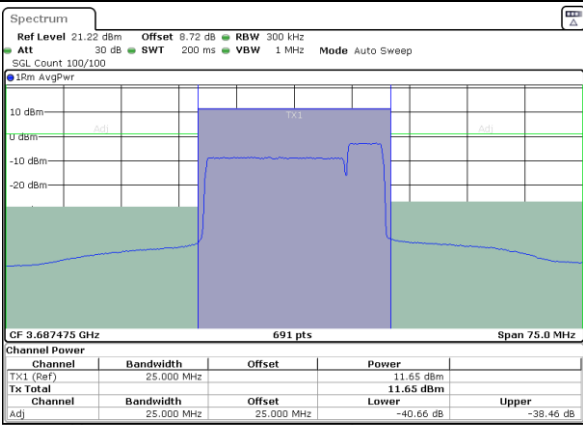
N/A



Date: 24 JUN 2022 10:47:38

Highest Band Edge / Full RB

N/A



Date: 24 JUN 2022 10:42:59

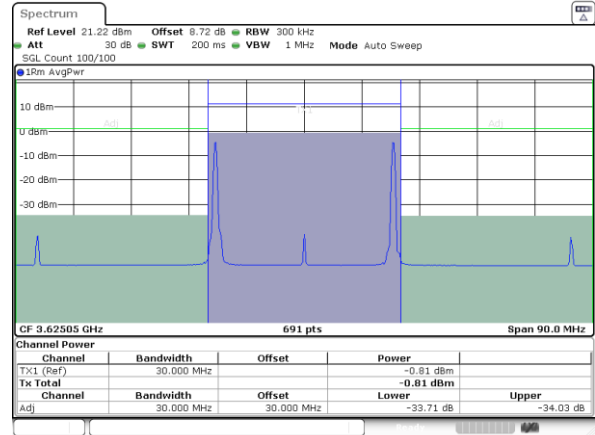
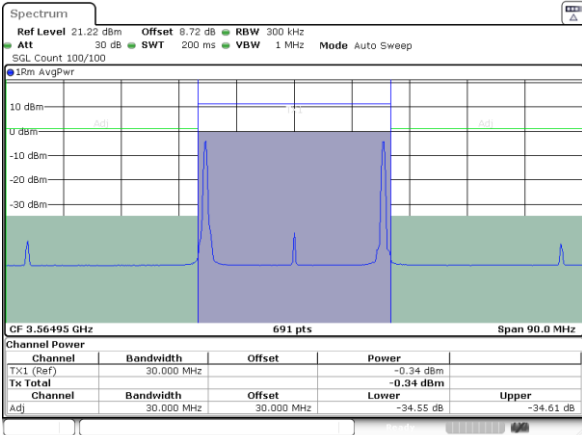


LTE Band 48C / 20MHz+10MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB49

Middle Band Edge / 1RB0 and 1RB49

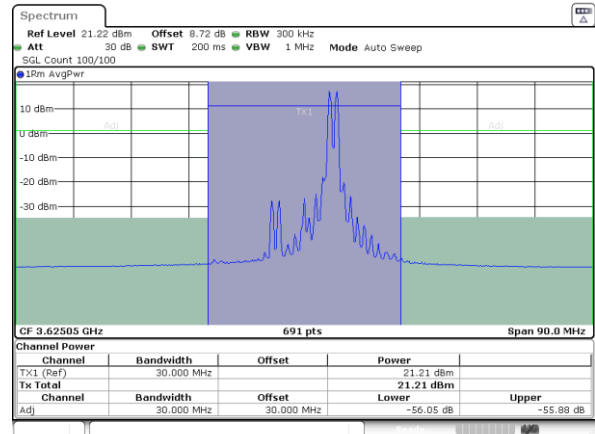
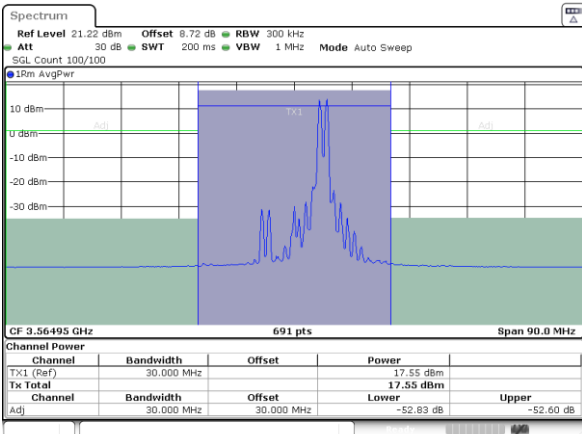


Date: 24 JUN 2022 20:19:50

Date: 24 JUN 2022 20:28:14

Lowest Band Edge / 1RB99 and 1RB0

Middle Band Edge / 1RB99 and 1RB0

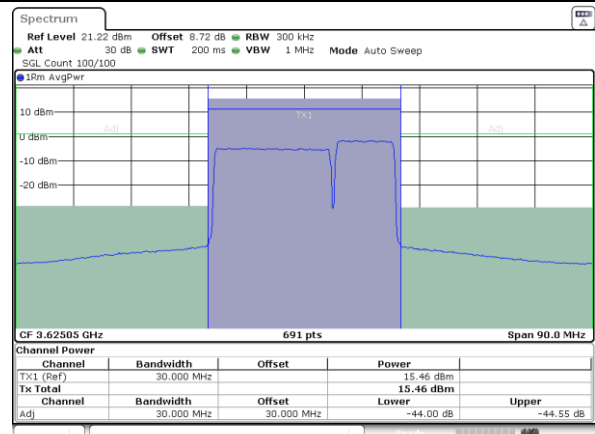
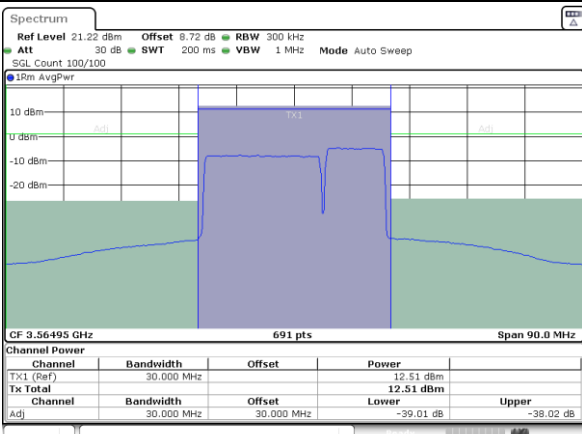


Date: 24 JUN 2022 20:23:36

Date: 24 JUN 2022 20:28:59

Lowest Band Edge / Full RB

Middle Band Edge / Full RB



Date: 24 JUN 2022 11:25:35

Date: 24 JUN 2022 20:24:30

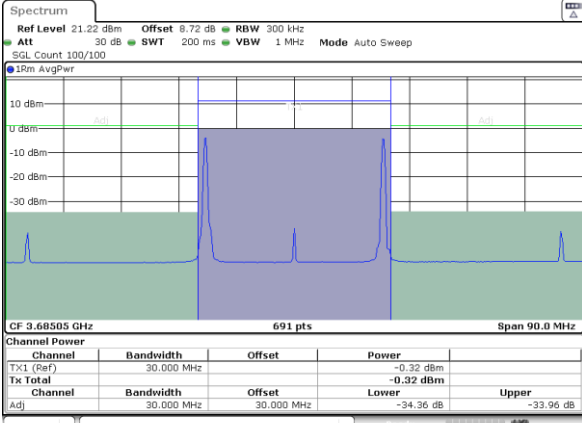


LTE Band 48C / 20MHz+10MHz

64QAM

Highest Band Edge / 1RB0 and 1RB49

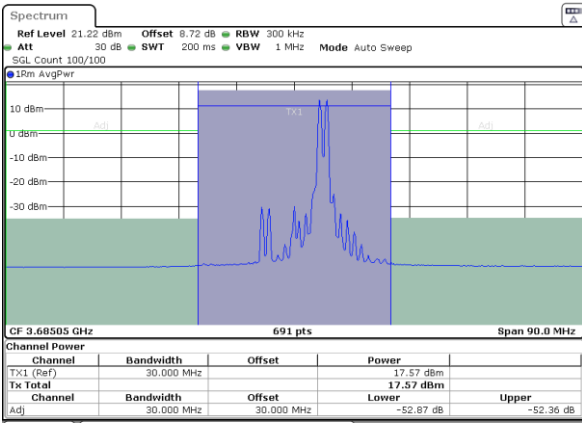
N/A



Date: 24 JUN 2022 20:33:37

Highest Band Edge / 1RB99 and 1RB0

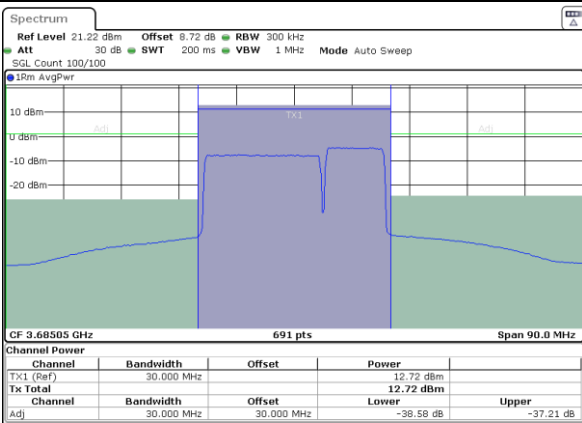
N/A



Date: 24 JUN 2022 20:37:21

Highest Band Edge / Full RB

N/A



Date: 24 JUN 2022 20:32:52

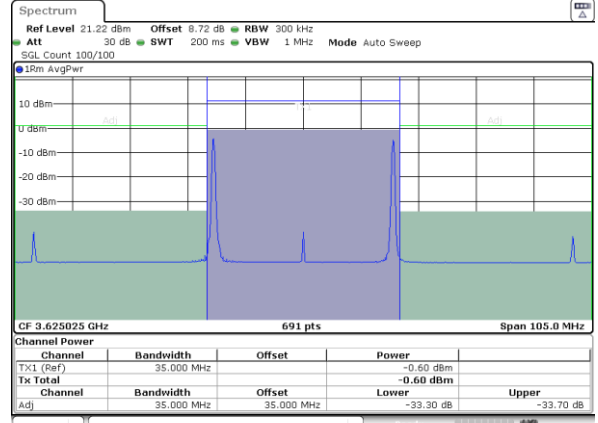
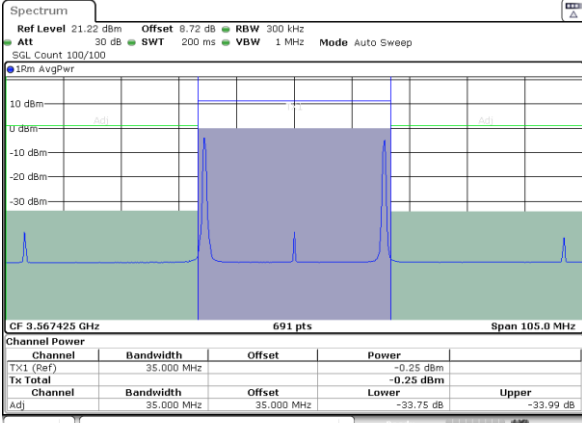


LTE Band 48C / 20MHz+15MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB74

Middle Band Edge / 1RB0 and 1RB74

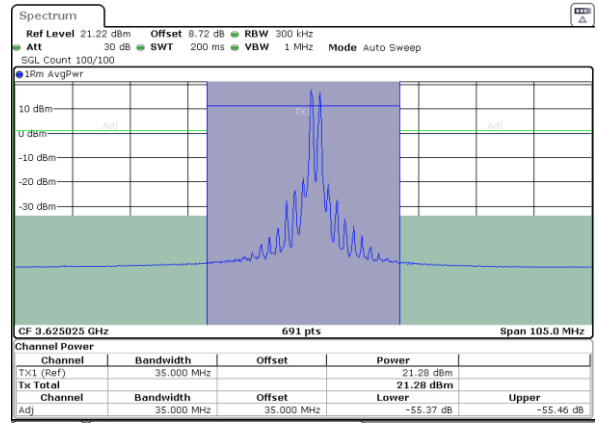
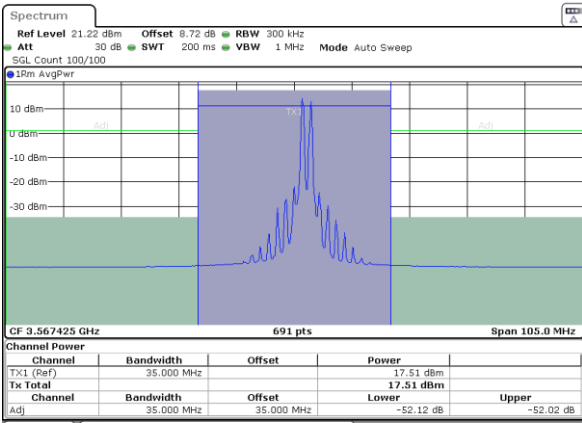


Date: 24 JUN 2022 21:03:31

Date: 24 JUN 2022 21:08:52

Lowest Band Edge / 1RB99 and 1RB0

Middle Band Edge / 1RB99 and 1RB0

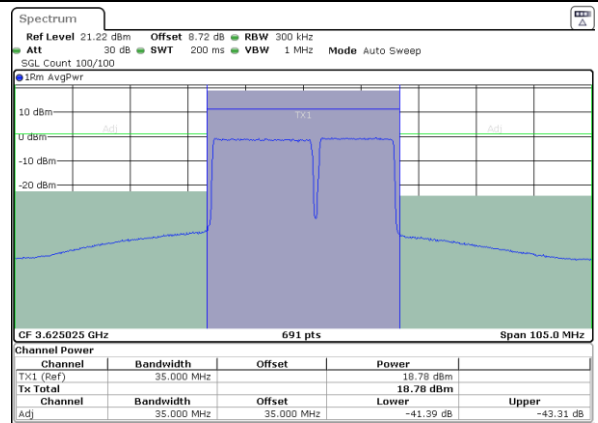
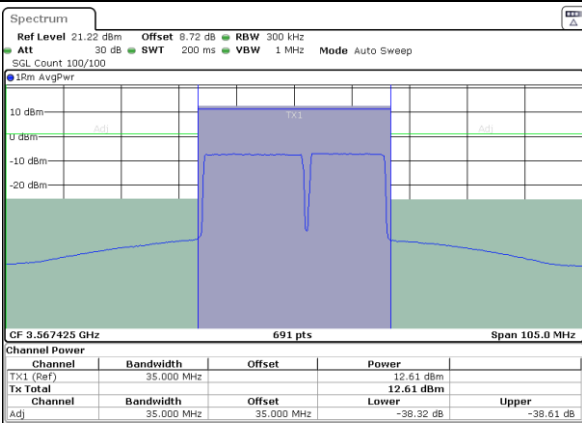


Date: 24 JUN 2022 21:04:16

Date: 24 JUN 2022 21:12:37

Lowest Band Edge / Full RB

Middle Band Edge / Full RB



Date: 24 JUN 2022 20:59:46

Date: 24 JUN 2022 21:08:07

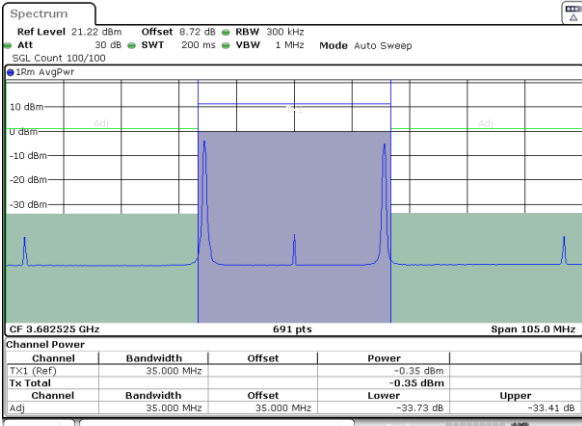


LTE Band 48C / 20MHz+15MHz

64QAM

Highest Band Edge / 1RB0 and 1RB74

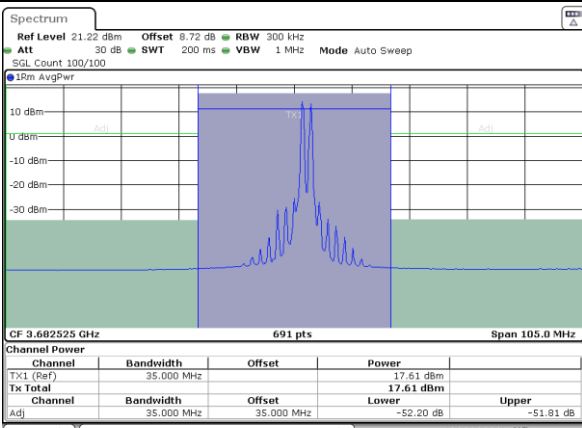
N/A



Date: 24 JUN 2022 21:17:13

Highest Band Edge / 1RB99 and 1RB0

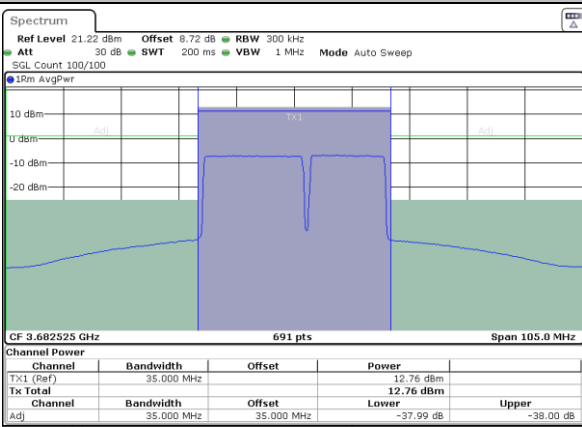
N/A



Date: 24 JUN 2022 21:17:58

Highest Band Edge / Full RB

N/A



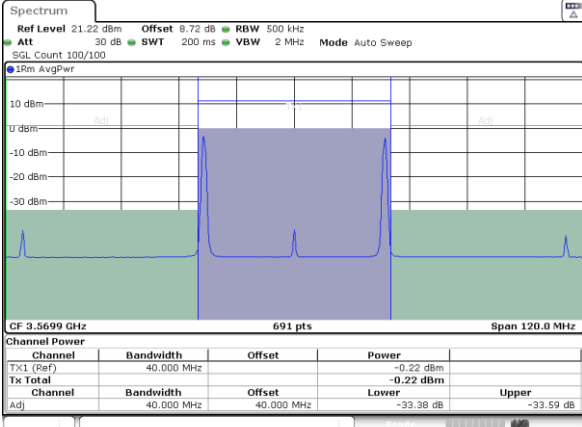
Date: 24 JUN 2022 21:13:28



LTE Band 48C / 20MHz+20MHz

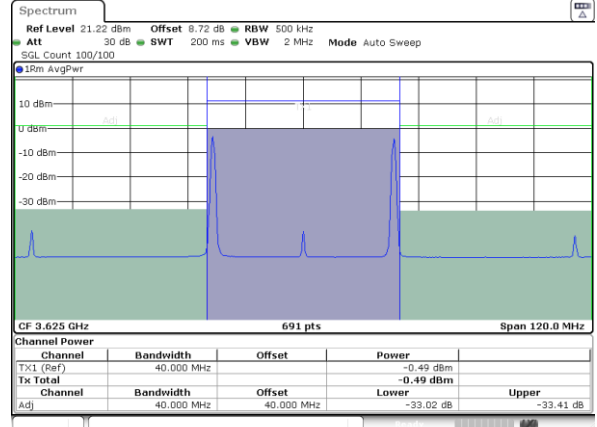
64QAM

Lowest Band Edge / 1RB0 and 1RB99



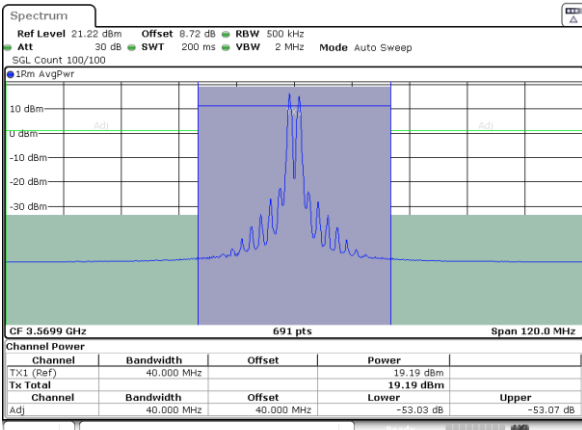
Date: 24 JUN 2022 21:22:35

Middle Band Edge / 1RB0 and 1RB99



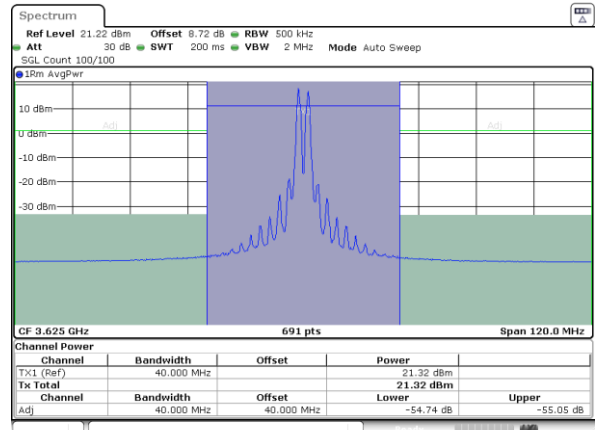
Date: 24 JUN 2022 21:30:55

Lowest Band Edge / 1RB99 and 1RB0



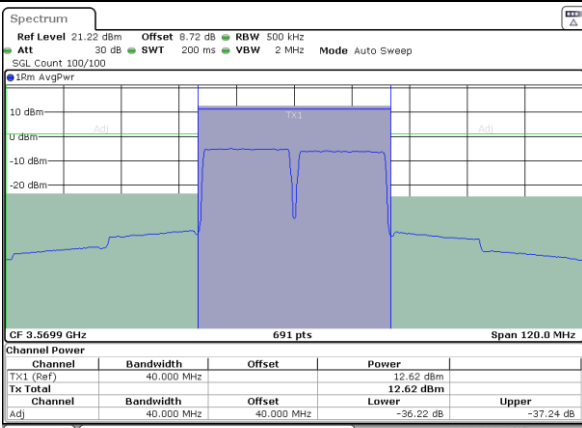
Date: 24 JUN 2022 21:26:20

Middle Band Edge / 1RB99 and 1RB0



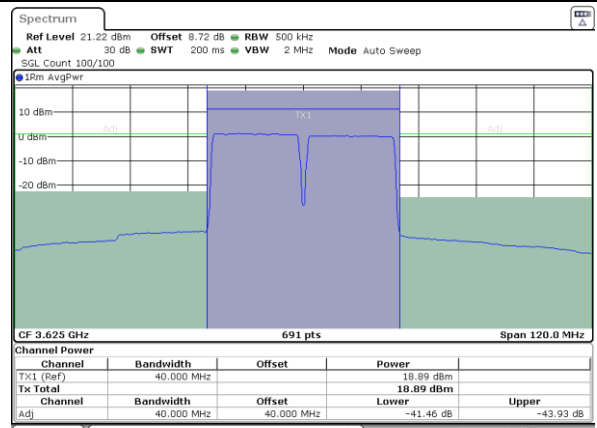
Date: 24 JUN 2022 21:31:40

Lowest Band Edge / Full RB



Date: 24 JUN 2022 21:21:50

Middle Band Edge / Full RB



Date: 24 JUN 2022 21:27:11

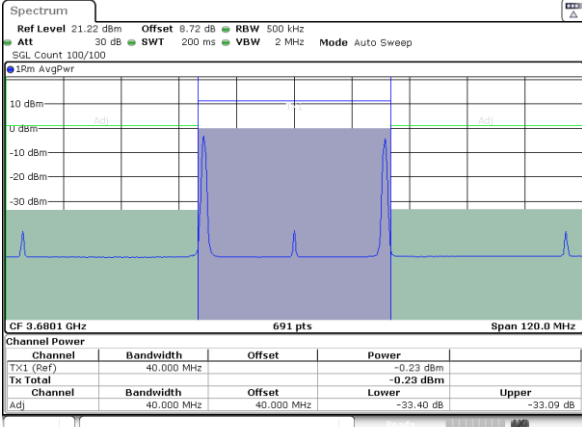


LTE Band 48C / 20MHz+20MHz

64QAM

Highest Band Edge / 1RB0 and 1RB99

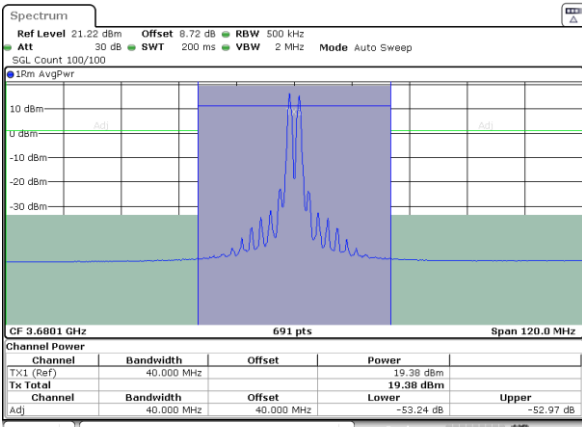
N/A



Date: 24 JUN 2022 21:36:16

Highest Band Edge / 1RB99 and 1RB0

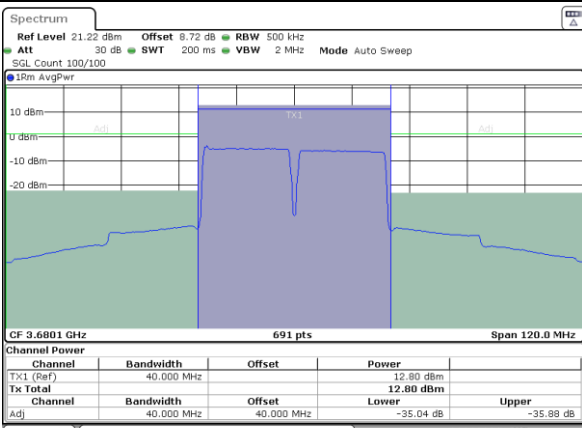
N/A



Date: 24 JUN 2022 21:40:00

Highest Band Edge / Full RB

N/A



Date: 24 JUN 2022 21:35:51



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Carry Xu	Temperature :	23~25°C
		Relative Humidity :	41~42%

LTE Band 48 / 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)
Lowest	7104	-49.21	-40	-9.21	-60.67	2.84	14.30	H
	10656	-54.08	-40	-14.08	-64.02	3.49	13.43	H
	14202	-59.63	-40	-19.63	-69.87	3.85	14.09	H
	7104	-58.29	-40	-18.29	-69.75	2.84	14.30	V
	10656	-57.48	-40	-17.48	-67.42	3.49	13.43	V
	14202	-59.43	-40	-19.43	-69.67	3.85	14.09	V
Middle	7230	-47.16	-40	-7.16	-58.62	2.84	14.30	H
	10848	-55.80	-40	-15.80	-65.74	3.49	13.43	H
	14466	-58.54	-40	-18.54	-68.78	3.85	14.09	H
	7230	-57.99	-40	-17.99	-69.45	2.84	14.30	V
	10848	-59.39	-40	-19.39	-69.33	3.49	13.43	V
	14466	-58.24	-40	-18.24	-68.48	3.85	14.09	V
Highest	7362	-46.83	-40	-6.83	-58.29	2.84	14.30	H
	11046	-56.80	-40	-16.80	-66.74	3.49	13.43	H
	14724	-57.61	-40	-17.61	-67.85	3.85	14.09	H
	7362	-59.19	-40	-19.19	-70.65	2.84	14.30	V
	11046	-59.97	-40	-19.97	-69.91	3.49	13.43	V
	14724	-57.89	-40	-17.89	-68.13	3.85	14.09	V

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



LTE Band 48C_CA / 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)
Lowest	7104	-62.36	-40	-22.36	-73.82	2.84	14.30	H
	10656	-59.93	-40	-19.93	-69.87	3.49	13.43	H
	14202	-58.58	-40	-18.58	-68.82	3.85	14.09	H
	7140	-55.49	-40	-15.49	-66.95	2.84	14.30	H
	10710	-48.09	-40	-8.09	-58.03	3.49	13.43	H
	14274	-59.45	-40	-19.45	-69.69	3.85	14.09	H
	7104	-62.21	-40	-22.21	-73.67	2.84	14.30	V
	10656	-59.95	-40	-19.95	-69.89	3.49	13.43	V
	14202	-58.24	-40	-18.24	-68.48	3.85	14.09	V
	7140	-57.22	-40	-17.22	-68.68	2.84	14.30	V
	10710	-51.36	-40	-11.36	-61.30	3.49	13.43	V
14274	-59.39	-40	-19.39	-69.63	3.85	14.09	V	
Middle	7212	-62.30	-40	-22.30	-73.76	2.84	14.30	H
	10818	-59.40	-40	-19.40	-69.34	3.49	13.43	H
	14424	-58.91	-40	-18.91	-69.15	3.85	14.09	H
	7248	-50.08	-40	-10.08	-61.54	2.84	14.30	H
	10872	-48.97	-40	-8.97	-58.91	3.49	13.43	H
	14496	-58.68	-40	-18.68	-68.92	3.85	14.09	H
	7212	-62.21	-40	-22.21	-73.67	2.84	14.30	V
	10818	-59.64	-40	-19.64	-69.58	3.49	13.43	V
	14424	-58.58	-40	-18.58	-68.82	3.85	14.09	V
	7248	-58.38	-40	-18.38	-69.84	2.84	14.30	V
	10878	-55.39	-40	-15.39	-65.33	3.49	13.43	V
14496	-58.37	-40	-18.37	-68.61	3.85	14.09	V	
Highest	7320	-62.13	-40	-22.13	-73.59	2.84	14.30	H
	10986	-59.63	-40	-19.63	-69.57	3.49	13.43	H
	14646	-58.40	-40	-18.40	-68.64	3.85	14.09	H
	7362	-44.40	-40	-4.40	-55.86	2.84	14.30	H
	11040	-46.59	-40	-6.59	-56.53	3.49	13.43	H
	14718	-58.31	-40	-18.31	-68.55	3.85	14.09	H
	7320	-61.97	-40	-21.97	-73.43	2.84	14.30	V
	10986	-59.89	-40	-19.89	-69.83	3.49	13.43	V
	14646	-57.83	-40	-17.83	-68.07	3.85	14.09	V
	7362	-50.30	-40	-10.30	-61.76	2.84	14.30	V
	11040	-55.67	-40	-15.67	-65.61	3.49	13.43	V
14718	-58.27	-40	-18.27	-68.51	3.85	14.09	V	

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