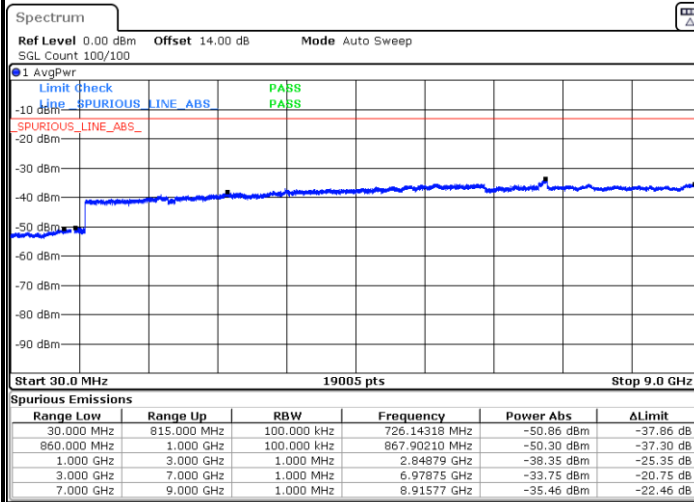




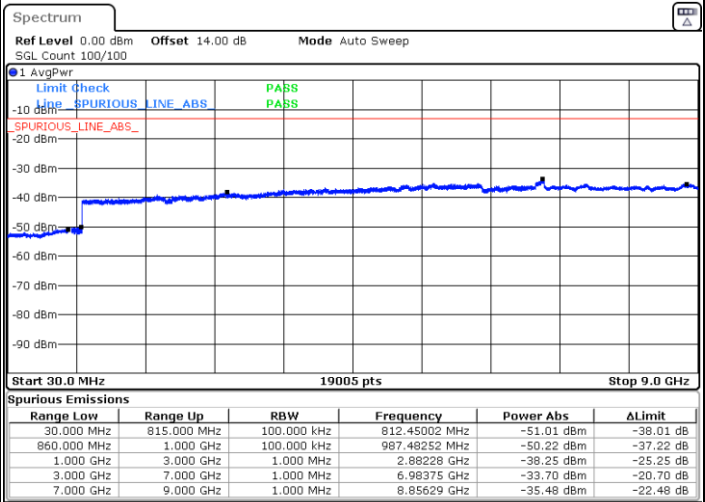
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 15.JUL.2019 09:23:34

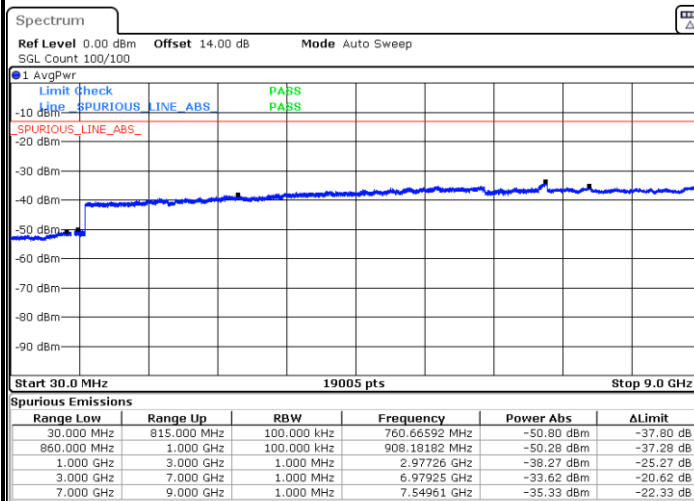
Highest Channel / 16QAM



Date: 15.JUL.2019 10:11:30

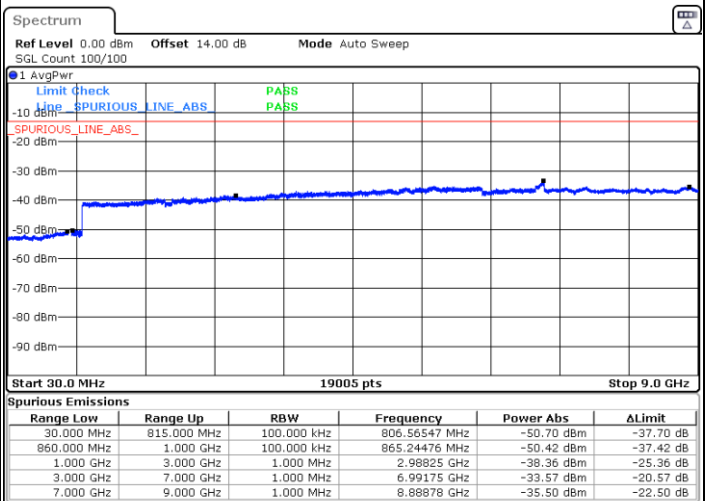
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 15.JUL.2019 10:14:15

Lowest Channel / 16QAM

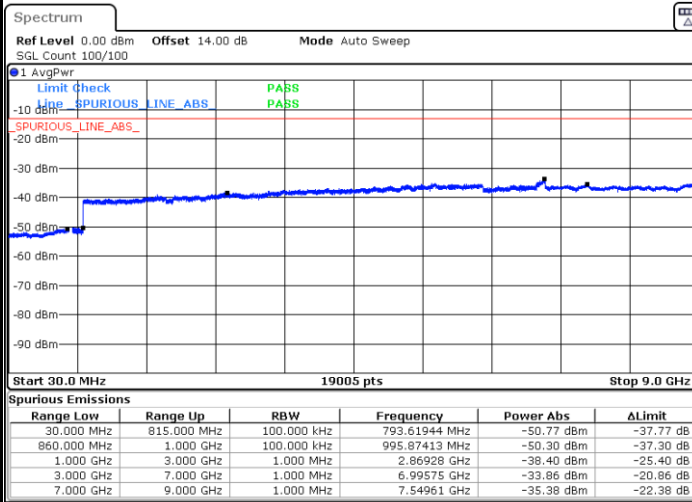


Date: 15.JUL.2019 10:15:11



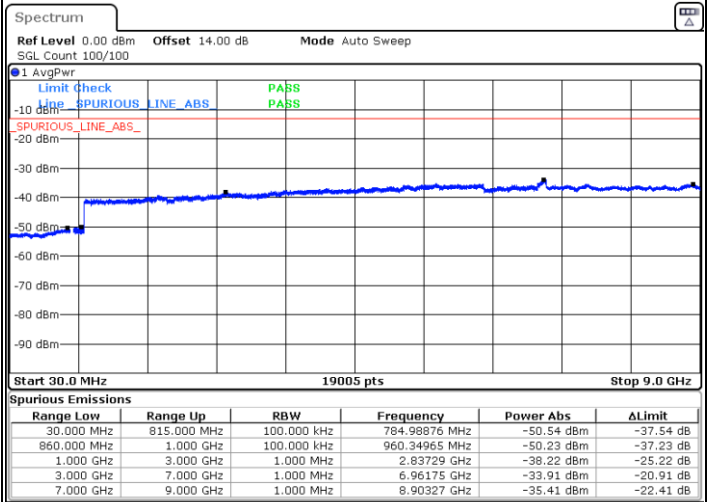
LTE Band 26 / 3MHz

Middle Channel / QPSK



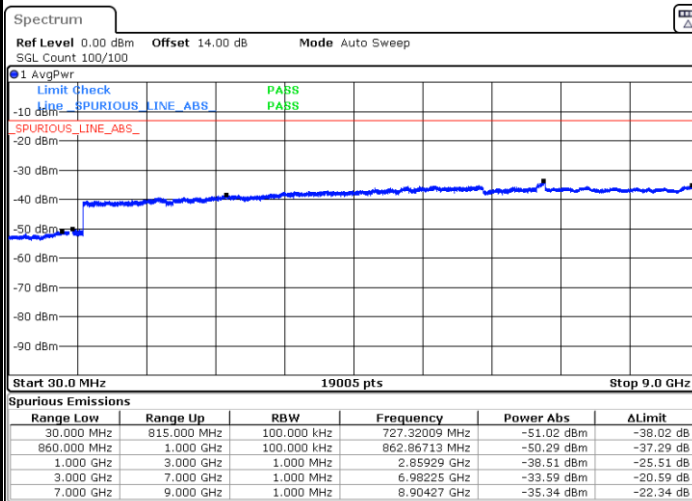
Date: 15.JUL.2019 10:16:47

Middle Channel / 16QAM



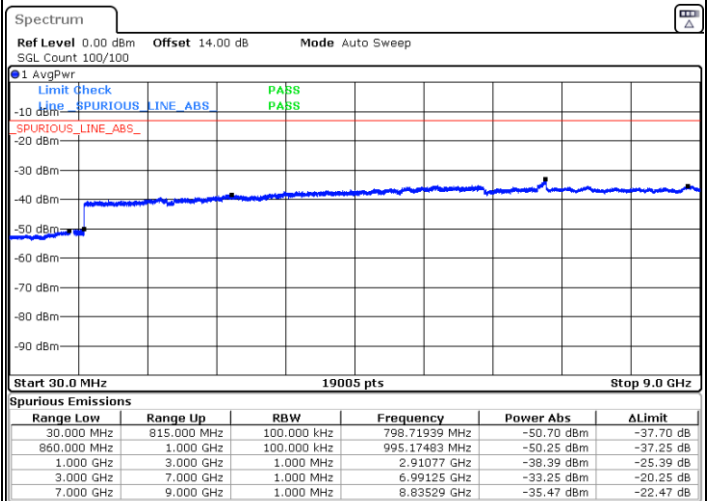
Date: 15.JUL.2019 10:17:43

Highest Channel / QPSK



Date: 15.JUL.2019 10:19:19

Highest Channel / 16QAM

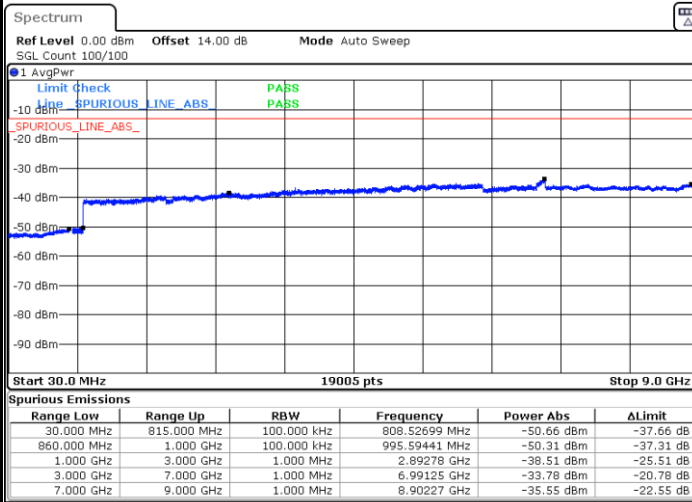


Date: 15.JUL.2019 10:20:15



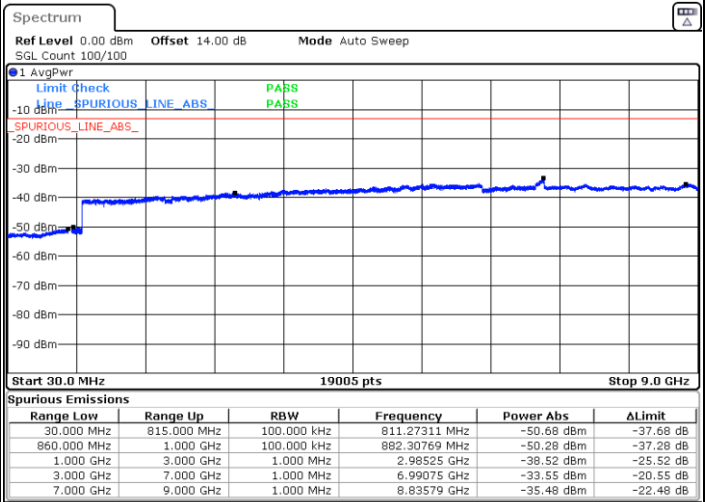
LTE Band 26 / 5MHz

Lowest Channel / QPSK



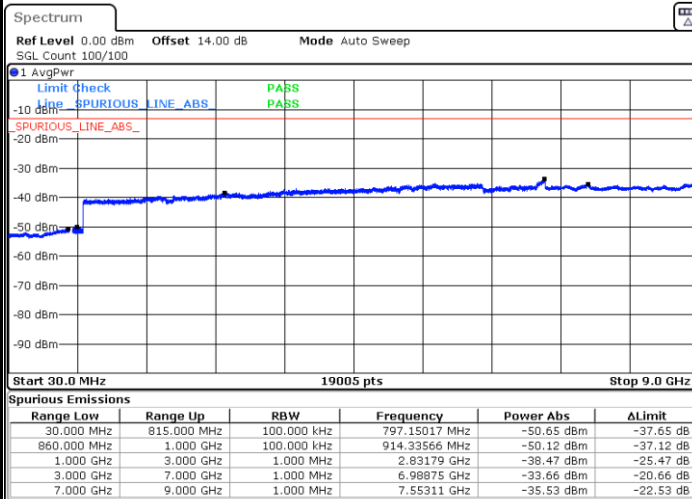
Date: 15.JUL.2019 10:21:51

Lowest Channel / 16QAM



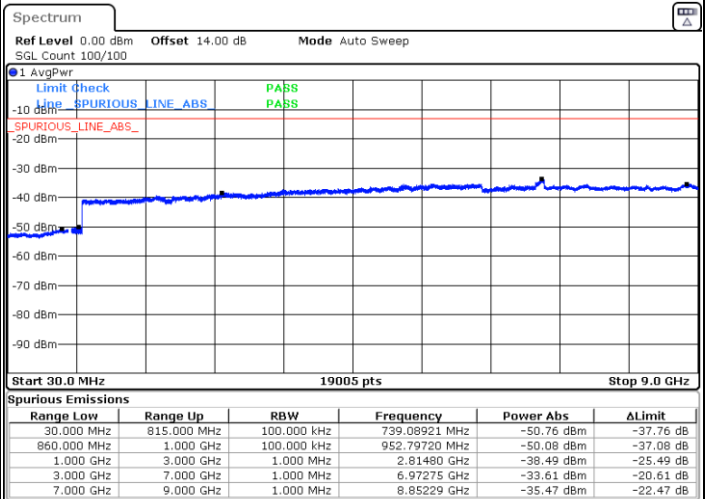
Date: 15.JUL.2019 10:22:47

Middle Channel / QPSK



Date: 15.JUL.2019 10:24:23

Middle Channel / 16QAM

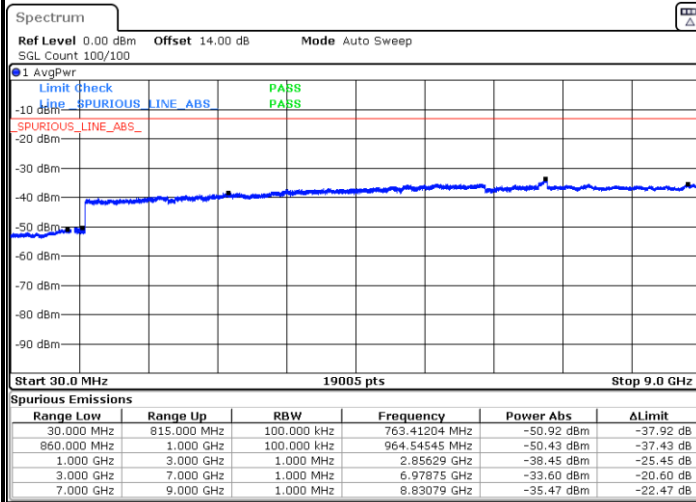


Date: 15.JUL.2019 10:25:19



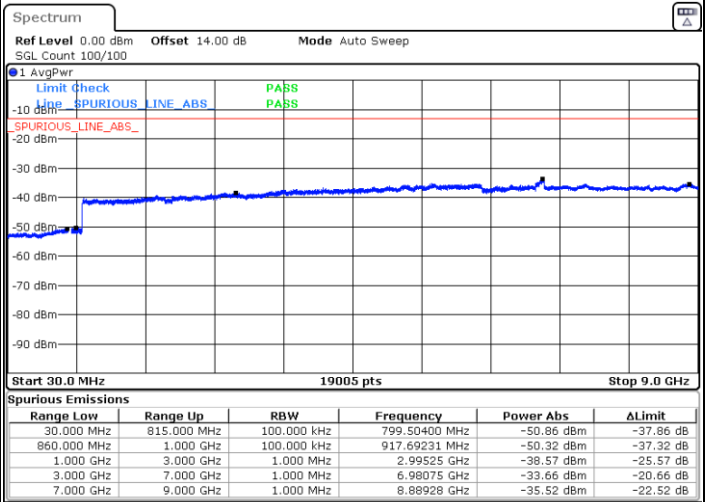
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 15.JUL.2019 10:26:55

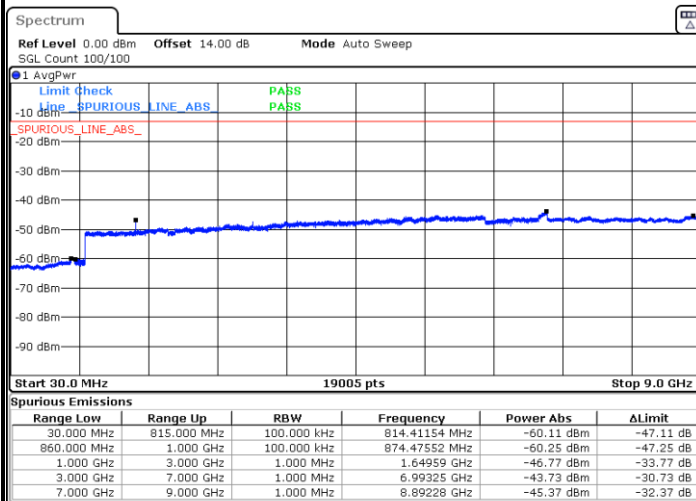
Highest Channel / 16QAM



Date: 15.JUL.2019 10:27:51

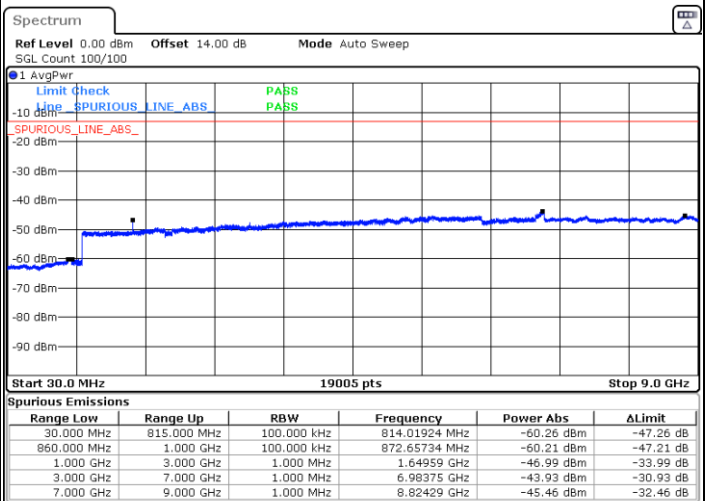
LTE Band 26 / 10MHz

Lowest Channel / QPSK



Date: 15.JUL.2019 10:29:27

Lowest Channel / 16QAM

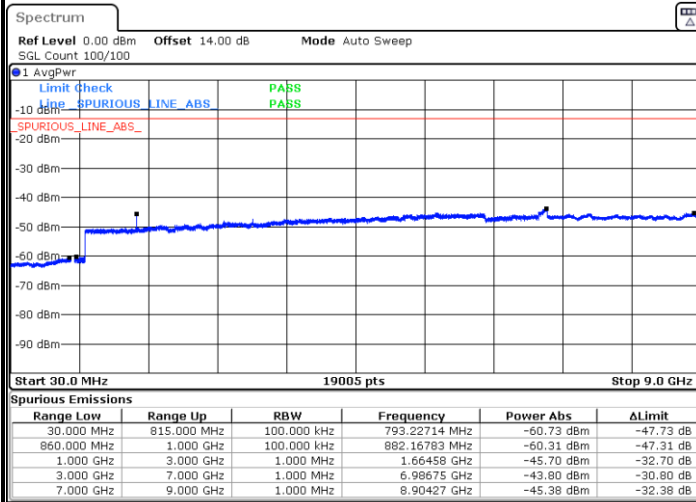


Date: 15.JUL.2019 10:30:23



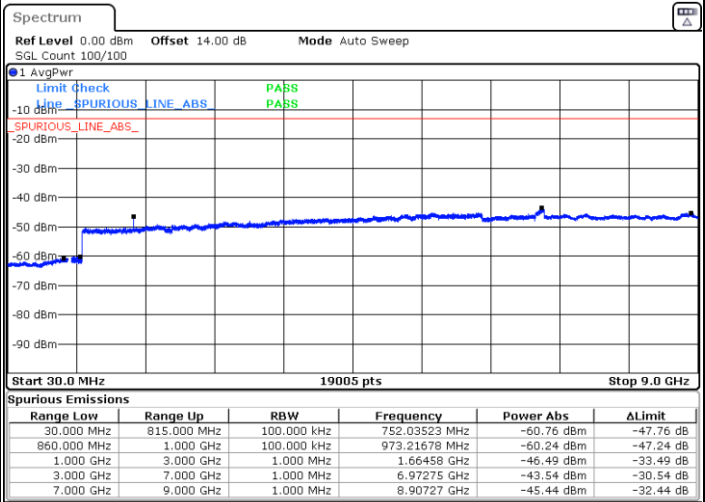
LTE Band 26 / 10MHz

Middle Channel / QPSK



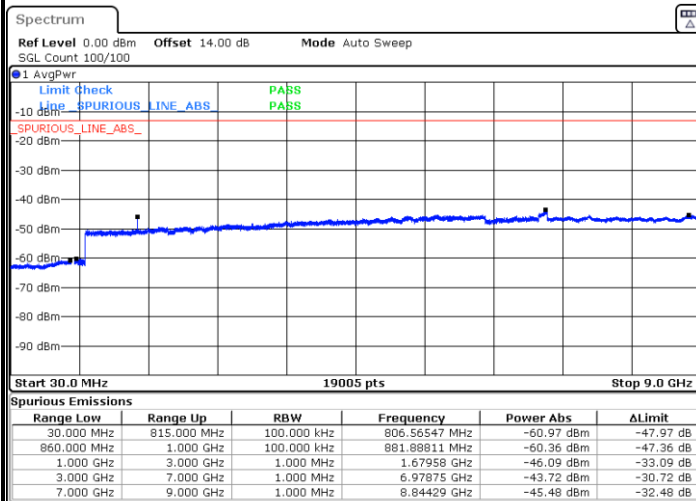
Date: 15.JUL.2019 10:31:59

Middle Channel / 16QAM



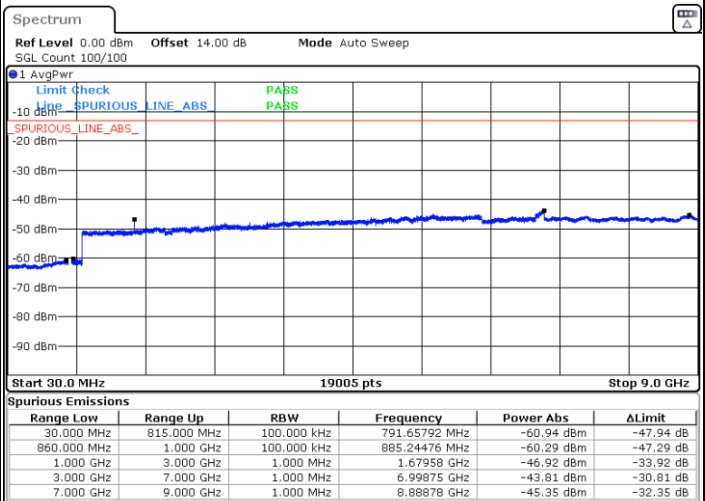
Date: 15.JUL.2019 10:32:55

Highest Channel / QPSK



Date: 15.JUL.2019 10:34:32

Highest Channel / 16QAM

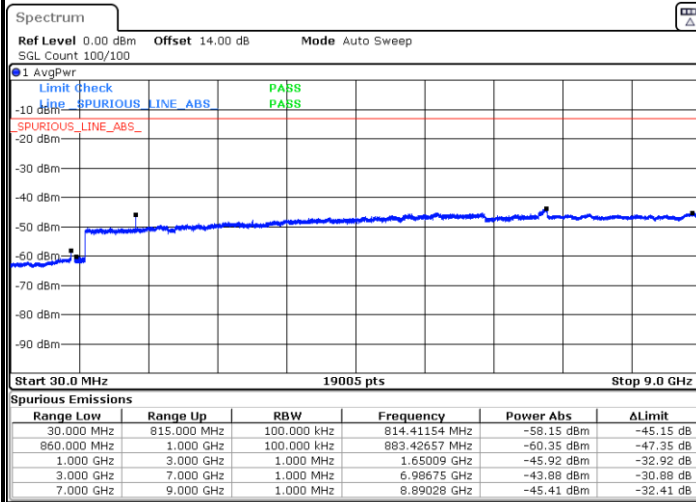


Date: 15.JUL.2019 10:35:27



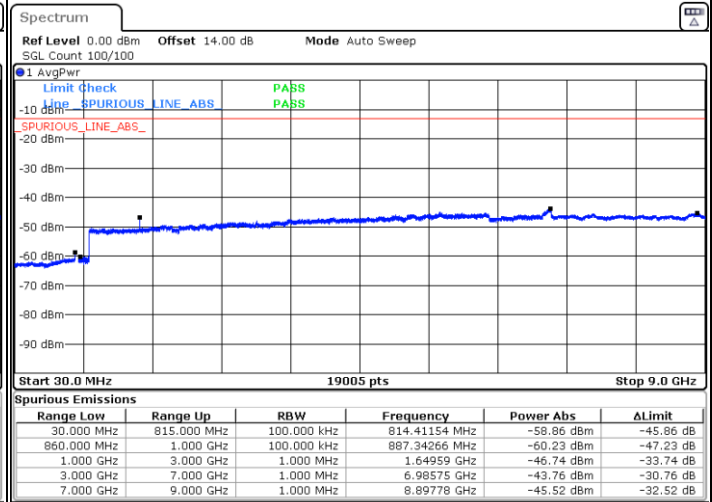
LTE Band 26 / 15MHz

Lowest Channel / QPSK



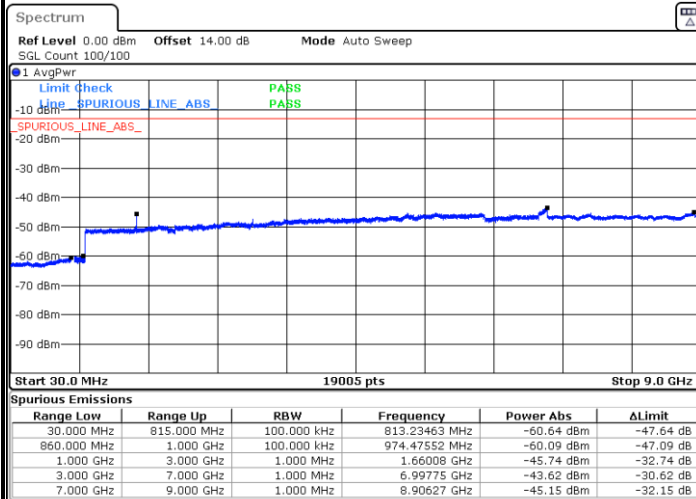
Date: 15.JUL.2019 10:37:04

Lowest Channel / 16QAM



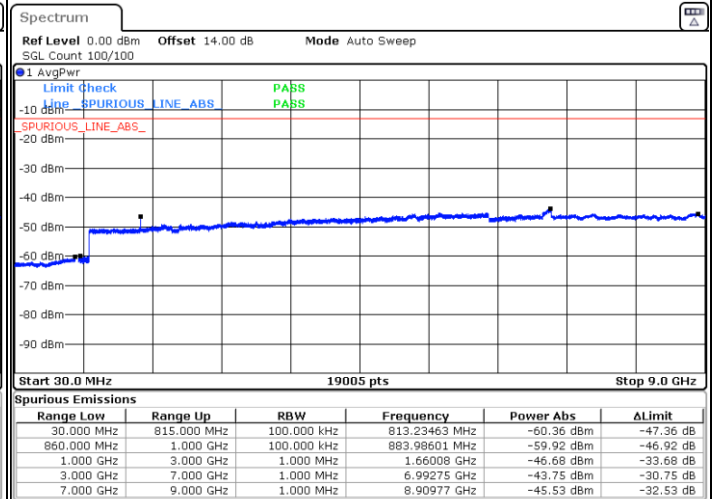
Date: 15.JUL.2019 10:38:00

Middle Channel / QPSK



Date: 15.JUL.2019 10:39:36

Middle Channel / 16QAM

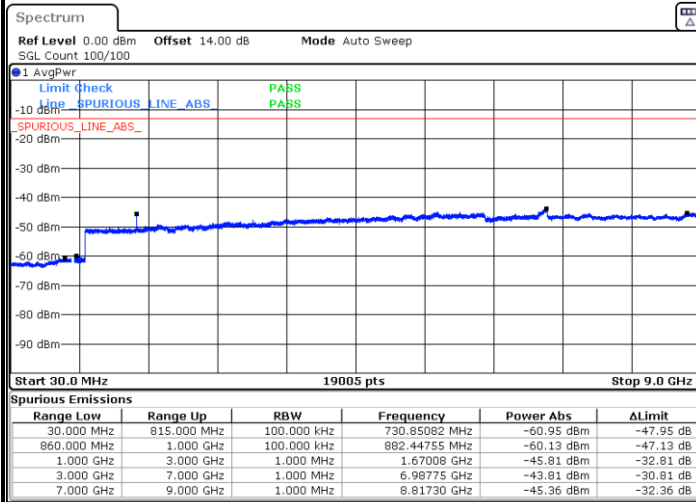


Date: 15.JUL.2019 10:40:32



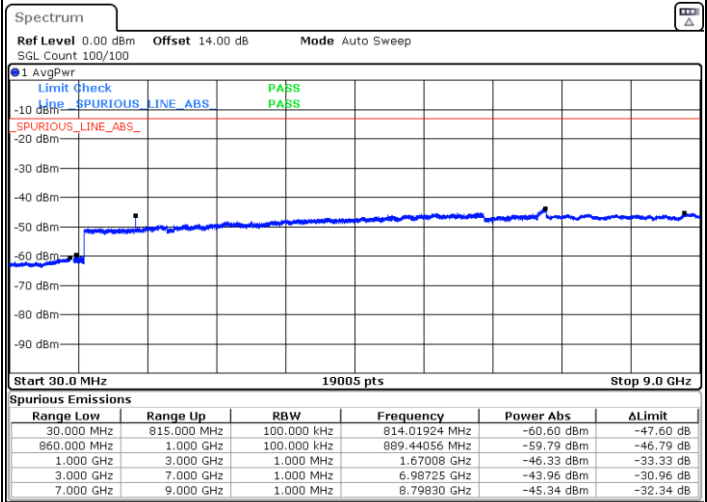
LTE Band 26 / 15MHz

Highest Channel / QPSK



Date: 15.JUL.2019 10:42:08

Highest Channel / 16QAM

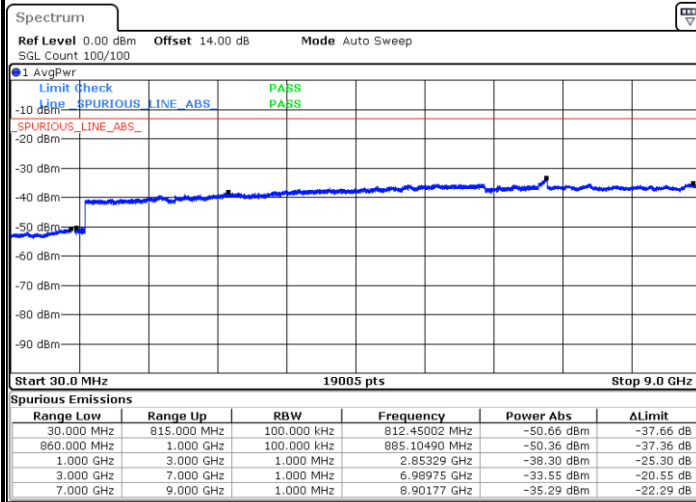


Date: 15.JUL.2019 10:43:04



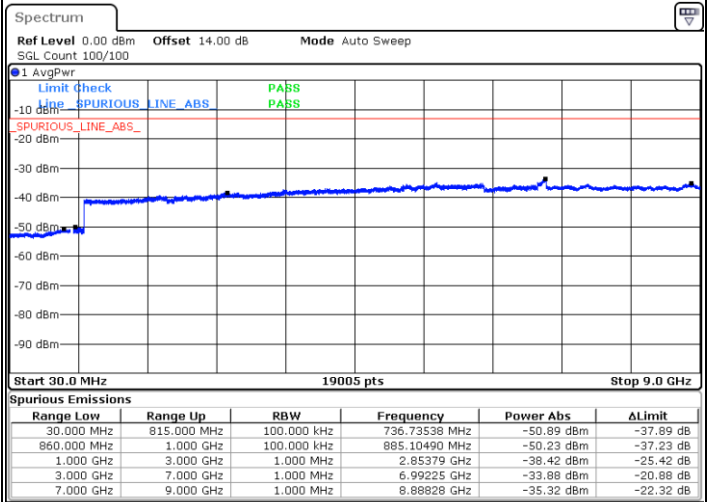
LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM



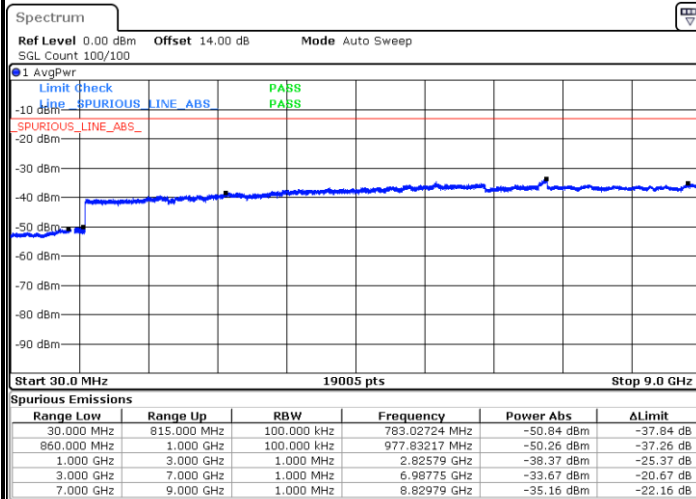
Date: 23.JUL.2019 23:37:43

Middle Channel / 64QAM



Date: 23.JUL.2019 23:38:59

Highest Channel / 64QAM

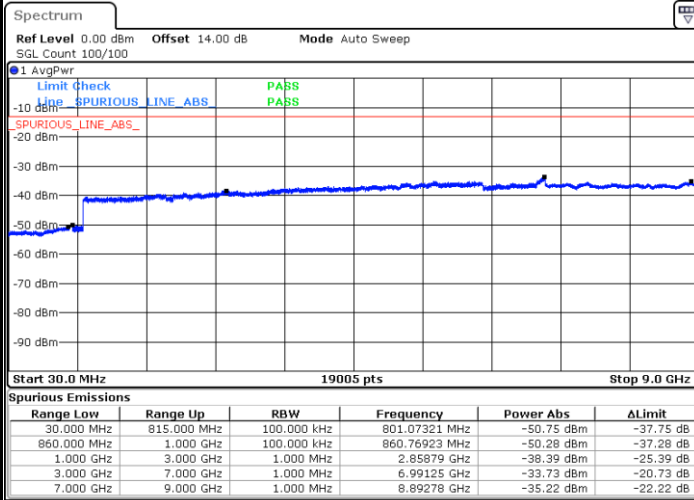


Date: 23.JUL.2019 23:40:15



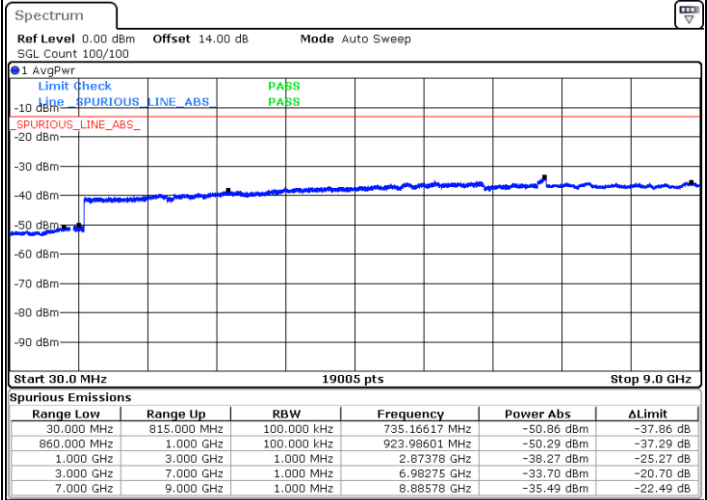
LTE Band 26 / 3MHz

Lowest Channel / 64QAM



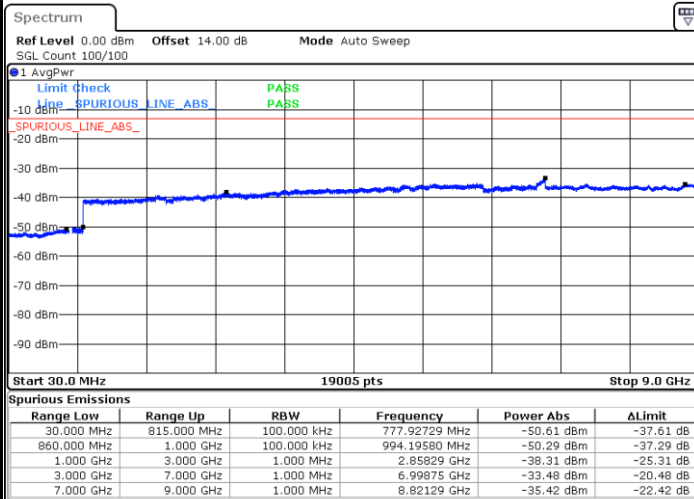
Date: 23.JUL.2019 23:41:31

Middle Channel / 64QAM



Date: 23.JUL.2019 23:42:48

Highest Channel / 64QAM

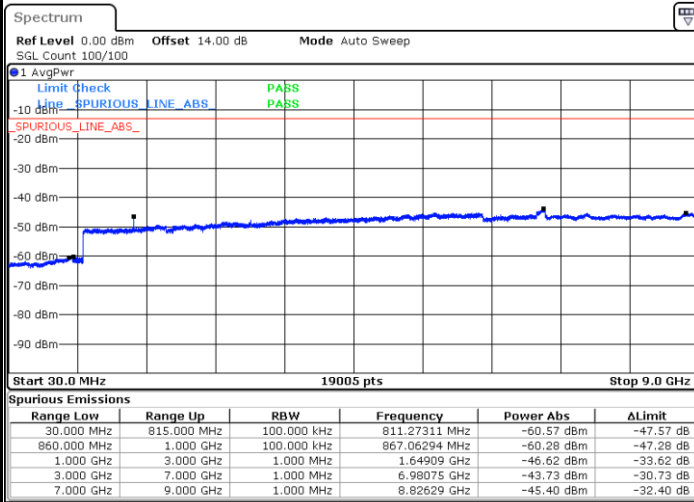


Date: 23.JUL.2019 23:44:03



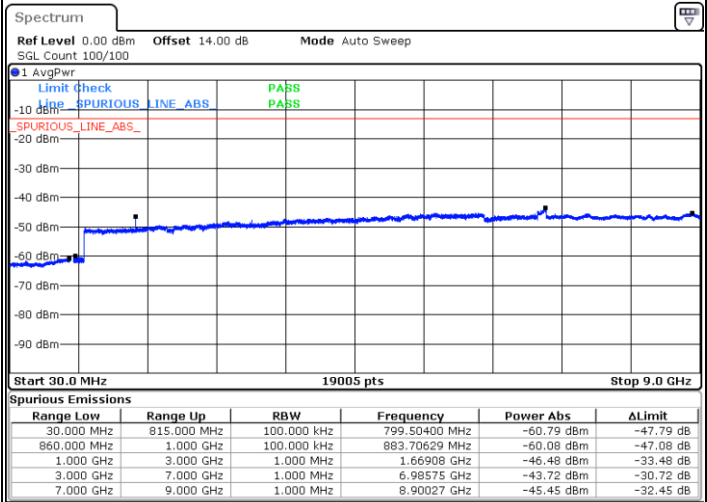
LTE Band 26 / 5MHz

Lowest Channel / 64QAM



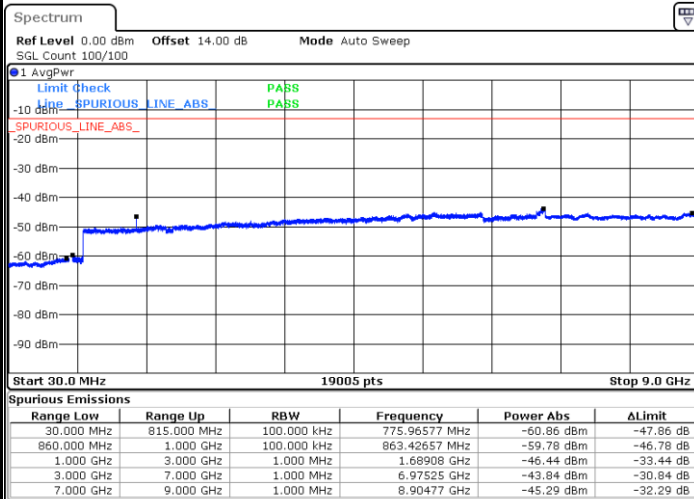
Date: 23.JUL.2019 23:45:19

Middle Channel / 64QAM



Date: 23.JUL.2019 23:46:36

Highest Channel / 64QAM

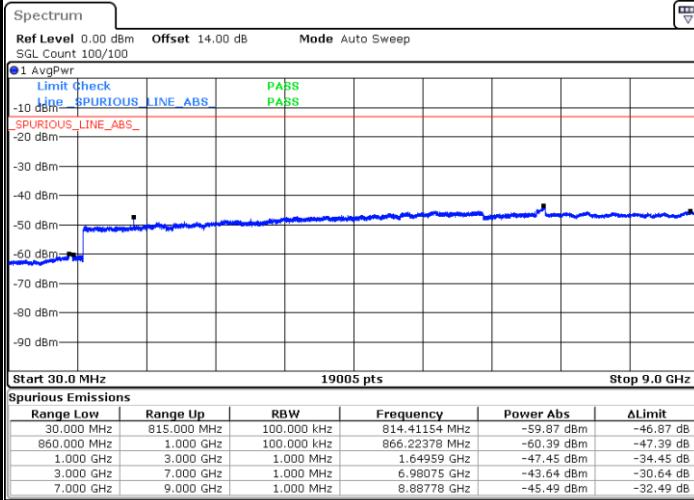


Date: 23.JUL.2019 23:47:52



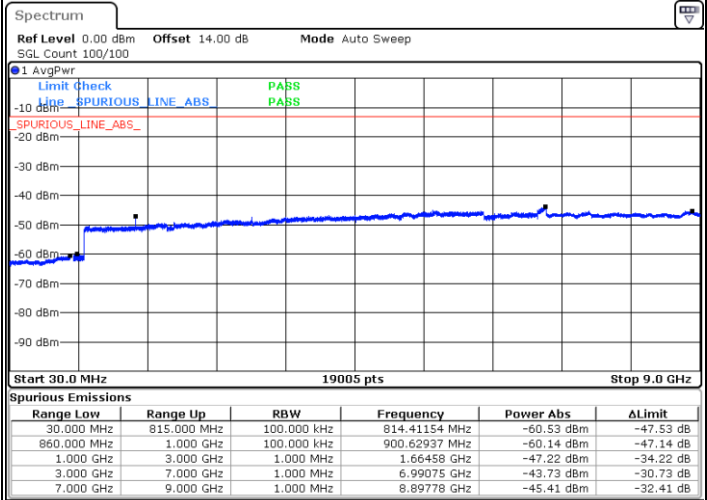
LTE Band 26 / 10MHz

Lowest Channel / 64QAM



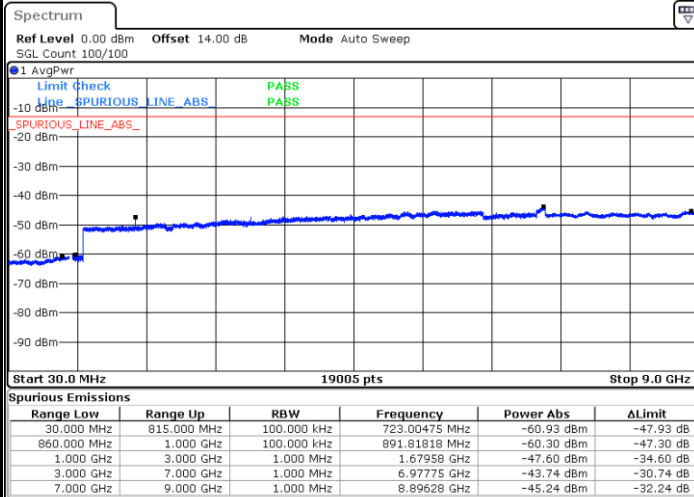
Date: 23.JUL.2019 23:49:08

Middle Channel / 64QAM



Date: 23.JUL.2019 23:50:24

Highest Channel / 64QAM

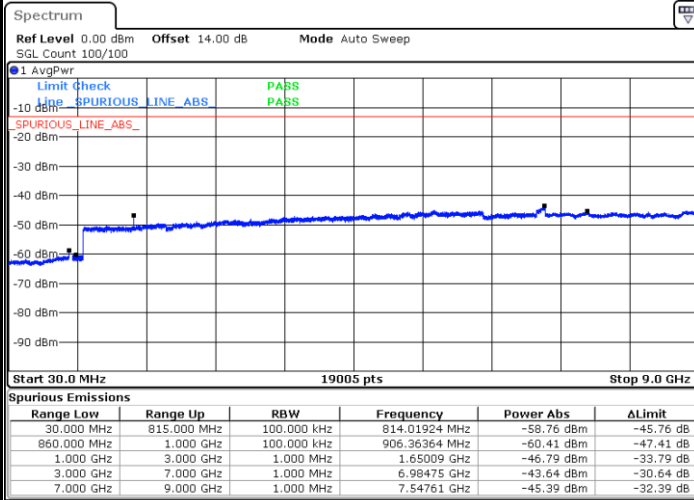


Date: 23.JUL.2019 23:51:40



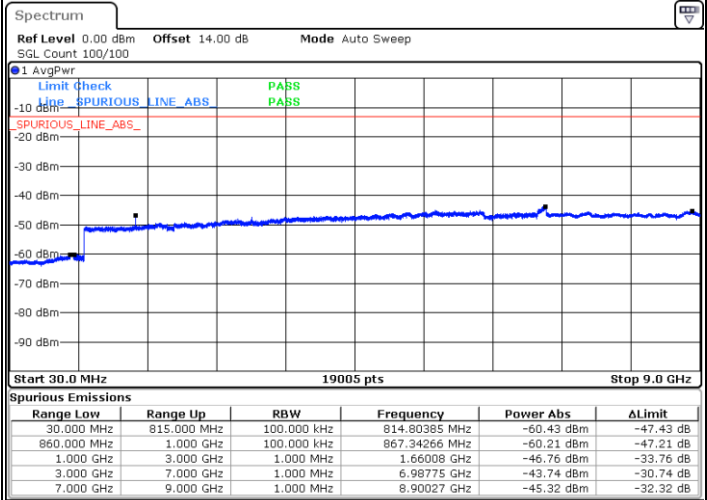
LTE Band 26 / 15MHz

Lowest Channel / 64QAM



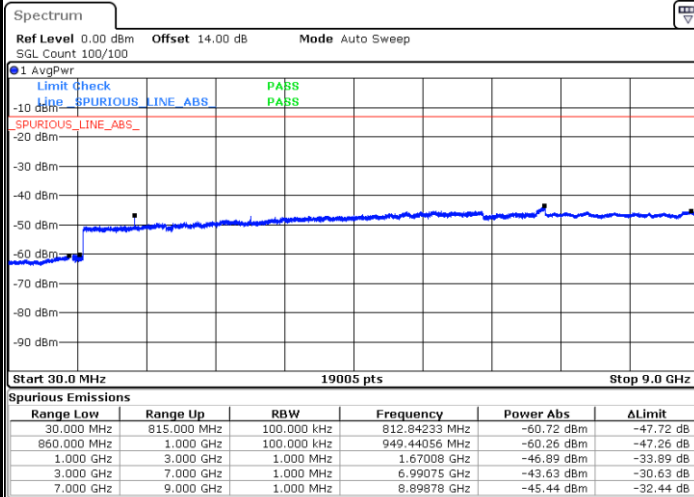
Date: 23.JUL.2019 23:52:56

Middle Channel / 64QAM



Date: 23.JUL.2019 23:54:12

Highest Channel / 64QAM

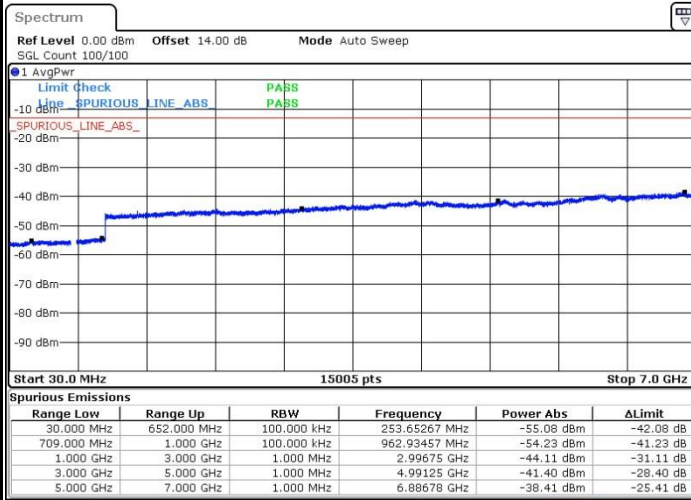


Date: 23.JUL.2019 23:55:28



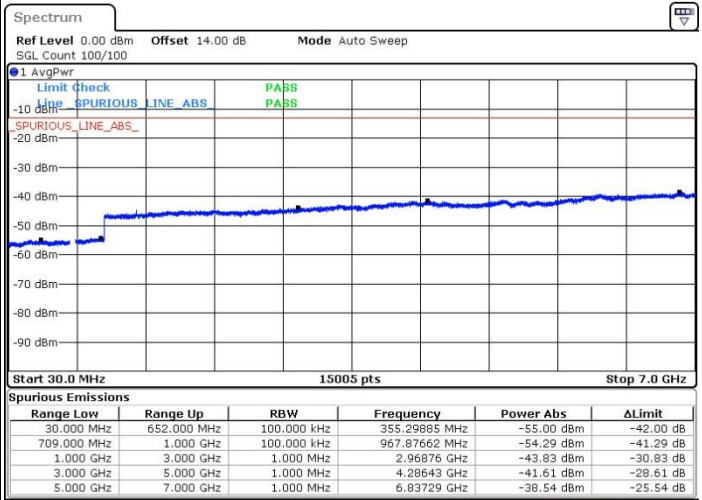
LTE Band 71 / 5MHz

Lowest Channel / QPSK



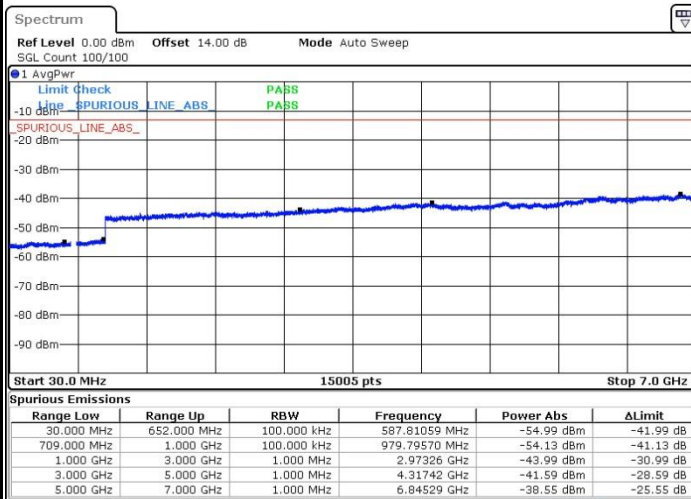
Date: 19 JUL 2019 10:52:12

Lowest Channel / 16QAM



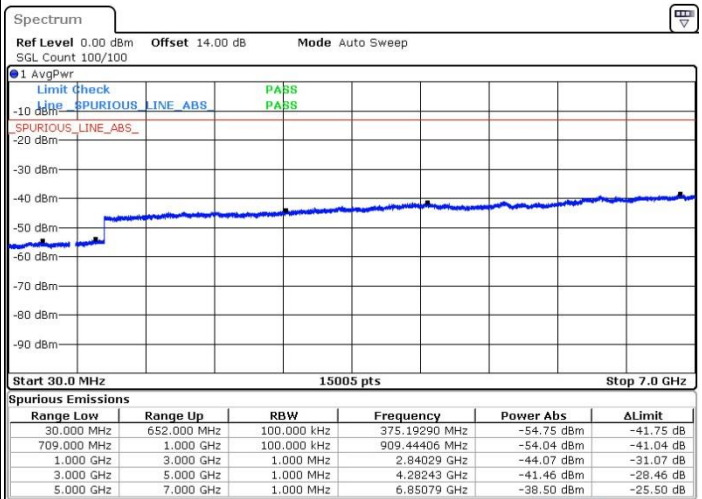
Date: 19 JUL 2019 10:46:43

Middle Channel / QPSK



Date: 19 JUL 2019 10:55:55

Middle Channel / 16QAM

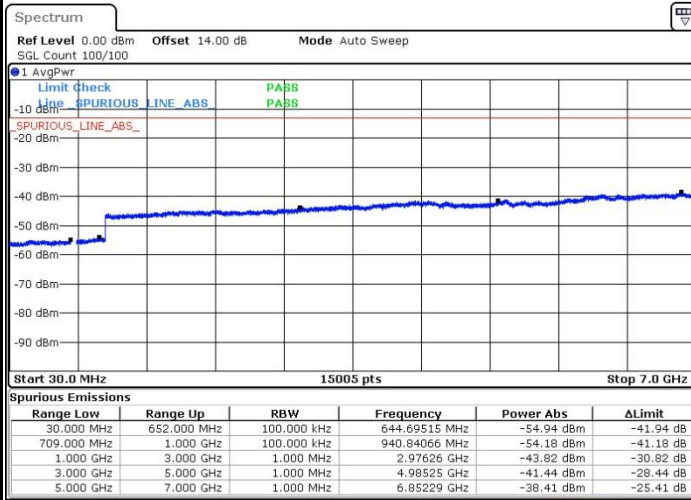


Date: 19 JUL 2019 10:58:06



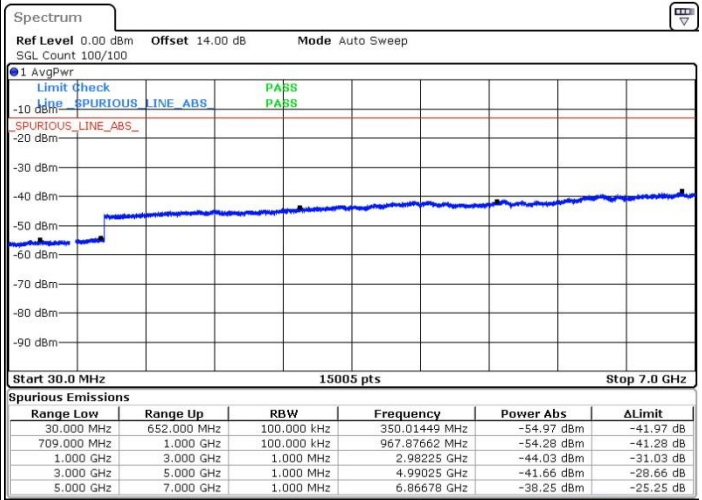
LTE Band 71 / 5MHz

Highest Channel / QPSK



Date: 19 JUL 2019 11:33:42

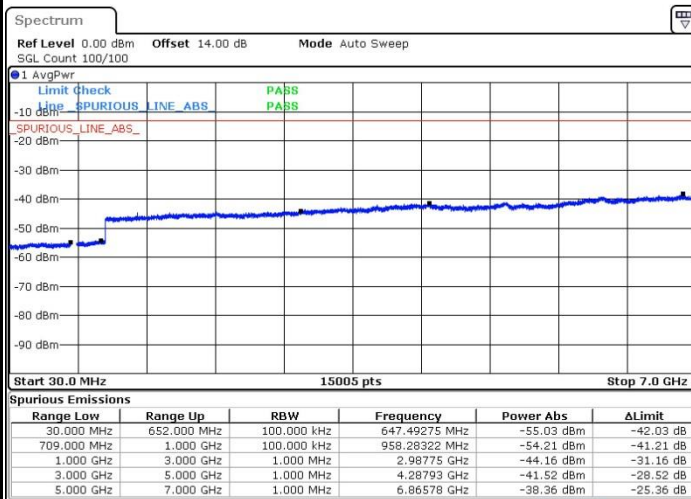
Highest Channel / 16QAM



Date: 19 JUL 2019 11:25:29

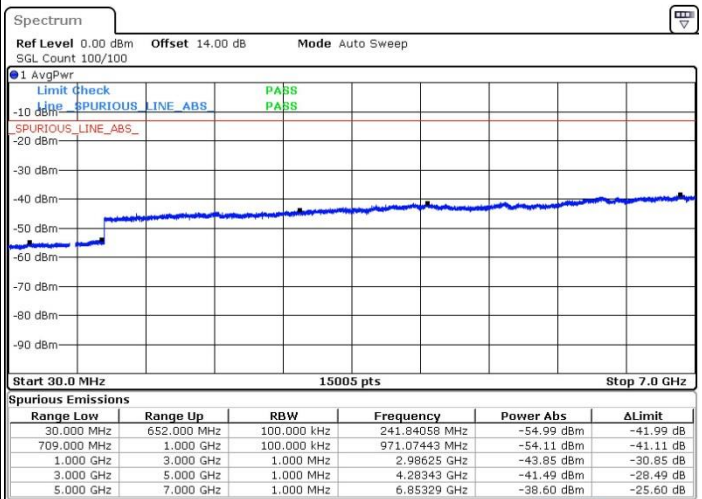
LTE Band 71 / 10MHz

Lowest Channel / QPSK



Date: 19 JUL 2019 13:52:29

Lowest Channel / 16QAM

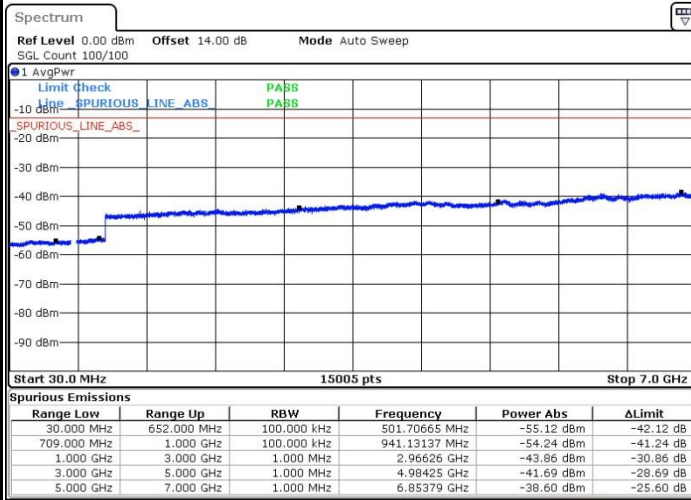


Date: 19 JUL 2019 13:46:23



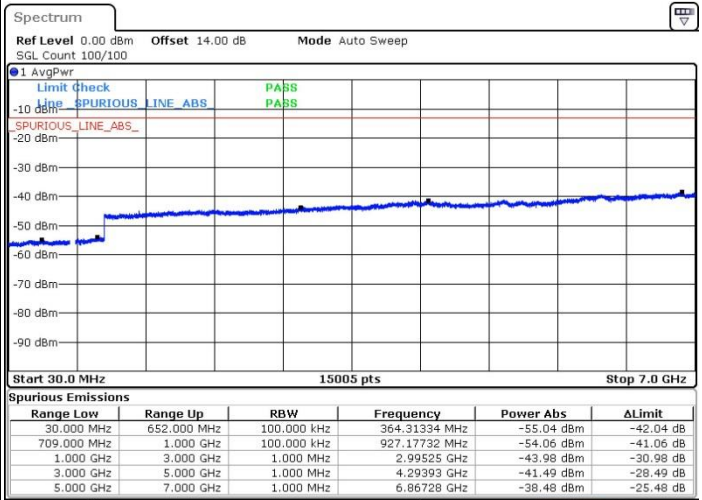
LTE Band 71 / 10MHz

Middle Channel / QPSK



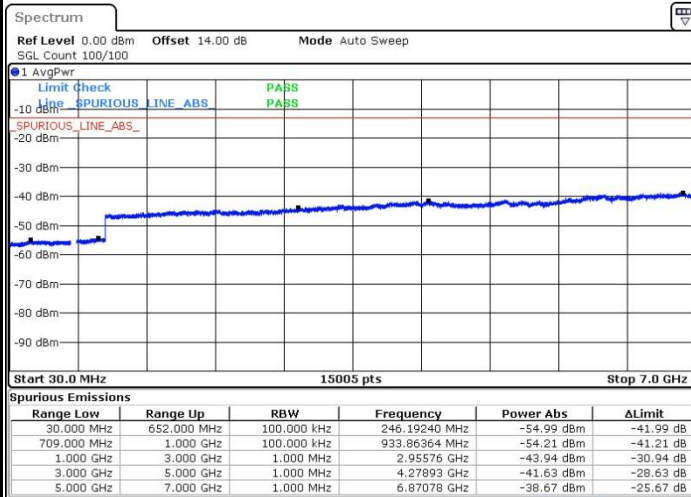
Date: 19 JUL 2019 13:58:54

Middle Channel / 16QAM



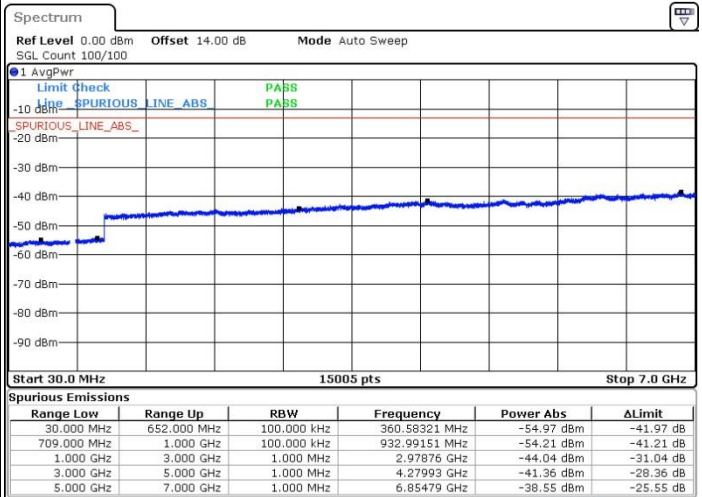
Date: 19 JUL 2019 13:57:32

Highest Channel / QPSK



Date: 19 JUL 2019 14:16:01

Highest Channel / 16QAM

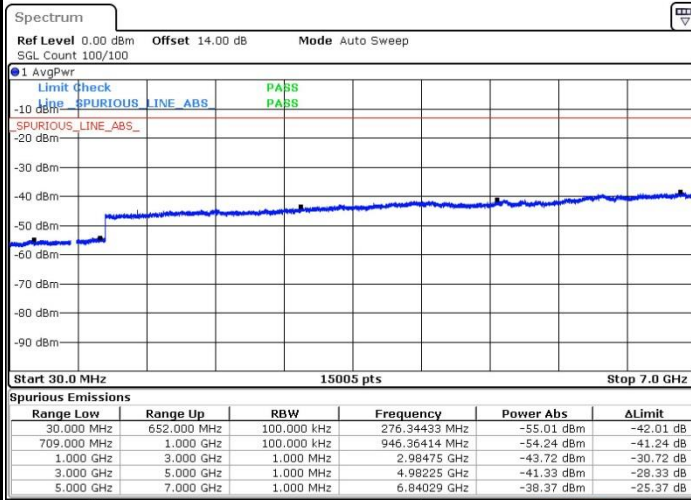


Date: 19 JUL 2019 14:19:02



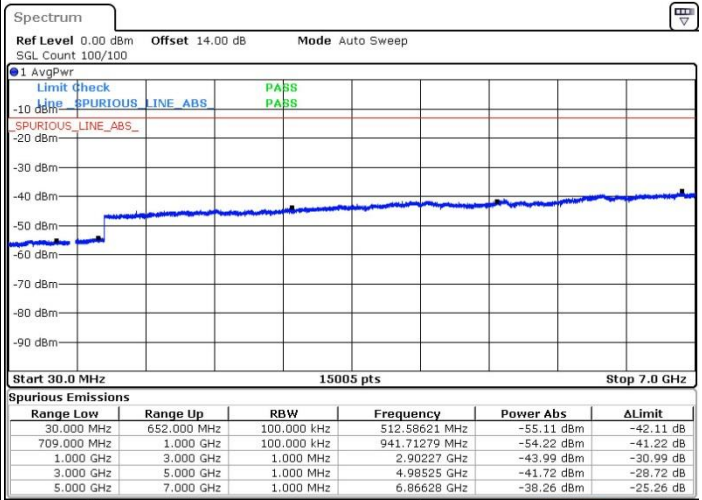
LTE Band 71 / 15MHz

Lowest Channel / QPSK



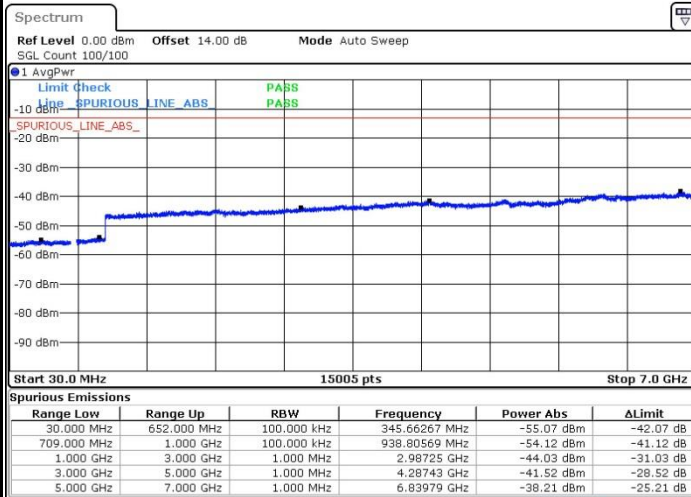
Date: 19 JUL 2019 14:51:36

Lowest Channel / 16QAM



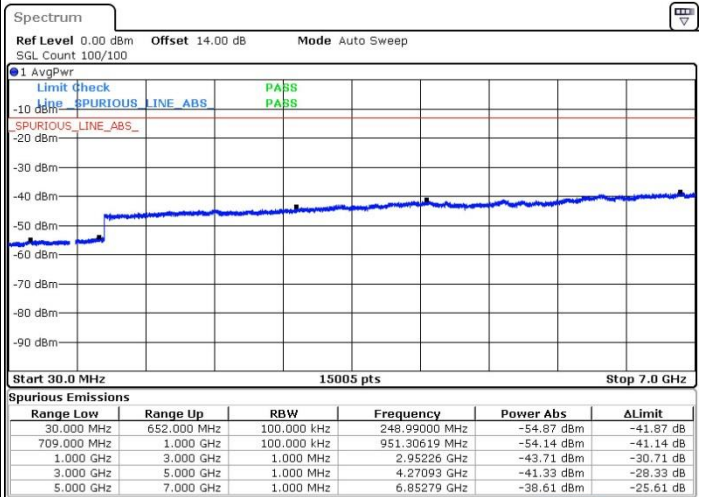
Date: 19 JUL 2019 14:40:48

Middle Channel / QPSK



Date: 19 JUL 2019 14:53:32

Middle Channel / 16QAM

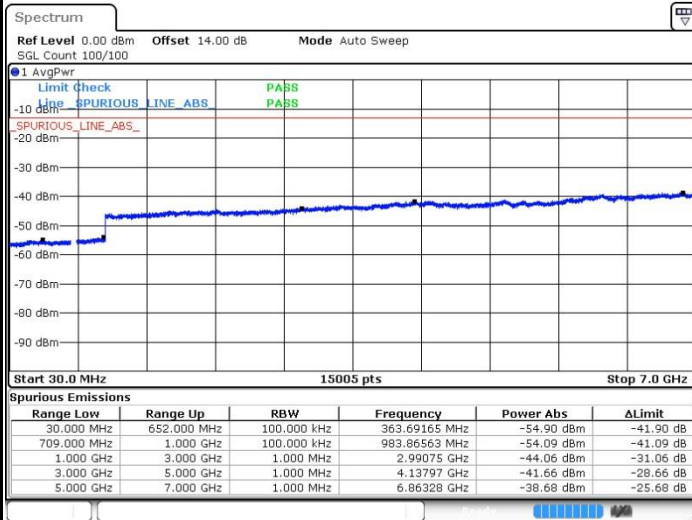


Date: 19 JUL 2019 14:55:14



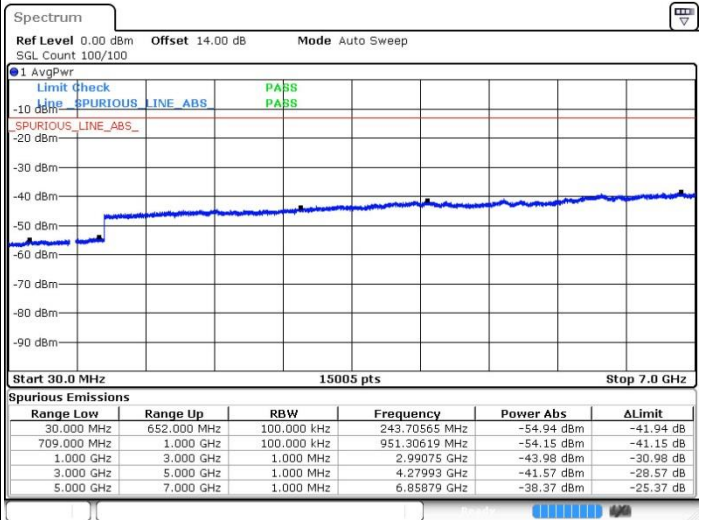
LTE Band71 / 15MHz

Highest Channel / QPSK



Date: 19 JUL 2019 15:17:29

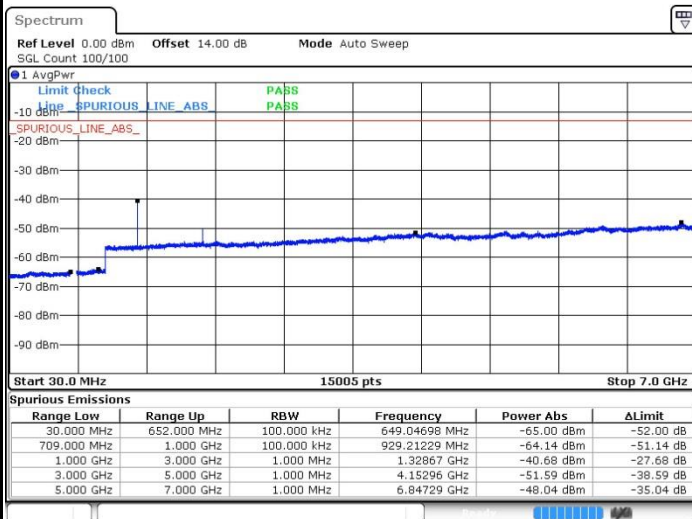
Highest Channel / 16QAM



Date: 19 JUL 2019 15:15:35

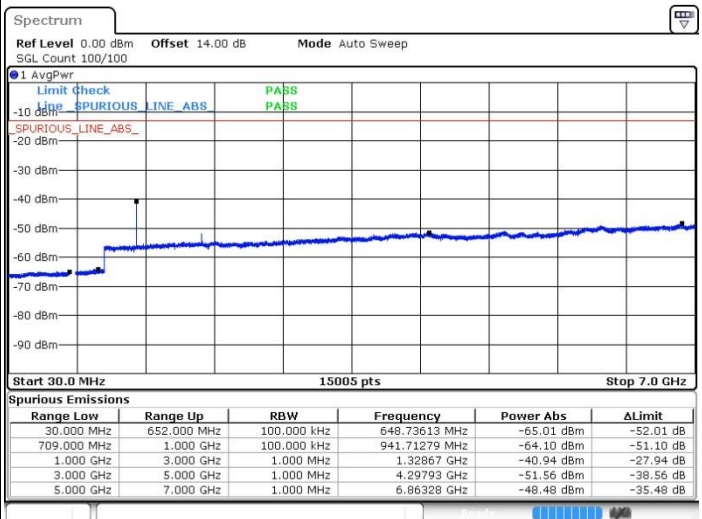
LTE Band 71 / 20MHz

Lowest Channel / QPSK



Date: 19 JUL 2019 15:42:06

Lowest Channel / 16QAM

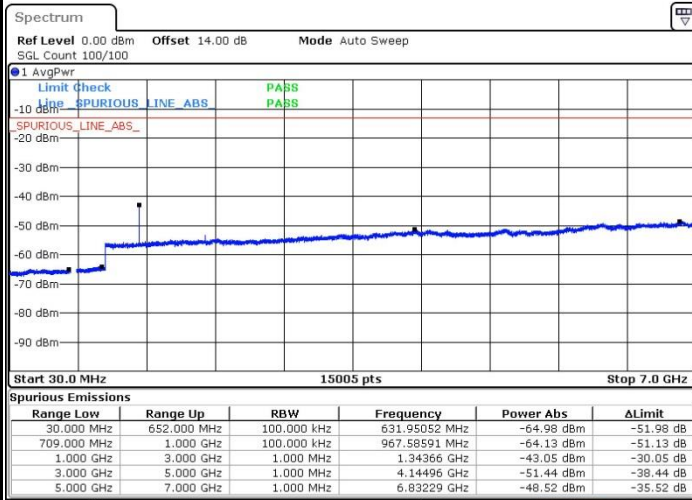


Date: 19 JUL 2019 15:40:17



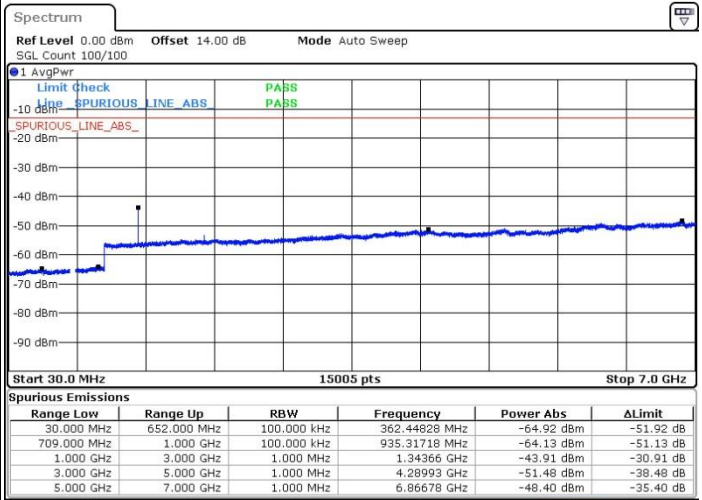
LTE Band 71 / 20MHz

Middle Channel / QPSK



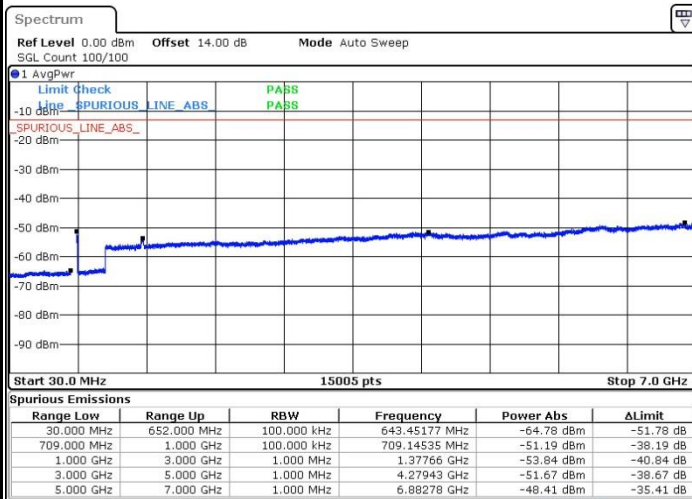
Date: 19 JUL 2019 15:43:25

Middle Channel / 16QAM



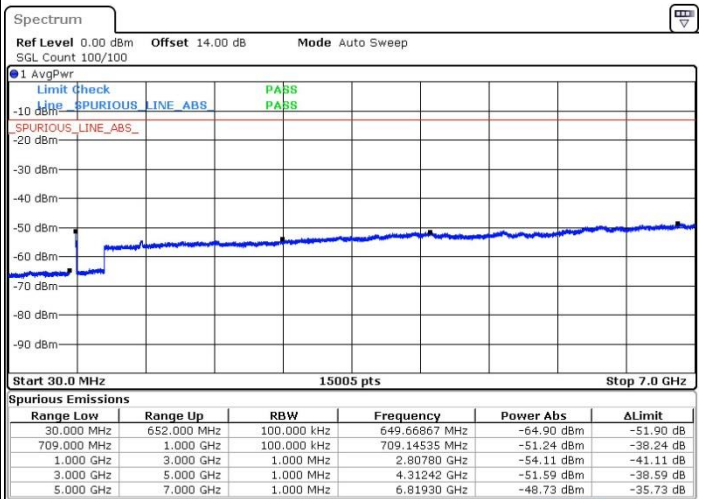
Date: 19 JUL 2019 15:44:46

Highest Channel / QPSK



Date: 19 JUL 2019 16:19:37

Highest Channel / 16QAM

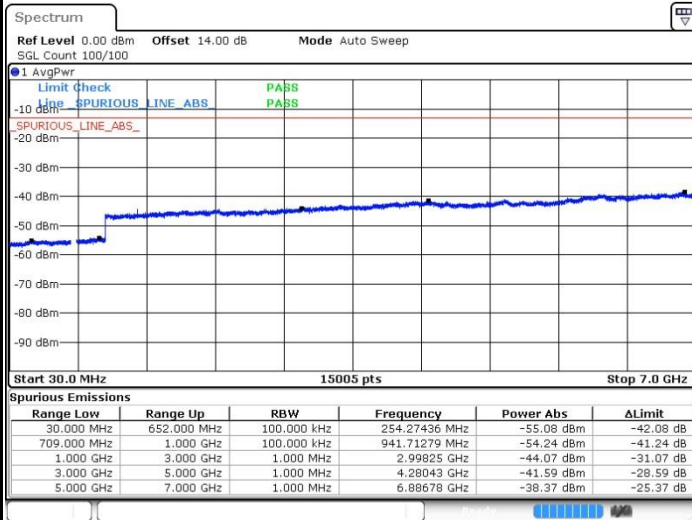


Date: 19 JUL 2019 16:21:39



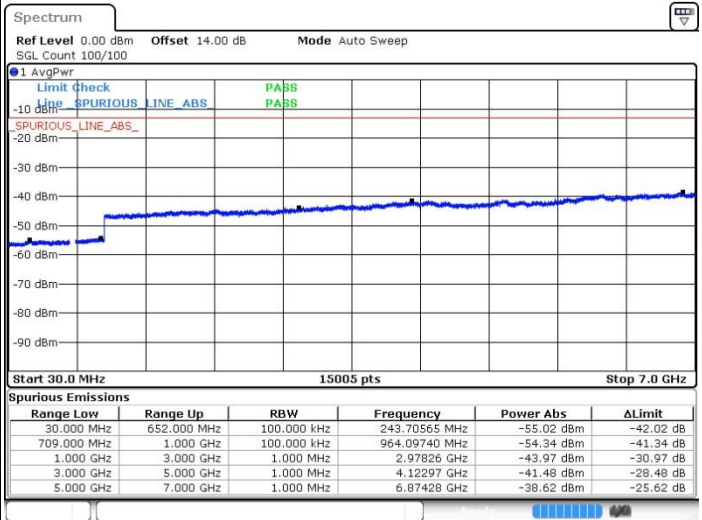
LTE Band 71 / 5MHz

Lowest Channel / 64QAM



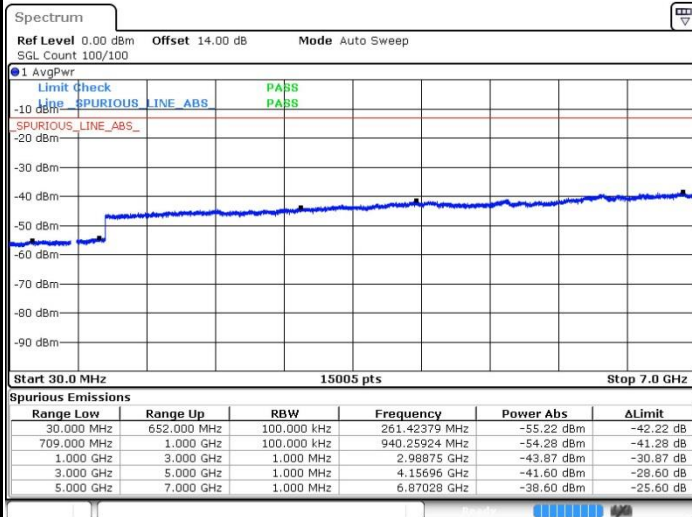
Date: 19 JUL 2019 10:36:52

Middle Channel / 64QAM



Date: 19 JUL 2019 10:59:09

Highest Channel / 64QAM

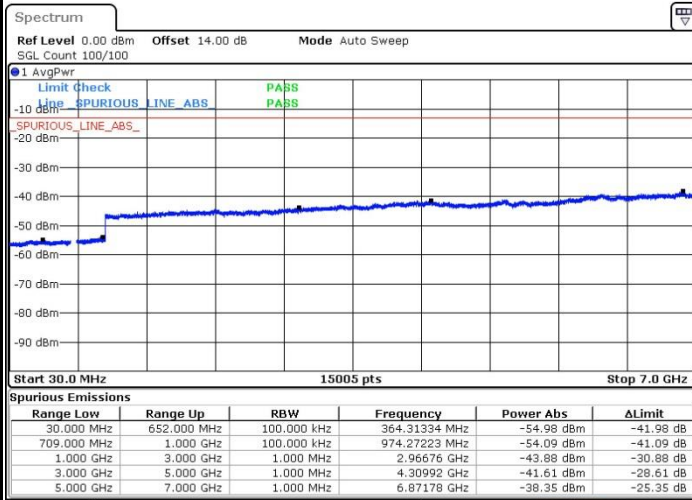


Date: 19 JUL 2019 11:21:47



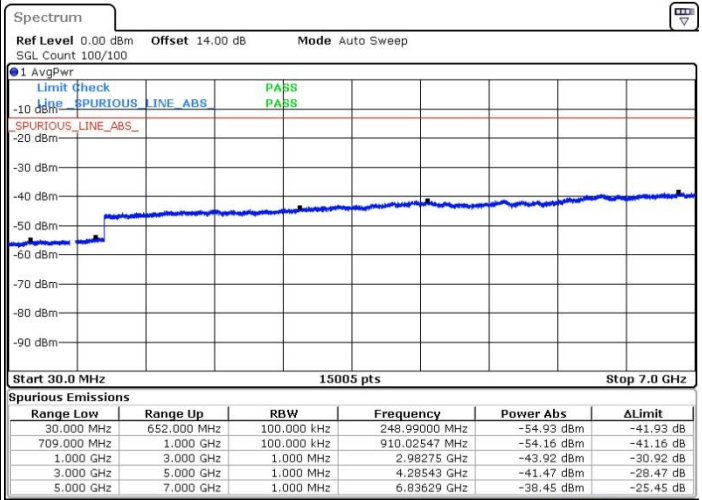
LTE Band 71 / 10MHz

Lowest Channel / 64QAM



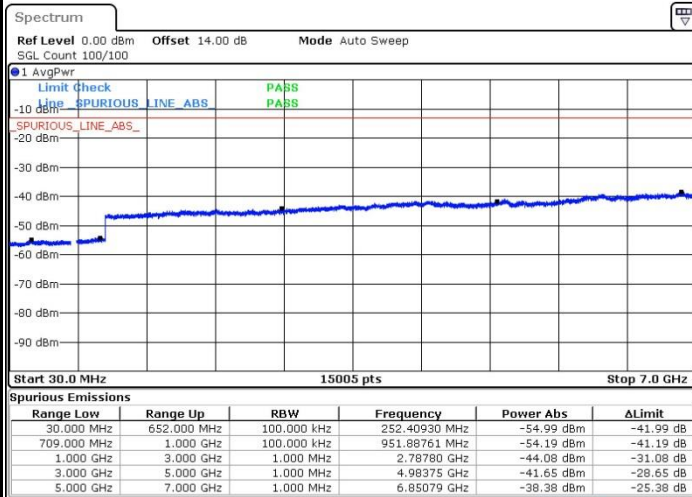
Date: 19 JUL 2019 13:54:40

Middle Channel / 64QAM



Date: 19 JUL 2019 13:56:29

Highest Channel / 64QAM

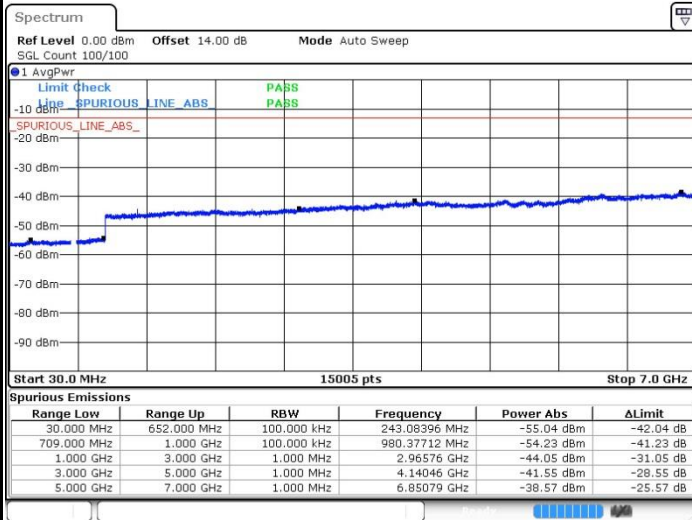


Date: 19 JUL 2019 14:22:35



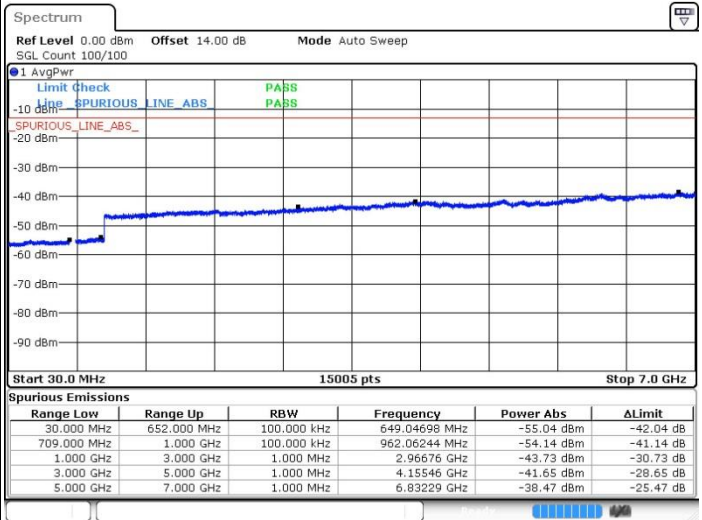
LTE Band 71 / 15MHz

Lowest Channel / 64QAM



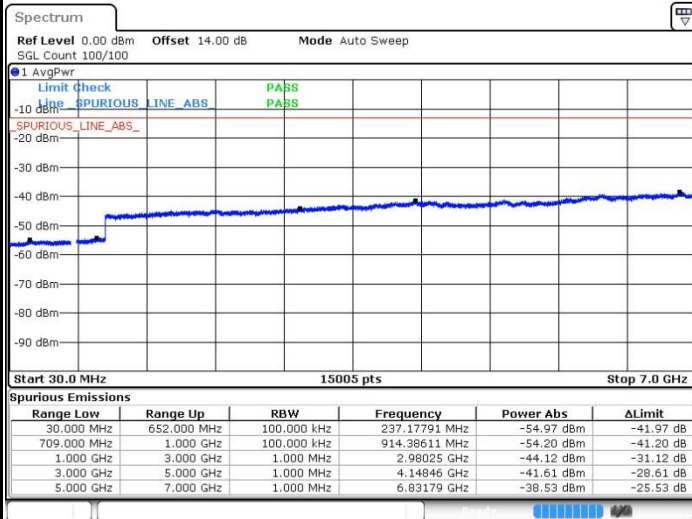
Date: 19 JUL 2019 14:37:30

Middle Channel / 64QAM



Date: 19 JUL 2019 14:56:16

Highest Channel / 64QAM

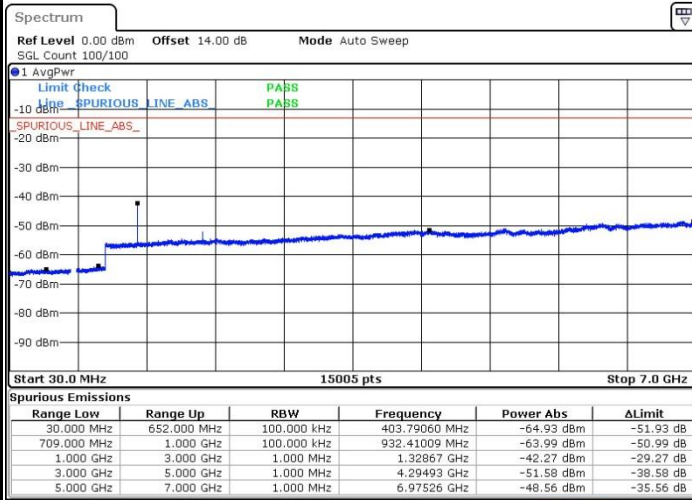


Date: 19 JUL 2019 15:11:59



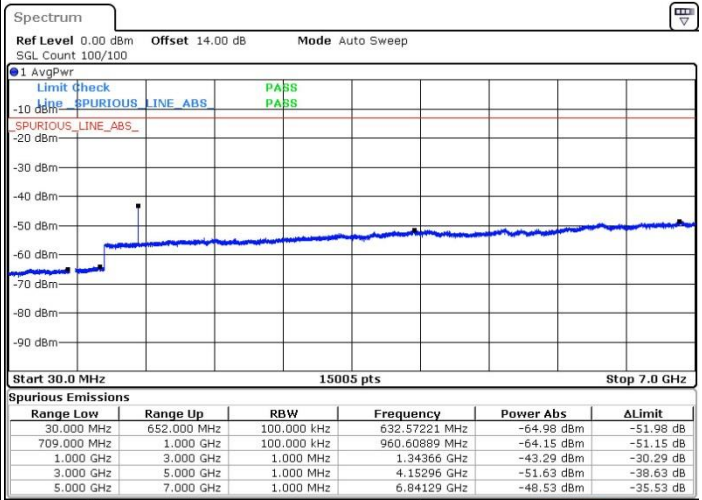
LTE Band 71 / 20MHz

Lowest Channel / 64QAM



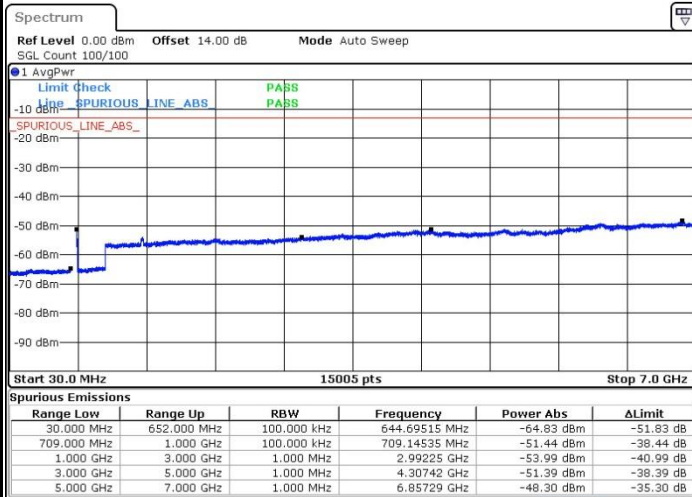
Date: 19 JUL 2019 15:35:28

Middle Channel / 64QAM



Date: 19 JUL 2019 15:46:02

Highest Channel / 64QAM



Date: 19 JUL 2019 16:22:42

**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	0.0017	PASS
40	Normal Voltage	0.0003	
30	Normal Voltage	0.0011	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0014	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0010	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0005	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.45 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	0.0012	PASS
40	Normal Voltage	0.0019	
30	Normal Voltage	0.0013	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0008	
0	Normal Voltage	0.0029	
-10	Normal Voltage	0.0031	
-20	Normal Voltage	0.0037	
-30	Normal Voltage	0.0014	
20	Maximum Voltage	0.0011	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0024	

Note: Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.45 V.



Test Conditions		LTE Band 25 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0016	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0009	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0006	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0012	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0004	
20	Maximum Voltage	0.0021	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0003	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.45 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	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0031	PASS
40	Normal Voltage	0.0035	
30	Normal Voltage	0.0014	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0036	
0	Normal Voltage	0.0027	
-10	Normal Voltage	0.0039	
-20	Normal Voltage	0.0019	
-30	Normal Voltage	0.0014	
20	Maximum Voltage	0.0012	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0025	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.45 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	0.0026	PASS
40	Normal Voltage	0.0040	
30	Normal Voltage	0.0018	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0029	
0	Normal Voltage	0.0036	
-10	Normal Voltage	0.0049	
-20	Normal Voltage	0.0027	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0021	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0049	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.45 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	-63.15	-13	-50.15	-80.07	-69.91	5.82	12.58	H
	5550.48	-60.80	-13	-47.80	-81.71	-66.52	7.28	13.00	H
	7400.64	-53.05	-13	-40.05	-79.89	-56.21	8.32	11.48	H
	3700.32	-63.03	-13	-50.03	-79.98	-69.79	5.82	12.58	V
	5550.48	-60.53	-13	-47.53	-81.64	-66.25	7.28	13.00	V
	7400.64	-54.82	-13	-41.82	-81.34	-57.98	8.32	11.48	V
Middle	3758.92	-63.17	-13	-50.17	-80.17	-69.92	5.85	12.60	H
	5638.38	-60.92	-13	-47.92	-81.59	-66.72	7.30	13.10	H
	7517.84	-55.08	-13	-42.08	-81.42	-58.23	8.35	11.50	H
	3758.92	-63.10	-13	-50.10	-80.14	-69.85	5.85	12.60	V
	5638.38	-60.42	-13	-47.42	-81.49	-66.22	7.30	13.10	V
	7517.84	-55.45	-13	-42.45	-81.57	-58.60	8.35	11.50	V
Highest	3817.52	-62.60	-13	-49.60	-79.74	-69.34	5.88	12.62	H
	5726.28	-60.85	-13	-47.85	-81.86	-66.66	7.32	13.13	H
	7635.04	-55.53	-13	-42.53	-81.54	-58.69	8.38	11.54	H
	3817.52	-62.56	-13	-49.56	-79.76	-69.30	5.88	12.62	V
	5726.28	-60.50	-13	-47.50	-81.84	-66.31	7.32	13.13	V
	7635.04	-54.87	-13	-41.87	-80.74	-58.03	8.38	11.54	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	-62.99	-13	-49.99	-79.91	-69.75	5.82	12.58	H
	5550.72	-60.47	-13	-47.47	-81.38	-66.19	7.28	13.00	H
	7400.96	-53.61	-13	-40.61	-80.45	-56.77	8.32	11.48	H
	3700.48	-63.02	-13	-50.02	-79.97	-69.78	5.82	12.58	V
	5550.72	-60.24	-13	-47.24	-81.35	-65.96	7.28	13.00	V
	7400.96	-54.78	-13	-41.78	-81.3	-57.94	8.32	11.48	V
Middle	3757.48	-62.94	-13	-49.94	-79.94	-69.69	5.85	12.60	H
	5636.22	-60.70	-13	-47.70	-81.37	-66.50	7.30	13.10	H
	7514.96	-55.00	-13	-42.00	-81.35	-58.15	8.35	11.50	H
	3757.48	-63.06	-13	-50.06	-80.1	-69.81	5.85	12.60	V
	5636.22	-60.41	-13	-47.41	-81.48	-66.21	7.30	13.10	V
	7514.96	-55.42	-13	-42.42	-81.55	-58.57	8.35	11.50	V
Highest	3814.48	-62.37	-13	-49.37	-79.51	-69.11	5.88	12.62	H
	5721.72	-60.78	-13	-47.78	-81.79	-66.59	7.32	13.13	H
	7628.96	-55.36	-13	-42.36	-81.37	-58.52	8.38	11.54	H
	3814.48	-62.93	-13	-49.93	-80.13	-69.67	5.88	12.62	V
	5721.72	-60.41	-13	-47.41	-81.75	-66.22	7.32	13.13	V
	7628.96	-55.45	-13	-42.45	-81.32	-58.61	8.38	11.54	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	-62.64	-13	-49.64	-79.56	-69.40	5.82	12.58	H
	5551.02	-60.73	-13	-47.73	-81.64	-66.45	7.28	13.00	H
	7401.36	-53.36	-13	-40.36	-80.20	-56.52	8.32	11.48	H
	3700.68	-62.98	-13	-49.98	-79.93	-69.74	5.82	12.58	V
	5551.02	-60.36	-13	-47.36	-81.47	-66.08	7.28	13.00	V
	7401.36	-54.81	-13	-41.81	-81.33	-57.97	8.32	11.48	V
Middle	3755.68	-63.02	-13	-50.02	-80.02	-69.77	5.85	12.60	H
	5633.52	-60.64	-13	-47.64	-81.31	-66.44	7.30	13.10	H
	7511.36	-55.02	-13	-42.02	-81.37	-58.17	8.35	11.50	H
	3755.68	-63.04	-13	-50.04	-80.08	-69.79	5.85	12.60	V
	5633.52	-60.34	-13	-47.34	-81.41	-66.14	7.30	13.10	V
	7511.36	-55.23	-13	-42.23	-81.36	-58.38	8.35	11.50	V
Highest	3810.68	-62.75	-13	-49.75	-79.83	-69.49	5.88	12.62	H
	5716.02	-60.74	-13	-47.74	-81.68	-66.55	7.32	13.13	H
	7621.36	-55.16	-13	-42.16	-81.16	-58.32	8.38	11.54	H
	3810.68	-62.66	-13	-49.66	-79.78	-69.40	5.88	12.62	V
	5716.02	-60.35	-13	-47.35	-81.64	-66.16	7.32	13.13	V
	7621.36	-55.62	-13	-42.62	-81.49	-58.78	8.38	11.54	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	-62.49	-13	-49.49	-79.41	-69.25	5.82	12.58	H
	5551.77	-60.65	-13	-47.65	-81.56	-66.37	7.28	13.00	H
	7402.36	-53.82	-13	-40.82	-80.66	-56.98	8.32	11.48	H
	3701.18	-62.60	-13	-49.60	-79.55	-69.36	5.82	12.58	V
	5551.77	-60.39	-13	-47.39	-81.5	-66.11	7.28	13.00	V
	7402.36	-54.72	-13	-41.72	-81.24	-57.88	8.32	11.48	V
Middle	3751.18	-62.98	-13	-49.98	-79.98	-69.73	5.85	12.60	H
	5626.77	-60.68	-13	-47.68	-81.53	-66.48	7.30	13.10	H
	7502	-55.05	-13	-42.05	-81.47	-58.20	8.35	11.50	H
	3751.18	-63.00	-13	-50.00	-80.04	-69.75	5.85	12.60	V
	5626.77	-60.59	-13	-47.59	-81.71	-66.39	7.30	13.10	V
	7502	-54.94	-13	-41.94	-81.12	-58.09	8.35	11.50	V
Highest	3801.18	-62.71	-13	-49.71	-79.79	-69.45	5.88	12.62	H
	5701.77	-60.72	-13	-47.72	-81.66	-66.53	7.32	13.13	H
	7602.36	-55.51	-13	-42.51	-81.51	-58.67	8.38	11.54	H
	3801.18	-62.83	-13	-49.83	-79.95	-69.57	5.88	12.62	V
	5701.77	-60.39	-13	-47.39	-81.68	-66.20	7.32	13.13	V
	7602.36	-55.08	-13	-42.08	-80.95	-58.24	8.38	11.54	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	-62.93	-13	-49.93	-79.85	-69.69	5.82	12.58	H
	5552.52	-60.68	-13	-47.68	-81.59	-66.40	7.28	13.00	H
	7403.36	-53.04	-13	-40.04	-79.88	-56.20	8.32	11.48	H
	3701.68	-62.79	-13	-49.79	-79.74	-69.55	5.82	12.58	V
	5552.52	-60.13	-13	-47.13	-81.24	-65.85	7.28	13.00	V
	7403.36	-54.91	-13	-41.91	-81.43	-58.07	8.32	11.48	V
Middle	3746.68	-63.00	-13	-50.00	-80.00	-69.75	5.85	12.60	H
	5620.02	-60.78	-13	-47.78	-81.63	-66.58	7.30	13.10	H
	7493.36	-54.97	-13	-41.97	-81.39	-58.12	8.35	11.50	H
	3746.68	-62.81	-13	-49.81	-79.85	-69.56	5.85	12.60	V
	5620.02	-60.45	-13	-47.45	-81.57	-66.25	7.30	13.10	V
	7493.36	-55.08	-13	-42.08	-81.26	-58.23	8.35	11.50	V
Highest	3791.68	-62.96	-13	-49.96	-80.02	-69.70	5.88	12.62	H
	5687.52	-60.53	-13	-47.53	-81.40	-66.34	7.32	13.13	H
	7583.36	-55.19	-13	-42.19	-81.26	-58.35	8.38	11.54	H
	3791.68	-62.60	-13	-49.60	-79.7	-69.34	5.88	12.62	V
	5687.52	-60.22	-13	-47.22	-81.45	-66.03	7.32	13.13	V
	7583.36	-55.50	-13	-42.50	-81.42	-58.66	8.38	11.54	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	-62.67	-13	-49.67	-79.59	-69.43	5.82	12.58	H
	5553.27	-60.45	-13	-47.45	-81.36	-66.17	7.28	13.00	H
	7404.36	-51.45	-13	-38.45	-78.29	-54.61	8.32	11.48	H
	3702.18	-62.90	-13	-49.90	-79.85	-69.66	5.82	12.58	V
	5553.27	-60.22	-13	-47.22	-81.33	-65.94	7.28	13.00	V
	7404.36	-54.85	-13	-41.85	-81.37	-58.01	8.32	11.48	V
Middle	3742.18	-62.66	-13	-49.66	-79.62	-69.41	5.85	12.60	H
	5613.27	-60.43	-13	-47.43	-81.46	-66.23	7.30	13.10	H
	7484.36	-53.69	-13	-40.69	-80.19	-56.84	8.35	11.50	H
	3742.18	-62.84	-13	-49.84	-79.84	-69.59	5.85	12.60	V
	5613.27	-60.11	-13	-47.11	-81.29	-65.91	7.30	13.10	V
	7484.36	-54.92	-13	-41.92	-81.17	-58.07	8.35	11.50	V
Highest	3782.18	-63.03	-13	-50.03	-80.09	-69.77	5.88	12.62	H
	5673.27	-60.67	-13	-47.67	-81.47	-66.48	7.32	13.13	H
	7564.36	-55.26	-13	-42.26	-81.40	-58.42	8.38	11.54	H
	3782.18	-62.97	-13	-49.97	-80.07	-69.71	5.88	12.62	V
	5673.27	-60.25	-13	-47.25	-81.43	-66.06	7.32	13.13	V
	7564.36	-55.49	-13	-42.49	-81.47	-58.65	8.38	11.54	V

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



LTE Band 5 / 1.4MHz / 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)
Lowest	1649.92	-68.07	-13	-55.07	-77.14	-71.30	3.98	9.36	H
	2474.88	-65.19	-13	-52.19	-78.69	-68.74	4.85	10.55	H
	3299.84	-64.38	-13	-51.38	-79.96	-69.31	5.50	12.58	H
	1649.92	-68.38	-13	-55.38	-77.08	-71.61	3.98	9.36	V
	2474.88	-65.53	-13	-52.53	-78.96	-69.08	4.85	10.55	V
	3299.84	-64.70	-13	-51.70	-80.35	-69.63	5.50	12.58	V
Middle	1671.92	-68.00	-13	-55.00	-76.85	-71.25	4.00	9.40	H
	2507.88	-65.17	-13	-52.17	-78.65	-68.74	4.88	10.60	H
	3343.84	-65.03	-13	-52.03	-80.50	-69.96	5.52	12.60	H
	1671.92	-68.42	-13	-55.42	-77.06	-71.67	4.00	9.40	V
	2507.88	-65.30	-13	-52.30	-78.63	-68.87	4.88	10.60	V
	3343.84	-64.72	-13	-51.72	-80.19	-69.65	5.52	12.60	V
Highest	1695.52	-68.41	-13	-55.41	-77.39	-71.58	4.10	9.42	H
	2543.28	-65.35	-13	-52.35	-78.75	-68.93	4.90	10.63	H
	3391.04	-65.55	-13	-52.55	-80.58	-70.47	5.55	12.62	H
	1695.52	-68.65	-13	-55.65	-77.43	-71.82	4.10	9.42	V
	2543.28	-65.23	-13	-52.23	-78.53	-68.81	4.90	10.63	V
	3391.04	-65.23	-13	-52.23	-80.29	-70.15	5.55	12.62	V

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



LTE Band 5 / 3MHz / 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)
Lowest	1648.48	-68.19	-13	-55.19	-77.26	-71.42	3.98	9.36	H
	2472.72	-65.31	-13	-52.31	-78.81	-68.86	4.85	10.55	H
	3296.96	-64.52	-13	-51.52	-80.10	-69.45	5.50	12.58	H
	1648.48	-68.35	-13	-55.35	-77.05	-71.58	3.98	9.36	V
	2472.72	-65.48	-13	-52.48	-78.91	-69.03	4.85	10.55	V
	3296.96	-64.71	-13	-51.71	-80.36	-69.64	5.50	12.58	V
Middle	1670.48	-68.11	-13	-55.11	-77.08	-71.36	4.00	9.40	H
	2505.72	-65.22	-13	-52.22	-78.70	-68.79	4.88	10.60	H
	3340.96	-64.87	-13	-51.87	-80.34	-69.80	5.52	12.60	H
	1670.48	-68.25	-13	-55.25	-76.94	-71.50	4.00	9.40	V
	2505.72	-65.39	-13	-52.39	-78.72	-68.96	4.88	10.60	V
	3340.96	-64.80	-13	-51.80	-80.27	-69.73	5.52	12.60	V
Highest	1692.48	-68.19	-13	-55.19	-77.17	-71.36	4.10	9.42	H
	2538.72	-65.33	-13	-52.33	-78.72	-68.91	4.90	10.63	H
	3384.96	-65.04	-13	-52.04	-80.21	-69.96	5.55	12.62	H
	1692.48	-68.41	-13	-55.41	-77.19	-71.58	4.10	9.42	V
	2538.72	-65.28	-13	-52.28	-78.57	-68.86	4.90	10.63	V
	3384.96	-65.16	-13	-52.16	-80.36	-70.08	5.55	12.62	V

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



LTE Band 5 / 5MHz / 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)
Lowest	1648.68	-68.08	-13	-55.08	-77.15	-71.31	3.98	9.36	H
	2473.02	-65.27	-13	-52.27	-78.77	-68.82	4.85	10.55	H
	3297.36	-64.56	-13	-51.56	-80.14	-69.49	5.50	12.58	H
	1648.68	-68.41	-13	-55.41	-77.11	-71.64	3.98	9.36	V
	2473.02	-65.44	-13	-52.44	-78.87	-68.99	4.85	10.55	V
	3297.36	-64.48	-13	-51.48	-80.13	-69.41	5.50	12.58	V
Middle	1668.68	-67.95	-13	-54.95	-76.92	-71.20	4.00	9.40	H
	2503.02	-64.95	-13	-51.95	-78.45	-68.52	4.88	10.60	H
	3337.36	-65.06	-13	-52.06	-80.56	-69.99	5.52	12.60	H
	1668.68	-68.33	-13	-55.33	-77.02	-71.58	4.00	9.40	V
	2503.02	-65.16	-13	-52.16	-78.55	-68.73	4.88	10.60	V
	3337.36	-64.78	-13	-51.78	-80.31	-69.71	5.52	12.60	V
Highest	1688.68	-67.91	-13	-54.91	-76.89	-71.08	4.10	9.42	H
	2533.02	-65.51	-13	-52.51	-78.95	-69.09	4.90	10.63	H
	3377.36	-65.23	-13	-52.23	-80.40	-70.15	5.55	12.62	H
	1688.68	-68.20	-13	-55.20	-76.98	-71.37	4.10	9.42	V
	2533.02	-65.43	-13	-52.43	-78.75	-69.01	4.90	10.63	V
	3377.36	-65.26	-13	-52.26	-80.46	-70.18	5.55	12.62	V

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



LTE Band 5 / 10MHz / 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)
Lowest	1649.18	-67.86	-13	-54.86	-76.93	-71.09	3.98	9.36	H
	2473.77	-65.21	-13	-52.21	-78.71	-68.76	4.85	10.55	H
	3298.36	-64.67	-13	-51.67	-80.25	-69.60	5.50	12.58	H
	1649.18	-68.25	-13	-55.25	-76.95	-71.48	3.98	9.36	V
	2473.77	-65.20	-13	-52.20	-78.63	-68.75	4.85	10.55	V
	3298.36	-64.40	-13	-51.40	-80.05	-69.33	5.50	12.58	V
Middle	1664.18	-68.01	-13	-55.01	-76.98	-71.26	4.00	9.40	H
	2496.27	-65.38	-13	-52.38	-78.88	-68.95	4.88	10.60	H
	3328.36	-64.95	-13	-51.95	-80.45	-69.88	5.52	12.60	H
	1664.18	-68.55	-13	-55.55	-77.24	-71.80	4.00	9.40	V
	2496.27	-65.18	-13	-52.18	-78.57	-68.75	4.88	10.60	V
	3328.36	-64.87	-13	-51.87	-80.40	-69.80	5.52	12.60	V
Highest	1679.18	-68.16	-13	-55.16	-77.03	-71.33	4.10	9.42	H
	2518.77	-64.85	-13	-51.85	-78.34	-68.43	4.90	10.63	H
	3358.36	-64.75	-13	-51.75	-80.07	-69.67	5.55	12.62	H
	1679.18	-68.55	-13	-55.55	-77.21	-71.72	4.10	9.42	V
	2518.77	-64.88	-13	-51.88	-78.22	-68.46	4.90	10.63	V
	3358.36	-64.88	-13	-51.88	-80.21	-69.80	5.55	12.62	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	3700.14	-63.24	-13	-50.24	-80.16	-70.00	5.82	12.58	H
	5550.21	-61.09	-13	-48.09	-82.00	-66.81	7.28	13.00	H
	7400.28	-52.99	-13	-39.99	-79.90	-56.15	8.32	11.48	H
	3700.14	-63.20	-13	-50.20	-80.15	-69.96	5.82	12.58	V
	5550.21	-61.12	-13	-48.12	-82.23	-66.84	7.28	13.00	V
	7400.28	-55.67	-13	-42.67	-82.24	-58.83	8.32	11.48	V
Middle	3763.74	-62.97	-13	-49.97	-80.00	-69.72	5.85	12.60	H
	5645.61	-61.05	-13	-48.05	-81.72	-66.85	7.30	13.10	H
	7527.48	-55.42	-13	-42.42	-81.69	-58.57	8.35	11.50	H
	3763.74	-62.93	-13	-49.93	-80	-69.68	5.85	12.60	V
	5645.61	-61.07	-13	-48.07	-82.14	-66.87	7.30	13.10	V
	7527.48	-56.21	-13	-43.21	-82.29	-59.36	8.35	11.50	V
Highest	3827.34	-63.02	-13	-50.02	-80.15	-69.76	5.88	12.62	H
	5741.01	-60.72	-13	-47.72	-81.79	-66.53	7.32	13.13	H
	7654.68	-55.77	-13	-42.77	-81.79	-58.93	8.38	11.54	H
	3827.34	-63.16	-13	-50.16	-80.35	-69.90	5.88	12.62	V
	5741.01	-60.66	-13	-47.66	-82.06	-66.47	7.32	13.13	V
	7654.68	-56.00	-13	-43.00	-81.87	-59.16	8.38	11.54	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	3700.3	-63.07	-13	-50.07	-79.99	-69.83	5.82	12.58	H
	5550.45	-56.84	-13	-43.84	-77.75	-62.56	7.28	13.00	H
	7400.6	-53.96	-13	-40.96	-80.80	-57.12	8.32	11.48	H
	3700.3	-63.27	-13	-50.27	-80.22	-70.03	5.82	12.58	V
	5550.45	-59.20	-13	-46.20	-80.31	-64.92	7.28	13.00	V
	7400.6	-55.44	-13	-42.44	-81.96	-58.60	8.32	11.48	V
Middle	3762.3	-62.90	-13	-49.90	-79.90	-69.65	5.85	12.60	H
	5643.45	-60.24	-13	-47.24	-80.91	-66.04	7.30	13.10	H
	7524.6	-55.50	-13	-42.50	-81.77	-58.65	8.35	11.50	H
	3762.3	-62.91	-13	-49.91	-79.95	-69.66	5.85	12.60	V
	5643.45	-60.34	-13	-47.34	-81.41	-66.14	7.30	13.10	V
	7524.6	-55.95	-13	-42.95	-82.03	-59.10	8.35	11.50	V
Highest	3824.3	-62.77	-13	-49.77	-79.90	-69.51	5.88	12.62	H
	5736.45	-60.48	-13	-47.48	-81.55	-66.29	7.32	13.13	H
	7648.6	-55.88	-13	-42.88	-81.90	-59.04	8.38	11.54	H
	3824.3	-63.07	-13	-50.07	-80.26	-69.81	5.88	12.62	V
	5736.45	-60.68	-13	-47.68	-82.08	-66.49	7.32	13.13	V
	7648.6	-56.20	-13	-43.20	-82.07	-59.36	8.38	11.54	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	3700.5	-63.19	-13	-50.19	-80.11	-69.95	5.82	12.58	H
	5550.75	-60.86	-13	-47.86	-81.77	-66.58	7.28	13.00	H
	7401	-53.68	-13	-40.68	-80.52	-56.84	8.32	11.48	H
	3700.5	-62.55	-13	-49.55	-79.5	-69.31	5.82	12.58	V
	5550.75	-60.88	-13	-47.88	-81.99	-66.60	7.28	13.00	V
	7401	-55.66	-13	-42.66	-82.18	-58.82	8.32	11.48	V
Middle	3760.5	-62.75	-13	-49.75	-79.75	-69.50	5.85	12.60	H
	5640.75	-60.87	-13	-47.87	-81.54	-66.67	7.30	13.10	H
	7521	-55.17	-13	-42.17	-81.44	-58.32	8.35	11.50	H
	3760.5	-62.07	-13	-49.07	-79.11	-68.82	5.85	12.60	V
	5640.75	-60.67	-13	-47.67	-81.74	-66.47	7.30	13.10	V
	7521	-55.74	-13	-42.74	-81.82	-58.89	8.35	11.50	V
Highest	3820.5	-63.06	-13	-50.06	-80.19	-69.80	5.88	12.62	H
	5730.75	-60.93	-13	-47.93	-81.94	-66.74	7.32	13.13	H
	7641	-55.42	-13	-42.42	-81.44	-58.58	8.38	11.54	H
	3820.5	-62.88	-13	-49.88	-80.07	-69.62	5.88	12.62	V
	5730.75	-60.43	-13	-47.43	-81.77	-66.24	7.32	13.13	V
	7641	-56.00	-13	-43.00	-81.87	-59.16	8.38	11.54	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	-62.72	-13	-49.72	-79.64	-69.48	5.82	12.58	H
	5551.5	-60.44	-13	-47.44	-81.35	-66.16	7.28	13.00	H
	7402	-52.86	-13	-39.86	-79.70	-56.02	8.32	11.48	H
	3701	-62.90	-13	-49.90	-79.85	-69.66	5.82	12.58	V
	5551.5	-60.70	-13	-47.70	-81.81	-66.42	7.28	13.00	V
	7402	-55.38	-13	-42.38	-81.9	-58.54	8.32	11.48	V
Middle	3756	-62.99	-13	-49.99	-79.99	-69.74	5.85	12.60	H
	5634	-61.13	-13	-48.13	-81.80	-66.93	7.30	13.10	H
	7512	-55.37	-13	-42.37	-81.72	-58.52	8.35	11.50	H
	3756	-62.84	-13	-49.84	-79.88	-69.59	5.85	12.60	V
	5634	-60.72	-13	-47.72	-81.79	-66.52	7.30	13.10	V
	7512	-55.74	-13	-42.74	-81.87	-58.89	8.35	11.50	V
Highest	3811	-62.83	-13	-49.83	-79.91	-69.57	5.88	12.62	H
	5716.5	-60.62	-13	-47.62	-81.56	-66.43	7.32	13.13	H
	7622	-55.88	-13	-42.88	-81.89	-59.04	8.38	11.54	H
	3811	-62.51	-13	-49.51	-79.63	-69.25	5.88	12.62	V
	5716.5	-60.85	-13	-47.85	-82.14	-66.66	7.32	13.13	V
	7622	-56.04	-13	-43.04	-81.91	-59.20	8.38	11.54	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	3701.5	-62.72	-13	-49.72	-79.64	-69.48	5.82	12.58	H
	5552.25	-61.16	-13	-48.16	-82.07	-66.88	7.28	13.00	H
	7403	-53.44	-13	-40.44	-80.28	-56.60	8.32	11.48	H
	3701.5	-62.66	-13	-49.66	-79.61	-69.42	5.82	12.58	V
	5552.25	-60.66	-13	-47.66	-81.77	-66.38	7.28	13.00	V
	7403	-55.40	-13	-42.40	-81.92	-58.56	8.32	11.48	V
Middle	3751.5	-62.94	-13	-49.94	-79.94	-69.69	5.85	12.60	H
	5627.25	-61.01	-13	-48.01	-81.86	-66.81	7.30	13.10	H
	7503	-54.86	-13	-41.86	-81.21	-58.01	8.35	11.50	H
	3751.5	-62.61	-13	-49.61	-79.65	-69.36	5.85	12.60	V
	5627.25	-60.57	-13	-47.57	-81.69	-66.37	7.30	13.10	V
	7503	-55.77	-13	-42.77	-81.9	-58.92	8.35	11.50	V
Highest	3801.5	-63.09	-13	-50.09	-80.17	-69.83	5.88	12.62	H
	5702.25	-61.07	-13	-48.07	-82.01	-66.88	7.32	13.13	H
	7603	-55.85	-13	-42.85	-81.85	-59.01	8.38	11.54	H
	3801.5	-62.85	-13	-49.85	-79.97	-69.59	5.88	12.62	V
	5702.25	-60.76	-13	-47.76	-82.05	-66.57	7.32	13.13	V
	7603	-56.07	-13	-43.07	-81.94	-59.23	8.38	11.54	V

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



LTE Band 25 / 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	-63.03	-13	-50.03	-79.95	-69.79	5.82	12.58	H
	5553	-60.51	-13	-47.51	-81.42	-66.23	7.28	13.00	H
	7404	-53.53	-13	-40.53	-80.37	-56.69	8.32	11.48	H
	3702	-62.97	-13	-49.97	-79.92	-69.73	5.82	12.58	V
	5553	-60.64	-13	-47.64	-81.75	-66.36	7.28	13.00	V
	7404	-55.20	-13	-42.20	-81.72	-58.36	8.32	11.48	V
Middle	3747	-62.35	-13	-49.35	-79.35	-69.10	5.85	12.60	H
	5620.5	-60.62	-13	-47.62	-81.47	-66.42	7.30	13.10	H
	7494	-54.28	-13	-41.28	-80.70	-57.43	8.35	11.50	H
	3747	-62.46	-13	-49.46	-79.5	-69.21	5.85	12.60	V
	5620.5	-60.44	-13	-47.44	-81.56	-66.24	7.30	13.10	V
	7494	-55.47	-13	-42.47	-81.65	-58.62	8.35	11.50	V
Highest	3792	-62.88	-13	-49.88	-79.94	-69.62	5.88	12.62	H
	5688	-60.94	-13	-47.94	-81.81	-66.75	7.32	13.13	H
	7584	-55.03	-13	-42.03	-81.10	-58.19	8.38	11.54	H
	3792	-62.81	-13	-49.81	-79.91	-69.55	5.88	12.62	V
	5688	-60.79	-13	-47.79	-82.02	-66.60	7.32	13.13	V
	7584	-55.88	-13	-42.88	-81.8	-59.04	8.38	11.54	V

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



LTE Band 26 / 1.4MHz / 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)
Lowest	1628.14	-67.81	-13	-54.81	-77.01	-71.04	3.98	9.36	H
	2442.21	-65.11	-13	-52.11	-78.63	-68.66	4.85	10.55	H
	3256.28	-64.21	-13	-51.21	-79.86	-69.14	5.50	12.58	H
	1628.14	-67.96	-13	-54.96	-76.71	-71.19	3.98	9.36	V
	2442.21	-65.32	-13	-52.32	-78.85	-68.87	4.85	10.55	V
	3256.28	-64.11	-13	-51.11	-79.89	-69.04	5.50	12.58	V
Middle	1660.74	-68.04	-13	-55.04	-77.01	-71.29	4.00	9.40	H
	2491.11	-65.22	-13	-52.22	-78.70	-68.79	4.88	10.60	H
	3321.48	-64.93	-13	-51.93	-80.43	-69.86	5.52	12.60	H
	1660.74	-68.43	-13	-55.43	-77.12	-71.68	4.00	9.40	V
	2491.11	-65.43	-13	-52.43	-78.80	-69.00	4.88	10.60	V
	3321.48	-64.82	-13	-51.82	-80.35	-69.75	5.52	12.60	V
Highest	1695.34	-68.09	-13	-55.09	-77.07	-71.26	4.10	9.42	H
	2543.01	-64.84	-13	-51.84	-78.24	-68.42	4.90	10.63	H
	3390.68	-65.53	-13	-52.53	-80.56	-70.45	5.55	12.62	H
	1695.34	-68.26	-13	-55.26	-77.04	-71.43	4.10	9.42	V
	2543.01	-65.44	-13	-52.44	-78.74	-69.02	4.90	10.63	V
	3390.68	-65.02	-13	-52.02	-80.08	-69.94	5.55	12.62	V

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



LTE Band 26 / 3MHz / 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)
Lowest	1628.3	-67.64	-13	-54.64	-76.84	-70.87	3.98	9.36	H
	2442.45	-65.45	-13	-52.45	-78.97	-69.00	4.85	10.55	H
	3256.6	-64.07	-13	-51.07	-79.72	-69.00	5.50	12.58	H
	1628.3	-68.21	-13	-55.21	-76.96	-71.44	3.98	9.36	V
	2442.45	-64.93	-13	-51.93	-78.46	-68.48	4.85	10.55	V
	3256.6	-64.25	-13	-51.25	-80.03	-69.18	5.50	12.58	V
Middle	1659.3	-67.98	-13	-54.98	-76.95	-71.23	4.00	9.40	H
	2488.95	-65.39	-13	-52.39	-78.87	-68.96	4.88	10.60	H
	3318.6	-65.07	-13	-52.07	-80.61	-70.00	5.52	12.60	H
	1659.3	-68.24	-13	-55.24	-76.93	-71.49	4.00	9.40	V
	2488.95	-65.49	-13	-52.49	-78.86	-69.06	4.88	10.60	V
	3318.6	-64.96	-13	-51.96	-80.55	-69.89	5.52	12.60	V
Highest	1692.3	-68.23	-13	-55.23	-77.21	-71.40	4.10	9.42	H
	2538.45	-65.15	-13	-52.15	-78.59	-68.73	4.90	10.63	H
	3384.6	-65.51	-13	-52.51	-80.68	-70.43	5.55	12.62	H
	1692.3	-68.33	-13	-55.33	-77.11	-71.50	4.10	9.42	V
	2538.45	-65.49	-13	-52.49	-78.81	-69.07	4.90	10.63	V
	3384.6	-65.41	-13	-52.41	-80.61	-70.33	5.55	12.62	V

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



LTE Band 26 / 5MHz / 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)
Lowest	1628.5	-67.95	-13	-54.95	-77.15	-71.18	3.98	9.36	H
	2442.75	-65.30	-13	-52.30	-78.82	-68.85	4.85	10.55	H
	3257	-64.23	-13	-51.23	-79.88	-69.16	5.50	12.58	H
	1628.5	-68.32	-13	-55.32	-77.07	-71.55	3.98	9.36	V
	2442.75	-65.35	-13	-52.35	-78.88	-68.90	4.85	10.55	V
	3257	-64.38	-13	-51.38	-80.16	-69.31	5.50	12.58	V
Middle	1657.5	-68.28	-13	-55.28	-77.25	-71.53	4.00	9.40	H
	2486.25	-65.02	-13	-52.02	-78.52	-68.59	4.88	10.60	H
	3315	-64.95	-13	-51.95	-80.49	-69.88	5.52	12.60	H
	1657.5	-68.35	-13	-55.35	-77.04	-71.60	4.00	9.40	V
	2486.25	-65.39	-13	-52.39	-78.82	-68.96	4.88	10.60	V
	3315	-64.78	-13	-51.78	-80.37	-69.71	5.52	12.60	V
Highest	1688.5	-68.35	-13	-55.35	-77.22	-71.52	4.10	9.42	H
	2532.75	-65.31	-13	-52.31	-78.75	-68.89	4.90	10.63	H
	3377	-65.10	-13	-52.10	-80.27	-70.02	5.55	12.62	H
	1688.5	-68.35	-13	-55.35	-77.01	-71.52	4.10	9.42	V
	2532.75	-65.41	-13	-52.41	-78.73	-68.99	4.90	10.63	V
	3377	-65.27	-13	-52.27	-80.47	-70.19	5.55	12.62	V

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



LTE Band 26 / 10MHz / 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)
Lowest	1629	-67.90	-13	-54.90	-77.10	-71.13	3.98	9.36	H
	2443.5	-65.16	-13	-52.16	-78.68	-68.71	4.85	10.55	H
	3258	-64.44	-13	-51.44	-80.09	-69.37	5.50	12.58	H
	1629	-68.09	-13	-55.09	-76.84	-71.32	3.98	9.36	V
	2443.5	-65.29	-13	-52.29	-78.82	-68.84	4.85	10.55	V
	3258	-64.36	-13	-51.36	-80.14	-69.29	5.50	12.58	V
Middle	1653	-68.21	-13	-55.21	-77.31	-71.46	4.00	9.40	H
	2479.5	-65.32	-13	-52.32	-78.82	-68.89	4.88	10.60	H
	3306	-64.48	-13	-51.48	-80.02	-69.41	5.52	12.60	H
	1653	-68.39	-13	-55.39	-77.12	-71.64	4.00	9.40	V
	2479.5	-65.26	-13	-52.26	-78.69	-68.83	4.88	10.60	V
	3306	-64.52	-13	-51.52	-80.11	-69.45	5.52	12.60	V
Highest	1679	-68.56	-13	-55.56	-77.43	-71.73	4.10	9.42	H
	2518.5	-65.13	-13	-52.13	-78.62	-68.71	4.90	10.63	H
	3358	-64.81	-13	-51.81	-80.13	-69.73	5.55	12.62	H
	1679	-68.55	-13	-55.55	-77.21	-71.72	4.10	9.42	V
	2518.5	-65.23	-13	-52.23	-78.57	-68.81	4.90	10.63	V
	3358	-64.65	-13	-51.65	-79.98	-69.57	5.55	12.62	V

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



LTE Band 26 / 15MHz / 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)
Lowest	1629.5	-67.52	-13	-54.52	-76.72	-70.75	3.98	9.36	H
	2444.25	-65.17	-13	-52.17	-78.69	-68.72	4.85	10.55	H
	3259	-64.30	-13	-51.30	-79.95	-69.23	5.50	12.58	H
	1629.5	-67.86	-13	-54.86	-76.61	-71.09	3.98	9.36	V
	2444.25	-65.43	-13	-52.43	-78.96	-68.98	4.85	10.55	V
	3259	-64.36	-13	-51.36	-80.14	-69.29	5.50	12.58	V
Middle	1648.5	-67.64	-13	-54.64	-76.71	-70.89	4.00	9.40	H
	2472.75	-65.02	-13	-52.02	-78.52	-68.59	4.88	10.60	H
	3297	-64.67	-13	-51.67	-80.25	-69.60	5.52	12.60	H
	1648.5	-68.09	-13	-55.09	-76.79	-71.34	4.00	9.40	V
	2472.75	-65.42	-13	-52.42	-78.85	-68.99	4.88	10.60	V
	3297	-64.71	-13	-51.71	-80.36	-69.64	5.52	12.60	V
Highest	1669.5	-68.15	-13	-55.15	-77.12	-71.32	4.10	9.42	H
	2504.25	-64.98	-13	-51.98	-78.48	-68.56	4.90	10.63	H
	3339	-64.93	-13	-51.93	-80.40	-69.85	5.55	12.62	H
	1669.5	-68.40	-13	-55.40	-77.09	-71.57	4.10	9.42	V
	2504.25	-65.44	-13	-52.44	-78.83	-69.02	4.90	10.63	V
	3339	-64.82	-13	-51.82	-80.29	-69.74	5.55	12.62	V

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



LTE Band 71 / 5MHz / 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)
Lowest	1326.5	-67.23	-13	-54.23	-76.26	-70.46	3.98	9.36	H
	1989.75	-67.51	-13	-54.51	-78.70	-71.06	4.85	10.55	H
	2653	-65.57	-13	-52.57	-78.96	-70.50	5.50	12.58	H
	1326.5	-67.07	-13	-54.07	-75.87	-70.30	3.98	9.36	V
	1989.75	-67.50	-13	-54.50	-78.68	-71.05	4.85	10.55	V
	2653	-64.92	-13	-51.92	-78.47	-69.85	5.50	12.58	V
Middle	1356.5	-66.18	-13	-53.18	-75.36	-69.43	4.00	9.40	H
	2034.75	-64.76	-13	-51.76	-76.55	-68.33	4.88	10.60	H
	2713	-65.03	-13	-52.03	-78.57	-69.96	5.52	12.60	H
	1356.5	-67.04	-13	-54.04	-76.07	-70.29	4.00	9.40	V
	2034.75	-66.35	-13	-53.35	-78.12	-69.92	4.88	10.60	V
	2713	-64.87	-13	-51.87	-78.82	-69.80	5.52	12.60	V
Highest	1386.5	-67.05	-13	-54.05	-76.39	-70.22	4.10	9.42	H
	2079.75	-66.35	-13	-53.35	-78.84	-69.93	4.90	10.63	H
	2773	-65.32	-13	-52.32	-79.00	-70.24	5.55	12.62	H
	1386.5	-67.02	-13	-54.02	-76.28	-70.19	4.10	9.42	V
	2079.75	-66.35	-13	-53.35	-78.77	-69.93	4.90	10.63	V
	2773	-64.66	-13	-51.66	-78.93	-69.58	5.55	12.62	V

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



LTE Band 71 / 10MHz / 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)
Lowest	1327	-67.07	-13	-54.07	-76.10	-70.30	3.98	9.36	H
	1990.5	-66.95	-13	-53.95	-78.14	-70.50	4.85	10.55	H
	2654	-65.36	-13	-52.36	-78.75	-70.29	5.50	12.58	H
	1327	-67.36	-13	-54.36	-76.16	-70.59	3.98	9.36	V
	1990.5	-67.26	-13	-54.26	-78.44	-70.81	4.85	10.55	V
	2654	-65.13	-13	-52.13	-78.68	-70.06	5.50	12.58	V
Middle	1352	-66.98	-13	-53.98	-76.16	-70.23	4.00	9.40	H
	2028	-66.97	-13	-53.97	-78.51	-70.54	4.88	10.60	H
	2704	-65.09	-13	-52.09	-78.60	-70.02	5.52	12.60	H
	1352	-67.05	-13	-54.05	-76.08	-70.30	4.00	9.40	V
	2028	-67.03	-13	-54.03	-78.56	-70.60	4.88	10.60	V
	2704	-64.91	-13	-51.91	-78.76	-69.84	5.52	12.60	V
Highest	1377	-65.62	-13	-52.62	-74.92	-68.79	4.10	9.42	H
	2064	-62.37	-13	-49.37	-74.63	-65.95	4.90	10.63	H
	2754	-64.89	-13	-51.89	-78.53	-69.81	5.55	12.62	H
	1377	-66.95	-13	-53.95	-76.13	-70.12	4.10	9.42	V
	2064	-65.11	-13	-52.11	-77.32	-68.69	4.90	10.63	V
	2754	-64.45	-13	-51.45	-78.62	-69.37	5.55	12.62	V

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