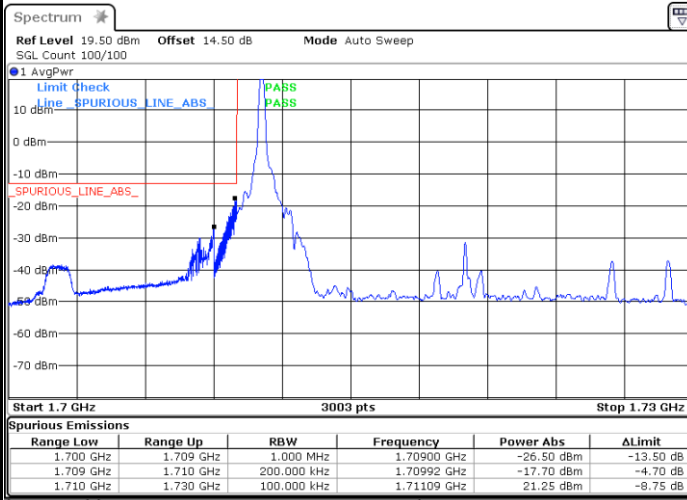




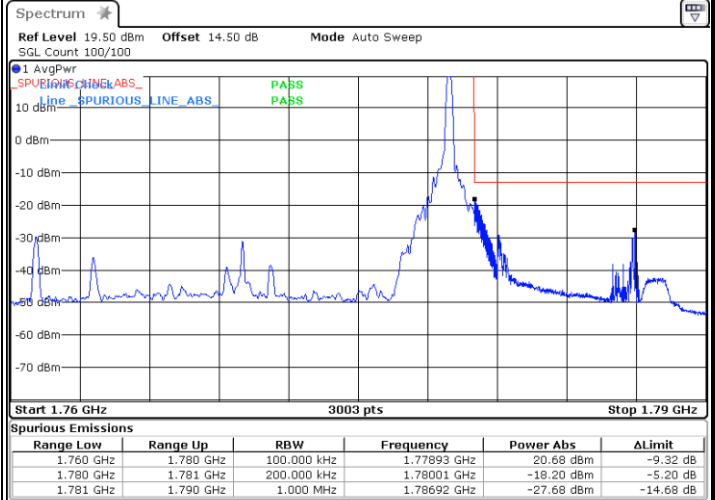
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1 RB



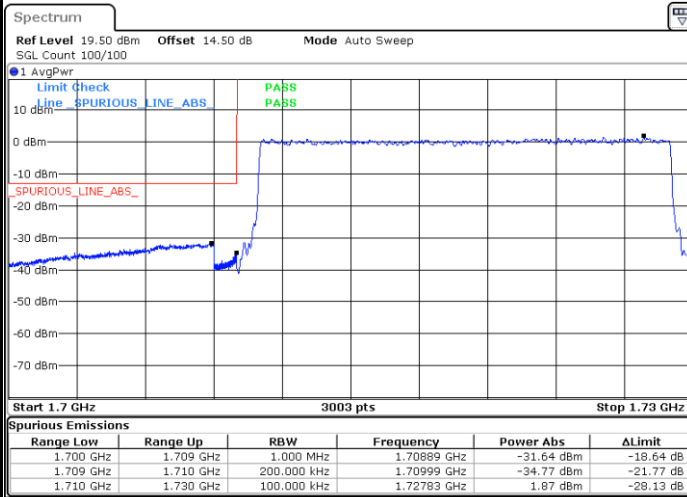
Date: 11.MAR.2020 21:56:41

Highest Band Edge / 1 RB



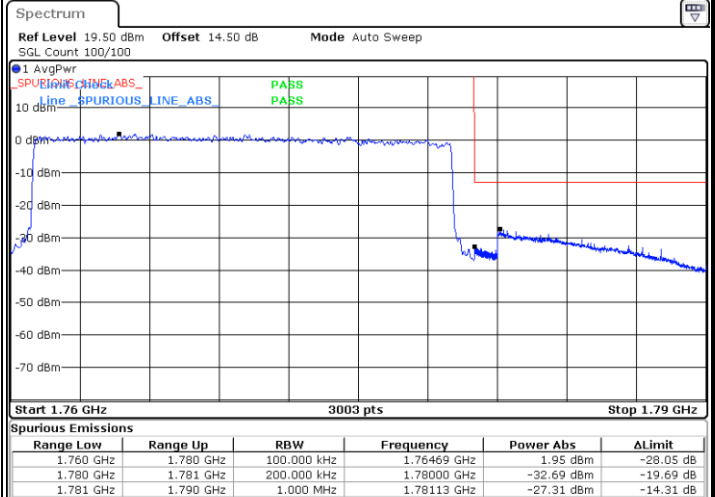
Date: 11.MAR.2020 22:43:29

Lowest Band Edge / Full RB



Date: 11.MAR.2020 21:51:08

Highest Band Edge / Full RB

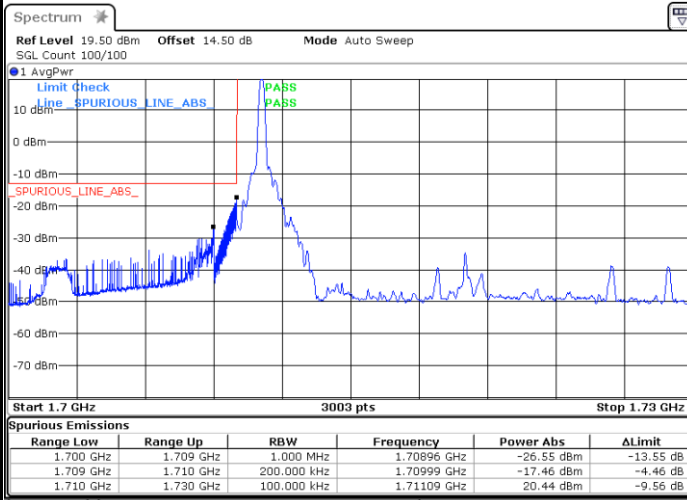


Date: 11.MAR.2020 22:37:51



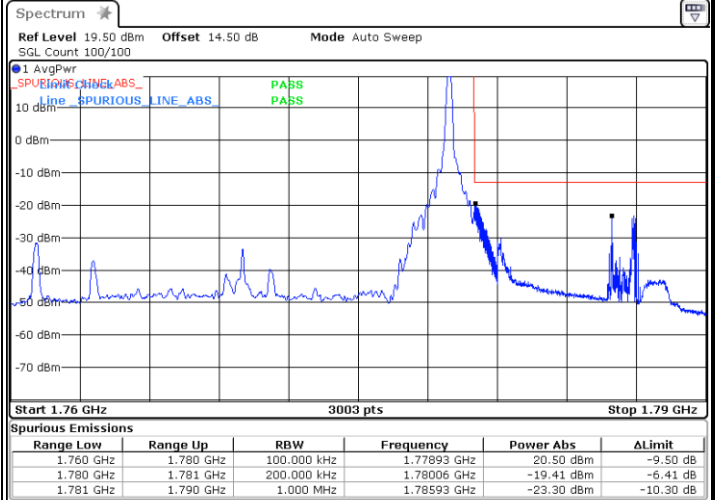
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



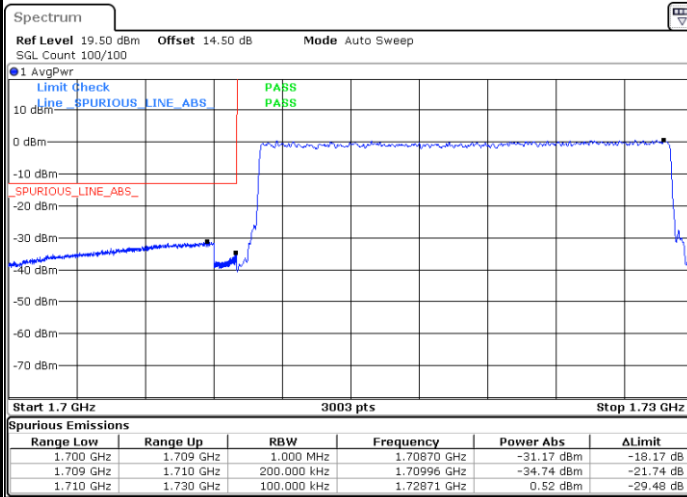
Date: 11.MAR.2020 21:55:30

Highest Band Edge / 1 RB



Date: 11.MAR.2020 22:43:56

Lowest Band Edge / Full RB



Date: 11.MAR.2020 21:51:46

Highest Band Edge / Full RB

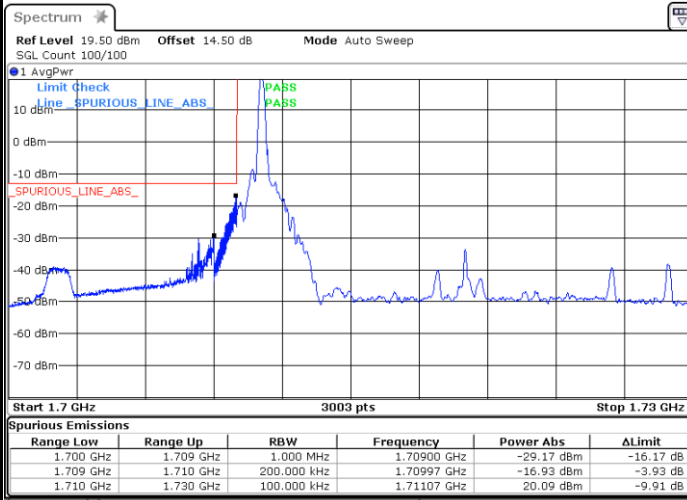


Date: 11.MAR.2020 22:38:25



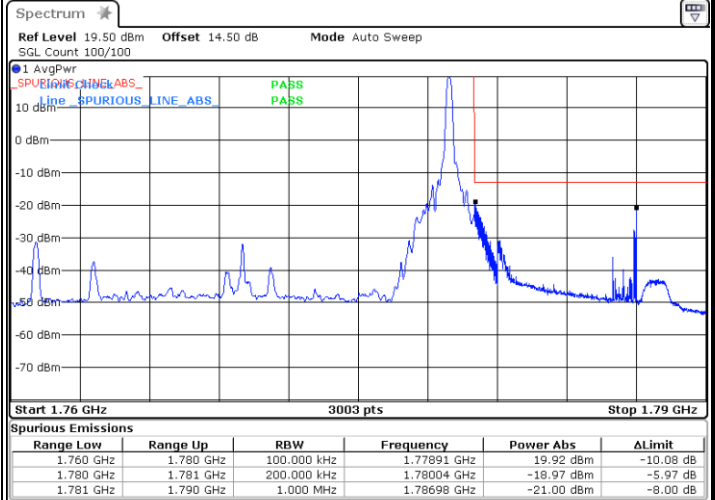
LTE Band 66 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



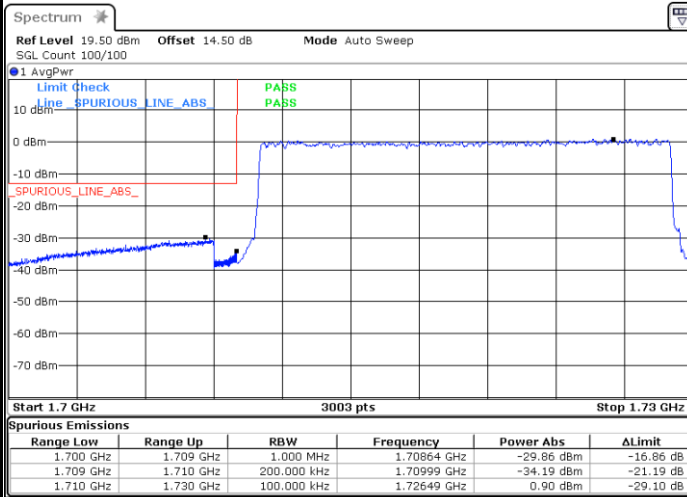
Date: 11.MAR.2020 21:54:28

Highest Band Edge / 1 RB



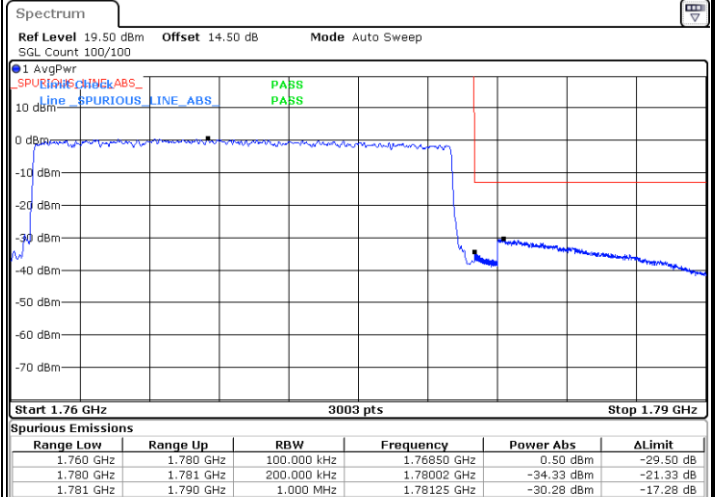
Date: 11.MAR.2020 22:45:27

Lowest Band Edge / Full RB



Date: 11.MAR.2020 21:52:46

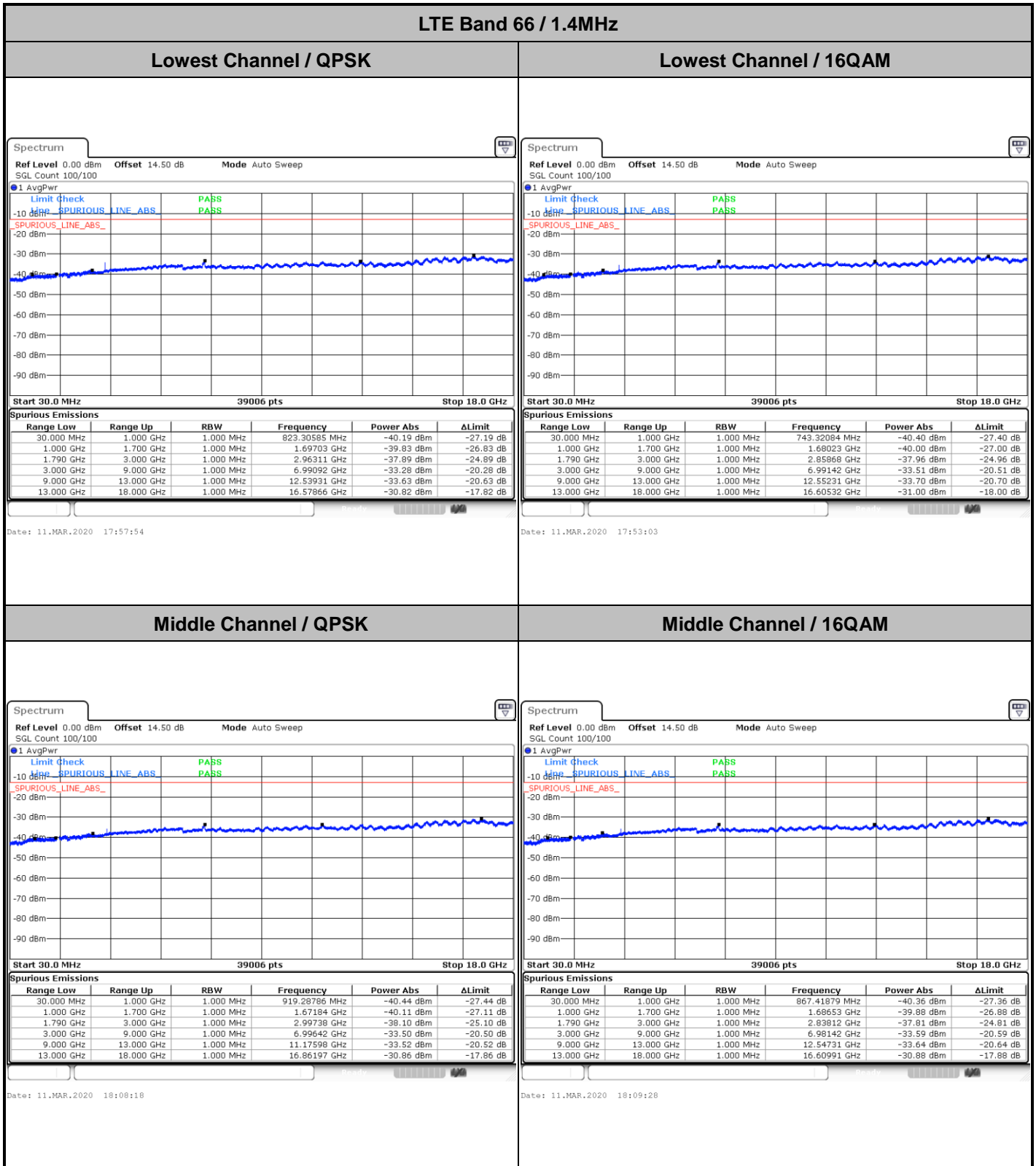
Highest Band Edge / Full RB



Date: 11.MAR.2020 22:39:26



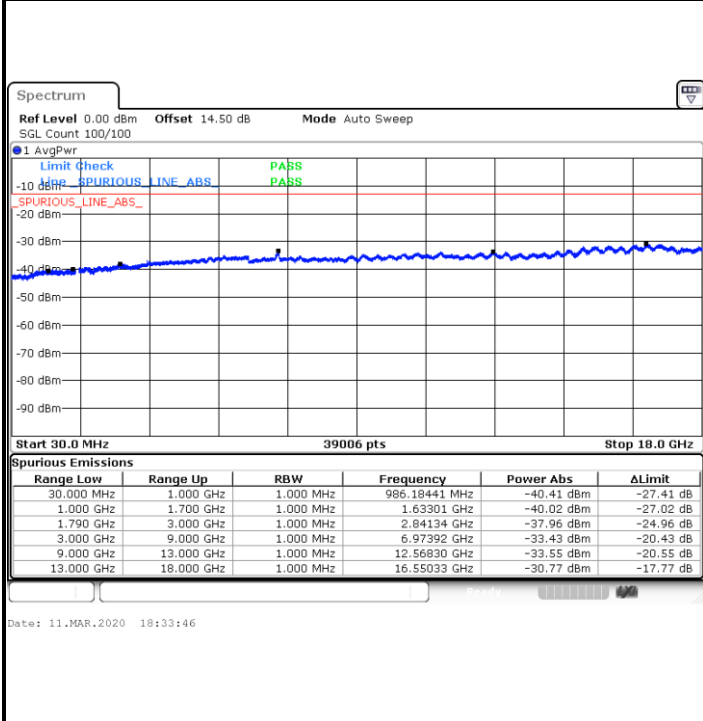
Conducted Spurious Emission



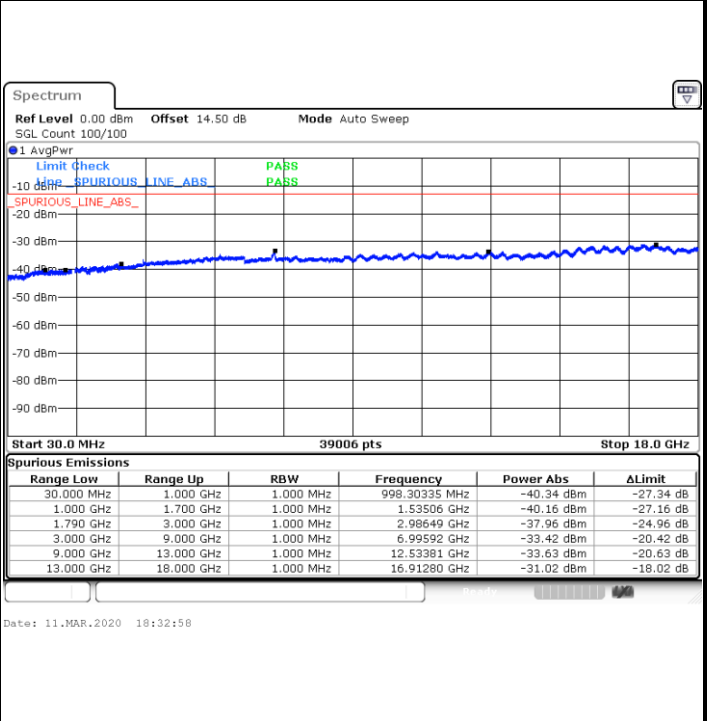


LTE Band 66 / 1.4MHz

Highest Channel / QPSK

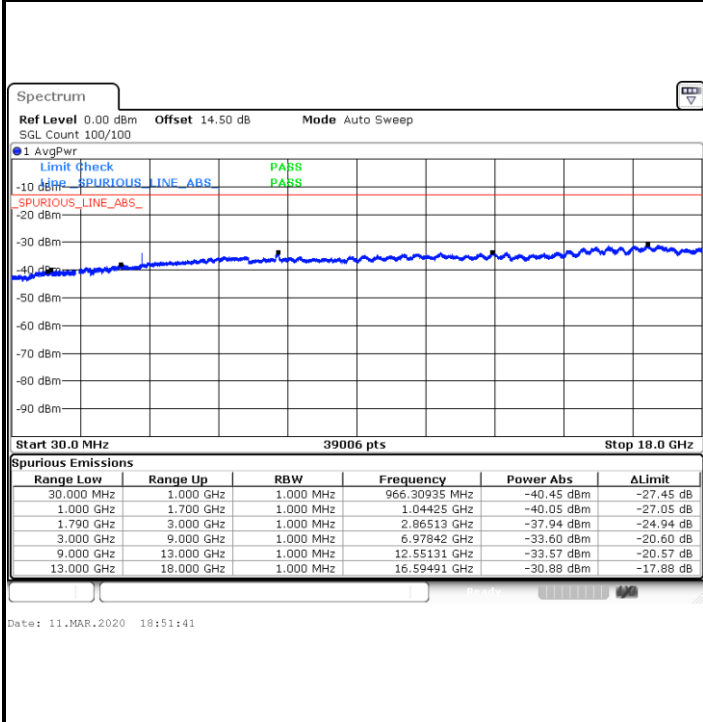


Highest Channel / 16QAM

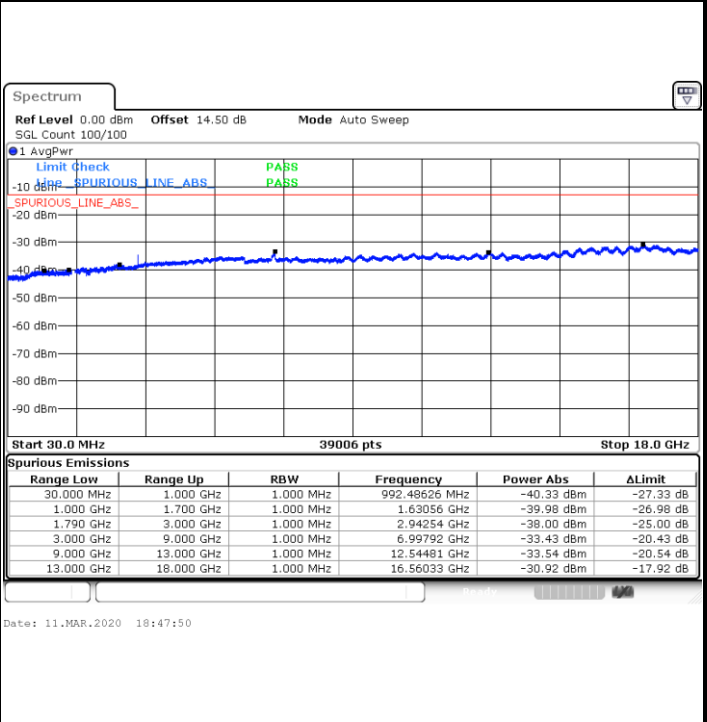


LTE Band 66 / 3MHz

Lowest Channel / QPSK



Lowest Channel / 16QAM

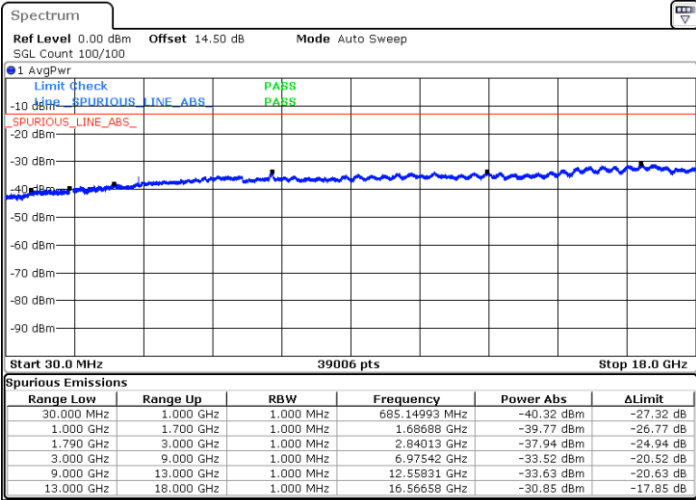




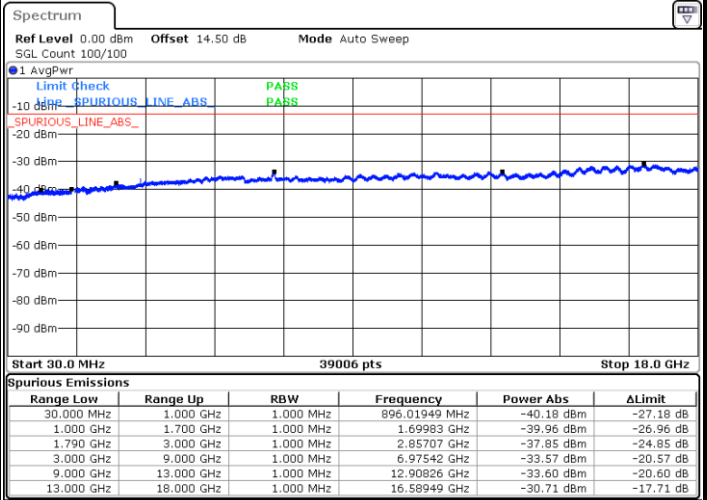
LTE Band 66 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM



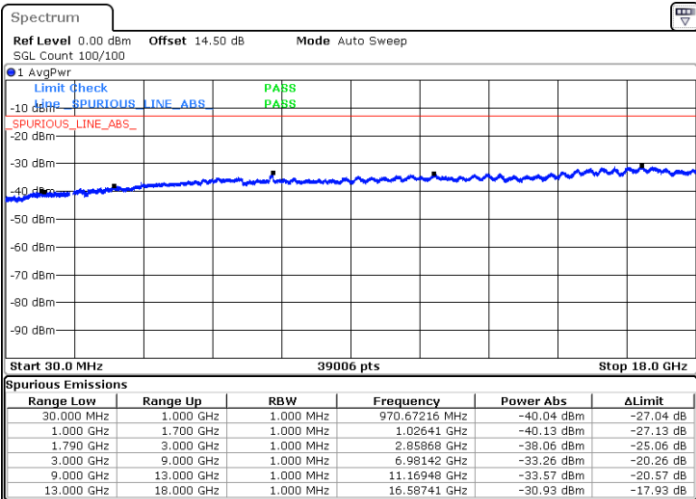
Date: 11.MAR.2020 18:53:59



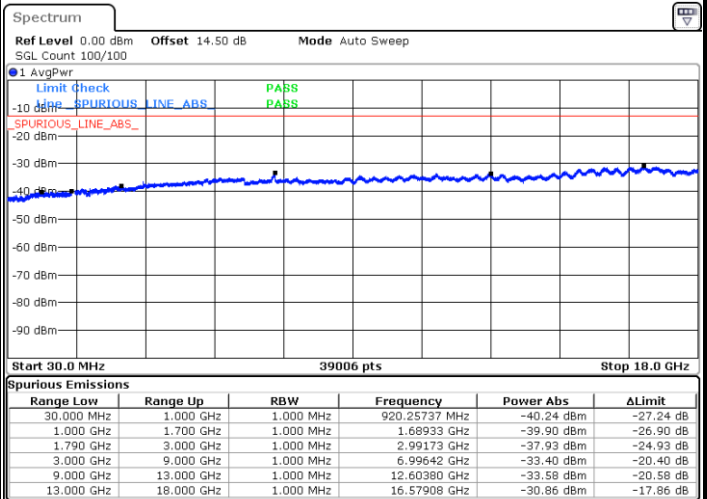
Date: 11.MAR.2020 18:54:54

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 11.MAR.2020 19:07:27



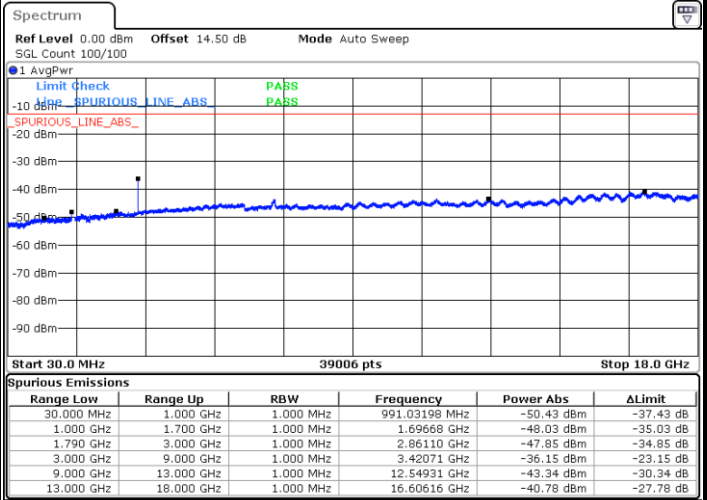
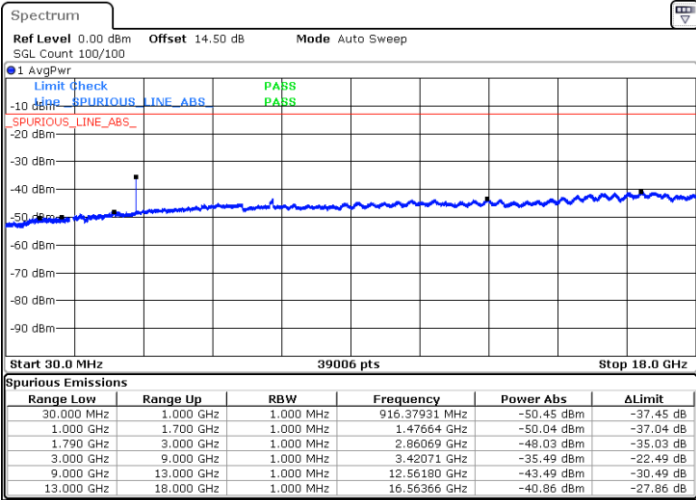
Date: 11.MAR.2020 19:04:51



LTE Band 66 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

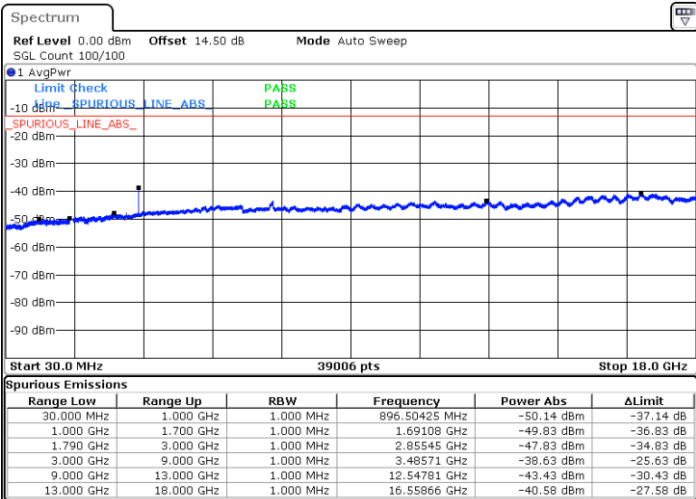


Date: 11.MAR.2020 19:20:50

Date: 11.MAR.2020 19:30:39

Middle Channel / QPSK

Middle Channel / 16QAM

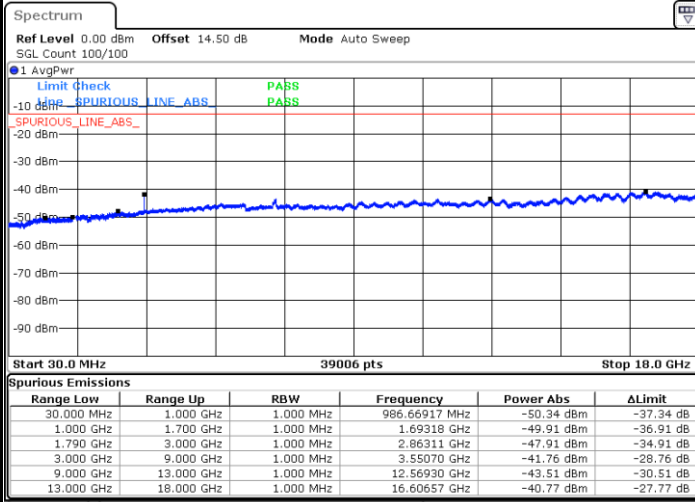


Date: 11.MAR.2020 20:08:11



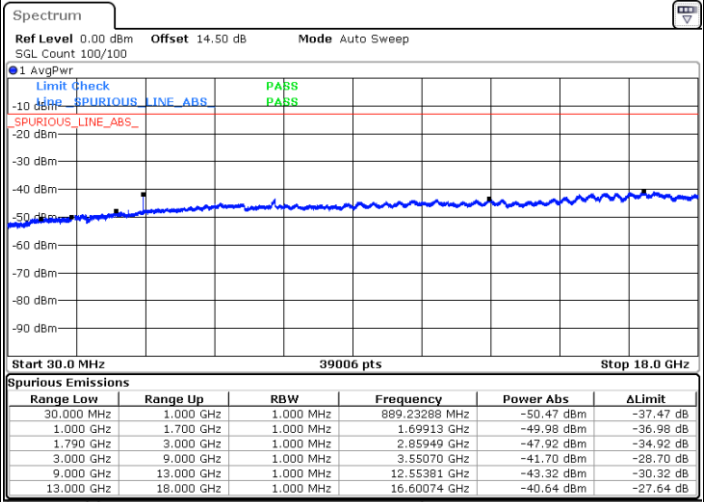
LTE Band 66 / 5MHz

Highest Channel / QPSK



Date: 11.MAR.2020 20:18:47

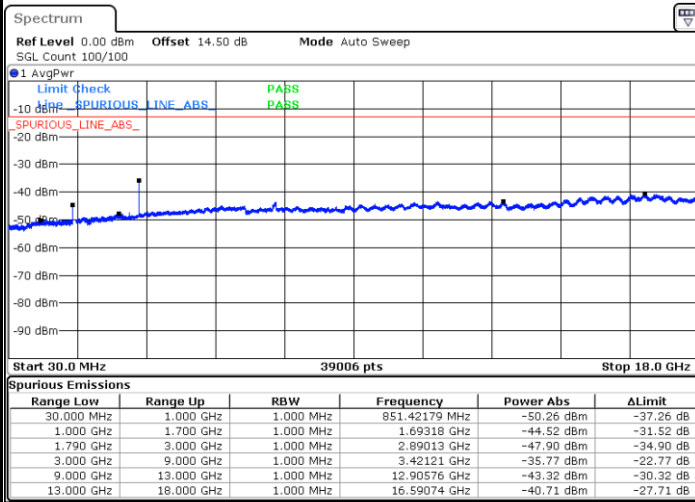
Highest Channel / 16QAM



Date: 11.MAR.2020 20:20:34

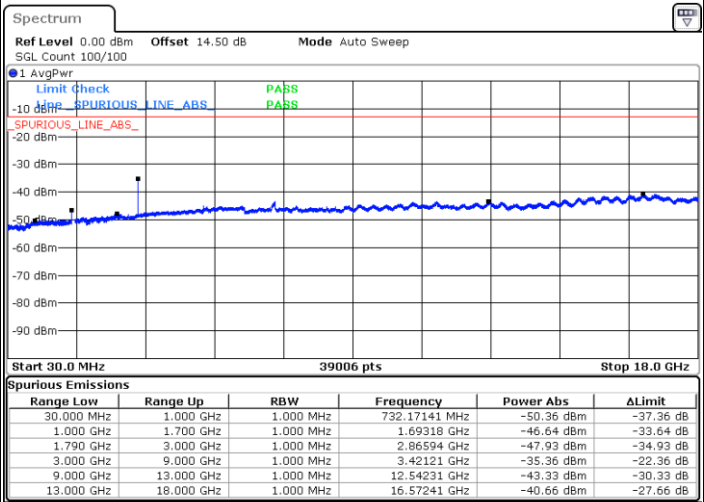
LTE Band 66 / 10MHz

Lowest Channel / QPSK



Date: 11.MAR.2020 20:40:02

Lowest Channel / 16QAM



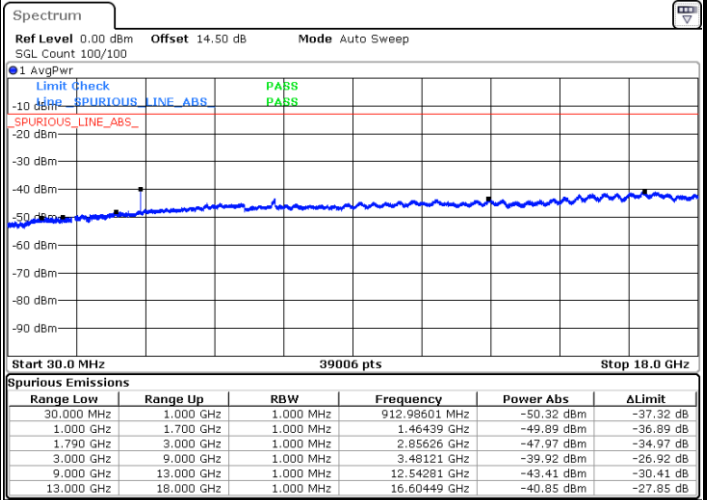
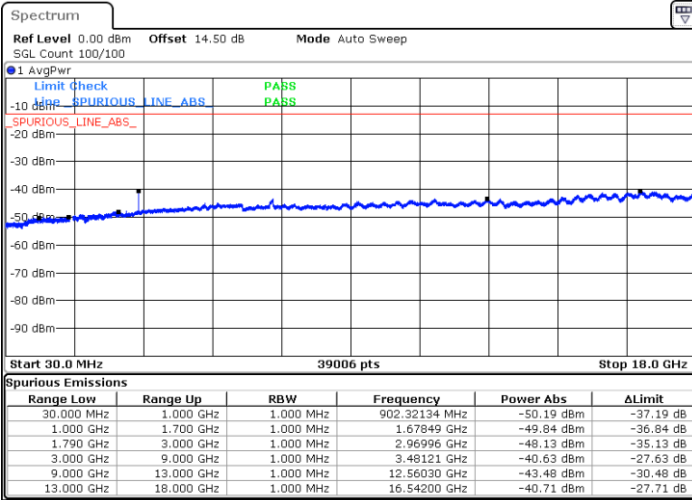
Date: 11.MAR.2020 20:37:17



LTE Band 66 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

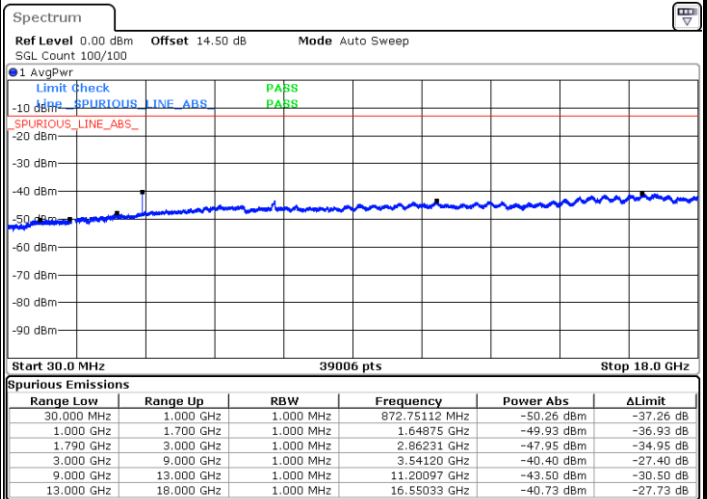
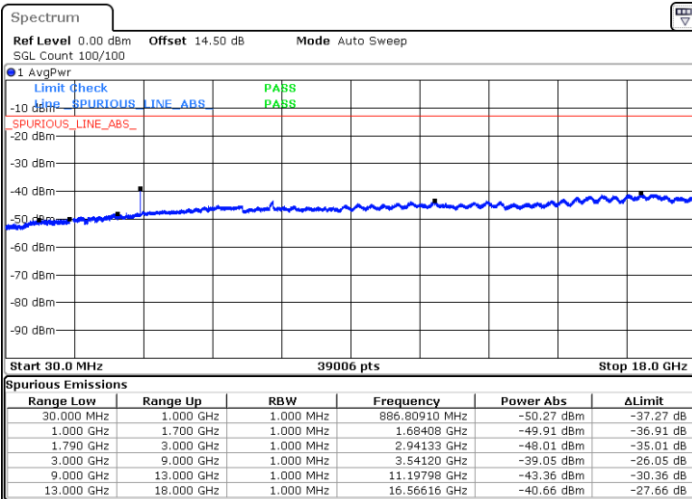


Date: 11.MAR.2020 20:52:57

Date: 11.MAR.2020 20:53:55

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 11.MAR.2020 21:03:54

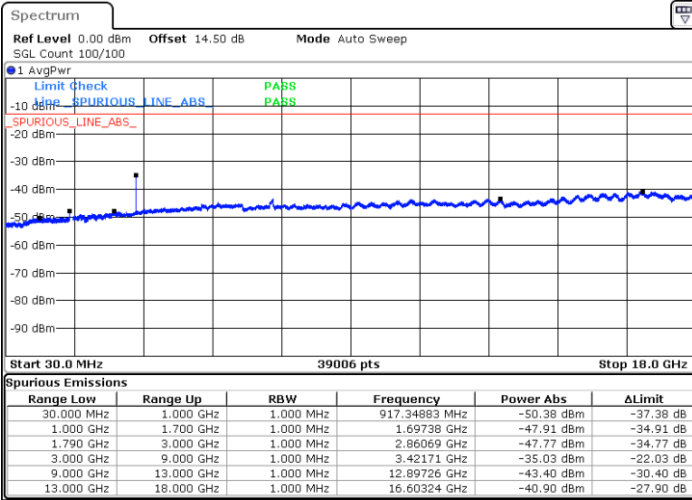
Date: 11.MAR.2020 21:03:06



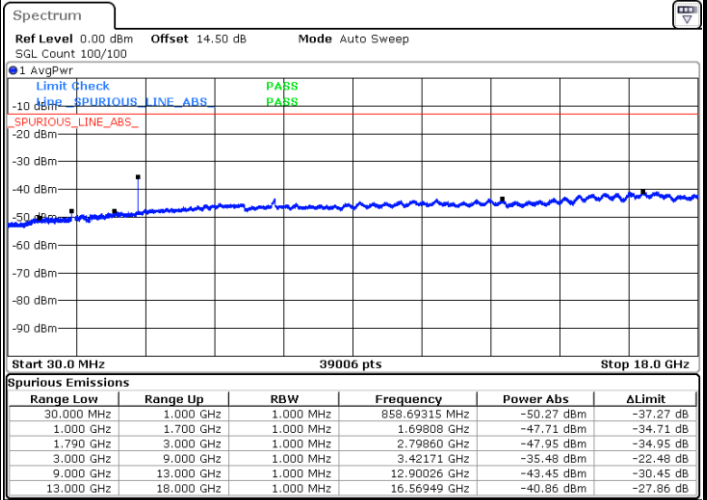
LTE Band 66 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



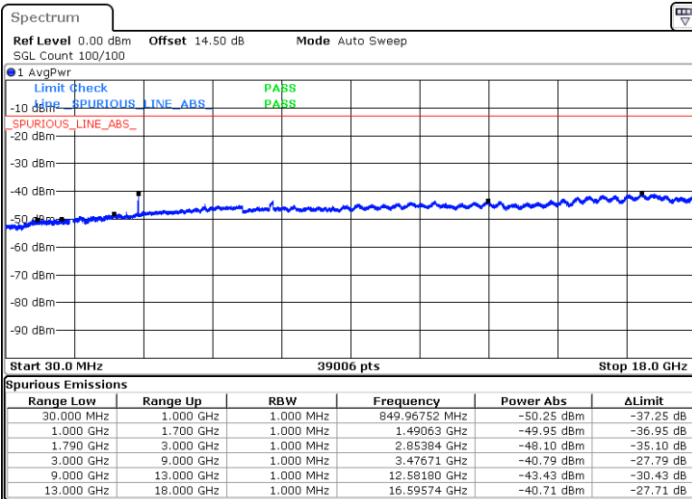
Date: 11.MAR.2020 21:20:46



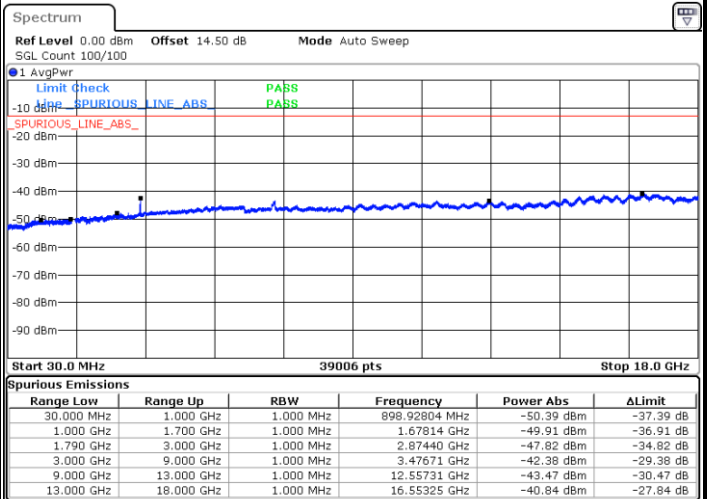
Date: 11.MAR.2020 21:22:12

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 11.MAR.2020 21:27:50

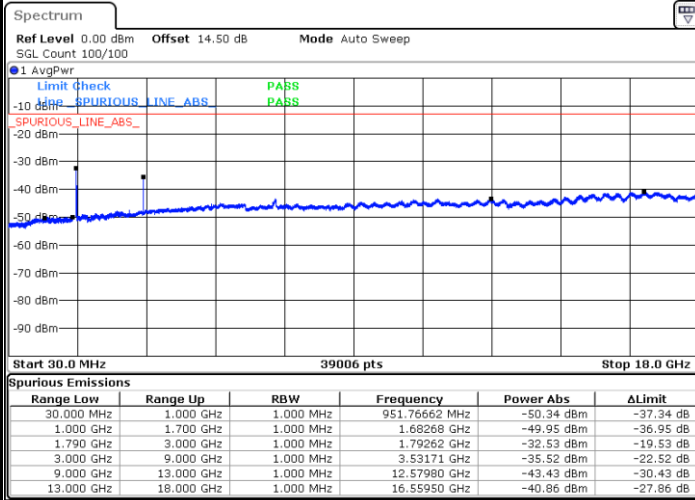


Date: 11.MAR.2020 21:26:32



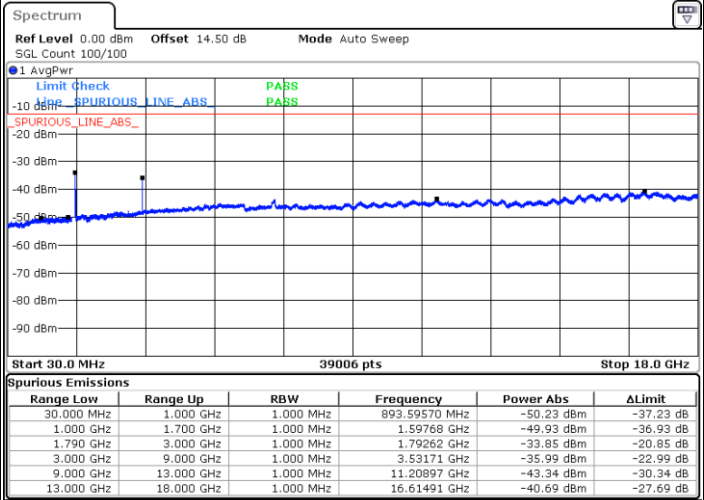
LTE Band 66 / 15MHz

Highest Channel / QPSK



Date: 11.MAR.2020 21:33:50

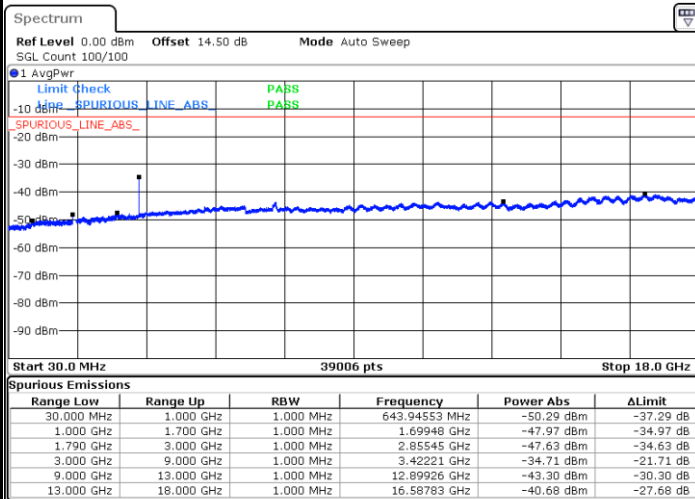
Highest Channel / 16QAM



Date: 11.MAR.2020 21:34:57

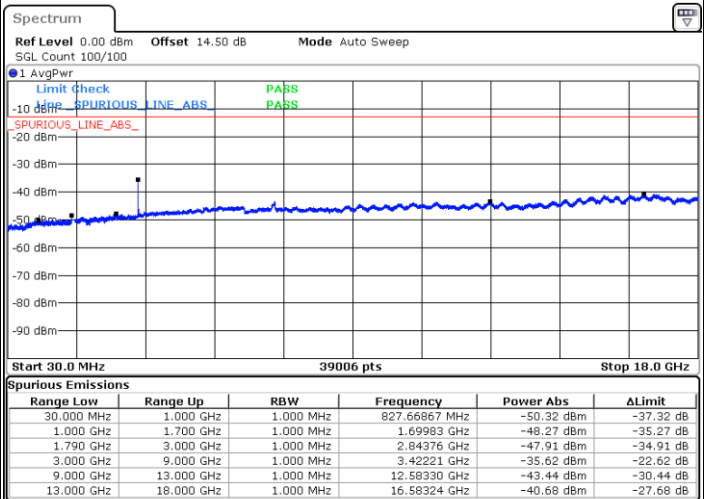
LTE Band 66 / 20MHz

Lowest Channel / QPSK



Date: 11.MAR.2020 21:57:23

Lowest Channel / 16QAM



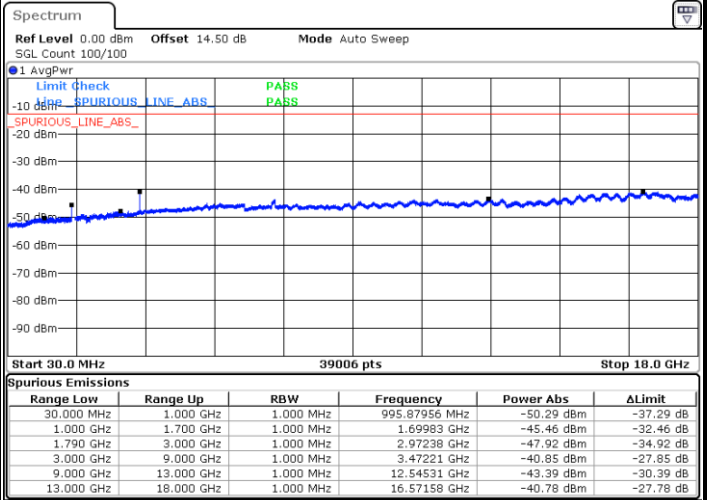
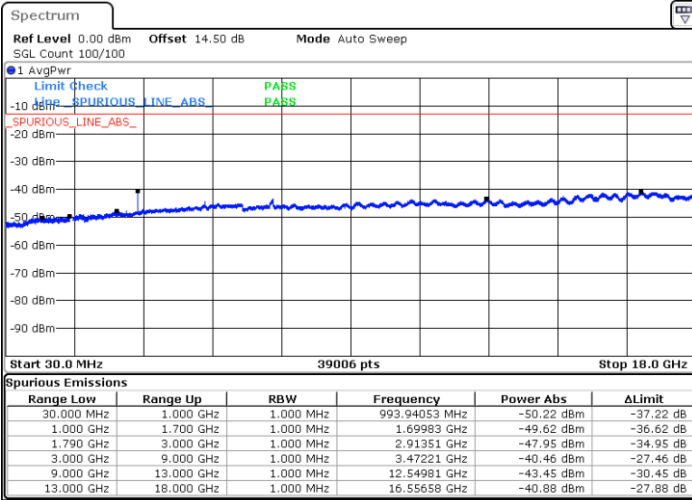
Date: 11.MAR.2020 21:56:13



LTE Band 66 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

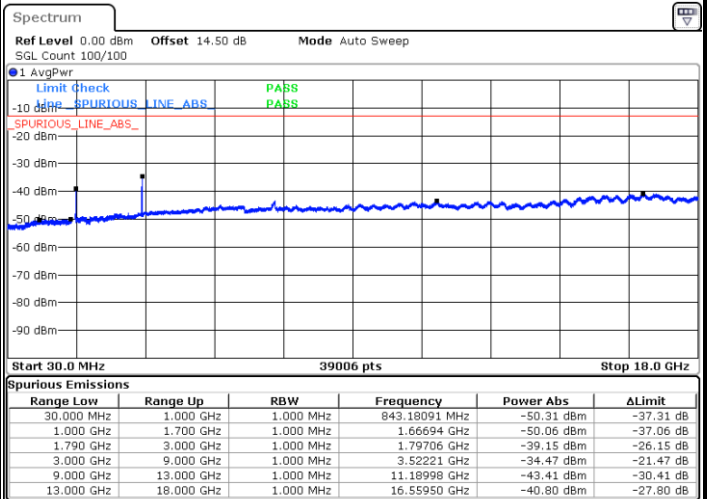
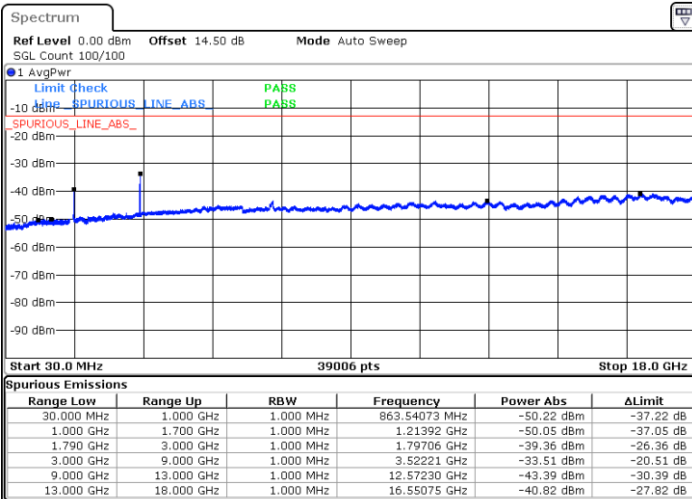


Date: 11.MAR.2020 21:59:46

Date: 11.MAR.2020 22:01:03

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 11.MAR.2020 22:42:47

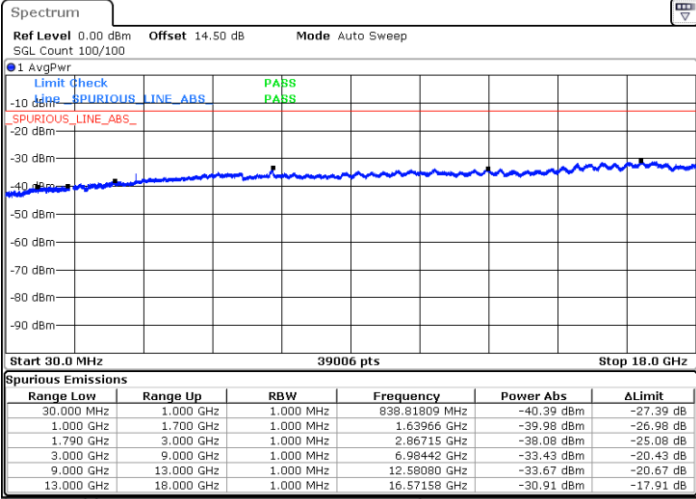
Date: 11.MAR.2020 22:41:25



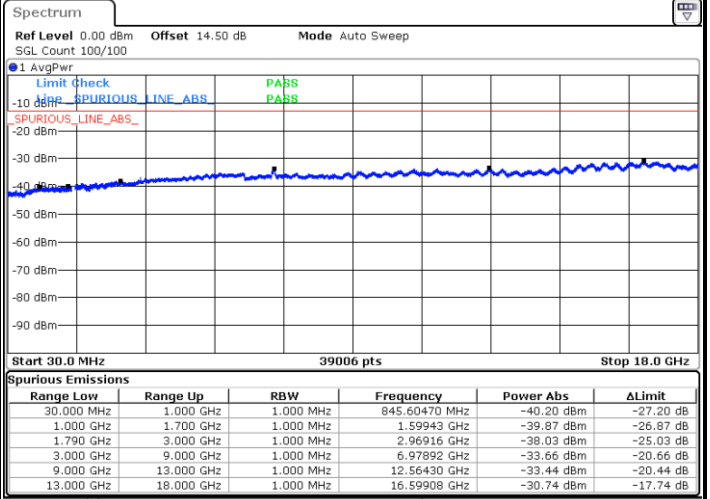
LTE Band 66 / 1.4MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

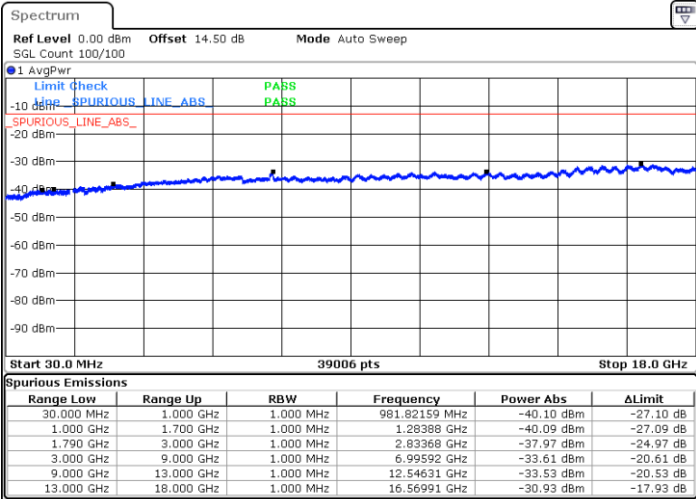


Date: 11.MAR.2020 17:50:26



Date: 11.MAR.2020 18:11:07

Highest Channel / 64QAM



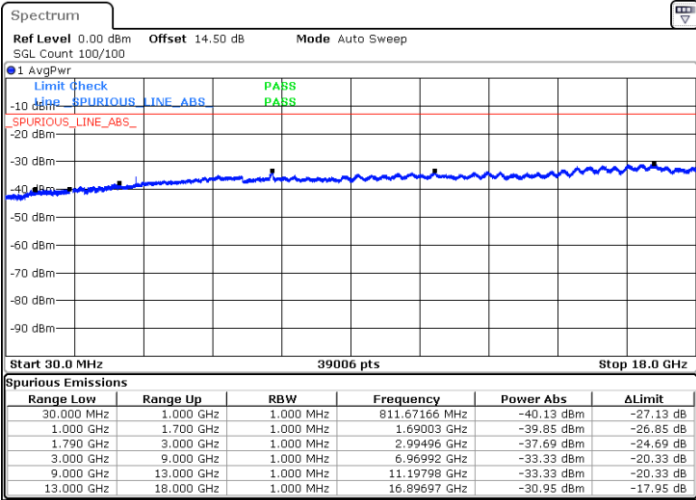
Date: 11.MAR.2020 18:32:06



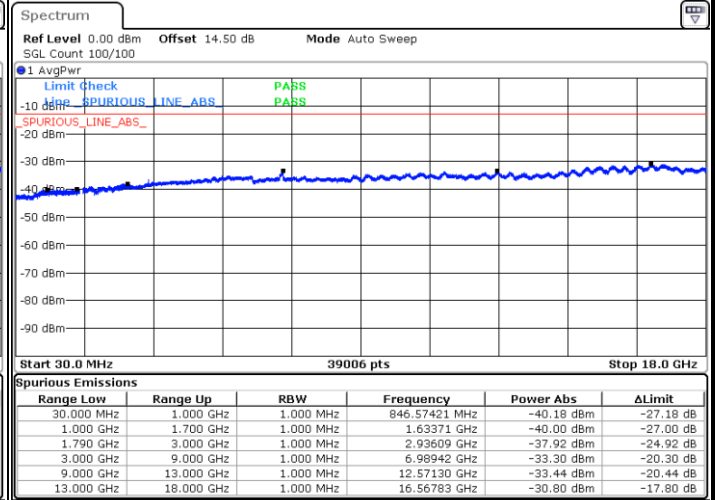
LTE Band 66 / 3MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

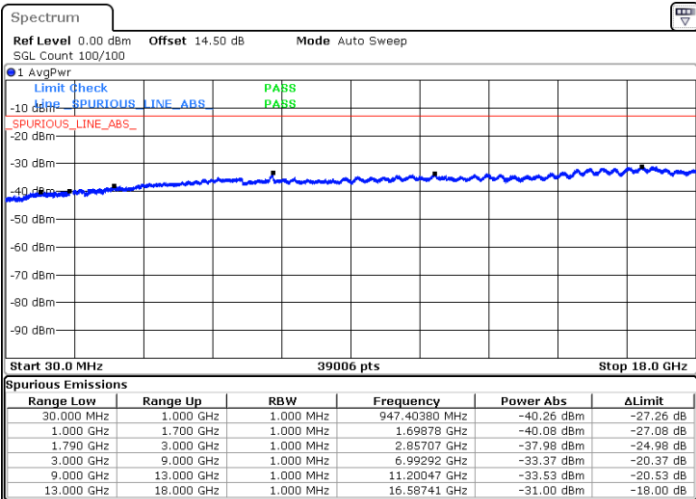


Date: 11.MAR.2020 18:44:59



Date: 11.MAR.2020 18:56:13

Highest Channel / 64QAM

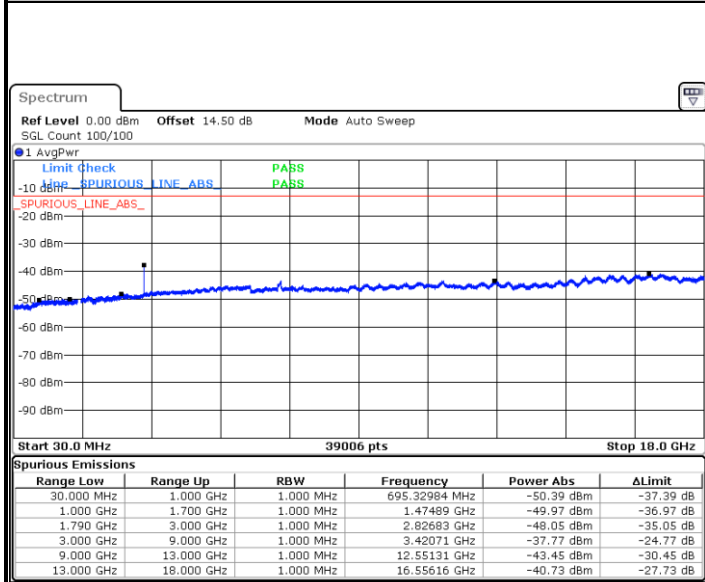


Date: 11.MAR.2020 19:04:00



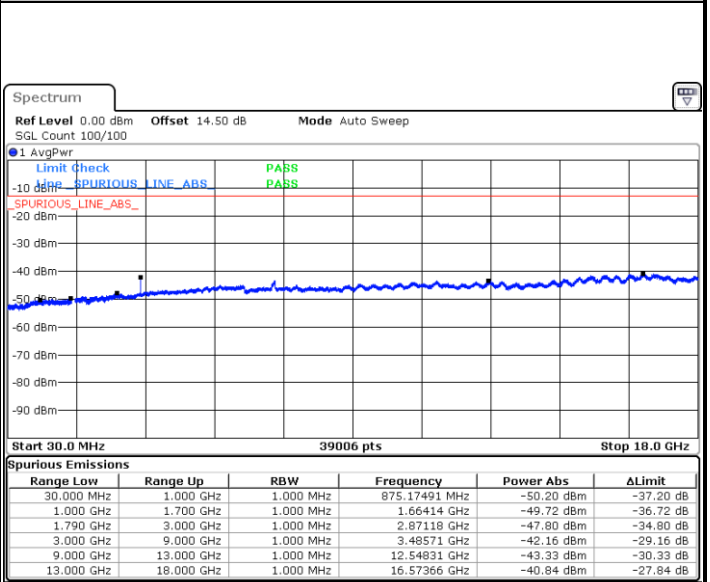
LTE Band 66 / 5MHz

Lowest Channel / 64QAM



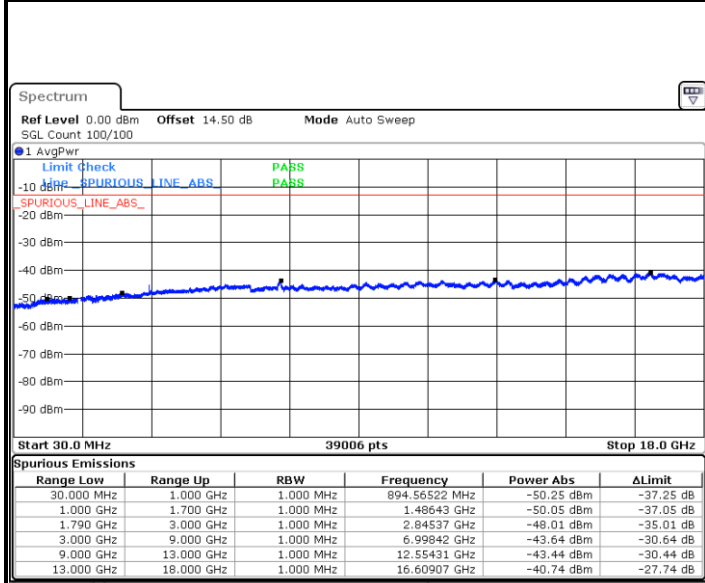
Date: 11.MAR.2020 19:35:15

Middle Channel / 64QAM



Date: 11.MAR.2020 20:02:41

Highest Channel / 64QAM



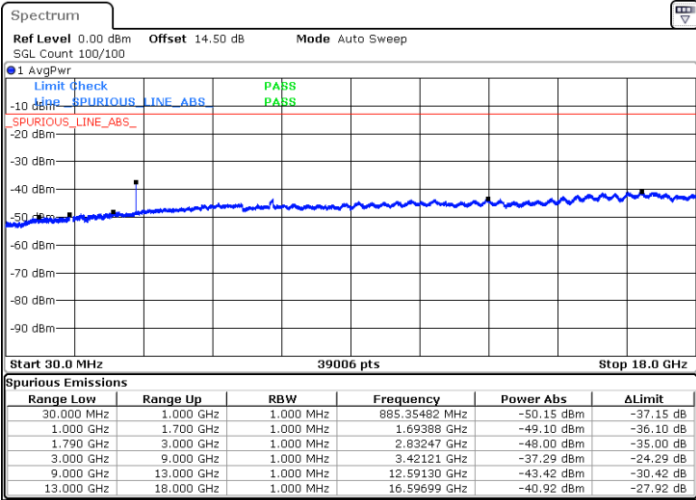
Date: 11.MAR.2020 20:22:54



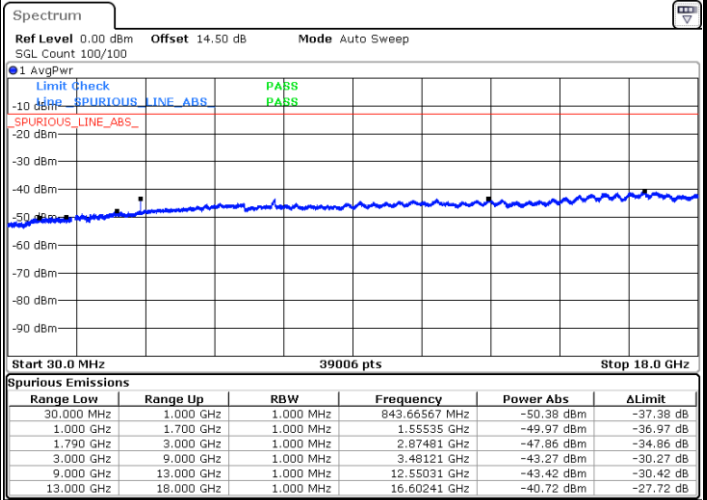
LTE Band 66 / 10MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

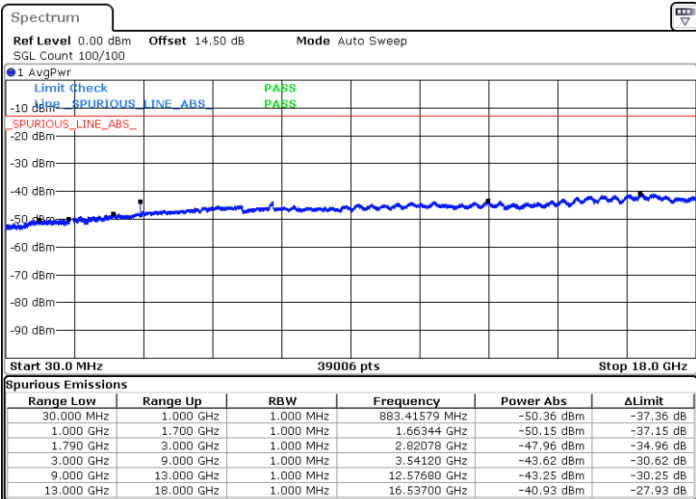


Date: 11.MAR.2020 20:34:23



Date: 11.MAR.2020 20:55:10

Highest Channel / 64QAM



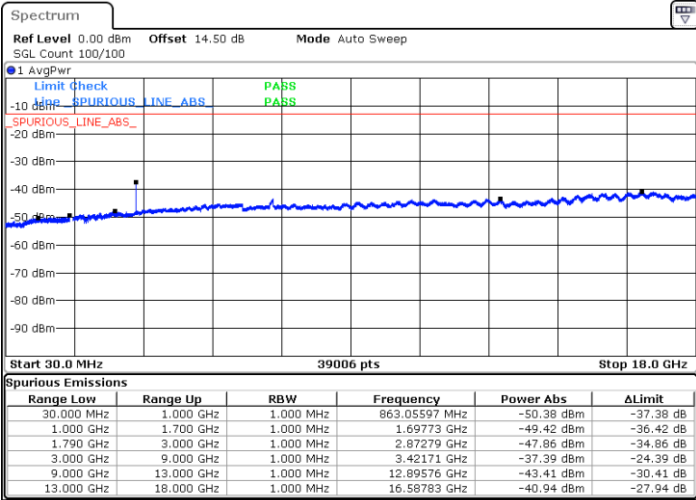
Date: 11.MAR.2020 21:01:54



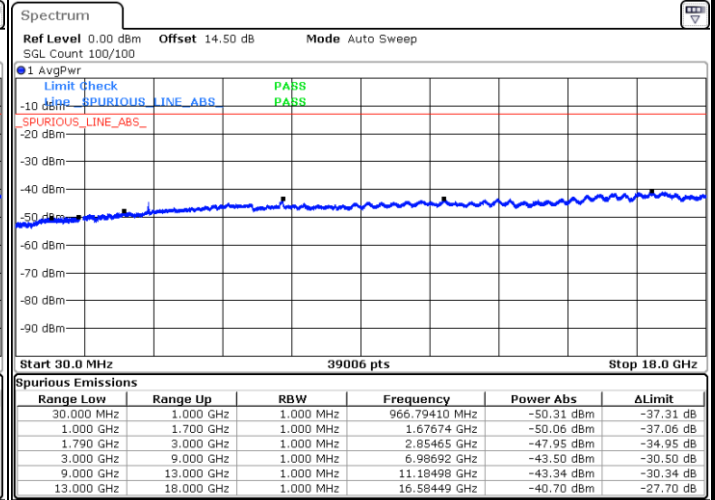
LTE Band 66 / 15MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

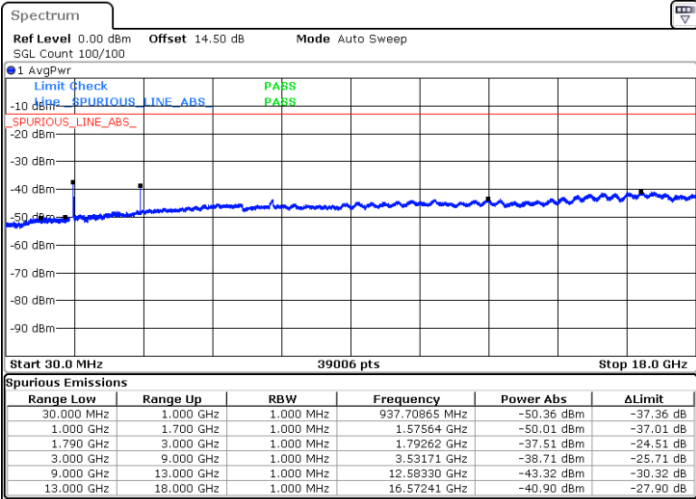


Date: 11.MAR.2020 21:23:44



Date: 11.MAR.2020 21:25:41

Highest Channel / 64QAM



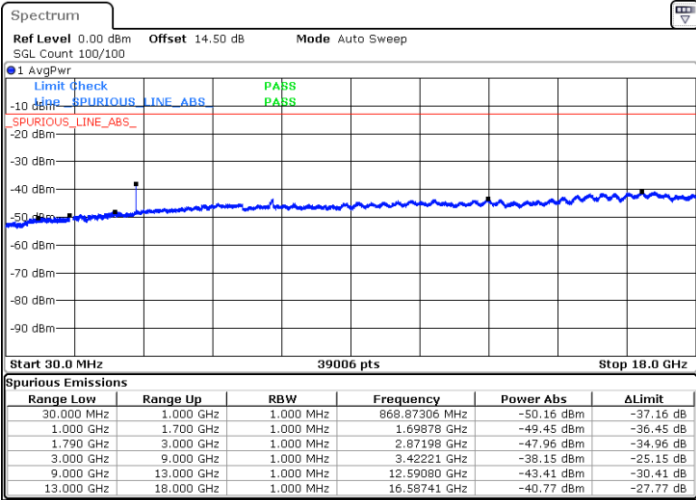
Date: 11.MAR.2020 21:35:52



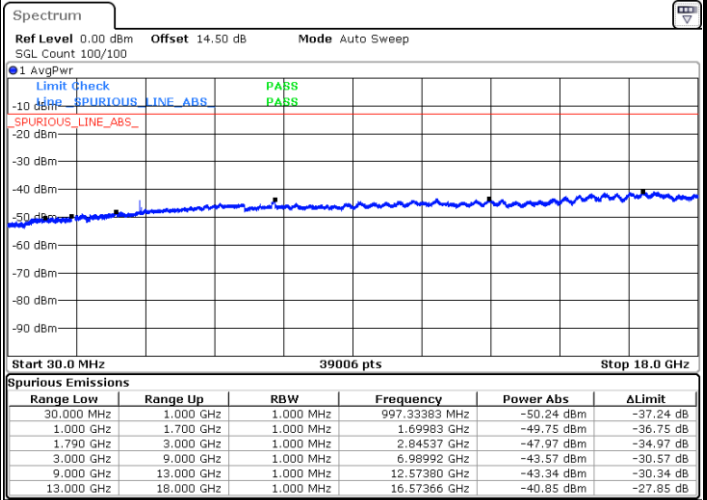
LTE Band 66 / 20MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

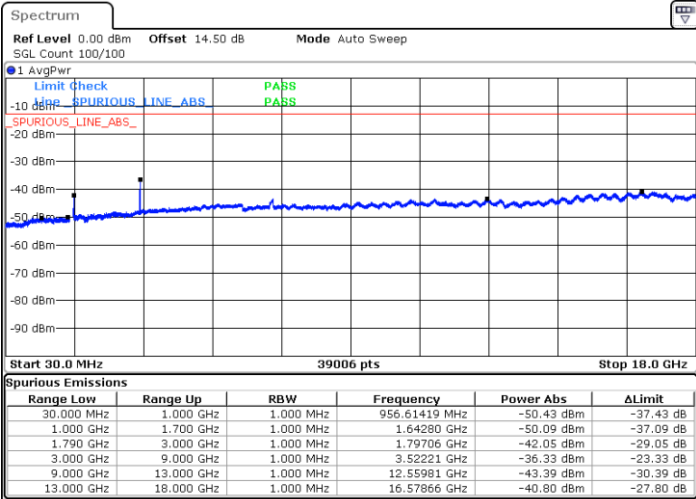


Date: 11.MAR.2020 21:54:09



Date: 11.MAR.2020 22:02:23

Highest Channel / 64QAM



Date: 11.MAR.2020 22:40:23



Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0023	PASS
40	Normal Voltage	0.0014	
30	Normal Voltage	0.0029	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0011	
0	Normal Voltage	0.0191	
-10	Normal Voltage	0.0159	
-20	Normal Voltage	0.0008	
-30	Normal Voltage	0.0017	
20	Maximum Voltage	0.0007	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0013	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

LTE Band 2 / 1.4MHz / 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	3758.92	-56.75	-13	-43.75	-78.69	-63.50	5.85	12.60	H
	5638.38	-58.14	-13	-45.14	-81.76	-63.94	7.30	13.10	H
	7517.84	-56.37	-13	-43.37	-82.30	-59.52	8.35	11.50	H
	3758.92	-54.86	-13	-41.86	-79.96	-61.61	5.85	12.60	V
	5638.38	-57.70	-13	-44.70	-81.47	-63.50	7.30	13.10	V
	7517.84	-56.39	-13	-43.39	-82.31	-59.54	8.35	11.50	V

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

LTE Band 2 / 3MHz / 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	3757.48	-57.55	-13	-44.55	-79.49	-64.30	5.85	12.60	H
	5636.22	-58.10	-13	-45.10	-81.72	-63.90	7.30	13.10	H
	7514.96	-56.00	-13	-43.00	-81.94	-59.15	8.35	11.50	H
	3757.48	-54.70	-13	-41.70	-79.8	-61.45	5.85	12.60	V
	5636.22	-57.96	-13	-44.96	-81.73	-63.76	7.30	13.10	V
	7514.96	-56.25	-13	-43.25	-82.18	-59.40	8.35	11.50	V

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

LTE Band 2 / 5MHz / 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	3755.68	-57.49	-13	-44.49	-79.43	-64.24	5.85	12.60	H
	5633.52	-57.93	-13	-44.93	-81.55	-63.73	7.30	13.10	H
	7511.36	-56.34	-13	-43.34	-82.28	-59.49	8.35	11.50	H
	3755.68	-54.75	-13	-41.75	-79.85	-61.50	5.85	12.60	V
	5633.52	-57.91	-13	-44.91	-81.68	-63.71	7.30	13.10	V
	7511.36	-56.45	-13	-43.45	-82.38	-59.60	8.35	11.50	V

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



LTE Band 2 / 10MHz / 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	3751.18	-57.18	-13	-44.18	-79.12	-63.93	5.85	12.60	H
	5626.77	-57.93	-13	-44.93	-81.63	-63.73	7.30	13.10	H
	7502	-56.38	-13	-43.38	-82.38	-59.53	8.35	11.50	H
	3751.18	-52.80	-13	-39.80	-77.9	-59.55	5.85	12.60	V
	5626.77	-57.36	-13	-44.36	-81.56	-63.16	7.30	13.10	V
	7502	-56.09	-13	-43.09	-82.08	-59.24	8.35	11.50	V

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

LTE Band 2 / 15MHz / 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	3746.68	-56.31	-13	-43.31	-78.25	-63.06	5.85	12.60	H
	5620.02	-57.85	-13	-44.85	-81.55	-63.65	7.30	13.10	H
	7493.36	-56.24	-13	-43.24	-82.24	-59.39	8.35	11.50	H
	3746.68	-54.42	-13	-41.42	-79.52	-61.17	5.85	12.60	V
	5620.02	-57.36	-13	-44.36	-81.56	-63.16	7.30	13.10	V
	7493.36	-56.56	-13	-43.56	-82.55	-59.71	8.35	11.50	V

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

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	-54.73	-13	-41.73	-77.22	-61.48	5.85	12.60	H
	5613.27	-57.41	-13	-44.41	-81.19	-63.21	7.30	13.10	H
	7484.36	-56.32	-13	-43.32	-82.39	-59.47	8.35	11.50	H
	3742.18	-53.23	-13	-40.23	-77.73	-59.98	5.85	12.60	V
	5613.27	-53.29	-13	-40.29	-77.92	-59.09	7.30	13.10	V
	7484.36	-56.27	-13	-43.27	-82.32	-59.42	8.35	11.50	V

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



LTE Band 4 / 1.4MHz / 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	3463.74	-42.00	-13	-29.00	-63.54	-48.85	5.65	12.50	H
	5195.61	-56.94	-13	-43.94	-80.54	-62.61	7.13	12.80	H
	6927.48	-56.80	-13	-43.80	-81.95	-60.20	8.40	11.80	H
	3463.74	-42.83	-13	-29.83	-64.17	-49.68	5.65	12.50	V
	5195.61	-57.24	-13	-44.24	-81.11	-62.91	7.13	12.80	V
	6927.48	-55.77	-13	-42.77	-81.84	-59.17	8.40	11.80	V

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

LTE Band 4 / 3MHz / 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	3462.48	-41.05	-13	-28.05	-62.59	-47.90	5.65	12.50	H
	5193.72	-55.42	-13	-42.42	-79.02	-61.09	7.13	12.80	H
	6924.96	-56.51	-13	-43.51	-81.66	-59.91	8.40	11.80	H
	3462.48	-42.97	-13	-29.97	-64.31	-49.82	5.65	12.50	V
	5193.72	-56.08	-13	-43.08	-79.95	-61.75	7.13	12.80	V
	6924.96	-55.70	-13	-42.70	-81.77	-59.10	8.40	11.80	V

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

LTE Band 4 / 5MHz / 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	3460.68	-42.94	-13	-29.94	-64.48	-49.79	5.65	12.50	H
	5191.02	-58.23	-13	-45.23	-81.83	-63.90	7.13	12.80	H
	6921.36	-56.59	-13	-43.59	-81.70	-59.99	8.40	11.80	H
	3460.68	-42.42	-13	-29.42	-63.76	-49.27	5.65	12.50	V
	5191.02	-57.63	-13	-44.63	-81.5	-63.30	7.13	12.80	V
	6921.36	-55.60	-13	-42.60	-81.81	-59.00	8.40	11.80	V

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



LTE Band 4 / 10MHz / 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	3456.18	-38.59	-13	-25.59	-59.33	-45.44	5.65	12.50	H
	5184.27	-58.38	-13	-45.38	-81.86	-64.05	7.13	12.80	H
	6912.36	-56.93	-13	-43.93	-82.04	-60.33	8.40	11.80	H
	3456.18	-39.38	-13	-26.38	-61.06	-46.23	5.65	12.50	V
	5184.27	-57.74	-13	-44.74	-81.61	-63.41	7.13	12.80	V
	6912.36	-55.57	-13	-42.57	-81.78	-58.97	8.40	11.80	V

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

LTE Band 4 / 15MHz / 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	3451.68	-38.36	-13	-25.36	-59.10	-45.21	5.65	12.50	H
	5177.52	-58.59	-13	-45.59	-82.07	-64.26	7.13	12.80	H
	6903.36	-57.13	-13	-44.13	-82.21	-60.53	8.40	11.80	H
	3451.68	-39.10	-13	-26.10	-60.78	-45.95	5.65	12.50	V
	5177.52	-58.35	-13	-45.35	-82.22	-64.02	7.13	12.80	V
	6903.36	-55.92	-13	-42.92	-82.28	-59.32	8.40	11.80	V

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

LTE Band 4 / 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	3447.18	-38.25	-13	-25.25	-58.99	-45.10	5.65	12.50	H
	5170.77	-58.42	-13	-45.42	-81.78	-64.09	7.13	12.80	H
	6894.36	-57.21	-13	-44.21	-82.30	-60.61	8.40	11.80	H
	3447.18	-39.04	-13	-26.04	-60.72	-45.89	5.65	12.50	V
	5170.77	-57.42	-13	-44.42	-81.28	-63.09	7.13	12.80	V
	6894.36	-55.79	-13	-42.79	-82.16	-59.19	8.40	11.80	V

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



LTE Band 5 / 1.4MHz / 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	1671.92	-61.51	-13	-48.51	-72.45	-64.76	4.00	9.40	H
	2507.88	-58.41	-13	-45.41	-77.01	-61.98	4.88	10.60	H
	3343.84	-57.56	-13	-44.56	-78.17	-62.49	5.52	12.60	H
	1671.92	-60.96	-13	-47.96	-72.61	-64.21	4.00	9.40	V
	2507.88	-58.08	-13	-45.08	-76.89	-61.65	4.88	10.60	V
	3343.84	-57.61	-13	-44.61	-78.52	-62.54	5.52	12.60	V

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

LTE Band 5 / 3MHz / 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	1670.48	-60.88	-13	-47.88	-71.76	-64.13	4.00	9.40	H
	2505.72	-58.71	-13	-45.71	-77.31	-62.28	4.88	10.60	H
	3340.96	-57.66	-13	-44.66	-78.27	-62.59	5.52	12.60	H
	1670.48	-60.86	-13	-47.86	-72.41	-64.11	4.00	9.40	V
	2505.72	-58.17	-13	-45.17	-76.98	-61.74	4.88	10.60	V
	3340.96	-57.15	-13	-44.15	-78.06	-62.08	5.52	12.60	V

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

LTE Band 5 / 5MHz / 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	1668.68	-61.58	-13	-48.58	-72.46	-64.83	4.00	9.40	H
	2503.02	-58.05	-13	-45.05	-76.52	-61.62	4.88	10.60	H
	3337.36	-57.53	-13	-44.53	-78.04	-62.46	5.52	12.60	H
	1668.68	-60.69	-13	-47.69	-72.24	-63.94	4.00	9.40	V
	2503.02	-57.79	-13	-44.79	-76.52	-61.36	4.88	10.60	V
	3337.36	-57.24	-13	-44.24	-78.25	-62.17	5.52	12.60	V

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



LTE Band 5 / 10MHz / 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	1664.18	-60.83	-13	-47.83	-71.71	-64.08	4.00	9.40	H
	2496.27	-58.53	-13	-45.53	-77.00	-62.10	4.88	10.60	H
	3328.36	-57.81	-13	-44.81	-78.32	-62.74	5.52	12.60	H
	1664.18	-60.14	-13	-47.14	-71.69	-63.39	4.00	9.40	V
	2496.27	-58.29	-13	-45.29	-77.02	-61.86	4.88	10.60	V
	3328.36	-57.07	-13	-44.07	-78.08	-62.00	5.52	12.60	V

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

LTE Band 12 / 1.4MHz / 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	1413.74	-65.40	-13	-52.40	-75.32	-68.65	4.00	9.40	H
	2120.61	-60.18	-13	-47.18	-77.44	-63.75	4.88	10.60	H
	2827.48	-58.58	-13	-45.58	-77.18	-63.51	5.52	12.60	H
	1413.74	-64.47	-13	-51.47	-75.45	-67.72	4.00	9.40	V
	2120.61	-60.31	-13	-47.31	-77.34	-63.88	4.88	10.60	V
	2827.48	-57.75	-13	-44.75	-77.16	-62.68	5.52	12.60	V

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

LTE Band 12 / 3MHz / 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	1412.3	-65.03	-13	-52.03	-74.95	-68.28	4.00	9.40	H
	2118.45	-60.16	-13	-47.16	-77.42	-63.73	4.88	10.60	H
	2824.6	-58.35	-13	-45.35	-76.95	-63.28	5.52	12.60	H
	1412.3	-64.22	-13	-51.22	-75.20	-67.47	4.00	9.40	V
	2118.45	-60.42	-13	-47.42	-77.45	-63.99	4.88	10.60	V
	2824.6	-57.76	-13	-44.76	-77.17	-62.69	5.52	12.60	V

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



LTE Band 12 / 5MHz / 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	1410.5	-65.23	-13	-52.23	-75.15	-68.48	4.00	9.40	H
	2115.75	-59.86	-13	-46.86	-77.12	-63.43	4.88	10.60	H
	2821	-58.22	-13	-45.22	-76.82	-63.15	5.52	12.60	H
	1410.5	-63.95	-13	-50.95	-74.93	-67.20	4.00	9.40	V
	2115.75	-60.26	-13	-47.26	-77.29	-63.83	4.88	10.60	V
	2821	-57.58	-13	-44.58	-76.99	-62.51	5.52	12.60	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)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1406	-65.35	-13	-52.35	-75.27	-68.60	4.00	9.40	H
	2109	-59.84	-13	-46.84	-77.01	-63.41	4.88	10.60	H
	2812	-58.58	-13	-45.58	-77.18	-63.51	5.52	12.60	H
	1406	-64.17	-13	-51.17	-75.15	-67.42	4.00	9.40	V
	2109	-60.38	-13	-47.38	-77.34	-63.95	4.88	10.60	V
	2812	-57.79	-13	-44.79	-77.20	-62.72	5.52	12.60	V

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

LTE Band 66 / 1.4MHz / 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	3488.74	-41.87	-13	-28.87	-63.20	-48.72	5.65	12.50	H
	5233.11	-57.50	-13	-44.50	-81.22	-63.17	7.13	12.80	H
	6977.48	-56.50	-13	-43.50	-81.74	-59.90	8.40	11.80	H
	3488.74	-42.99	-13	-29.99	-64.99	-49.84	5.65	12.50	V
	5233.11	-55.93	-13	-42.93	-79.72	-61.60	7.13	12.80	V
	6977.48	-56.73	-13	-43.73	-82.34	-60.13	8.40	11.80	V

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



LTE Band 66 / 3MHz / 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	3487.3	-43.61	-13	-30.61	-64.94	-50.46	5.65	12.50	H
	5230.95	-56.60	-13	-43.60	-80.32	-62.27	7.13	12.80	H
	6974.6	-57.16	-13	-44.16	-82.36	-60.56	8.40	11.80	H
	3487.3	-43.53	-13	-30.53	-65.53	-50.38	5.65	12.50	V
	5230.95	-55.61	-13	-42.61	-79.4	-61.28	7.13	12.80	V
	6974.6	-56.50	-13	-43.50	-82.25	-59.90	8.40	11.80	V

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

LTE Band 66 / 5MHz / 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	3485.5	-43.88	-13	-30.88	-65.21	-50.73	5.65	12.50	H
	5228.25	-55.23	-13	-42.23	-78.95	-60.90	7.13	12.80	H
	6971	-56.35	-13	-43.35	-81.55	-59.75	8.40	11.80	H
	3485.5	-44.38	-13	-31.38	-66.38	-51.23	5.65	12.50	V
	5228.25	-57.22	-13	-44.22	-81.01	-62.89	7.13	12.80	V
	6971	-56.46	-13	-43.46	-82.21	-59.86	8.40	11.80	V

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

LTE Band 66 / 10MHz / 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	3481	-41.50	-13	-28.50	-62.83	-48.35	5.65	12.50	H
	5221.5	-55.94	-13	-42.94	-79.60	-61.61	7.13	12.80	H
	6962	-56.59	-13	-43.59	-81.79	-59.99	8.40	11.80	H
	3481	-42.43	-13	-29.43	-64.43	-49.28	5.65	12.50	V
	5221.5	-55.69	-13	-42.69	-79.52	-61.36	7.13	12.80	V
	6962	-55.96	-13	-42.96	-81.71	-59.36	8.40	11.80	V

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



LTE Band 66 / 15MHz / 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	3476.5	-43.72	-13	-30.72	-65.05	-50.57	5.65	12.50	H
	5214.75	-57.54	-13	-44.54	-81.20	-63.21	7.13	12.80	H
	6953	-56.42	-13	-43.42	-81.60	-59.82	8.40	11.80	H
	3476.5	-44.02	-13	-31.02	-66.02	-50.87	5.65	12.50	V
	5214.75	-57.22	-13	-44.22	-81.05	-62.89	7.13	12.80	V
	6953	-55.82	-13	-42.82	-81.73	-59.22	8.40	11.80	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	3472	-42.16	-13	-29.16	-63.70	-49.01	5.65	12.50	H
	5208	-56.99	-13	-43.99	-80.65	-62.66	7.13	12.80	H
	6944	-56.64	-13	-43.64	-81.82	-60.04	8.40	11.80	H
	3472	-43.29	-13	-30.29	-64.63	-50.14	5.65	12.50	V
	5208	-56.39	-13	-43.39	-80.22	-62.06	7.13	12.80	V
	6944	-55.91	-13	-42.91	-81.82	-59.31	8.40	11.80	V

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