

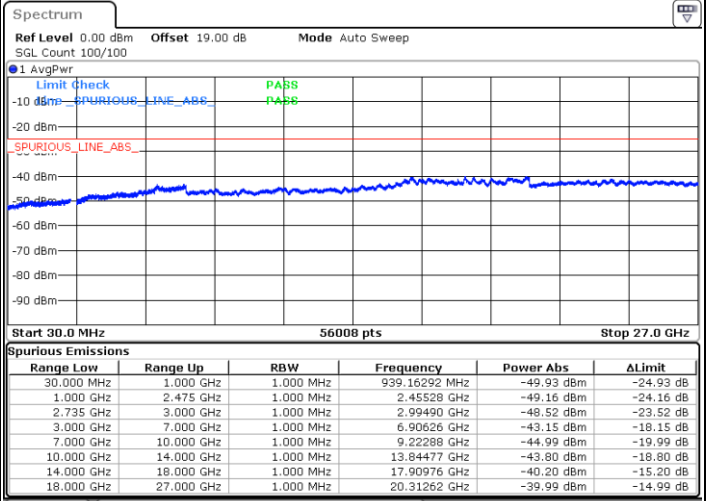
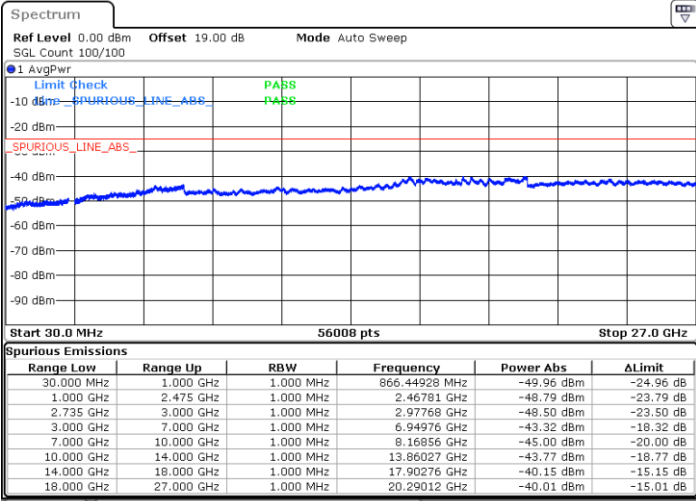


LTE Band 41C / 10MHz+20MHz

64QAM

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB49 and 1RB0

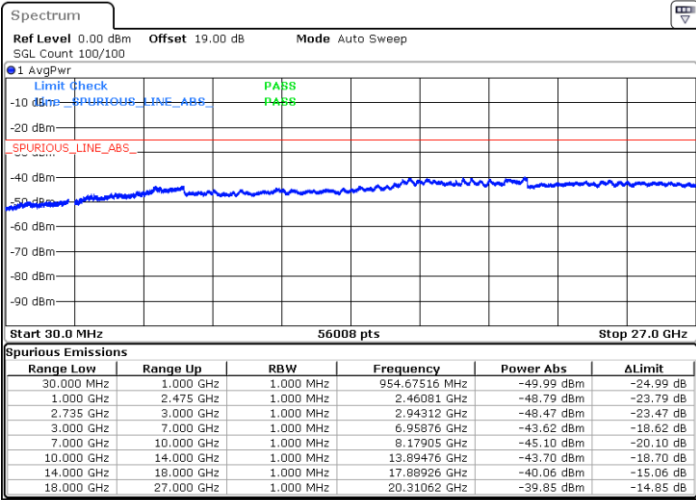


Date: 29.AUG.2020 11:50:18

Date: 29.AUG.2020 11:44:16

Middle Channel / FullRB

N/A



Date: 29.AUG.2020 11:52:25

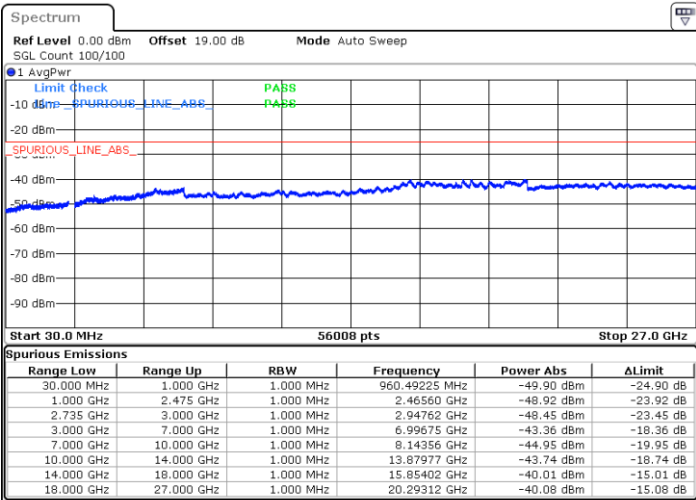


LTE Band 41C / 10MHz+20MHz

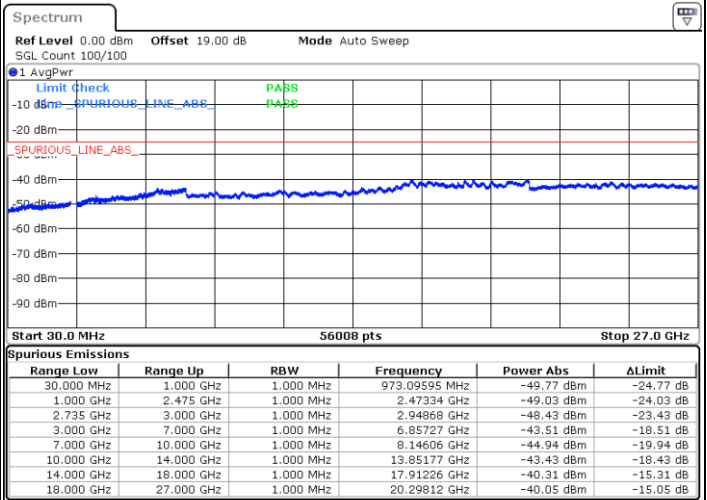
64QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB49 and 1RB0



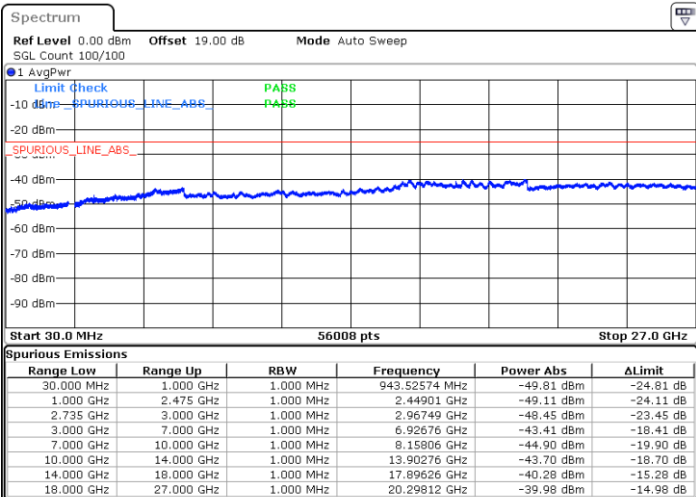
Date: 29.AUG.2020 13:00:52



Date: 29.AUG.2020 13:13:35

Highest Channel / FullIRB

N/A



Date: 29.AUG.2020 12:58:56

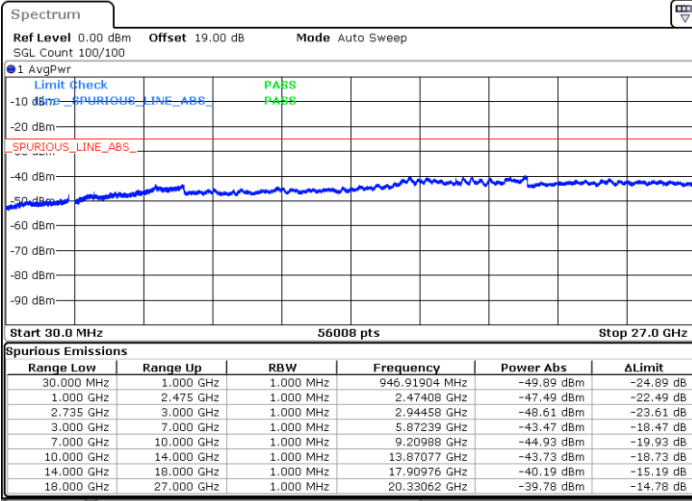


LTE Band 41C / 15MHz+10MHz

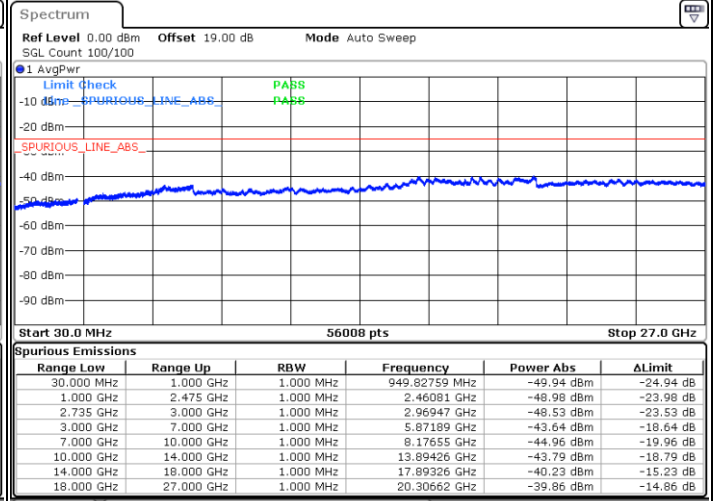
64QAM

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB74 and 1RB0



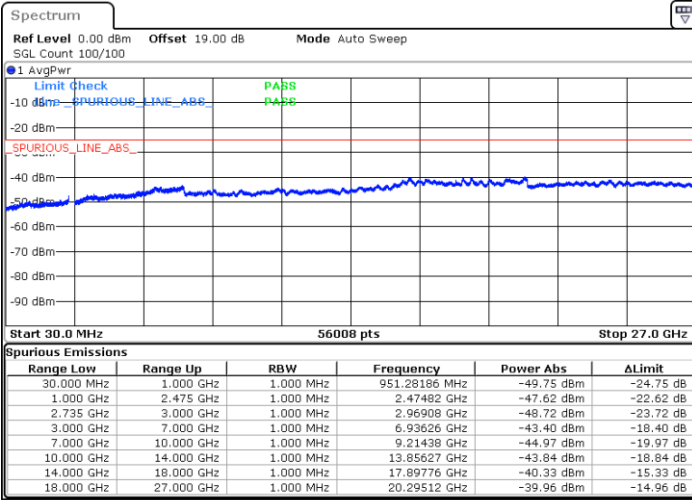
Date: 28.AUG.2020 23:29:37



Date: 28.AUG.2020 23:26:52

Lowest Channel / FullRB

N/A



Date: 28.AUG.2020 23:48:09

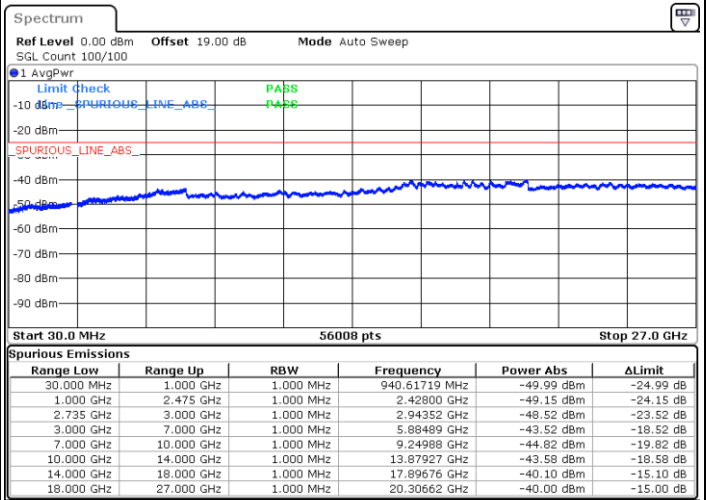
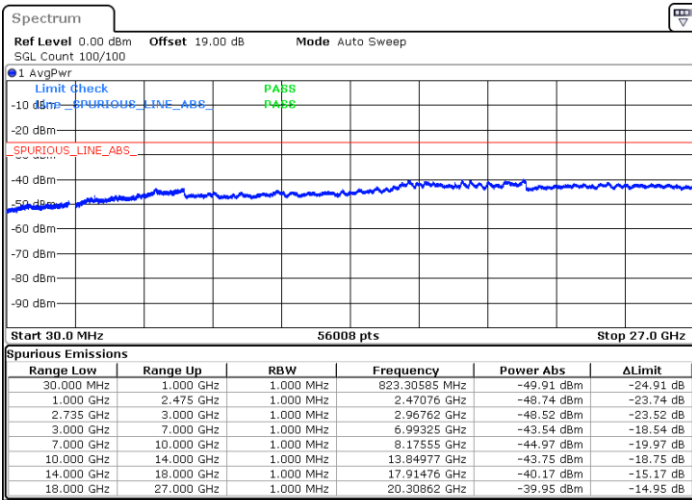


LTE Band 41C / 15MHz+10MHz

64QAM

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB74 and 1RB0

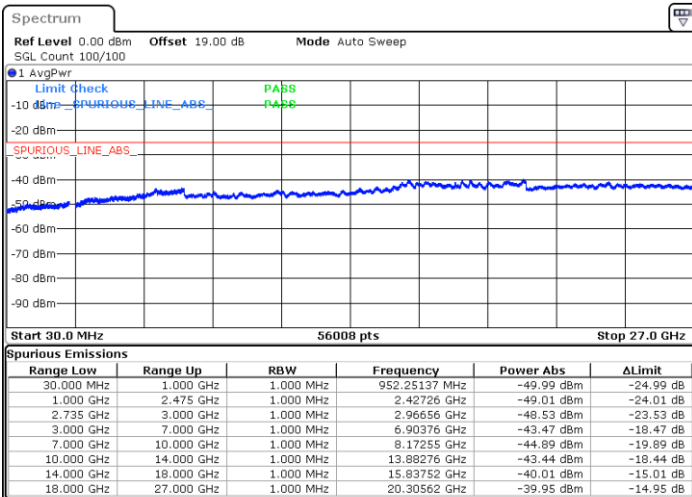


Date: 28.AUG.2020 23:12:31

Date: 28.AUG.2020 23:15:01

Middle Channel / FullIRB

N/A



Date: 28.AUG.2020 23:06:43

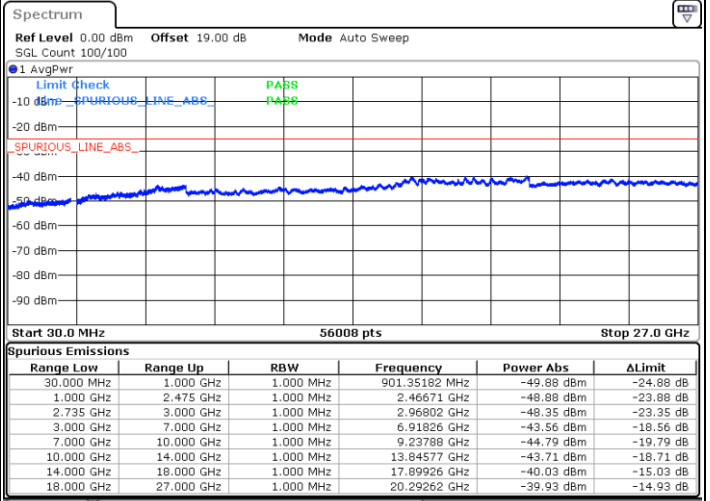
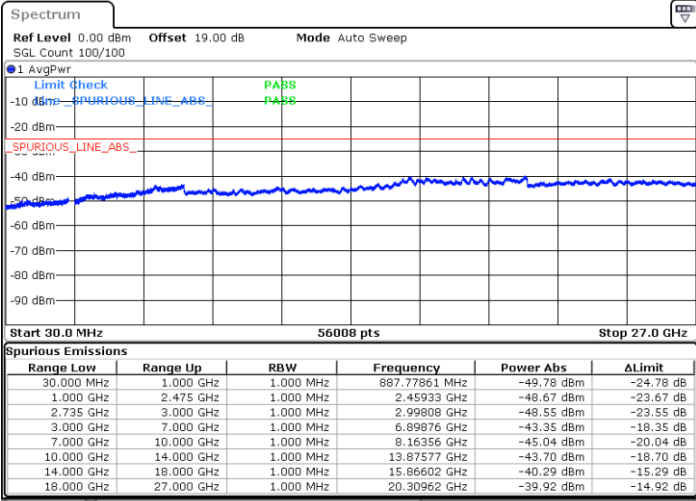


LTE Band 41C / 15MHz+10MHz

64QAM

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB74 and 1RB0

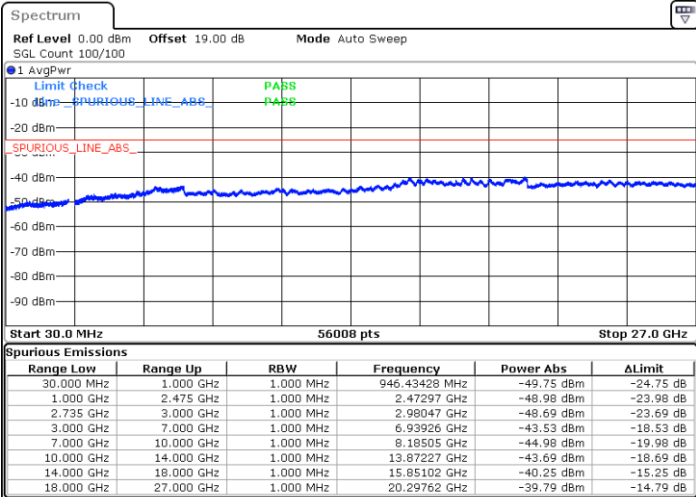


Date: 29.AUG.2020 00:36:37

Date: 29.AUG.2020 00:45:14

Highest Channel / FullIRB

N/A



Date: 29.AUG.2020 00:35:15

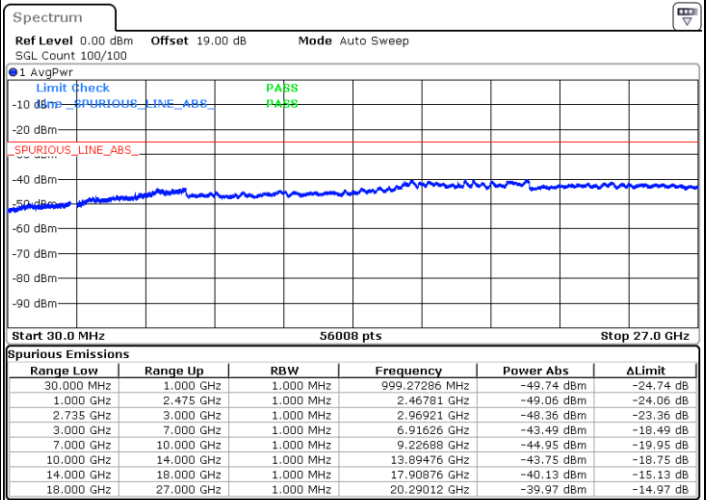
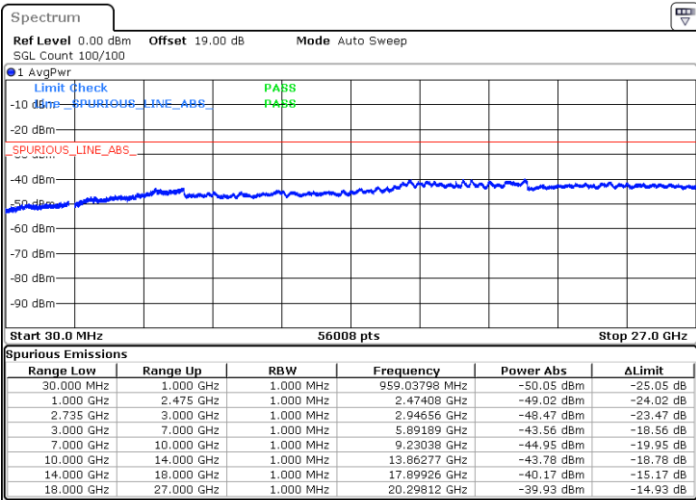


LTE Band 41C / 15MHz+15MHz

64QAM

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB74 and 1RB0

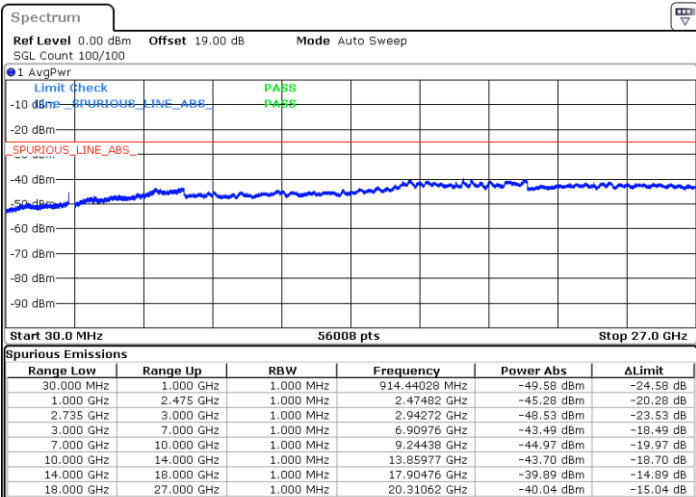


Date: 29.AUG.2020 15:29:43

Date: 29.AUG.2020 15:40:59

Lowest Channel / FullRB

N/A



Date: 29.AUG.2020 15:26:53

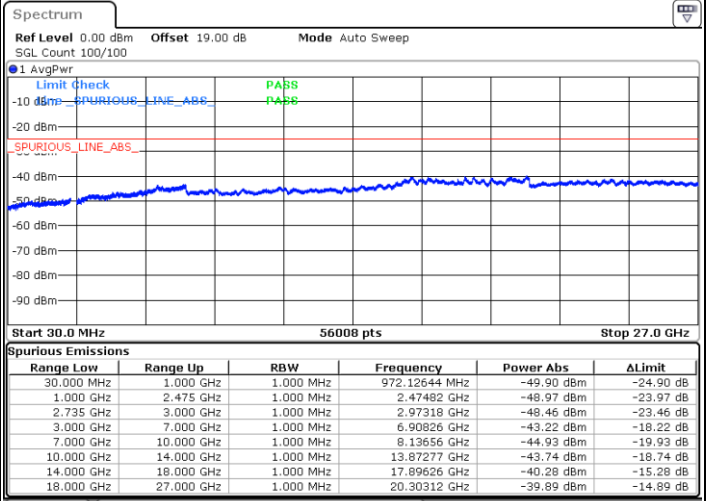
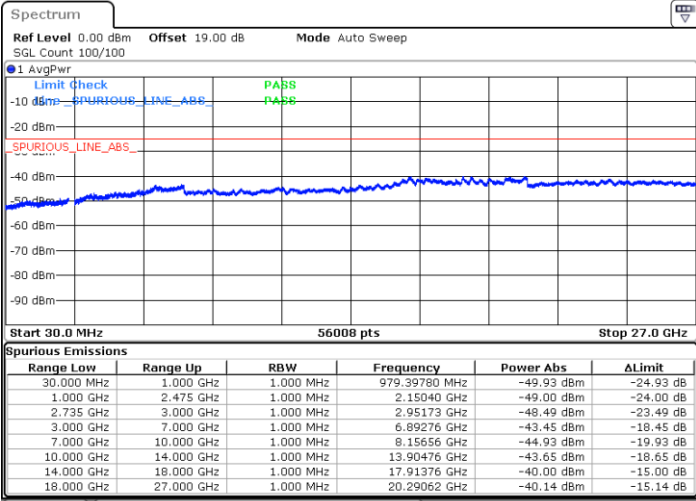


LTE Band 41C / 15MHz+15MHz

64QAM

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB74 and 1RB0

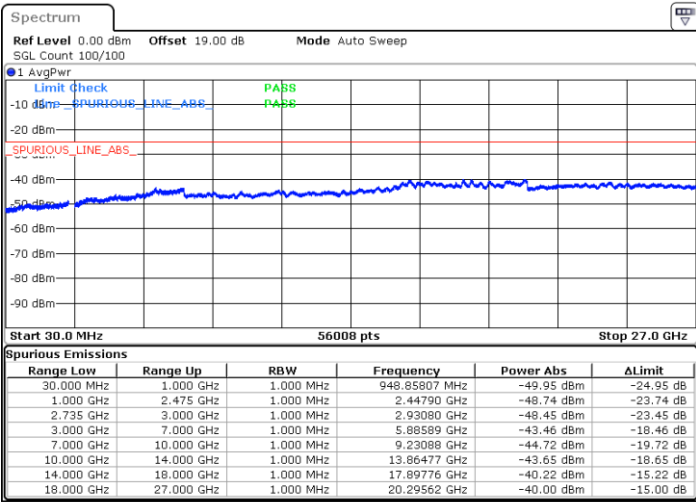


Date: 29.AUG.2020 16:04:05

Date: 29.AUG.2020 15:44:47

Middle Channel / FullRB

N/A



Date: 29.AUG.2020 16:07:12

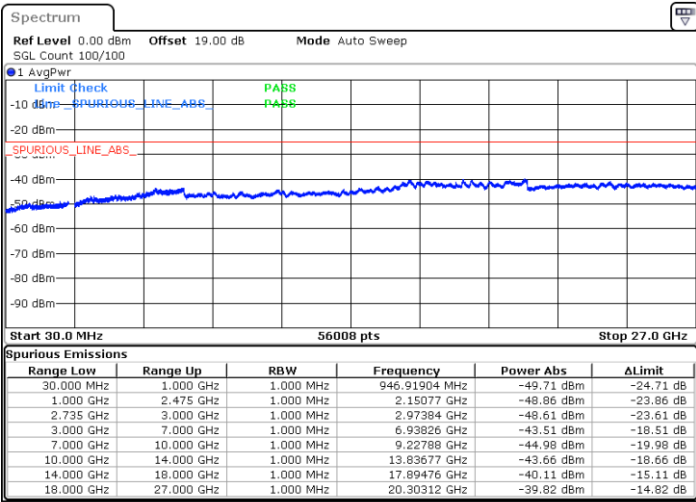


LTE Band 41C / 15MHz+15MHz

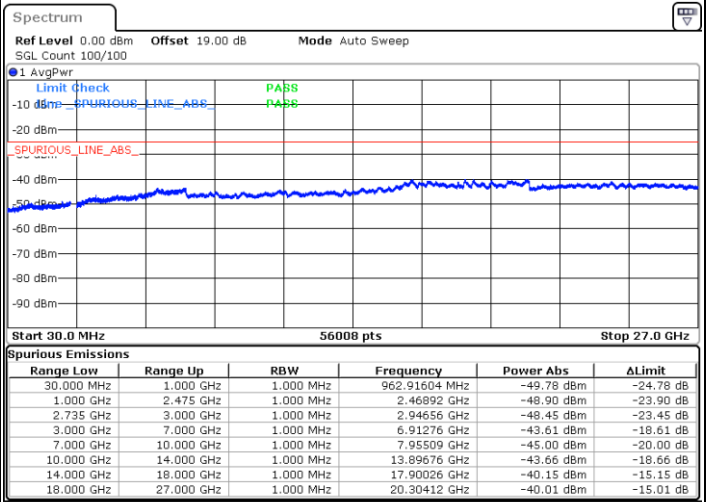
64QAM

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB74 and 1RB0



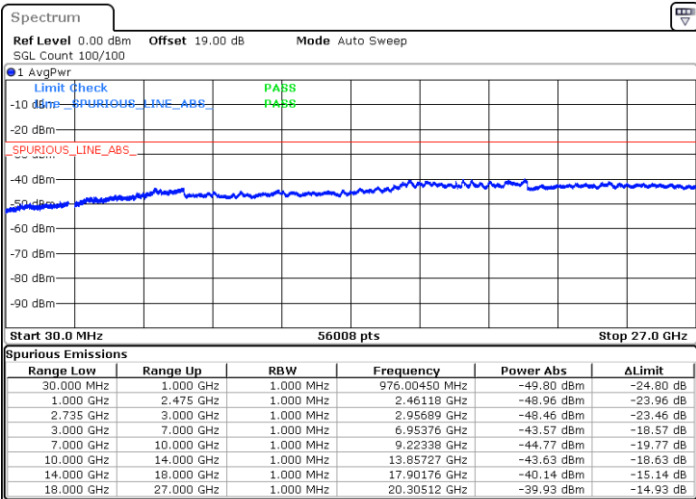
Date: 29.AUG.2020 16:37:18



Date: 29.AUG.2020 16:50:58

Highest Channel / FullIRB

N/A



Date: 29.AUG.2020 16:20:50



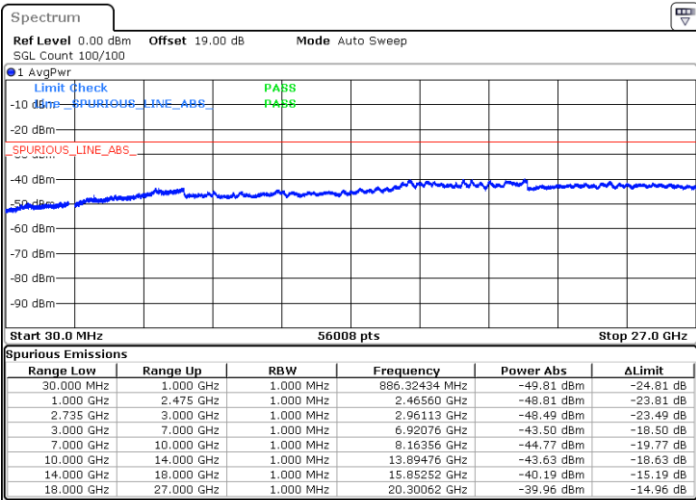


LTE Band 41C / 15MHz+20MHz

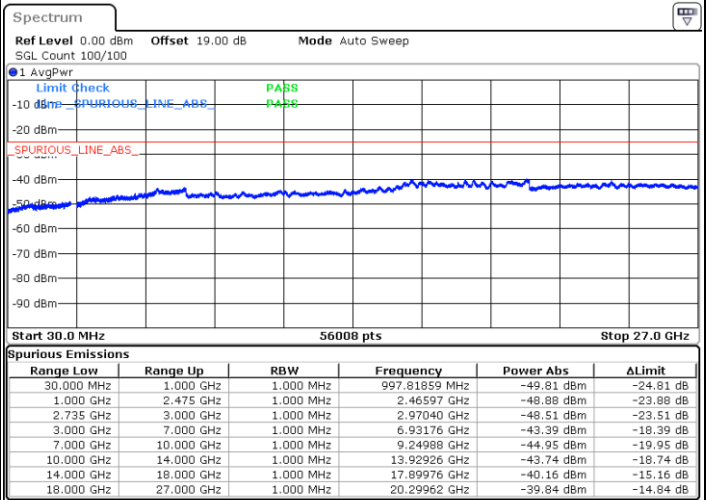
64QAM

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB74 and 1RB0



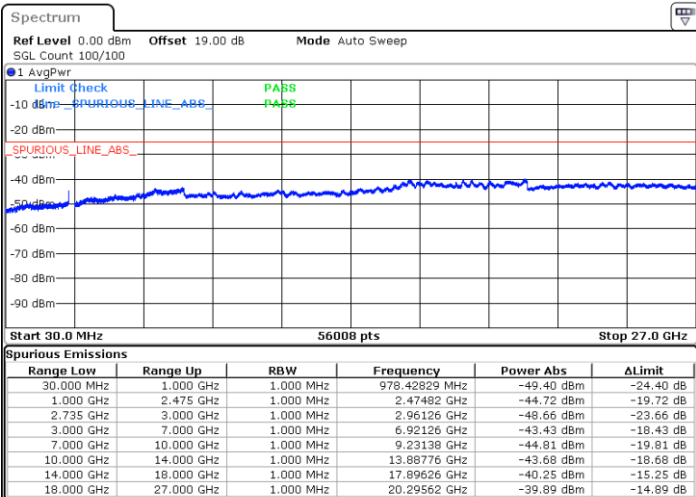
Date: 29.AUG.2020 17:26:13



Date: 29.AUG.2020 17:46:41

Lowest Channel / FullIRB

N/A



Date: 29.AUG.2020 16:55:29

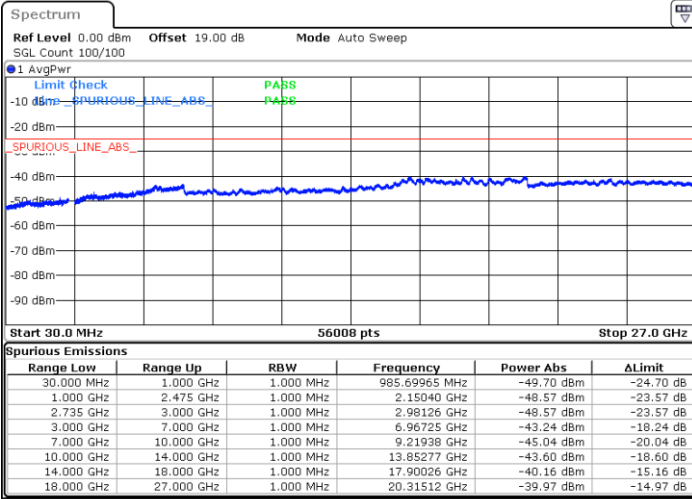


LTE Band 41C / 15MHz+20MHz

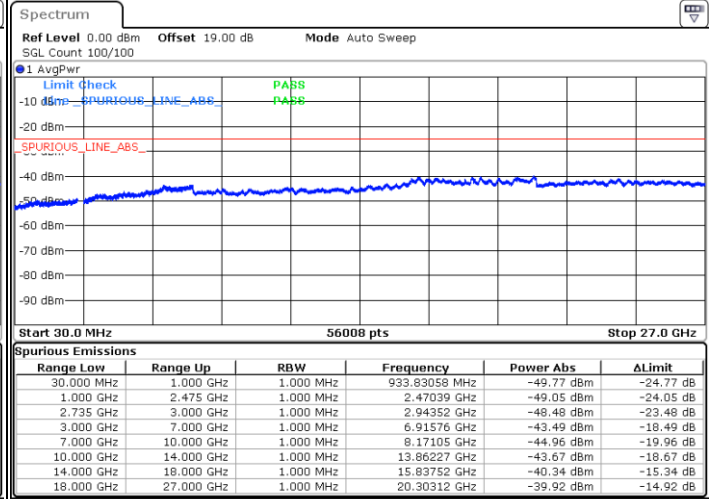
64QAM

Middle Channel / 1RB0 and 1RB9

Middle Channel / 1RB74 and 1RB0



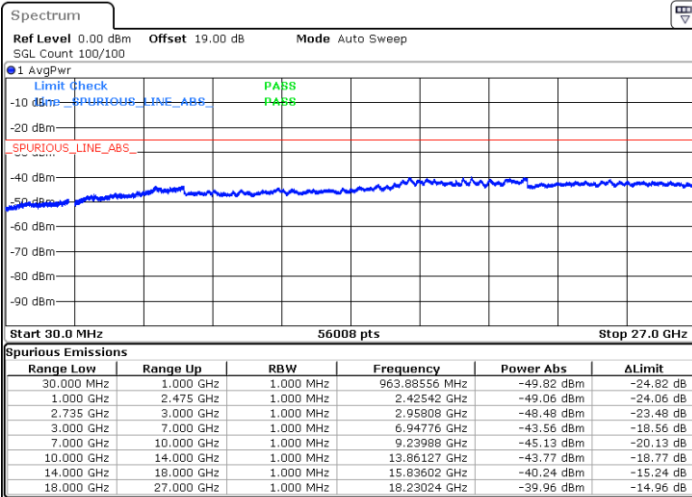
Date: 29.AUG.2020 18:13:24



Date: 29.AUG.2020 18:09:38

Middle Channel / FullIRB

N/A



Date: 29.AUG.2020 18:20:19

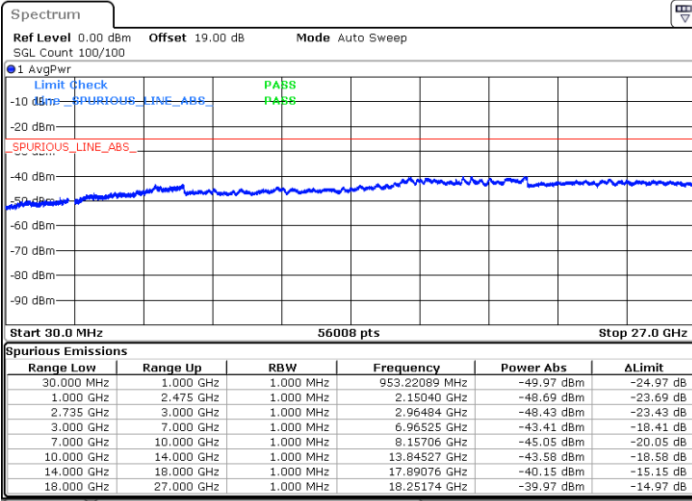


LTE Band 41C / 15MHz+20MHz

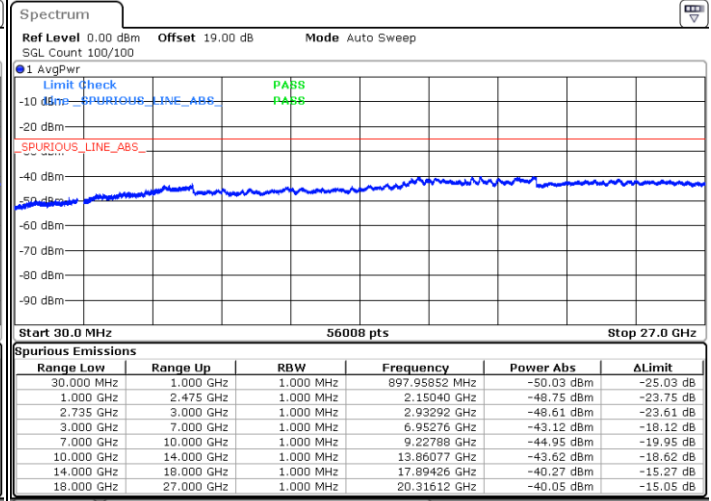
64QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB74 and 1RB0



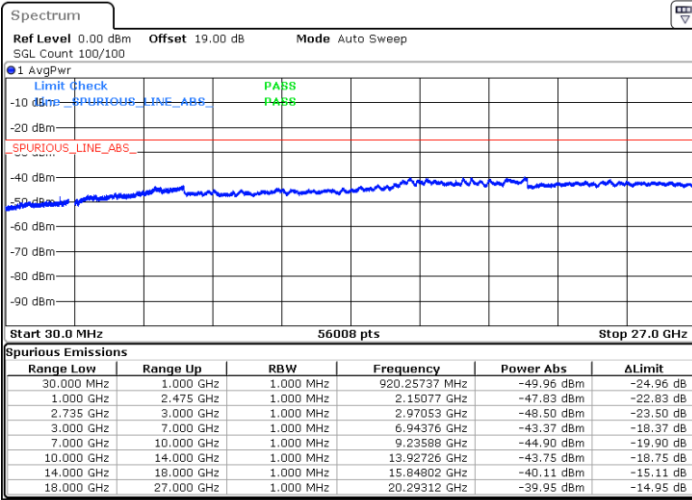
Date: 29.AUG.2020 18:36:54



Date: 29.AUG.2020 18:44:18

Highest Channel / FullIRB

N/A



Date: 29.AUG.2020 18:23:55

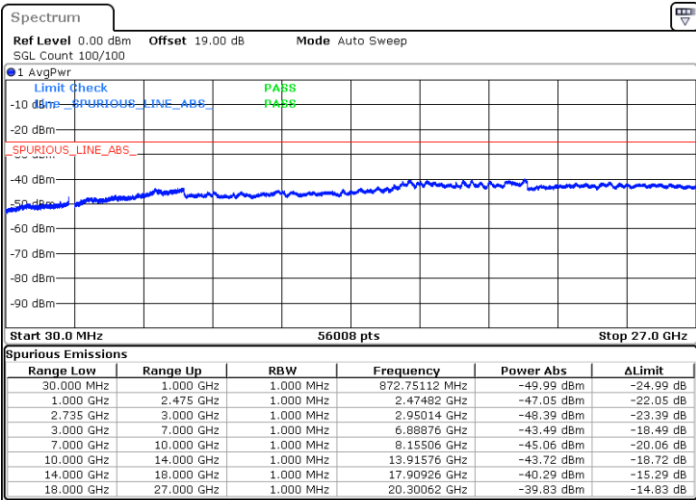


LTE Band 41C / 20MHz+5MHz

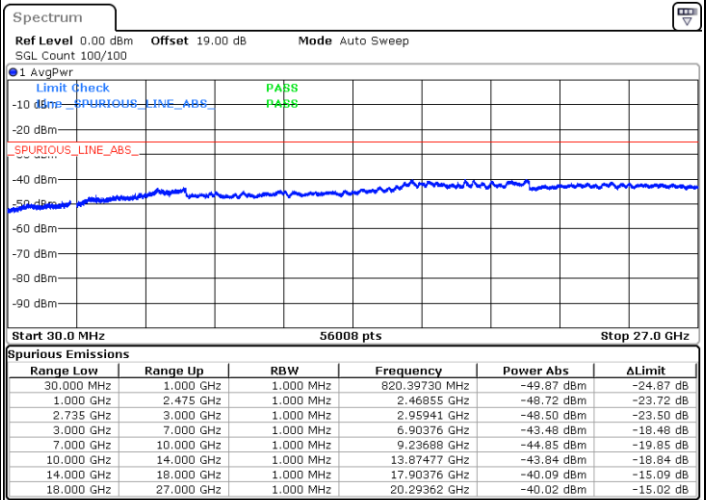
64QAM

Lowest Channel / 1RB0 and 1RB24

Lowest Channel / 1RB99 and 1RB0



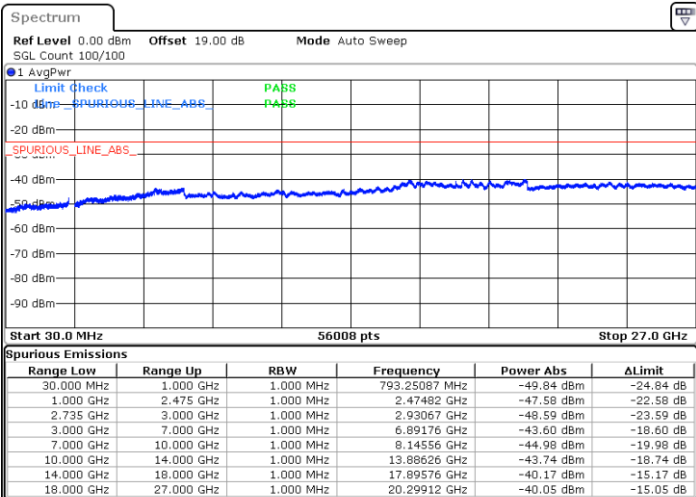
Date: 28.AUG.2020 21:37:06



Date: 28.AUG.2020 21:35:27

Lowest Channel / FullRB

N/A



Date: 28.AUG.2020 21:46:52

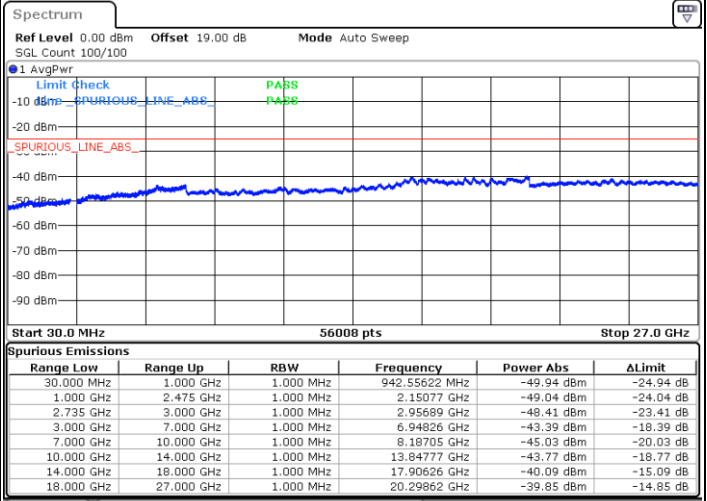
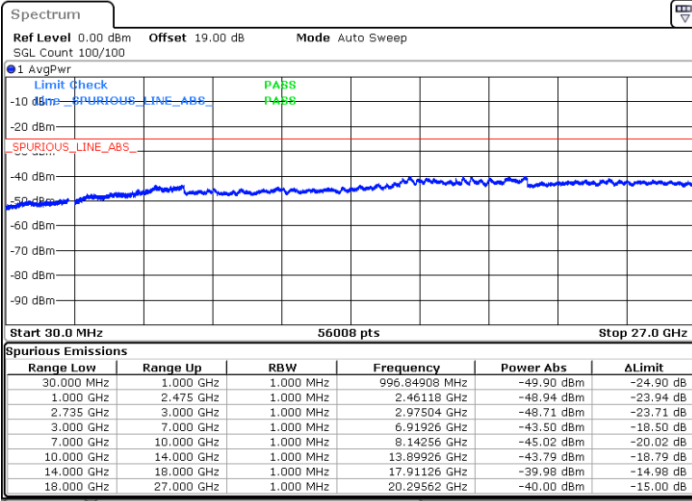


LTE Band 41C / 20MHz+5MHz

64QAM

Middle Channel / 1RB0 and 1RB24

Middle Channel / 1RB99 and 1RB0

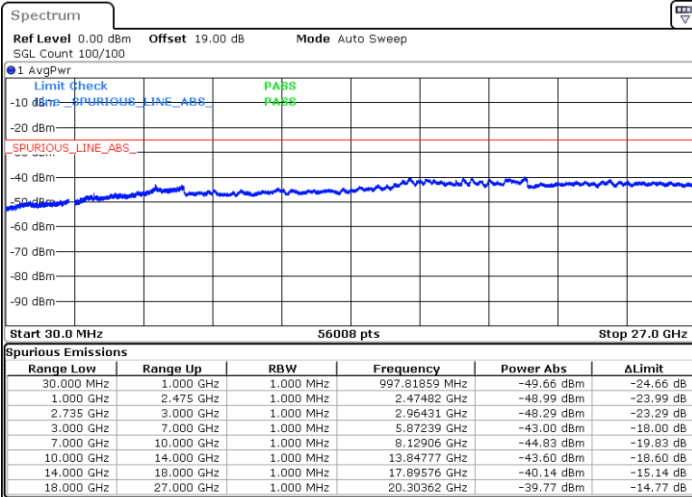


Date: 28.AUG.2020 21:28:09

Date: 28.AUG.2020 21:29:16

Middle Channel / FullRB

N/A



Date: 28.AUG.2020 21:23:06

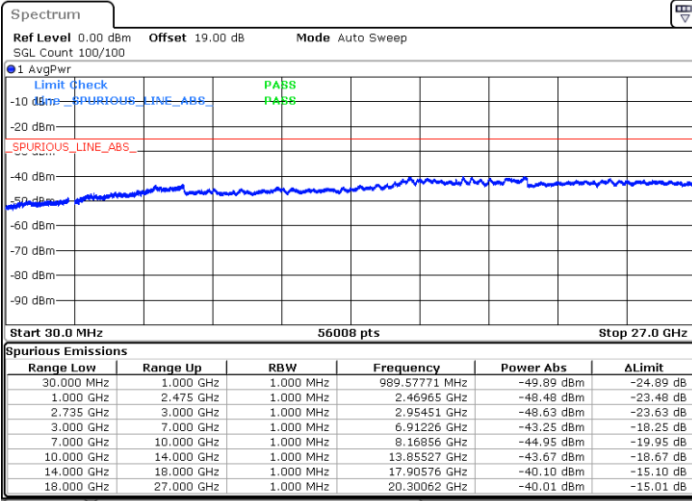


LTE Band 41C / 20MHz+5MHz

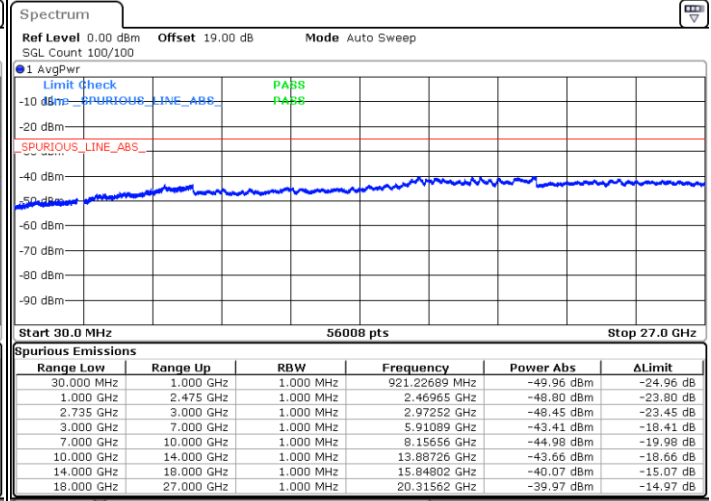
64QAM

Highest Channel / 1RB0 and 1RB24

Highest Channel / 1RB99 and 1RB0



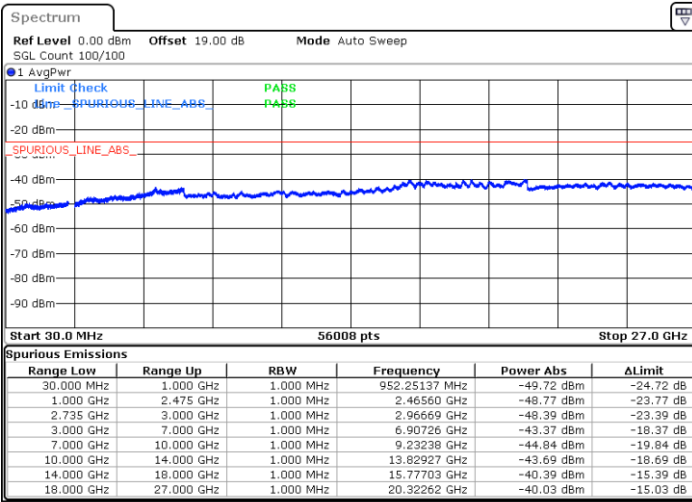
Date: 28.AUG.2020 22:02:29



Date: 28.AUG.2020 22:04:45

Highest Channel / FullIRB

N/A



Date: 28.AUG.2020 21:52:17

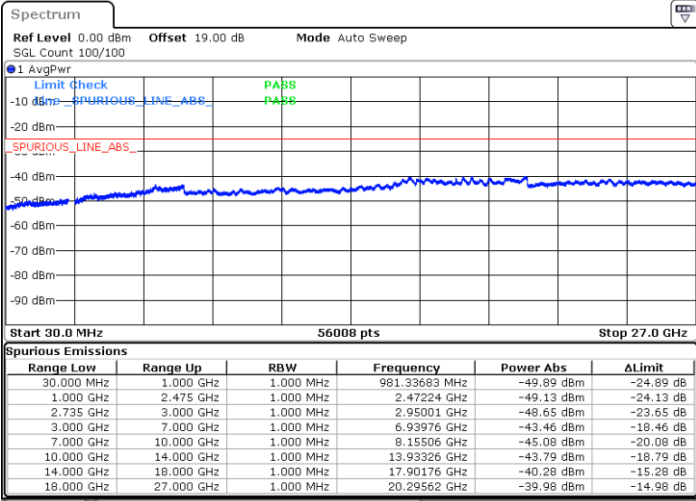


LTE Band 41C / 20MHz+10MHz

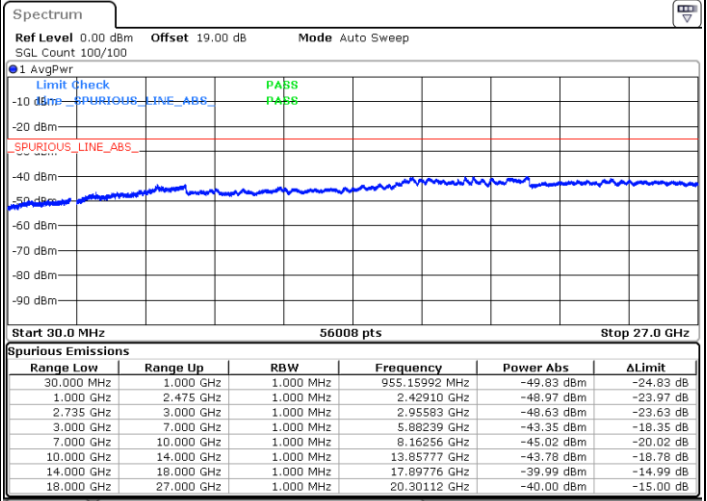
64QAM

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB99 and 1RB0



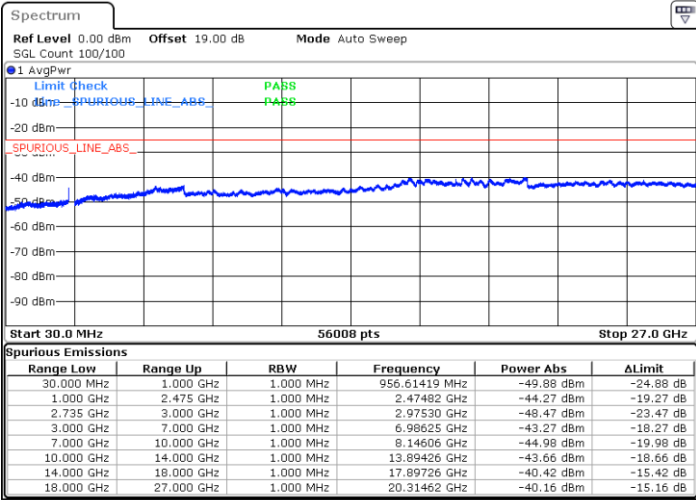
Date: 29.AUG.2020 13:43:56



Date: 29.AUG.2020 14:56:58

Lowest Channel / FullRB

N/A



Date: 29.AUG.2020 13:17:48

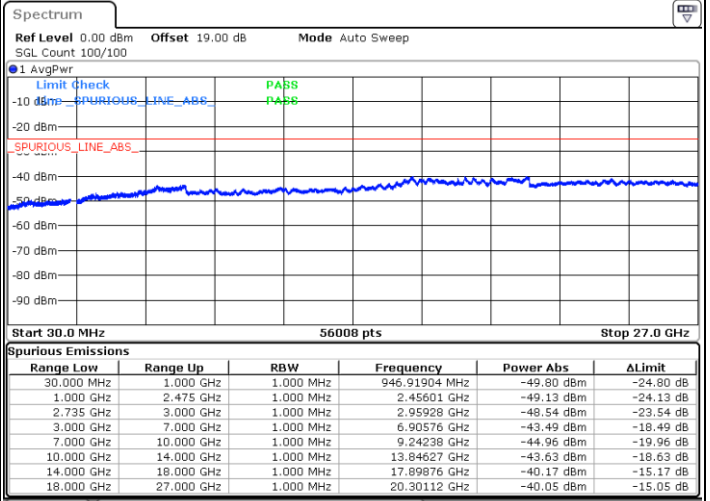
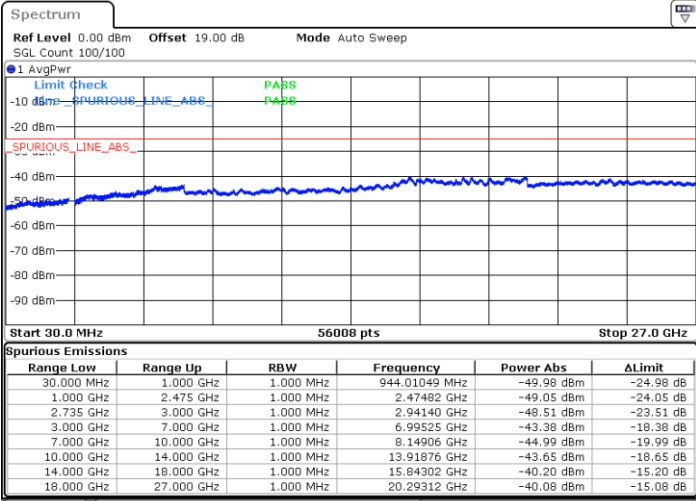


LTE Band 41C / 20MHz+10MHz

64QAM

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB99 and 1RB0

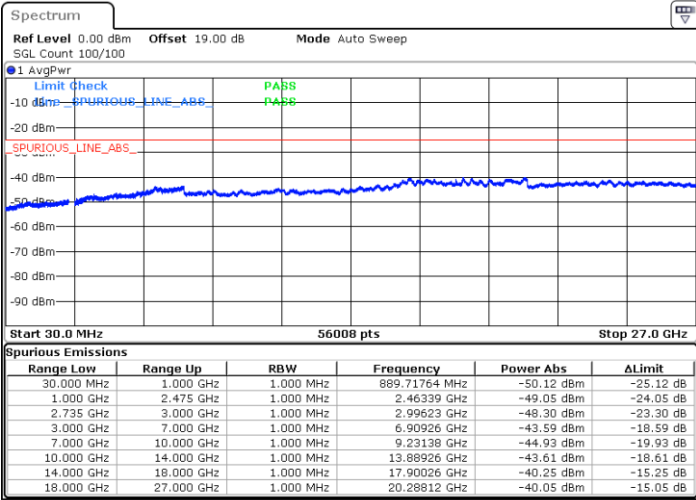


Date: 29.AUG.2020 13:46:00

Date: 29.AUG.2020 13:56:41

Middle Channel / FullRB

N/A



Date: 29.AUG.2020 13:58:03



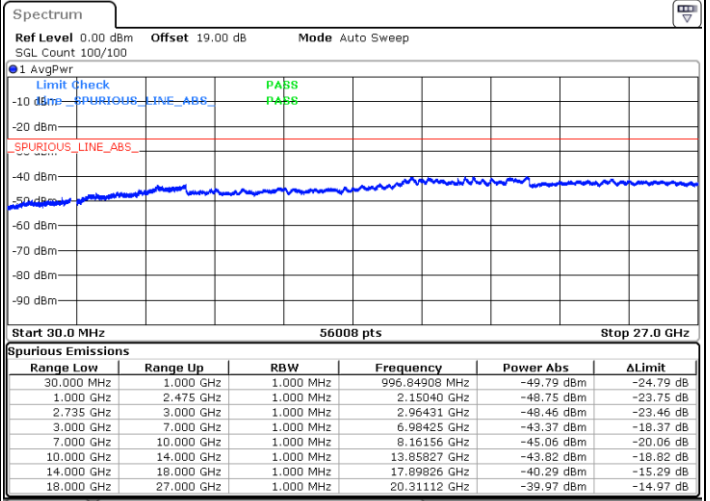
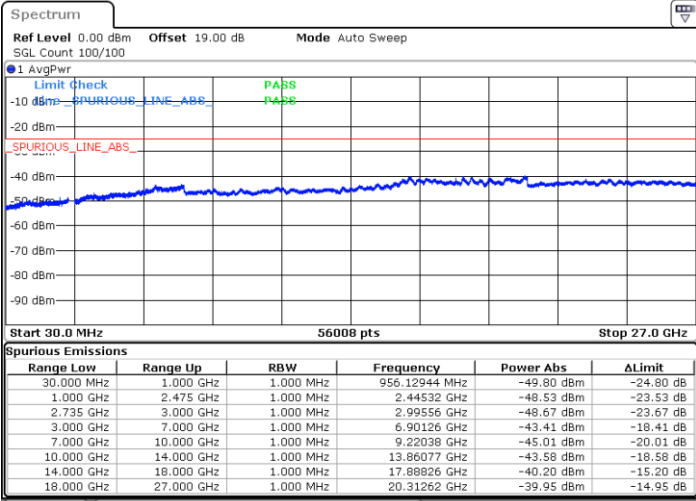


LTE Band 41C / 20MHz+10MHz

64QAM

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB99 and 1RB0

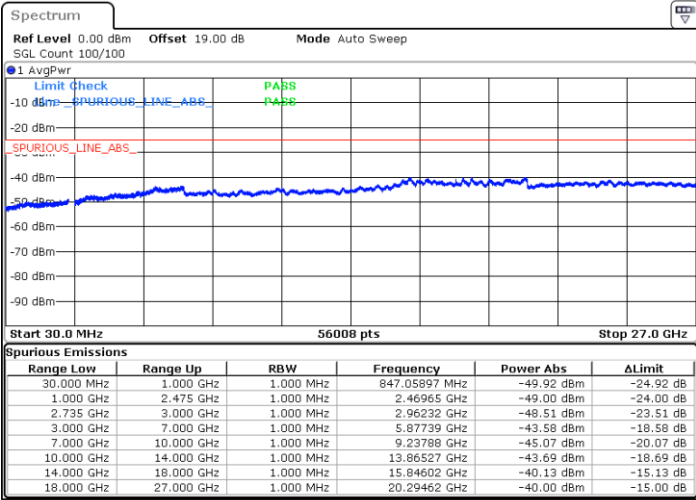


Date: 29.AUG.2020 14:20:12

Date: 29.AUG.2020 14:32:16

Highest Channel / FullIRB

N/A



Date: 29.AUG.2020 14:18:09

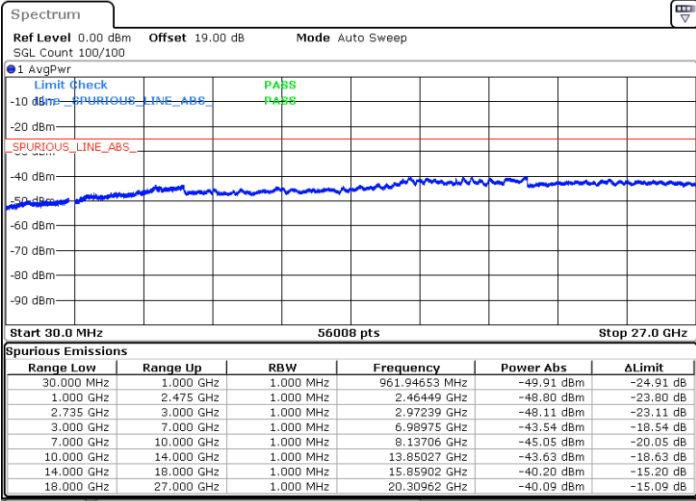


LTE Band 41C / 20MHz+15MHz

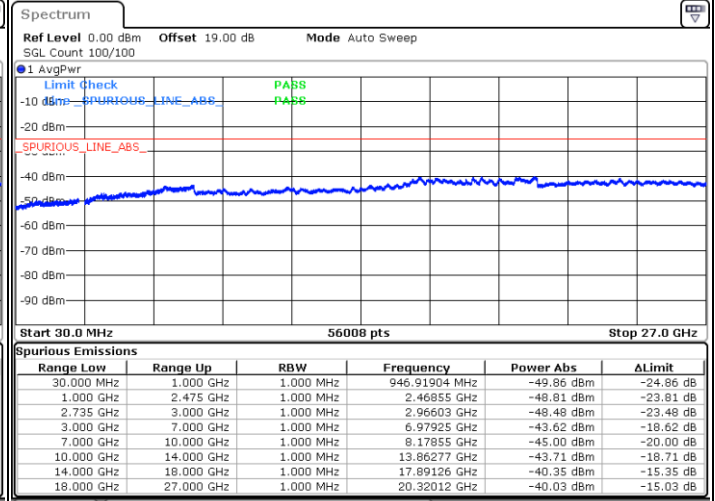
64QAM

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB99 and 1RB0



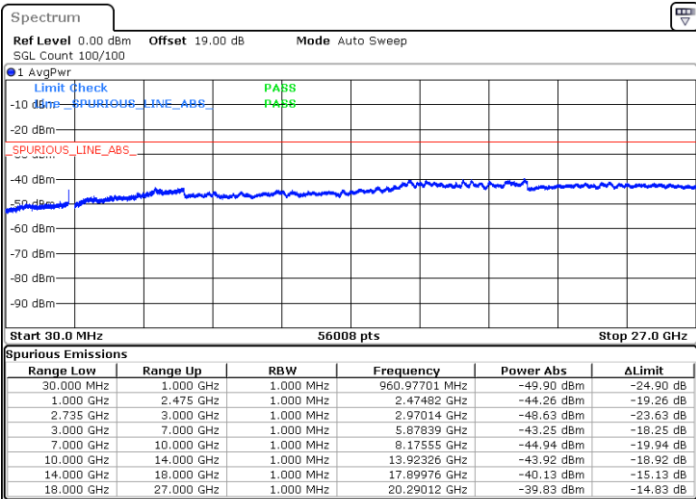
Date: 29.AUG.2020 19:26:41



Date: 29.AUG.2020 19:35:12

Lowest Channel / FullRB

N/A



Date: 29.AUG.2020 19:24:58

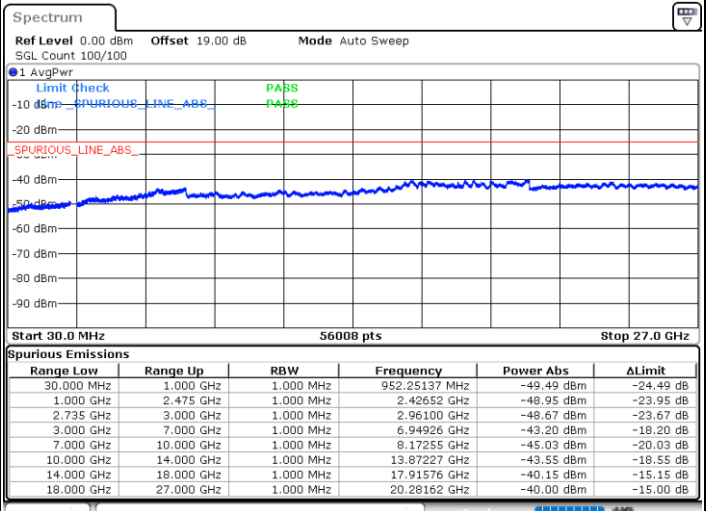
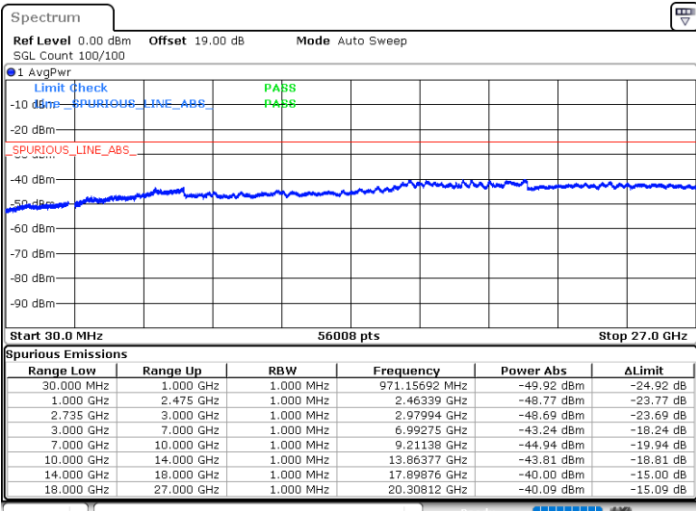


LTE Band 41C / 20MHz+15MHz

64QAM

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB99 and 1RB0

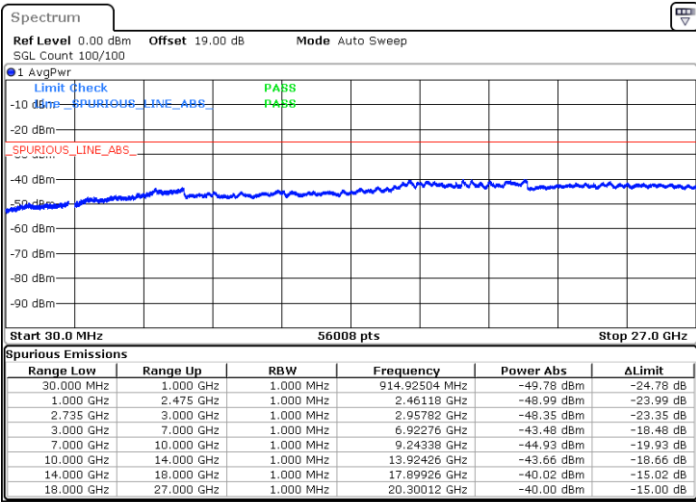


Date: 29.AUG.2020 19:44:58

Date: 29.AUG.2020 19:38:10

Middle Channel / FullRB

N/A



Date: 29.AUG.2020 19:53:53

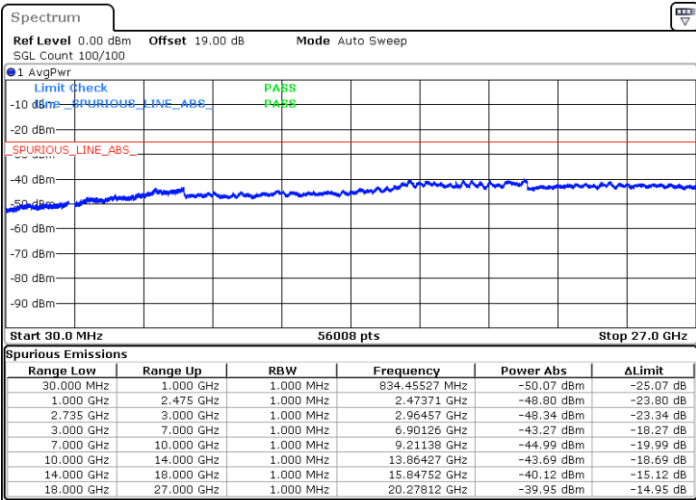


LTE Band 41C / 20MHz+15MHz

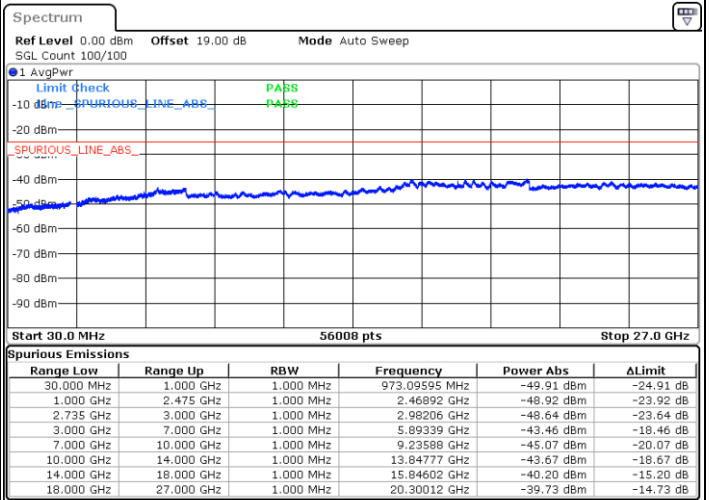
64QAM

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB99 and 1RB0



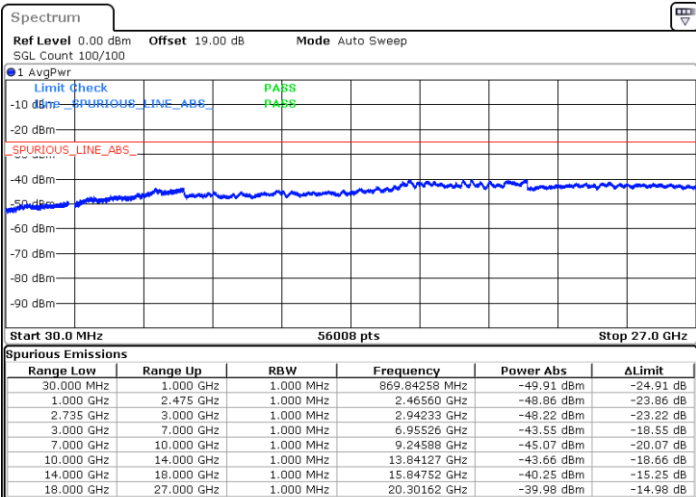
Date: 29.AUG.2020 20:08:03



Date: 29.AUG.2020 20:10:00

Highest Channel / FullIRB

N/A



Date: 29.AUG.2020 19:58:45

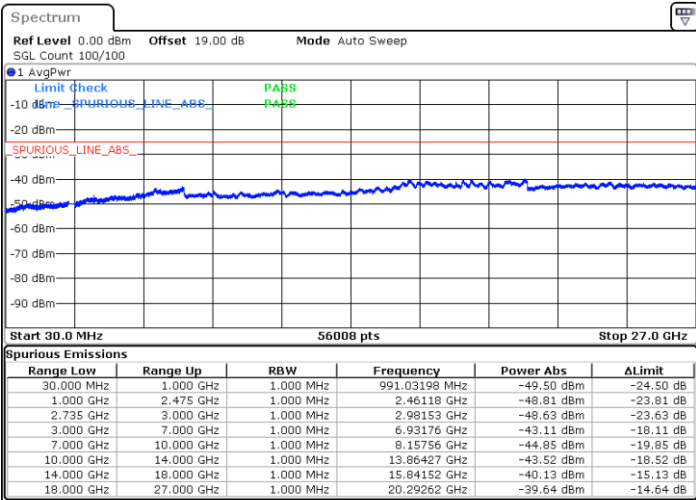


LTE Band 41C / 20MHz+20MHz

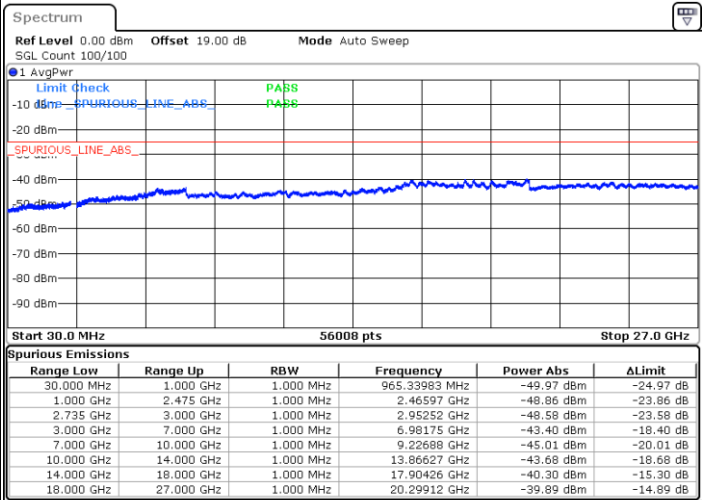
64QAM

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB99 and 1RB0



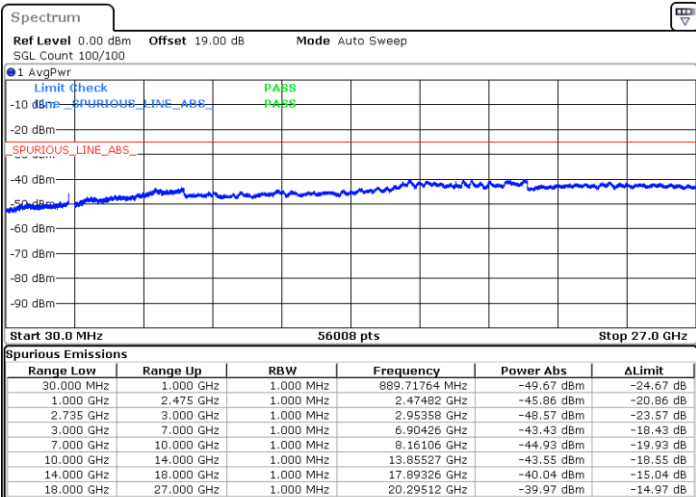
Date: 29.AUG.2020 20:30:35



Date: 29.AUG.2020 20:29:10

Lowest Channel / FullRB

N/A



Date: 29.AUG.2020 20:47:39

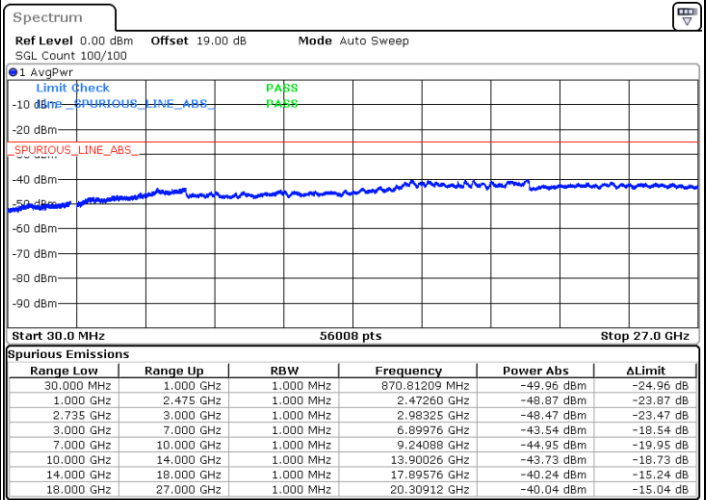
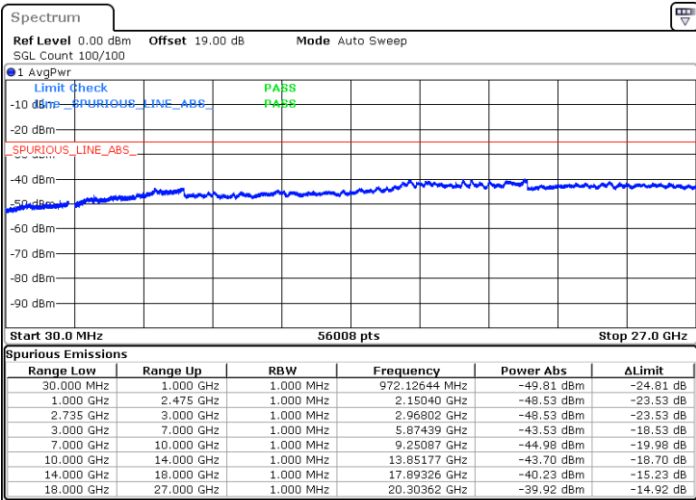


LTE Band 41C / 20MHz+20MHz

64QAM

MiddleChannel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0

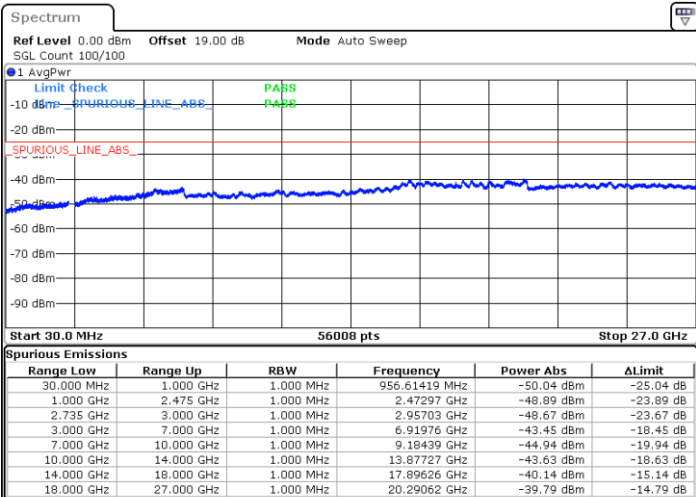


Date: 29.AUG.2020 20:57:53

Date: 29.AUG.2020 20:59:04

Middle Channel / FullIRB

N/A



Date: 29.AUG.2020 20:49:28

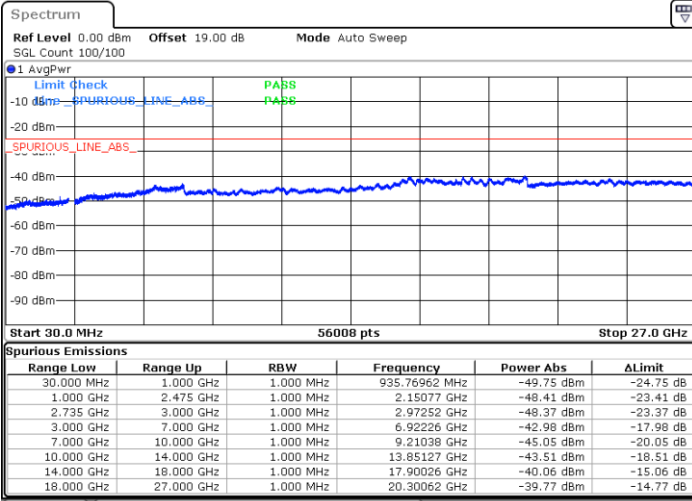


LTE Band 41C / 20MHz+20MHz

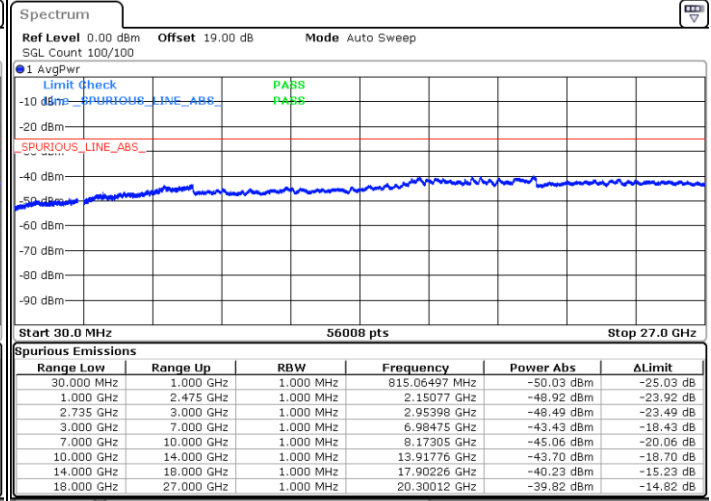
64QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0



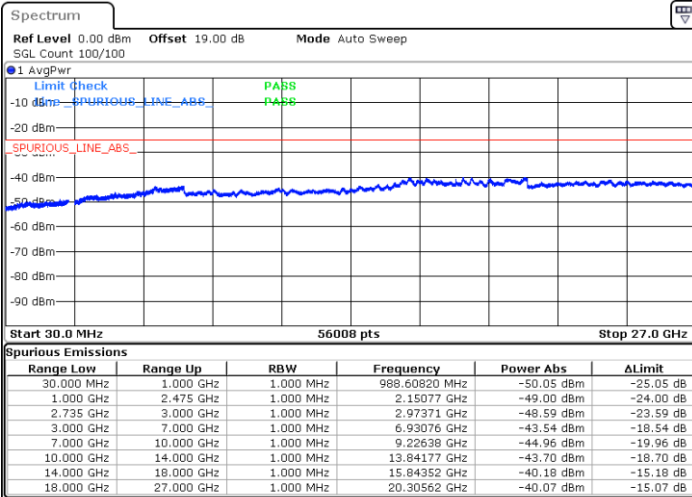
Date: 29.AUG.2020 21:08:20



Date: 29.AUG.2020 21:06:50

Highest Channel / FullIRB

N/A



Date: 29.AUG.2020 21:19:10



## 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	-52.72	-25	-27.72	-62.93	3.03	13.24	H
	7504	-57.62	-25	-32.62	-67.07	3.56	13.01	H
	10000	-57.63	-25	-32.63	-67.15	3.92	13.44	H
	5000	-52.42	-25	-27.42	-62.63	3.03	13.24	V
	7504	-58.83	-25	-33.83	-68.28	3.56	13.01	V
	10000	-56.99	-25	-31.99	-66.51	3.92	13.44	V
Middle	5052	-51.38	-25	-26.38	-61.59	3.03	13.24	H
	7580	-56.67	-25	-31.67	-66.12	3.56	13.01	H
	10100	-57.12	-25	-32.12	-66.64	3.92	13.44	H
	5052	-53.38	-25	-28.38	-63.59	3.03	13.24	V
	7580	-57.99	-25	-32.99	-67.44	3.56	13.01	V
	10100	-57.04	-25	-32.04	-66.56	3.92	13.44	V
Highest	5100	-57.22	-25	-32.22	-67.43	3.03	13.24	H
	7652	-57.88	-25	-32.88	-67.33	3.56	13.01	H
	10200	-57.26	-25	-32.26	-66.78	3.92	13.44	H
	5100	-57.54	-25	-32.54	-67.75	3.03	13.24	V
	7652	-58.35	-25	-33.35	-67.80	3.56	13.01	V
	10200	-57.07	-25	-32.07	-66.59	3.92	13.44	V

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





LTE Band 12 / 10MHz / QPSK								
Channel	Frequency ( MHz )	ERP ( dBm )	Limit ( dBm )	Over Limit ( dB )	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1400	-68.91	-13	-55.91	-75.88	1.58	10.70	H
	2098	-67.50	-13	-54.50	-75.75	2.102	12.50	H
	2798	-65.02	-13	-52.02	-73.91	2.856	13.90	H
	1400	-68.64	-13	-55.64	-75.61	1.58	10.70	V
	2098	-66.62	-13	-53.62	-74.87	2.10	12.50	V
	2798	-65.05	-13	-52.05	-73.94	2.86	13.90	V
Middle	1406	-69.19	-13	-56.19	-76.16	1.58	10.70	H
	2110	-66.88	-13	-53.88	-75.13	2.102	12.50	H
	2812	-64.37	-13	-51.37	-73.26	2.856	13.90	H
	1406	-68.77	-13	-55.77	-75.74	1.58	10.70	V
	2110	-66.83	-13	-53.83	-75.08	2.10	12.50	V
	2812	-64.64	-13	-51.64	-73.53	2.86	13.90	V
Highest	1414	-68.94	-13	-55.94	-75.91	1.58	10.70	H
	2120	-66.87	-13	-53.87	-75.12	2.102	12.50	H
	2826	-64.87	-13	-51.87	-73.76	2.856	13.90	H
	1414	-68.14	-13	-55.14	-75.11	1.58	10.70	V
	2120	-66.67	-13	-53.67	-74.92	2.10	12.50	V
	2826	-64.74	-13	-51.74	-73.63	2.86	13.90	V

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



LTE Band 13 / 5MHz / QPSK								
Channel	Frequency ( MHz )	ERP ( dBm )	Limit ( dBm )	Over Limit ( dB )	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1554	-67.98	-13	-54.98	-70.61	1.09	5.87	H
	2332	-66.06	-13	-53.06	-68.46	1.37	5.92	H
	3108	-63.58	-13	-50.58	-67.47	1.64	7.68	H
	1554	-67.84	-13	-54.84	-70.47	1.09	5.87	V
	2332	-66.08	-13	-53.08	-68.48	1.37	5.92	V
	3108	-63.55	-13	-50.55	-67.44	1.64	7.68	V
Middle	1560	-68.59	-42.15	-26.44	-71.22	1.09	5.87	H
	2340	-66.34	-13	-53.34	-68.74	1.37	5.92	H
	3120	-63.76	-13	-50.76	-67.65	1.64	7.68	H
	1560	-68.31	-42.15	-26.16	-70.94	1.09	5.87	V
	2340	-65.99	-13	-52.99	-68.39	1.37	5.92	V
	3120	-63.82	-13	-50.82	-67.71	1.64	7.68	V
Highest	1564	-68.34	-42.15	-26.19	-70.97	1.09	5.87	H
	2348	-66.37	-13	-53.37	-68.77	1.37	5.92	H
	3132	-63.93	-13	-50.93	-67.82	1.64	7.68	H
	1564	-63.83	-42.15	-21.68	-66.46	1.09	5.87	V
	2348	-65.89	-13	-52.89	-68.29	1.37	5.92	V
	3132	-63.69	-13	-50.69	-67.58	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	-67.96	-13	-54.96	-70.59	1.09	5.87	H
	2332	-66.36	-13	-53.36	-68.76	1.37	5.92	H
	3108	-63.47	-13	-50.47	-67.36	1.64	7.68	H
	1556	-67.56	-13	-54.56	-70.19	1.09	5.87	V
	2332	-66.12	-13	-53.12	-68.52	1.37	5.92	V
	3108	-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 41 / 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	-47.85	-25	-22.85	-58.06	3.03	13.24	H
	7492	-59.68	-25	-34.68	-69.13	3.56	13.01	H
	9990	-57.32	-25	-32.32	-66.84	3.92	13.44	H
	4992	-56.22	-25	-31.22	-66.43	3.03	13.24	V
	7492	-60.03	-25	-35.03	-69.48	3.56	13.01	V
	9990	-57.69	-25	-32.69	-67.21	3.92	13.44	V
Middle	5168	-53.69	-25	-28.69	-63.90	3.03	13.24	H
	7752	-58.06	-25	-33.06	-67.51	3.56	13.01	H
	10340	-57.02	-25	-32.02	-66.54	3.92	13.44	H
	5168	-56.72	-25	-31.72	-66.93	3.03	13.24	V
	7752	-59.11	-25	-34.11	-68.56	3.56	13.01	V
	10340	-56.61	-25	-31.61	-66.13	3.92	13.44	V
Highest	5344	-55.08	-25	-30.08	-65.29	3.03	13.24	H
	8010	-55.99	-25	-30.99	-65.44	3.56	13.01	H
	10680	-55.60	-25	-30.60	-65.12	3.92	13.44	H
	5340	-56.41	-25	-31.41	-66.62	3.03	13.24	V
	8010	-55.04	-25	-30.04	-64.49	3.56	13.01	V
	10680	-55.67	-25	-30.67	-65.19	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	-49.28	-25	-24.28	-59.49	3.03	13.24	H
	7492	-60.26	-25	-35.26	-69.71	3.56	13.01	H
	9990	-57.30	-25	-32.30	-66.82	3.92	13.44	H
	4996	-54.04	-25	-29.04	-64.25	3.03	13.24	V
	7492	-60.40	-25	-35.40	-69.85	3.56	13.01	V
	9990	-57.31	-25	-32.31	-66.83	3.92	13.44	V
Middle	5148	-57.08	-25	-32.08	-67.29	3.03	13.24	H
	7724	-60.21	-25	-35.21	-69.66	3.56	13.01	H
	10300	-57.01	-25	-32.01	-66.53	3.92	13.44	H
	5148	-55.54	-25	-30.54	-65.75	3.03	13.24	V
	7724	-59.82	-25	-34.82	-69.27	3.56	13.01	V
	10300	-57.29	-25	-32.29	-66.81	3.92	13.44	V
Highest	5305	-61.43	-25	-36.43	-71.64	3.03	13.24	H
	7955	-55.73	-25	-30.73	-65.18	3.56	13.01	H
	10602	-56.11	-25	-31.11	-65.63	3.92	13.44	H
	5305	-60.40	-25	-35.40	-70.61	3.03	13.24	V
	7955	-55.64	-25	-30.64	-65.09	3.56	13.01	V
	10602	-57.65	-25	-32.65	-67.17	3.92	13.44	V

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