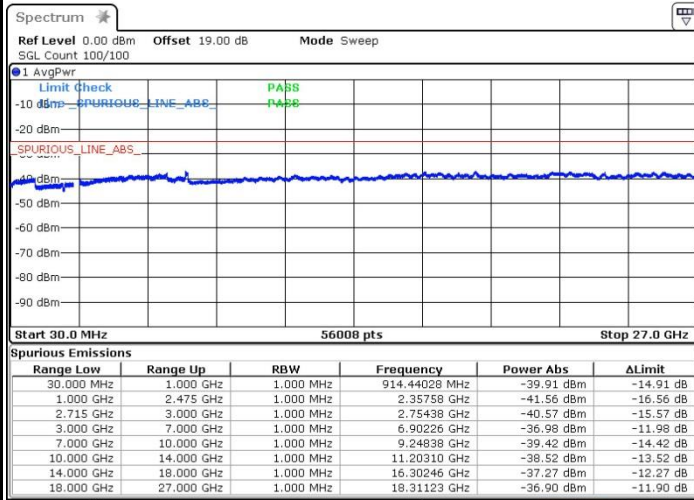




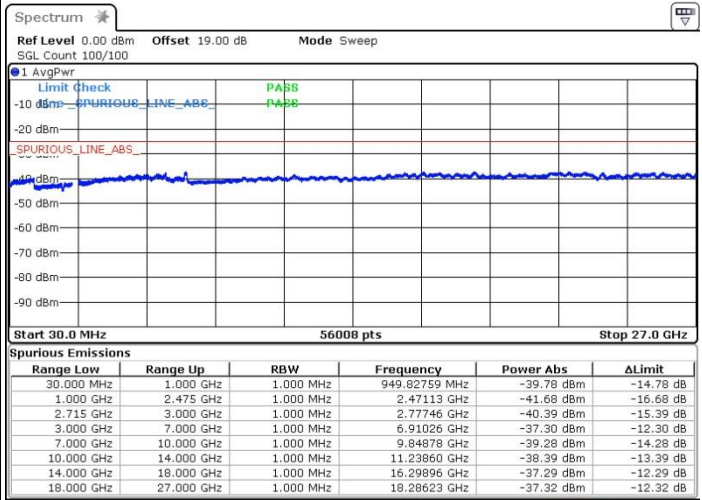
LTE Band 41 / 20MHz+5MHz

Lowest Channel / QPSK



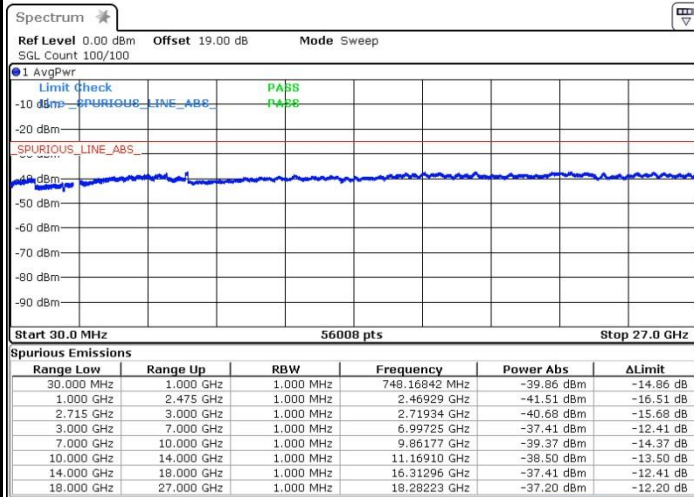
Date: 6 FEB 2018 10:02:56

Lowest Channel / 16QAM



Date: 6 FEB 2018 10:04:05

Lowest Channel / 64QAM

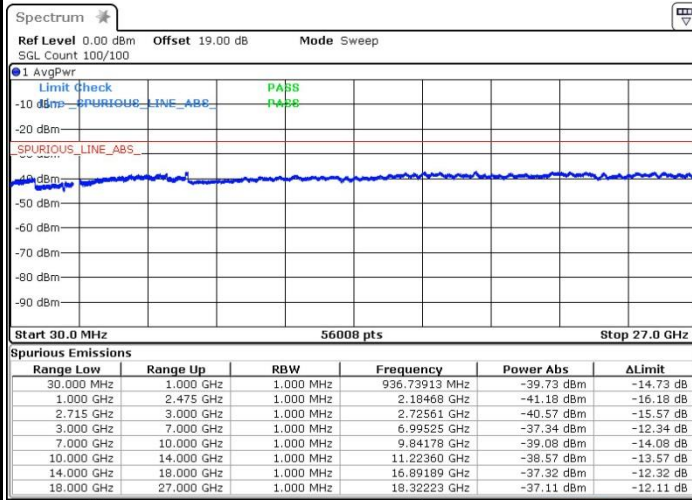


Date: 6 FEB 2018 10:06:05



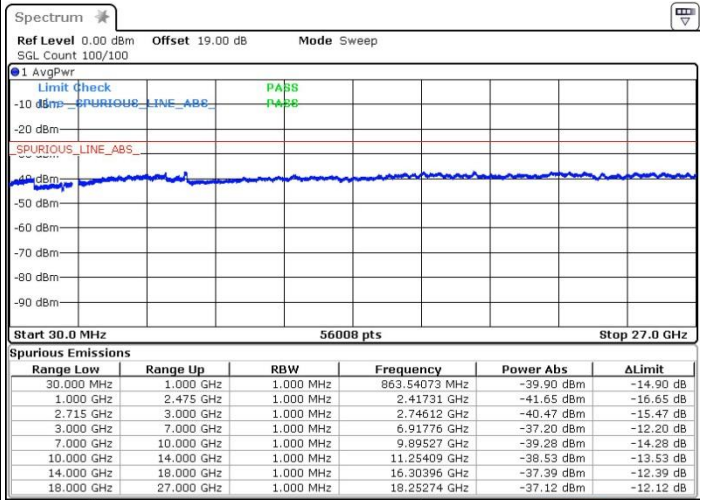
LTE Band 41 / 20MHz+5MHz

Middle Channel / QPSK



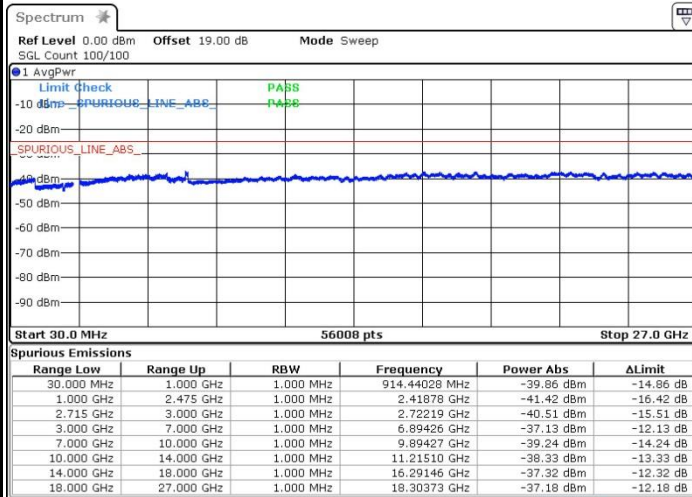
Date: 6 FEB 2018 10:12:08

Middle Channel / 16QAM



Date: 6 FEB 2018 10:09:58

Middle Channel / 64QAM

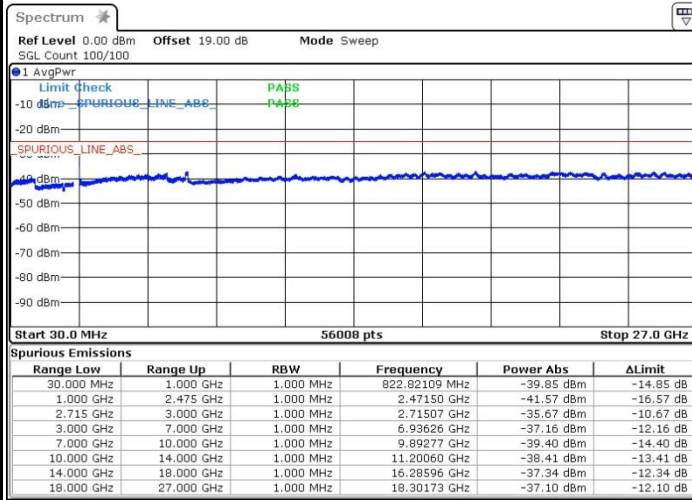


Date: 6 FEB 2018 10:08:16



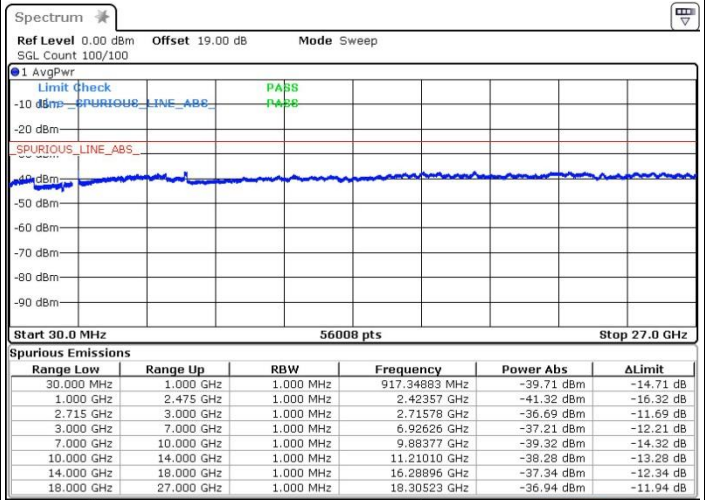
LTE Band 41 / 20MHz+5MHz

Highest Channel / QPSK



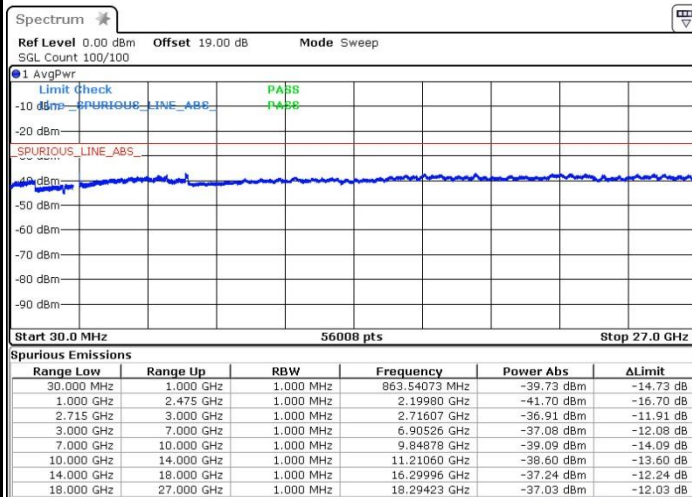
Date: 6 FEB 2018 10:31:54

Highest Channel / 16QAM



Date: 6 FEB 2018 10:33:35

Highest Channel / 64QAM

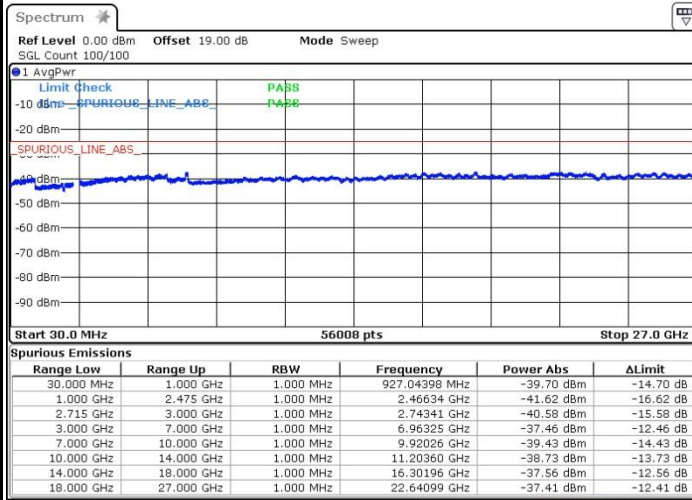


Date: 6 FEB 2018 10:34:32



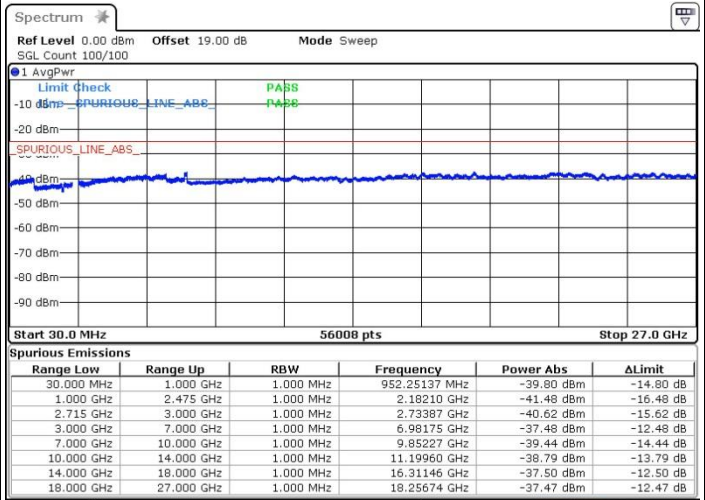
LTE Band 41 / 20MHz+10MHz

Lowest Channel / QPSK



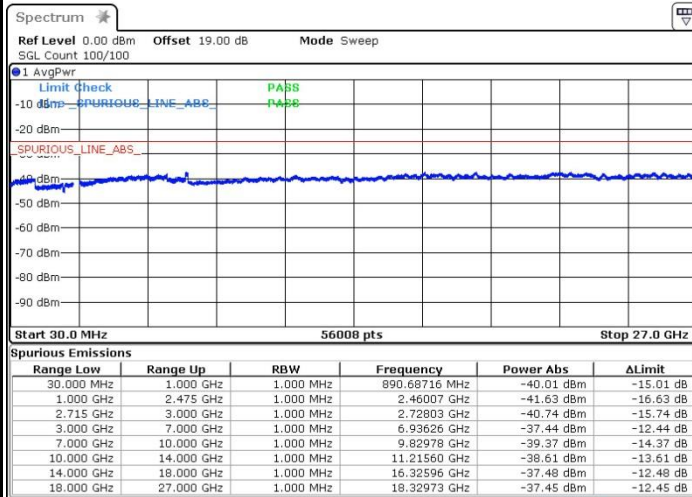
Date: 12 FEB 2018 14:08:49

Lowest Channel / 16QAM



Date: 12 FEB 2018 14:07:53

Lowest Channel / 64QAM



Date: 12 FEB 2018 14:06:43



Middle Channel / 16QAM



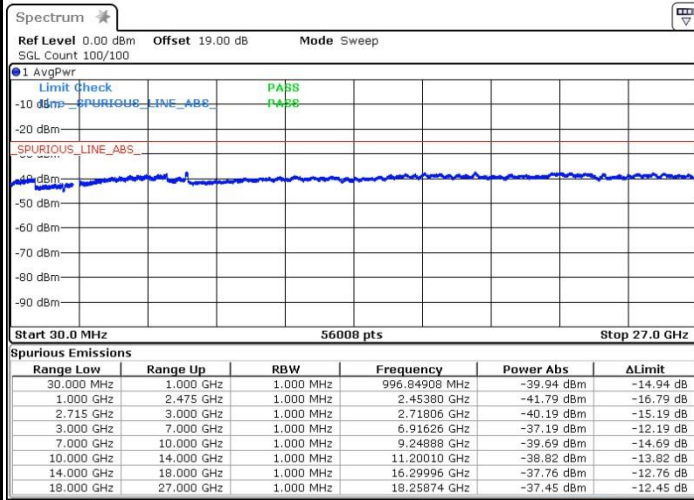
Middle Channel / 64QAM





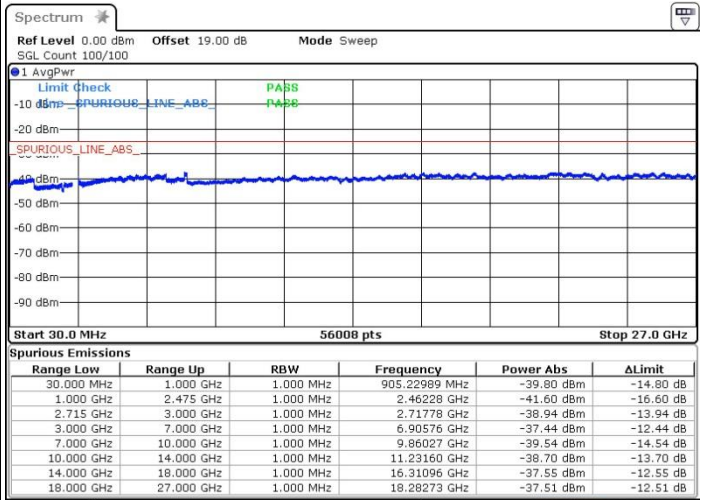
LTE Band 41 / 20MHz+10MHz

Highest Channel / QPSK



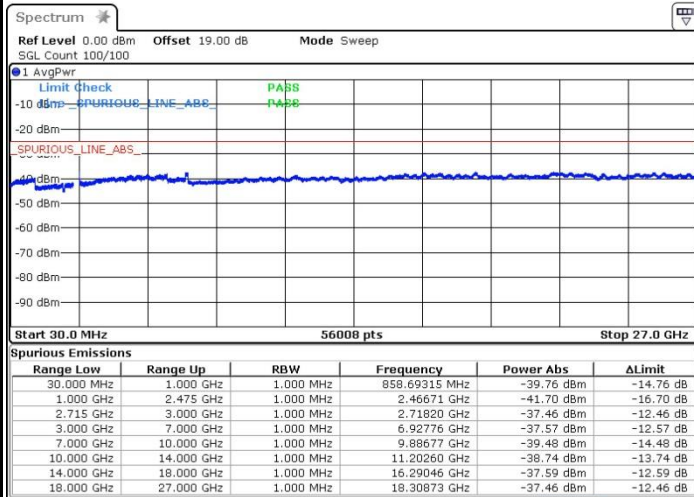
Date: 12 FEB 2018 14:49:53

Highest Channel / 16QAM



Date: 12 FEB 2018 14:45:56

Highest Channel / 64QAM

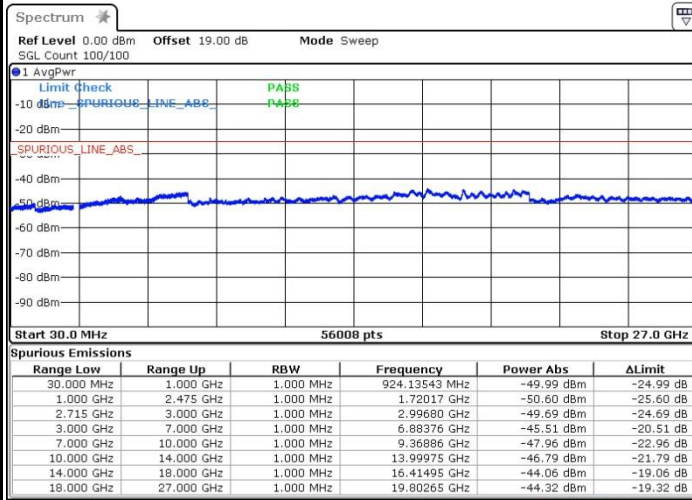


Date: 12 FEB 2018 14:44:57



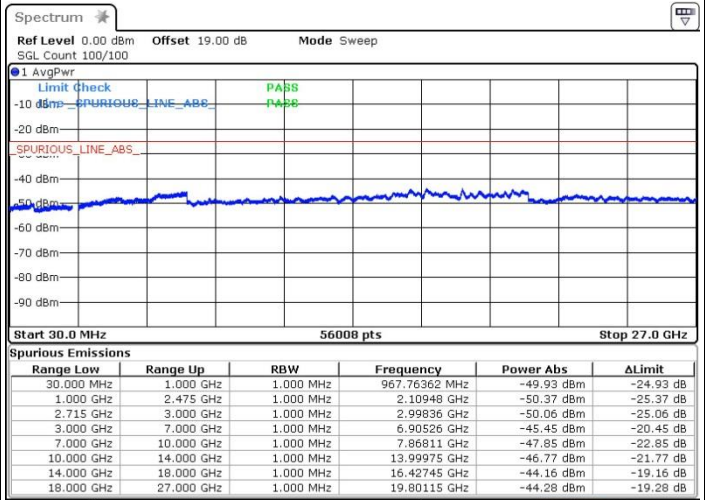
LTE Band 41 / 20MHz+15MHz

Lowest Channel / QPSK



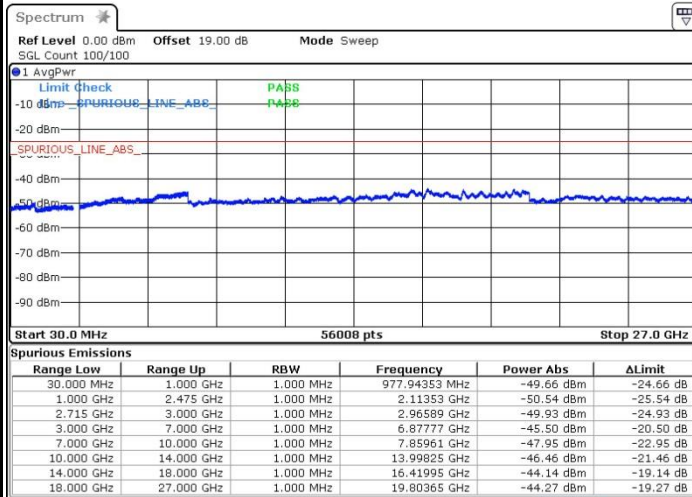
Date: 14.FEB.2018 10:19:50

Lowest Channel / 16QAM



Date: 14.FEB.2018 10:21:07

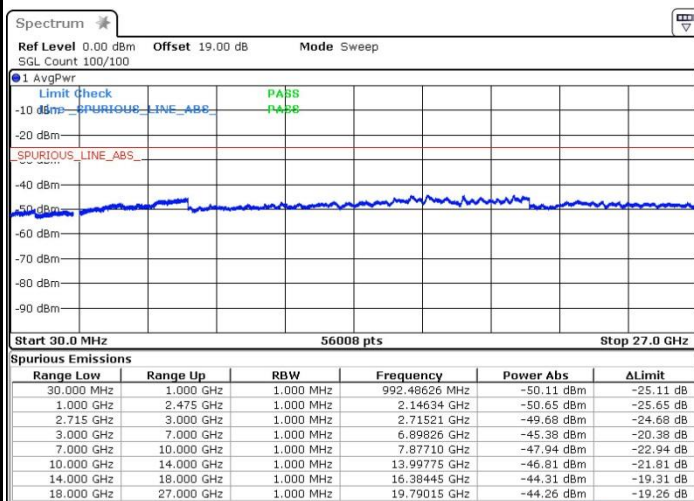
Lowest Channel / 64QAM



Date: 14.FEB.2018 10:22:01

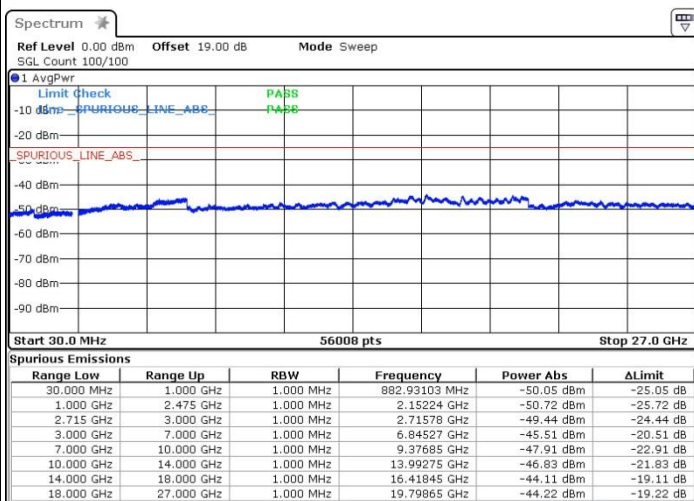
LTE Band 41 / 20MHz+15MHz

Middle Channel / QPSK



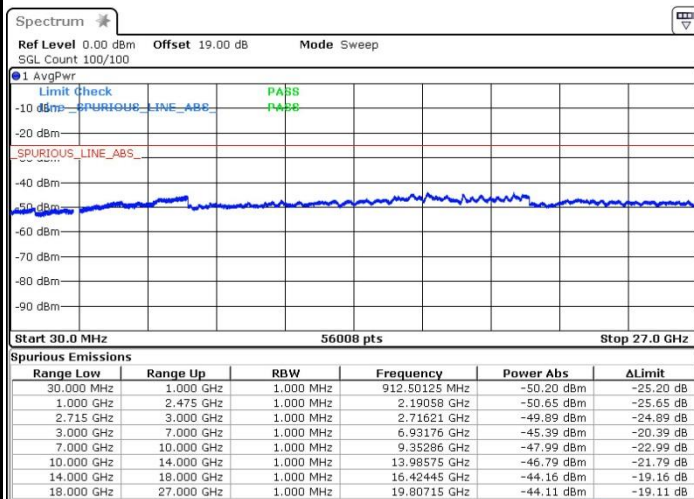
Date: 14.FEB.2018 10:37:28

Middle Channel / 16QAM



Date: 14.FEB.2018 10:36:32

Middle Channel / 64QAM

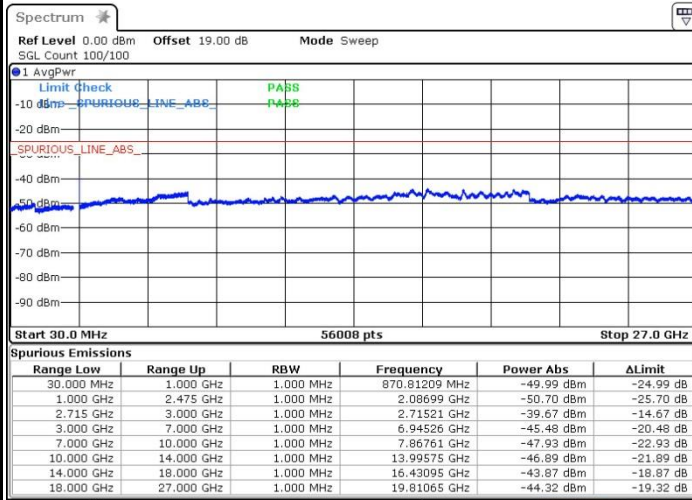


Date: 14 FEB 2018 10:35:42



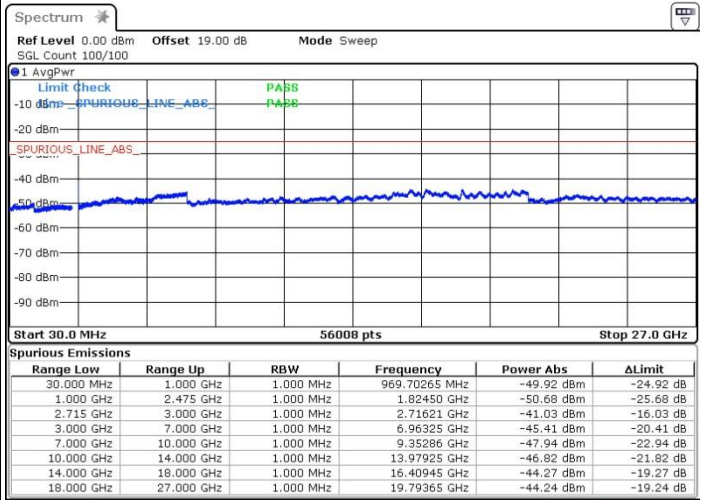
LTE Band 41 / 20MHz+15MHz

Highest Channel / QPSK



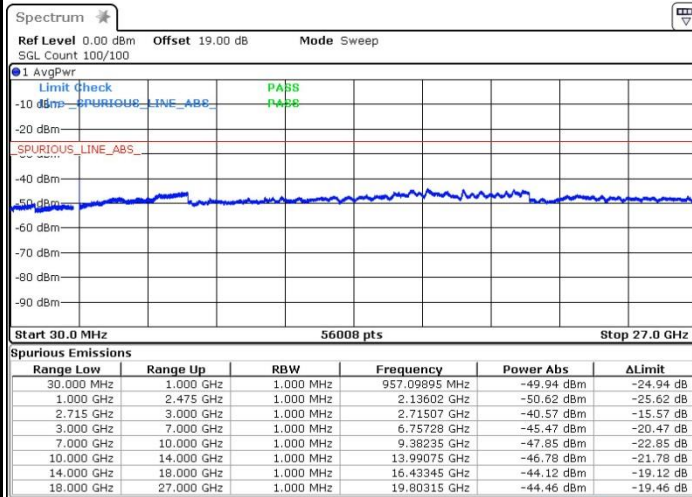
Date: 14.FEB.2018 10:42:32

Highest Channel / 16QAM



Date: 14.FEB.2018 10:41:06

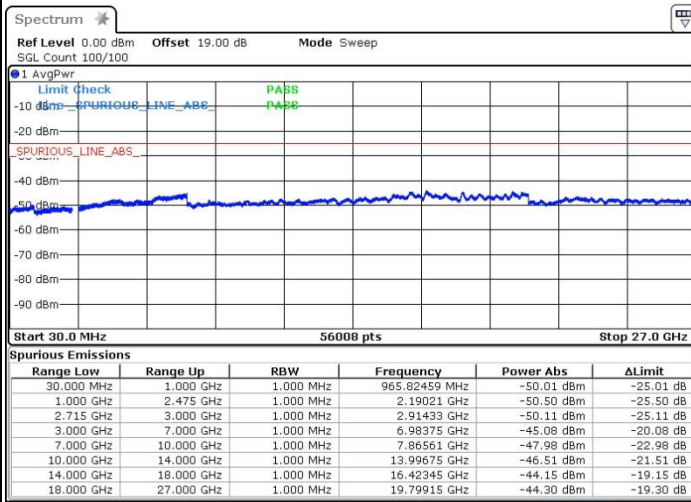
Highest Channel / 64QAM



Date: 14.FEB.2018 10:43:25

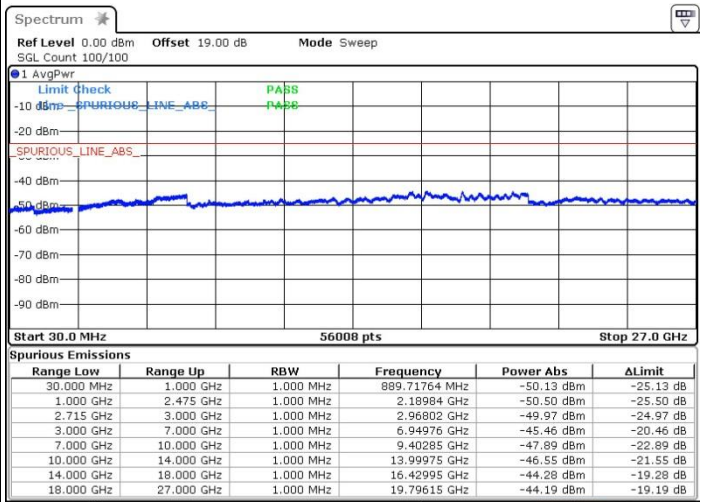
LTE Band 41 / 20MHz+20MHz

Lowest Channel / QPSK



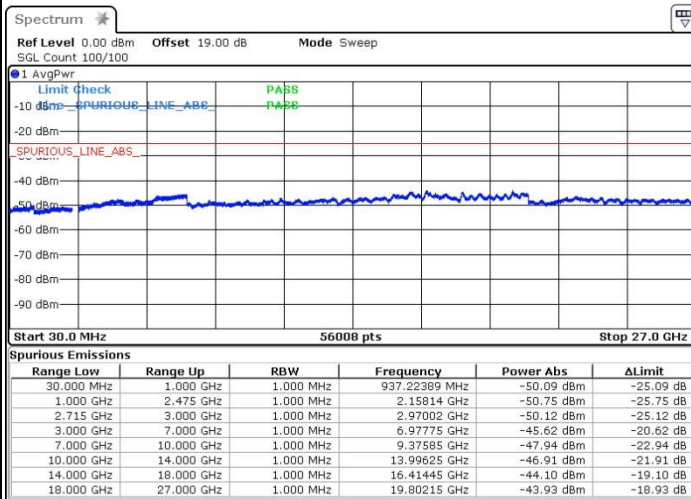
Date: 14.FEB.2018 10:52:13

Lowest Channel / 16QAM



Date: 14.FEB.2018 10:54:23

Lowest Channel / 64QAM

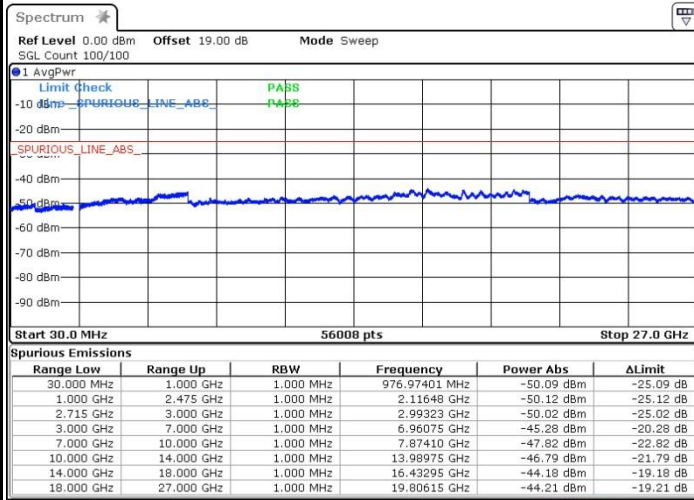


Date: 14.FEB.2018 10:55:36



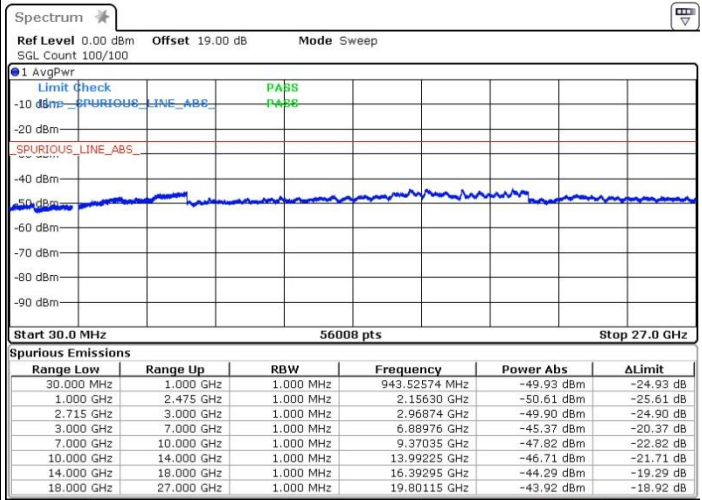
LTE Band 41 / 20MHz+20MHz

Middle Channel / QPSK



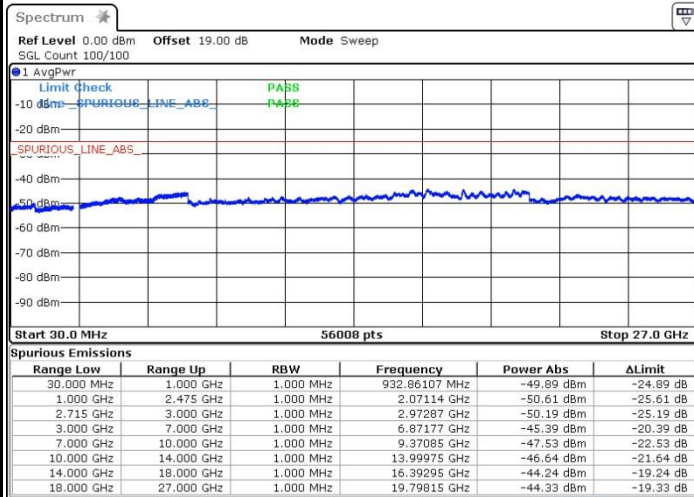
Date: 14.FEB.2018 11:00:40

Middle Channel / 16QAM



Date: 14.FEB.2018 10:59:52

Middle Channel / 64QAM

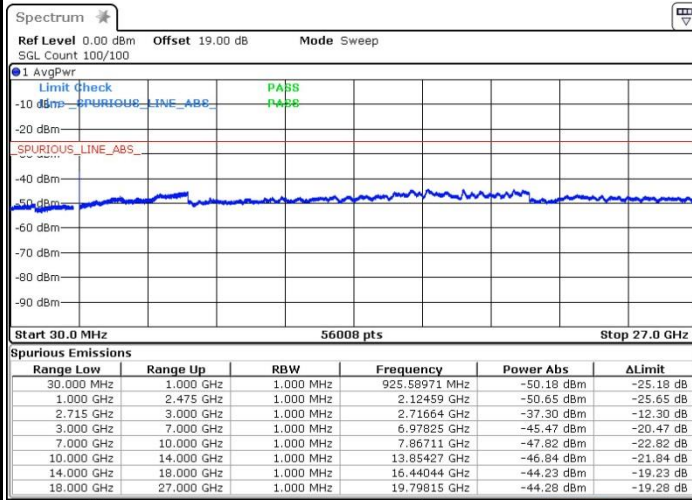


Date: 14.FEB.2018 10:58:19



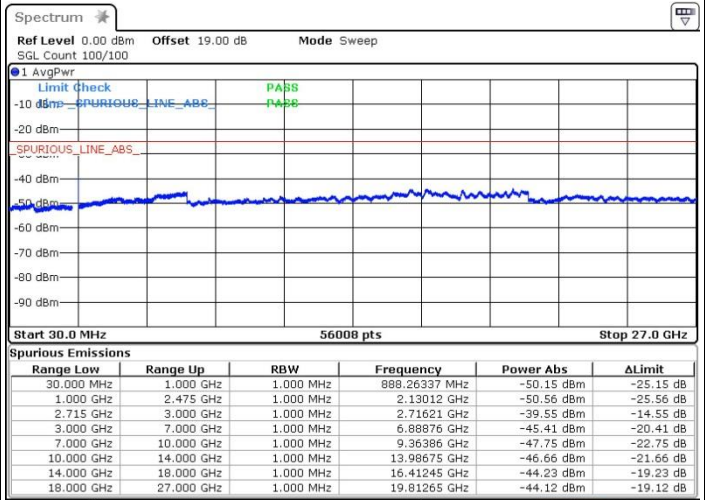
LTE Band 41 / 20MHz+20MHz

Highest Channel / QPSK



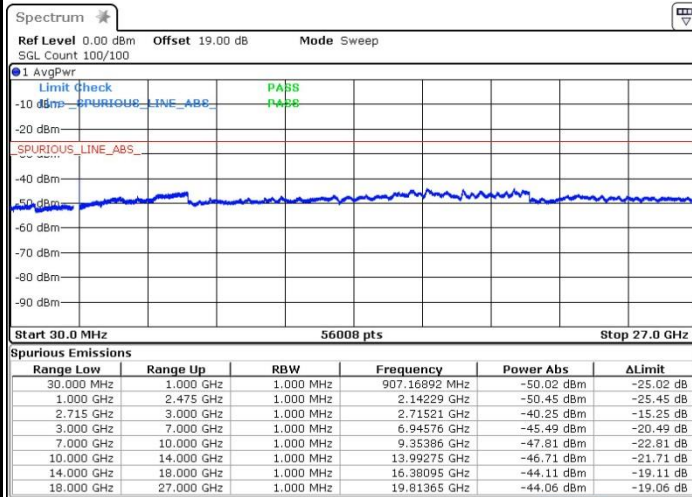
Date: 14.FEB.2018 11:06:23

Highest Channel / 16QAM



Date: 14.FEB.2018 11:07:48

Highest Channel / 64QAM

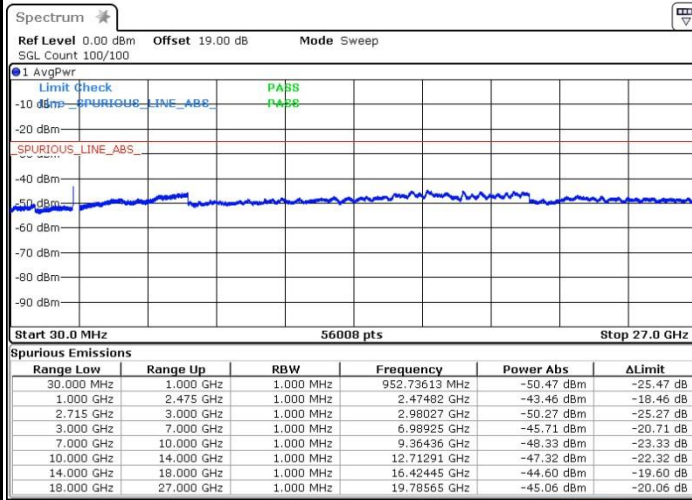


Date: 14.FEB.2018 11:08:37



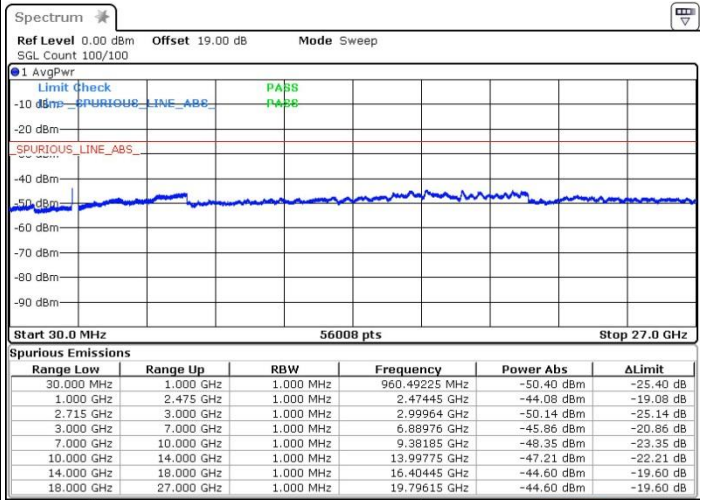
LTE Band 41 / 10MHz+15MHz

Lowest Channel / QPSK



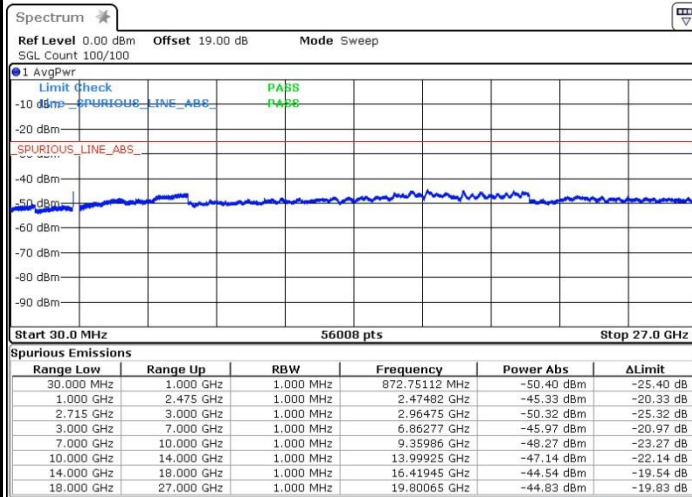
Date: 6 MAR 2018 16:33:54

Lowest Channel / 16QAM



Date: 6 MAR 2018 16:32:51

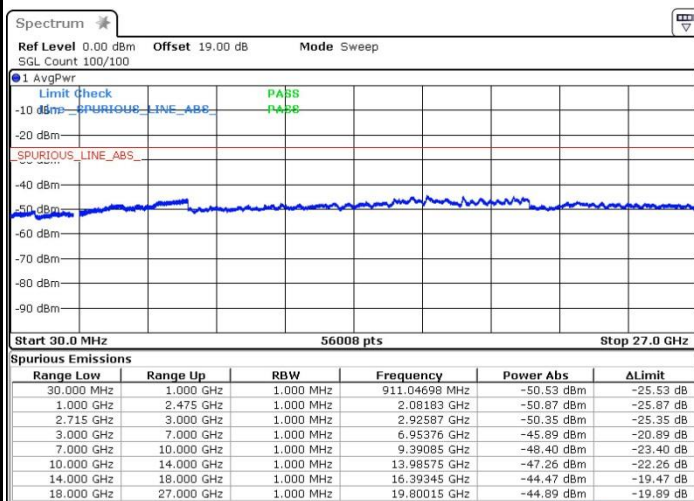
Lowest Channel / 64QAM



Date: 6 MAR 2018 16:31:33

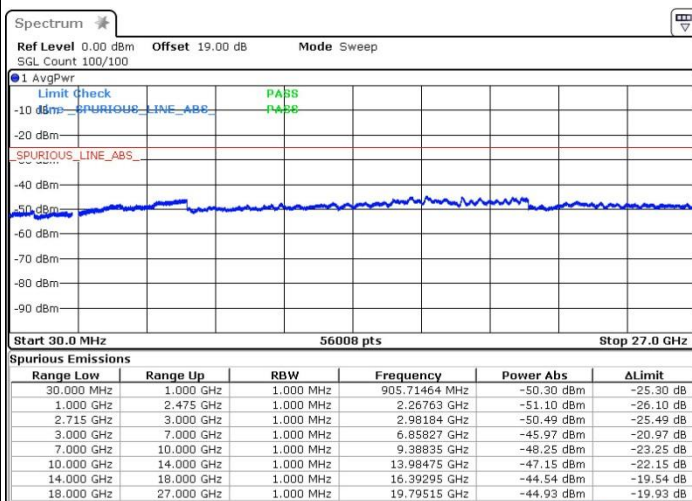
LTE Band 41 / 10MHz+15MHz

Middle Channel / QPSK



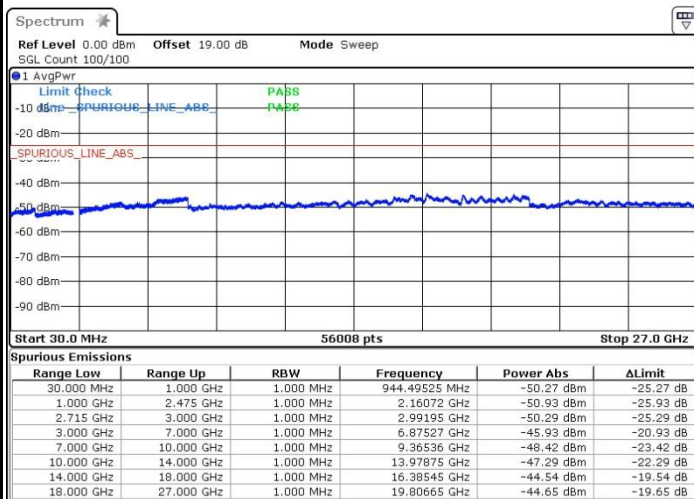
Date: 6.MAR.2018 16:45:49

Middle Channel / 16QAM



Date: 6 MAR 2018 16:46:50

Middle Channel / 64QAM

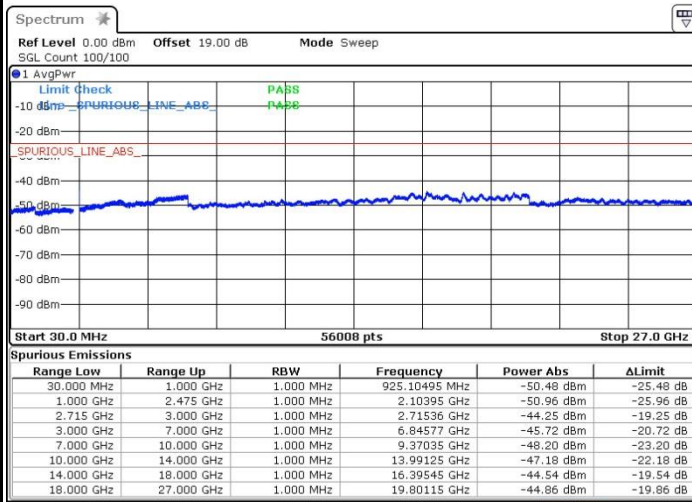


Date: 6 MAR 2018 16:48:35



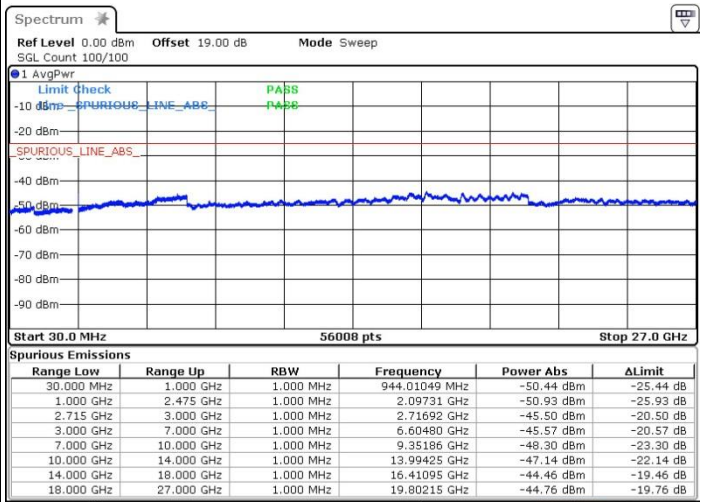
LTE Band 41 / 10MHz+15MHz

Highest Channel / QPSK



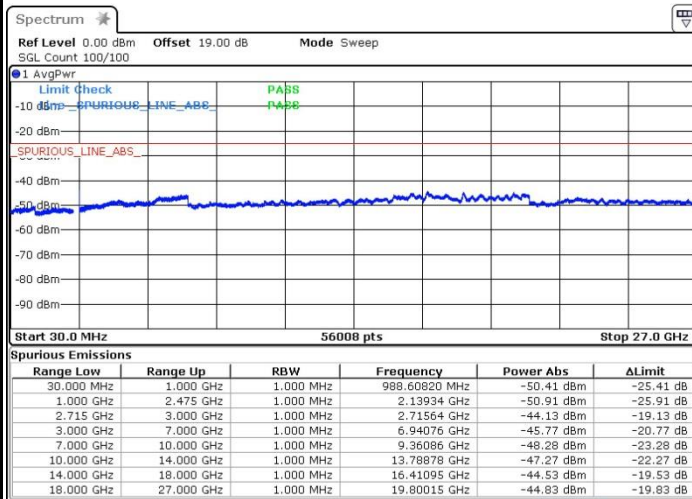
Date: 6 MAR 2018 16:53:47

Highest Channel / 16QAM



Date: 6 MAR 2018 16:52:09

Highest Channel / 64QAM

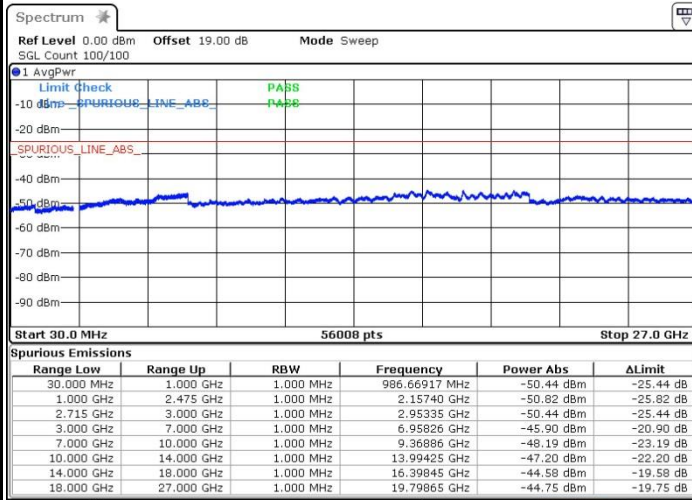


Date: 6 MAR 2018 16:50:51



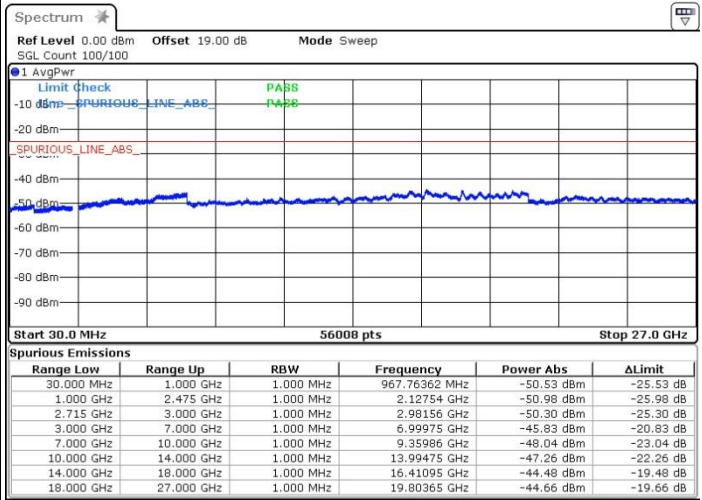
LTE Band 41 / 15MHz+10MHz

Lowest Channel / QPSK



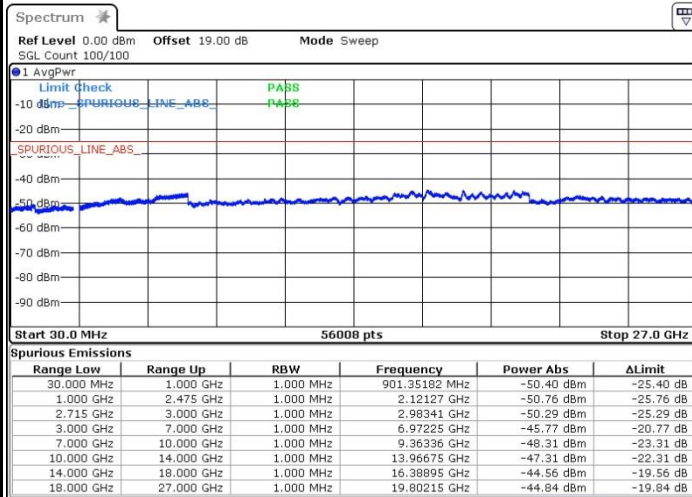
Date: 6 MAR 2018 16:21:07

Lowest Channel / 16QAM



Date: 6 MAR 2018 16:22:42

Lowest Channel / 64QAM

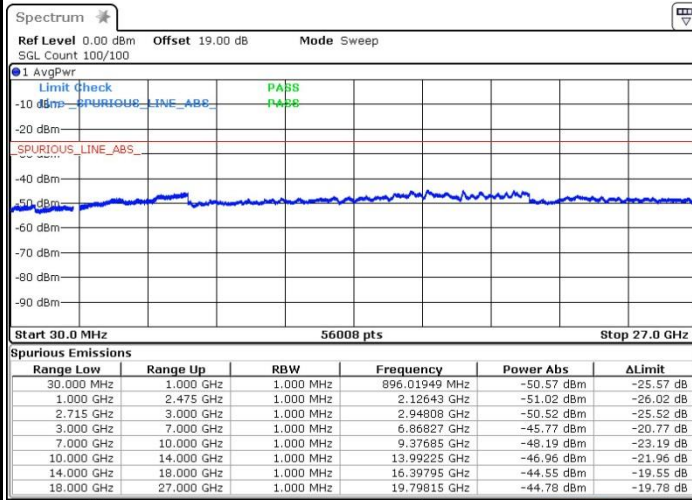


Date: 6 MAR 2018 16:23:46



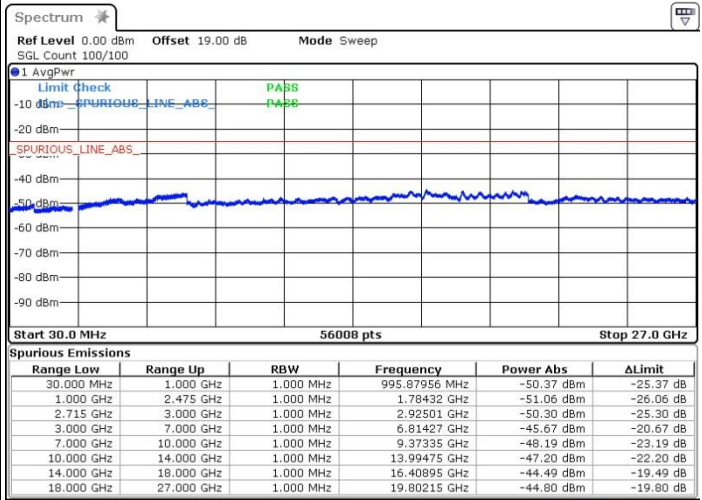
LTE Band 41 / 15MHz+10MHz

Middle Channel / QPSK



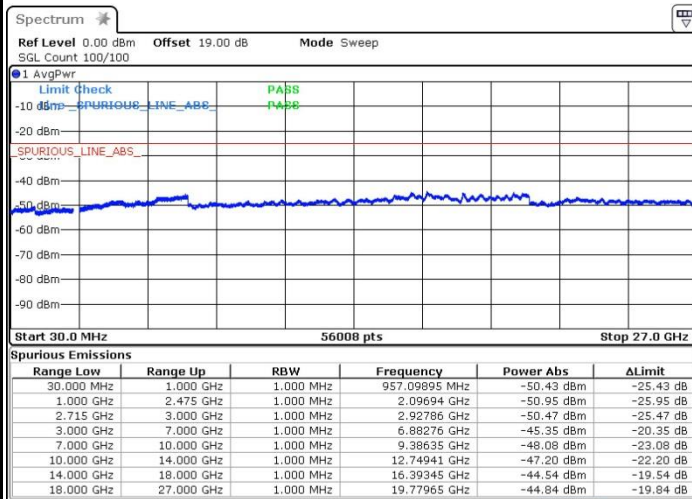
Date: 6 MAR 2018 16:06:08

Middle Channel / 16QAM



Date: 6 MAR 2018 16:05:08

Middle Channel / 64QAM

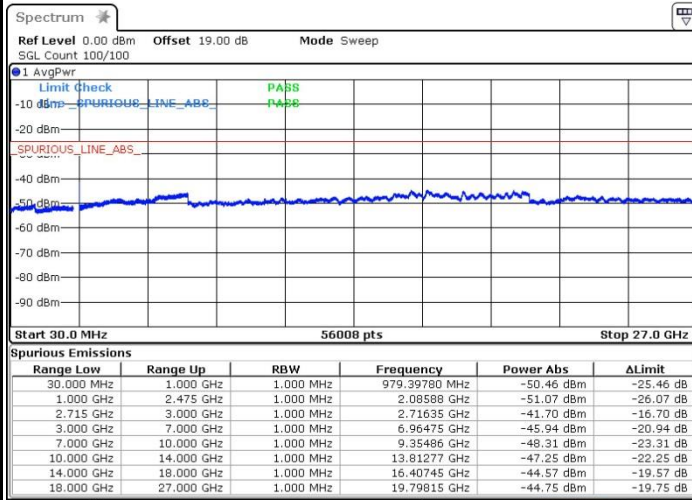


Date: 6 MAR 2018 16:03:22



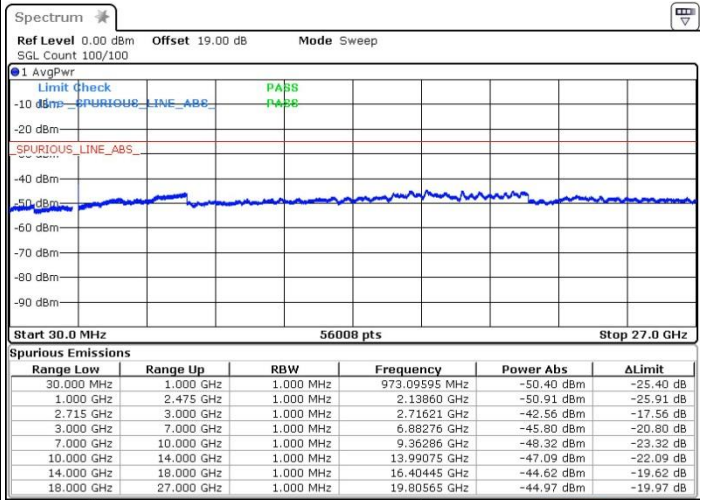
LTE Band 41 / 15MHz+10MHz

Highest Channel / QPSK



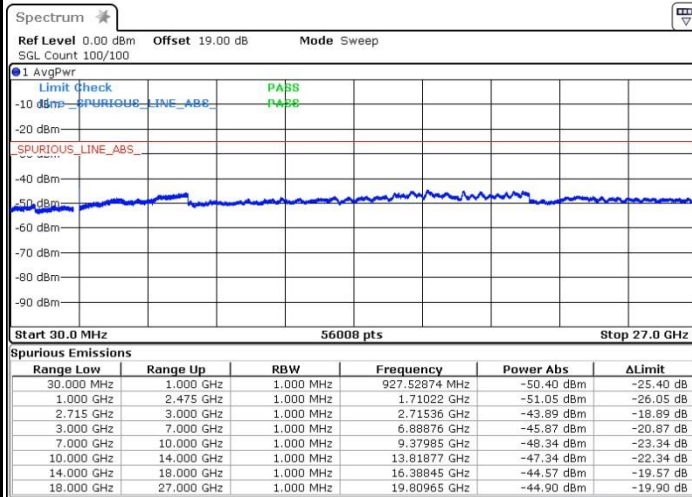
Date: 6 MAR 2018 15:55:48

Highest Channel / 16QAM



Date: 6 MAR 2018 15:56:48

Highest Channel / 64QAM



Date: 6 MAR 2018 15:57:40

**Frequency Stability**

Test Conditions		LTE Band 2 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0032	PASS
40	Normal Voltage	0.0090	
30	Normal Voltage	0.0021	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0074	
0	Normal Voltage	0.0021	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0016	
-30	Normal Voltage	0.0011	
20	Maximum Voltage	0.0011	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0011	

Note:

1. Normal Voltage =3.9 V. ; Battery End Point (BEP) =3.8 V. ; Maximum Voltage =4.2V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0017	PASS
40	Normal Voltage	0.0127	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0023	
0	Normal Voltage	0.0012	
-10	Normal Voltage	0.0150	
-20	Normal Voltage	0.0000	
-30	Normal Voltage	0.0029	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0006	

Note:

1. Normal Voltage =3.9 V. ; Battery End Point (BEP) =3.8V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0042	PASS
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0212	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0109	
0	Normal Voltage	0.0062	
-10	Normal Voltage	0.0022	
-20	Normal Voltage	0.0090	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0022	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0051	

Note:

1. Normal Voltage =3.9 V. ; Battery End Point (BEP) =3.8 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0206	PASS
40	Normal Voltage	0.0049	
30	Normal Voltage	0.0020	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0023	
0	Normal Voltage	0.0049	
-10	Normal Voltage	0.0116	
-20	Normal Voltage	0.0007	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0053	

Note:

1. Normal Voltage =3.9 V. ; Battery End Point (BEP) =3.8 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0040	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0018	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0025	
0	Normal Voltage	0.0126	
-10	Normal Voltage	0.0024	
-20	Normal Voltage	0.0033	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0153	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0155	

Note:

1. Normal Voltage =3.9 V. ; Battery End Point (BEP) =3.8 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 17 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0154	PASS
40	Normal Voltage	0.0137	
30	Normal Voltage	0.0104	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0128	
0	Normal Voltage	0.0017	
-10	Normal Voltage	0.0114	
-20	Normal Voltage	0.0158	
-30	Normal Voltage	0.0192	
20	Maximum Voltage	0.0106	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0025	

Note:

1. Normal Voltage =3.9 V. ; Battery End Point (BEP) =3.8 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 25 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0065	PASS
40	Normal Voltage	0.0107	
30	Normal Voltage	0.0099	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0107	
0	Normal Voltage	0.0080	
-10	Normal Voltage	0.0065	
-20	Normal Voltage	0.0059	
-30	Normal Voltage	0.0056	
20	Maximum Voltage	0.0100	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0094	

Note:

1. Normal Voltage =3.9 V. ; Battery End Point (BEP) =3.8 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0154	PASS
40	Normal Voltage	0.0119	
30	Normal Voltage	0.0055	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0038	
0	Normal Voltage	0.0037	
-10	Normal Voltage	0.0090	
-20	Normal Voltage	0.0146	
-30	Normal Voltage	0.0267	
20	Maximum Voltage	0.0021	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0018	

Note:

1. Normal Voltage =3.9 V. ; Battery End Point (BEP) =3.8 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 38 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0031	PASS
40	Normal Voltage	0.0011	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0011	
0	Normal Voltage	0.0015	
-10	Normal Voltage	0.0031	
-20	Normal Voltage	0.0037	
-30	Normal Voltage	0.0039	
20	Maximum Voltage	0.0004	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0001	

Note:

1. Normal Voltage =3.9 V. ; Battery End Point (BEP) =3.8 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0054	PASS
40	Normal Voltage	0.0053	
30	Normal Voltage	0.0047	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0052	
0	Normal Voltage	0.0051	
-10	Normal Voltage	0.0043	
-20	Normal Voltage	0.0041	
-30	Normal Voltage	0.0033	
20	Maximum Voltage	0.0049	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0051	

Note:

1. Normal Voltage =3.9 V. ; Battery End Point (BEP) =3.8 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0011	PASS
40	Normal Voltage	0.0008	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0001	
0	Normal Voltage	0.0013	
-10	Normal Voltage	0.0003	
-20	Normal Voltage	0.0001	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0007	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0003	

Note:

1. Normal Voltage =3.9 V. ; Battery End Point (BEP) =3.8 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 71 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0013	PASS
40	Normal Voltage	0.0007	
30	Normal Voltage	0.0004	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0010	
0	Normal Voltage	0.0001	
-10	Normal Voltage	0.0034	
-20	Normal Voltage	0.0023	
-30	Normal Voltage	0.0020	
20	Maximum Voltage	0.0013	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0017	

Note:

1. Normal Voltage =3.9 V. ; Battery End Point (BEP) =3.8 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

<TOP Antenna>

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)
Lowest	3700.32	-66.51	-13	-53.51	-80.13	-74.09	5.00	12.58	H
	5550.48	-64.76	-13	-51.76	-81.36	-70.56	7.28	13.08	H
	7400.64	-62.70	-13	-49.70	-82.68	-66.28	7.70	11.28	H
	3700.32	-65.82	-13	-52.82	-80.15	-73.40	5.00	12.58	V
	5550.48	-64.79	-13	-51.79	-81.32	-70.59	7.28	13.08	V
	7400.64	-63.16	-13	-50.16	-82.8	-66.74	7.70	11.28	V
Middle	3758.92	-65.85	-13	-52.85	-79.47	-73.43	5.02	12.60	H
	5638.38	-64.88	-13	-51.88	-81.48	-70.68	7.30	13.10	H
	7517.84	-62.14	-13	-49.14	-82.12	-65.71	7.73	11.30	H
	3758.92	-65.16	-13	-52.16	-79.49	-72.74	5.02	12.60	V
	5638.38	-65.07	-13	-52.07	-81.6	-70.87	7.30	13.10	V
	7517.84	-62.64	-13	-49.64	-82.28	-66.21	7.73	11.30	V
Highest	3817.52	-66.03	-13	-53.03	-79.65	-73.61	5.04	12.62	H
	5726.28	-64.76	-13	-51.76	-81.36	-70.56	7.32	13.12	H
	7635.04	-62.42	-13	-49.42	-82.40	-65.99	7.75	11.32	H
	3817.52	-65.23	-13	-52.23	-79.56	-72.81	5.04	12.62	V
	5726.28	-64.71	-13	-51.71	-81.24	-70.51	7.32	13.12	V
	7635.04	-62.60	-13	-49.60	-82.24	-66.17	7.75	11.32	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)
Lowest	3700.48	-66.52	-13	-53.52	-80.14	-74.10	5.00	12.58	H
	5550.72	-64.76	-13	-51.76	-81.36	-70.56	7.28	13.08	H
	7400.96	-62.80	-13	-49.80	-82.78	-66.38	7.70	11.28	H
	3700.48	-65.73	-13	-52.73	-80.06	-73.31	5.00	12.58	V
	5550.72	-64.77	-13	-51.77	-81.3	-70.57	7.28	13.08	V
	7400.96	-63.17	-13	-50.17	-82.81	-66.75	7.70	11.28	V
Middle	3757.48	-65.84	-13	-52.84	-79.46	-73.42	5.02	12.60	H
	5636.22	-64.88	-13	-51.88	-81.48	-70.68	7.30	13.10	H
	7514.96	-62.09	-13	-49.09	-82.07	-65.66	7.73	11.30	H
	3757.48	-65.11	-13	-52.11	-79.44	-72.69	5.02	12.60	V
	5636.22	-64.92	-13	-51.92	-81.45	-70.72	7.30	13.10	V
	7514.96	-62.52	-13	-49.52	-82.16	-66.09	7.73	11.30	V
Highest	3814.48	-66.02	-13	-53.02	-79.64	-73.60	5.04	12.62	H
	5721.72	-64.79	-13	-51.79	-81.39	-70.59	7.32	13.12	H
	7628.96	-62.37	-13	-49.37	-82.35	-65.94	7.75	11.32	H
	3814.48	-65.29	-13	-52.29	-79.62	-72.87	5.04	12.62	V
	5721.72	-64.88	-13	-51.88	-81.41	-70.68	7.32	13.12	V
	7628.96	-62.58	-13	-49.58	-82.22	-66.15	7.75	11.32	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)
Lowest	3700.68	-66.55	-13	-53.55	-80.17	-74.13	5.00	12.58	H
	5551.02	-64.70	-13	-51.70	-81.30	-70.50	7.28	13.08	H
	7401.36	-62.86	-13	-49.86	-82.84	-66.44	7.70	11.28	H
	3700.68	-65.82	-13	-52.82	-80.15	-73.40	5.00	12.58	V
	5551.02	-64.81	-13	-51.81	-81.34	-70.61	7.28	13.08	V
	7401.36	-63.12	-13	-50.12	-82.76	-66.70	7.70	11.28	V
Middle	3755.68	-65.86	-13	-52.86	-79.48	-73.44	5.02	12.60	H
	5633.52	-64.91	-13	-51.91	-81.51	-70.71	7.30	13.10	H
	7511.36	-62.15	-13	-49.15	-82.13	-65.72	7.73	11.30	H
	3755.68	-65.14	-13	-52.14	-79.47	-72.72	5.02	12.60	V
	5633.52	-65.12	-13	-52.12	-81.65	-70.92	7.30	13.10	V
	7511.36	-62.39	-13	-49.39	-82.03	-65.96	7.73	11.30	V
Highest	3810.68	-65.92	-13	-52.92	-79.54	-73.50	5.04	12.62	H
	5716.02	-64.63	-13	-51.63	-81.23	-70.43	7.32	13.12	H
	7621.36	-61.95	-13	-48.95	-81.93	-65.52	7.75	11.32	H
	3810.68	-65.27	-13	-52.27	-79.6	-72.85	5.04	12.62	V
	5716.02	-64.79	-13	-51.79	-81.32	-70.59	7.32	13.12	V
	7621.36	-62.36	-13	-49.36	-82	-65.93	7.75	11.32	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)
Lowest	3701.18	-66.41	-13	-53.41	-80.03	-73.99	5.00	12.58	H
	5551.77	-64.62	-13	-51.62	-81.22	-70.42	7.28	13.08	H
	7402.36	-62.70	-13	-49.70	-82.68	-66.28	7.70	11.28	H
	3701.18	-65.71	-13	-52.71	-80.04	-73.29	5.00	12.58	V
	5551.77	-64.74	-13	-51.74	-81.27	-70.54	7.28	13.08	V
	7402.36	-63.09	-13	-50.09	-82.73	-66.67	7.70	11.28	V
Middle	3751.18	-65.92	-13	-52.92	-79.54	-73.50	5.02	12.60	H
	5626.77	-64.92	-13	-51.92	-81.52	-70.72	7.30	13.10	H
	7502	-61.87	-13	-48.87	-81.85	-65.44	7.73	11.30	H
	3751.18	-65.21	-13	-52.21	-79.54	-72.79	5.02	12.60	V
	5626.77	-65.00	-13	-52.00	-81.53	-70.80	7.30	13.10	V
	7502	-62.01	-13	-49.01	-81.65	-65.58	7.73	11.30	V
Highest	3801.18	-65.89	-13	-52.89	-79.51	-73.47	5.04	12.62	H
	5701.77	-64.77	-13	-51.77	-81.37	-70.57	7.32	13.12	H
	7602.36	-61.75	-13	-48.75	-81.73	-65.32	7.75	11.32	H
	3801.18	-65.21	-13	-52.21	-79.54	-72.79	5.04	12.62	V
	5701.77	-64.78	-13	-51.78	-81.31	-70.58	7.32	13.12	V
	7602.36	-62.15	-13	-49.15	-81.79	-65.72	7.75	11.32	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)
Lowest	3701.68	-66.41	-13	-53.41	-80.03	-73.99	5.00	12.58	H
	5552.52	-64.61	-13	-51.61	-81.21	-70.41	7.28	13.08	H
	7403.36	-62.83	-13	-49.83	-82.81	-66.41	7.70	11.28	H
	3701.68	-65.80	-13	-52.80	-80.13	-73.38	5.00	12.58	V
	5552.52	-64.77	-13	-51.77	-81.30	-70.57	7.28	13.08	V
	7403.36	-63.06	-13	-50.06	-82.70	-66.64	7.70	11.28	V
Middle	3746.68	-65.86	-13	-52.86	-79.48	-73.44	5.02	12.60	H
	5620.02	-65.00	-13	-52.00	-81.60	-70.80	7.30	13.10	H
	7493.36	-61.89	-13	-48.89	-81.87	-65.46	7.73	11.30	H
	3746.68	-65.12	-13	-52.12	-79.45	-72.70	5.02	12.60	V
	5620.02	-64.85	-13	-51.85	-81.38	-70.65	7.30	13.10	V
	7493.36	-62.21	-13	-49.21	-81.85	-65.78	7.73	11.30	V
Highest	3791.68	-65.76	-13	-52.76	-79.38	-73.34	5.04	12.62	H
	5687.52	-64.57	-13	-51.57	-81.17	-70.37	7.32	13.12	H
	7583.36	-61.64	-13	-48.64	-81.62	-65.21	7.75	11.32	H
	3791.68	-65.07	-13	-52.07	-79.40	-72.65	5.04	12.62	V
	5687.52	-64.80	-13	-51.80	-81.33	-70.60	7.32	13.12	V
	7583.36	-61.96	-13	-48.96	-81.60	-65.53	7.75	11.32	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)
Lowest	3702.18	-66.50	-13	-53.50	-80.12	-74.08	5.00	12.58	H
	5553.27	-64.69	-13	-51.69	-81.29	-70.49	7.28	13.08	H
	7404.36	-62.42	-13	-49.42	-82.40	-66.00	7.70	11.28	H
	3702.18	-65.71	-13	-52.71	-80.04	-73.29	5.00	12.58	V
	5553.27	-64.75	-13	-51.75	-81.28	-70.55	7.28	13.08	V
	7404.36	-63.10	-13	-50.10	-82.74	-66.68	7.70	11.28	V
Middle	3742.18	-65.79	-13	-52.79	-79.41	-73.37	5.02	12.60	H
	5613.27	-64.84	-13	-51.84	-81.44	-70.64	7.30	13.10	H
	7484.36	-61.74	-13	-48.74	-81.72	-65.31	7.73	11.30	H
	3742.18	-65.09	-13	-52.09	-79.42	-72.67	5.02	12.60	V
	5613.27	-65.05	-13	-52.05	-81.58	-70.85	7.30	13.10	V
	7484.36	-62.11	-13	-49.11	-81.75	-65.68	7.73	11.30	V
Highest	3782.18	-65.81	-13	-52.81	-79.43	-73.39	5.04	12.62	H
	5673.27	-64.82	-13	-51.82	-81.42	-70.62	7.32	13.12	H
	7564.36	-61.97	-13	-48.97	-81.95	-65.54	7.75	11.32	H
	3782.18	-65.12	-13	-52.12	-79.45	-72.70	5.04	12.62	V
	5673.27	-64.93	-13	-51.93	-81.46	-70.73	7.32	13.12	V
	7564.36	-62.33	-13	-49.33	-81.97	-65.90	7.75	11.32	V

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



LTE Band 25 / 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)
Lowest	3700.32	-66.55	-13	-53.55	-80.17	-74.13	5.00	12.58	H
	5550.48	-64.72	-13	-51.72	-81.32	-70.52	7.28	13.08	H
	7400.64	-62.90	-13	-49.90	-82.88	-66.48	7.70	11.28	H
	3700.32	-65.82	-13	-52.82	-80.15	-73.40	5.00	12.58	V
	5550.48	-64.77	-13	-51.77	-81.3	-70.57	7.28	13.08	V
	7400.64	-63.09	-13	-50.09	-82.73	-66.67	7.70	11.28	V
Middle	3758.92	-65.74	-13	-52.74	-79.36	-73.32	5.02	12.60	H
	5638.38	-64.89	-13	-51.89	-81.49	-70.69	7.30	13.10	H
	7517.84	-62.30	-13	-49.30	-82.28	-65.87	7.73	11.30	H
	3758.92	-65.09	-13	-52.09	-79.42	-72.67	5.02	12.60	V
	5638.38	-65.02	-13	-52.02	-81.55	-70.82	7.30	13.10	V
	7517.84	-62.50	-13	-49.50	-82.14	-66.07	7.73	11.30	V
Highest	3827.52	-65.99	-13	-52.99	-79.61	-73.57	5.04	12.62	H
	5741.28	-64.78	-13	-51.78	-81.38	-70.58	7.32	13.12	H
	7655.04	-62.74	-13	-49.74	-82.72	-66.31	7.75	11.32	H
	3827.52	-65.26	-13	-52.26	-79.59	-72.84	5.04	12.62	V
	5741.28	-64.87	-13	-51.87	-81.4	-70.67	7.32	13.12	V
	7655.04	-63.10	-13	-50.10	-82.74	-66.67	7.75	11.32	V

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



LTE Band 25 / 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)
Lowest	3700.48	-66.46	-13	-53.46	-80.08	-74.04	5.00	12.58	H
	5550.72	-64.56	-13	-51.56	-81.16	-70.36	7.28	13.08	H
	7400.96	-62.73	-13	-49.73	-82.71	-66.31	7.70	11.28	H
	3700.48	-65.78	-13	-52.78	-80.11	-73.36	5.00	12.58	V
	5550.72	-64.81	-13	-51.81	-81.34	-70.61	7.28	13.08	V
	7400.96	-63.13	-13	-50.13	-82.77	-66.71	7.70	11.28	V
Middle	3757.48	-65.73	-13	-52.73	-79.35	-73.31	5.02	12.60	H
	5636.22	-64.94	-13	-51.94	-81.54	-70.74	7.30	13.10	H
	7514.96	-62.14	-13	-49.14	-82.12	-65.71	7.73	11.30	H
	3757.48	-65.09	-13	-52.09	-79.42	-72.67	5.02	12.60	V
	5636.22	-64.96	-13	-51.96	-81.49	-70.76	7.30	13.10	V
	7514.96	-62.43	-13	-49.43	-82.07	-66.00	7.73	11.30	V
Highest	3824.48	-66.04	-13	-53.04	-79.66	-73.62	5.04	12.62	H
	5736.72	-64.64	-13	-51.64	-81.24	-70.44	7.32	13.12	H
	7648.96	-62.96	-13	-49.96	-82.94	-66.53	7.75	11.32	H
	3824.48	-65.26	-13	-52.26	-79.59	-72.84	5.04	12.62	V
	5736.72	-64.73	-13	-51.73	-81.26	-70.53	7.32	13.12	V
	7648.96	-63.06	-13	-50.06	-82.7	-66.63	7.75	11.32	V

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



LTE Band 25 / 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)
Lowest	3700.68	-66.42	-13	-53.42	-80.04	-74.00	5.00	12.58	H
	5551.02	-64.74	-13	-51.74	-81.34	-70.54	7.28	13.08	H
	7401.36	-62.75	-13	-49.75	-82.73	-66.33	7.70	11.28	H
	3700.68	-65.88	-13	-52.88	-80.21	-73.46	5.00	12.58	V
	5551.02	-64.71	-13	-51.71	-81.24	-70.51	7.28	13.08	V
	7401.36	-63.11	-13	-50.11	-82.75	-66.69	7.70	11.28	V
Middle	3755.68	-65.81	-13	-52.81	-79.43	-73.39	5.02	12.60	H
	5633.52	-64.99	-13	-51.99	-81.59	-70.79	7.30	13.10	H
	7511.36	-62.06	-13	-49.06	-82.04	-65.63	7.73	11.30	H
	3755.68	-65.10	-13	-52.10	-79.43	-72.68	5.02	12.60	V
	5633.52	-65.09	-13	-52.09	-81.62	-70.89	7.30	13.10	V
	7511.36	-62.46	-13	-49.46	-82.1	-66.03	7.73	11.30	V
Highest	3820.68	-65.86	-13	-52.86	-79.48	-73.44	5.04	12.62	H
	5731.02	-64.57	-13	-51.57	-81.17	-70.37	7.32	13.12	H
	7641.36	-62.35	-13	-49.35	-82.33	-65.92	7.75	11.32	H
	3820.68	-65.27	-13	-52.27	-79.6	-72.85	5.04	12.62	V
	5731.02	-64.65	-13	-51.65	-81.18	-70.45	7.32	13.12	V
	7641.36	-62.75	-13	-49.75	-82.39	-66.32	7.75	11.32	V

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



LTE Band 25 / 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)
Lowest	3701.18	-66.37	-13	-53.37	-79.99	-73.95	5.00	12.58	H
	5551.77	-64.52	-13	-51.52	-81.12	-70.32	7.28	13.08	H
	7402.36	-62.75	-13	-49.75	-82.73	-66.33	7.70	11.28	H
	3701.18	-65.69	-13	-52.69	-80.02	-73.27	5.00	12.58	V
	5551.77	-64.65	-13	-51.65	-81.18	-70.45	7.28	13.08	V
	7402.36	-62.87	-13	-49.87	-82.51	-66.45	7.70	11.28	V
Middle	3751.18	-65.72	-13	-52.72	-79.34	-73.30	5.02	12.60	H
	5626.77	-64.73	-13	-51.73	-81.33	-70.53	7.30	13.10	H
	7502	-61.85	-13	-48.85	-81.83	-65.42	7.73	11.30	H
	3751.18	-64.97	-13	-51.97	-79.3	-72.55	5.02	12.60	V
	5626.77	-64.82	-13	-51.82	-81.35	-70.62	7.30	13.10	V
	7502	-62.19	-13	-49.19	-81.83	-65.76	7.73	11.30	V
Highest	3811.18	-65.92	-13	-52.92	-79.54	-73.50	5.04	12.62	H
	5716.77	-64.68	-13	-51.68	-81.28	-70.48	7.32	13.12	H
	7622.36	-61.93	-13	-48.93	-81.91	-65.50	7.75	11.32	H
	3811.18	-65.16	-13	-52.16	-79.49	-72.74	5.04	12.62	V
	5716.77	-64.62	-13	-51.62	-81.15	-70.42	7.32	13.12	V
	7622.36	-62.35	-13	-49.35	-81.99	-65.92	7.75	11.32	V

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



LTE Band 25 / 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)
Lowest	3701.68	-66.46	-13	-53.46	-80.08	-74.04	5.00	12.58	H
	5552.52	-64.61	-13	-51.61	-81.21	-70.41	7.28	13.08	H
	7403.36	-62.85	-13	-49.85	-82.83	-66.43	7.70	11.28	H
	3701.68	-65.74	-13	-52.74	-80.07	-73.32	5.00	12.58	V
	5552.52	-64.73	-13	-51.73	-81.26	-70.53	7.28	13.08	V
	7403.36	-62.94	-13	-49.94	-82.58	-66.52	7.70	11.28	V
Middle	3746.68	-65.84	-13	-52.84	-79.46	-73.42	5.02	12.60	H
	5620.02	-64.73	-13	-51.73	-81.33	-70.53	7.30	13.10	H
	7493.36	-61.74	-13	-48.74	-81.72	-65.31	7.73	11.30	H
	3746.68	-65.15	-13	-52.15	-79.48	-72.73	5.02	12.60	V
	5620.02	-64.99	-13	-51.99	-81.52	-70.79	7.30	13.10	V
	7493.36	-62.23	-13	-49.23	-81.87	-65.80	7.73	11.30	V
Highest	3801.68	-65.87	-13	-52.87	-79.49	-73.45	5.04	12.62	H
	5702.52	-64.75	-13	-51.75	-81.35	-70.55	7.32	13.12	H
	7603.36	-61.60	-13	-48.60	-81.58	-65.17	7.75	11.32	H
	3801.68	-65.22	-13	-52.22	-79.55	-72.80	5.04	12.62	V
	5702.52	-64.91	-13	-51.91	-81.44	-70.71	7.32	13.12	V
	7603.36	-62.04	-13	-49.04	-81.68	-65.61	7.75	11.32	V

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