

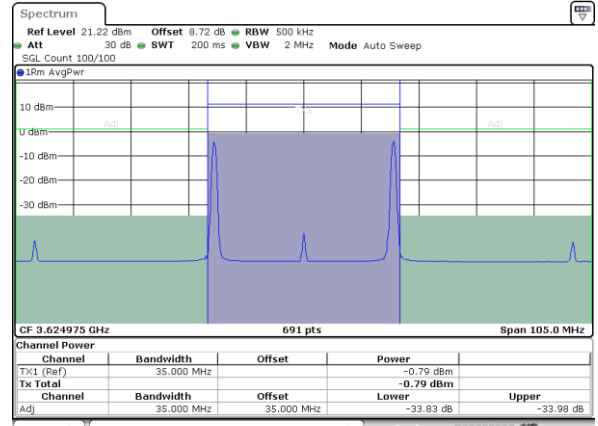
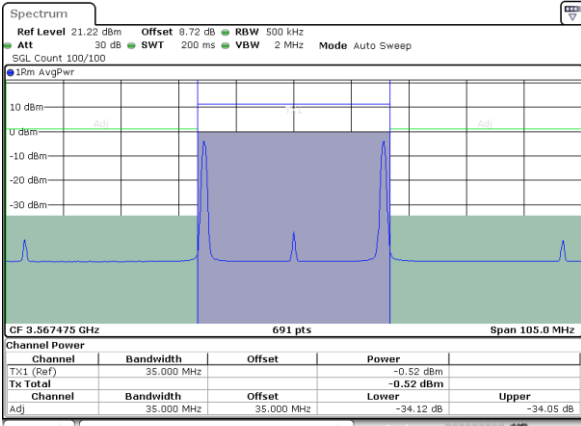


LTE Band 48C / 15MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB99

Middle Band Edge / 1RB0 and 1RB99

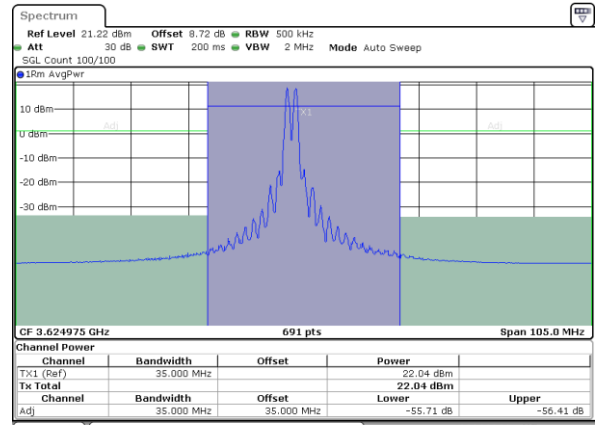
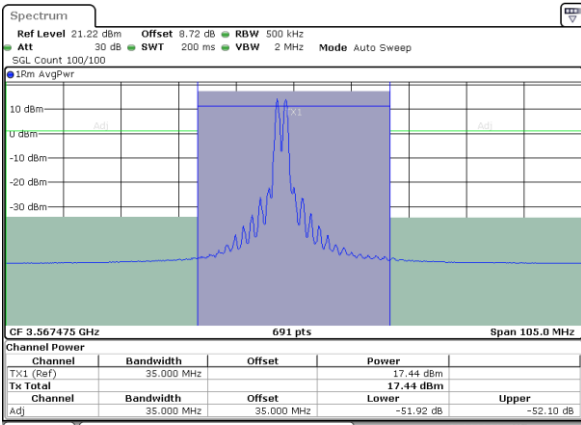


Date: 18 JUN 2022 18:05:27

Date: 18 JUN 2022 18:12:22

Lowest Band Edge / 1RB74 and 1RB0

Middle Band Edge / 1RB74 and 1RB0

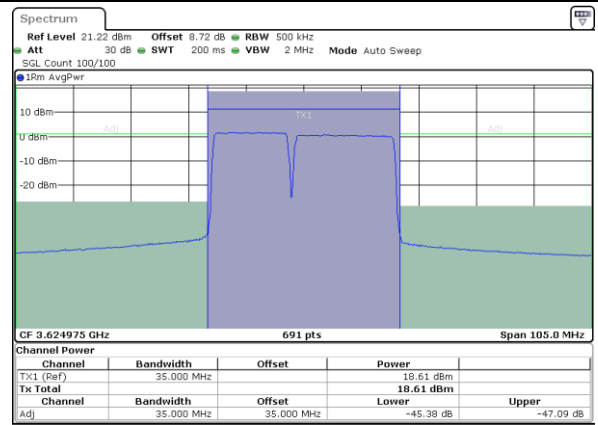
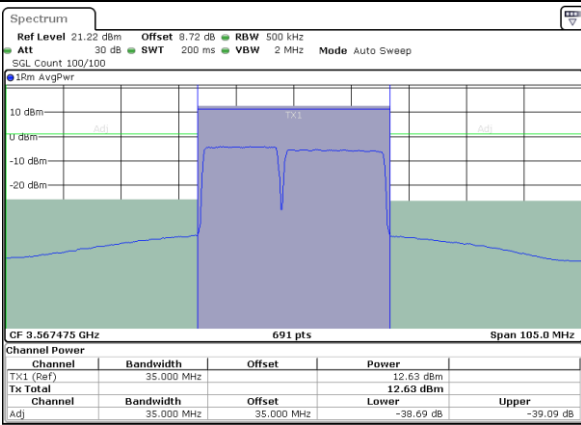


Date: 18 JUN 2022 18:07:43

Date: 18 JUN 2022 18:14:38

Lowest Band Edge / Full RB

Middle Band Edge / Full RB



Date: 18 JUN 2022 18:03:11

Date: 18 JUN 2022 18:10:06

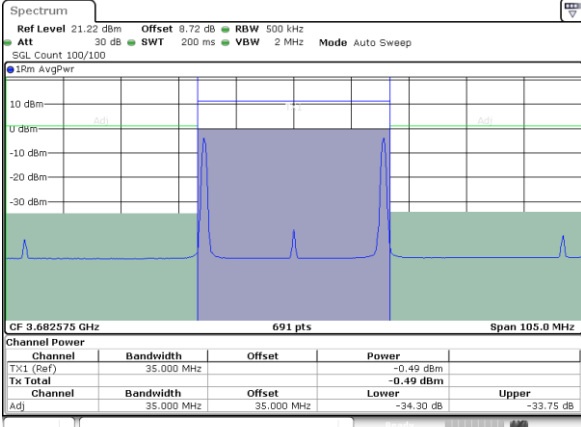


LTE Band 48C / 15MHz+20MHz

16QAM

Highest Band Edge / 1RB0 and 1RB99

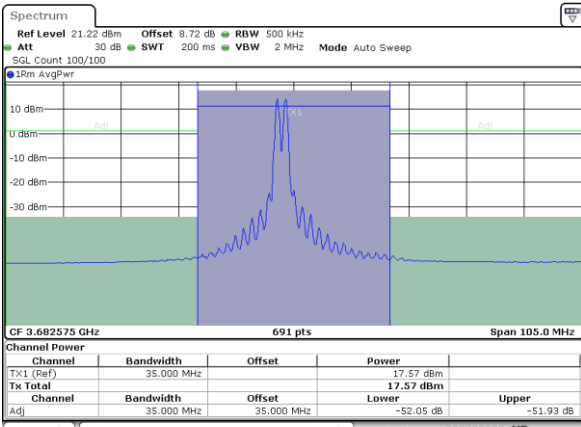
N/A



Date: 18 JUN 2022 18:19:18

Highest Band Edge / 1RB74 and 1RB0

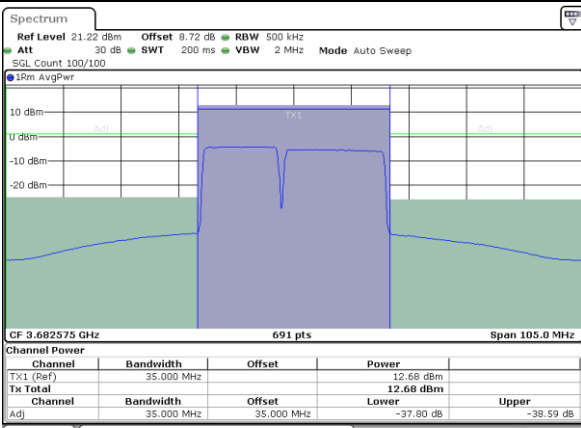
N/A



Date: 18 JUN 2022 18:21:34

Highest Band Edge / Full RB

N/A



Date: 18 JUN 2022 18:17:02

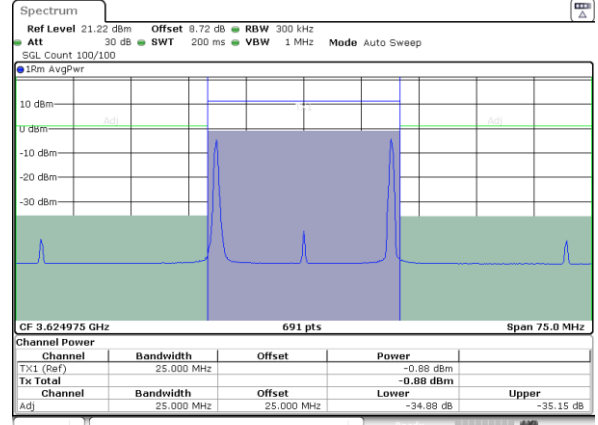
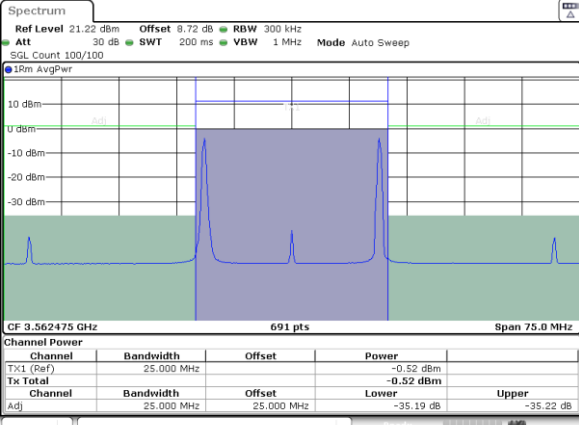


LTE Band 48C/ 20MHz+5MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB24

Middle Band Edge / 1RB0 and 1RB24

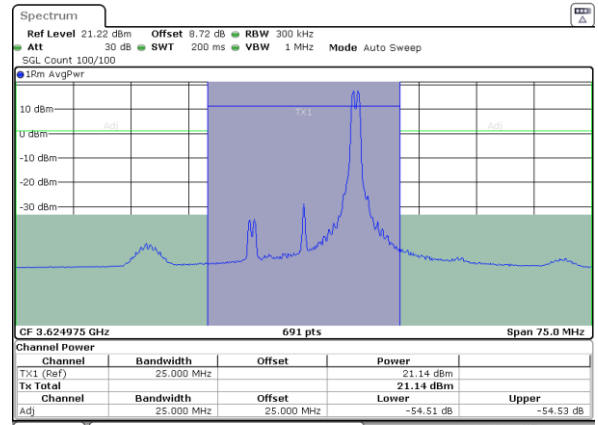
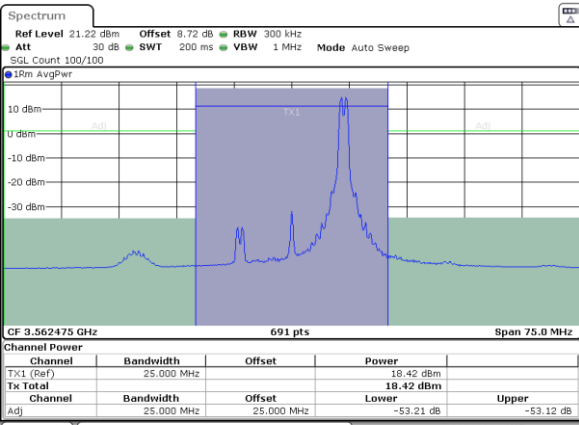


Date: 18 JUN 2022 15:54:59

Date: 18 JUN 2022 16:02:03

Lowest Band Edge / 1RB99 and 1RB0

Middle Band Edge / 1RB99 and 1RB0

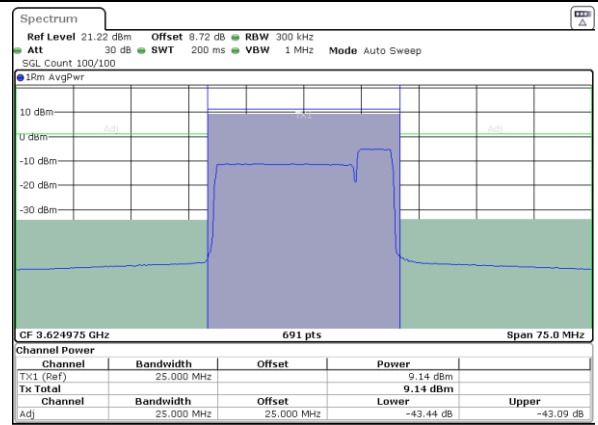
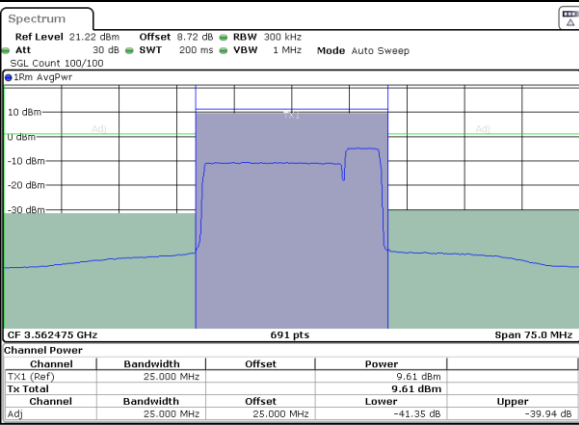


Date: 18 JUN 2022 15:57:18

Date: 18 JUN 2022 16:04:22

Lowest Band Edge / Full RB

Middle Band Edge / Full RB



Date: 18 JUN 2022 15:52:39

Date: 18 JUN 2022 15:59:43

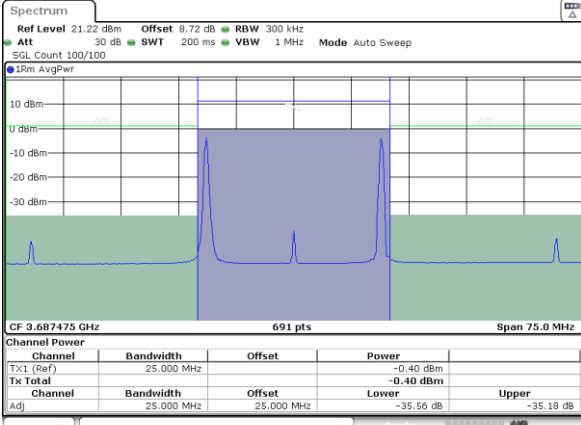


LTE Band 48C / 20MHz+5MHz

16QAM

Highest Band Edge / 1RB0 and 1RB24

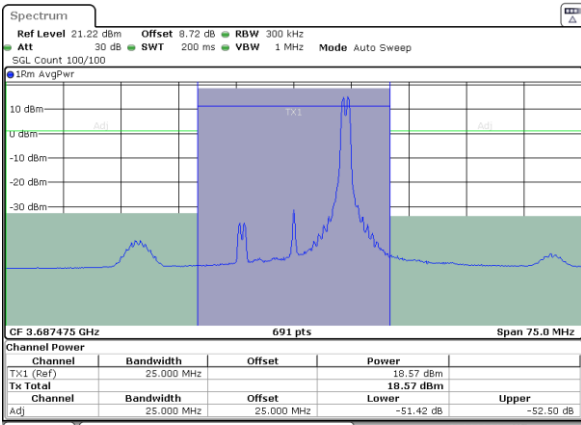
N/A



Date: 18 JUN 2022 16:09:08

Highest Band Edge / 1RB99 and 1RB0

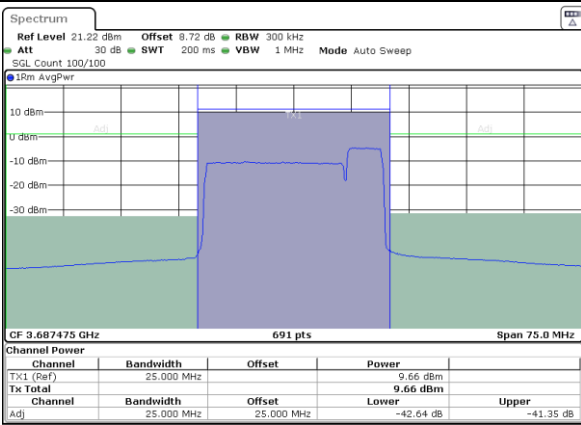
N/A



Date: 18 JUN 2022 16:11:28

Highest Band Edge / Full RB

N/A



Date: 18 JUN 2022 16:06:48

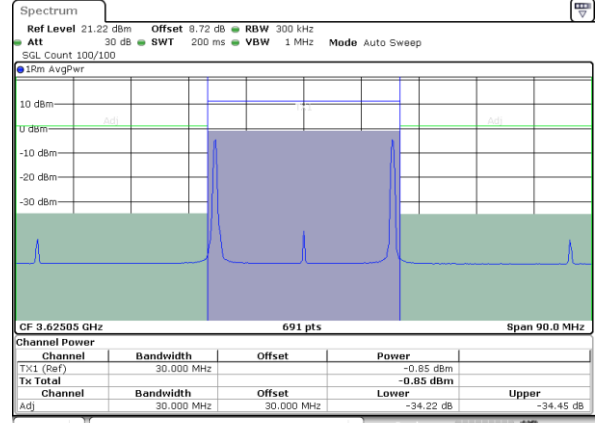
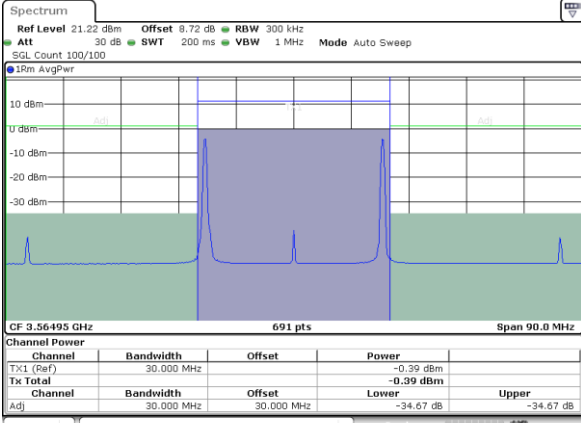


LTE Band 48C / 20MHz+10MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB49

Middle Band Edge / 1RB0 and 1RB49

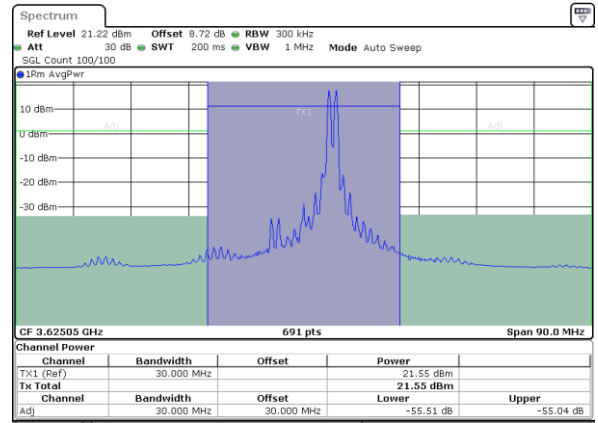
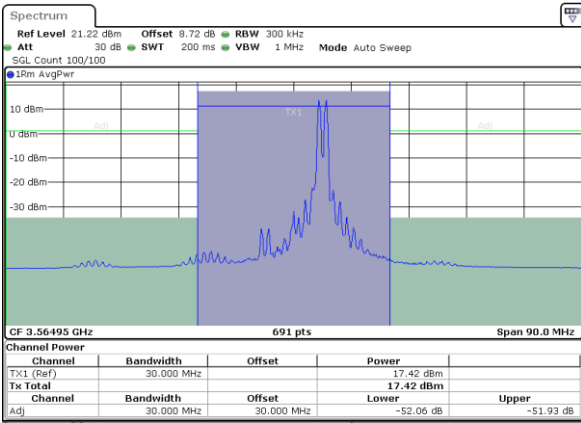


Date: 18 JUN 2022 17:40:33

Date: 18 JUN 2022 17:47:28

Lowest Band Edge / 1RB99 and 1RB0

Middle Band Edge / 1RB99 and 1RB0

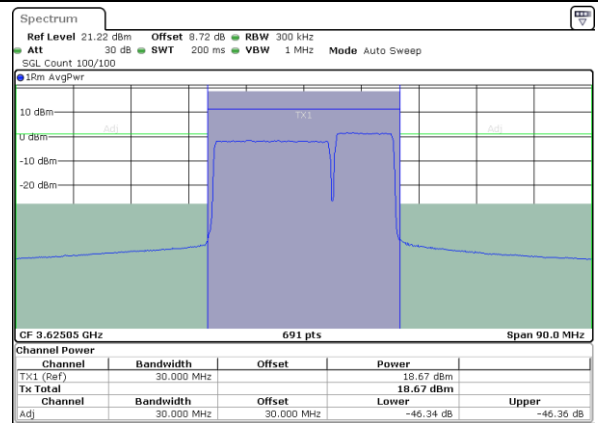
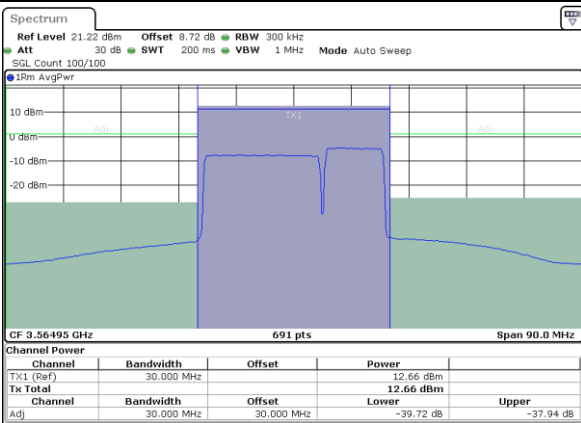


Date: 18 JUN 2022 17:42:49

Date: 18 JUN 2022 17:49:44

Lowest Band Edge / Full RB

Middle Band Edge / Full RB



Date: 18 JUN 2022 17:38:16

Date: 18 JUN 2022 17:45:12

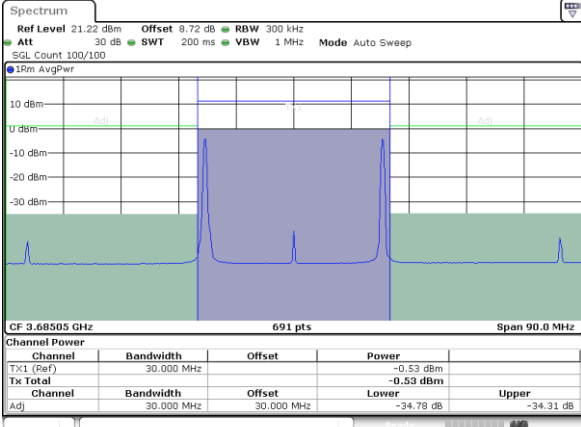


LTE Band 48C / 20MHz+10MHz

16QAM

Highest Band Edge / 1RB0 and 1RB49

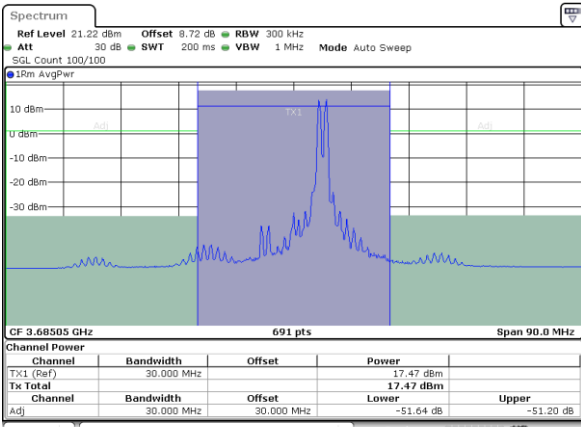
N/A



Date: 18 JUN 2022 17:54:23

Highest Band Edge / 1RB99 and 1RB0

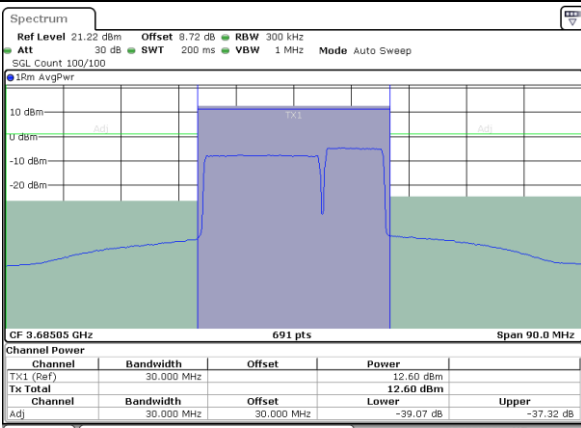
N/A



Date: 18 JUN 2022 17:56:39

Highest Band Edge / Full RB

N/A



Date: 18 JUN 2022 17:52:07

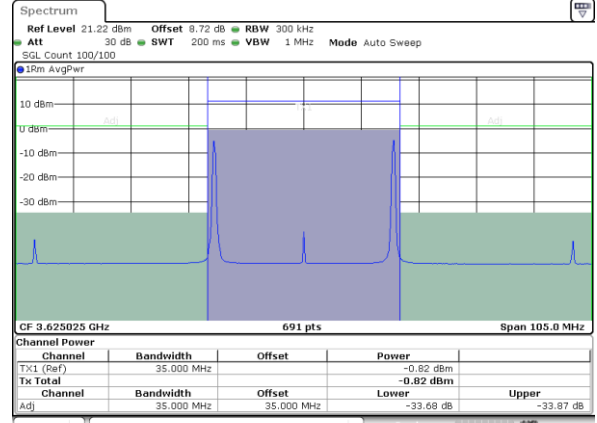
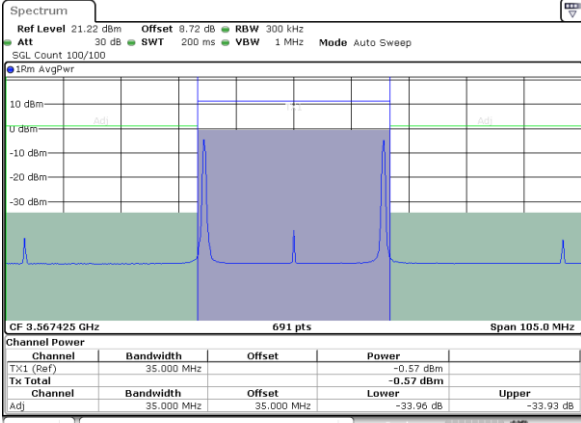


LTE Band 48C / 20MHz+15MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB74

Middle Band Edge / 1RB0 and 1RB74

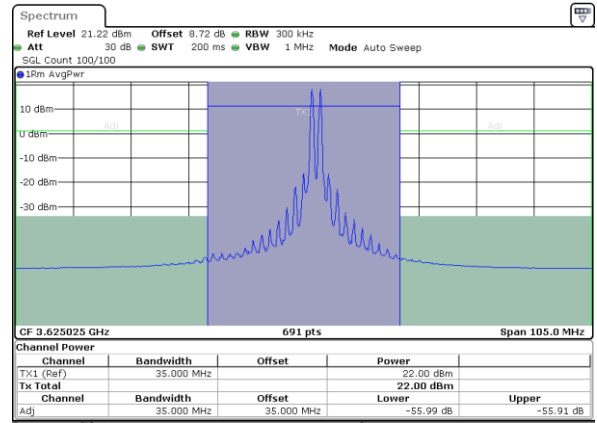
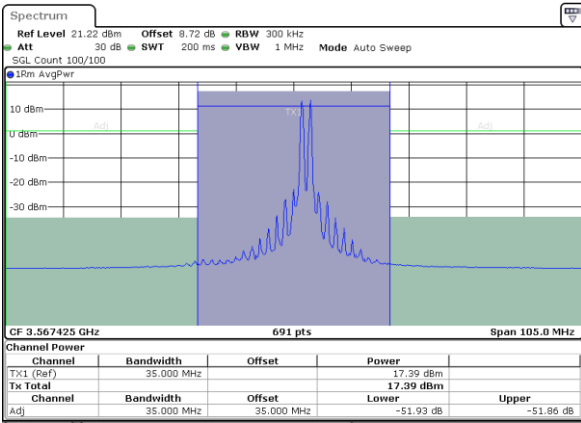


Date: 18 JUN 2022 18:29:54

Date: 18 JUN 2022 18:36:50

Lowest Band Edge / 1RB99 and 1RB0

Middle Band Edge / 1RB99 and 1RB0

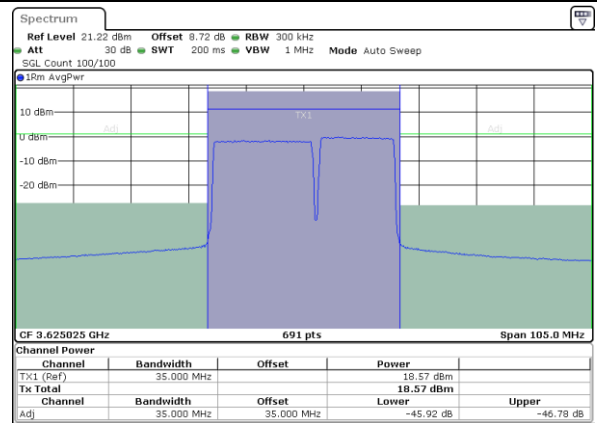
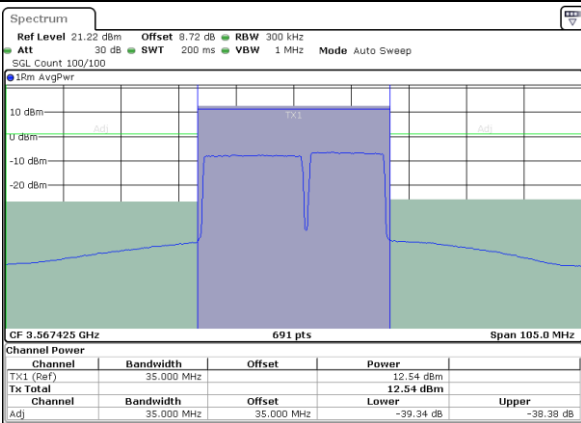


Date: 18 JUN 2022 18:32:11

Date: 18 JUN 2022 18:39:05

Lowest Band Edge / Full RB

Middle Band Edge / Full RB



Date: 18 JUN 2022 18:27:38

Date: 18 JUN 2022 18:34:33

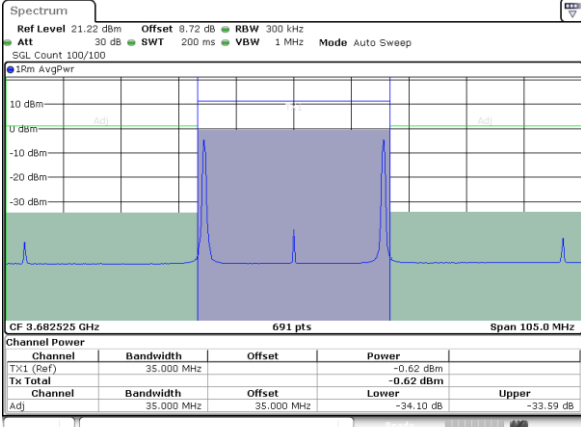


LTE Band 48C / 20MHz+15MHz

16QAM

Highest Band Edge / 1RB0 and 1RB74

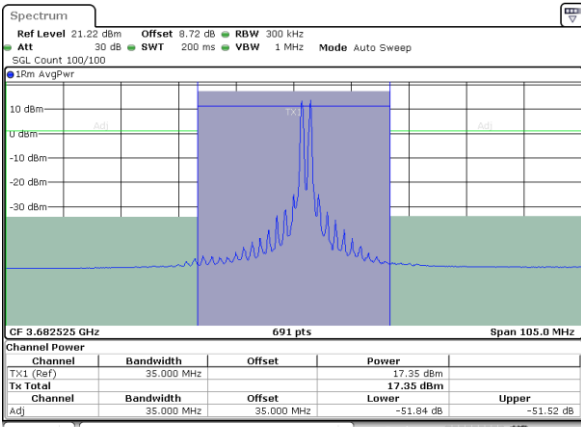
N/A



Date: 18 JUN 2022 18:43:44

Highest Band Edge / 1RB99 and 1RB0

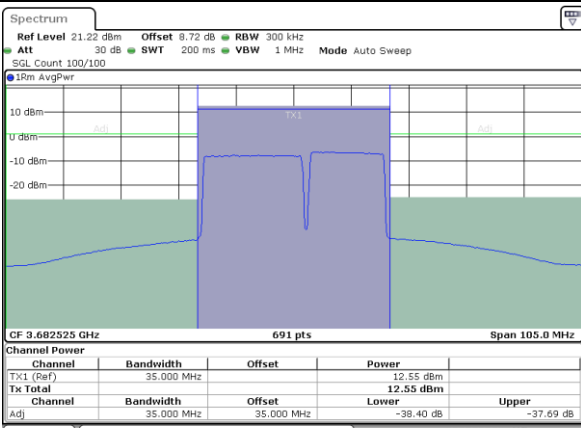
N/A



Date: 18 JUN 2022 18:46:00

Highest Band Edge / Full RB

N/A



Date: 18 JUN 2022 18:41:27

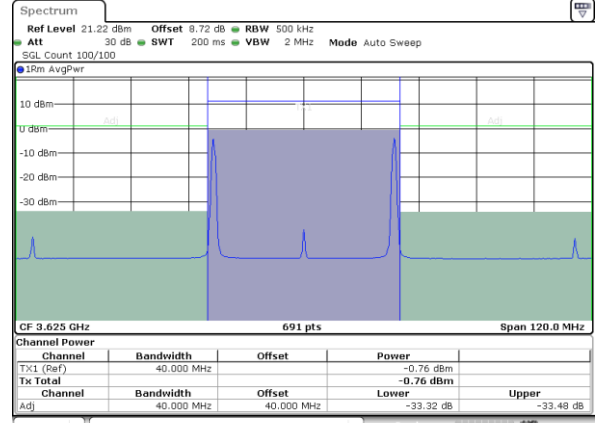
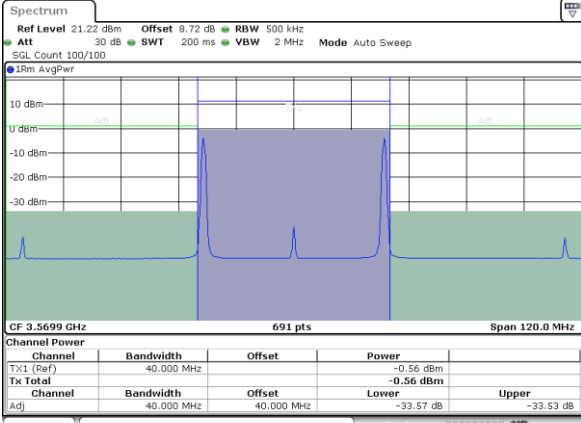


LTE Band 48C / 20MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB99

Middle Band Edge / 1RB0 and 1RB99

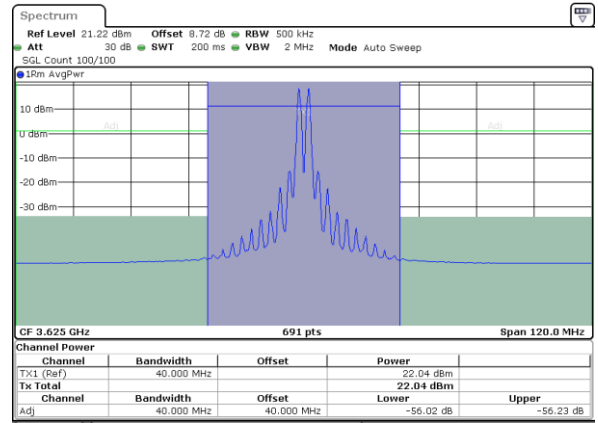
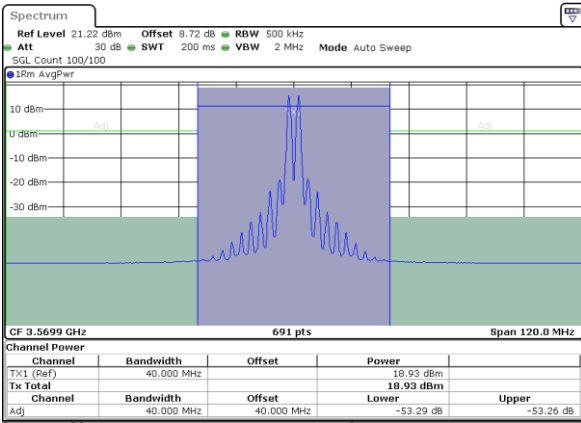


Date: 18 JUN 2022 19:02:12

Date: 18 JUN 2022 19:09:07

Lowest Band Edge / 1RB99 and 1RB0

Middle Band Edge / 1RB99 and 1RB0

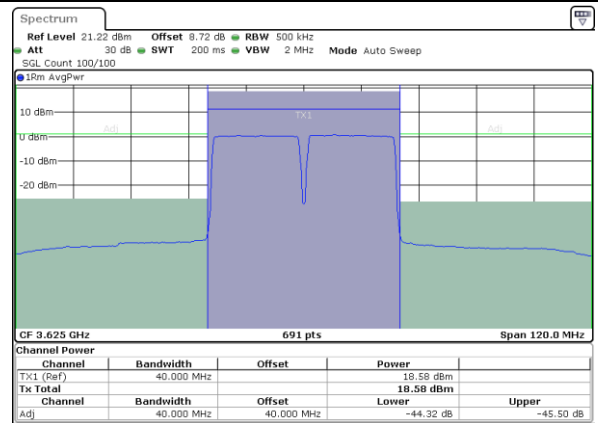
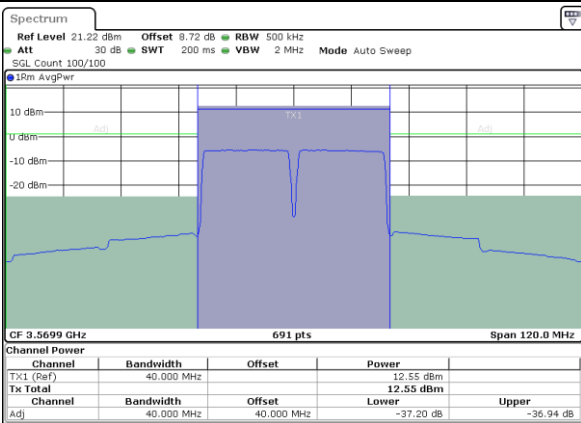


Date: 18 JUN 2022 19:04:28

Date: 18 JUN 2022 19:11:23

Lowest Band Edge / Full RB

Middle Band Edge / Full RB



Date: 18 JUN 2022 18:59:56

Date: 18 JUN 2022 19:06:51

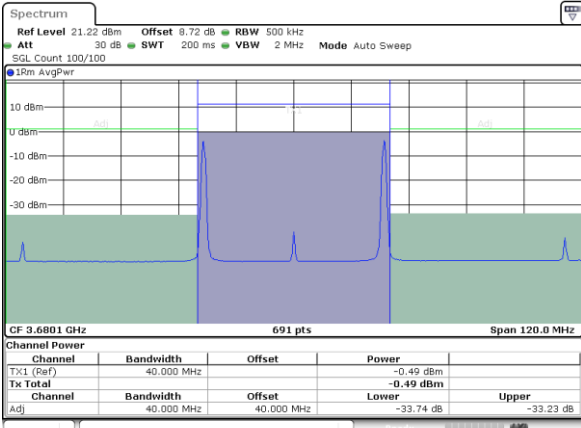


LTE Band 48C / 20MHz+20MHz

16QAM

Highest Band Edge / 1RB0 and 1RB99

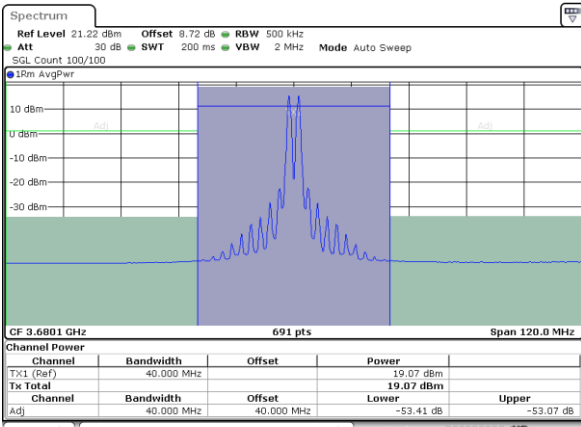
N/A



Date: 18 JUN 2022 19:16:00

Highest Band Edge / 1RB99 and 1RB0

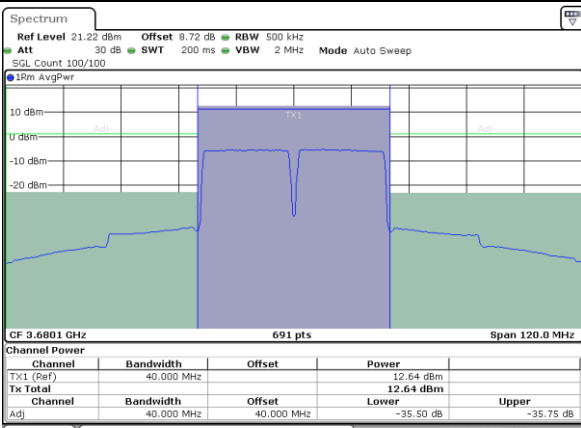
N/A



Date: 18 JUN 2022 19:18:16

Highest Band Edge / Full RB

N/A



Date: 18 JUN 2022 19:13:44

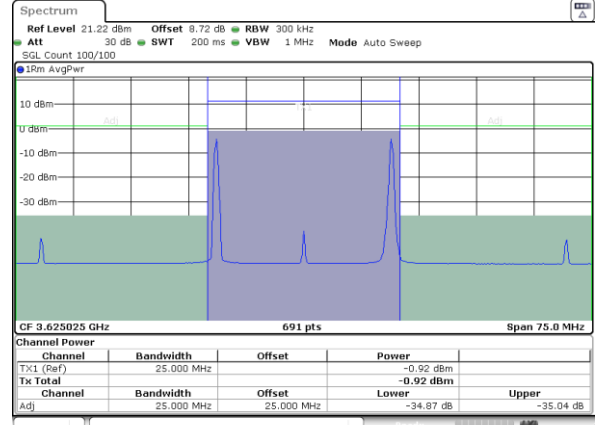
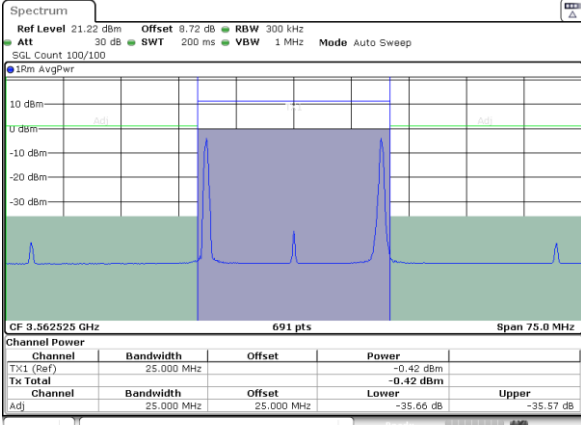


LTE Band 48C / 5MHz+20MHz

64QAM

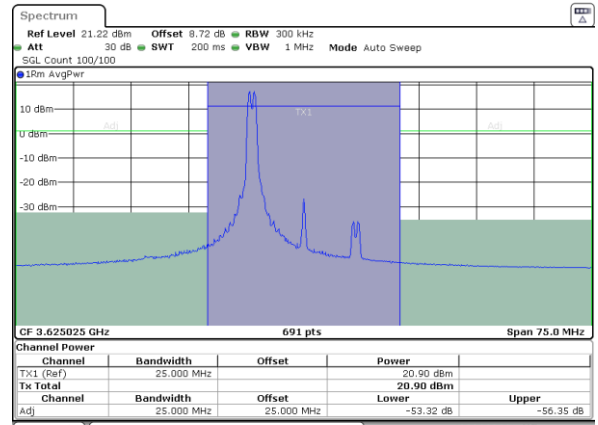
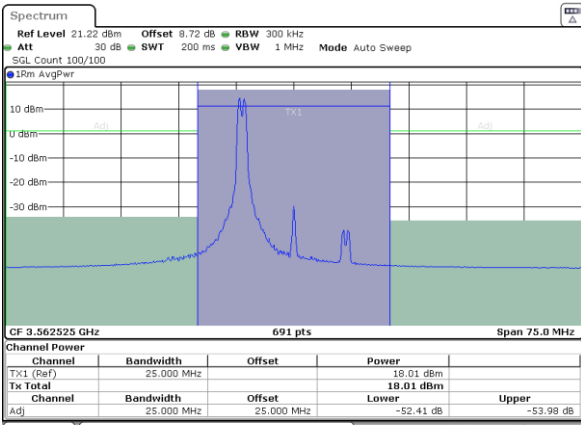
Lowest Band Edge / 1RB0 and 1RB99

Middle Band Edge / 1RB0 and 1RB99



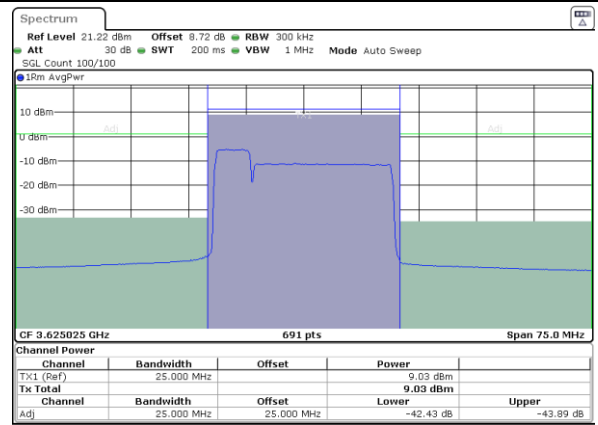
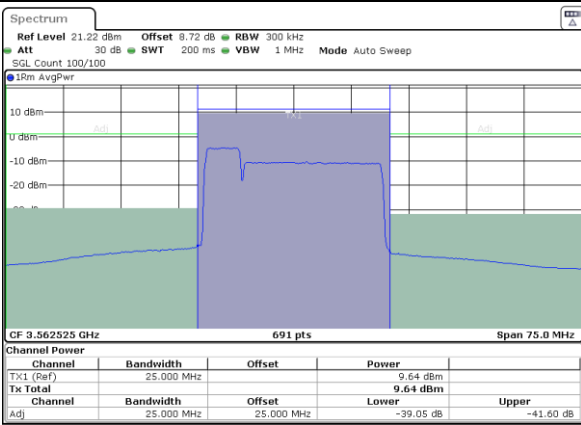
Lowest Band Edge / 1RB24 and 1RB0

Middle Band Edge / 1RB24 and 1RB0



Lowest Band Edge / Full RB

Middle Band Edge / Full RB



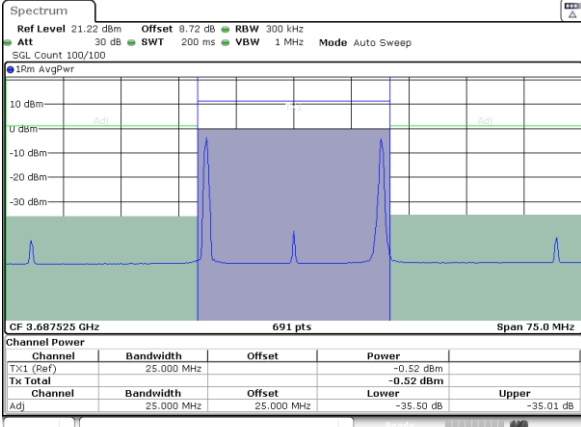


LTE Band 48C / 5MHz+20MHz

64QAM

Highest Band Edge / 1RB0 and 1RB99

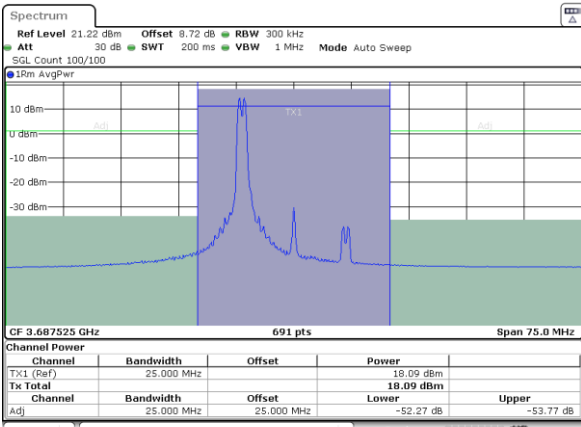
N/A



Date: 18 JUN 2022 15:20:10

Highest Band Edge / 1RB24 and 1RB0

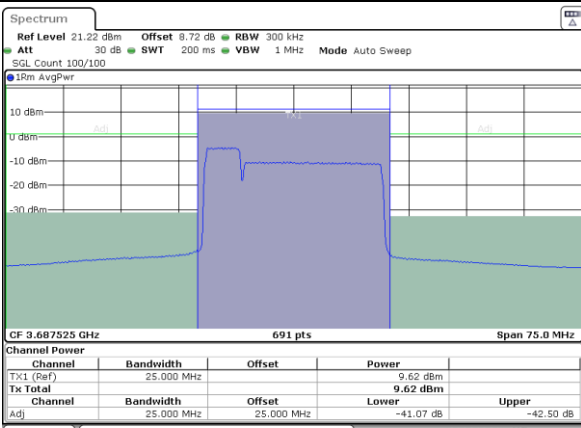
N/A



Date: 18 JUN 2022 15:20:56

Highest Band Edge / Full RB

N/A



Date: 18 JUN 2022 15:16:17

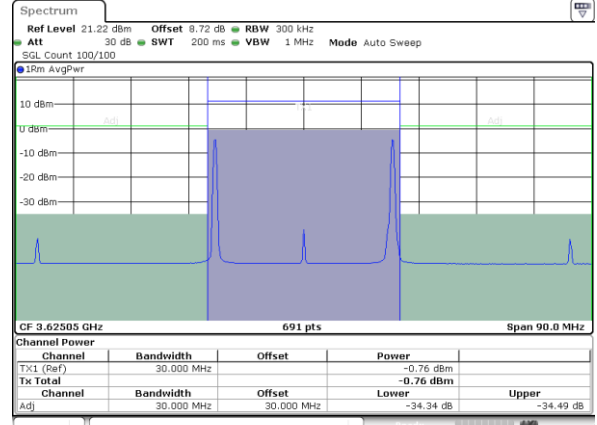
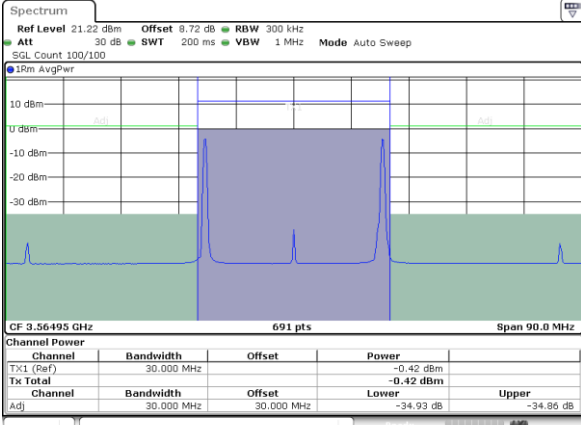


LTE Band 48C / 10MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB99

Middle Band Edge / 1RB0 and 1RB99

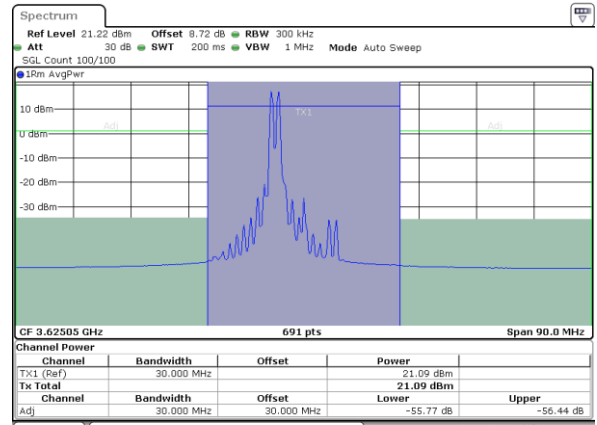
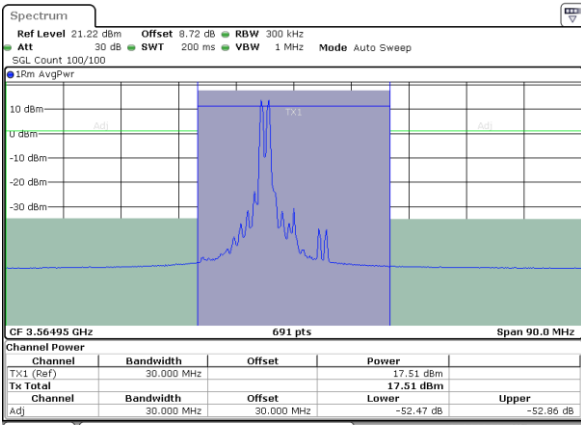


Date: 18 JUN 2022 17:17:47

Date: 18 JUN 2022 17:26:12

Lowest Band Edge / 1RB49 and 1RB0

Middle Band Edge / 1RB49 and 1RB0

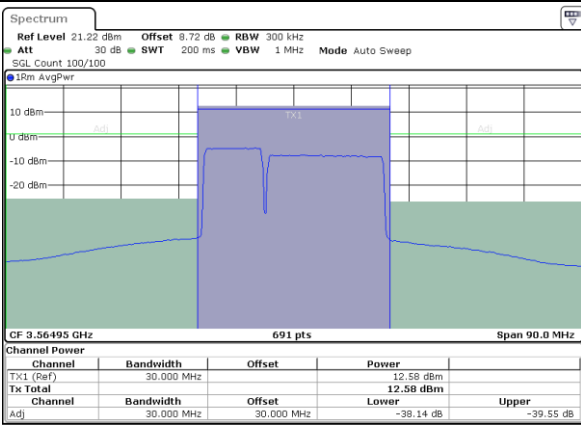


Date: 18 JUN 2022 17:21:33

Date: 18 JUN 2022 17:26:58

Lowest Band Edge / Full RB

Middle Band Edge / Full RB



Date: 18 JUN 2022 17:17:01

Date: 18 JUN 2022 17:22:25

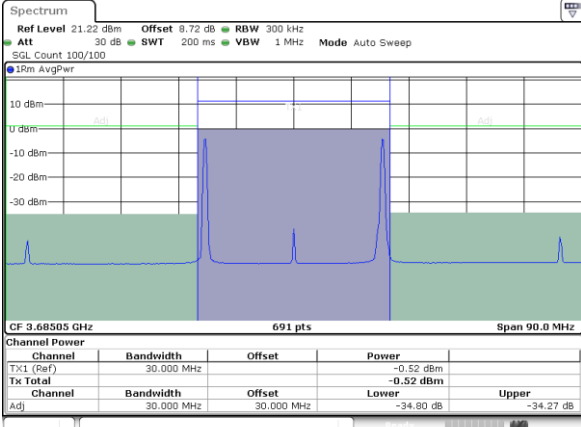


LTE Band 48C / 10MHz+20MHz

64QAM

Highest Band Edge / 1RB0 and 1RB99

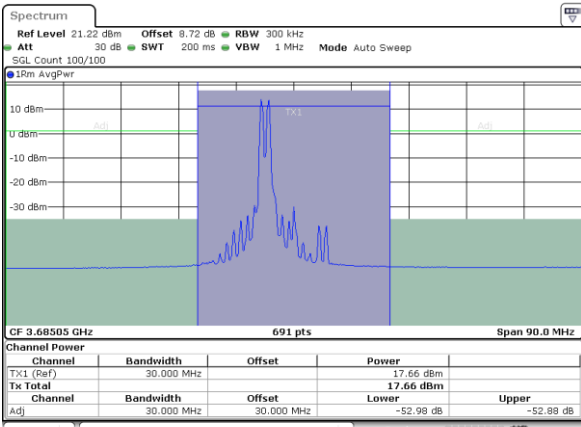
N/A



Date: 18 JUN 2022 17:31:37

Highest Band Edge / 1RB49 and 1RB0

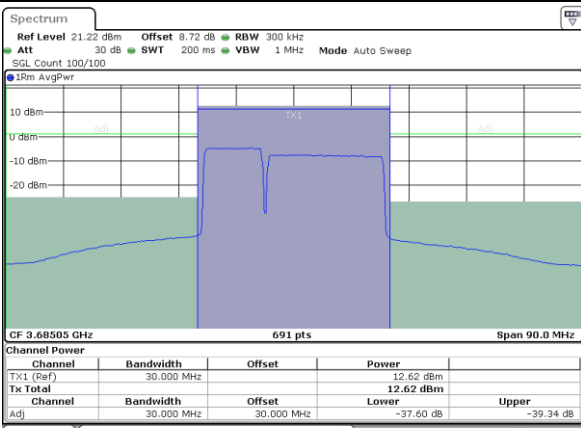
N/A



Date: 18 JUN 2022 17:35:24

Highest Band Edge / Full RB

N/A



Date: 18 JUN 2022 17:30:51

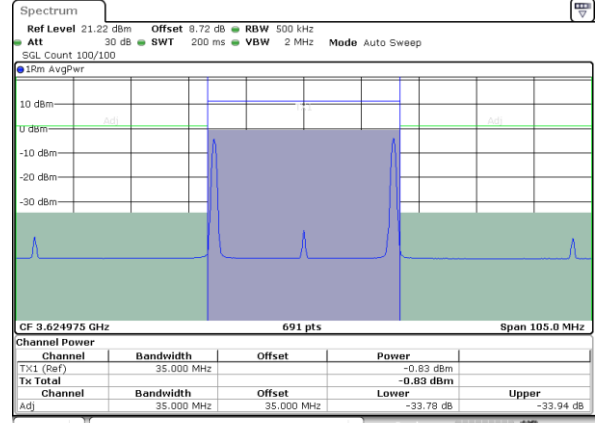
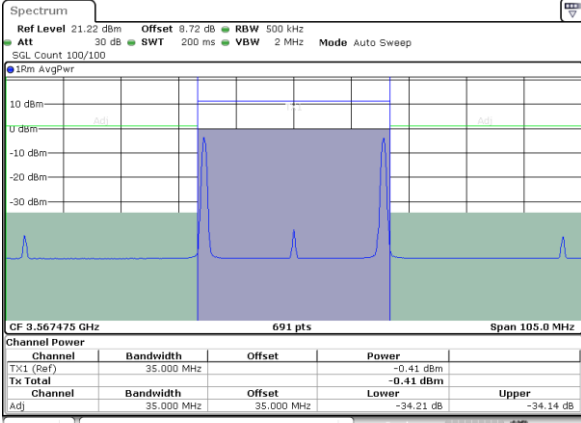


LTE Band 48C / 15MHz+20MHz

64QAM

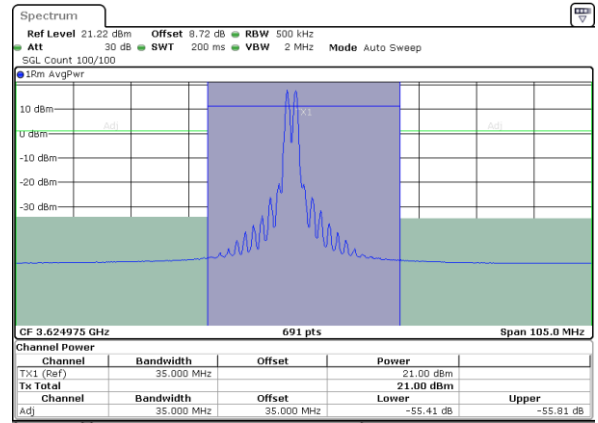
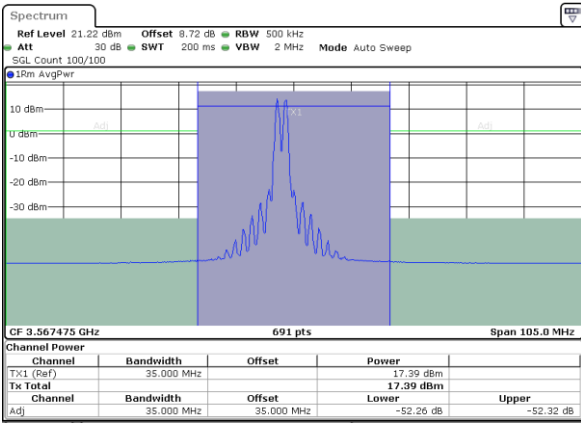
Lowest Band Edge / 1RB0 and 1RB99

Middle Band Edge / 1RB0 and 1RB99



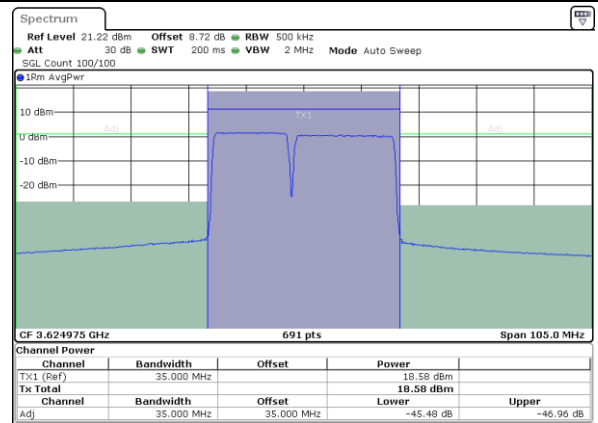
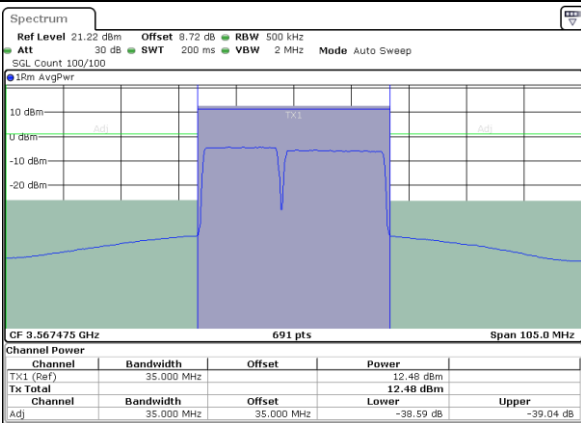
Lowest Band Edge / 1RB74 and 1RB0

Middle Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB

Middle Band Edge / Full RB



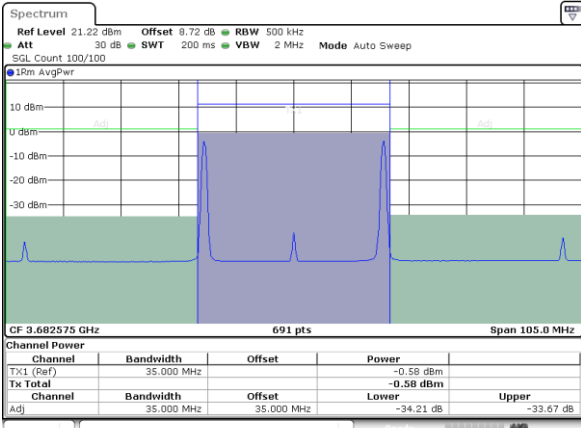


LTE Band 48C / 15MHz+20MHz

64QAM

Highest Band Edge / 1RB0 and 1RB99

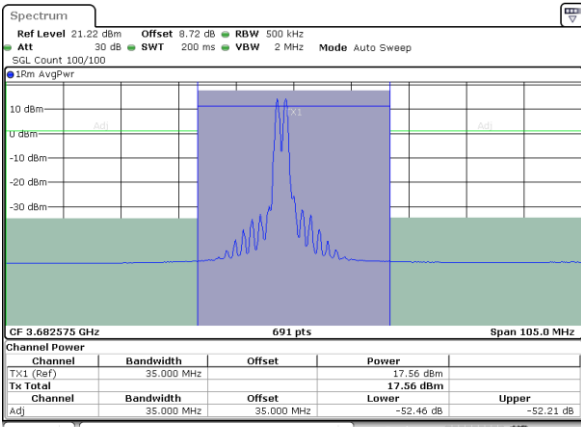
N/A



Date: 18 JUN 2022 18:18:33

Highest Band Edge / 1RB74 and 1RB0

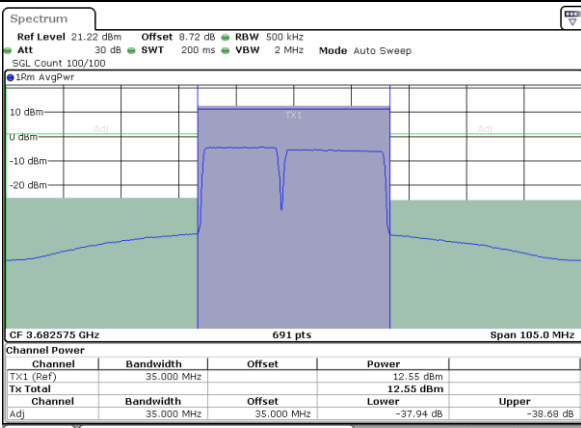
N/A



Date: 18 JUN 2022 18:22:20

Highest Band Edge / Full RB

N/A



Date: 18 JUN 2022 18:17:47

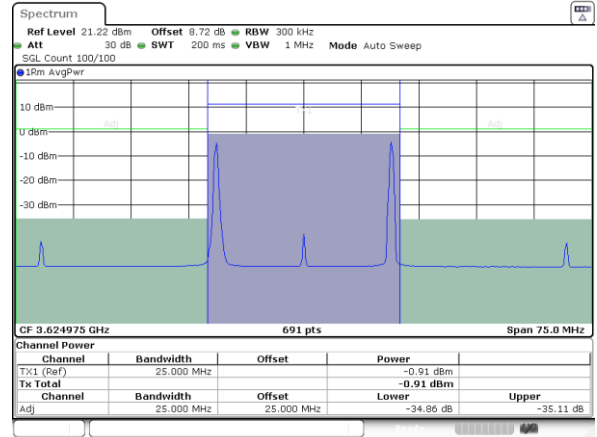
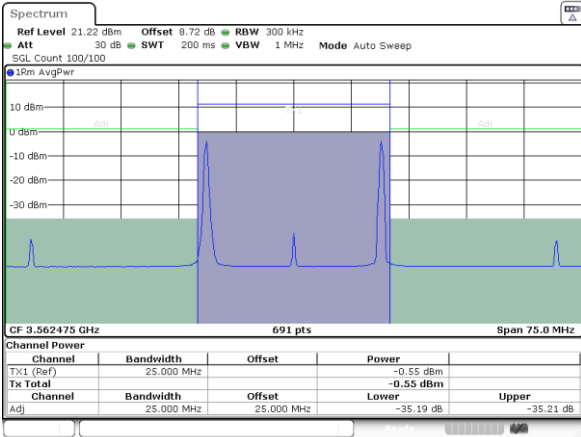


LTE Band 48C/ 20MHz+5MHz

64QAM

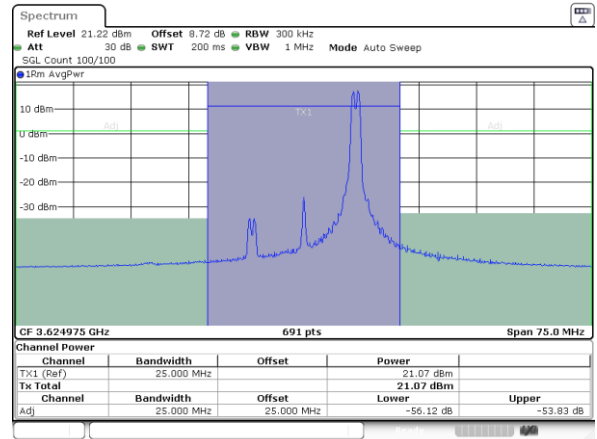
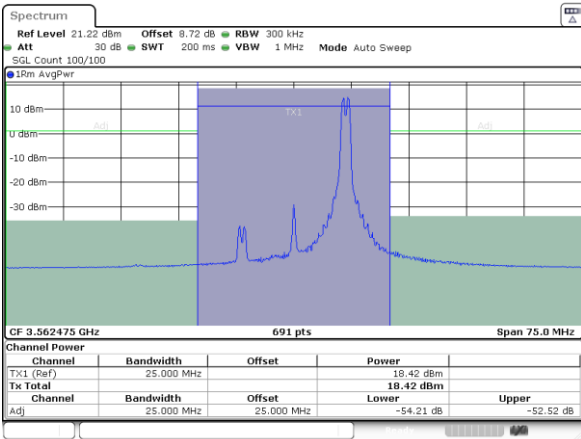
Lowest Band Edge / 1RB0 and 1RB24

Middle Band Edge / 1RB0 and 1RB24



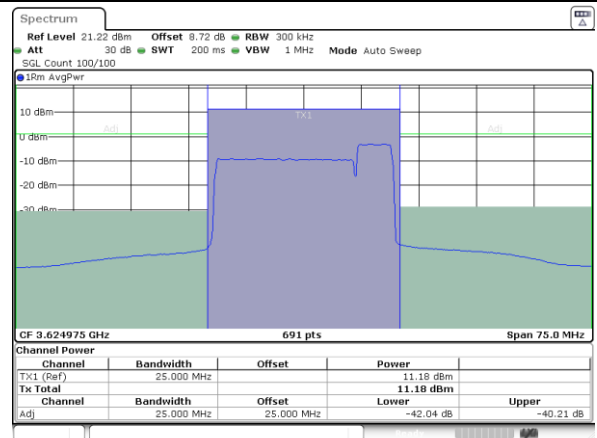
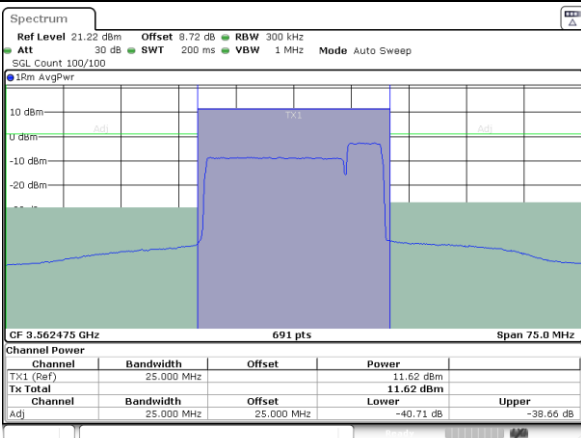
Lowest Band Edge / 1RB99 and 1RB0

Middle Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB

Middle Band Edge / Full RB



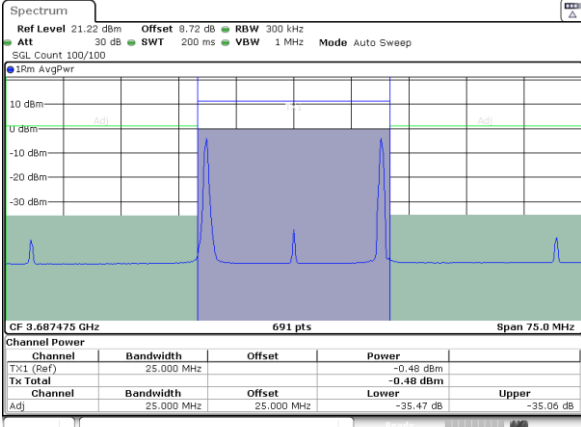


LTE Band 48C / 20MHz+5MHz

64QAM

Highest Band Edge / 1RB0 and 1RB24

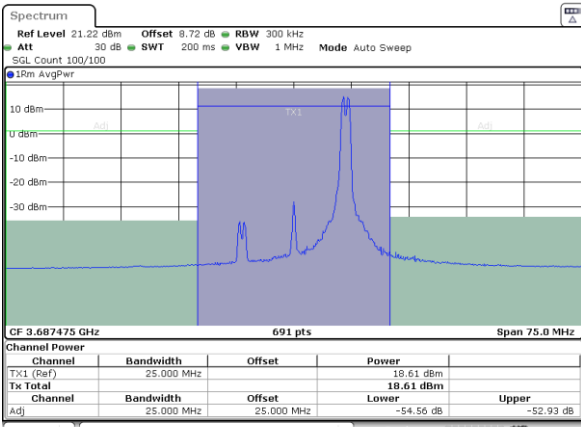
N/A



Date: 18 JUN 2022 16:08:22

Highest Band Edge / 1RB99 and 1RB0

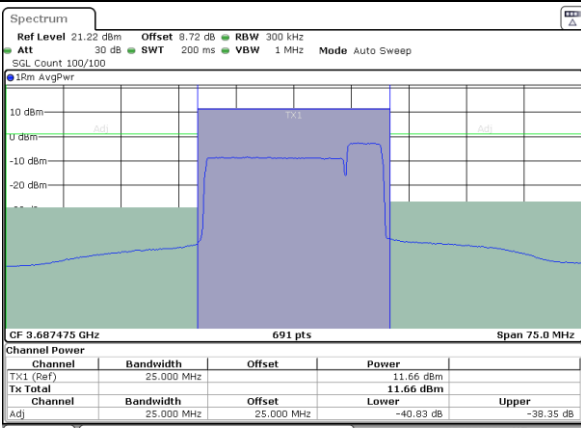
N/A



Date: 18 JUN 2022 16:12:14

Highest Band Edge / Full RB

N/A



Date: 18 JUN 2022 16:07:34

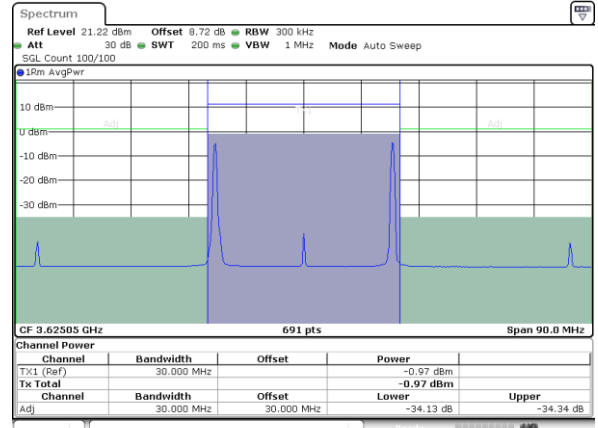
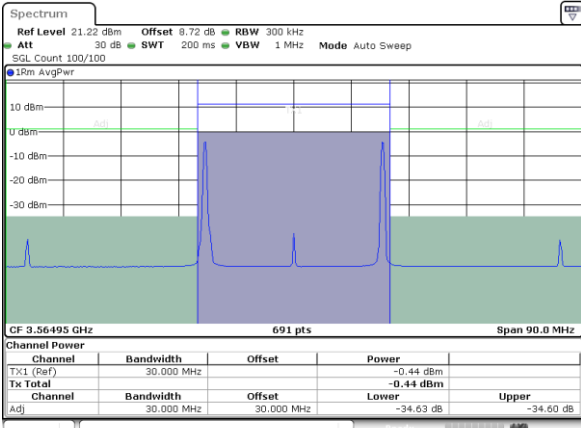


LTE Band 48C / 20MHz+10MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB49

Middle Band Edge / 1RB0 and 1RB49

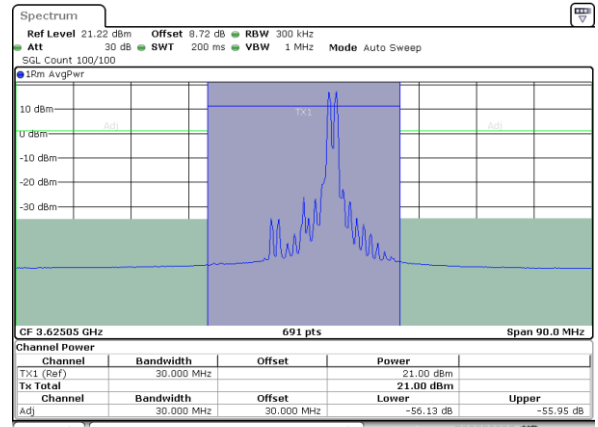
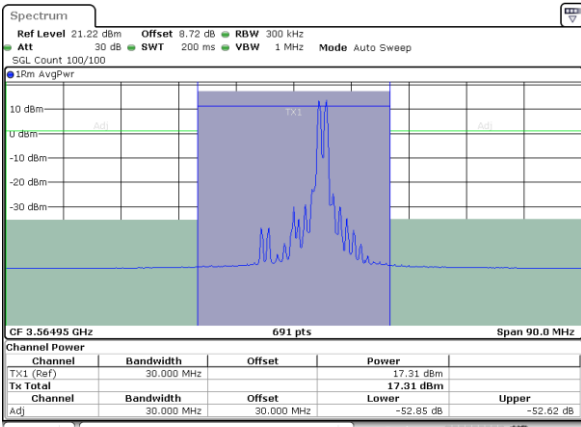


Date: 18 JUN 2022 17:39:47

Date: 18 JUN 2022 17:48:13

Lowest Band Edge / 1RB99 and 1RB0

Middle Band Edge / 1RB99 and 1RB0

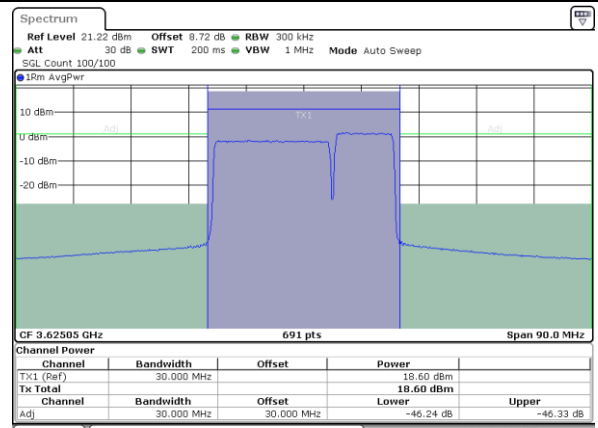
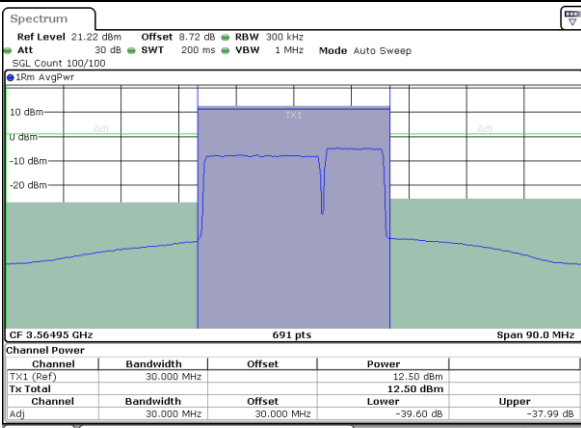


Date: 18 JUN 2022 17:43:34

Date: 18 JUN 2022 17:48:59

Lowest Band Edge / Full RB

Middle Band Edge / Full RB



Date: 18 JUN 2022 17:39:01

Date: 18 JUN 2022 17:44:26

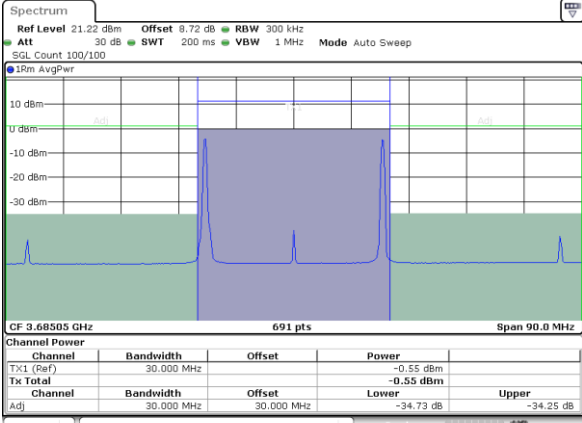


LTE Band 48C / 20MHz+10MHz

64QAM

Highest Band Edge / 1RB0 and 1RB49

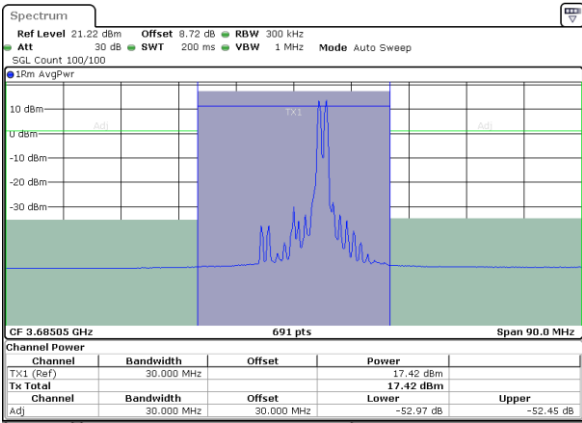
N/A



Date: 18 JUN 2022 17:53:38

Highest Band Edge / 1RB99 and 1RB0

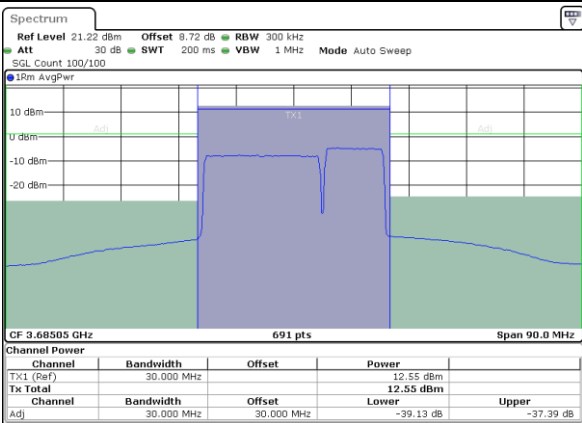
N/A



Date: 18 JUN 2022 17:57:24

Highest Band Edge / Full RB

N/A



Date: 18 JUN 2022 17:52:52

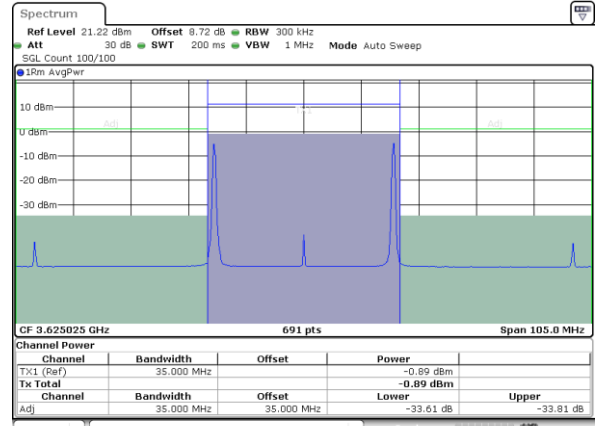
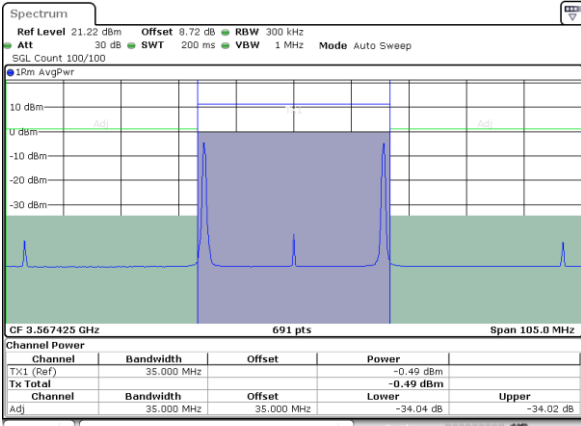


LTE Band 48C / 20MHz+15MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB74

Middle Band Edge / 1RB0 and 1RB74

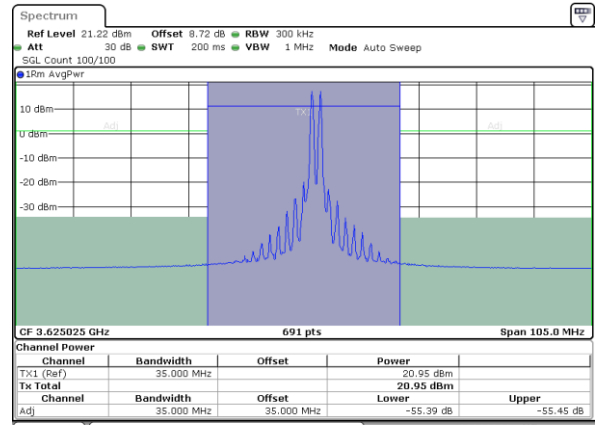
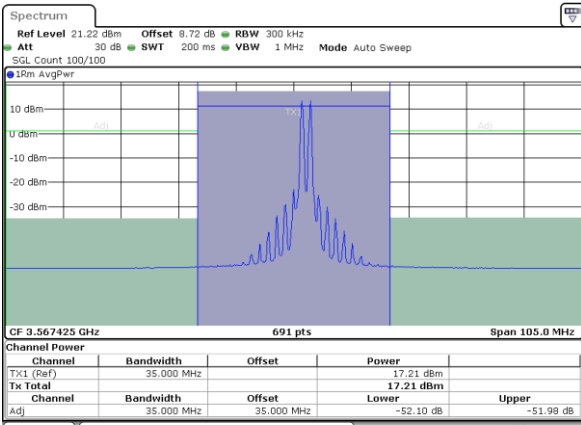


Date: 18 JUN 2022 18:30:40

Date: 18 JUN 2022 18:36:04

Lowest Band Edge / 1RB99 and 1RB0

Middle Band Edge / 1RB99 and 1RB0

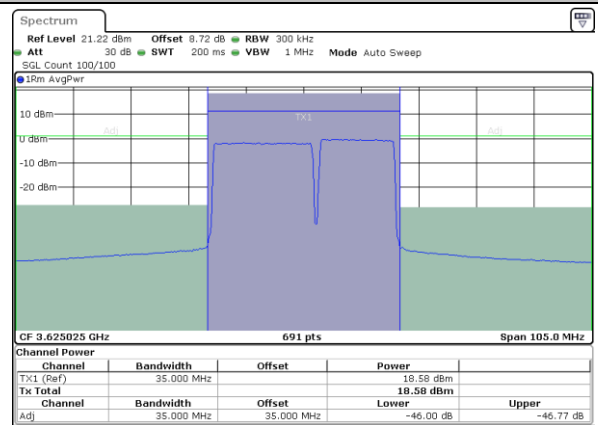
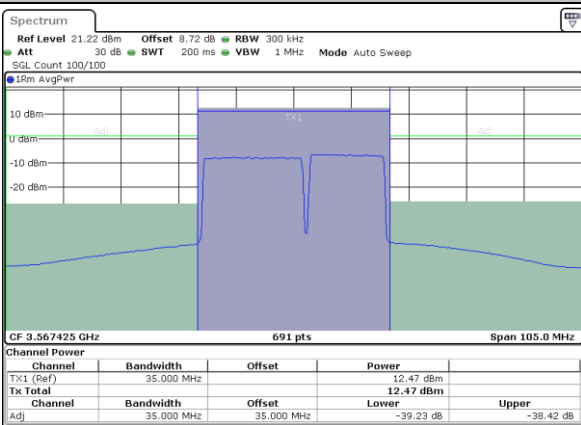


Date: 18 JUN 2022 18:31:26

Date: 18 JUN 2022 18:39:51

Lowest Band Edge / Full RB

Middle Band Edge / Full RB



Date: 18 JUN 2022 18:26:53

Date: 18 JUN 2022 18:35:18

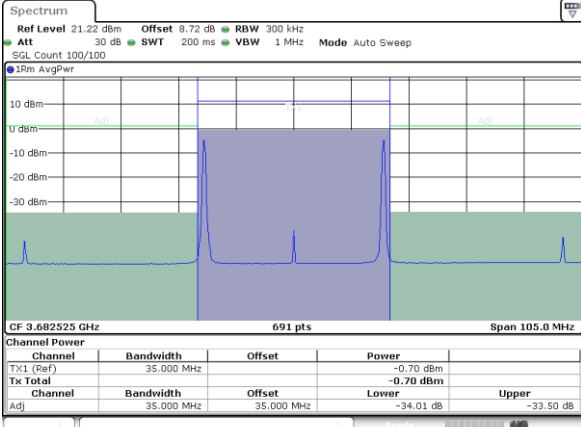


LTE Band 48C / 20MHz+15MHz

64QAM

Highest Band Edge / 1RB0 and 1RB74

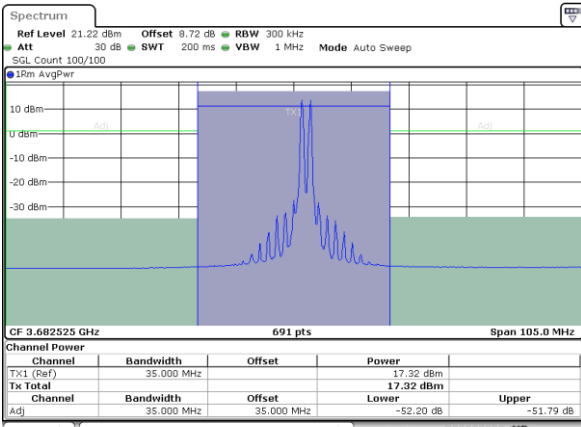
N/A



Date: 18 JUN 2022 18:44:29

Highest Band Edge / 1RB99 and 1RB0

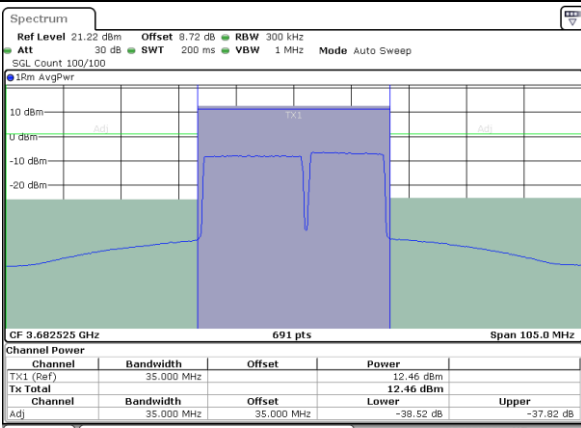
N/A



Date: 18 JUN 2022 18:45:15

Highest Band Edge / Full RB

N/A



Date: 18 JUN 2022 18:40:42

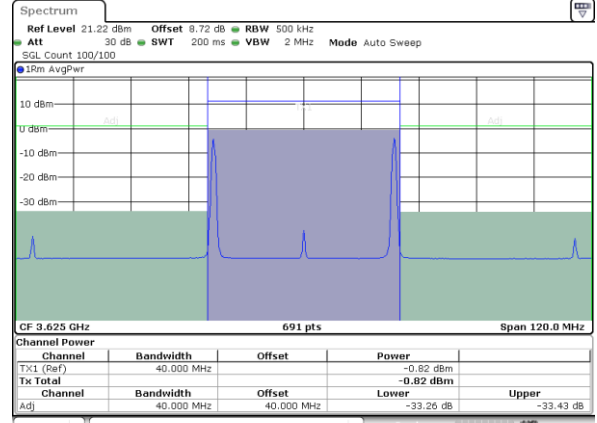
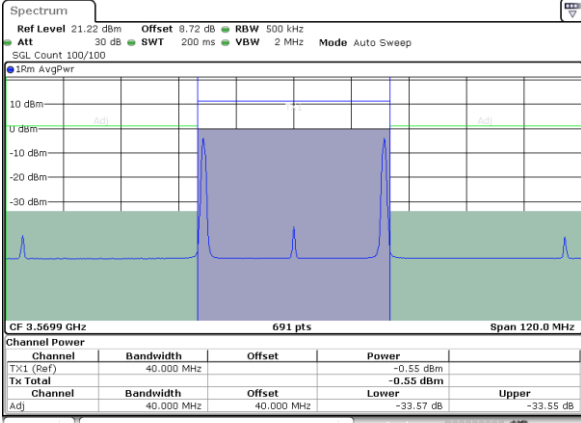


LTE Band 48C / 20MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB99

Middle Band Edge / 1RB0 and 1RB99

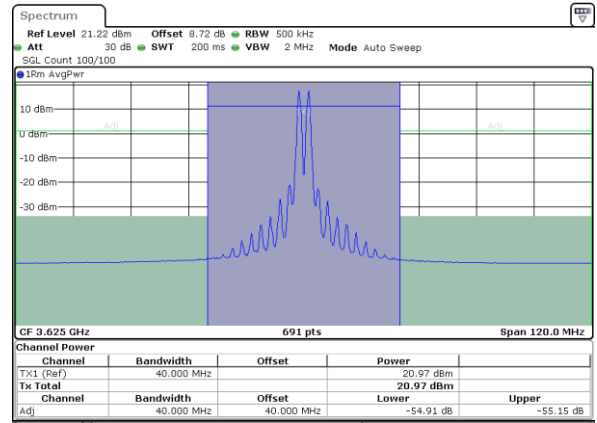
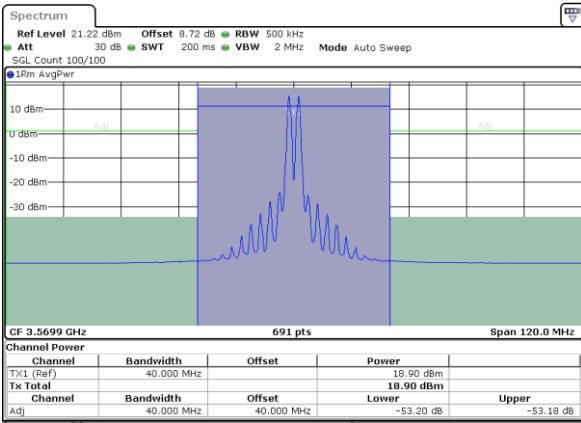


Date: 18 JUN 2022 19:01:27

Date: 18 JUN 2022 19:09:52

Lowest Band Edge / 1RB99 and 1RB0

Middle Band Edge / 1RB99 and 1RB0

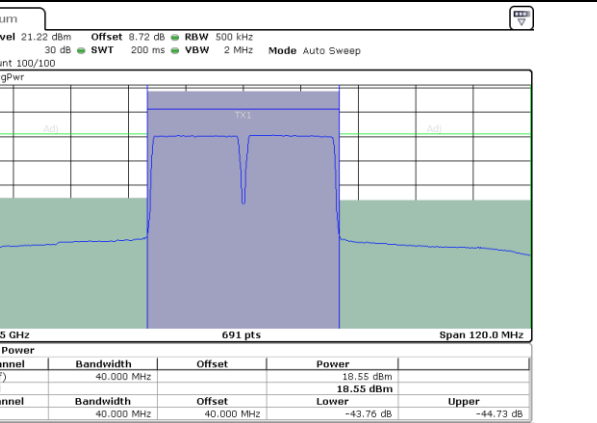
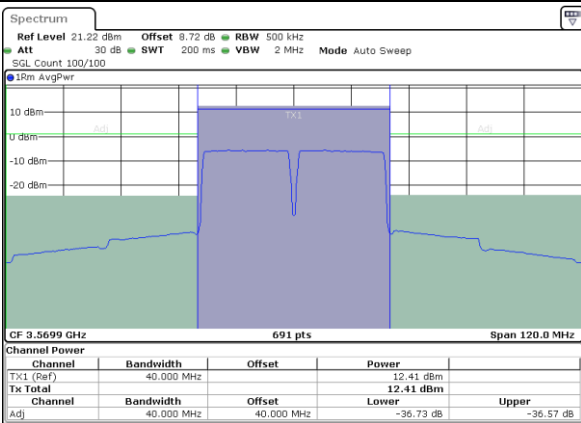


Date: 18 JUN 2022 19:05:13

Date: 18 JUN 2022 19:10:37

Lowest Band Edge / Full RB

Middle Band Edge / Full RB



Date: 18 JUN 2022 19:00:41

Date: 18 JUN 2022 19:06:05

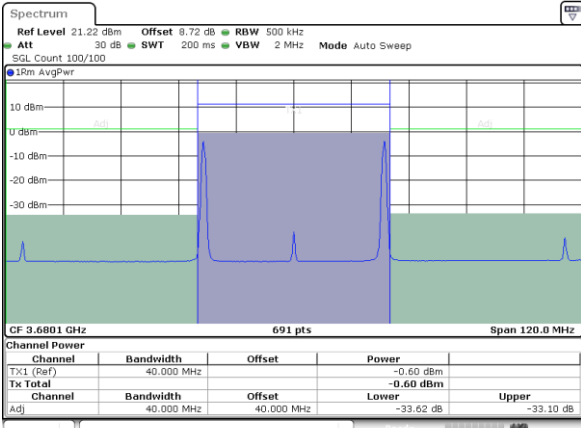


LTE Band 48C / 20MHz+20MHz

64QAM

Highest Band Edge / 1RB0 and 1RB99

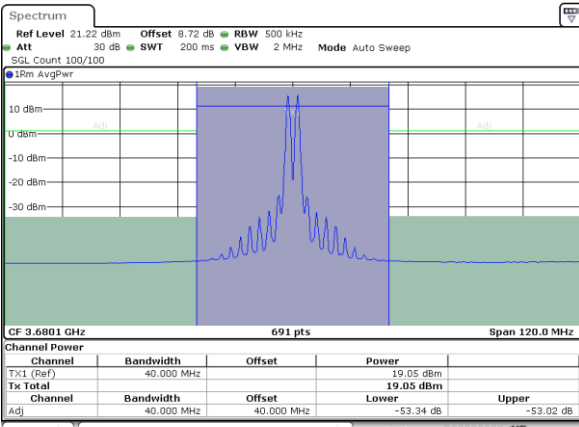
N/A



Date: 18 JUN 2022 19:15:16

Highest Band Edge / 1RB99 and 1RB0

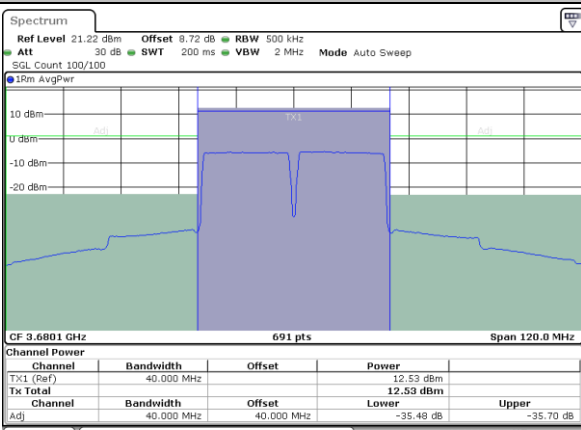
N/A



Date: 18 JUN 2022 19:19:02

Highest Band Edge / Full RB

N/A



Date: 18 JUN 2022 19:14:30



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	-50.99	-40	-10.99	-62.45	2.84	14.30	H
	10656	-57.43	-40	-17.43	-67.37	3.49	13.43	H
	14202	-60.11	-40	-20.11	-70.35	3.85	14.09	H
	7104	-58.25	-40	-18.25	-69.71	2.84	14.30	V
	10656	-56.79	-40	-16.79	-66.73	3.49	13.43	V
	14202	-59.81	-40	-19.81	-70.05	3.85	14.09	V
Middle	7230	-49.45	-40	-9.45	-60.91	2.84	14.30	H
	10848	-56.56	-40	-16.56	-66.50	3.49	13.43	H
	14466	-60.12	-40	-20.12	-70.36	3.85	14.09	H
	7230	-58.17	-40	-18.17	-69.63	2.84	14.30	V
	10848	-56.56	-40	-16.56	-66.50	3.49	13.43	V
	14466	-59.99	-40	-19.99	-70.23	3.85	14.09	V
Highest	7362	-45.19	-40	-5.19	-56.65	2.84	14.30	H
	11040	-59.46	-40	-19.46	-69.40	3.49	13.43	H
	14724	-58.59	-40	-18.59	-68.83	3.85	14.09	H
	7362	-47.74	-40	-7.74	-59.20	2.84	14.30	V
	11040	-57.34	-40	-17.34	-67.28	3.49	13.43	V
	14724	-58.90	-40	-18.90	-69.14	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	-56.18	-40	-16.18	-67.64	2.84	14.30	H
	10656	-61.46	-40	-21.46	-71.40	3.49	13.43	H
	14208	-60.82	-40	-20.82	-71.06	3.85	14.09	H
	7140	-63.45	-40	-23.45	-74.91	2.84	14.30	H
	10704	-61.51	-40	-21.51	-71.45	3.49	13.43	H
	14280	-60.80	-40	-20.80	-71.04	3.85	14.09	H
	7104	-56.03	-40	-16.03	-67.49	2.84	14.30	V
	10656	-60.56	-40	-20.56	-70.50	3.49	13.43	V
	14208	-60.89	-40	-20.89	-71.13	3.85	14.09	V
	7140	-62.67	-40	-22.67	-74.13	2.84	14.30	V
	10704	-61.74	-40	-21.74	-71.68	3.49	13.43	V
14280	-60.76	-40	-20.76	-71.00	3.85	14.09	V	
Middle	7176	-59.32	-40	-19.32	-70.78	2.84	14.30	H
	10776	-61.06	-40	-21.06	-71.00	3.49	13.43	H
	14364	-59.89	-40	-19.89	-70.13	3.85	14.09	H
	7224	-63.14	-40	-23.14	-74.60	2.84	14.30	H
	10824	-60.71	-40	-20.71	-70.65	3.49	13.43	H
	14436	-60.46	-40	-20.46	-70.70	3.85	14.09	H
	7176	-58.00	-40	-18.00	-69.46	2.84	14.30	V
	10776	-61.00	-40	-21.00	-70.94	3.49	13.43	V
	14364	-60.38	-40	-20.38	-70.62	3.85	14.09	V
	7224	-63.12	-40	-23.12	-74.58	2.84	14.30	V
	10824	-60.88	-40	-20.88	-70.82	3.49	13.43	V
14436	-60.62	-40	-20.62	-70.86	3.85	14.09	V	
Highest	7224	-52.93	-40	-12.93	-64.39	2.84	14.30	H
	10836	-60.43	-40	-20.43	-70.37	3.49	13.43	H
	14448	-60.82	-40	-20.82	-71.06	3.85	14.09	H
	7260	-62.87	-40	-22.87	-74.33	2.84	14.30	H
	10884	-60.08	-40	-20.08	-70.02	3.49	13.43	H
	14520	-59.49	-40	-19.49	-69.73	3.85	14.09	H
	7224	-55.41	-40	-15.41	-66.87	2.84	14.30	V
	10836	-60.40	-40	-20.40	-70.34	3.49	13.43	V
	14448	-61.39	-40	-21.39	-71.63	3.85	14.09	V
	7260	-62.57	-40	-22.57	-74.03	2.84	14.30	V
	10884	-60.78	-40	-20.78	-70.72	3.49	13.43	V
14520	-59.79	-40	-19.79	-70.03	3.85	14.09	V	

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