

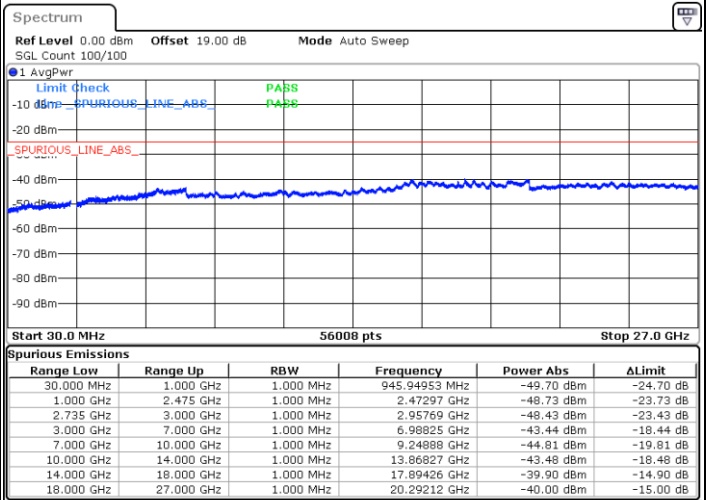
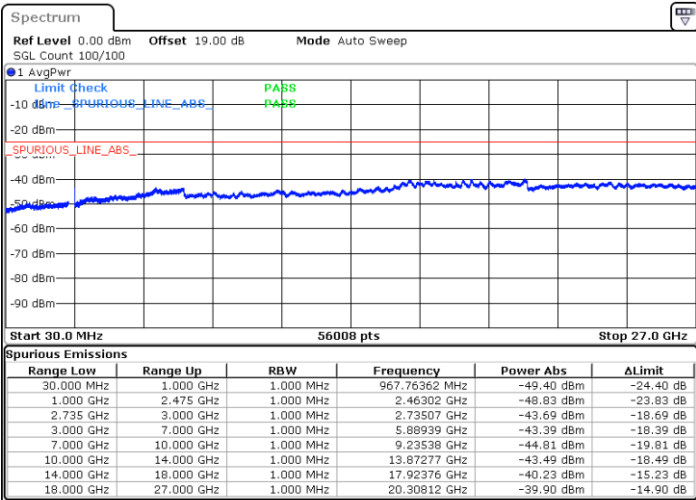


LTE Band 41C / 10MHz+15MHz

64QAM

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB49 and 1RB0

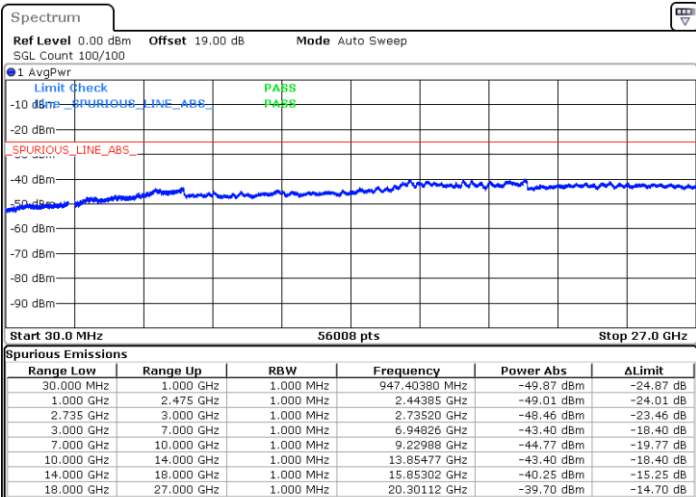


Date: 16.AUG.2020 14:23:41

Date: 16.AUG.2020 14:34:03

Highest Channel / FullIRB

N/A



Date: 16.AUG.2020 14:21:24

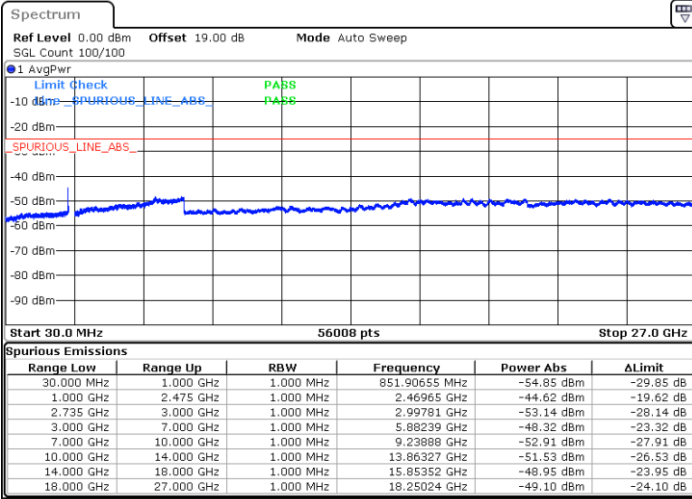


LTE Band 41C / 10MHz+20MHz

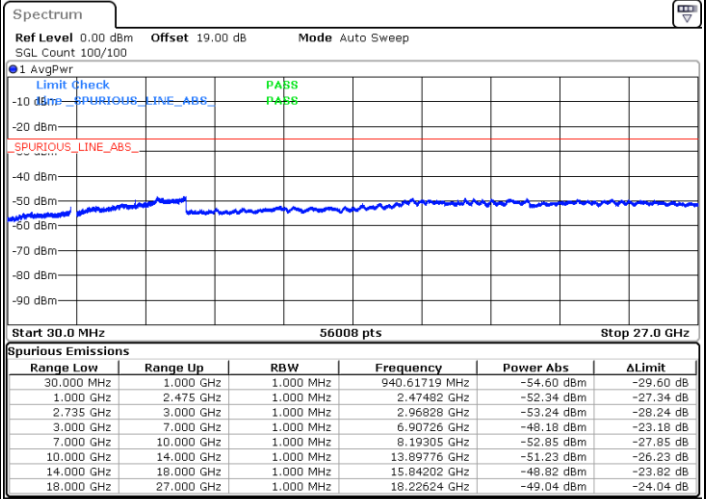
64QAM

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB49 and 1RB0



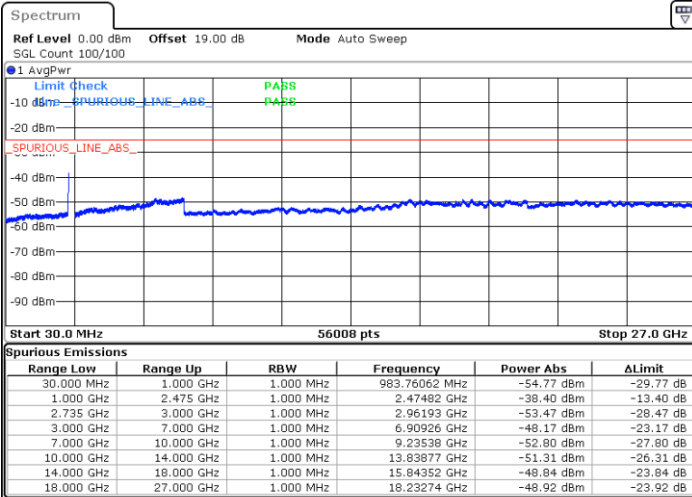
Date: 16.AUG.2020 15:44:41



Date: 16.AUG.2020 15:55:51

Lowest Channel / FullIRB

N/A



Date: 16.AUG.2020 15:42:35

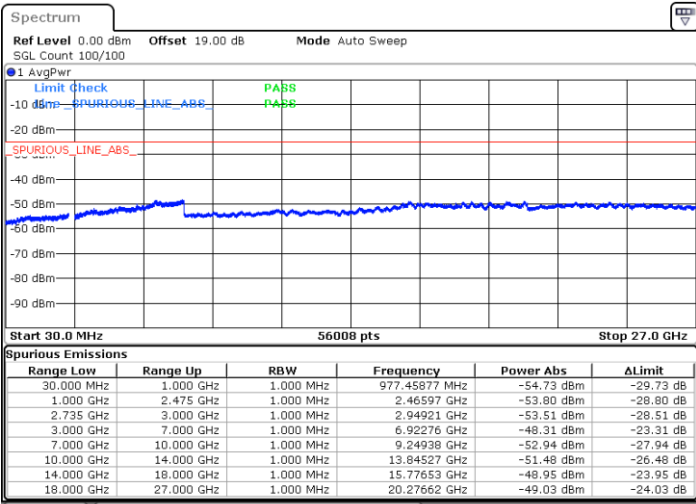


LTE Band 41C / 10MHz+20MHz

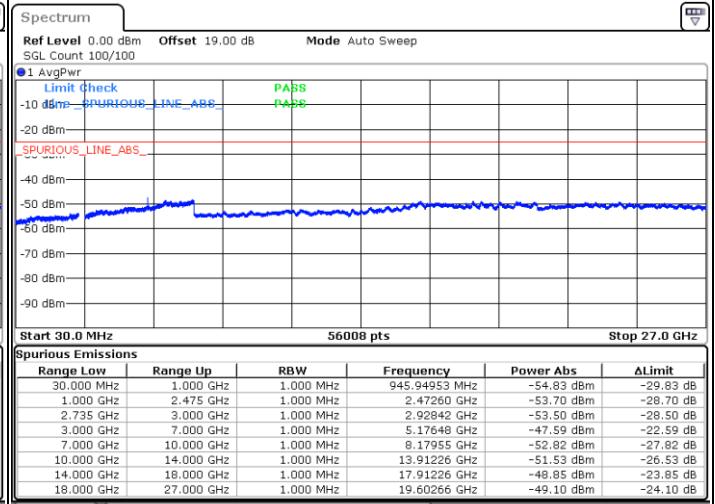
64QAM

Middle Channel / 1RB0 and 1RB9

Middle Channel / 1RB49 and 1RB0



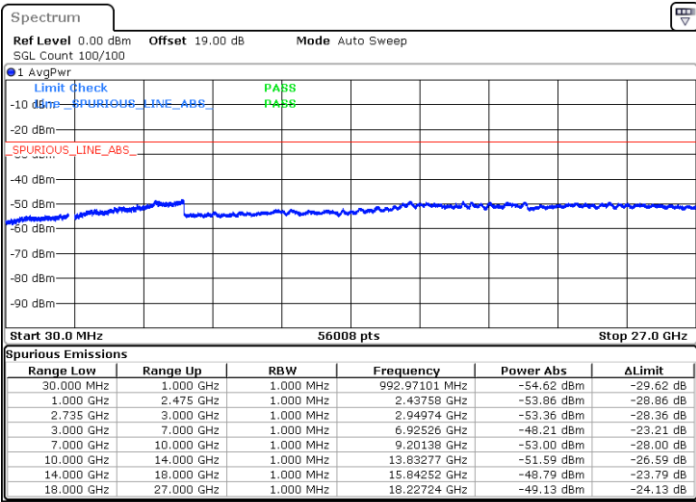
Date: 16.AUG.2020 16:07:26



Date: 16.AUG.2020 15:58:16

Middle Channel / FullRB

N/A



Date: 16.AUG.2020 16:09:28

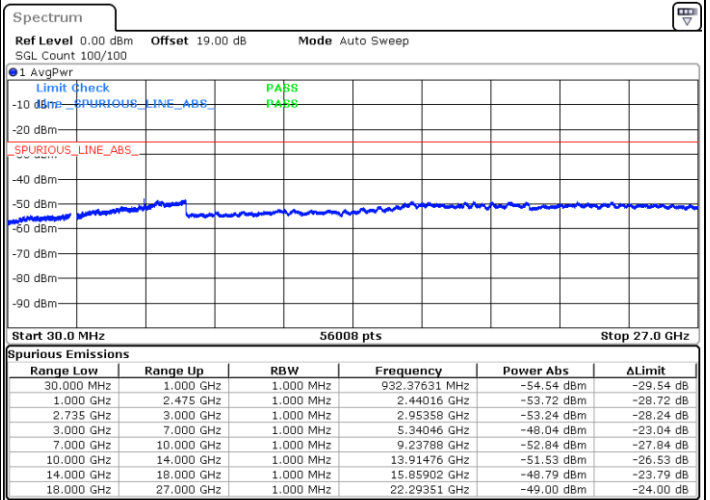
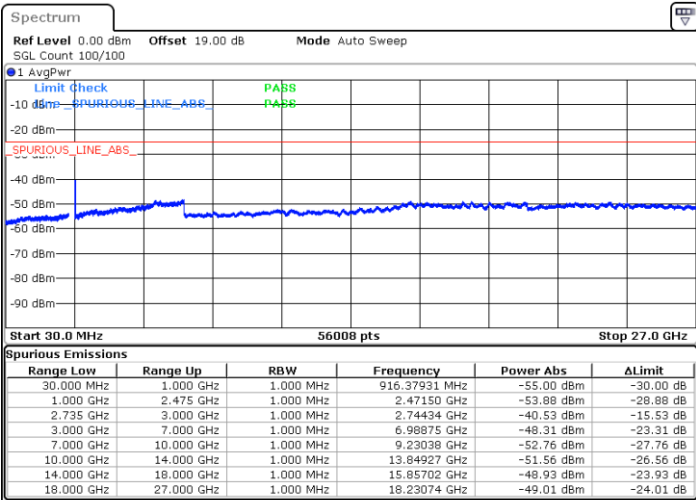


LTE Band 41C / 10MHz+20MHz

64QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB49 and 1RB0

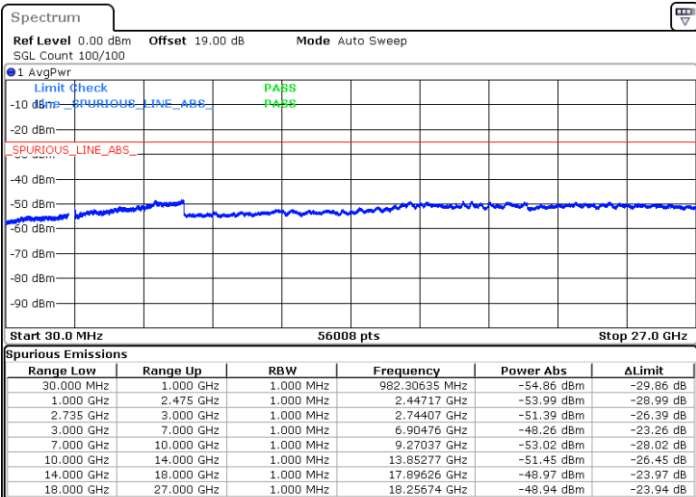


Date: 16.AUG.2020 16:22:20

Date: 16.AUG.2020 16:31:58

Highest Channel / FullIRB

N/A



Date: 16.AUG.2020 16:20:14

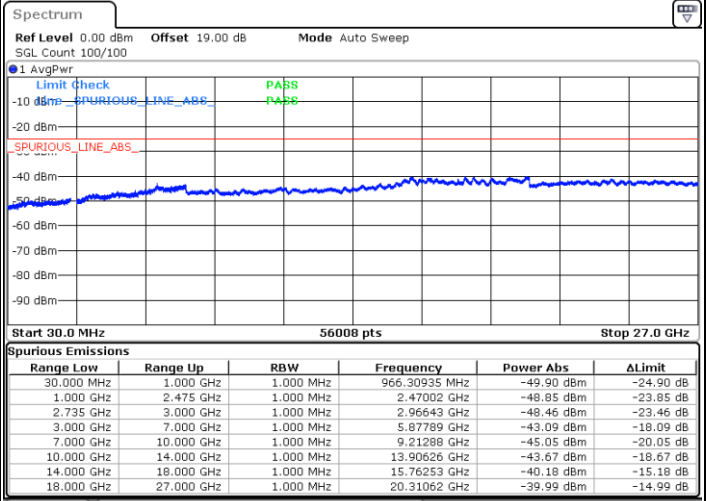
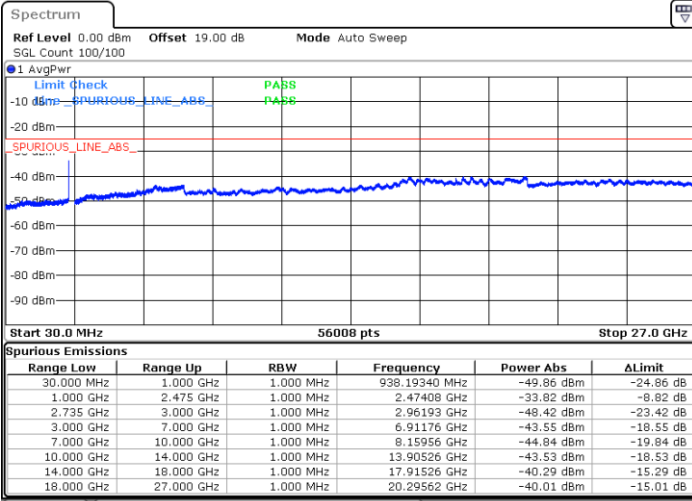


LTE Band 41C / 15MHz+10MHz

64QAM

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB74 and 1RB0

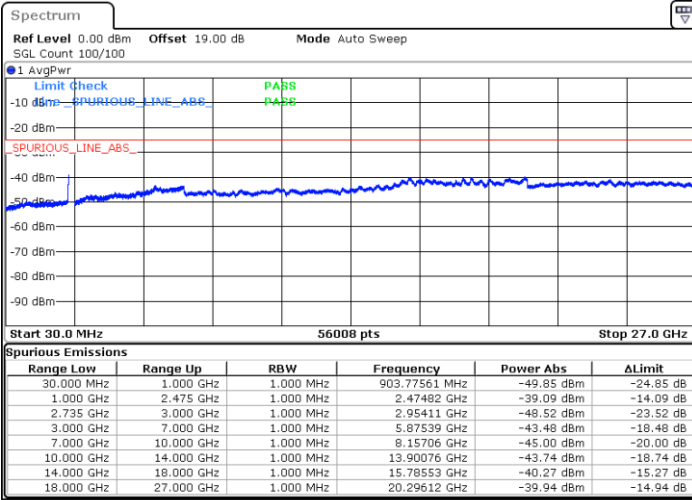


Date: 16.AUG.2020 14:49:37

Date: 16.AUG.2020 14:52:09

Lowest Channel / FullRB

N/A



Date: 16.AUG.2020 14:37:58

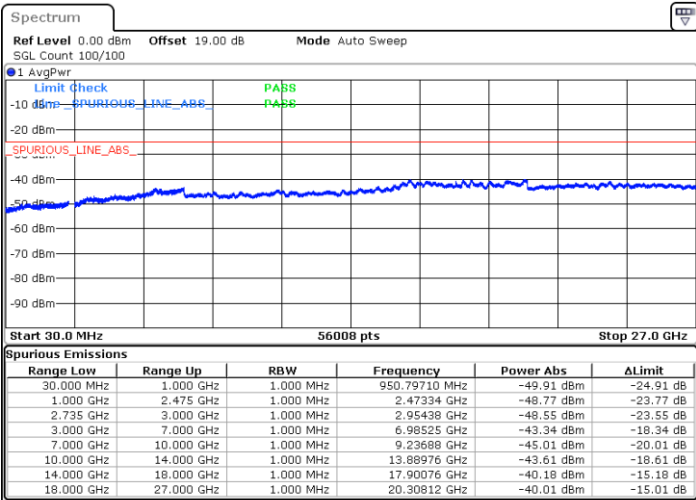


LTE Band 41C / 15MHz+10MHz

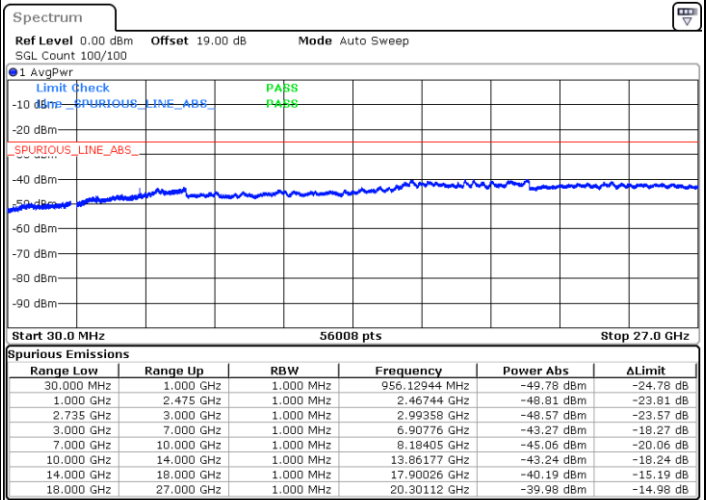
64QAM

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB74 and 1RB0



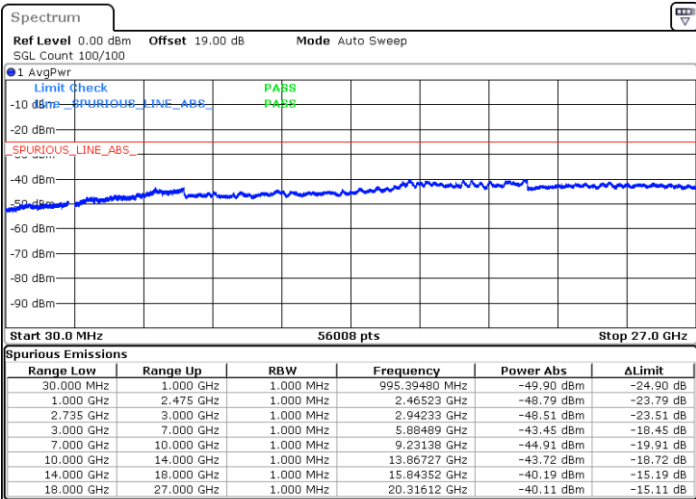
Date: 16.AUG.2020 15:03:20



Date: 16.AUG.2020 15:01:34

Middle Channel / FullIRB

N/A



Date: 16.AUG.2020 15:12:58

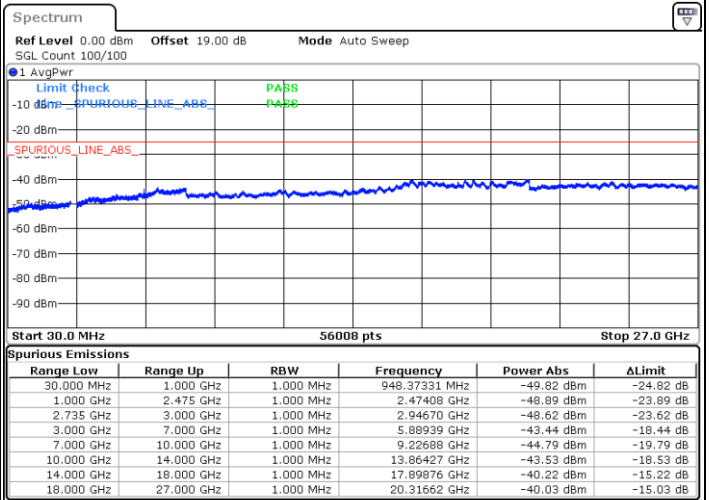
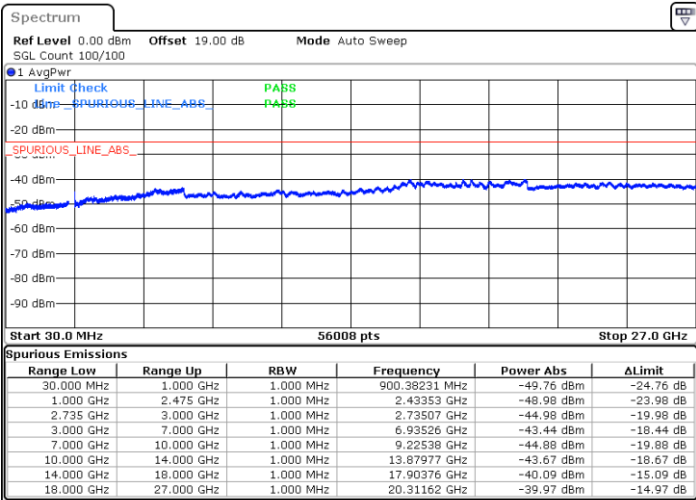


LTE Band 41C / 15MHz+10MHz

64QAM

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB74 and 1RB0

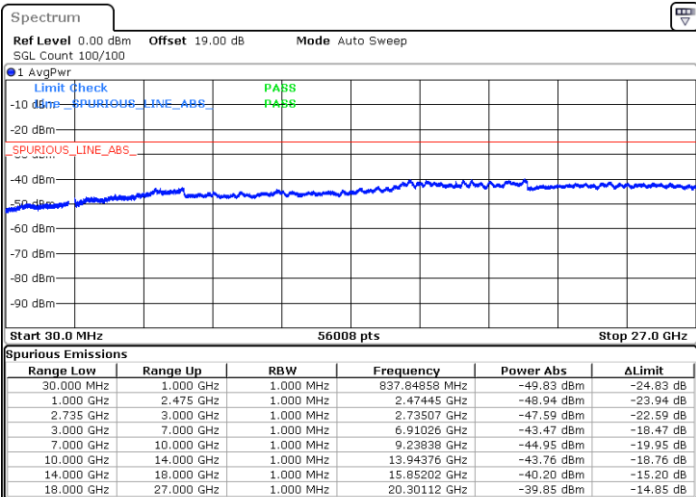


Date: 16.AUG.2020 15:24:37

Date: 16.AUG.2020 15:26:29

Highest Channel / FullIRB

N/A



Date: 16.AUG.2020 15:15:25

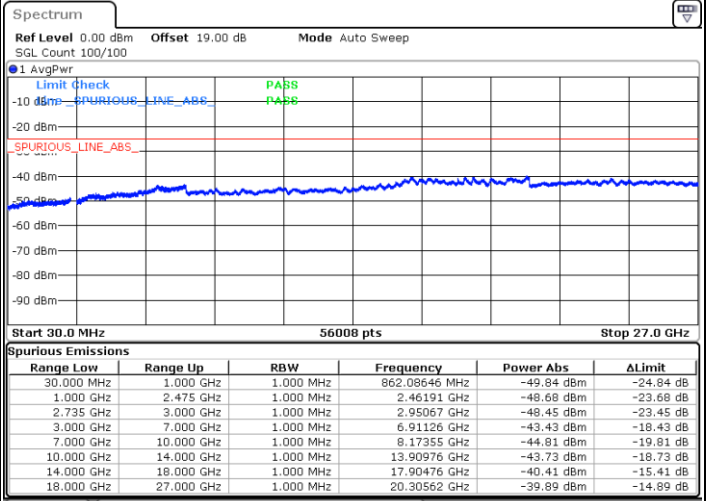
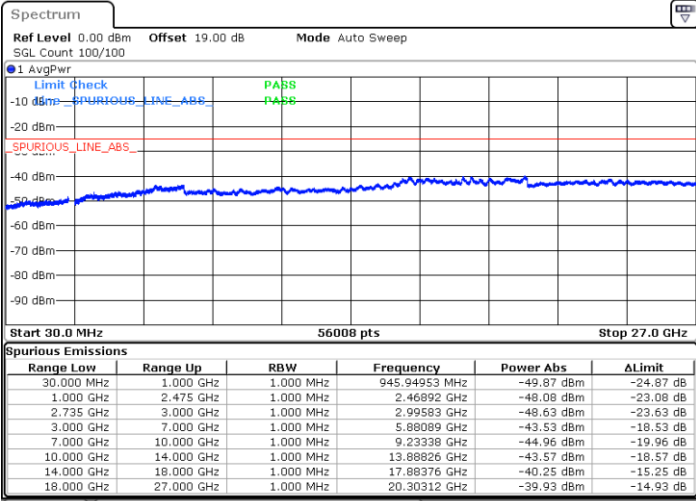


LTE Band 41C / 15MHz+15MHz

64QAM

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB74 and 1RB0

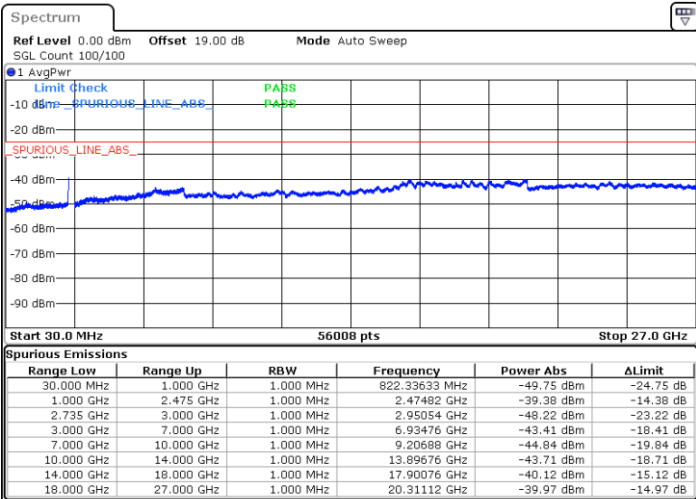


Date: 16.AUG.2020 19:32:40

Date: 16.AUG.2020 19:25:34

Lowest Channel / FullRB

N/A



Date: 16.AUG.2020 19:34:05



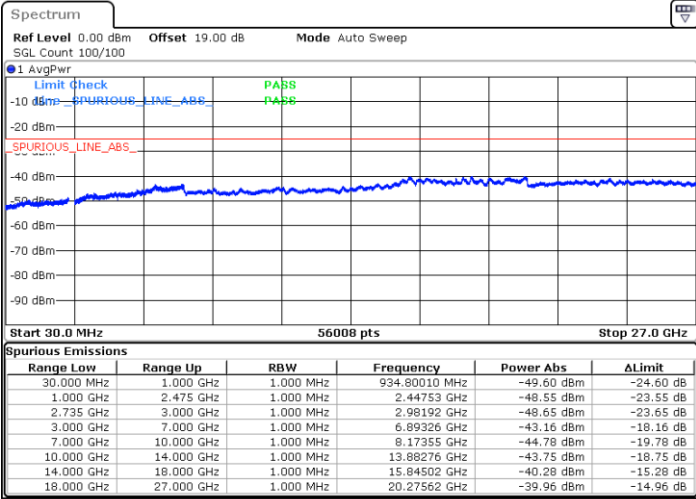


LTE Band 41C / 15MHz+15MHz

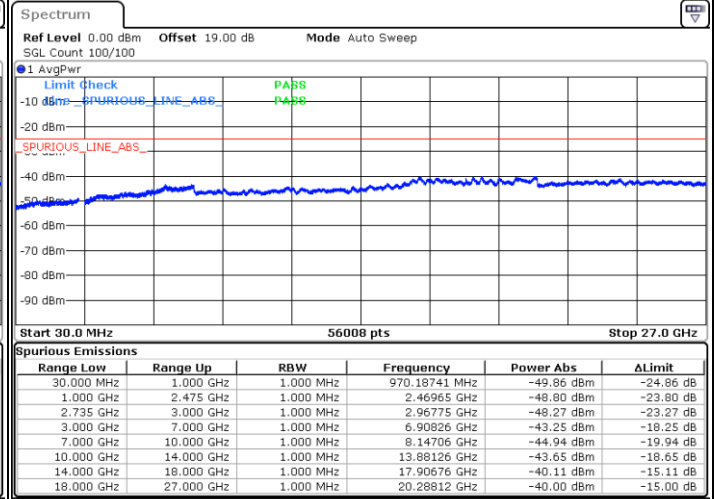
64QAM

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB74 and 1RB0



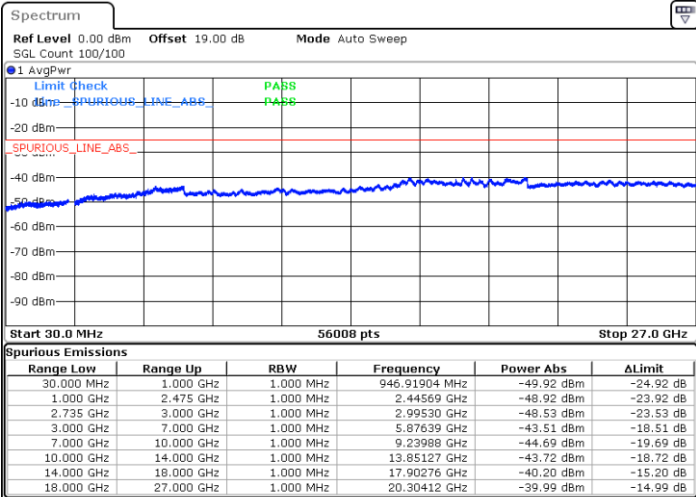
Date: 16.AUG.2020 19:42:37



Date: 16.AUG.2020 19:49:43

Middle Channel / FullIRB

N/A



Date: 16.AUG.2020 19:41:12

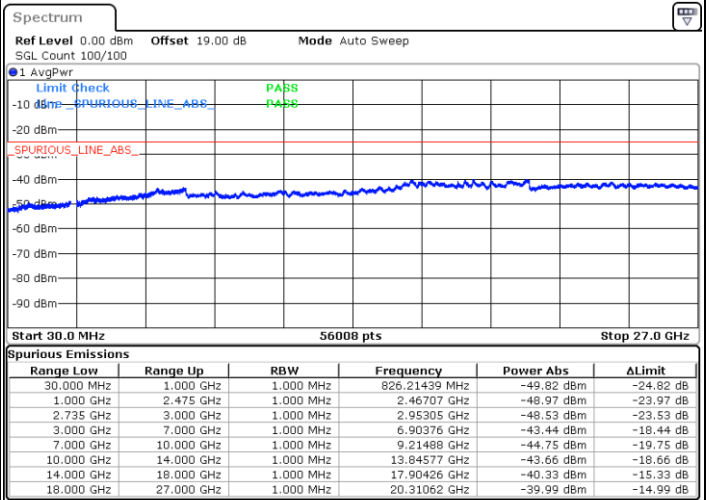
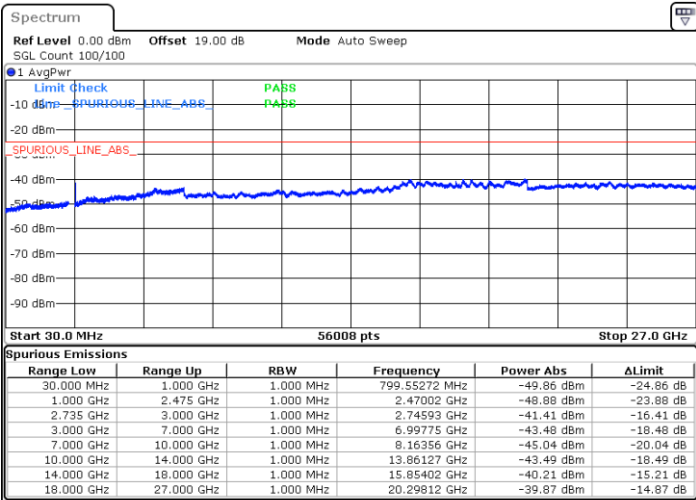


LTE Band 41C / 15MHz+15MHz

64QAM

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB74 and 1RB0

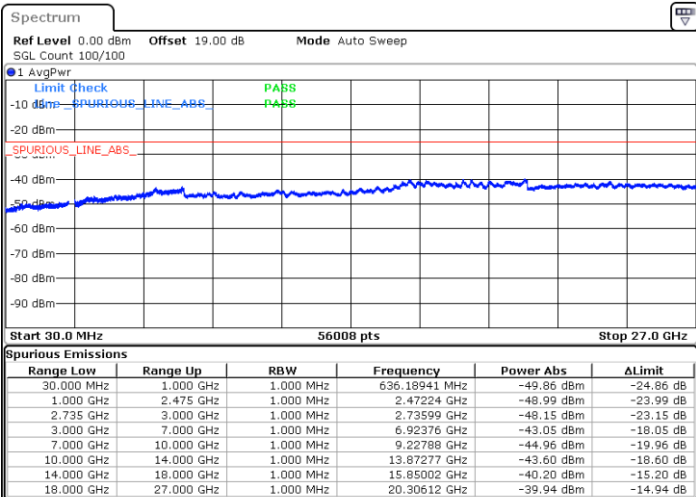


Date: 16.AUG.2020 20:02:17

Date: 16.AUG.2020 20:00:52

Highest Channel / FullIRB

N/A



Date: 16.AUG.2020 20:09:24

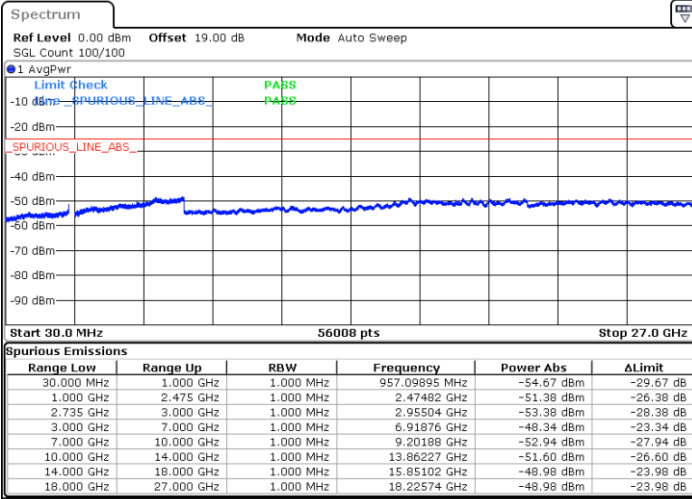


LTE Band 41C / 15MHz+20MHz

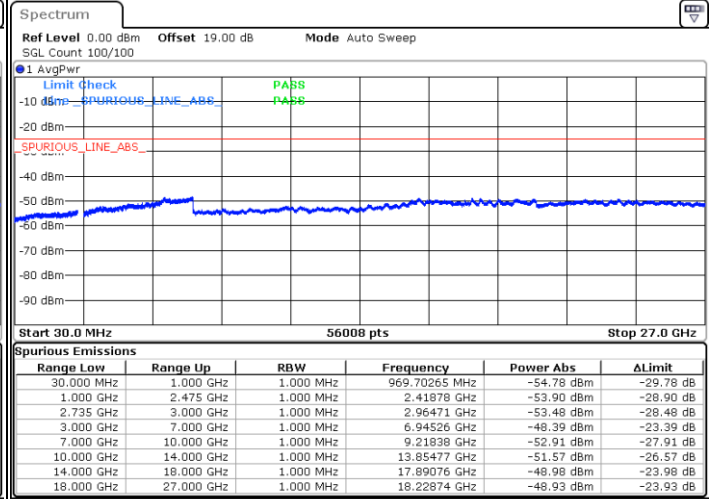
64QAM

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB74 and 1RB0



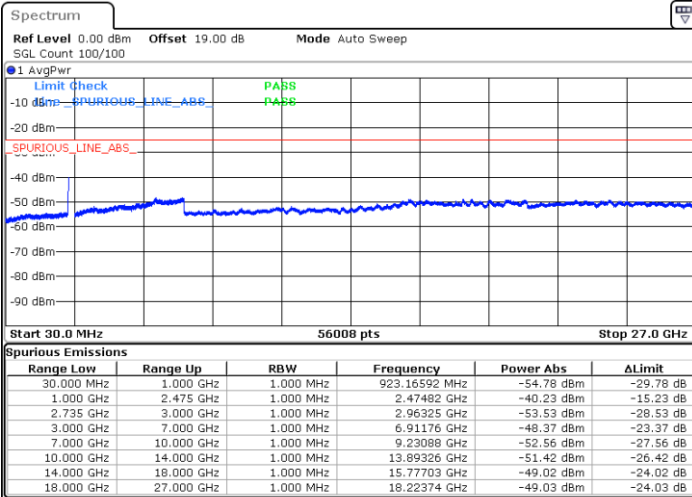
Date: 16.AUG.2020 20:30:12



Date: 16.AUG.2020 20:23:06

Lowest Channel / FullIRB

N/A



Date: 16.AUG.2020 20:31:38

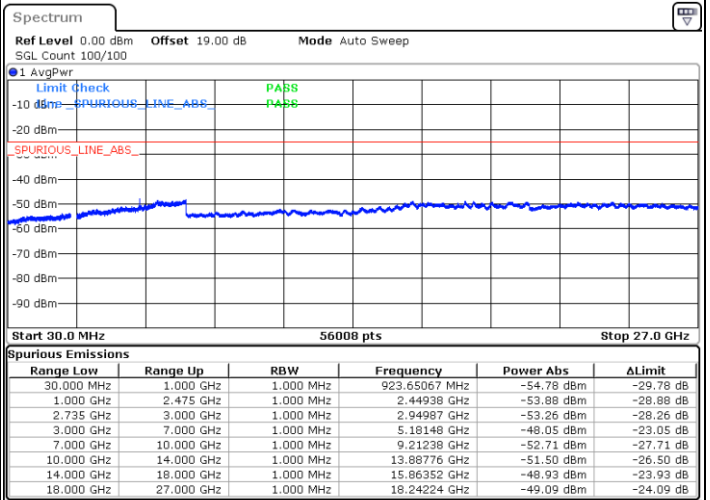
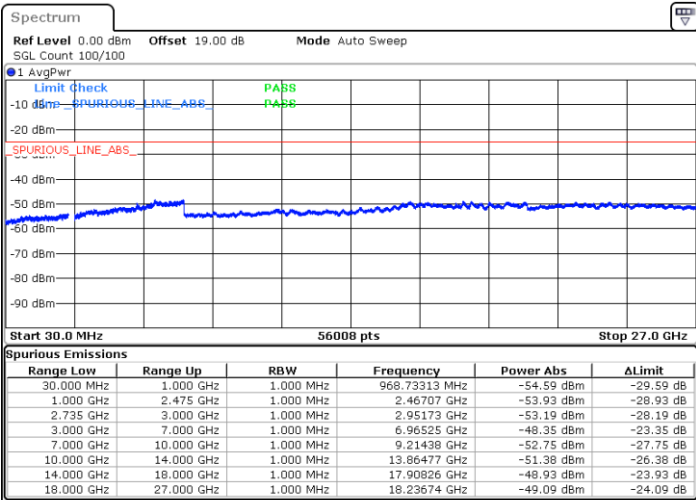


LTE Band 41C / 15MHz+20MHz

64QAM

Middle Channel / 1RB0 and 1RB9

Middle Channel / 1RB74 and 1RB0

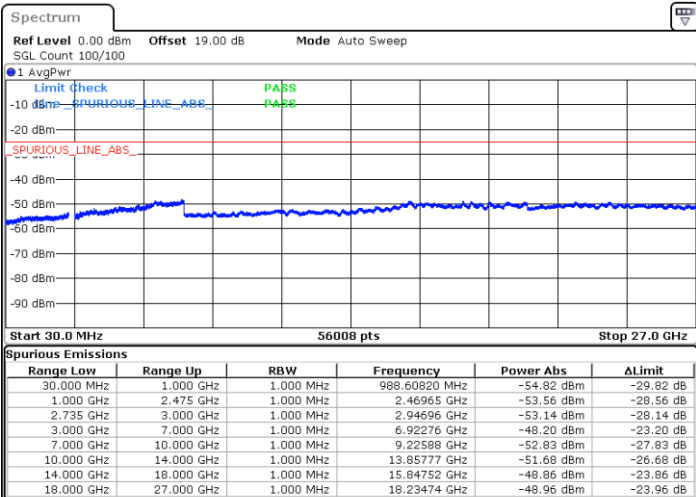


Date: 16.AUG.2020 20:40:10

Date: 16.AUG.2020 20:47:15

Middle Channel / FullIRB

N/A



Date: 16.AUG.2020 20:38:44

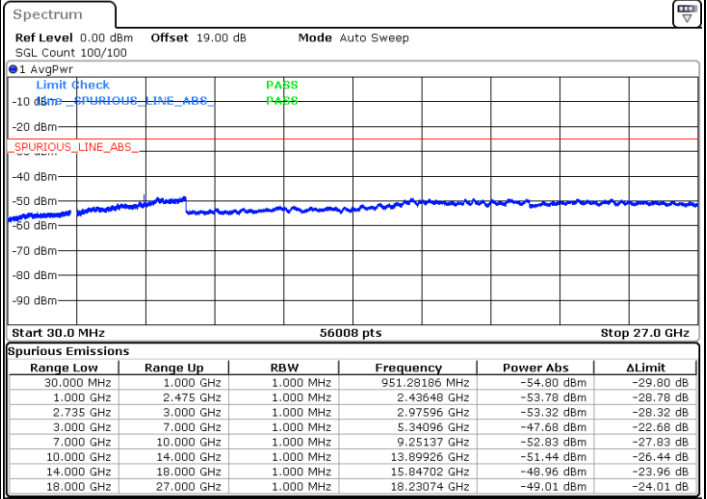
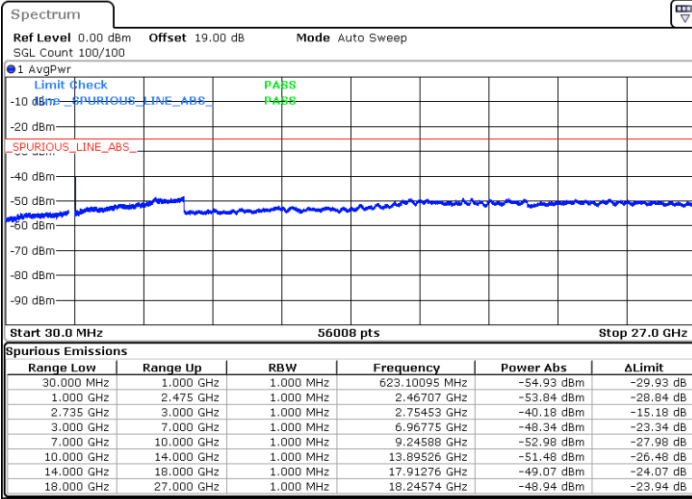


LTE Band 41C / 15MHz+20MHz

64QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB74 and 1RB0

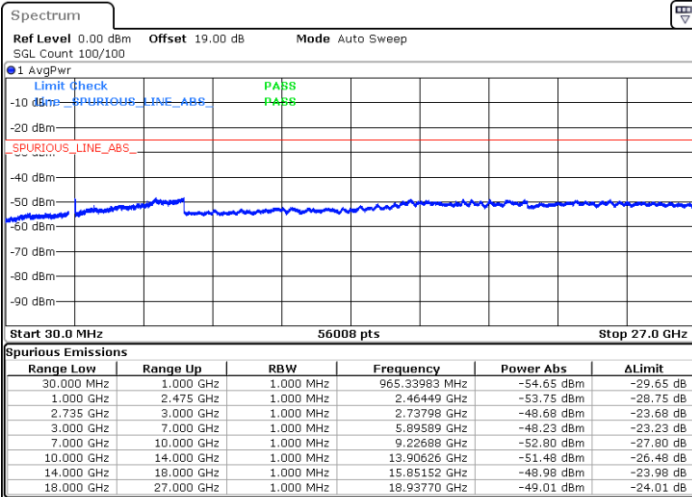


Date: 16.AUG.2020 20:59:49

Date: 16.AUG.2020 20:58:24

Highest Channel / FullIRB

N/A



Date: 16.AUG.2020 21:06:55

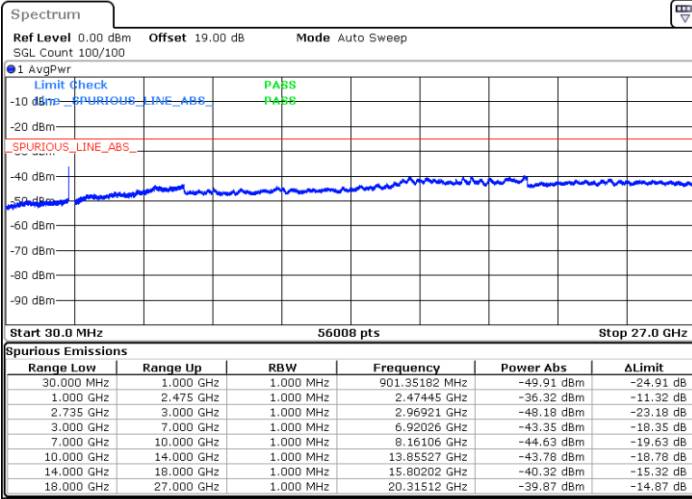


LTE Band 41C / 20MHz+5MHz

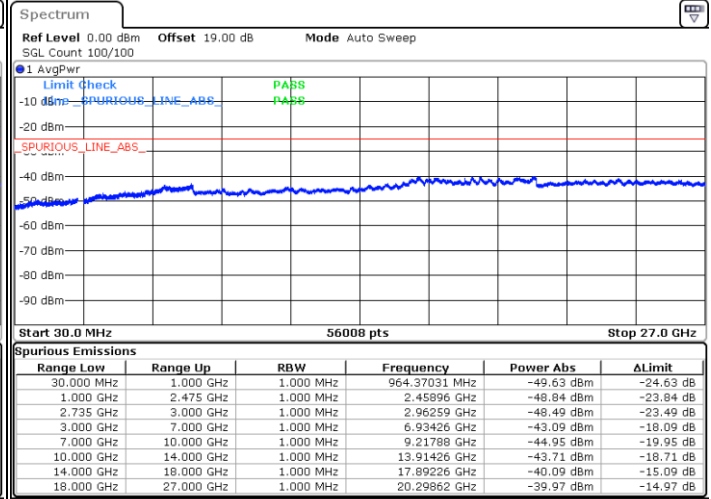
64QAM

Lowest Channel / 1RB0 and 1RB24

Lowest Channel / 1RB99 and 1RB0



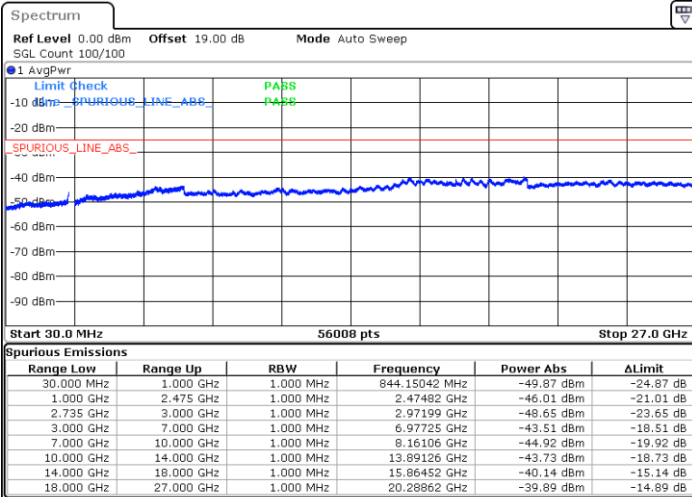
Date: 16.AUG.2020 12:35:17



Date: 16.AUG.2020 12:37:06

Lowest Channel / FullRB

N/A



Date: 16.AUG.2020 11:59:11

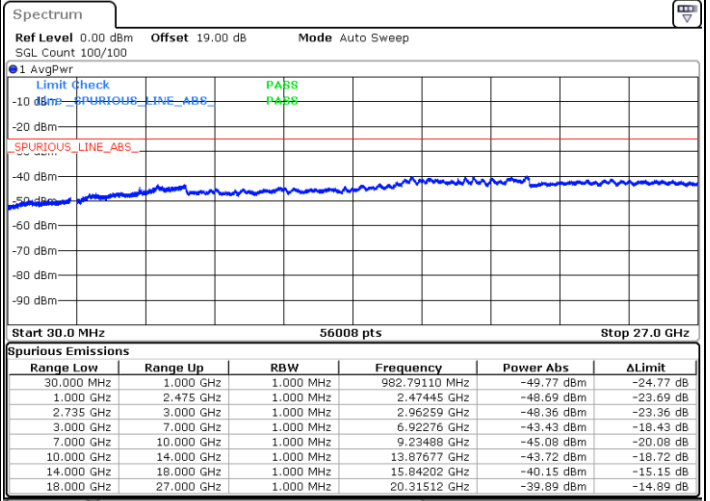
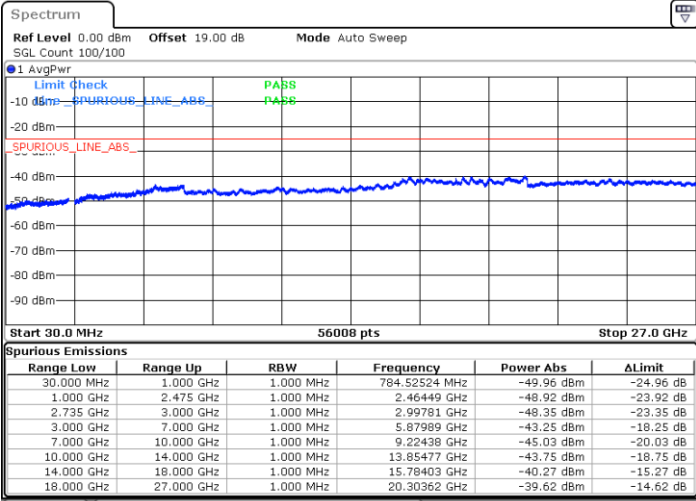


LTE Band 41C / 20MHz+5MHz

64QAM

Middle Channel / 1RB0 and 1RB24

Middle Channel / 1RB99 and 1RB0

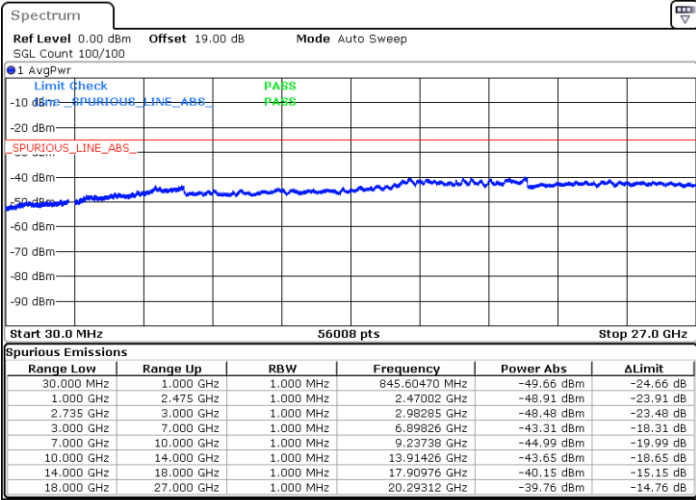


Date: 16.AUG.2020 12:44:50

Date: 16.AUG.2020 12:46:19

Middle Channel / FullIRB

N/A



Date: 16.AUG.2020 12:42:40

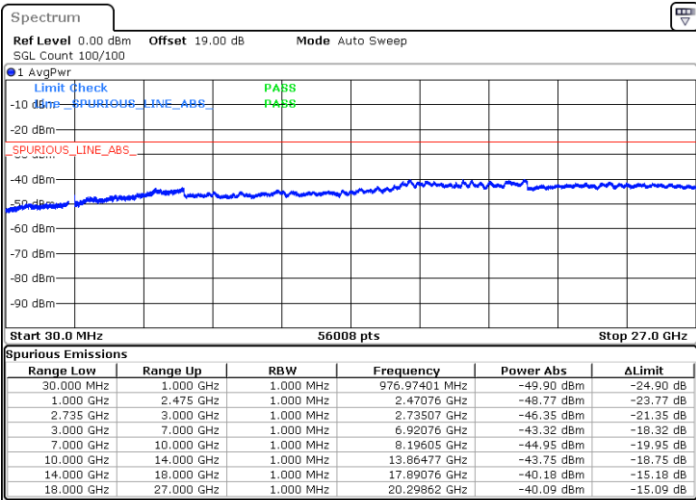


LTE Band 41C / 20MHz+5MHz

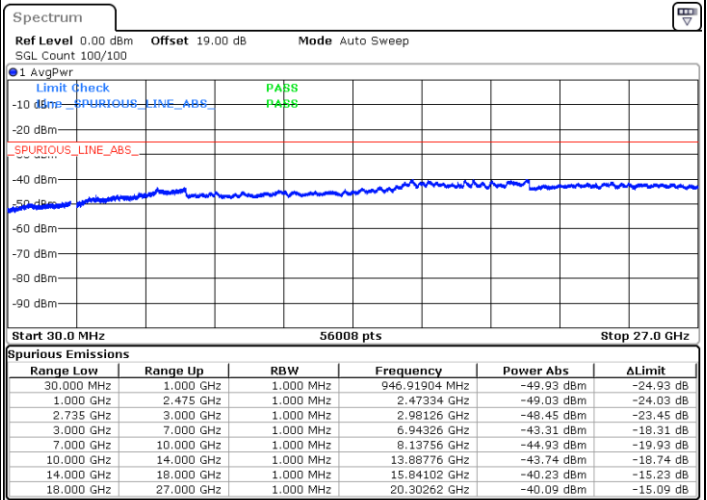
64QAM

Highest Channel / 1RB0 and 1RB24

Highest Channel / 1RB99 and 1RB0



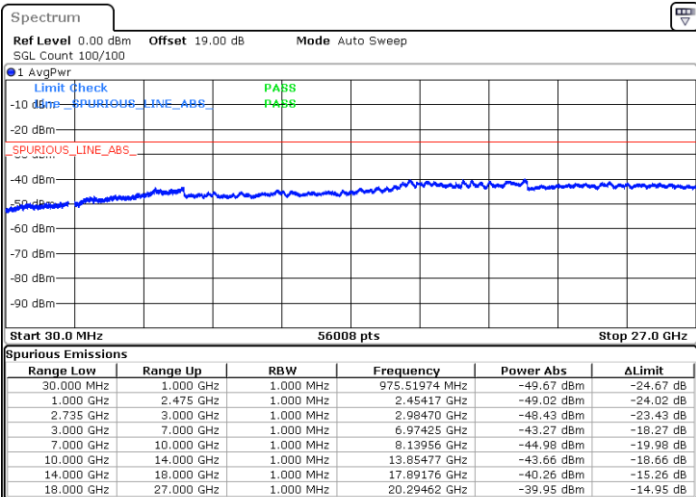
Date: 16.AUG.2020 13:10:55



Date: 16.AUG.2020 13:26:11

Highest Channel / FullIRB

N/A



Date: 16.AUG.2020 13:08:25



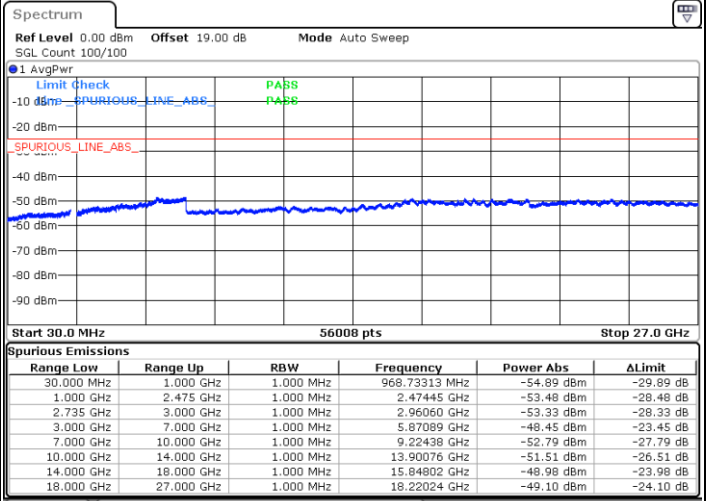
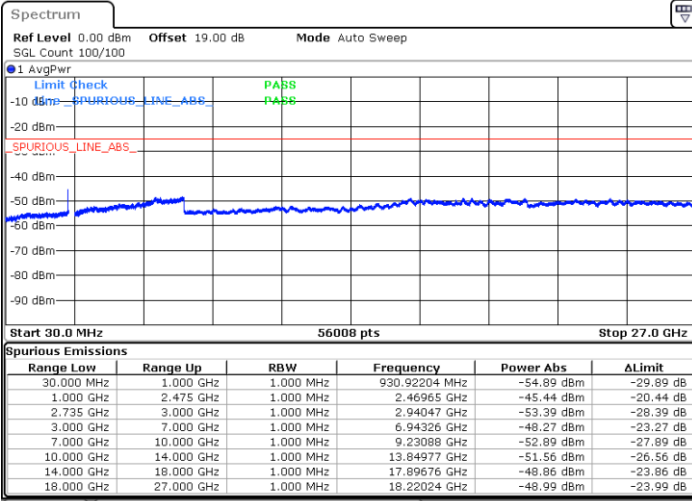


LTE Band 41C / 20MHz+10MHz

64QAM

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB99 and 1RB0

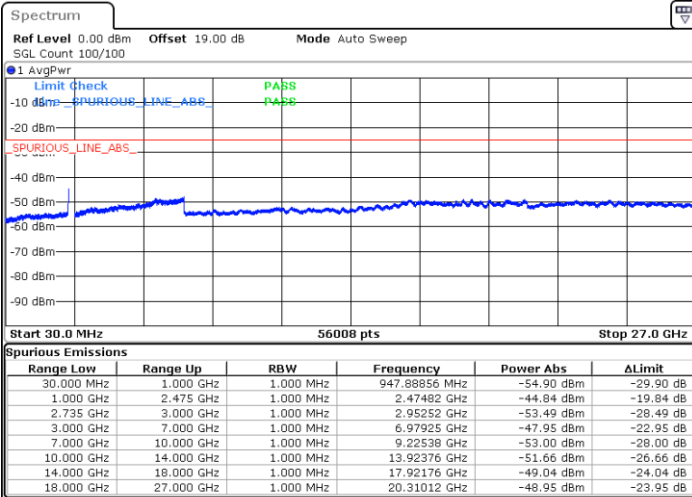


Date: 16.AUG.2020 16:45:42

Date: 16.AUG.2020 16:48:14

Lowest Channel / FullRB

N/A



Date: 16.AUG.2020 16:34:53

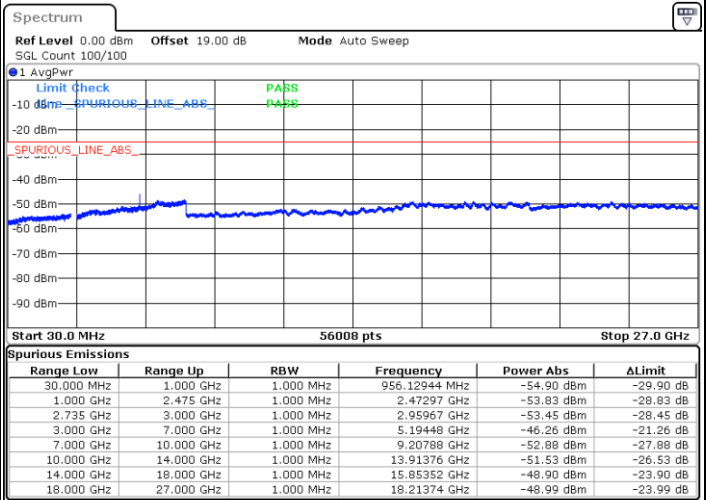
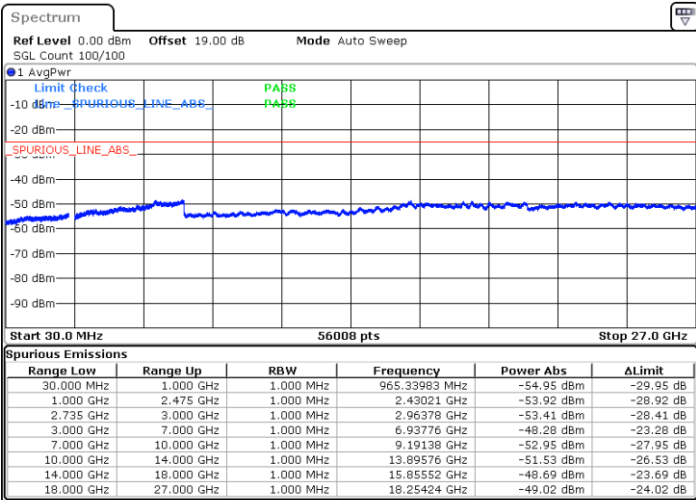


LTE Band 41C / 20MHz+10MHz

64QAM

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB99 and 1RB0

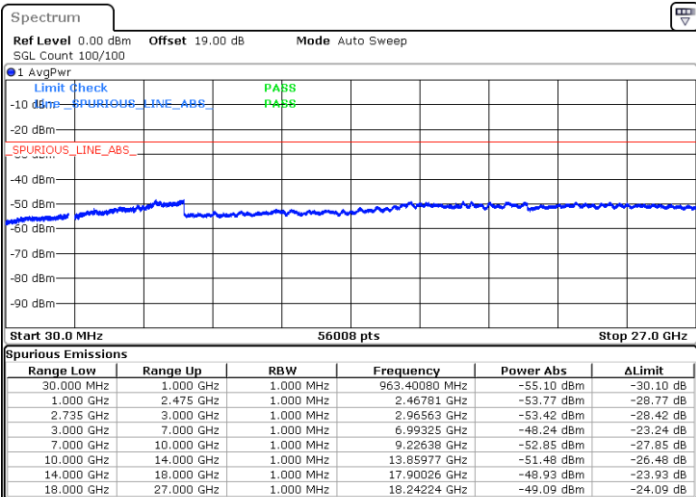


Date: 16.AUG.2020 17:16:03

Date: 16.AUG.2020 17:25:56

Middle Channel / FullRB

N/A



Date: 16.AUG.2020 17:13:54

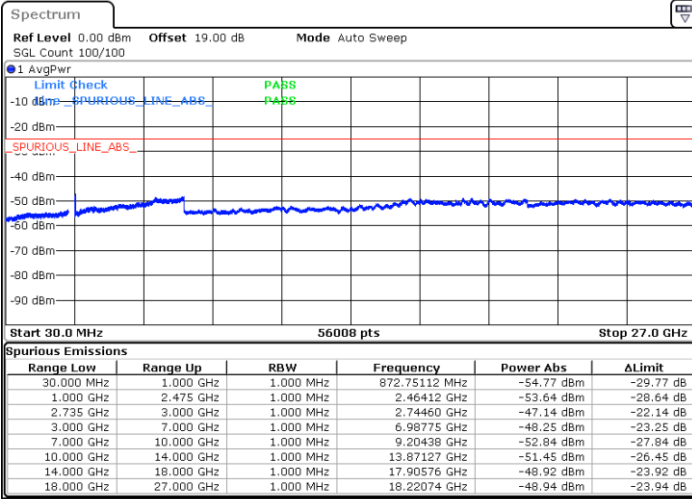


LTE Band 41C / 20MHz+10MHz

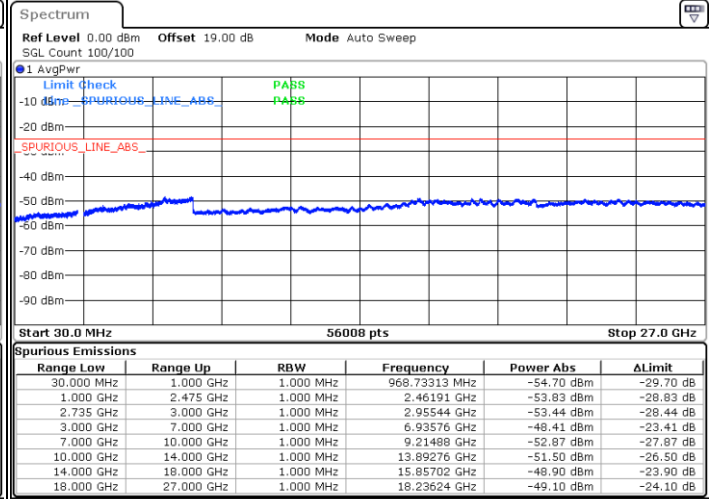
64QAM

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB99 and 1RB0



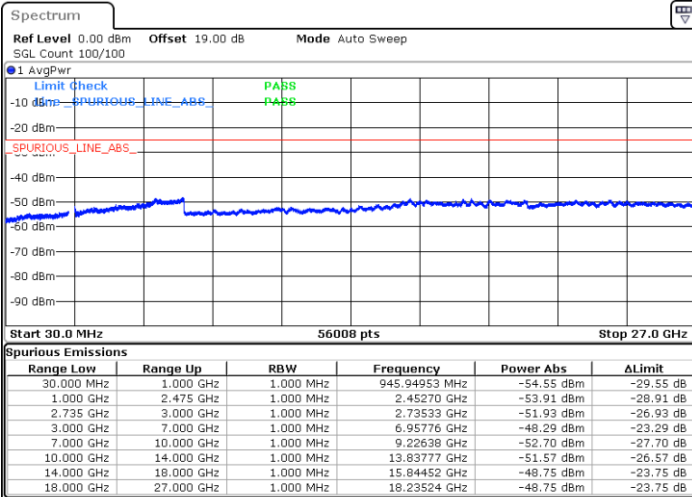
Date: 16.AUG.2020 17:41:06



Date: 16.AUG.2020 17:30:21

Highest Channel / FullIRB

N/A



Date: 16.AUG.2020 17:42:46

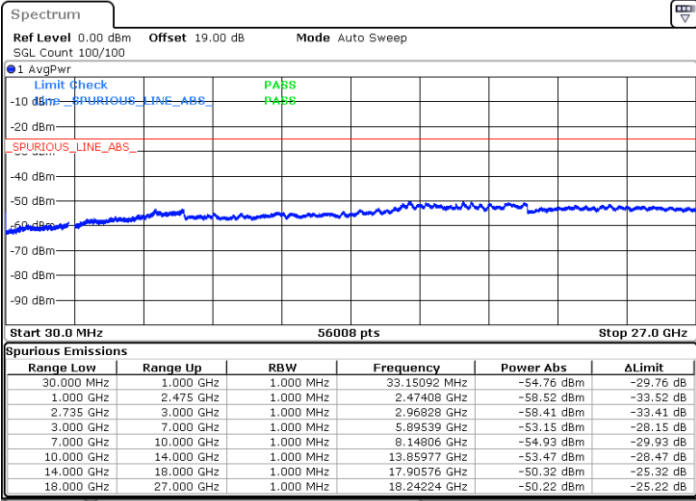


LTE Band 41C / 20MHz+15MHz

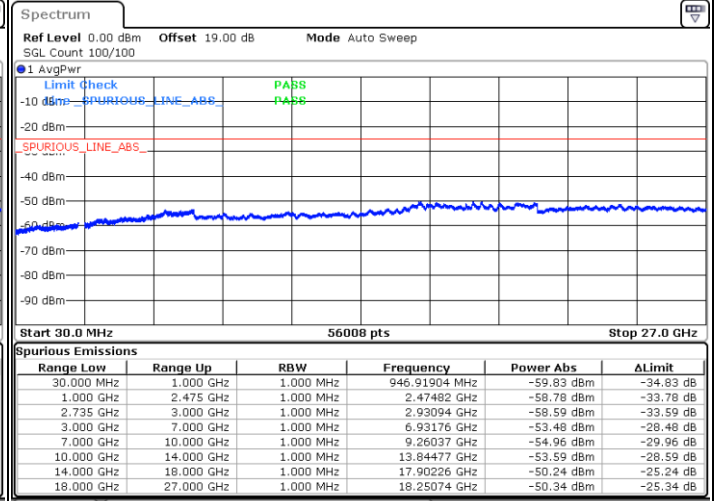
64QAM

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB99 and 1RB0



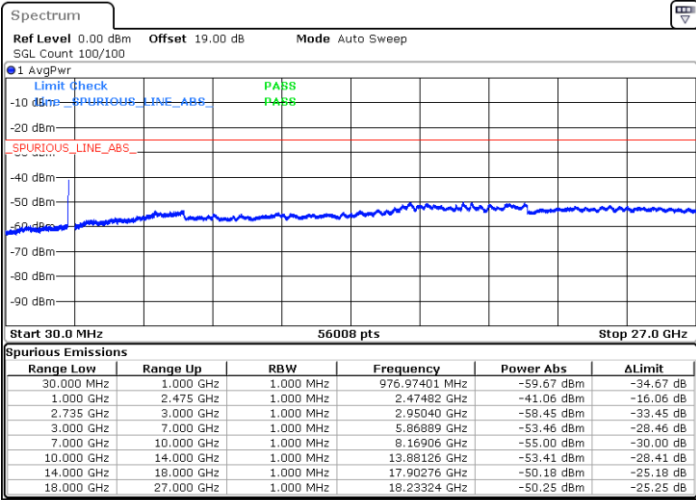
Date: 16.AUG.2020 21:25:26



Date: 16.AUG.2020 21:18:20

Lowest Channel / FullIRB

N/A



Date: 16.AUG.2020 21:26:51

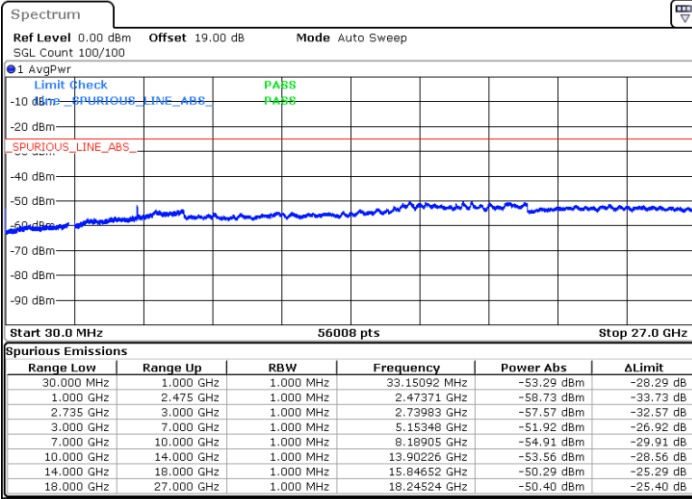


LTE Band 41C / 20MHz+15MHz

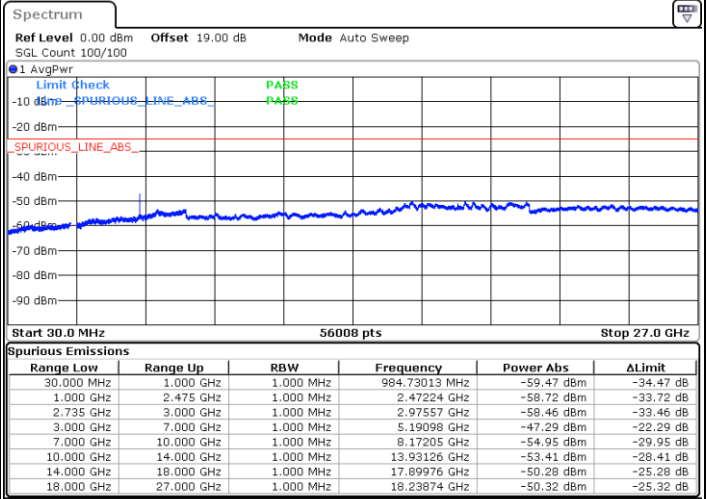
64QAM

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB99 and 1RB0



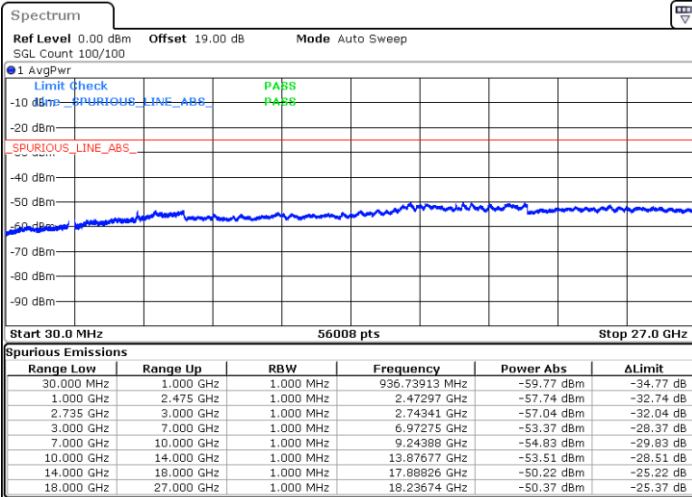
Date: 16.AUG.2020 21:35:23



Date: 16.AUG.2020 21:42:29

Middle Channel / FullIRB

N/A



Date: 16.AUG.2020 21:33:58

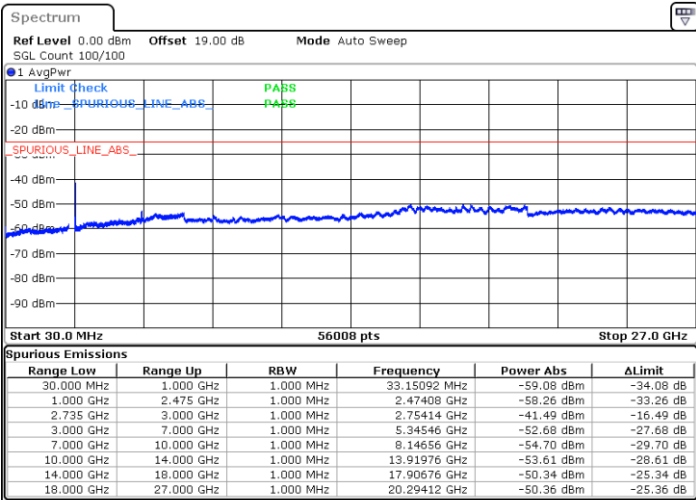


LTE Band 41C / 20MHz+15MHz

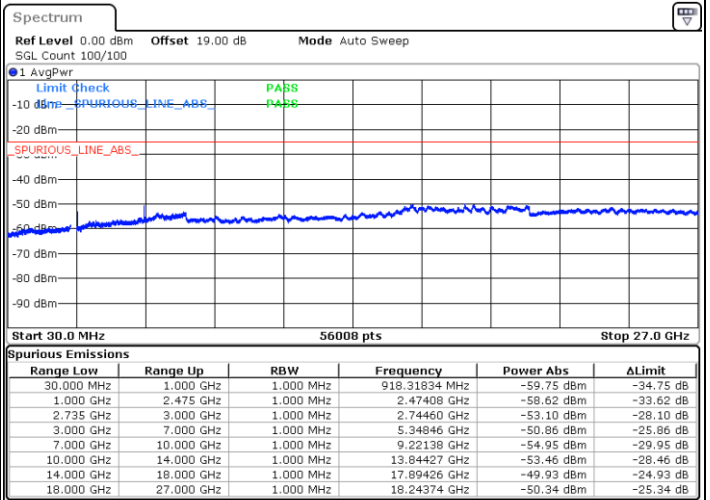
64QAM

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB99 and 1RB0



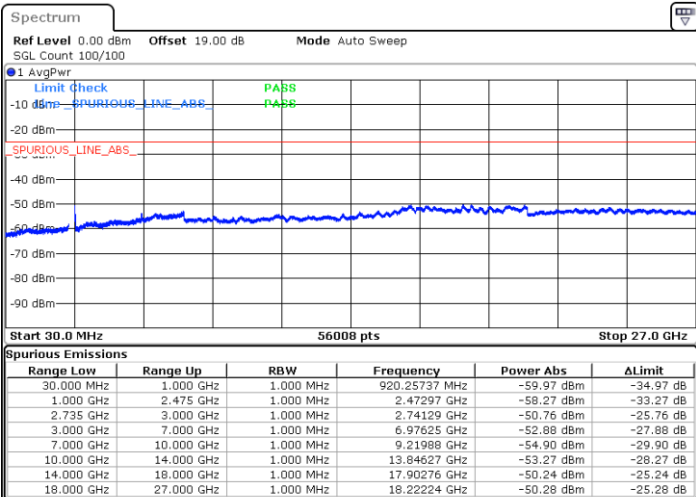
Date: 16.AUG.2020 21:55:04



Date: 16.AUG.2020 21:53:39

Highest Channel / FullIRB

N/A



Date: 16.AUG.2020 22:02:10

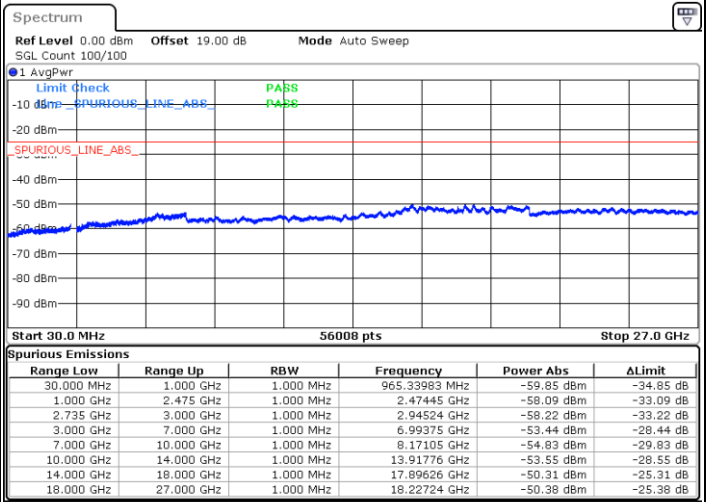
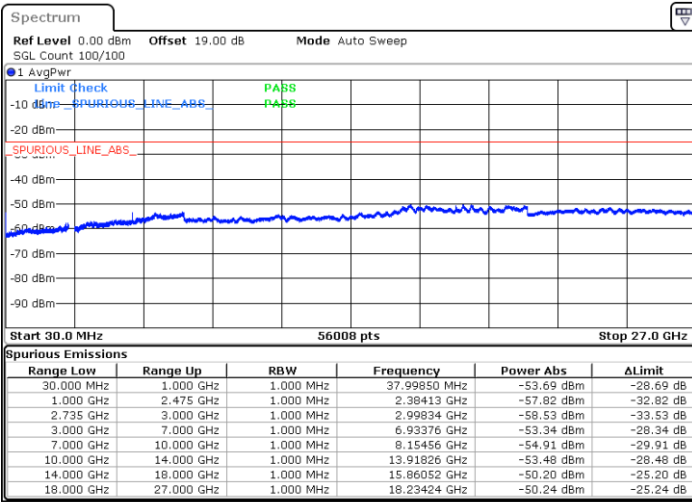


LTE Band 41C / 20MHz+20MHz

64QAM

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB99 and 1RB0

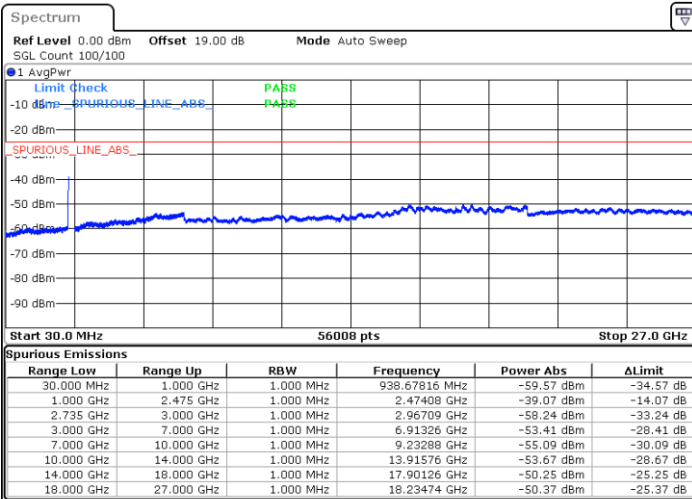


Date: 16.AUG.2020 22:43:50

Date: 16.AUG.2020 22:36:45

Lowest Channel / FullRB

N/A



Date: 16.AUG.2020 22:45:16

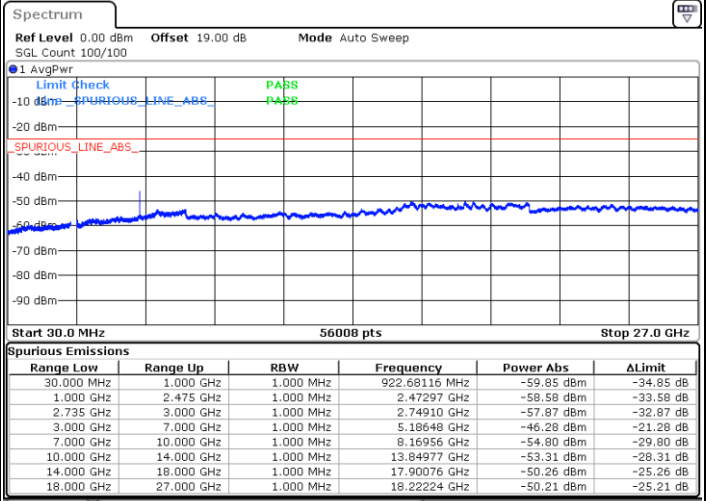
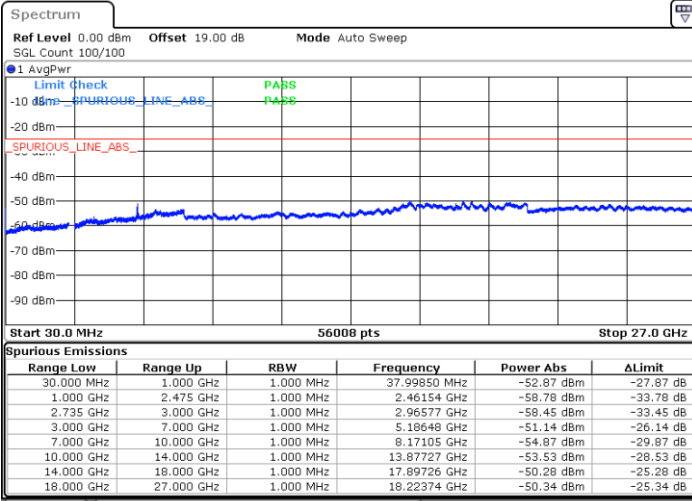


LTE Band 41C / 20MHz+20MHz

64QAM

MiddleChannel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0

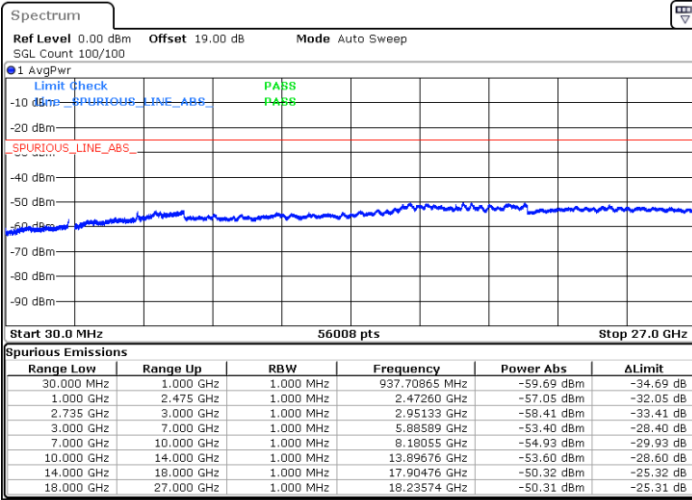


Date: 16.AUG.2020 22:53:47

Date: 16.AUG.2020 23:00:53

Middle Channel / FullIRB

N/A



Date: 16.AUG.2020 22:52:22



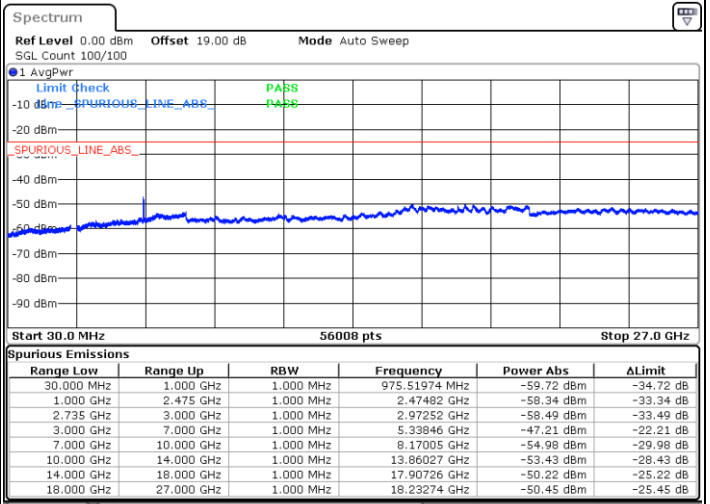
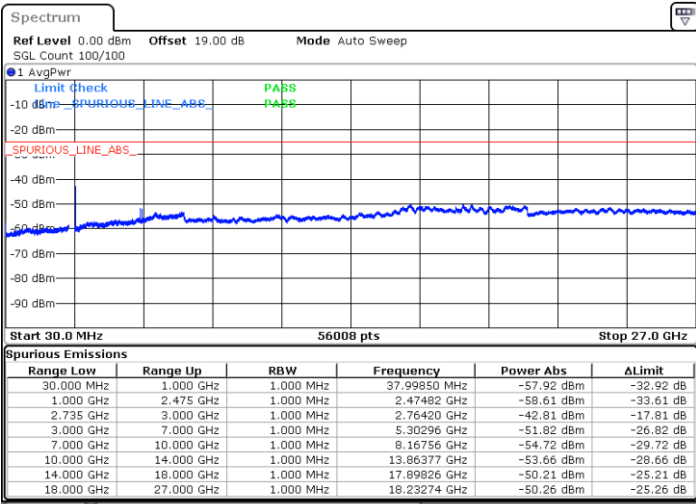


LTE Band 41C / 20MHz+20MHz

64QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0

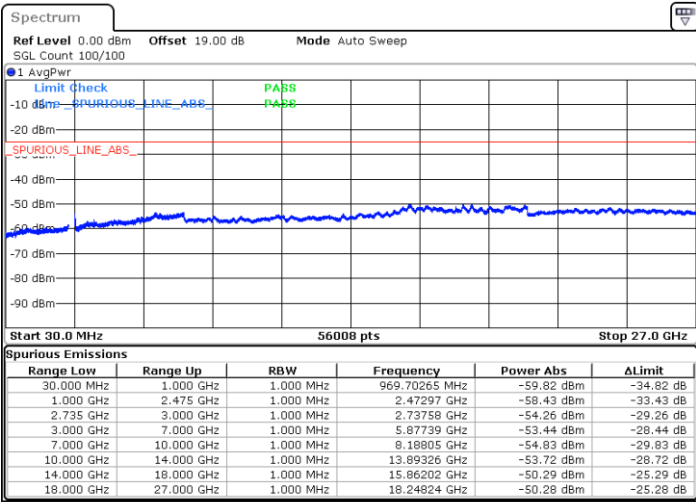


Date: 16.AUG.2020 23:13:29

Date: 16.AUG.2020 23:12:04

Highest Channel / FullIRB

N/A



Date: 16.AUG.2020 23:20:35



## Appendix B. Test Results of Radiated Test

### Radiated Spurious Emission

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)
Lowest	5000	-53.90	-25	-28.90	-64.11	3.03	13.24	H
	7504	-58.15	-25	-33.15	-67.60	3.56	13.01	H
	10004	-57.43	-25	-32.43	-66.95	3.92	13.44	H
	5000	-57.50	-25	-32.50	-67.71	3.03	13.24	V
	7504	-58.88	-25	-33.88	-68.33	3.56	13.01	V
	10004	-58.03	-25	-33.03	-67.55	3.92	13.44	V
Middle	5052	-55.72	-25	-30.72	-65.93	3.03	13.24	H
	7580	-58.87	-25	-33.87	-68.32	3.56	13.01	H
	10104	-58.50	-25	-33.50	-68.02	3.92	13.44	H
	5052	-55.86	-25	-30.86	-66.07	3.03	13.24	V
	7580	-59.70	-25	-34.70	-69.15	3.56	13.01	V
	10104	-58.27	-25	-33.27	-67.79	3.92	13.44	V
Highest	5100	-56.14	-25	-31.14	-66.35	3.03	13.24	H
	7652	-57.94	-25	-32.94	-67.39	3.56	13.01	H
	10204	-58.18	-25	-33.18	-67.70	3.92	13.44	H
	5100	-56.55	-25	-31.55	-66.76	3.03	13.24	V
	7652	-57.81	-25	-32.81	-67.26	3.56	13.01	V
	10204	-57.93	-25	-32.93	-67.45	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 )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1400	-68.75	-13	-55.75	-75.72	1.58	10.70	H
	2098	-67.09	-13	-54.09	-75.34	2.102	12.50	H
	2798	-64.78	-13	-51.78	-73.67	2.856	13.90	H
	1400	-68.21	-13	-55.21	-75.18	1.58	10.70	V
	2098	-66.91	-13	-53.91	-75.16	2.10	12.50	V
	2798	-64.81	-13	-51.81	-73.70	2.86	13.90	V
Middle	1406	-68.62	-13	-55.62	-75.59	1.58	10.70	H
	2110	-66.47	-13	-53.47	-74.72	2.102	12.50	H
	2812	-64.25	-13	-51.25	-73.14	2.856	13.90	H
	1406	-69.07	-13	-56.07	-76.04	1.58	10.70	V
	2110	-66.49	-13	-53.49	-74.74	2.10	12.50	V
	2812	-64.51	-13	-51.51	-73.40	2.86	13.90	V
Highest	1414	-68.87	-13	-55.87	-75.84	1.58	10.70	H
	2120	-66.61	-13	-53.61	-74.86	2.102	12.50	H
	2826	-64.36	-13	-51.36	-73.25	2.856	13.90	H
	1414	-68.25	-13	-55.25	-75.22	1.58	10.70	V
	2120	-66.23	-13	-53.23	-74.48	2.10	12.50	V
	2826	-64.59	-13	-51.59	-73.48	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 )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1554	-68.01	-13	-55.01	-70.64	1.09	5.87	H
	2332	-66.58	-13	-53.58	-68.98	1.37	5.92	H
	3108	-64.90	-13	-51.90	-68.79	1.64	7.68	H
	1554	-67.59	-13	-54.59	-70.22	1.09	5.87	V
	2332	-66.17	-13	-53.17	-68.57	1.37	5.92	V
	3108	-63.73	-13	-50.73	-67.62	1.64	7.68	V
Middle	1560	-68.51	-42.15	-26.36	-71.14	1.09	5.87	H
	2340	-66.51	-13	-53.51	-68.91	1.37	5.92	H
	3120	-64.03	-13	-51.03	-67.92	1.64	7.68	H
	1560	-65.01	-42.15	-22.86	-67.64	1.09	5.87	V
	2340	-66.31	-13	-53.31	-68.71	1.37	5.92	V
	3120	-63.90	-13	-50.90	-67.79	1.64	7.68	V
Highest	1564	-68.48	-42.15	-26.33	-71.11	1.09	5.87	H
	2348	-66.16	-13	-53.16	-68.56	1.37	5.92	H
	3132	-64.06	-13	-51.06	-67.95	1.64	7.68	H
	1564	-68.30	-42.15	-26.15	-70.93	1.09	5.87	V
	2348	-66.25	-13	-53.25	-68.65	1.37	5.92	V
	3132	-63.51	-13	-50.51	-67.40	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	1556	-67.92	-13	-54.92	-70.55	1.09	5.87	H
	2332	-66.51	-13	-53.51	-68.91	1.37	5.92	H
	3108	-63.90	-13	-50.90	-67.79	1.64	7.68	H
	1556	-67.76	-13	-54.76	-70.39	1.09	5.87	V
	2332	-66.09	-13	-53.09	-68.49	1.37	5.92	V
	3108	-63.73	-13	-50.73	-67.62	1.64	7.68	V

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



LTE Band 41/38 / 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)
Lowest	4992	-48.20	-25	-23.20	-58.41	3.03	13.24	H
	7492	-59.52	-25	-34.52	-68.97	3.56	13.01	H
	9988	-57.59	-25	-32.59	-67.11	3.92	13.44	H
	4992	-51.26	-25	-26.26	-61.47	3.03	13.24	V
	7492	-57.76	-25	-32.76	-67.21	3.56	13.01	V
	9988	-57.90	-25	-32.90	-67.42	3.92	13.44	V
Middle	5168	-50.56	-25	-25.56	-60.77	3.03	13.24	H
	7752	-58.93	-25	-33.93	-68.38	3.56	13.01	H
	10336	-57.46	-25	-32.46	-66.98	3.92	13.44	H
	5168	-49.77	-25	-24.77	-59.98	3.03	13.24	V
	7752	-58.56	-25	-33.56	-68.01	3.56	13.01	V
	10336	-57.21	-25	-32.21	-66.73	3.92	13.44	V
Highest	5340	-55.05	-25	-30.05	-65.26	3.03	13.24	H
	8013	-58.23	-25	-33.23	-67.68	3.56	13.01	H
	10684	-56.17	-25	-31.17	-65.69	3.92	13.44	H
	5340	-60.23	-25	-35.23	-70.44	3.03	13.24	V
	8013	-58.77	-25	-33.77	-68.22	3.56	13.01	V
	10684	-55.81	-25	-30.81	-65.33	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								
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	4996	-49.12	-25	-24.12	-59.33	3.03	13.24	H
	7492	-59.84	-25	-34.84	-69.29	3.56	13.01	H
	9990	-56.85	-25	-31.85	-66.37	3.92	13.44	H
	4996	-53.71	-25	-28.71	-63.92	3.03	13.24	V
	7492	-59.16	-25	-34.16	-68.61	3.56	13.01	V
	9990	-56.76	-25	-31.76	-66.28	3.92	13.44	V
Middle	5148	-57.92	-25	-32.92	-68.13	3.03	13.24	H
	7724	-60.38	-25	-35.38	-69.83	3.56	13.01	H
	10300	-57.32	-25	-32.32	-66.84	3.92	13.44	H
	5148	-47.96	-25	-22.96	-58.17	3.03	13.24	V
	7724	-59.87	-25	-34.87	-69.32	3.56	13.01	V
	10300	-57.67	-25	-32.67	-67.19	3.92	13.44	V
Highest	5304	-51.19	-25	-26.19	-61.40	3.03	13.24	H
	7952	-57.66	-25	-32.66	-67.11	3.56	13.01	H
	10610	-55.65	-25	-30.65	-65.17	3.92	13.44	H
	5304	-56.25	-25	-31.25	-66.46	3.03	13.24	V
	7952	-58.42	-25	-33.42	-67.87	3.56	13.01	V
	10610	-55.23	-25	-30.23	-64.75	3.92	13.44	V

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