

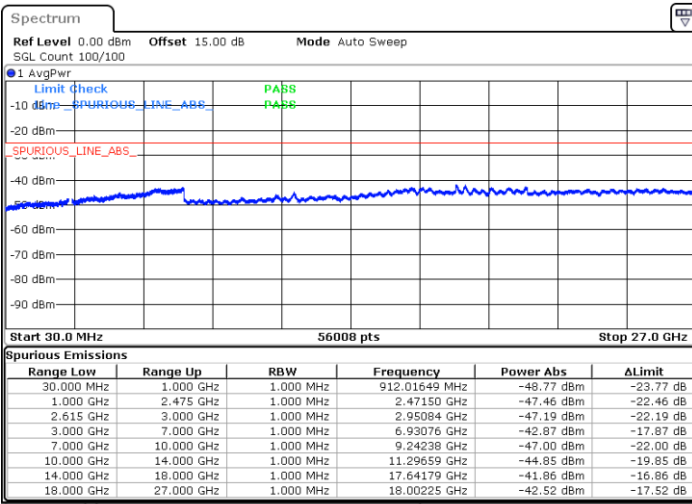


LTE Band 7C_CA / 15MHz+10MHz

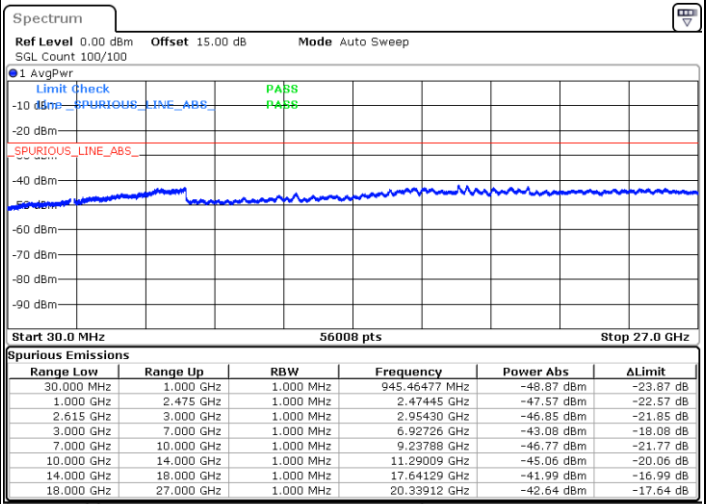
64QAM

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB74 and 1RB0



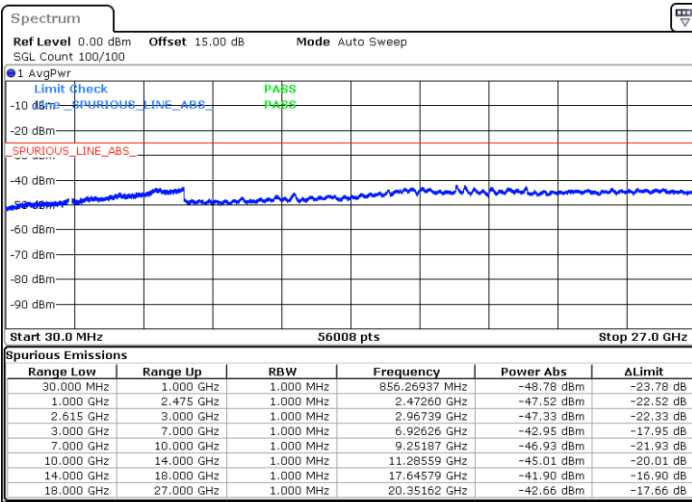
Date: 7.SEP.2021 22:53:07



Date: 7.SEP.2021 22:54:59

Lowest Channel / FullIRB

N/A



Date: 7.SEP.2021 22:41:22

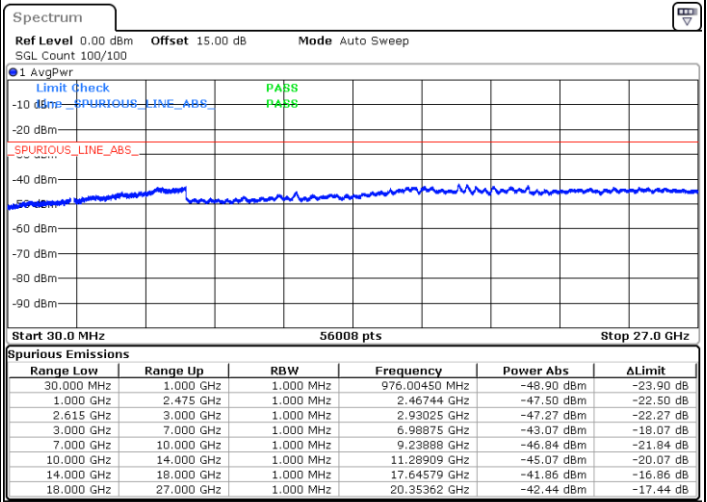
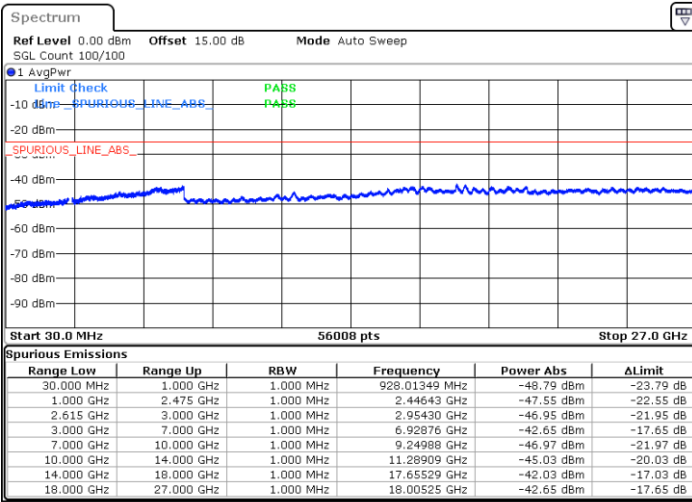


LTE Band 7C_CA / 15MHz+10MHz

64QAM

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB74 and 1RB0

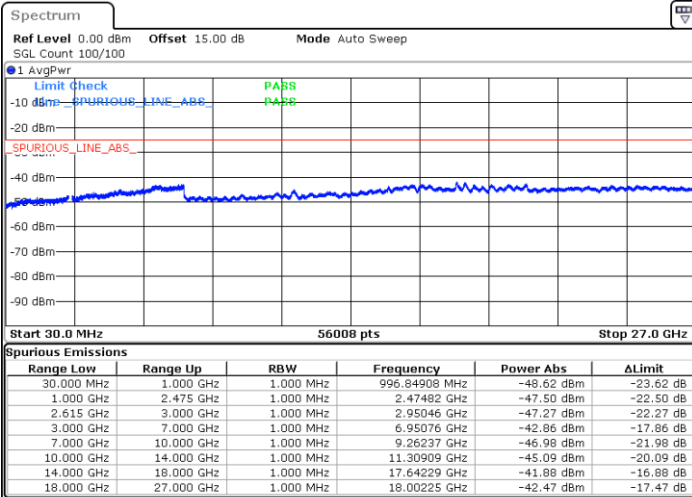


Date: 7.SEP.2021 23:05:53

Date: 7.SEP.2021 23:03:53

Middle Channel / FullRB

N/A



Date: 7.SEP.2021 23:15:06

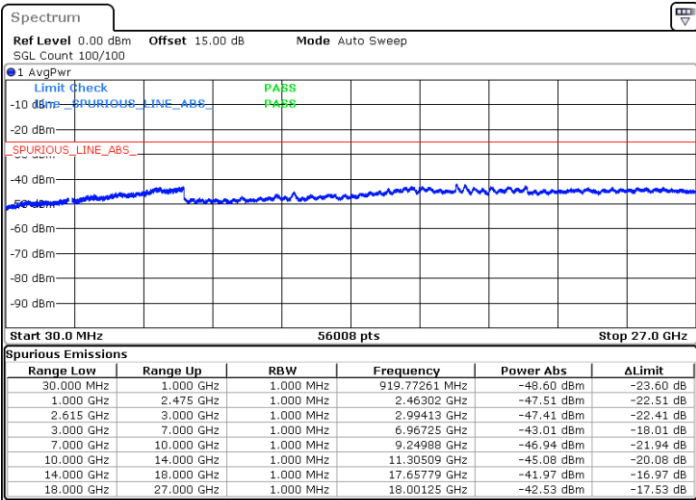


LTE Band 7C_CA / 15MHz+10MHz

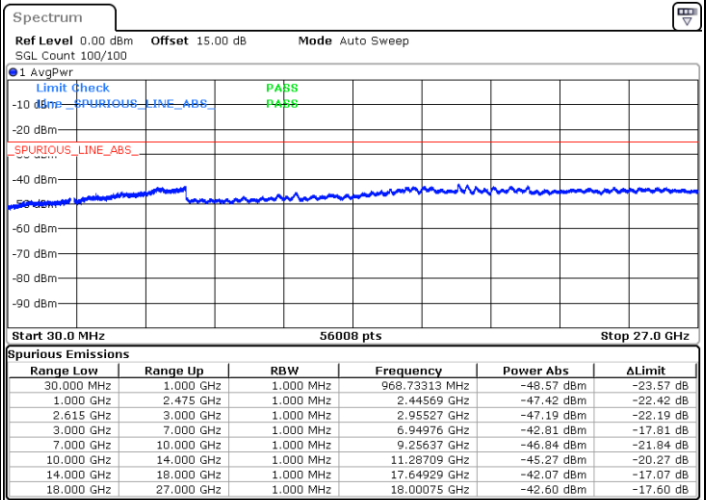
64QAM

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB74 and 1RB0



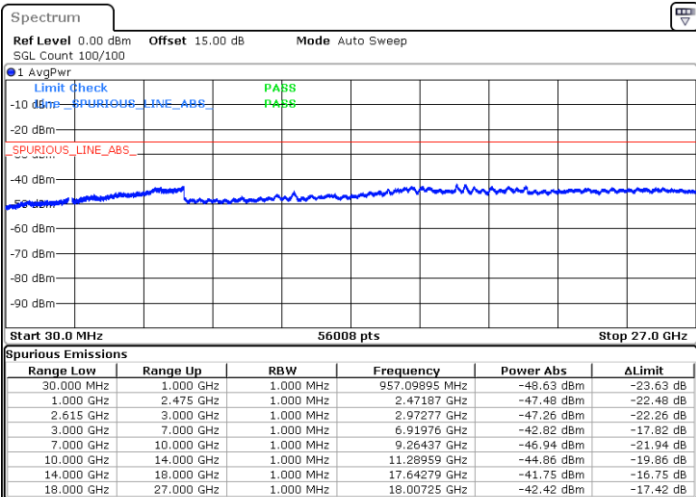
Date: 7.SEP.2021 23:47:06



Date: 7.SEP.2021 23:48:44

Highest Channel / FullIRB

N/A



Date: 7.SEP.2021 23:17:58

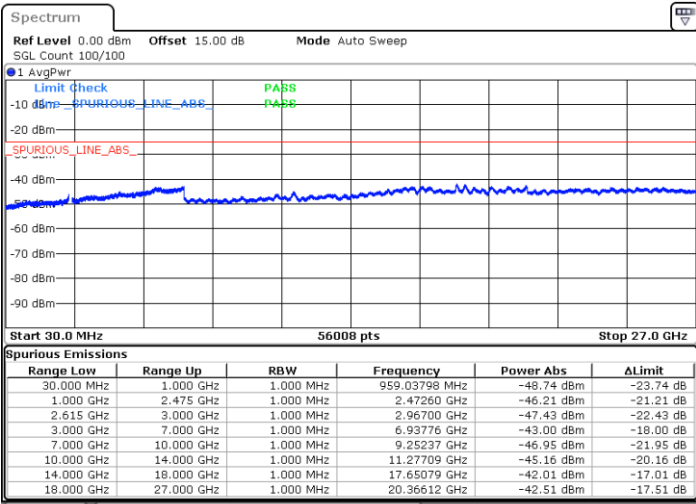


LTE Band 7C_CA / 15MHz+15MHz

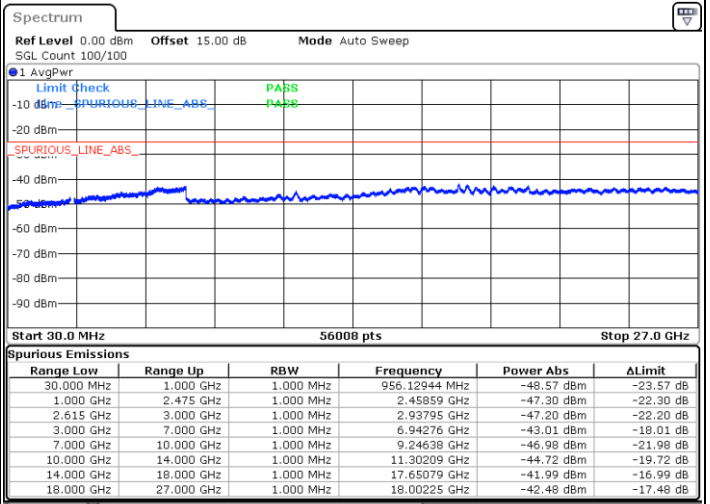
64QAM

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB74 and 1RB0



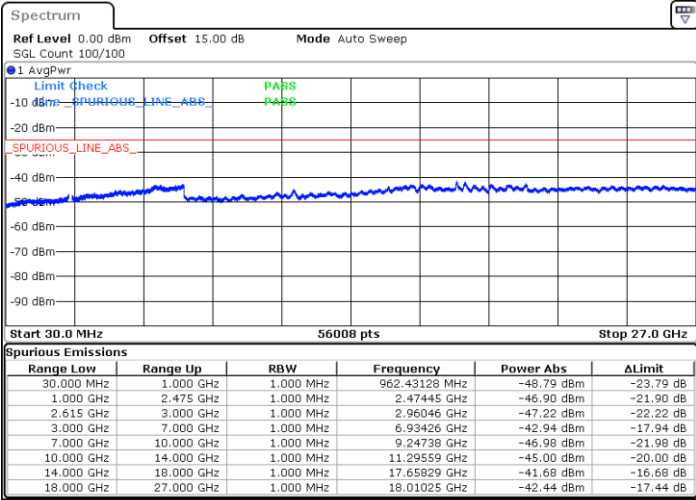
Date: 7.SEP.2021 18:04:18



Date: 7.SEP.2021 18:14:02

Lowest Channel / FullIRB

N/A



Date: 7.SEP.2021 18:01:58

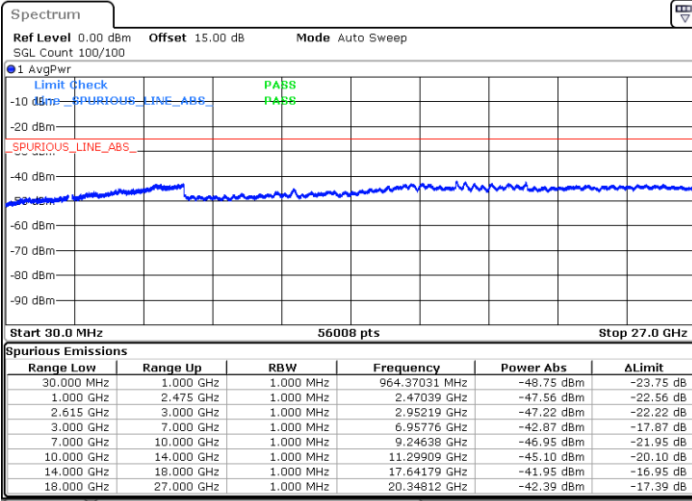


LTE Band 7C_CA / 15MHz+15MHz

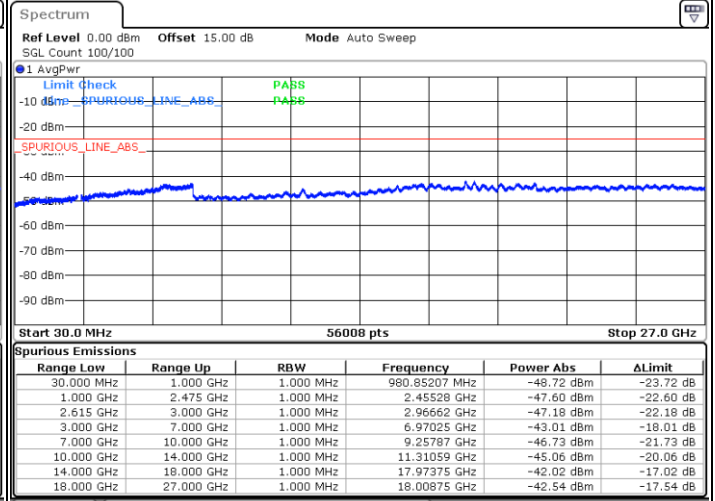
64QAM

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB74 and 1RB0



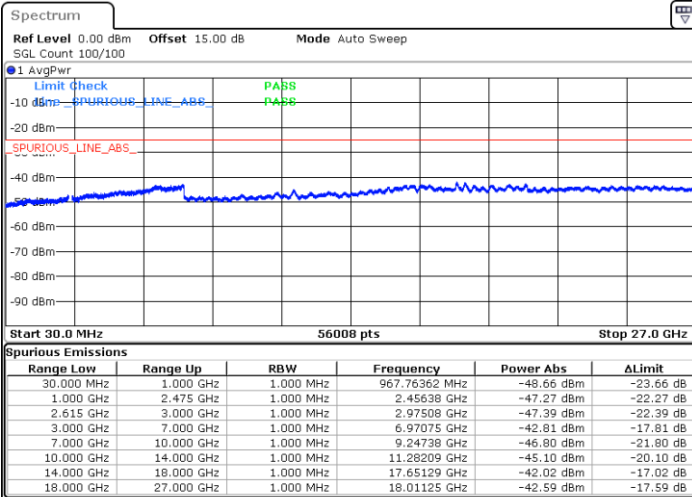
Date: 7.SEP.2021 18:22:06



Date: 7.SEP.2021 18:15:50

Middle Channel / FullIRB

N/A



Date: 7.SEP.2021 18:23:40

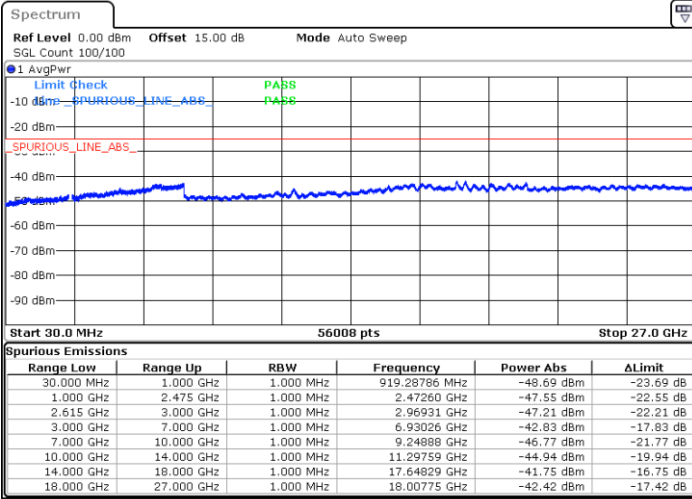


LTE Band 7C_CA / 15MHz+15MHz

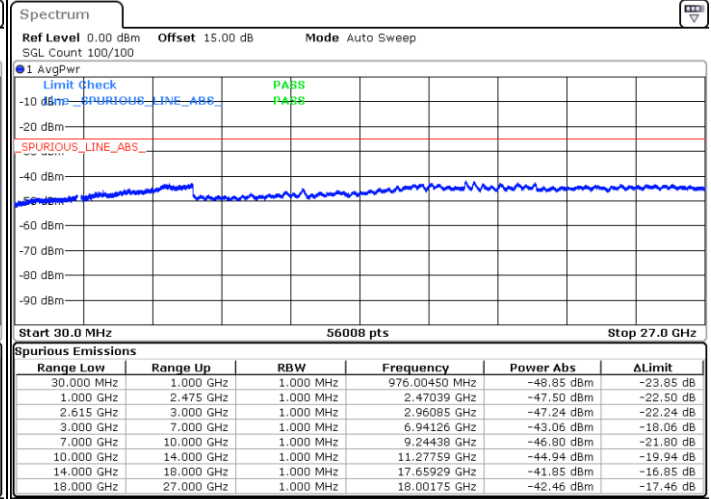
64QAM

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB74 and 1RB0



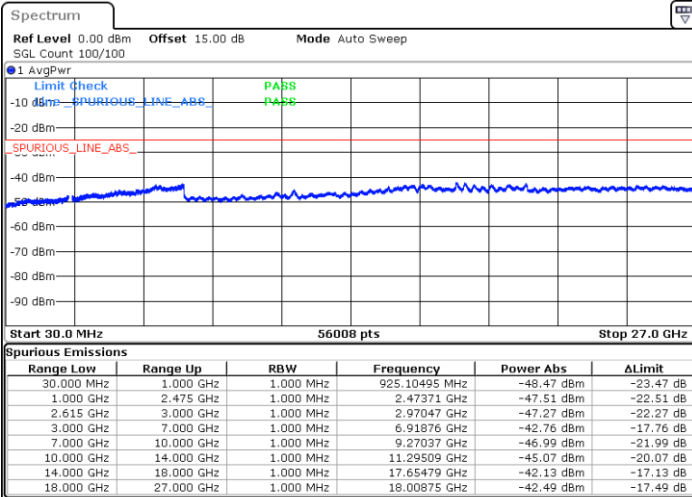
Date: 7.SEP.2021 18:44:12



Date: 7.SEP.2021 18:46:04

Highest Channel / FullIRB

N/A



Date: 7.SEP.2021 18:32:01

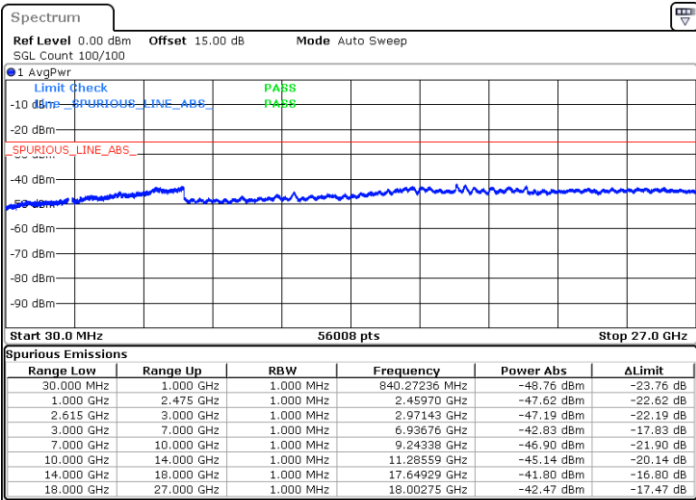


LTE Band 7C_CA / 15MHz+20MHz

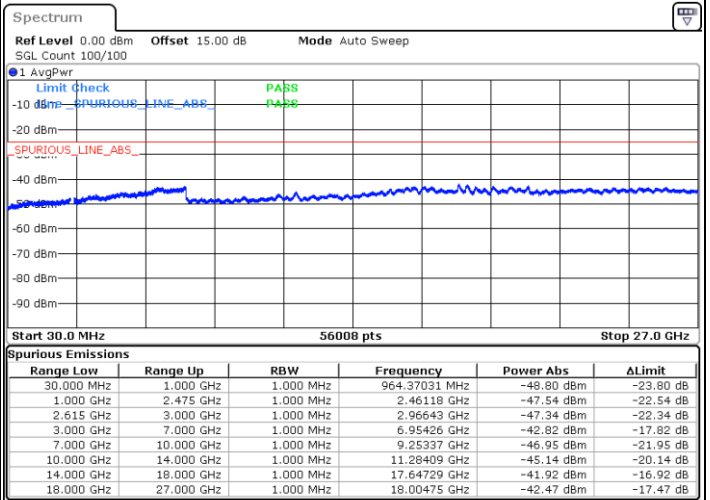
64QAM

Lowest Channel / 1RB0 and 1RB9

Lowest Channel / 1RB74 and 1RB0



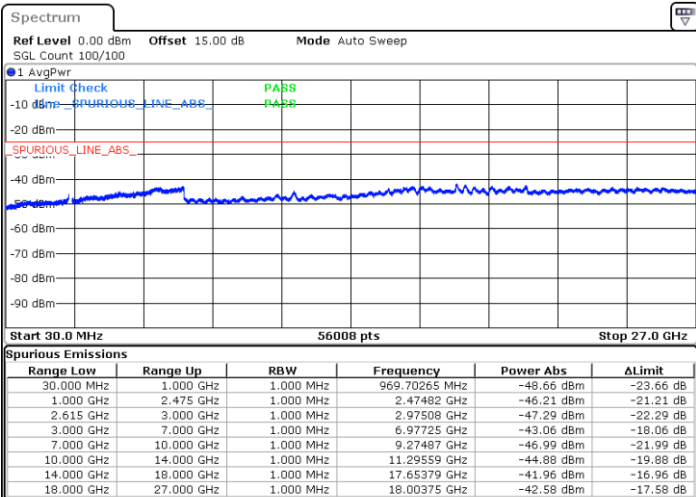
Date: 7.SEP.2021 19:05:13



Date: 7.SEP.2021 19:15:58

Lowest Channel / FullRB

N/A



Date: 7.SEP.2021 19:02:00

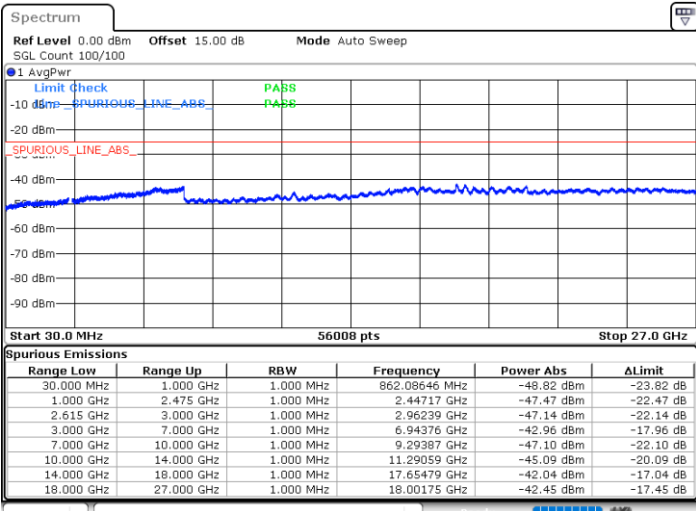


LTE Band 7C_CA / 15MHz+20MHz

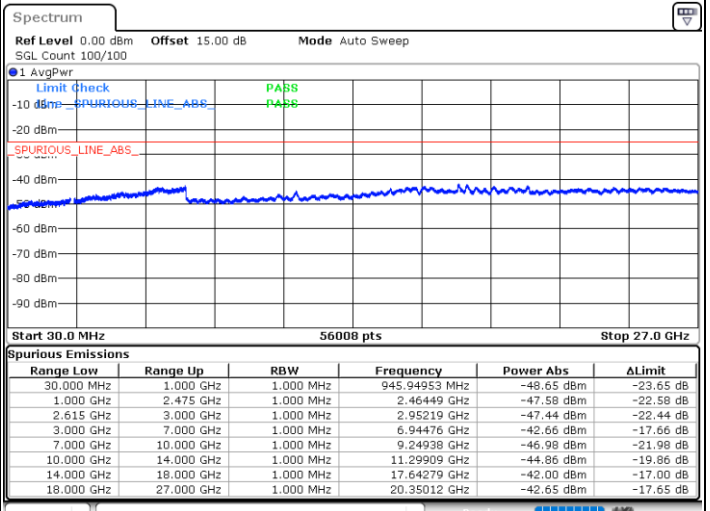
64QAM

Middle Channel / 1RB0 and 1RB9

Middle Channel / 1RB74 and 1RB0



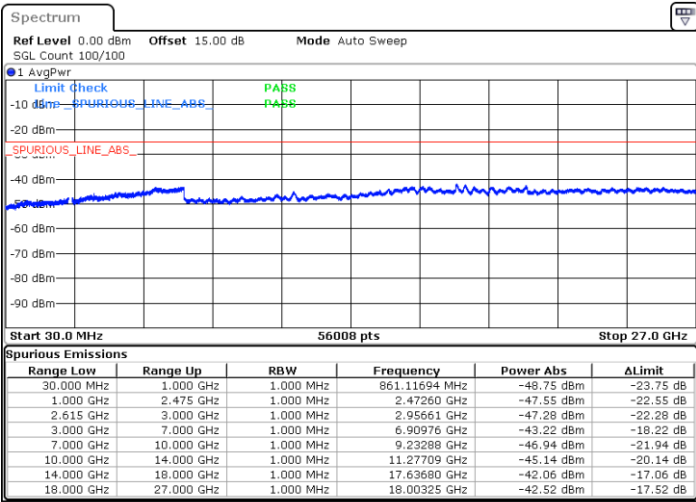
Date: 7.SEP.2021 19:24:04



Date: 7.SEP.2021 19:17:44

Middle Channel / FullIRB

N/A



Date: 7.SEP.2021 19:27:02

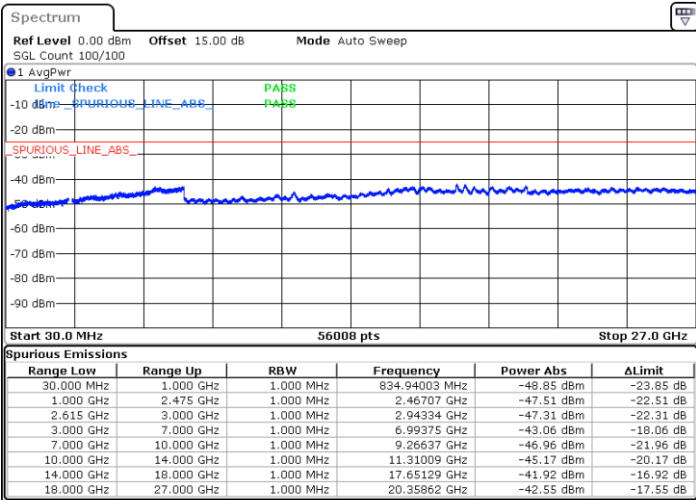


LTE Band 7C_CA / 15MHz+20MHz

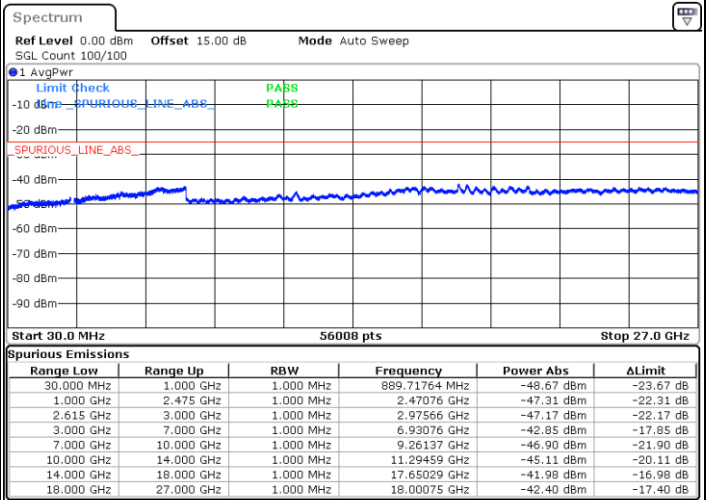
64QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB74 and 1RB0



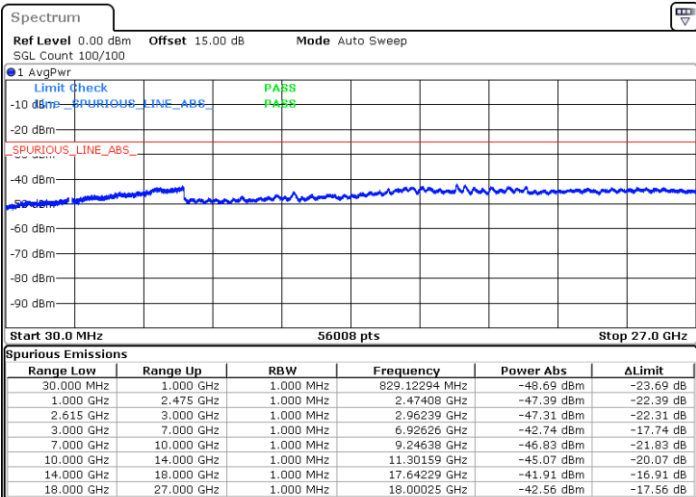
Date: 7.SEP.2021 19:41:56



Date: 7.SEP.2021 20:01:46

Highest Channel / FullIRB

N/A



Date: 7.SEP.2021 19:40:09

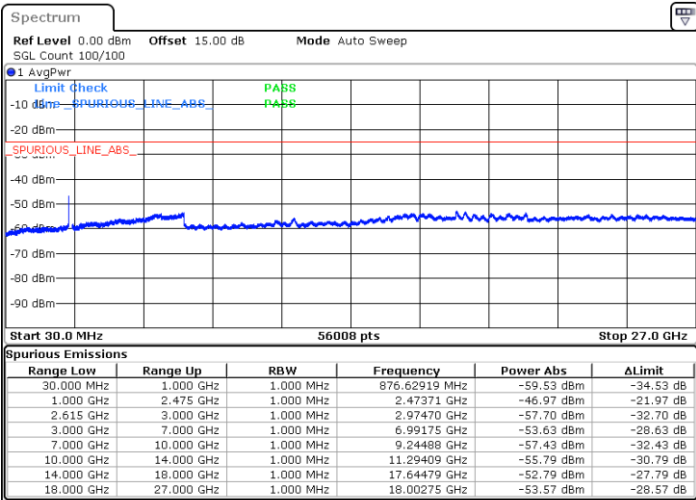


LTE Band 7C_CA / 20MHz+10MHz

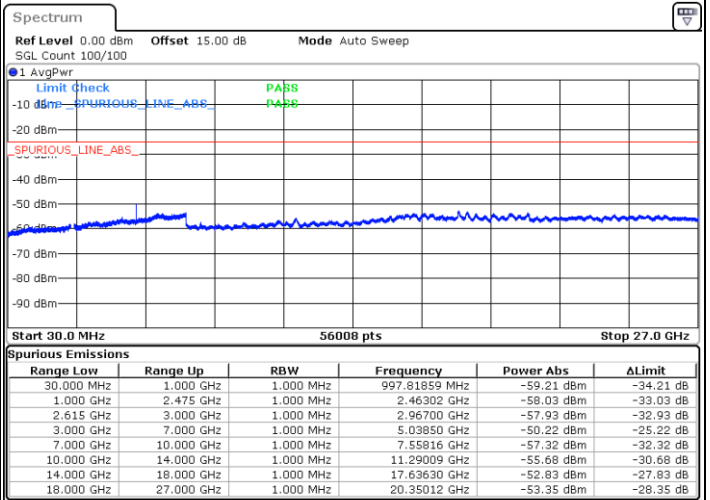
64QAM

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB99 and 1RB0



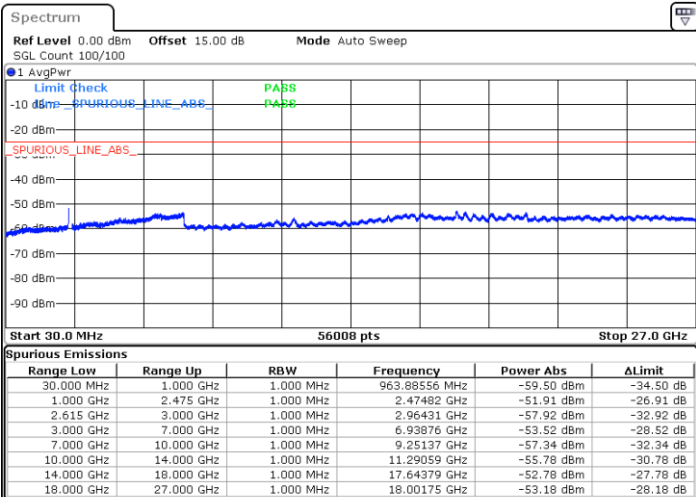
Date: 7.SEP.2021 00:16:10



Date: 7.SEP.2021 00:18:40

Lowest Channel / FullRB

N/A



Date: 7.SEP.2021 00:03:50

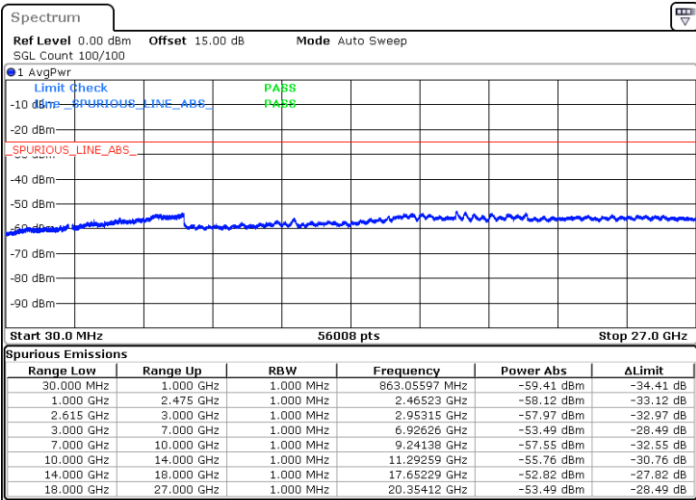


LTE Band 7C_CA / 20MHz+10MHz

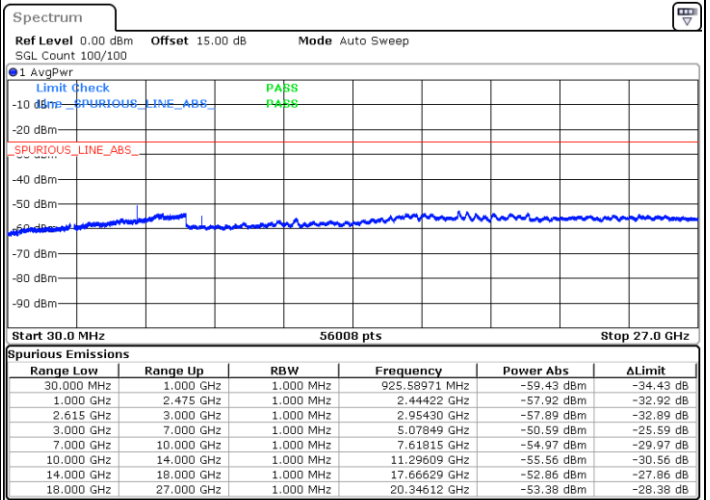
64QAM

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB99 and 1RB0



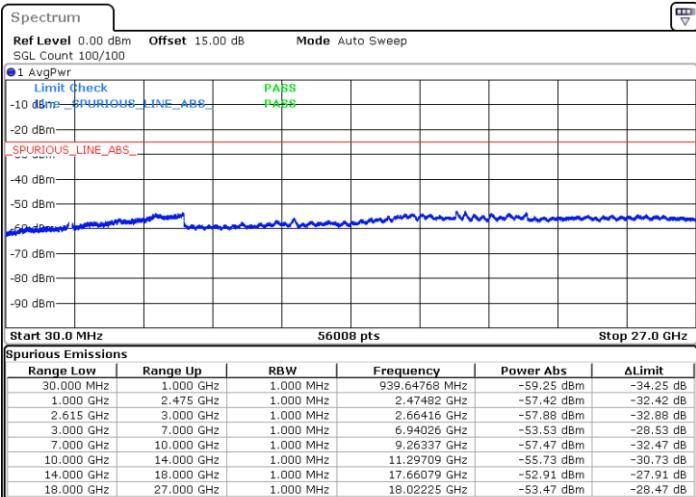
Date: 7.SEP.2021 00:28:04



Date: 7.SEP.2021 00:26:45

Middle Channel / FullIRB

N/A



Date: 7.SEP.2021 00:37:51

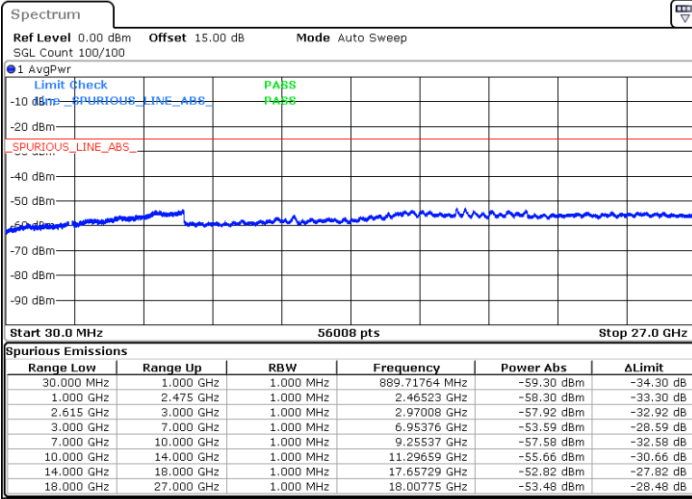


LTE Band 7C_CA / 20MHz+10MHz

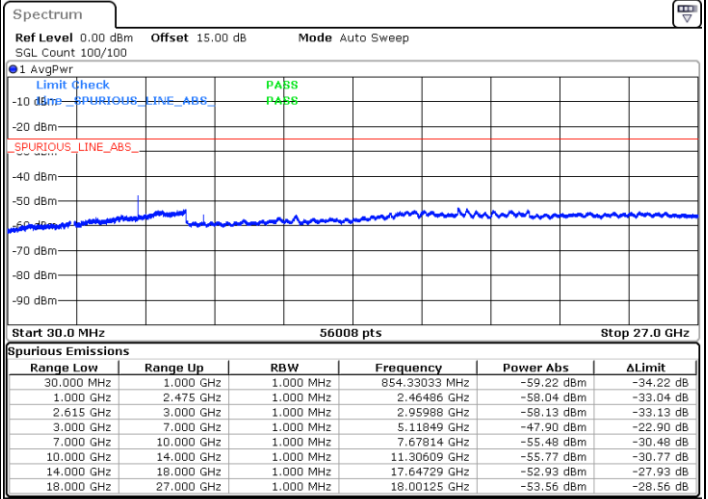
64QAM

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB99 and 1RB0



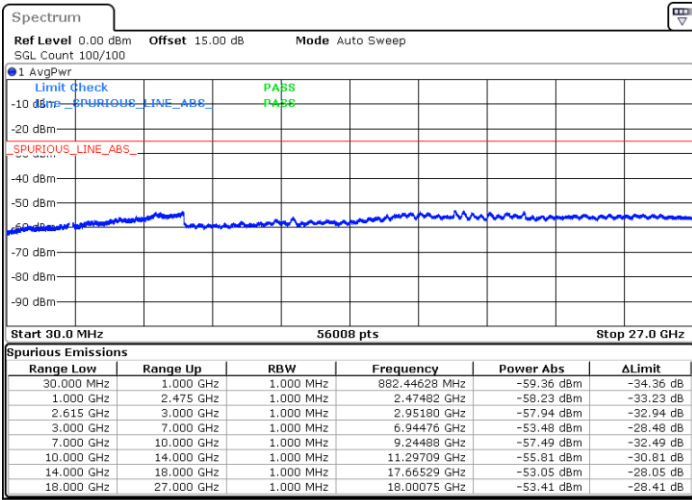
Date: 7.SEP.2021 01:06:03



Date: 7.SEP.2021 01:07:53

Highest Channel / FullIRB

N/A



Date: 7.SEP.2021 00:41:58

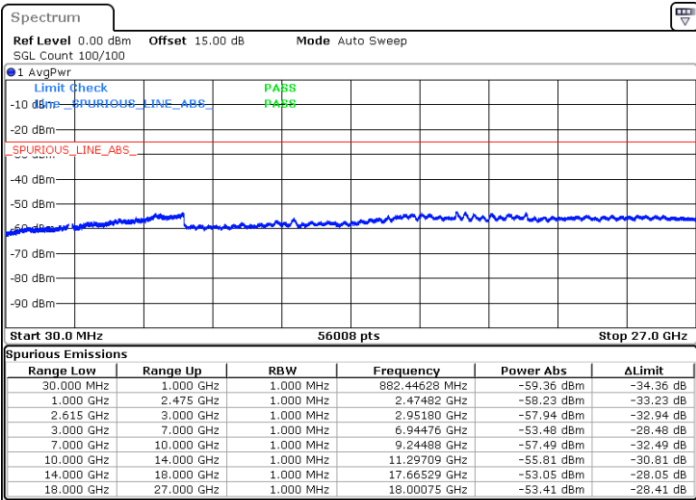


LTE Band 7C_CA / 20MHz+15MHz

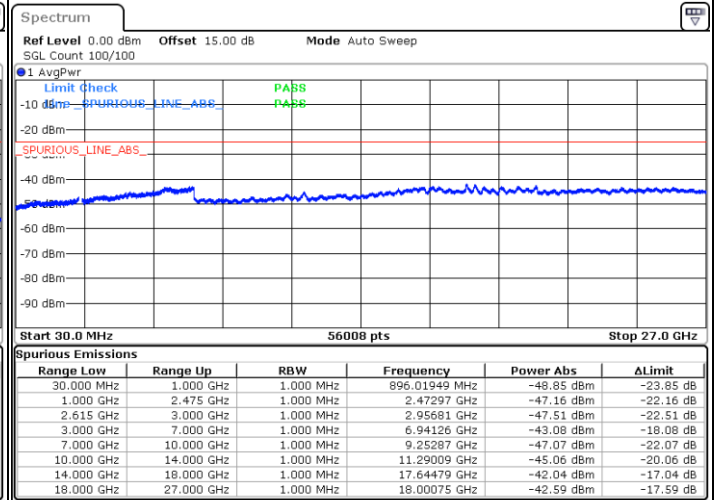
64QAM

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB99 and 1RB0



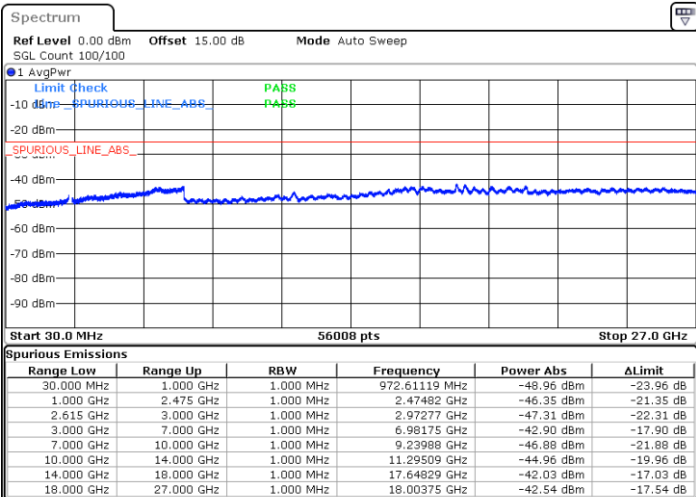
Date: 7.SEP.2021 00:41:58



Date: 7.SEP.2021 20:20:10

Lowest Channel / FullRB

N/A



Date: 7.SEP.2021 20:07:36

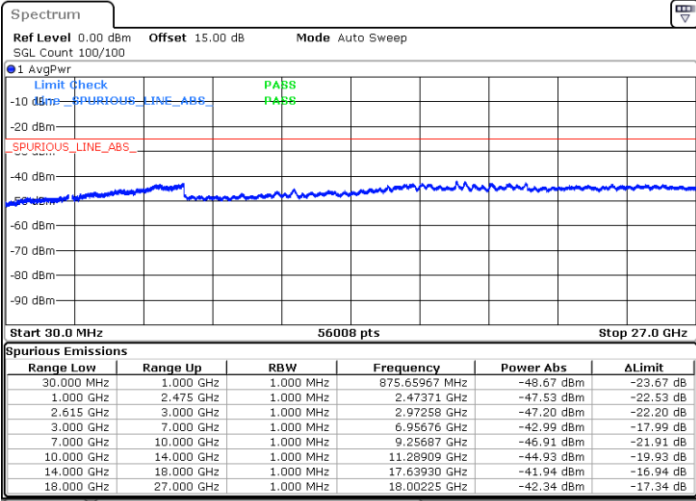


LTE Band 7C_CA / 20MHz+15MHz

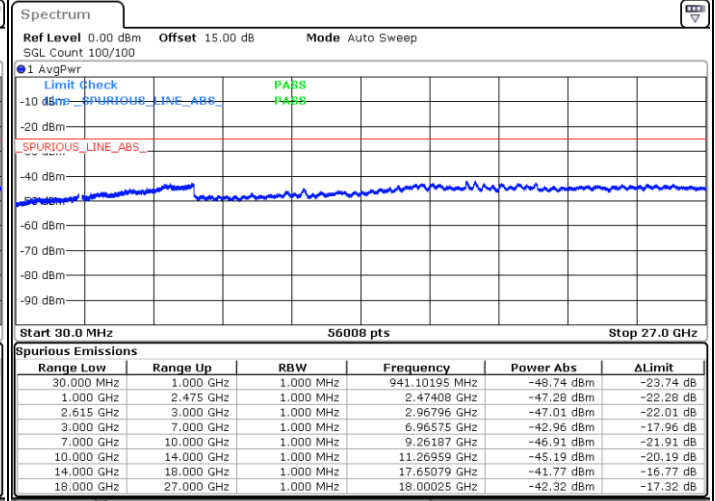
64QAM

MiddleChannel / 1RB0 and 1RB74

Middle Channel / 1RB99 and 1RB0



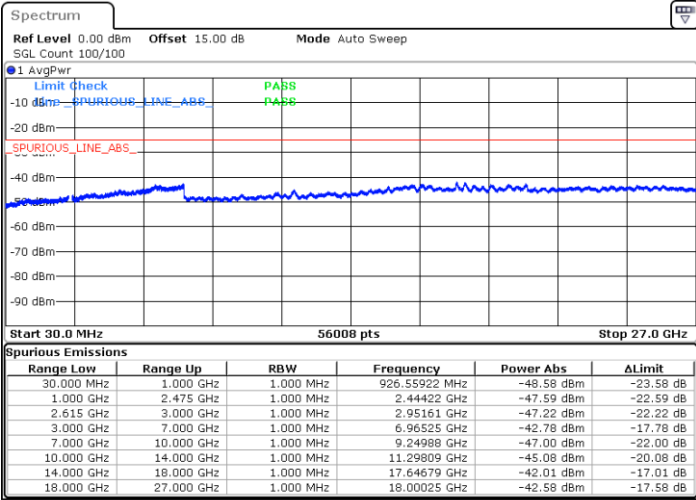
Date: 7.SEP.2021 20:30:20



Date: 7.SEP.2021 20:29:04

Middle Channel / FullIRB

N/A



Date: 7.SEP.2021 20:39:22

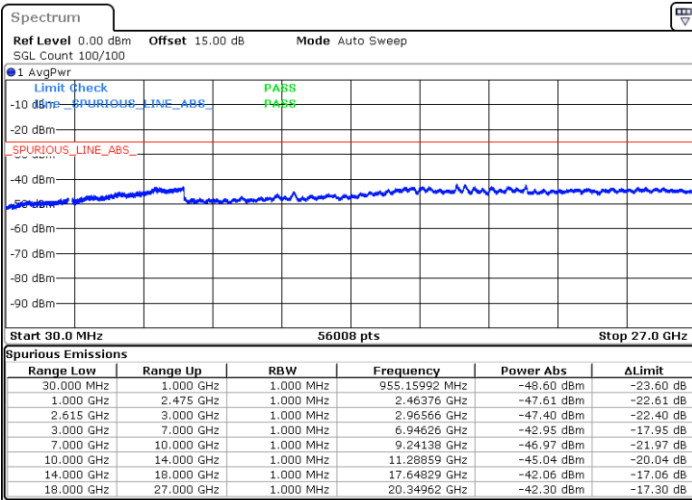


LTE Band 7C_CA / 20MHz+15MHz

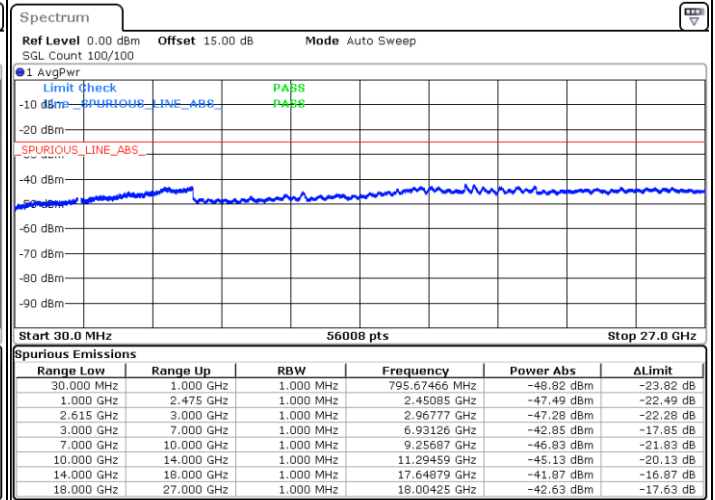
64QAM

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB99 and 1RB0



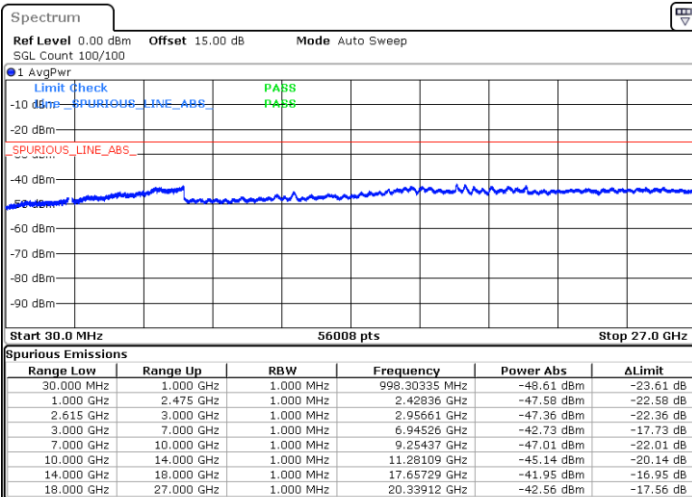
Date: 7.SEP.2021 21:06:03



Date: 7.SEP.2021 21:07:43

Highest Channel / FullIRB

N/A



Date: 7.SEP.2021 20:54:32

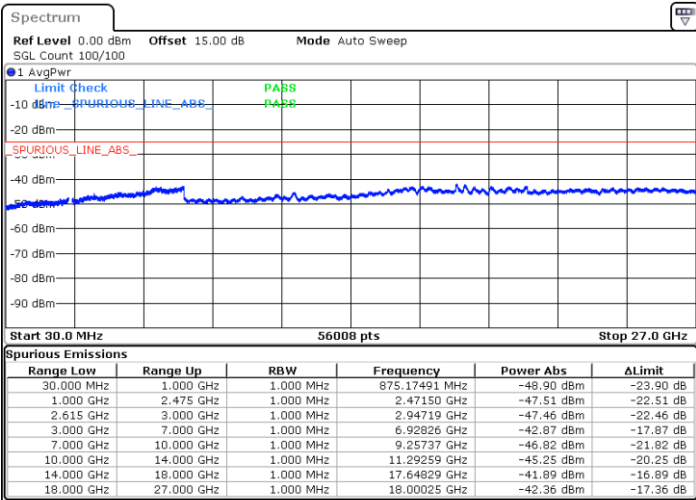


LTE Band 7C_CA / 20MHz+20MHz

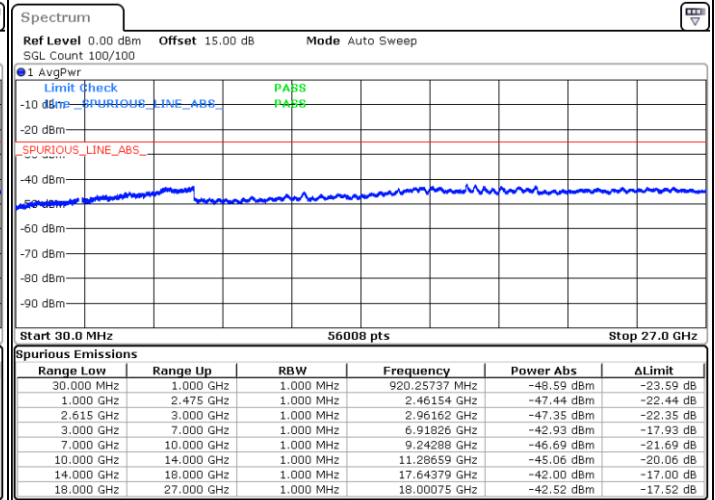
64QAM

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB99 and 1RB0



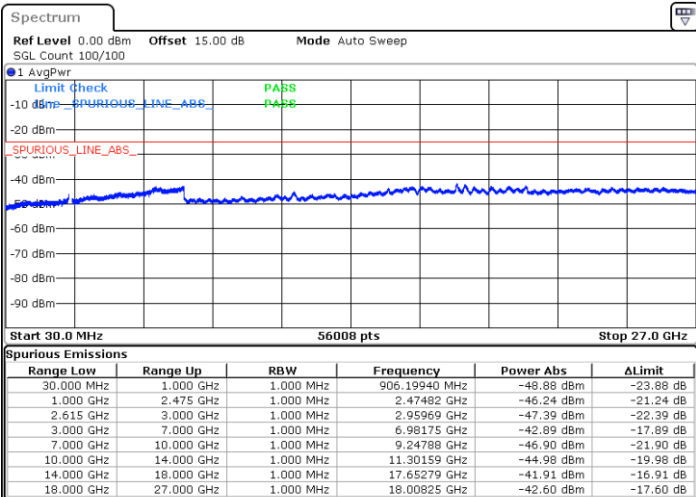
Date: 7.SEP.2021 21:29:52



Date: 7.SEP.2021 21:38:10

Lowest Channel / FullRB

N/A



Date: 7.SEP.2021 21:28:02

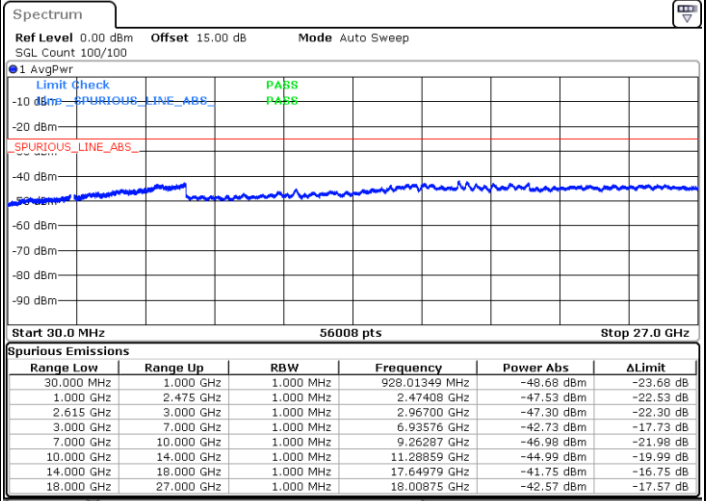
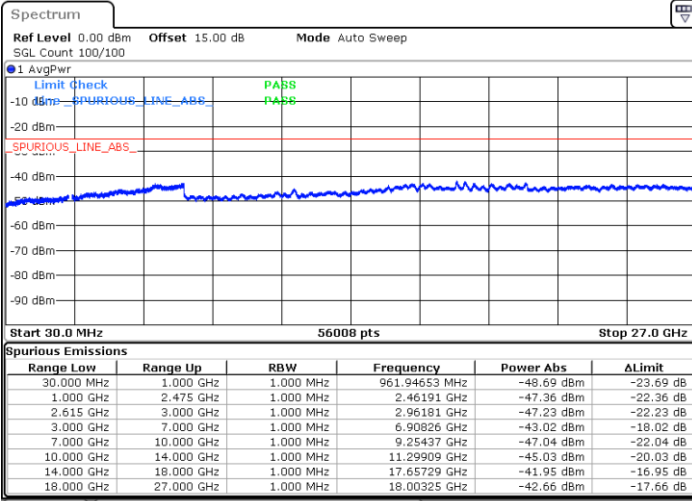


LTE Band 7C_CA / 20MHz+20MHz

64QAM

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0

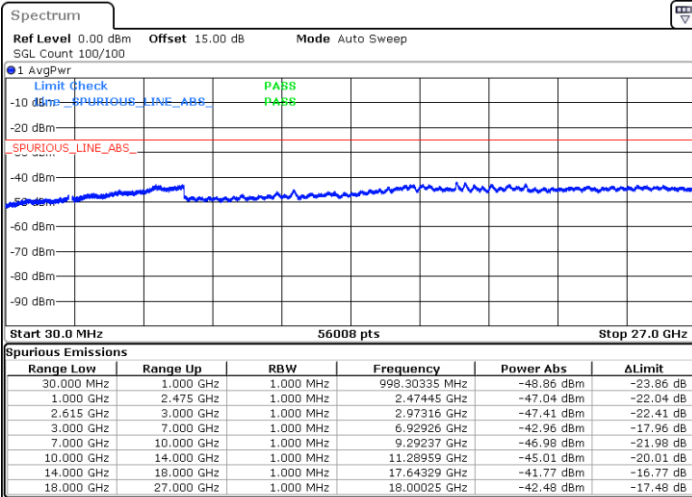


Date: 7.SEP.2021 22:11:06

Date: 7.SEP.2021 21:39:48

Middle Channel / FullIRB

N/A



Date: 7.SEP.2021 22:13:03

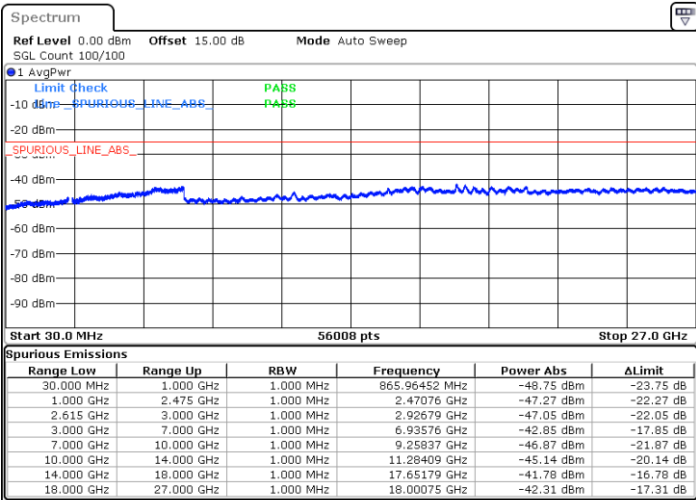


LTE Band 7C_CA / 20MHz+20MHz

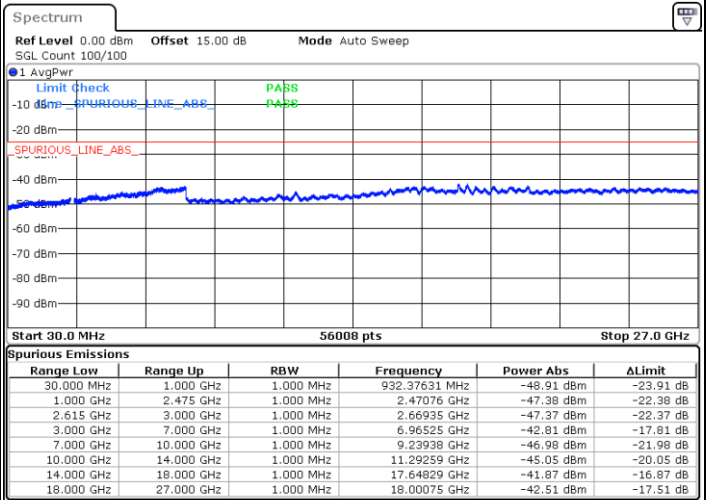
64QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0



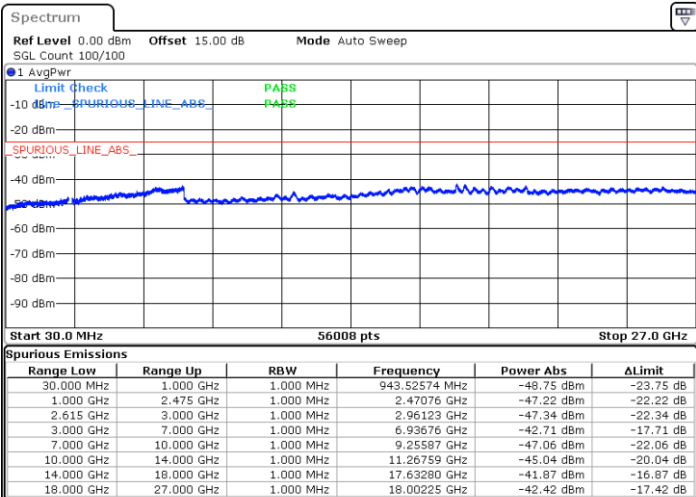
Date: 7.SEP.2021 22:27:52



Date: 7.SEP.2021 22:36:36

Highest Channel / FullIRB

N/A



Date: 7.SEP.2021 22:25:18



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

LTE Band 2 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3742.18	-52.26	-13	-39.26	-75.15	-59.01	5.85	12.60	H
	5613.27	-55.10	-13	-42.10	-79.38	-60.90	7.30	13.10	H
	7484.36	-52.91	-13	-39.91	-79.37	-56.06	8.35	11.50	H
	3742.18	-50.74	-13	-37.74	-75.64	-57.49	5.85	12.60	V
	5613.27	-54.33	-13	-41.33	-79.46	-60.13	7.30	13.10	V
	7484.36	-53.33	-13	-40.33	-79.77	-56.48	8.35	11.50	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)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5052.18	-55.68	-25	-30.68	-78.78	-61.24	7.14	12.70	H
	7578.27	-53.66	-25	-28.66	-79.74	-56.96	8.30	11.60	H
	10104.36	-50.37	-25	-25.37	-80.57	-51.89	10.48	12.00	H
	5052.18	-54.51	-25	-29.51	-78.94	-60.07	7.14	12.70	V
	7578.27	-53.76	-25	-28.76	-79.84	-57.06	8.30	11.60	V
	10104.36	-49.72	-25	-24.72	-80.9	-51.24	10.48	12.00	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)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1406	-63.48	-13	-50.48	-74.27	-66.73	4.00	9.40	H
	2109	-58.78	-13	-45.78	-76.25	-62.35	4.88	10.60	H
	2812	-57.88	-13	-44.88	-76.97	-62.81	5.52	12.60	H
	1406	-62.71	-13	-49.71	-74.56	-65.96	4.00	9.40	V
	2109	-58.31	-13	-45.31	-75.57	-61.88	4.88	10.60	V
	2812	-56.85	-13	-43.85	-76.75	-61.78	5.52	12.60	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)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1559.5	-64.64	-42.15	-22.49	-75.93	-67.89	4.00	9.40	H
	2339.25	-58.77	-13	-45.77	-76.75	-62.34	4.88	10.60	H
	3119	-57.58	-13	-44.58	-77.67	-62.51	5.52	12.60	H
	1559.5	-63.84	-42.15	-21.69	-75.75	-67.09	4.00	9.40	V
	2339.25	-58.34	-13	-45.34	-76.69	-61.91	4.88	10.60	V
	3119	-55.49	-13	-42.49	-77.38	-60.42	5.52	12.60	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)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5172.00	-54.92	-25	-29.92	-78.84	-60.48	7.14	12.70	H
	7758.00	-54.10	-25	-29.10	-79.63	-57.40	8.30	11.60	H
	10344.00	-48.34	-25	-23.34	-78.97	-49.86	10.48	12.00	H
	5172.00	-54.30	-25	-29.30	-78.72	-59.86	7.14	12.70	V
	7758.00	-50.47	-25	-25.47	-79.43	-53.77	8.30	11.60	V
	10344.00	-48.19	-25	-23.19	-80.62	-49.71	10.48	12.00	V

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

LTE Band 66 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3492	-56.28	-13	-43.28	-77.81	-63.13	5.65	12.50	H
	5238	-55.16	-13	-42.16	-79.43	-60.83	7.13	12.80	H
	6984	-53.68	-13	-40.68	-79.44	-57.08	8.40	11.80	H
	3492	-54.94	-13	-41.94	-78.01	-61.79	5.65	12.50	V
	5238	-54.94	-13	-41.94	-79.28	-60.61	7.13	12.80	V
	6984	-53.50	-13	-40.50	-79.63	-56.90	8.40	11.80	V

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



LTE Band 7C_CA / 20+20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5070.00	-55.54	-25	-30.54	-78.75	-61.10	7.14	12.70	H
	7605.00	-54.32	-25	-29.32	-80.29	-57.62	8.30	11.60	H
	10140.00	-50.53	-25	-25.53	-80.80	-52.05	10.48	12.00	H
	5070.00	-54.38	-25	-29.38	-78.8	-59.94	7.14	12.70	V
	7605.00	-53.73	-25	-28.73	-80.04	-57.03	8.30	11.60	V
	10140.00	-49.36	-25	-24.36	-80.73	-50.88	10.48	12.00	V

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