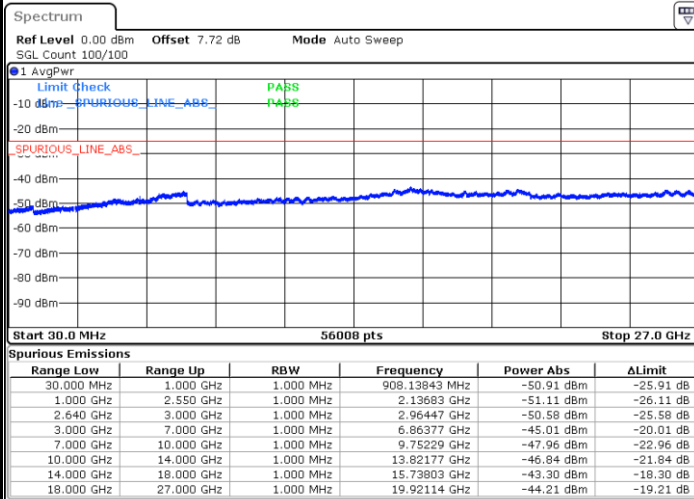




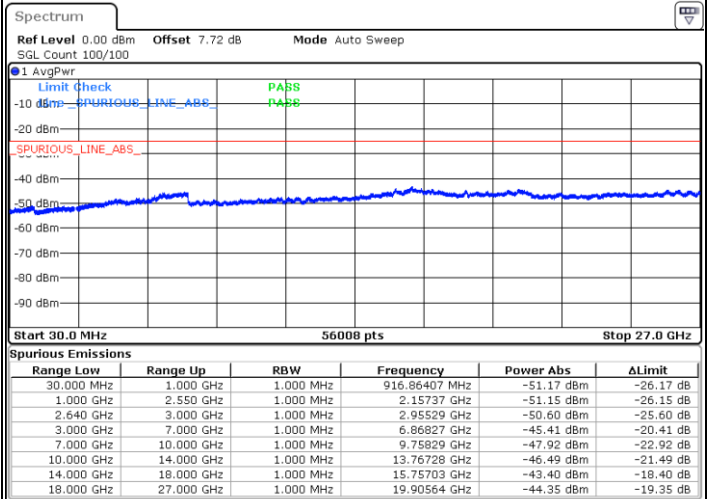
LTE Band 38 / 5MHz

Lowest Channel / QPSK



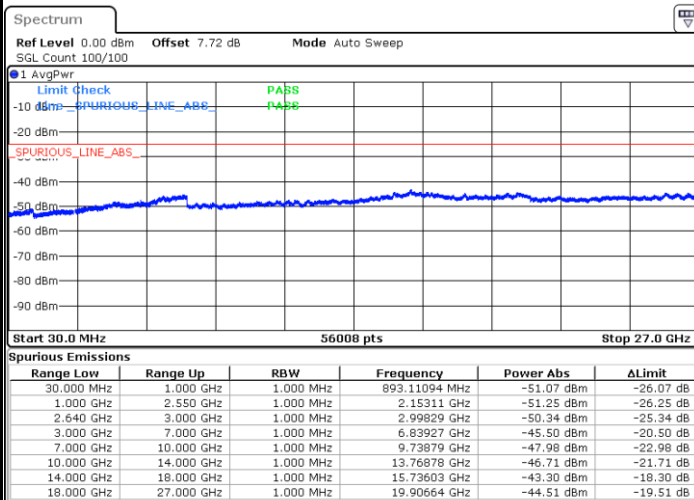
Date: 28 APR 2018 09:42:18

Lowest Channel / 16QAM



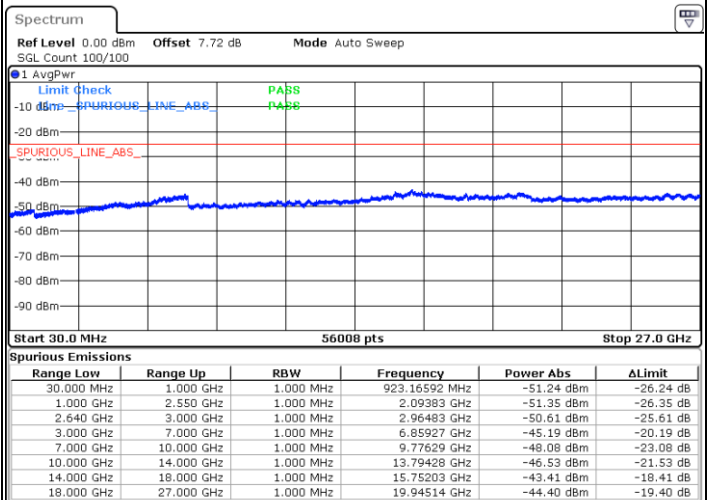
Date: 28 APR 2018 09:43:13

Middle Channel / QPSK



Date: 28 APR 2018 09:44:09

Middle Channel / 16QAM

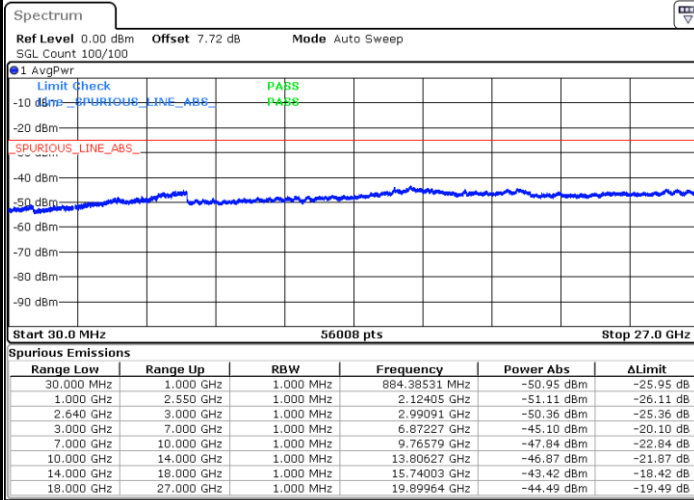


Date: 28 APR 2018 09:45:04



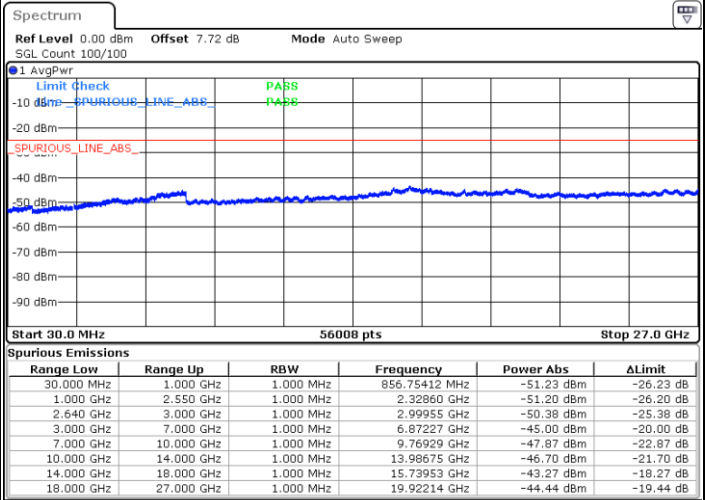
LTE Band 38 / 5MHz

Highest Channel / QPSK



Date: 28 APR 2018 09:46:00

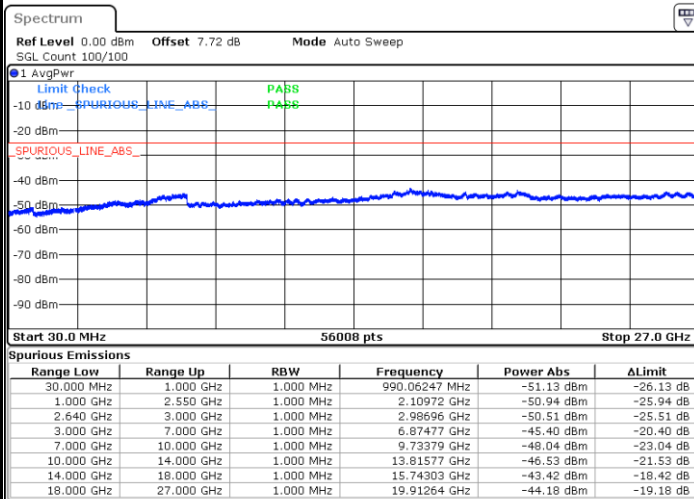
Highest Channel / 16QAM



Date: 28 APR 2018 09:46:55

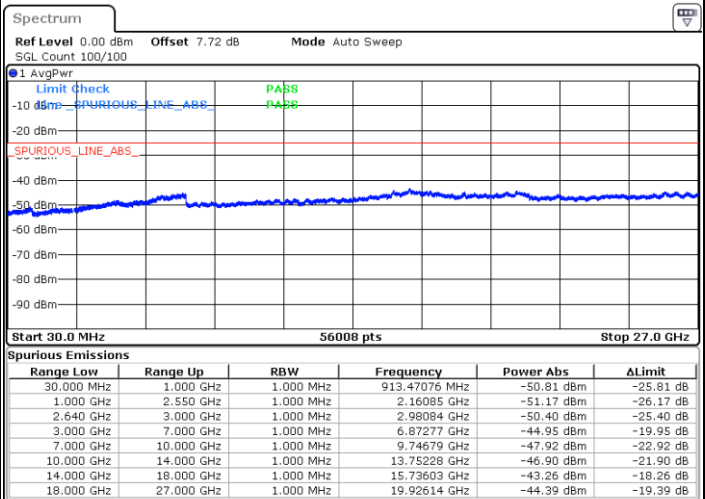
LTE Band 38 / 10MHz

Lowest Channel / QPSK



Date: 28 APR 2018 09:47:51

Lowest Channel / 16QAM

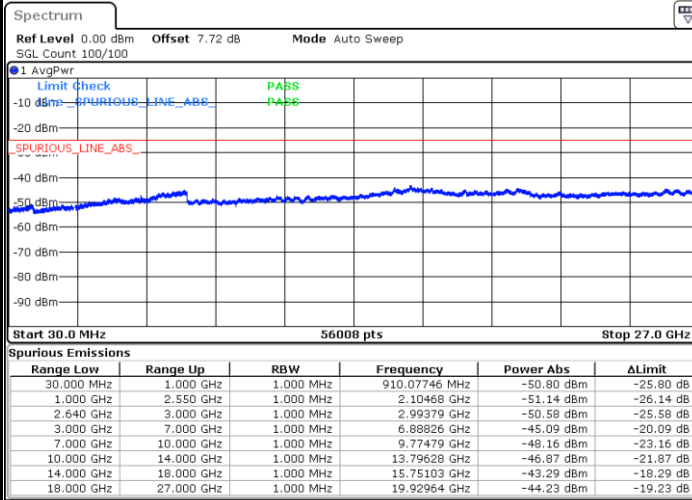


Date: 28 APR 2018 09:48:46



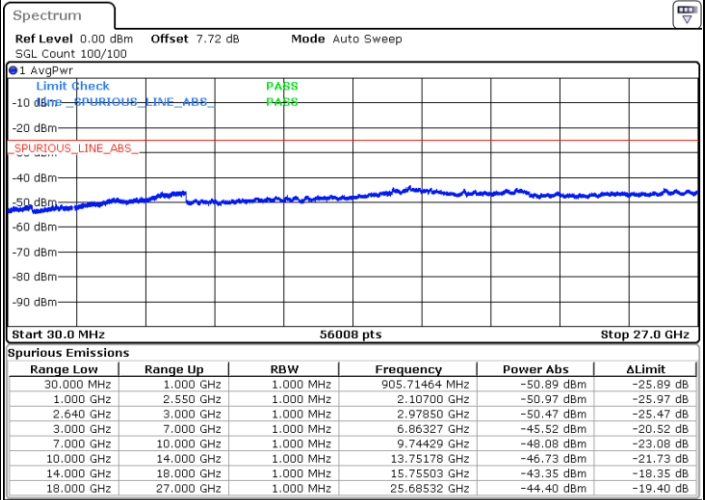
LTE Band 38 / 10MHz

Middle Channel / QPSK



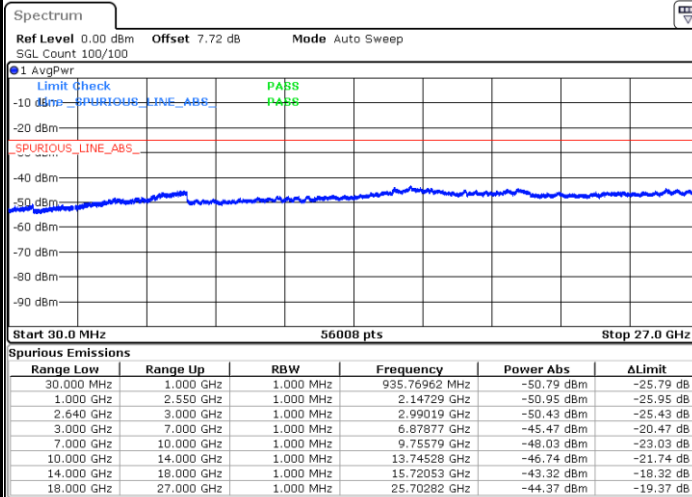
Date: 28 APR 2018 09:49:42

Middle Channel / 16QAM



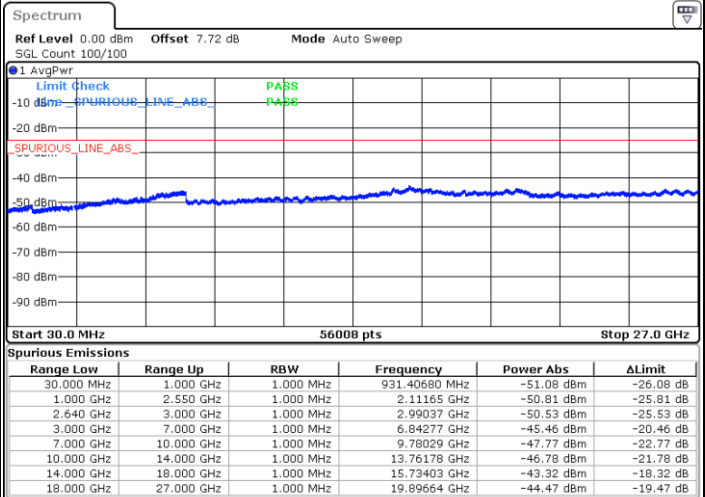
Date: 28 APR 2018 09:50:37

Highest Channel / QPSK



Date: 28 APR 2018 09:51:32

Highest Channel / 16QAM

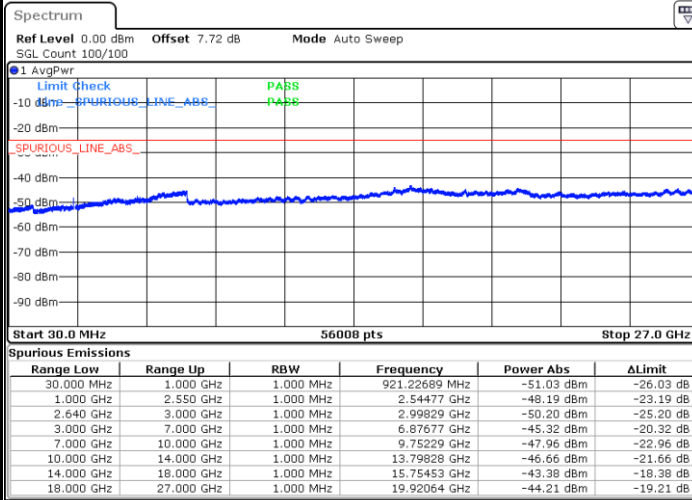


Date: 28 APR 2018 09:52:28



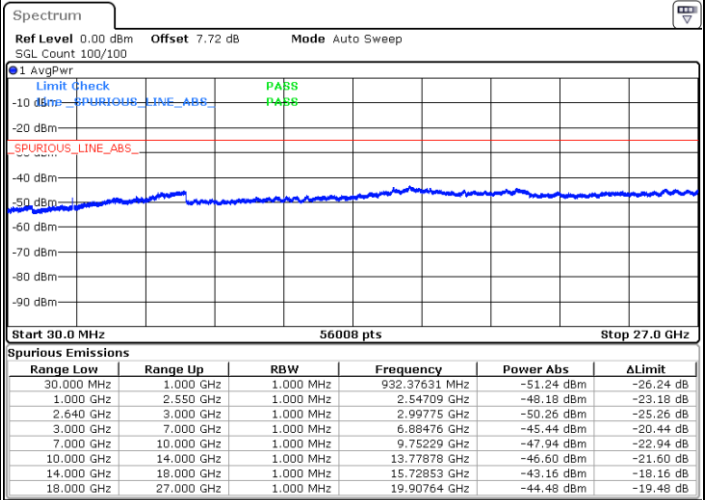
LTE Band 38 / 15MHz

Lowest Channel / QPSK



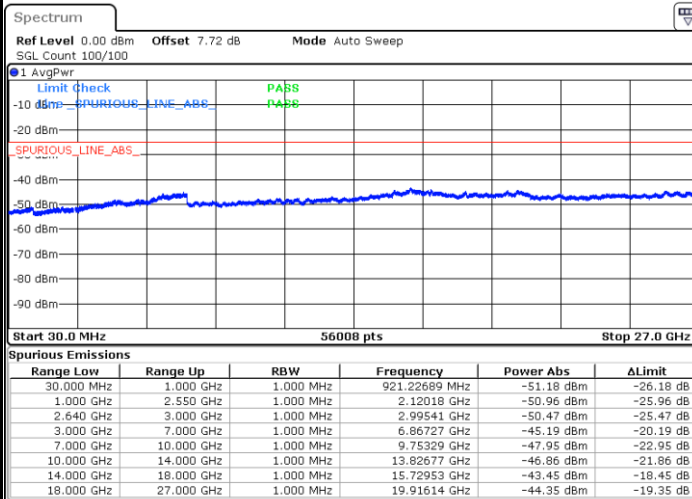
Date: 28 APR 2018 09:53:23

Lowest Channel / 16QAM



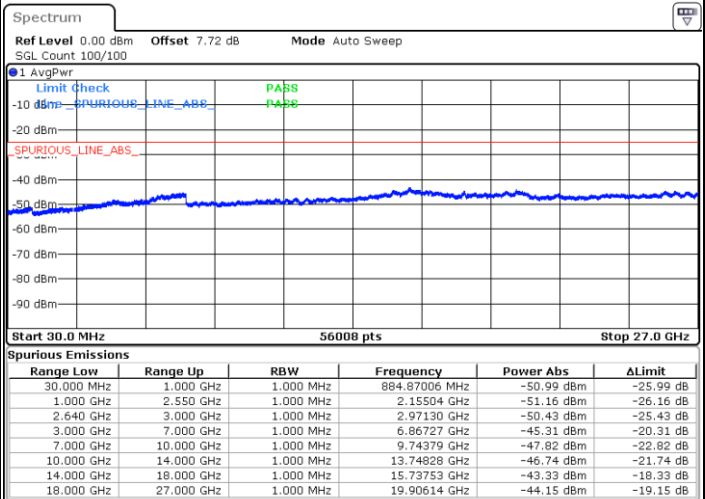
Date: 28 APR 2018 09:54:19

Middle Channel / QPSK



Date: 28 APR 2018 09:55:15

Middle Channel / 16QAM

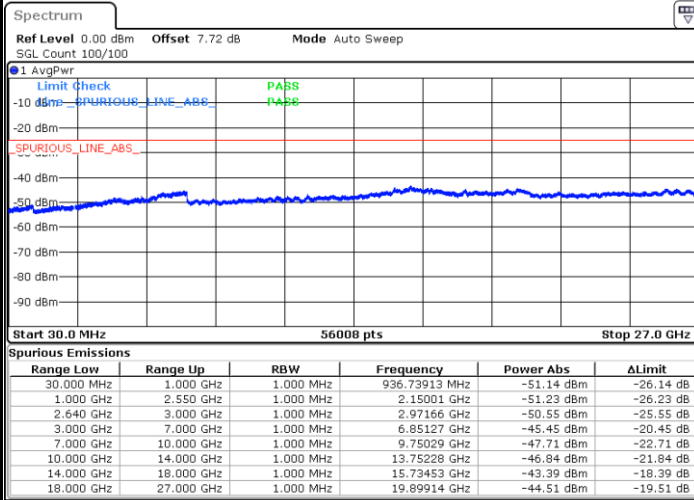


Date: 28 APR 2018 09:56:10



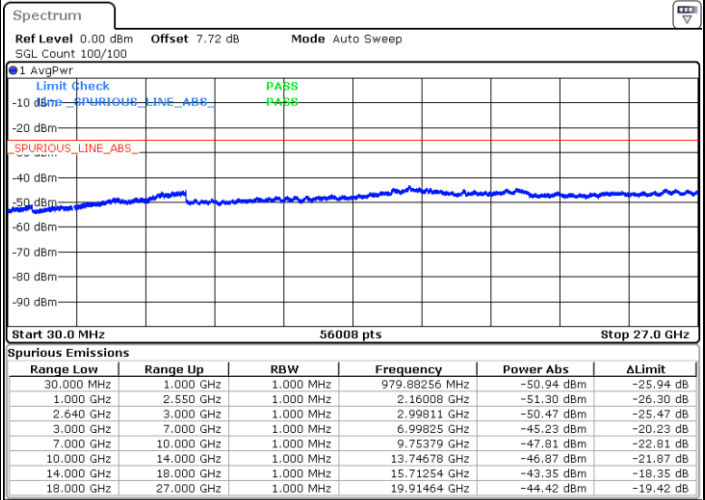
LTE Band 38 / 15MHz

Highest Channel / QPSK



Date: 28 APR 2018 09:57:06

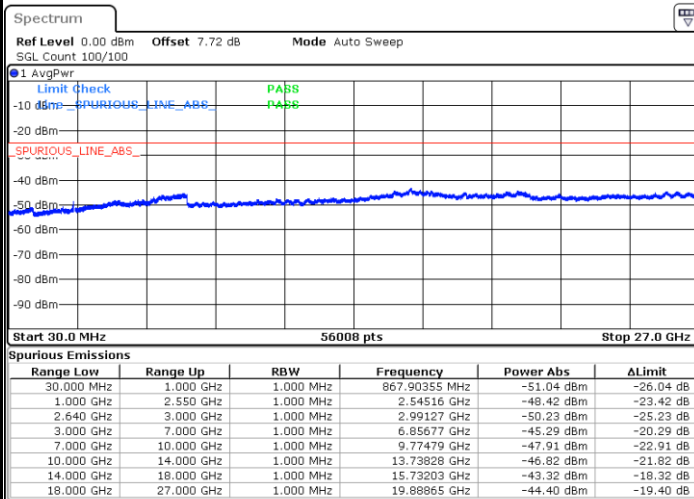
Highest Channel / 16QAM



Date: 28 APR 2018 09:58:01

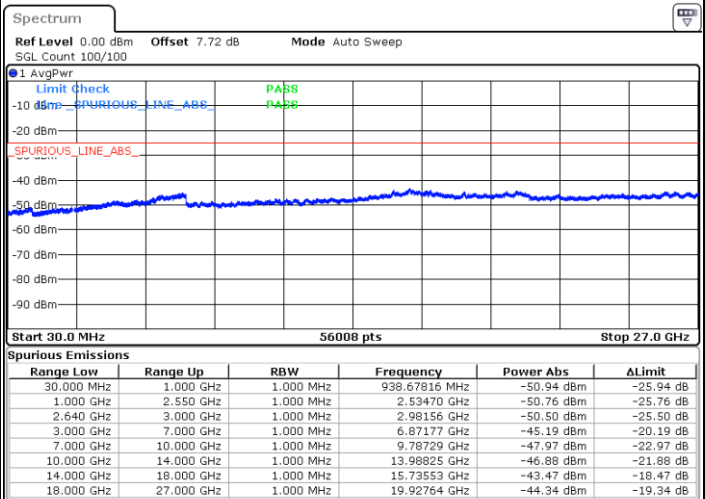
LTE Band 38 / 20MHz

Lowest Channel / QPSK



Date: 28 APR 2018 09:58:57

Lowest Channel / 16QAM

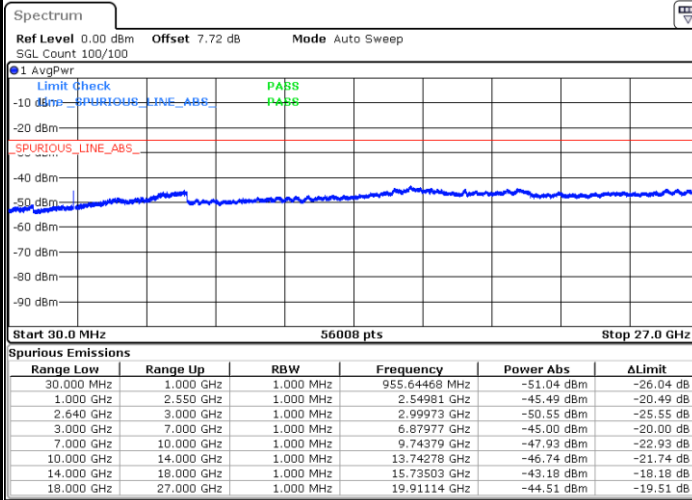


Date: 28 APR 2018 09:59:53



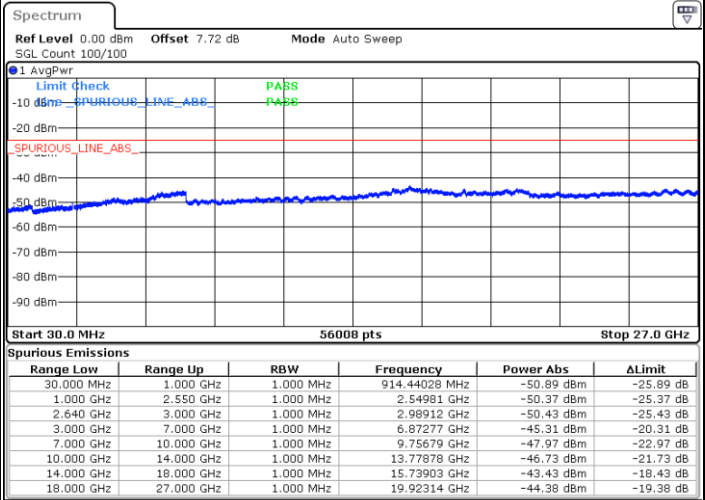
LTE Band 38 / 20MHz

Middle Channel / QPSK



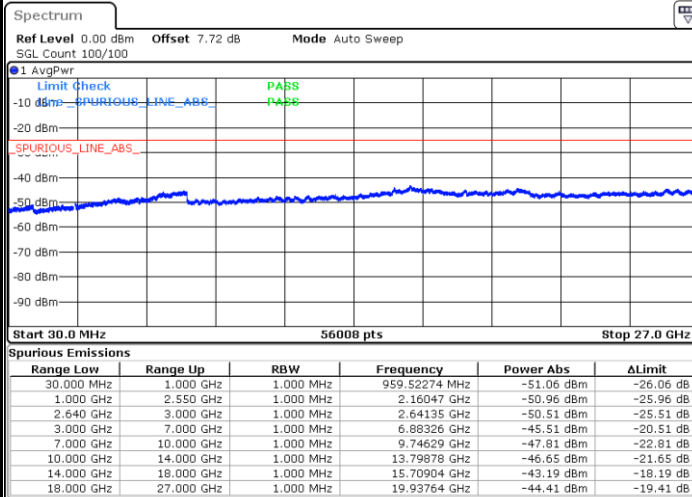
Date: 28 APR 2018 10:00:49

Middle Channel / 16QAM



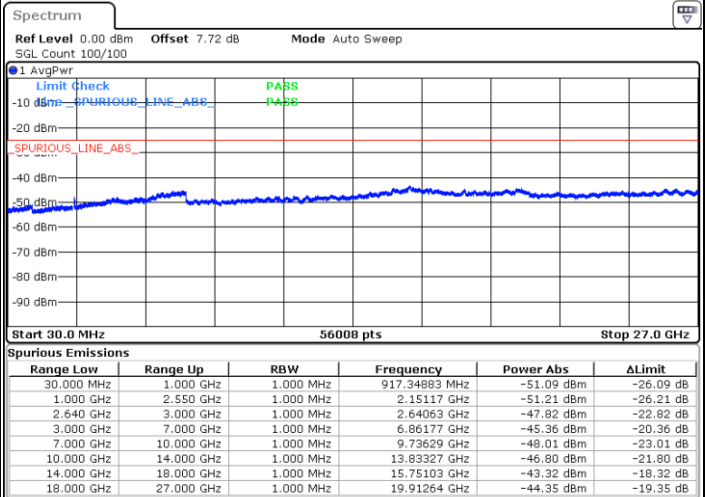
Date: 28 APR 2018 10:01:44

Highest Channel / QPSK



Date: 28 APR 2018 10:02:40

Highest Channel / 16QAM

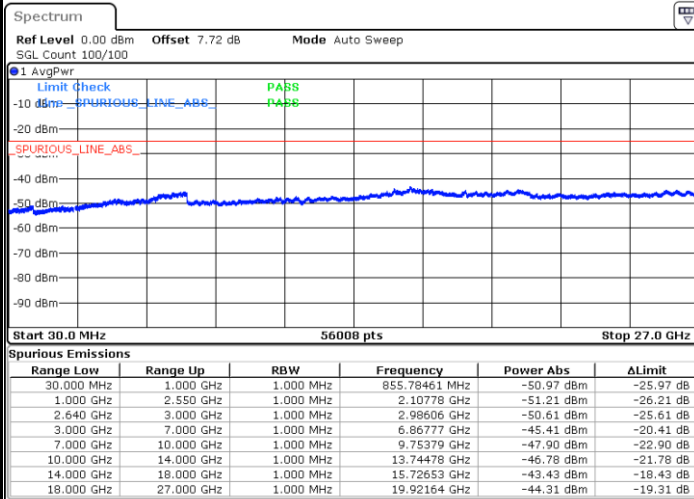


Date: 28 APR 2018 10:03:36



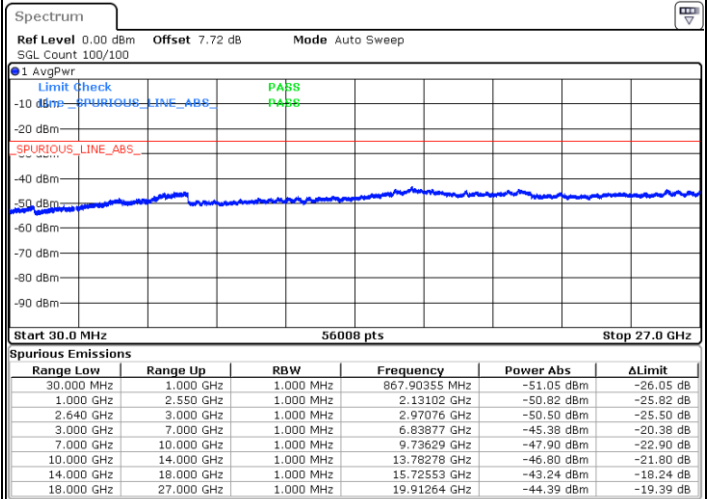
LTE Band 38 / 5MHz

Lowest Channel / 64QAM



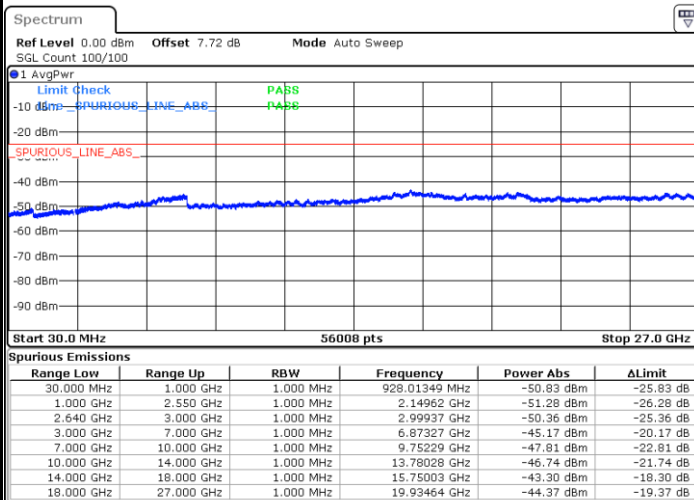
Date: 28 APR 2018 10:04:31

Middle Channel / 64QAM



Date: 28 APR 2018 10:05:27

Highest Channel / 64QAM



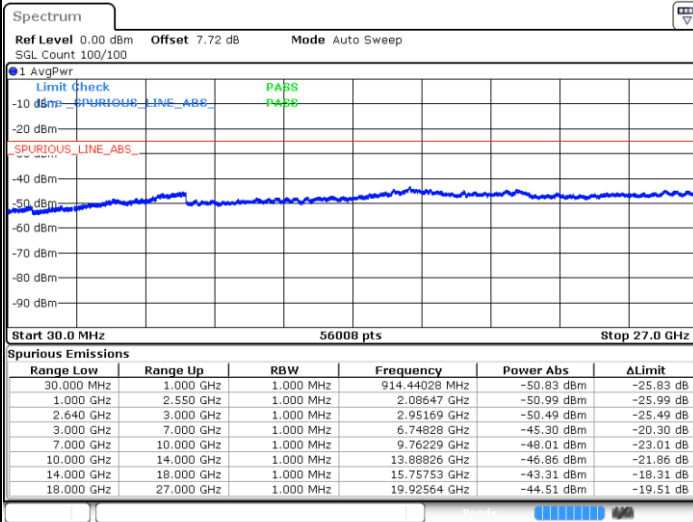
Date: 28 APR 2018 10:06:22



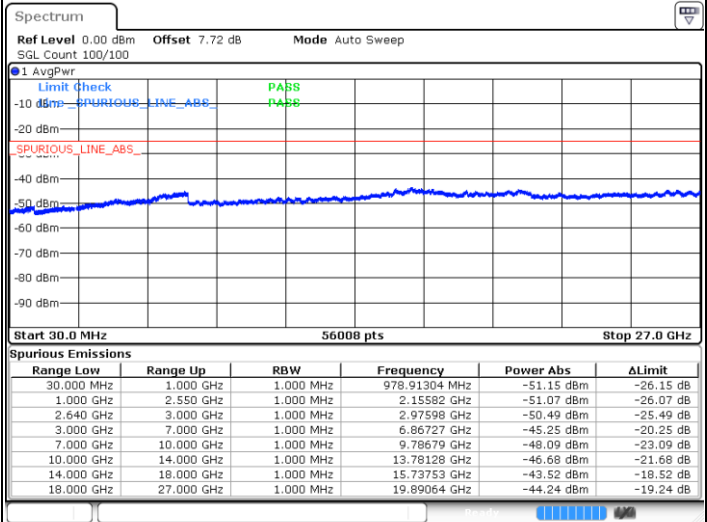
LTE Band 38 / 10MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

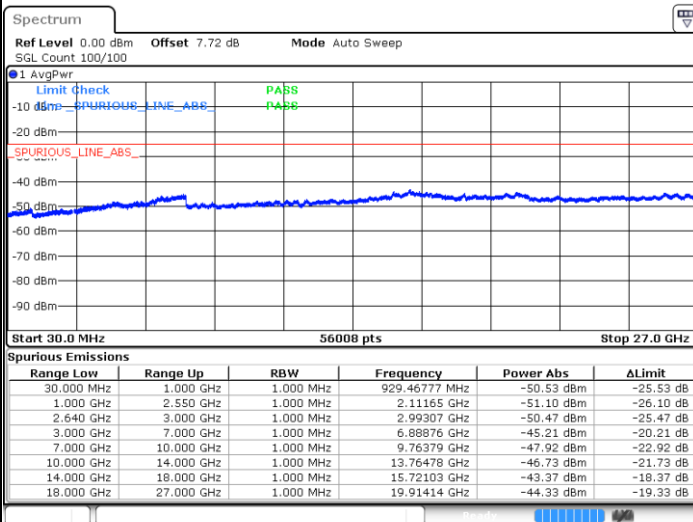


Date: 28 APR 2018 10:07:18



Date: 28 APR 2018 10:08:14

Highest Channel / 64QAM



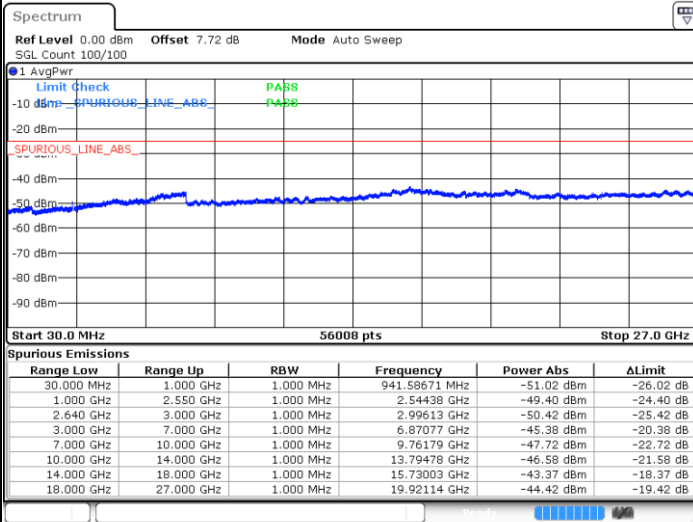
Date: 28 APR 2018 10:09:09



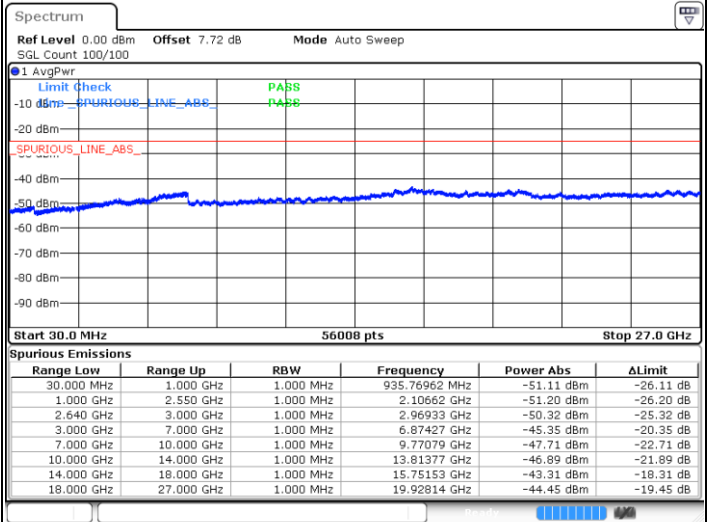
LTE Band 38 / 15MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

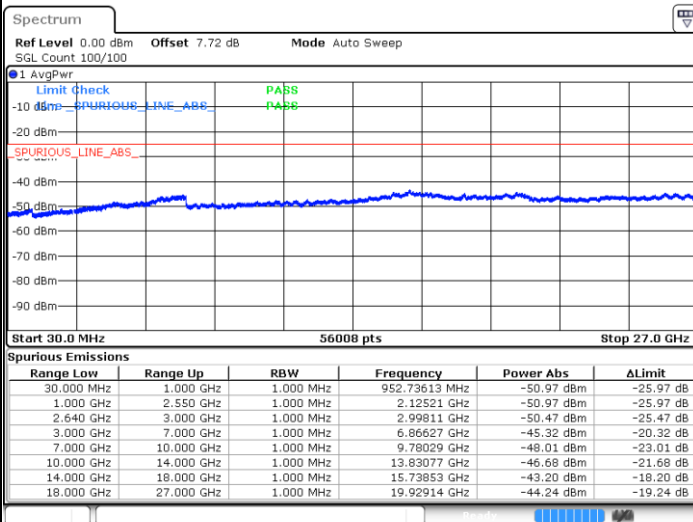


Date: 28 APR 2018 10:10:05



Date: 28 APR 2018 10:11:00

Highest Channel / 64QAM

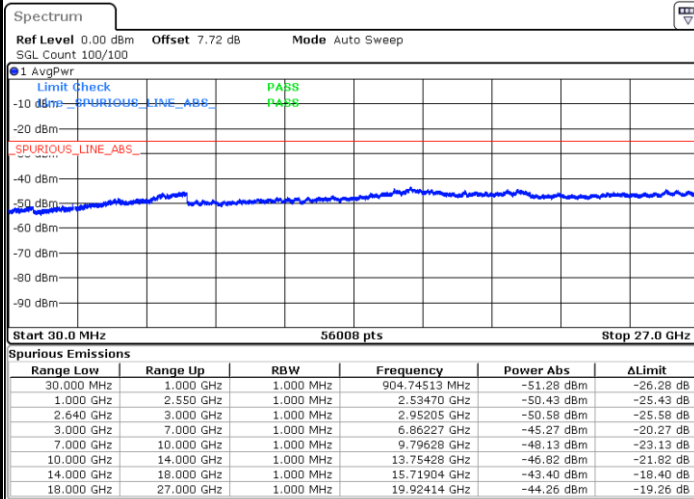


Date: 28 APR 2018 10:11:56



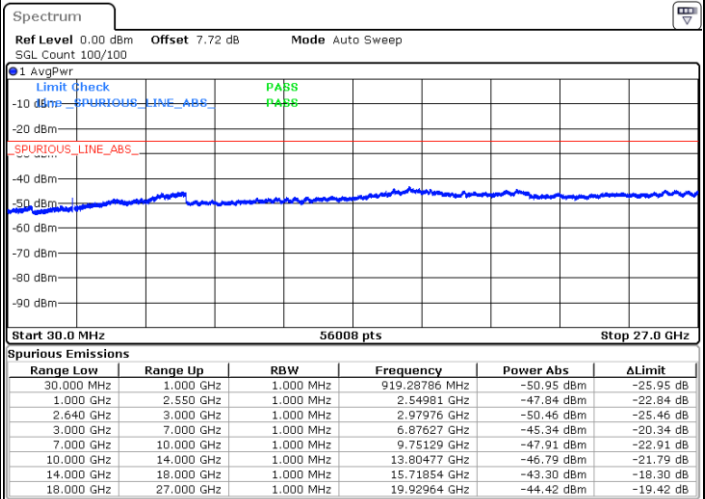
LTE Band 38 / 20MHz

Lowest Channel / 64QAM



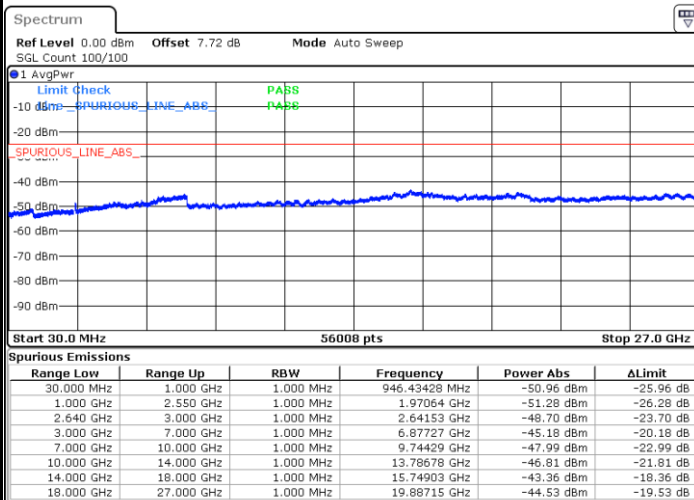
Date: 28 APR 2018 10:12:51

Middle Channel / 64QAM



Date: 28 APR 2018 10:13:47

Highest Channel / 64QAM



Date: 28 APR 2018 10:14:43

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	0.0026	PASS
40	Normal Voltage	0.0005	
30	Normal Voltage	0.0024	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0002	
0	Normal Voltage	0.0021	
-10	Normal Voltage	0.0019	
-20	Normal Voltage	0.0013	
-30	Normal Voltage	0.0003	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0018	
20	Battery End Point	0.0023	

Note:

1. Normal Voltage =3.85 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.



Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0052	PASS
40	Normal Voltage	0.0023	
30	Normal Voltage	0.0115	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0029	
0	Normal Voltage	0.0035	
-10	Normal Voltage	0.0115	
-20	Normal Voltage	0.0144	
-30	Normal Voltage	0.0179	
20	Maximum Voltage	0.0040	
20	Normal Voltage	0.0012	
20	Battery End Point	0.0104	

Note:

1. Normal Voltage =3.85 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.



Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0051	PASS
40	Normal Voltage	0.0061	
30	Normal Voltage	0.0032	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0048	
0	Normal Voltage	0.0059	
-10	Normal Voltage	0.0047	
-20	Normal Voltage	0.0018	
-30	Normal Voltage	0.0054	
20	Maximum Voltage	0.0023	
20	Normal Voltage	0.0050	
20	Battery End Point	0.0005	

Note:

1. Normal Voltage =3.85 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.



Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0043	PASS
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0083	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0099	
0	Normal Voltage	0.0130	
-10	Normal Voltage	0.0036	
-20	Normal Voltage	0.0114	
-30	Normal Voltage	0.0142	
20	Maximum Voltage	0.0024	
20	Normal Voltage	0.0012	
20	Battery End Point	0.0126	

Note:

1. Normal Voltage =3.85 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.



Test Conditions		LTE Band 38 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0021	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0022	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0022	
0	Normal Voltage	0.0001	
-10	Normal Voltage	0.0002	
-20	Normal Voltage	0.0021	
-30	Normal Voltage	0.0005	
20	Maximum Voltage	0.0023	
20	Normal Voltage	0.0003	
20	Battery End Point	0.0019	

Note:

1. Normal Voltage =3.85 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	-56.51	-13	-43.51	-67.76	-63.75	5.36	12.60	H
	5638.38	-54.95	-13	-41.95	-70.83	-60.53	7.52	13.10	H
	7517.84	-57.11	-13	-44.11	-75.43	-60.60	7.85	11.34	H
	3758.92	-59.45	-13	-46.45	-71.92	-66.69	5.36	12.60	V
	5638.38	-60.20	-13	-47.20	-76.52	-65.78	7.52	13.10	V
	7517.84	-60.22	-13	-47.22	-78.44	-63.71	7.85	11.34	V

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

LTE Band 2 / 3 MHz / 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	-56.99	-13	-43.99	-68.24	-64.23	5.36	12.60	H
	5636.22	-55.49	-13	-42.49	-71.37	-61.07	7.52	13.10	H
	7514.96	-56.93	-13	-43.93	-75.25	-60.42	7.85	11.34	H
	3757.48	-58.40	-13	-45.40	-70.87	-65.64	5.36	12.60	V
	5636.22	-59.65	-13	-46.65	-75.97	-65.23	7.52	13.10	V
	7514.96	-60.67	-13	-47.67	-78.89	-64.16	7.85	11.34	V

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

LTE Band 2 / 5 MHz / 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	-57.90	-13	-44.90	-69.15	-65.14	5.36	12.60	H
	5633.52	-52.47	-13	-39.47	-68.35	-58.05	7.52	13.10	H
	7511.36	-57.75	-13	-44.75	-76.07	-61.24	7.85	11.34	H
	3755.68	-57.73	-13	-44.73	-70.2	-64.97	5.36	12.60	V
	5633.52	-57.73	-13	-44.73	-74.05	-63.31	7.52	13.10	V
	7511.36	-59.75	-13	-46.75	-77.97	-63.24	7.85	11.34	V

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



LTE Band 2 / 10 MHz / 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	-57.88	-13	-44.88	-69.13	-65.12	5.36	12.60	H
	5626.77	-53.02	-13	-40.02	-68.90	-58.60	7.52	13.10	H
	7502	-56.71	-13	-43.71	-75.03	-60.20	7.85	11.34	H
	3751.18	-57.15	-13	-44.15	-69.62	-64.39	5.36	12.60	V
	5626.77	-56.74	-13	-43.74	-73.06	-62.32	7.52	13.10	V
	7502	-59.84	-13	-46.84	-78.06	-63.33	7.85	11.34	V

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

LTE Band 2 / 15 MHz / 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	-56.74	-13	-43.74	-67.99	-63.98	5.36	12.60	H
	5620.02	-55.43	-13	-42.43	-71.31	-61.01	7.52	13.10	H
	7493.36	-57.22	-13	-44.22	-75.54	-60.71	7.85	11.34	H
	3746.68	-58.95	-13	-45.95	-71.42	-66.19	5.36	12.60	V
	5620.02	-60.13	-13	-47.13	-76.45	-65.71	7.52	13.10	V
	7493.36	-59.67	-13	-46.67	-77.89	-63.16	7.85	11.34	V

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

LTE Band 2 / 20 MHz / 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	-56.41	-13	-43.41	-67.66	-63.65	5.36	12.60	H
	5613.27	-55.28	-13	-42.28	-71.16	-60.86	7.52	13.10	H
	7484.36	-57.50	-13	-44.50	-75.82	-60.99	7.85	11.34	H
	3742.18	-59.22	-13	-46.22	-71.69	-66.46	5.36	12.60	V
	5613.27	-60.24	-13	-47.24	-76.56	-65.82	7.52	13.10	V
	7484.36	-60.34	-13	-47.34	-78.56	-63.83	7.85	11.34	V

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



LTE Band 4 / 1.4 MHz / 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	-56.47	-13	-43.47	-70.17	-64.44	4.63	12.60	H
	5195.61	-46.62	-13	-33.62	-64.55	-53.07	6.25	12.70	H
	6927.48	-60.00	-13	-47.00	-79.62	-64.77	8.23	13.00	H
	3463.74	-57.03	-13	-44.03	-68.44	-65.00	4.63	12.6	V
	5195.61	-50.21	-13	-37.21	-63.82	-56.66	6.25	12.7	V
	6927.48	-58.04	-13	-45.04	-77.16	-62.81	8.23	13	V

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

LTE Band 4 / 3 MHz / 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	-56.85	-13	-43.85	-70.55	-64.82	4.63	12.60	H
	5193.72	-47.46	-13	-34.46	-65.39	-53.91	6.25	12.70	H
	6924.96	-59.80	-13	-46.80	-79.42	-64.57	8.23	13.00	H
	3462.48	-56.78	-13	-43.78	-68.19	-64.75	4.63	12.6	V
	5193.72	-50.27	-13	-37.27	-63.88	-56.72	6.25	12.7	V
	6924.96	-56.10	-13	-43.10	-75.22	-60.87	8.23	13	V

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

LTE Band 4 / 5 MHz / 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	-57.83	-13	-44.83	-71.53	-65.80	4.63	12.60	H
	5191.02	-51.54	-13	-38.54	-69.47	-57.99	6.25	12.70	H
	6921.36	-59.03	-13	-46.03	-78.65	-63.80	8.23	13.00	H
	3460.68	-57.64	-13	-44.64	-69.05	-65.61	4.63	12.6	V
	5191.02	-58.70	-13	-45.70	-72.31	-65.15	6.25	12.7	V
	6921.36	-56.38	-13	-43.38	-75.5	-61.15	8.23	13	V

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



LTE Band 4 / 10 MHz / 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	-54.89	-13	-41.89	-68.59	-62.86	4.63	12.60	H
	5184.27	-54.32	-13	-41.32	-72.25	-60.77	6.25	12.70	H
	6912.36	-58.48	-13	-45.48	-78.10	-63.25	8.23	13.00	H
	3456.18	-56.03	-13	-43.03	-67.44	-64.00	4.63	12.6	V
	5184.27	-59.75	-13	-46.75	-73.36	-66.20	6.25	12.7	V
	6912.36	-56.09	-13	-43.09	-75.21	-60.86	8.23	13	V

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

LTE Band 4 / 15 MHz / 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	-51.46	-13	-38.46	-65.16	-59.43	4.63	12.60	H
	5177.52	-46.25	-13	-33.25	-64.18	-52.70	6.25	12.70	H
	6903.36	-59.62	-13	-46.62	-79.24	-64.39	8.23	13.00	H
	3451.68	-52.39	-13	-39.39	-63.8	-60.36	4.63	12.6	V
	5177.52	-51.36	-13	-38.36	-64.97	-57.81	6.25	12.7	V
	6903.36	-56.76	-13	-43.76	-75.88	-61.53	8.23	13	V

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

LTE Band 4 / 20 MHz / 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	-49.78	-13	-36.78	-63.48	-57.75	4.63	12.60	H
	5170.77	-47.46	-13	-34.46	-65.39	-53.91	6.25	12.70	H
	6894.36	-58.98	-13	-45.98	-78.60	-63.75	8.23	13.00	H
	3447.18	-52.40	-13	-39.40	-63.81	-60.37	4.63	12.6	V
	5170.77	-52.05	-13	-39.05	-65.66	-58.50	6.25	12.7	V
	6894.36	-56.61	-13	-43.61	-75.73	-61.38	8.23	13	V

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



LTE Band 5 / 1.4 MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1671.92	-67.65	-13	-54.65	-69.36	-72.02	2.88	9.40	H
	2507.88	-57.03	-13	-44.03	-63.09	-62.98	2.5	10.60	H
	3343.84	-70.10	-13	-57.10	-78.10	-75.92	4.63	12.60	H
	1671.92	-70.88	-13	-57.88	-72.72	-75.25	2.88	9.40	V
	2507.88	-62.94	-13	-49.94	-68.89	-68.89	2.50	10.60	V
	3343.84	-70.06	-13	-57.06	-78.09	-75.88	4.63	12.60	V

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

LTE Band 5 / 3 MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1670.48	-66.09	-13	-53.09	-67.80	-70.46	2.88	9.40	H
	2505.72	-55.52	-13	-42.52	-61.58	-61.47	2.5	10.60	H
	3340.96	-70.05	-13	-57.05	-78.05	-75.87	4.63	12.60	H
	1670.48	-70.90	-13	-57.90	-72.74	-75.27	2.88	9.40	V
	2505.72	-61.66	-13	-48.66	-67.61	-67.61	2.50	10.60	V
	3340.96	-70.04	-13	-57.04	-78.07	-75.86	4.63	12.60	V

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

LTE Band 5 / 5 MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1668.68	-65.90	-13	-52.90	-67.61	-70.27	2.88	9.40	H
	2503.02	-57.94	-13	-44.94	-64.00	-63.89	2.5	10.60	H
	3337.36	-70.08	-13	-57.08	-78.08	-75.90	4.63	12.60	H
	1668.68	-69.85	-13	-56.85	-71.69	-74.22	2.88	9.40	V
	2503.02	-63.70	-13	-50.70	-69.65	-69.65	2.50	10.60	V
	3337.36	-69.96	-13	-56.96	-77.99	-75.78	4.63	12.60	V

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



LTE Band 5 / 10 MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1664.18	-65.31	-13	-52.31	-67.02	-69.68	2.88	9.40	H
	2496.27	-55.73	-13	-42.73	-61.79	-61.68	2.5	10.60	H
	3328.36	-69.99	-13	-56.99	-77.99	-75.81	4.63	12.60	H
	1664.18	-69.20	-13	-56.20	-71.04	-73.57	2.88	9.40	V
	2496.27	-62.00	-13	-49.00	-67.95	-67.95	2.50	10.60	V
	3328.36	-69.99	-13	-56.99	-78.02	-75.81	4.63	12.60	V

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

LTE Band 7 / 5 MHz / 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	5066	-57.76	-25	-32.76	-80.15	-65.52	4.94	12.70	H
	7599	-53.45	-25	-28.45	-80.35	-57.96	6.79	11.30	H
	10131	-53.65	-25	-28.65	-82.83	-57.89	7.86	12.10	H
	5066	-58.66	-25	-33.66	-80.44	-66.42	4.94	12.70	V
	7599	-55.82	-25	-30.82	-82.7	-60.33	6.79	11.30	V
	10131	-56.43	-25	-31.43	-83.59	-60.67	7.86	12.10	V

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

LTE Band 7 / 10 MHz / 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	5061	-57.62	-25	-32.62	-80.01	-65.38	4.94	12.70	H
	7592	-53.04	-25	-28.04	-79.94	-57.55	6.79	11.30	H
	10122	-53.63	-25	-28.63	-82.81	-57.87	7.86	12.10	H
	5061	-57.67	-25	-32.67	-79.45	-65.43	4.94	12.70	V
	7592	-55.31	-25	-30.31	-82.19	-59.82	6.79	11.30	V
	10122	-56.32	-25	-31.32	-83.48	-60.56	7.86	12.10	V

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



LTE Band 7 / 15 MHz / 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	5057	-56.84	-25	-31.84	-79.23	-64.60	4.94	12.70	H
	7585	-53.10	-25	-28.10	-80.00	-57.61	6.79	11.30	H
	10113	-54.47	-25	-29.47	-83.65	-58.71	7.86	12.10	H
	5057	-58.34	-25	-33.34	-80.12	-66.10	4.94	12.70	V
	7585	-55.83	-25	-30.83	-82.71	-60.34	6.79	11.30	V
	10113	-56.22	-25	-31.22	-83.38	-60.46	7.86	12.10	V

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

LTE Band 7 / 20 MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5052	-57.20	-25	-32.20	-79.59	-64.96	4.94	12.70	H
	7578	-54.63	-25	-29.63	-81.53	-59.14	6.79	11.30	H
	10104	-54.01	-25	-29.01	-83.19	-58.25	7.86	12.10	H
	5052	-58.16	-25	-33.16	-79.94	-65.92	4.94	12.70	V
	7578	-55.75	-25	-30.75	-82.63	-60.26	6.79	11.30	V
	10104	-56.90	-25	-31.90	-84.06	-61.14	7.86	12.10	V

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



LTE Band 38/ 5 MHz / 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	5185.5	-55.96	-25	-30.96	-73.03	-62.81	6.25	13.10	H
	7778.3	-46.14	-25	-21.14	-67.01	-49.71	7.73	11.30	H
	10371.0	-52.92	-25	-27.92	-79.02	-56.58	8.44	12.10	H
	5185.5	-60.96	-25	-35.96	-77.7	-67.81	6.25	13.10	V
	7778.3	-54.10	-25	-29.10	-74.64	-57.67	7.73	11.30	V
	10371.0	-54.24	-25	-29.24	-78.53	-57.90	8.44	12.10	V

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

LTE Band 38/ 10 MHz / 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	5181.0	-57.53	-25	-32.53	-74.60	-64.38	6.25	13.10	H
	7771.5	-42.70	-25	-17.70	-63.57	-46.27	7.73	11.30	H
	10362.0	-53.21	-25	-28.21	-79.31	-56.87	8.44	12.10	H
	5181.0	-60.94	-25	-35.94	-77.68	-67.79	6.25	13.10	V
	7771.5	-55.49	-25	-30.49	-76.03	-59.06	7.73	11.30	V
	10362.0	-54.44	-25	-29.44	-78.73	-58.10	8.44	12.10	V

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

LTE Band 38/ 15 MHz / 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	5176.5	-58.36	-25	-33.36	-75.43	-65.21	6.25	13.10	H
	7764.8	-44.33	-25	-19.33	-65.20	-47.90	7.73	11.30	H
	10353.0	-52.97	-25	-27.97	-79.07	-56.63	8.44	12.10	H
	5176.5	-61.59	-25	-36.59	-78.33	-68.44	6.25	13.10	V
	7764.8	-54.12	-25	-29.12	-74.66	-57.69	7.73	11.30	V
	10353.0	-54.20	-25	-29.20	-78.49	-57.86	8.44	12.10	V

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



LTE Band 38/ 20 MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5172.0	-58.43	-25	-33.43	-75.50	-65.28	6.25	13.10	H
	7758.0	-43.77	-25	-18.77	-64.64	-47.34	7.73	11.30	H
	10344.0	-53.63	-25	-28.63	-79.73	-57.29	8.44	12.10	H
	5172.0	-59.86	-25	-34.86	-76.6	-66.71	6.25	13.10	V
	7758.0	-56.37	-25	-31.37	-76.91	-59.94	7.73	11.30	V
	10344.0	-55.86	-25	-30.86	-80.15	-59.52	8.44	12.10	V

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