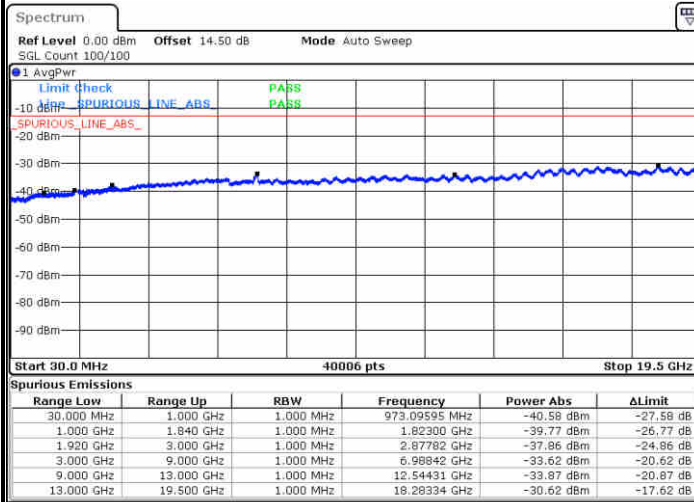




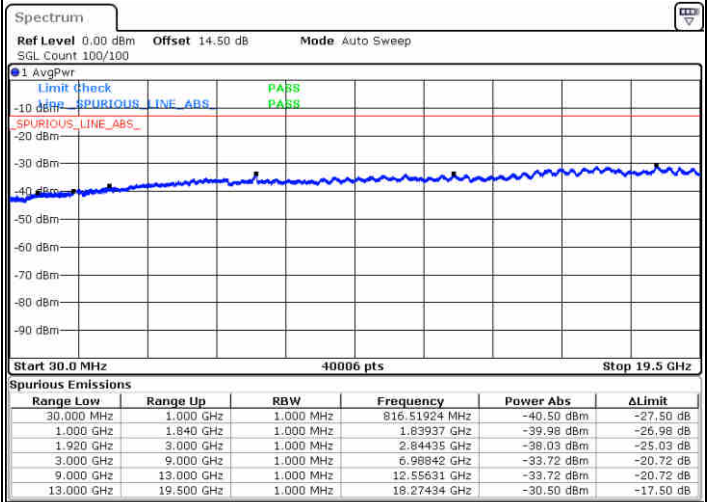
LTE Band 25 / 1.4MHz

Highest Channel / QPSK



Date: 9.MAY.2019 06:45:16

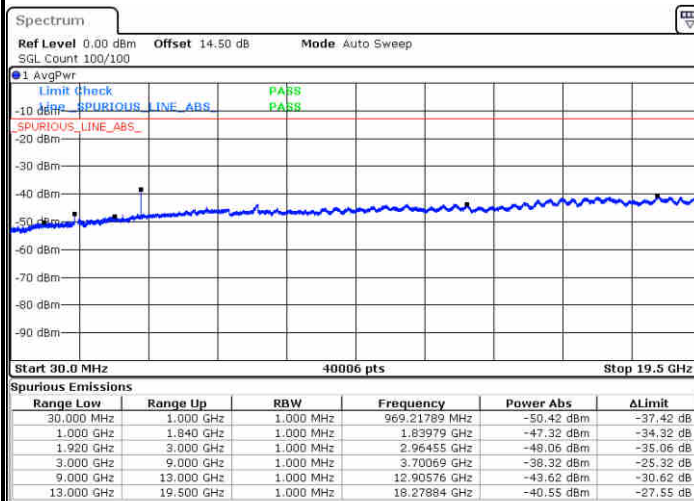
Highest Channel / 16QAM



Date: 9.MAY.2019 06:46:11

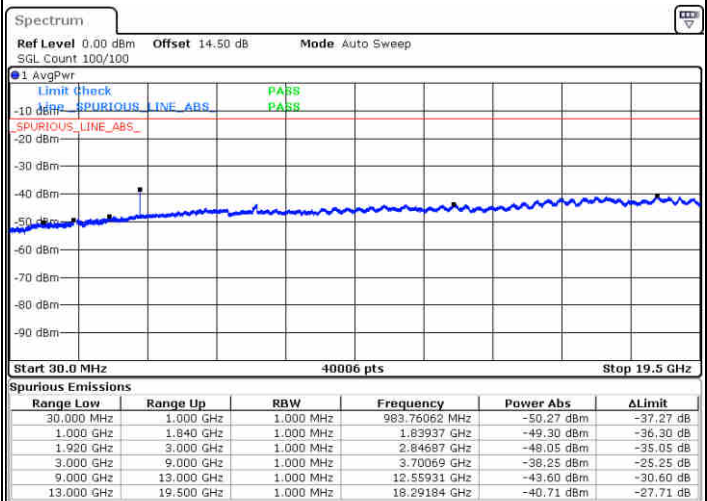
LTE Band 25 / 3MHz

Lowest Channel / QPSK



Date: 9.MAY.2019 07:02:07

Lowest Channel / 16QAM

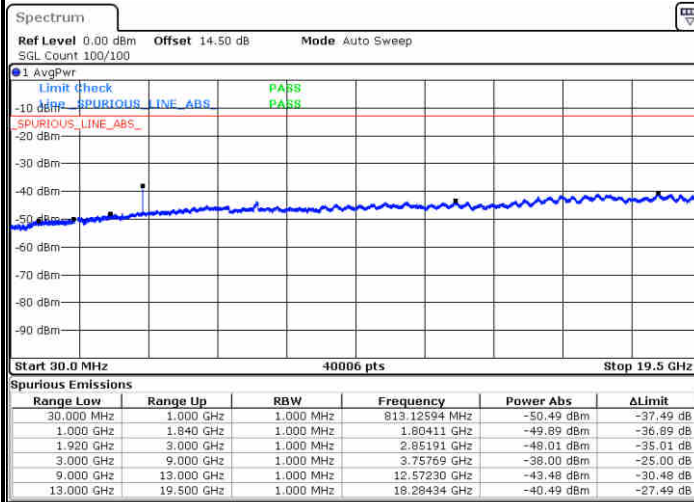


Date: 9.MAY.2019 07:03:03



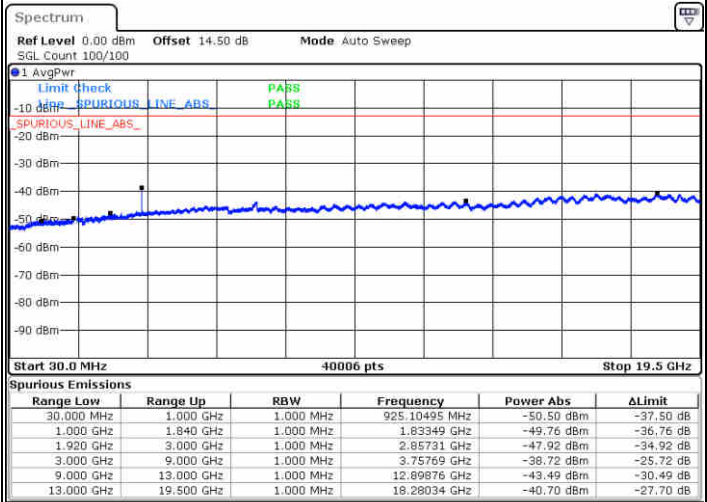
LTE Band 25 / 3MHz

Middle Channel / QPSK



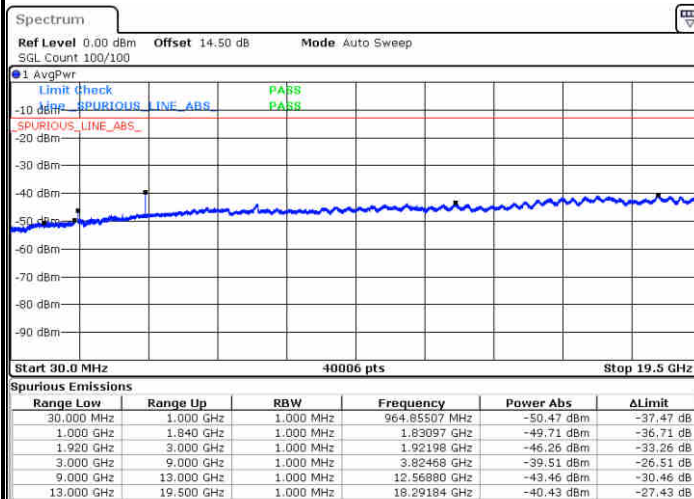
Date: 9.MAY.2019 07:14:43

Middle Channel / 16QAM



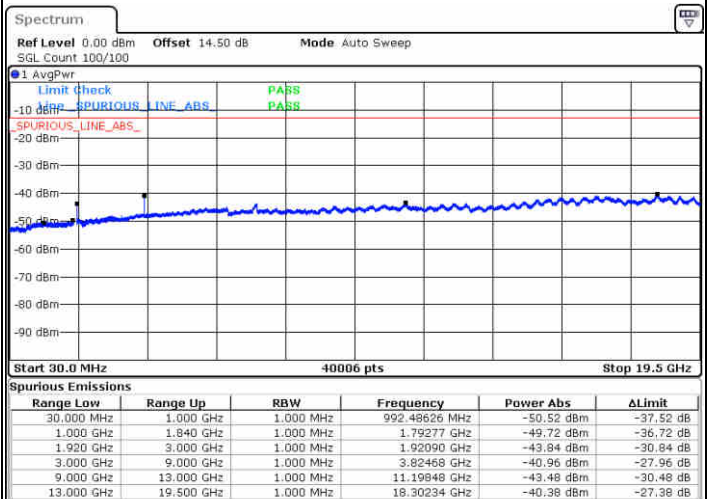
Date: 9.MAY.2019 07:13:47

Highest Channel / QPSK



Date: 9.MAY.2019 07:09:29

Highest Channel / 16QAM

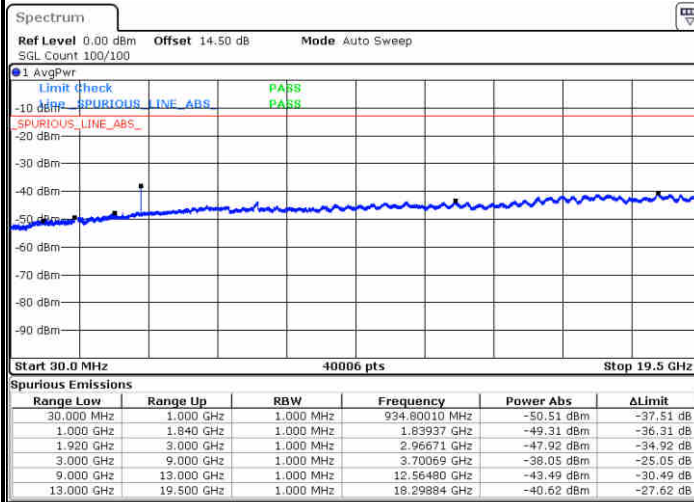


Date: 9.MAY.2019 07:10:24



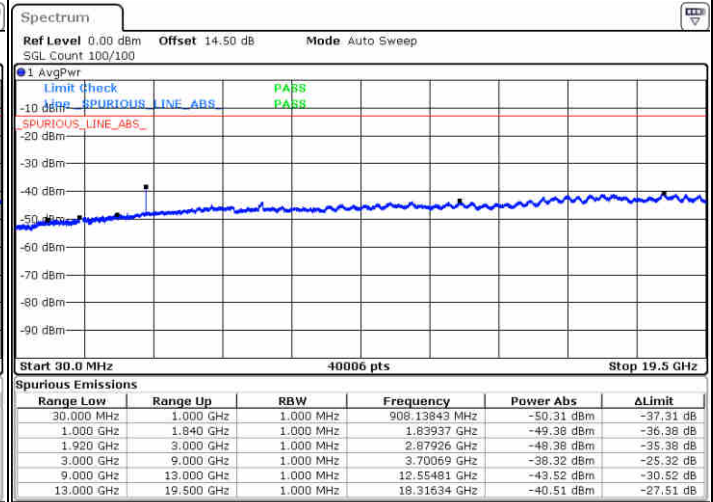
LTE Band 25 / 5MHz

Lowest Channel / QPSK



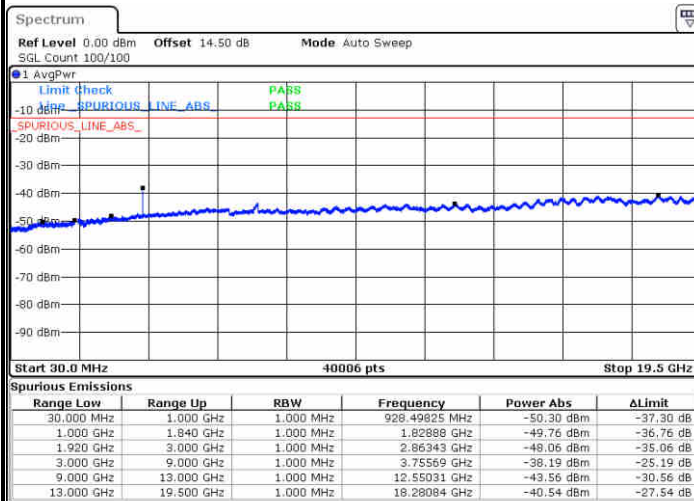
Date: 9.MAY.2019 07:37:14

Lowest Channel / 16QAM



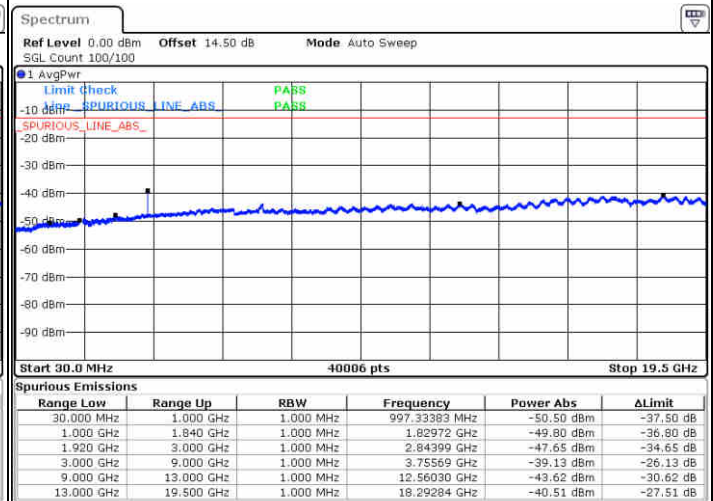
Date: 9.MAY.2019 07:38:10

Middle Channel / QPSK



Date: 9.MAY.2019 07:49:22

Middle Channel / 16QAM

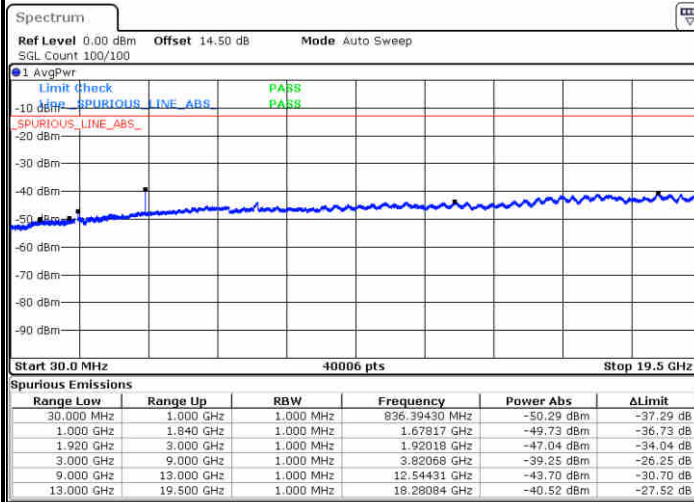


Date: 9.MAY.2019 07:48:37



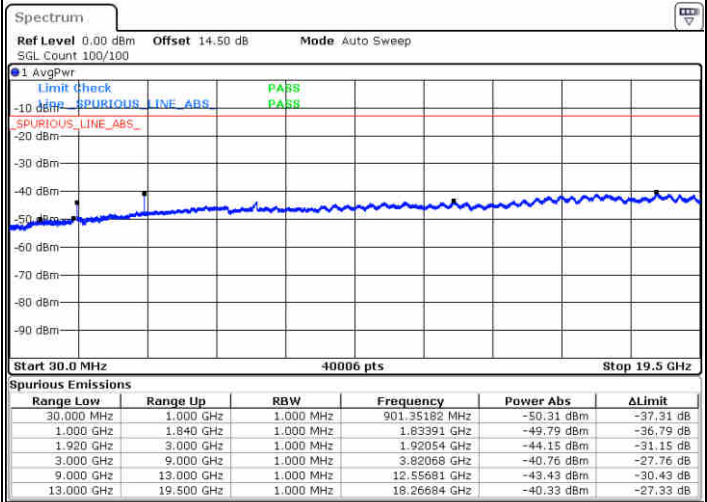
LTE Band 25 / 5MHz

Highest Channel / QPSK



Date: 9.MAY.2019 07:44:59

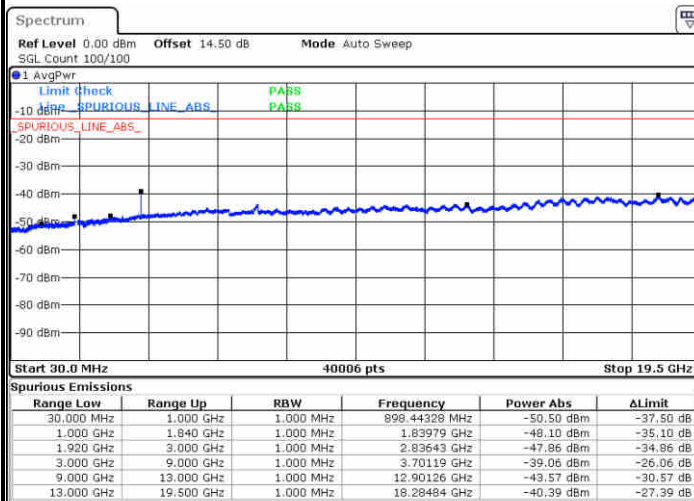
Highest Channel / 16QAM



Date: 9.MAY.2019 07:45:55

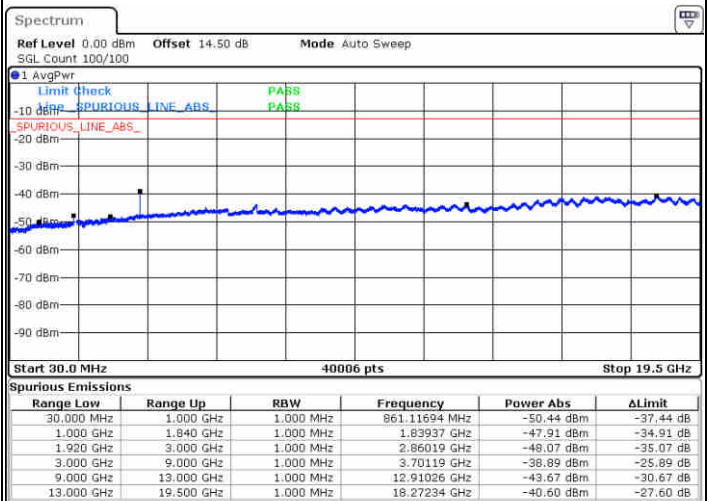
LTE Band 25 / 10MHz

Lowest Channel / QPSK



Date: 9.MAY.2019 07:58:05

Lowest Channel / 16QAM

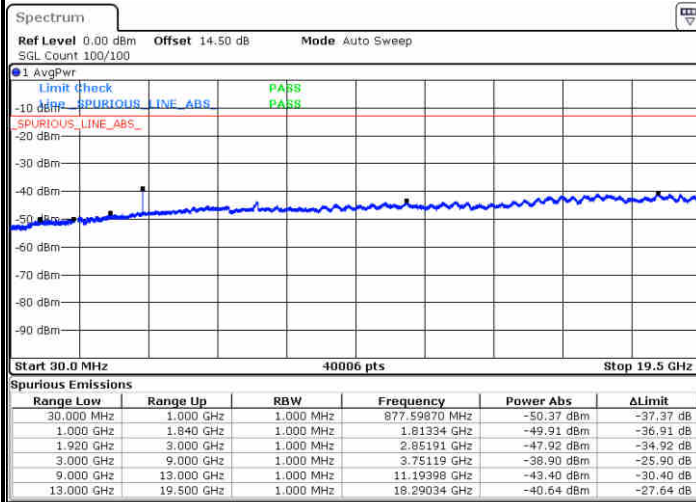


Date: 9.MAY.2019 07:59:01



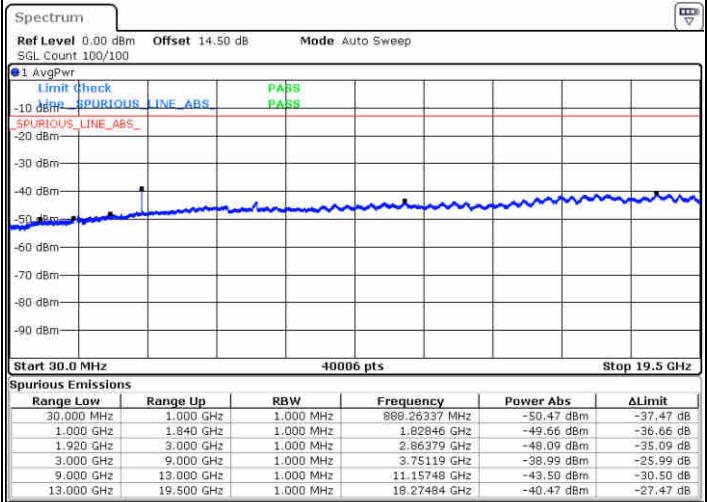
LTE Band 25 / 10MHz

Middle Channel / QPSK



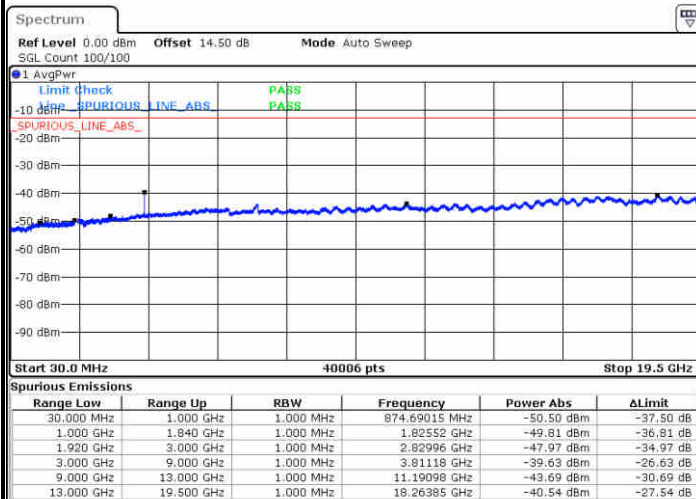
Date: 9.MAY.2019 08:11:45

Middle Channel / 16QAM



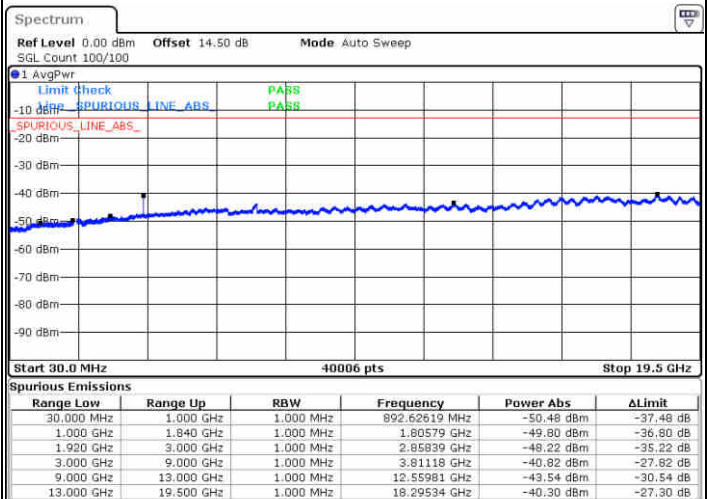
Date: 9.MAY.2019 08:10:40

Highest Channel / QPSK



Date: 9.MAY.2019 08:06:12

Highest Channel / 16QAM

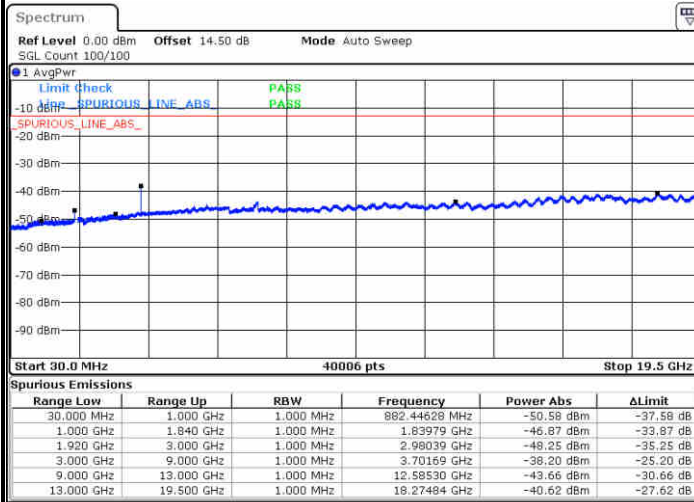


Date: 9.MAY.2019 08:07:08



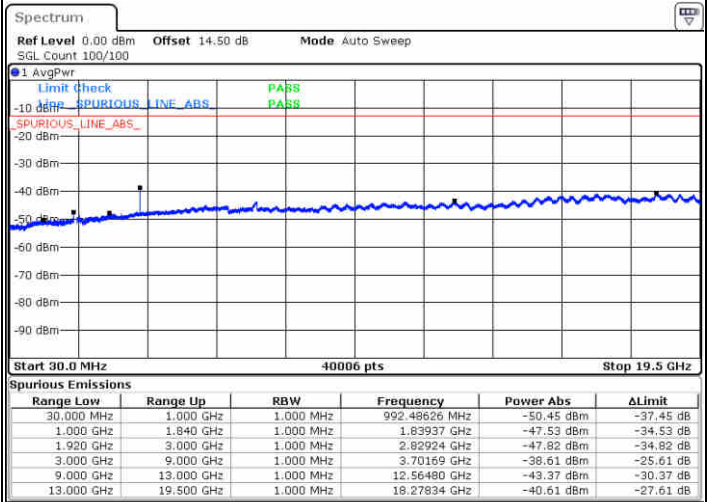
LTE Band 25 / 15MHz

Lowest Channel / QPSK



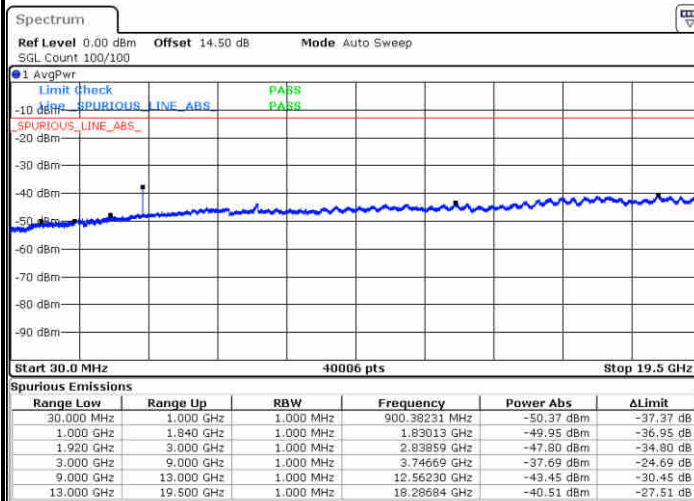
Date: 9.MAY.2019 08:40:06

Lowest Channel / 16QAM



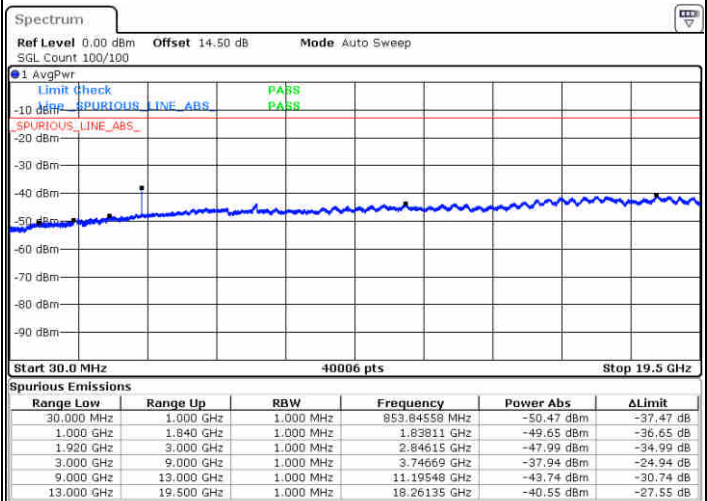
Date: 9.MAY.2019 08:41:02

Middle Channel / QPSK



Date: 9.MAY.2019 08:51:13

Middle Channel / 16QAM

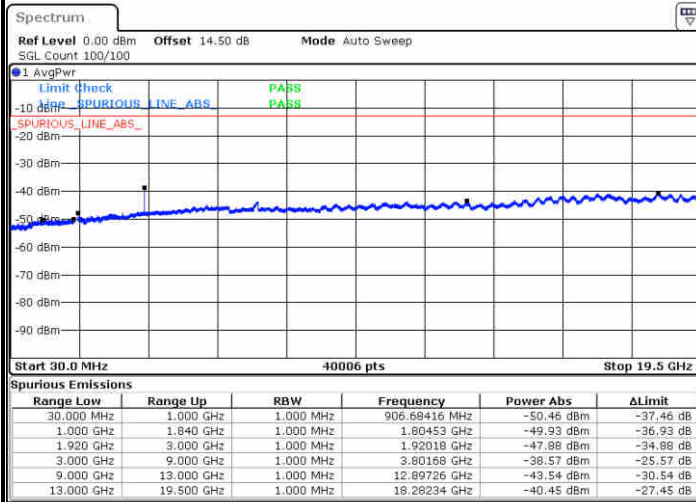


Date: 9.MAY.2019 08:50:20



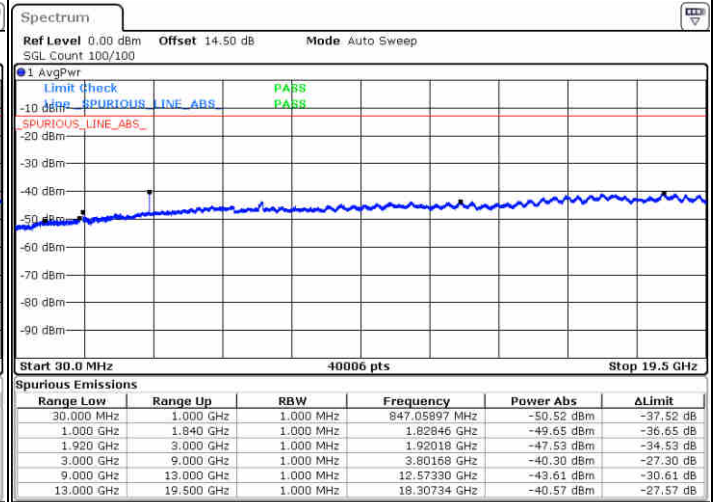
LTE Band 25 / 15MHz

Highest Channel / QPSK



Date: 9.MAY.2019 08:47:26

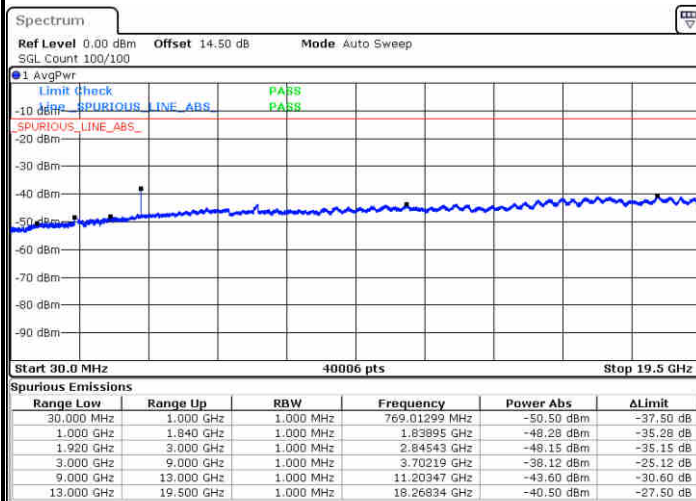
Highest Channel / 16QAM



Date: 9.MAY.2019 08:48:21

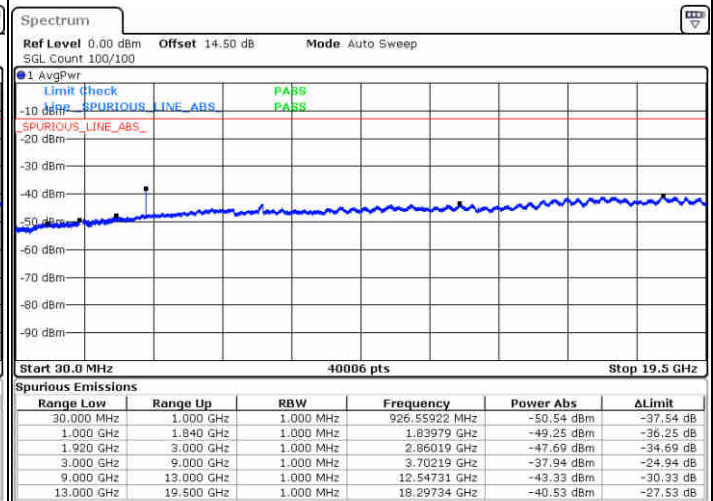
LTE Band 25 / 20MHz

Lowest Channel / QPSK



Date: 9.MAY.2019 11:19:39

Lowest Channel / 16QAM

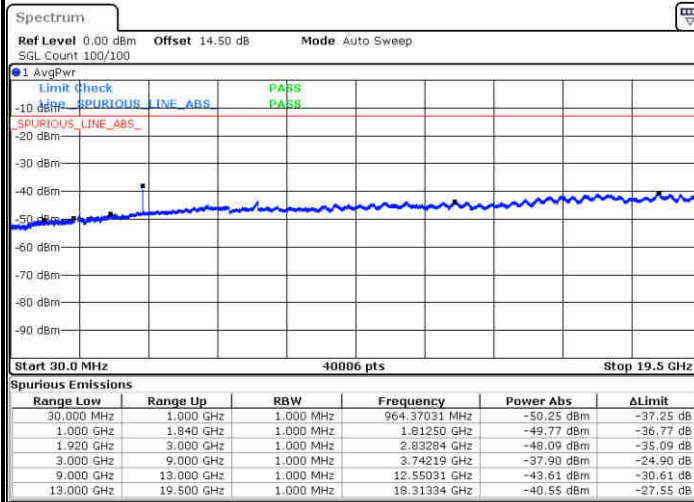


Date: 9.MAY.2019 11:20:35



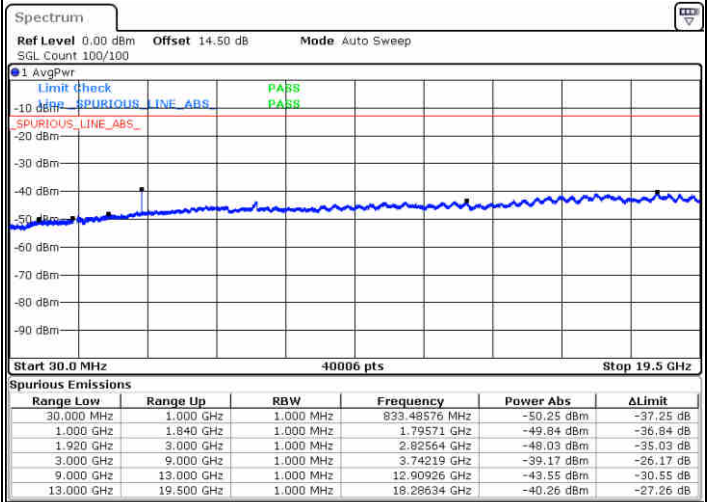
LTE Band 25 / 20MHz

Middle Channel / QPSK



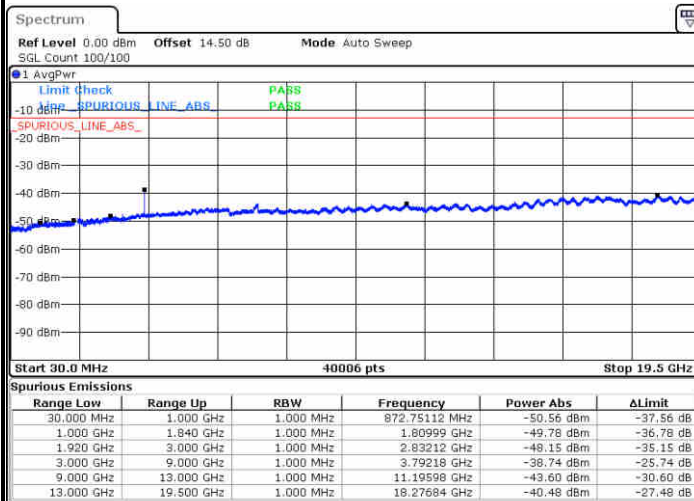
Date: 9.MAY.2019 11:22:10

Middle Channel / 16QAM



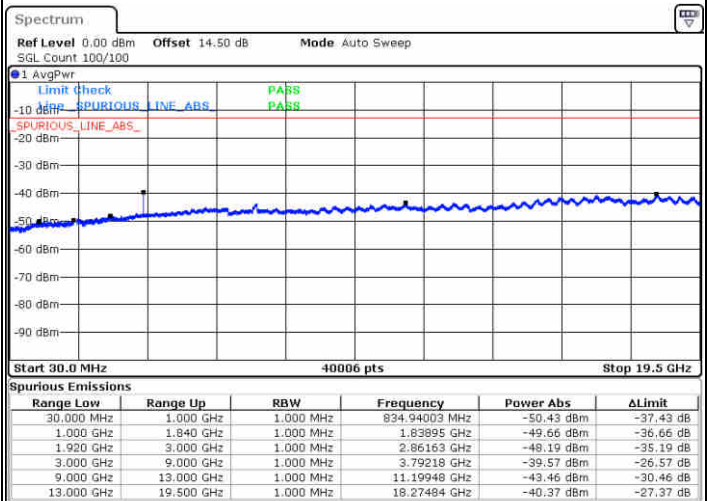
Date: 9.MAY.2019 11:23:05

Highest Channel / QPSK



Date: 9.MAY.2019 11:29:19

Highest Channel / 16QAM



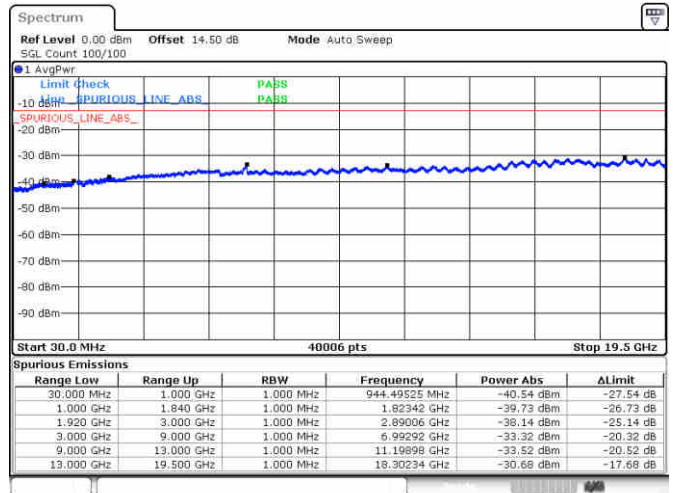
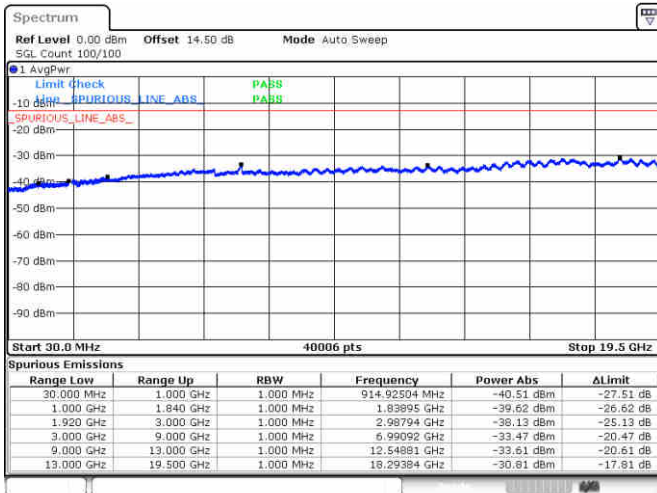
Date: 9.MAY.2019 11:30:14



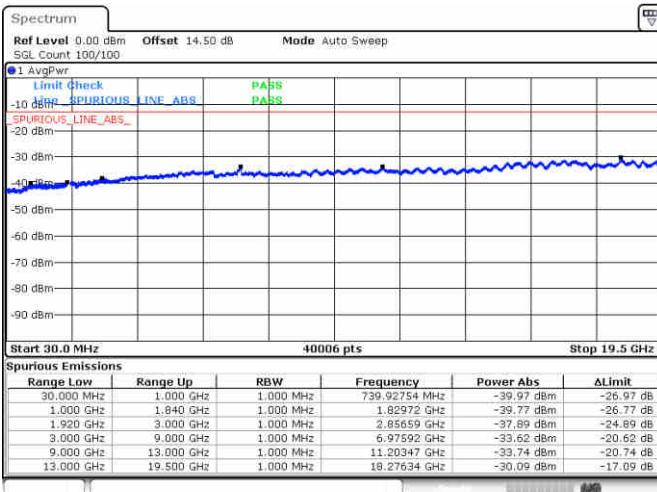
LTE Band 25 / 1.4MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM



Highest Channel / 64QAM

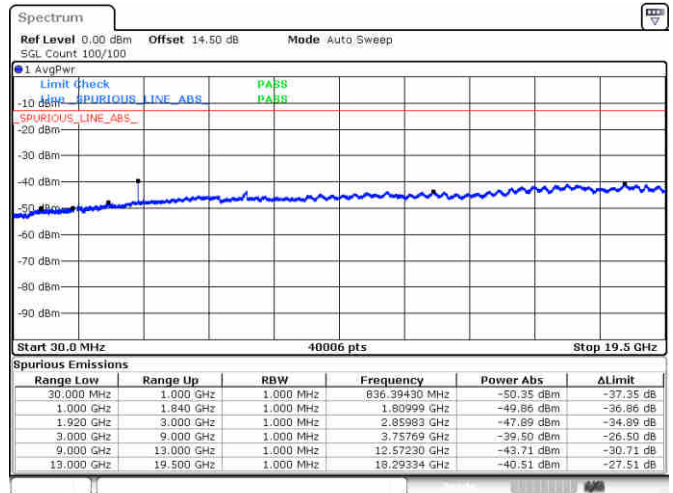
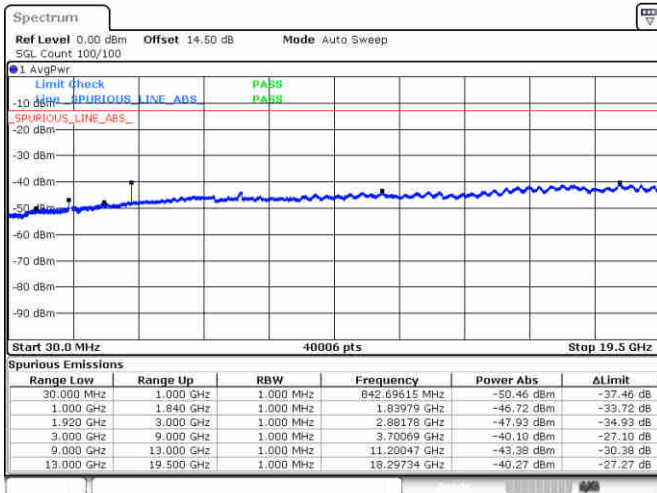




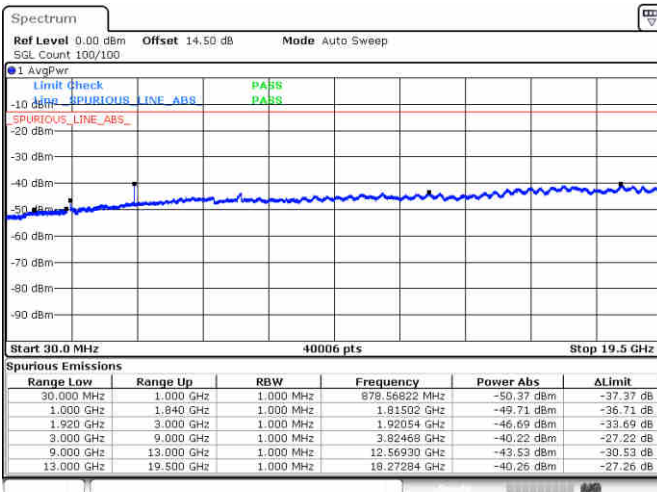
LTE Band 25 / 3MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM



Highest Channel / 64QAM

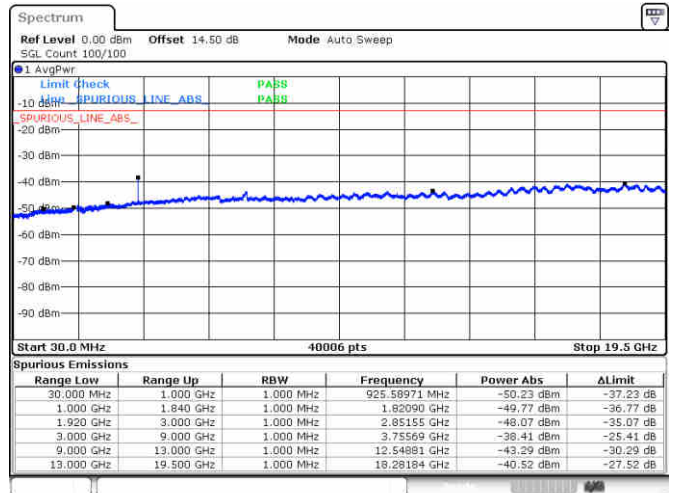
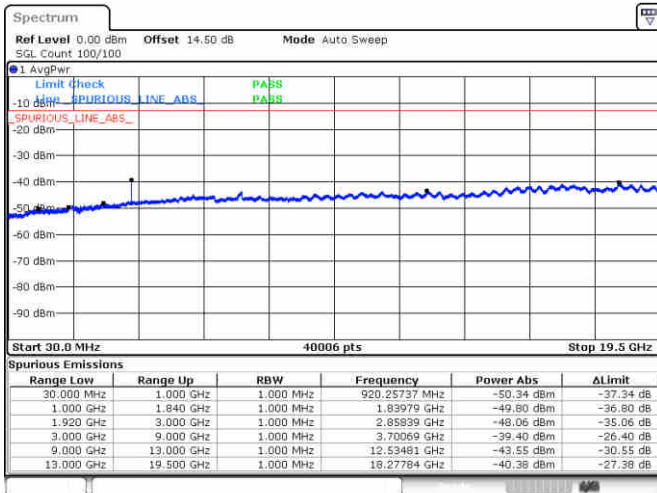




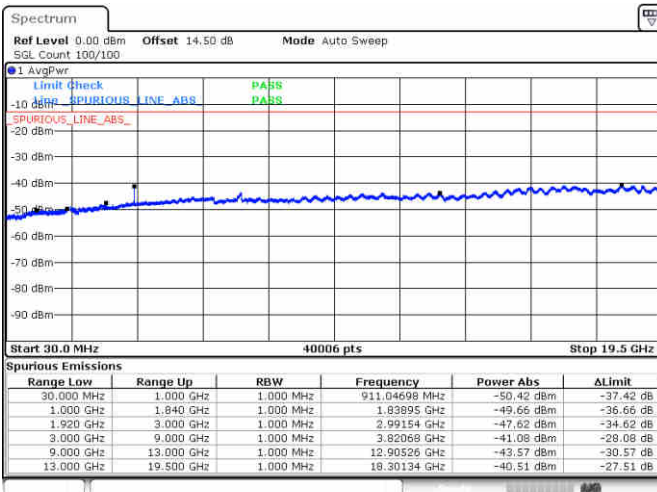
LTE Band 25 / 5MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM



Highest Channel / 64QAM

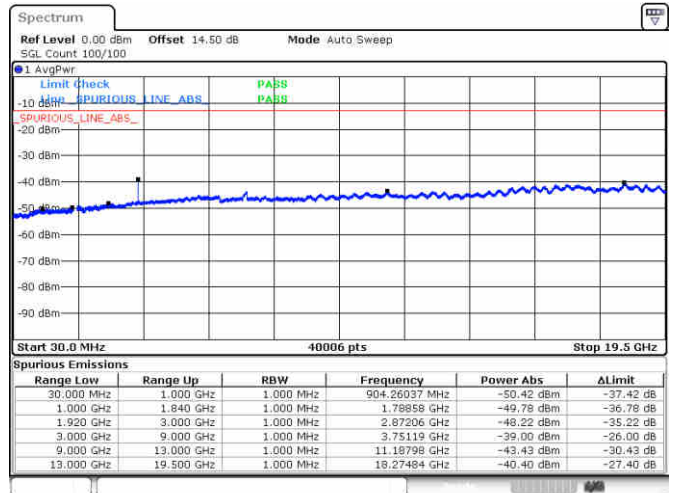
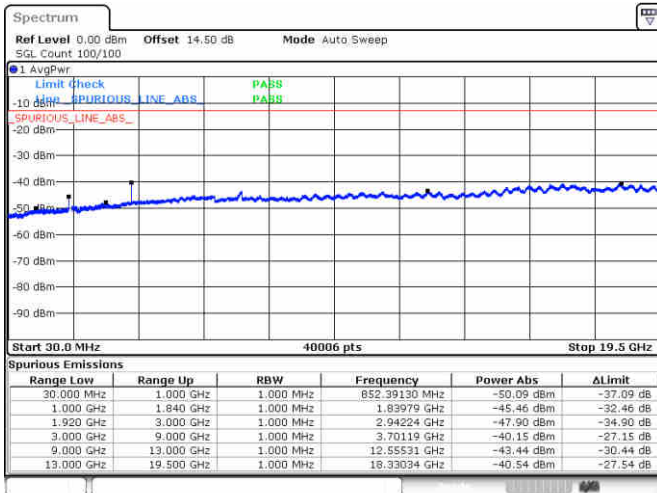




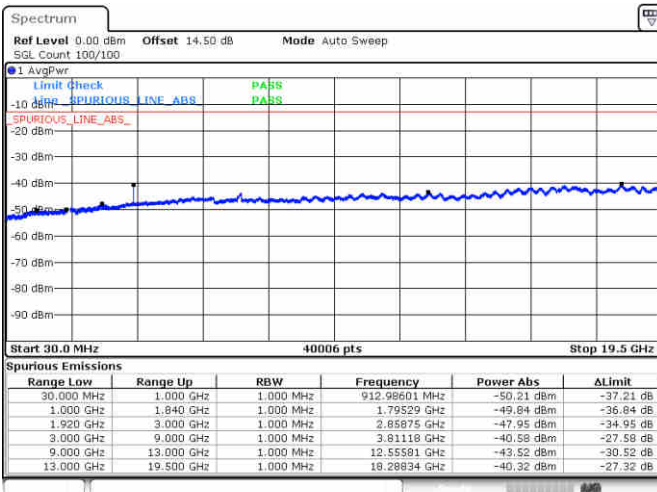
LTE Band 25 / 10MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM



Highest Channel / 64QAM

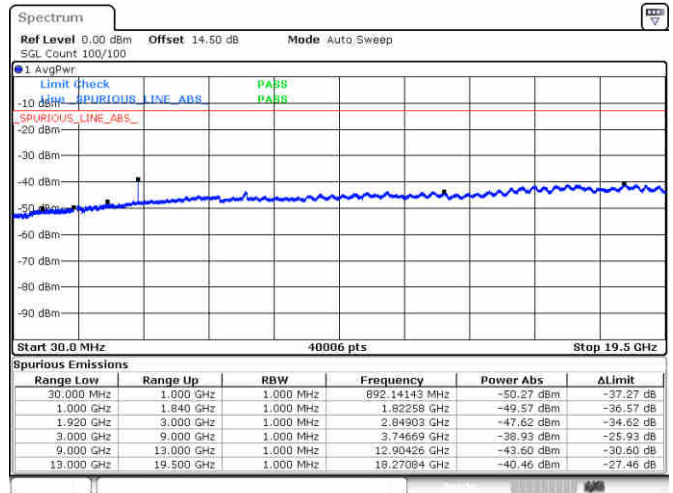
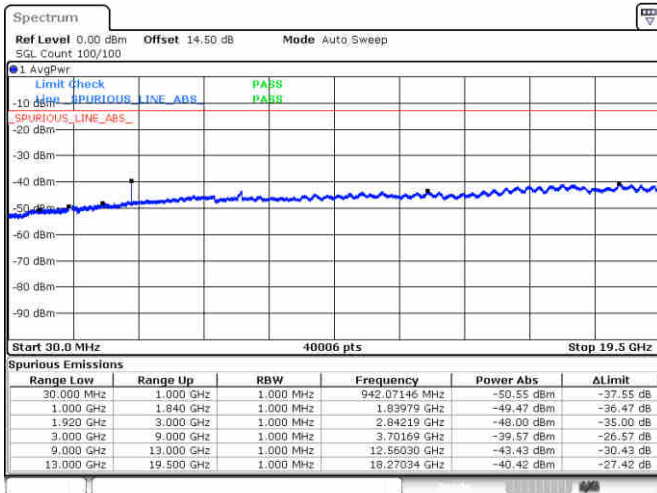




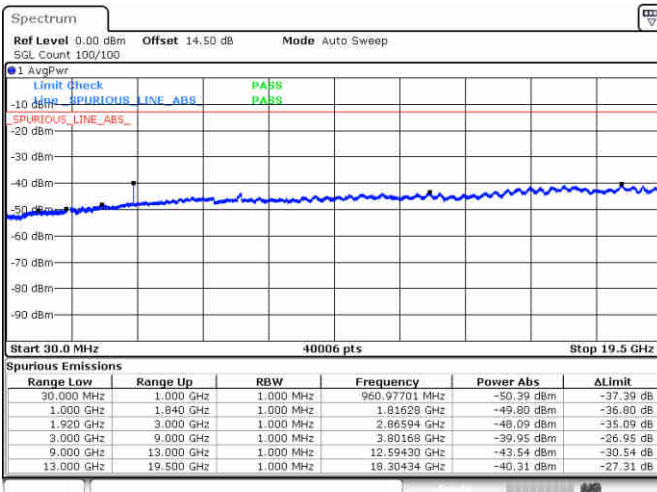
LTE Band 25 / 15MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM



Highest Channel / 64QAM

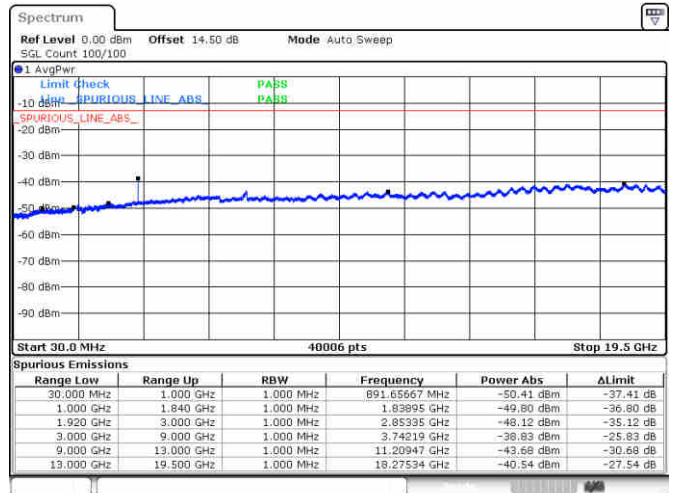
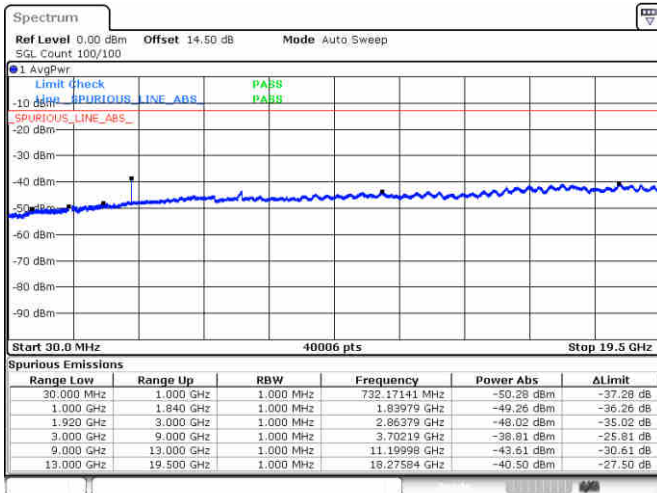




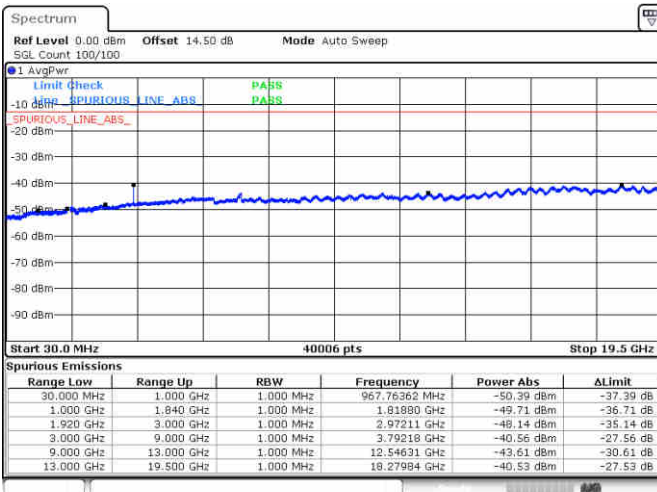
LTE Band 25 / 20MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM



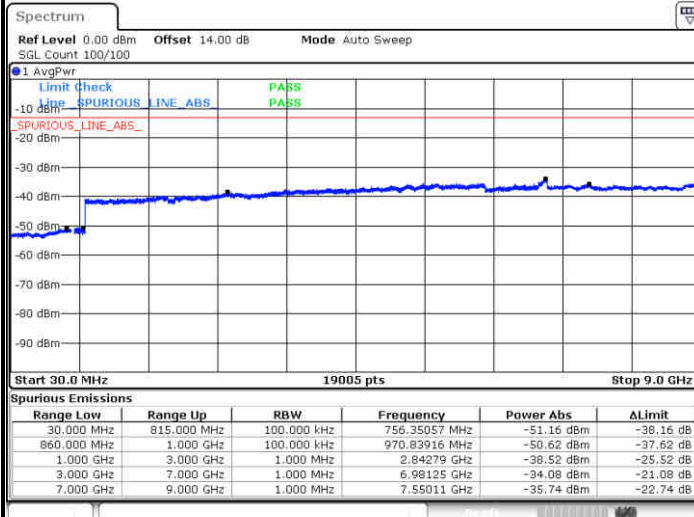
Highest Channel / 64QAM





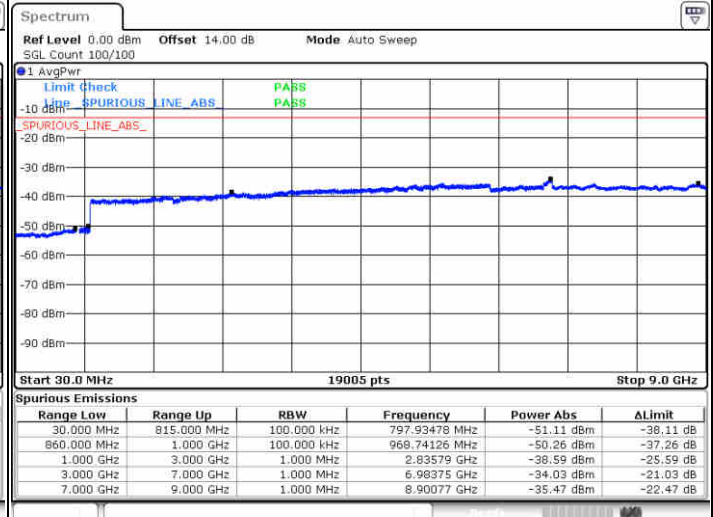
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



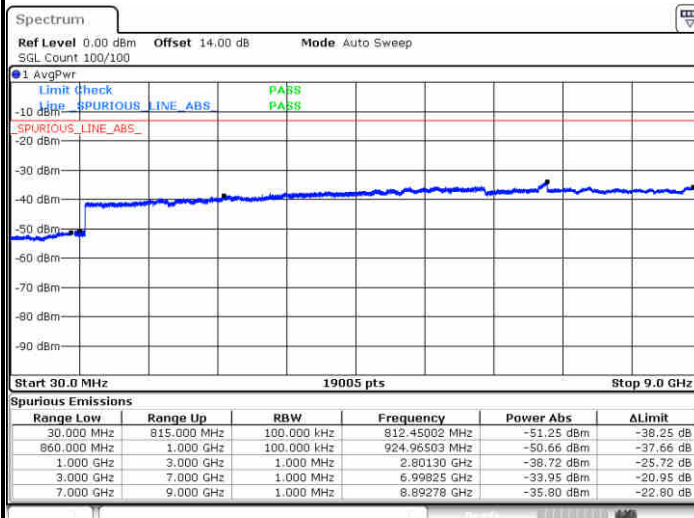
Date: 9.MAY.2019 17:12:20

Lowest Channel / 16QAM



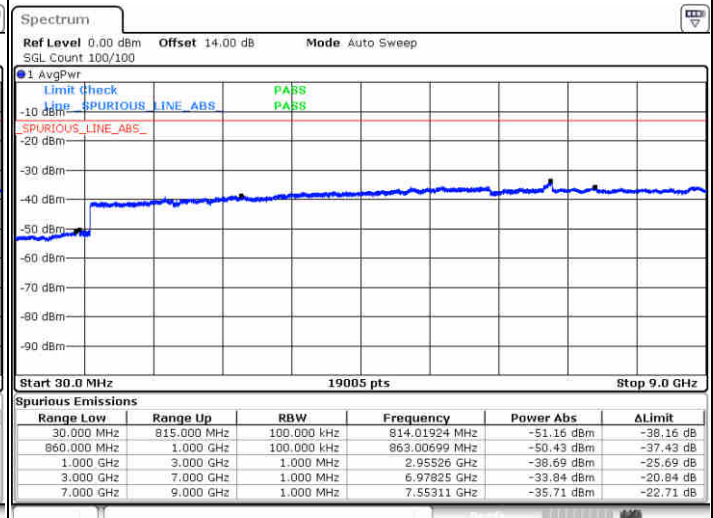
Date: 9.MAY.2019 17:13:16

Middle Channel / QPSK



Date: 9.MAY.2019 17:14:53

Middle Channel / 16QAM

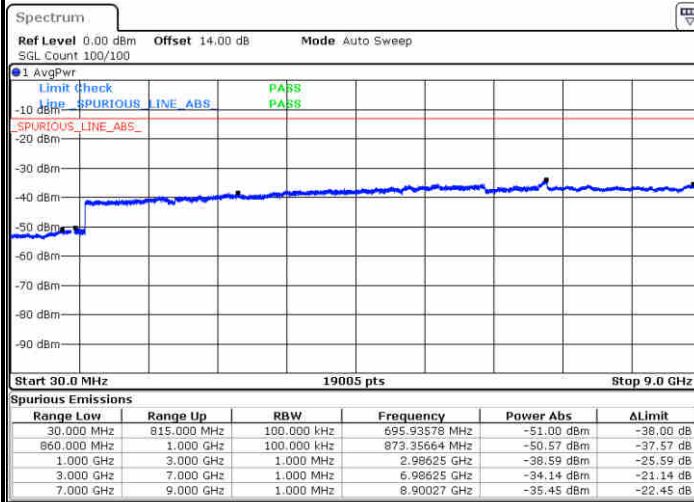


Date: 9.MAY.2019 17:15:49



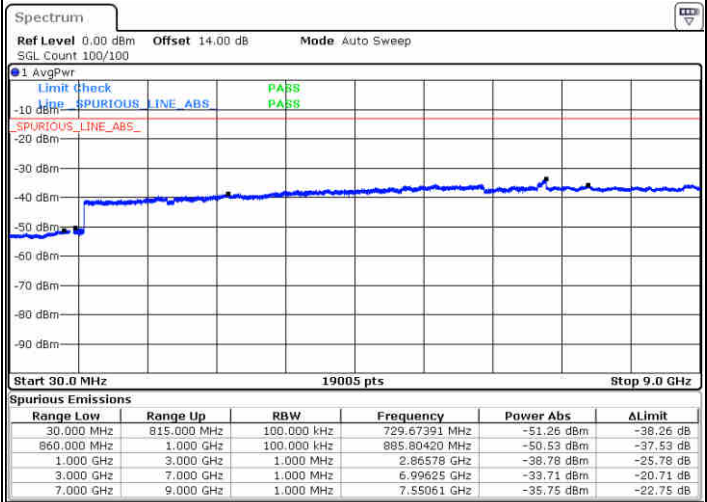
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 9.MAY.2019 17:17:26

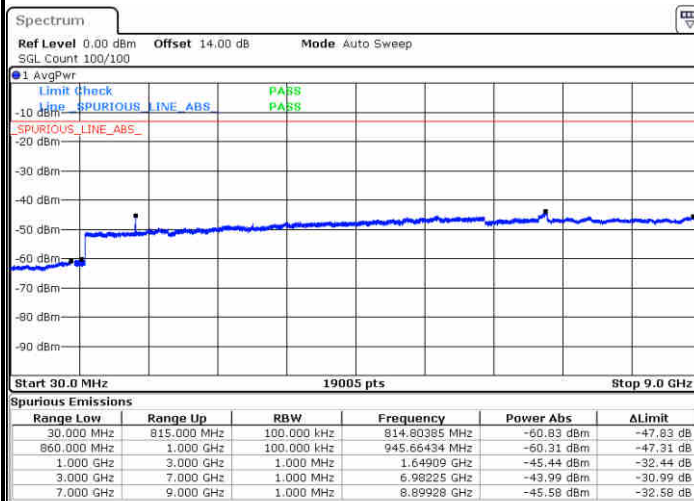
Highest Channel / 16QAM



Date: 9.MAY.2019 17:18:22

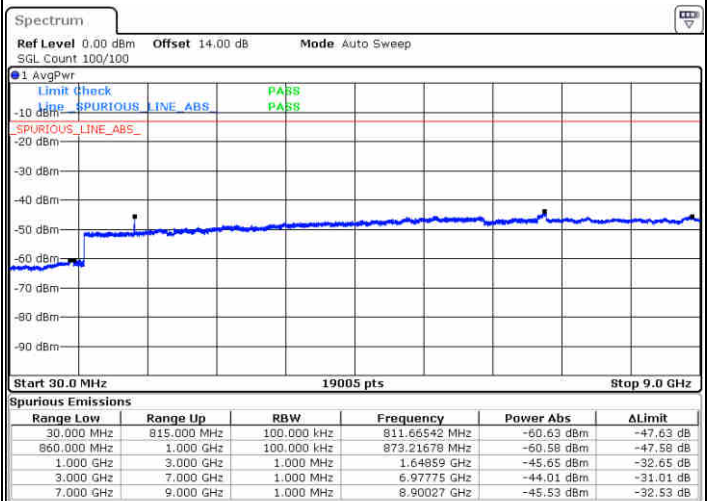
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 9.MAY.2019 17:19:59

Lowest Channel / 16QAM

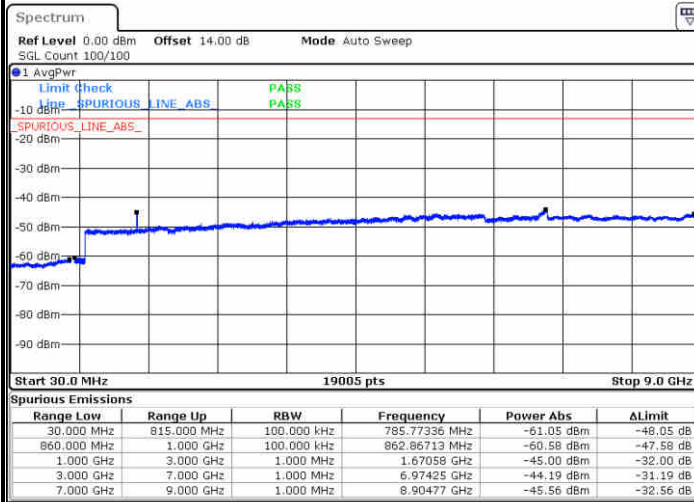


Date: 9.MAY.2019 17:20:55



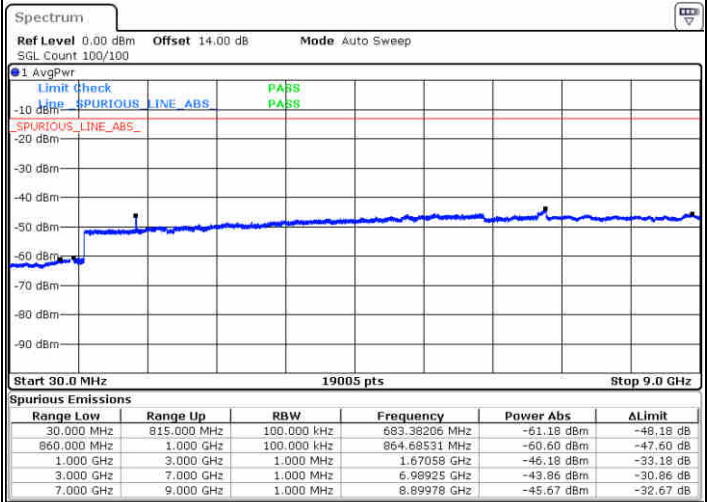
LTE Band 26 / 3MHz

Middle Channel / QPSK



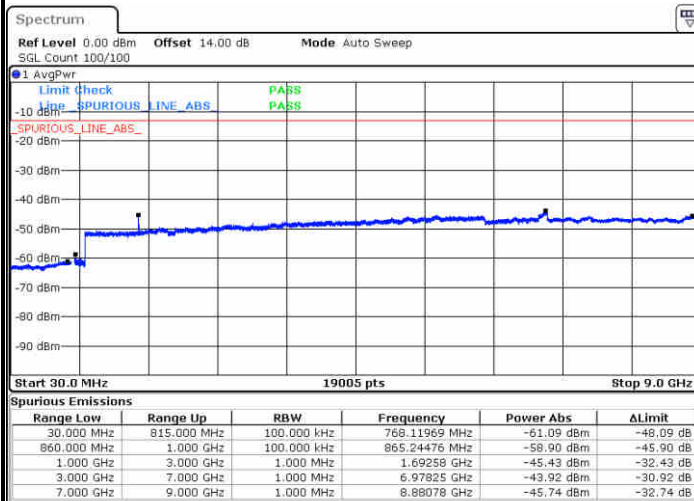
Date: 9.MAY.2019 17:22:33

Middle Channel / 16QAM



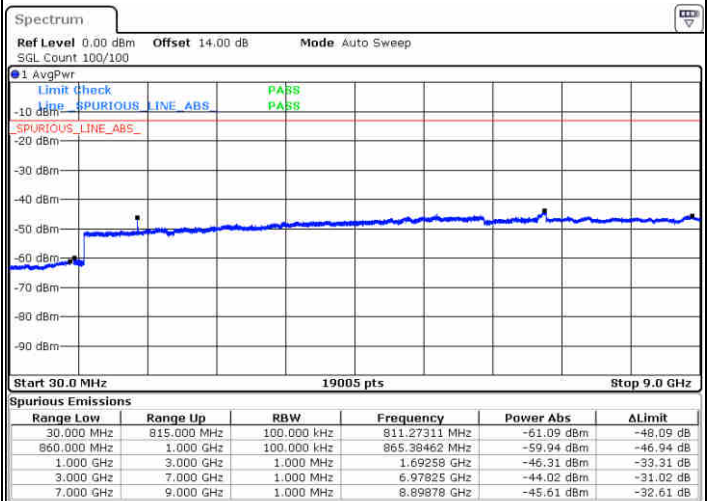
Date: 9.MAY.2019 17:23:29

Highest Channel / QPSK



Date: 9.MAY.2019 17:25:06

Highest Channel / 16QAM

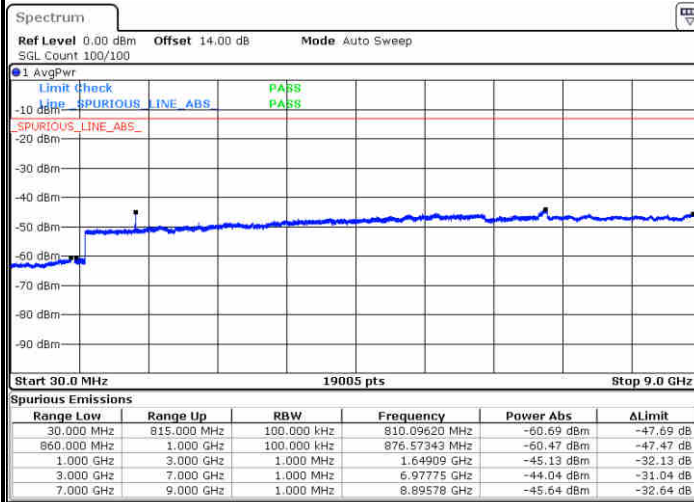


Date: 9.MAY.2019 17:26:02



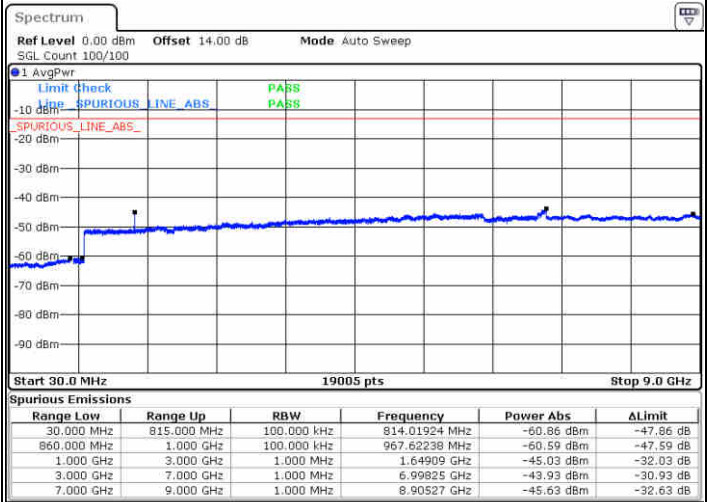
LTE Band 26 / 5MHz

Lowest Channel / QPSK



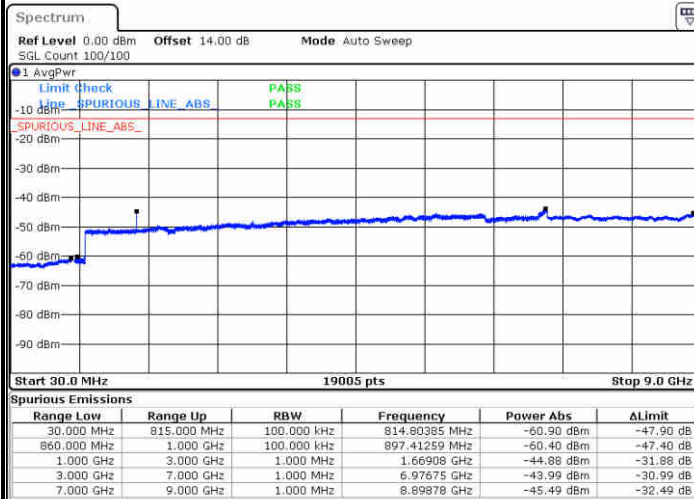
Date: 9.MAY.2019 17:27:41

Lowest Channel / 16QAM



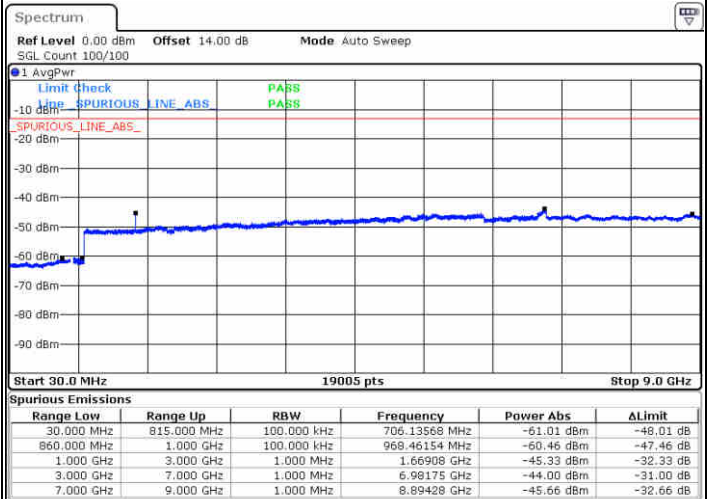
Date: 9.MAY.2019 17:28:40

Middle Channel / QPSK



Date: 9.MAY.2019 17:30:17

Middle Channel / 16QAM

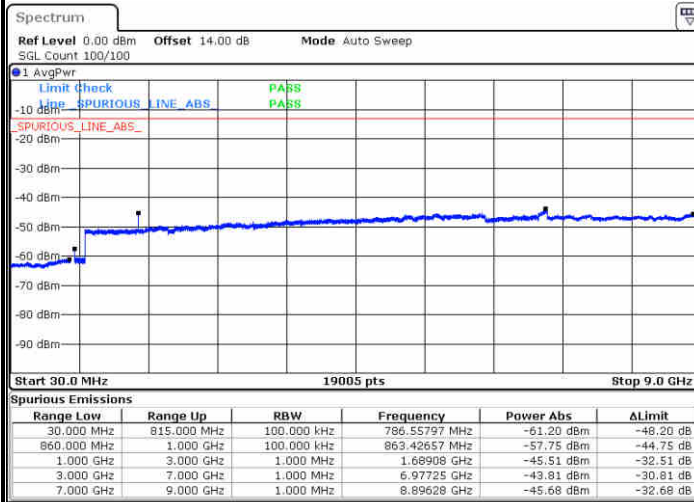


Date: 9.MAY.2019 17:31:13



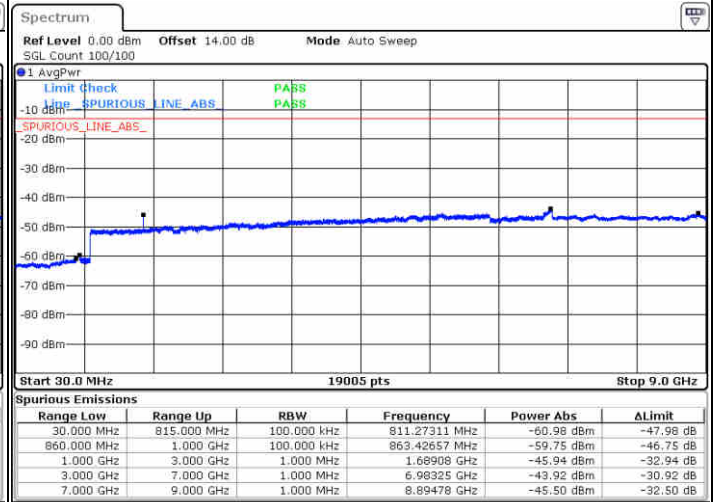
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 9.MAY.2019 17:32:51

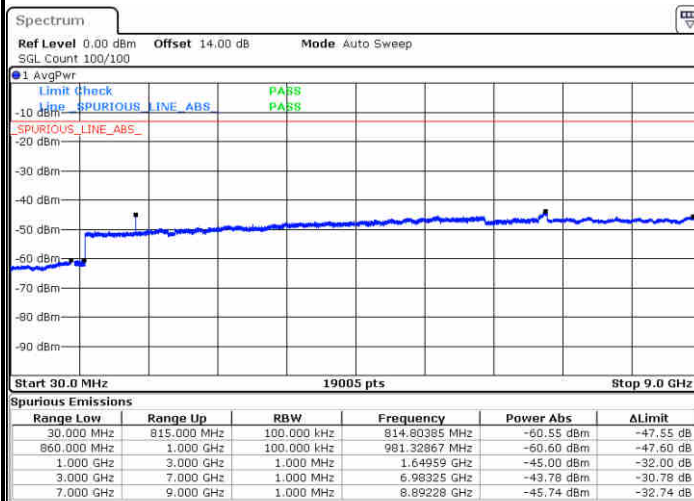
Highest Channel / 16QAM



Date: 9.MAY.2019 17:33:47

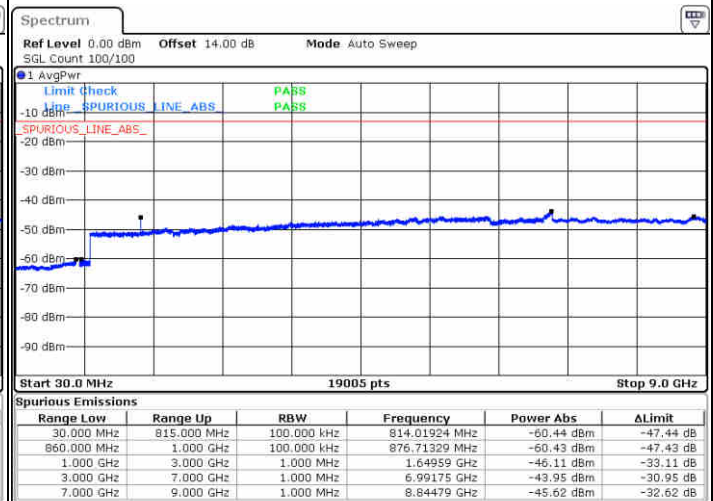
LTE Band 26 / 10MHz

Lowest Channel / QPSK



Date: 9.MAY.2019 17:35:24

Lowest Channel / 16QAM

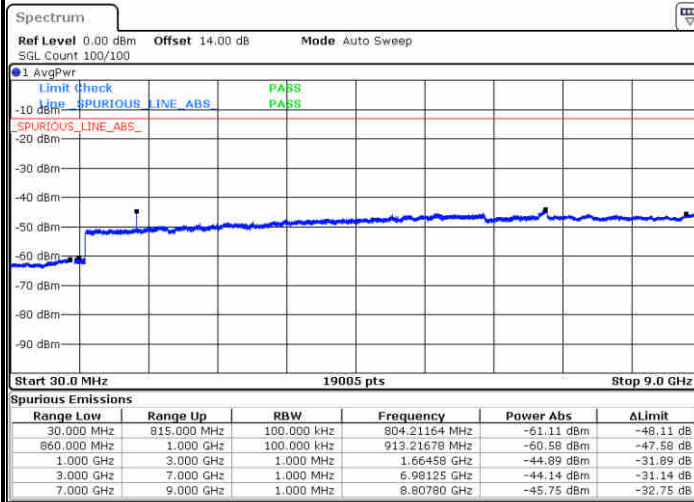


Date: 9.MAY.2019 17:36:20



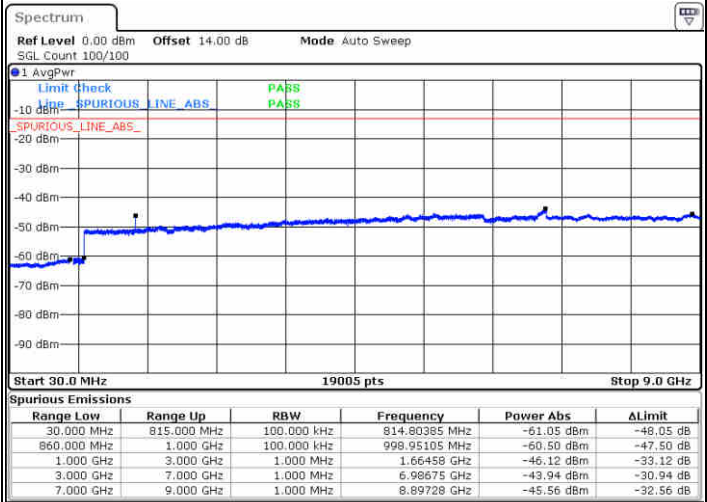
LTE Band 26 / 10MHz

Middle Channel / QPSK



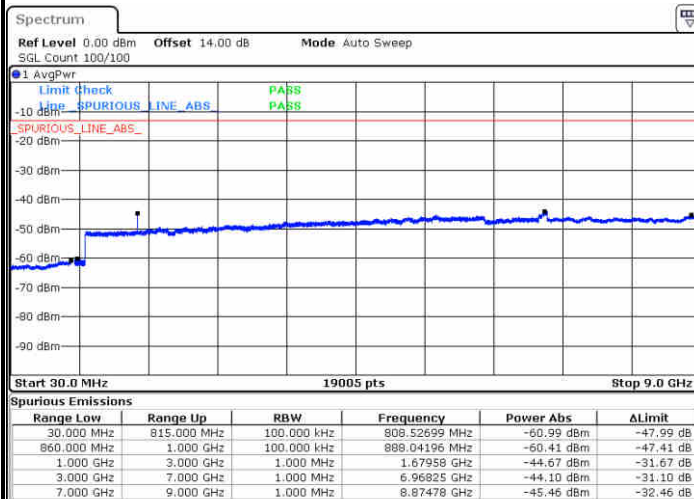
Date: 9.MAY.2019 17:37:57

Middle Channel / 16QAM



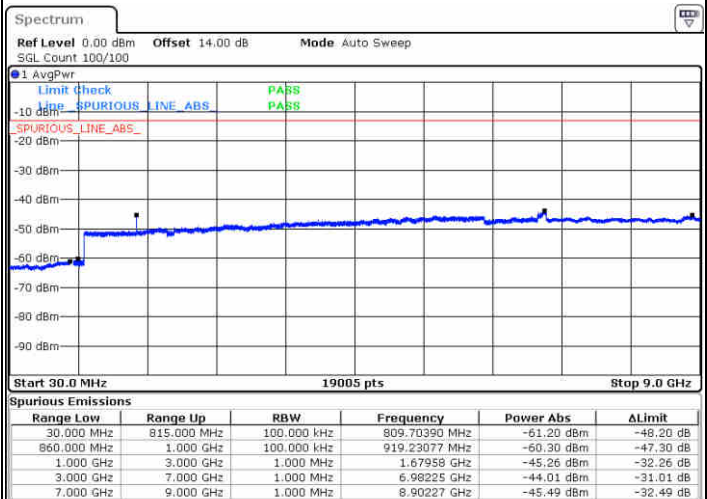
Date: 9.MAY.2019 17:38:54

Highest Channel / QPSK



Date: 9.MAY.2019 17:40:31

Highest Channel / 16QAM

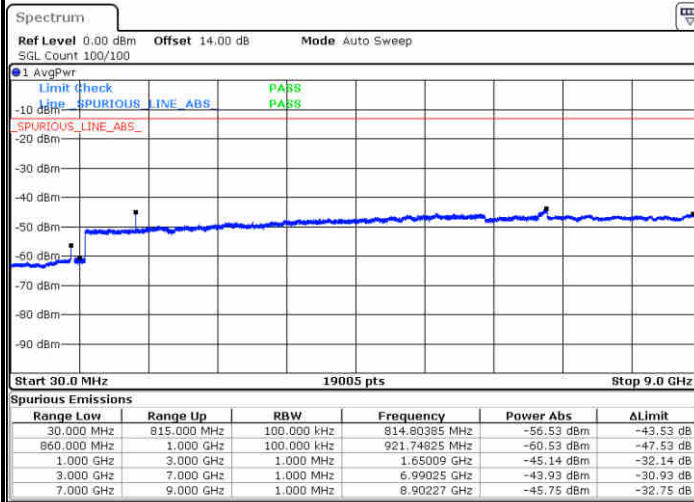


Date: 9.MAY.2019 17:41:27



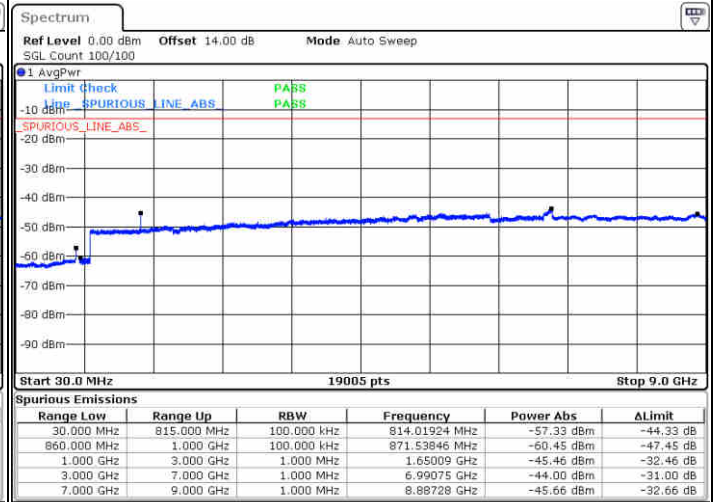
LTE Band 26 / 15MHz

Lowest Channel / QPSK



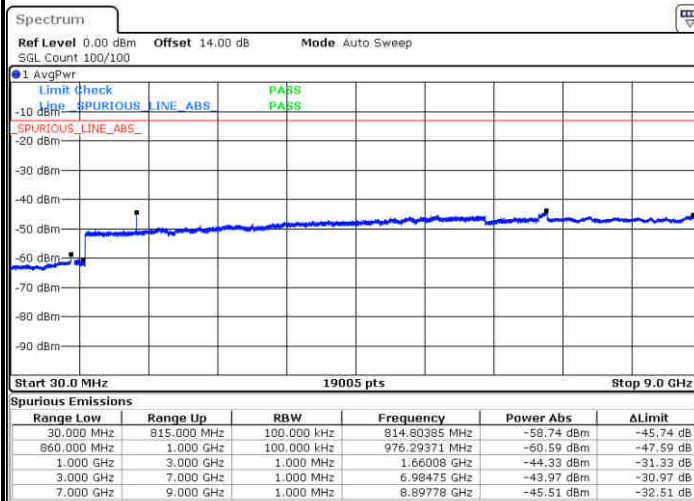
Date: 9.MAY.2019 17:43:04

Lowest Channel / 16QAM



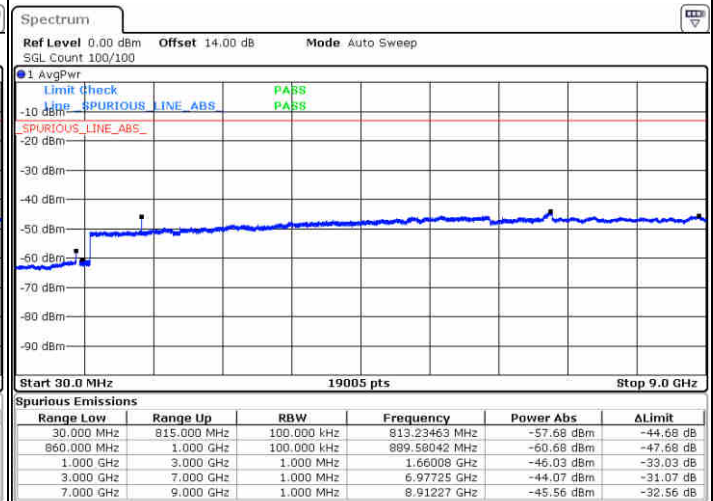
Date: 9.MAY.2019 17:44:01

Middle Channel / QPSK



Date: 9.MAY.2019 17:47:01

Middle Channel / 16QAM

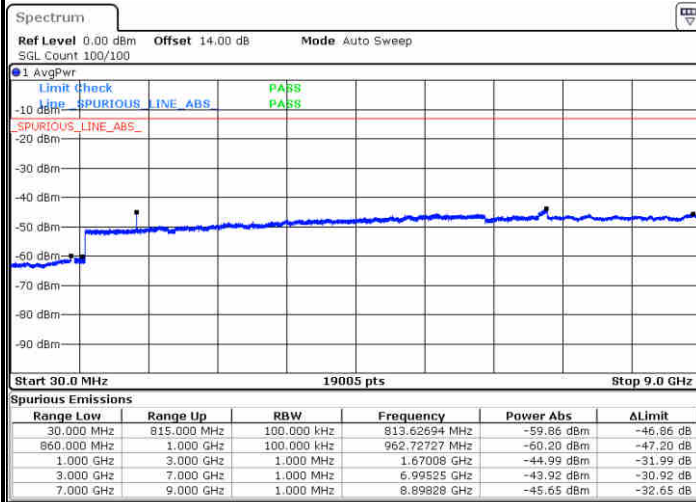


Date: 9.MAY.2019 17:47:57



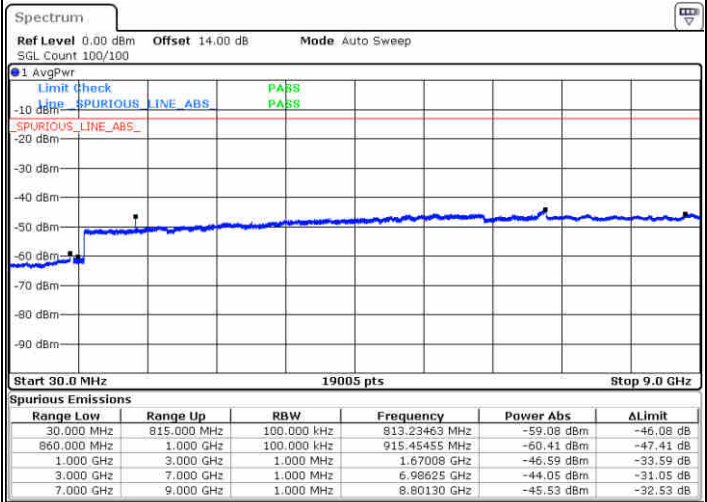
LTE Band 26 / 15MHz

Highest Channel / QPSK



Date: 9.MAY.2019 17:49:34

Highest Channel / 16QAM



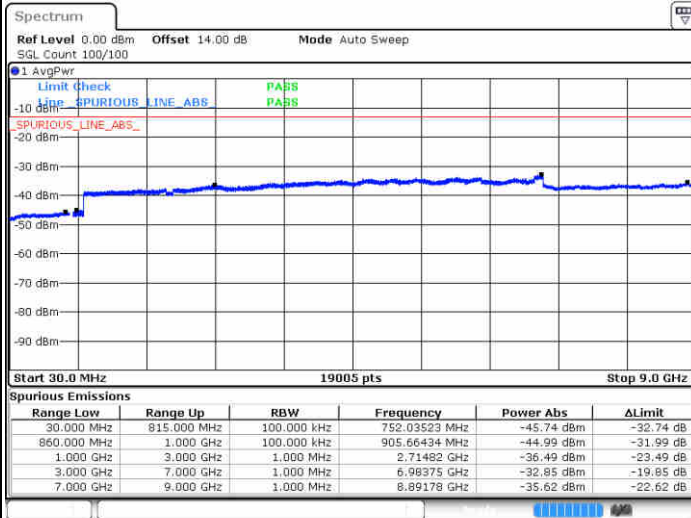
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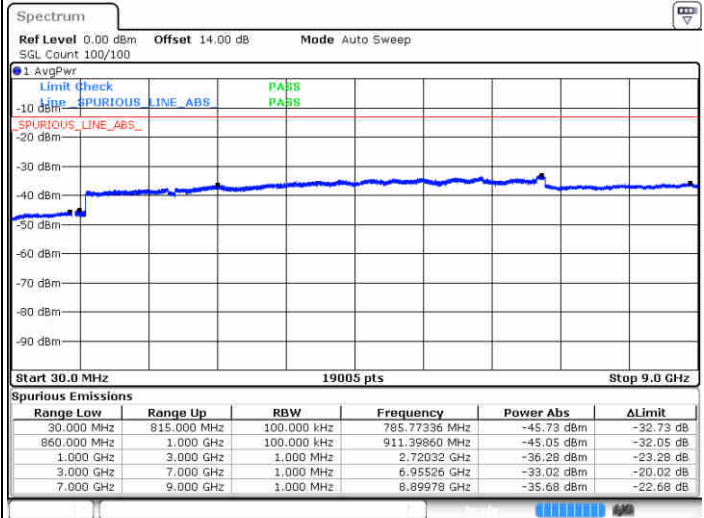
LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

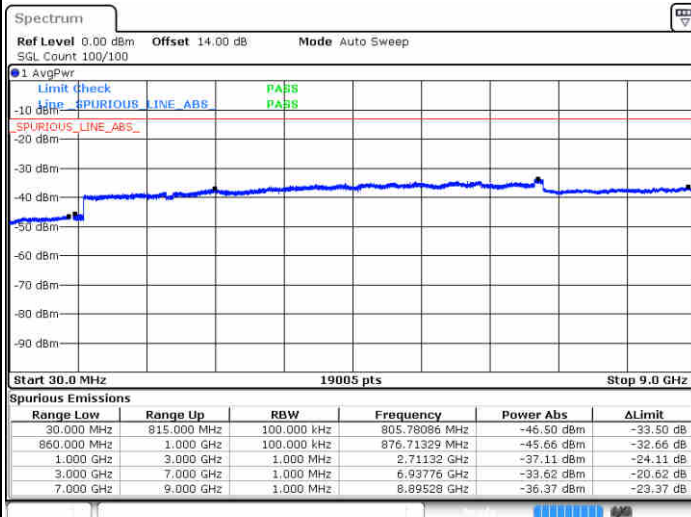


Date: 10 MAY 2019 17:05:44



Date: 10 MAY 2019 17:08:16

Highest Channel / 64QAM



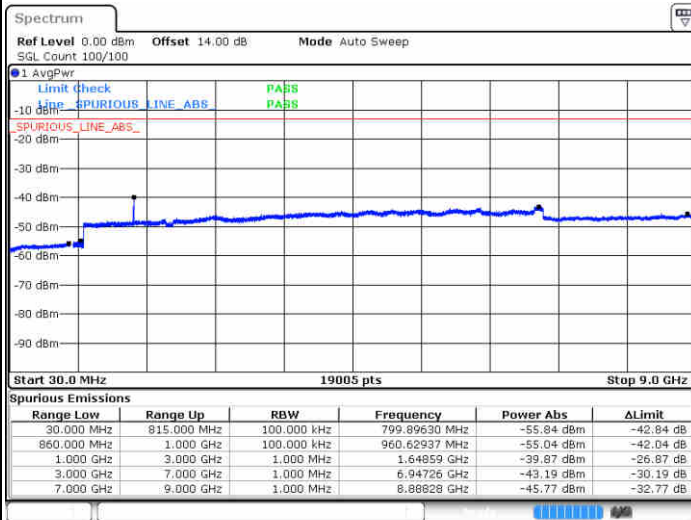
Date: 16 MAY 2019 09:36:58



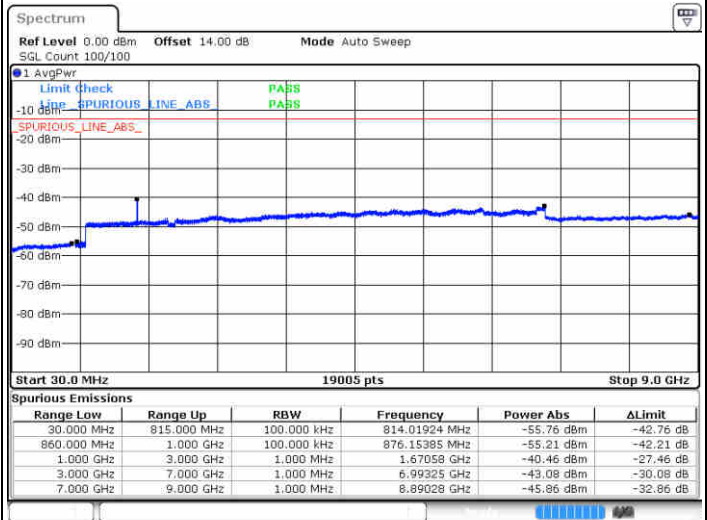
LTE Band 26 / 3MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

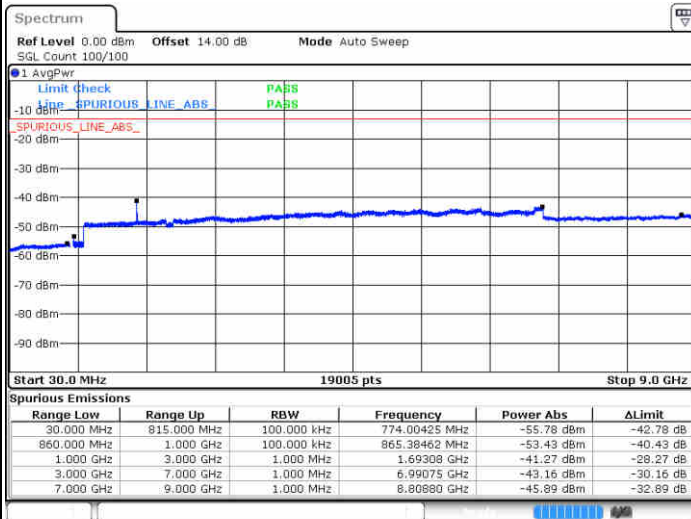


Date: 10.MAY.2019 17:16:06



Date: 10.MAY.2019 17:17:20

Highest Channel / 64QAM

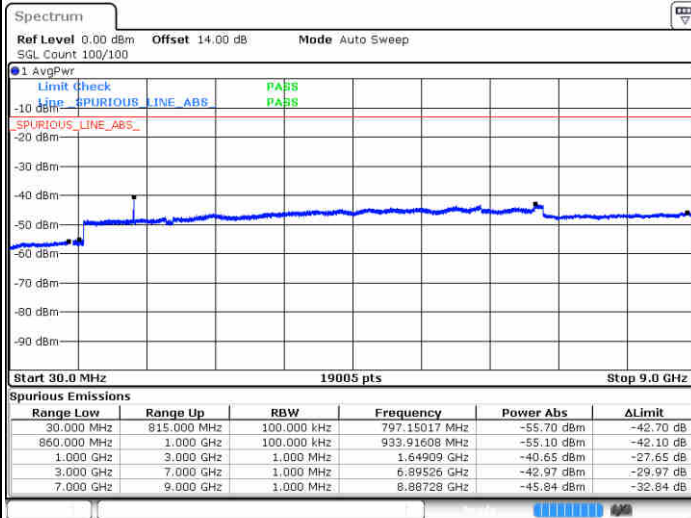


Date: 10.MAY.2019 17:18:34



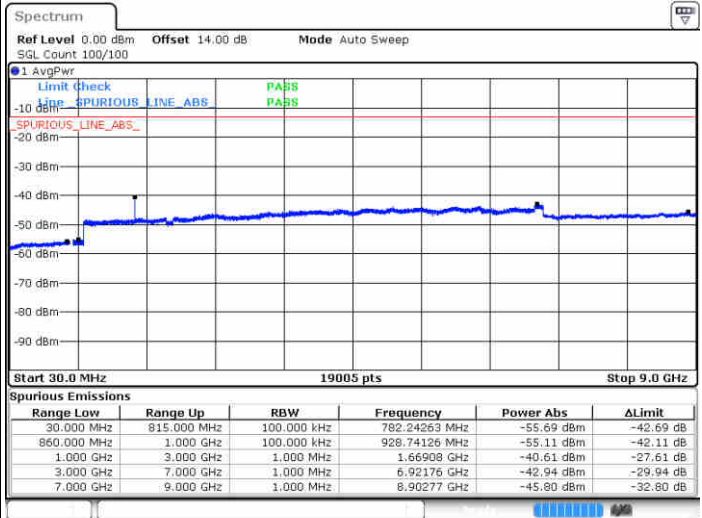
LTE Band 26 / 5MHz

Lowest Channel / 64QAM



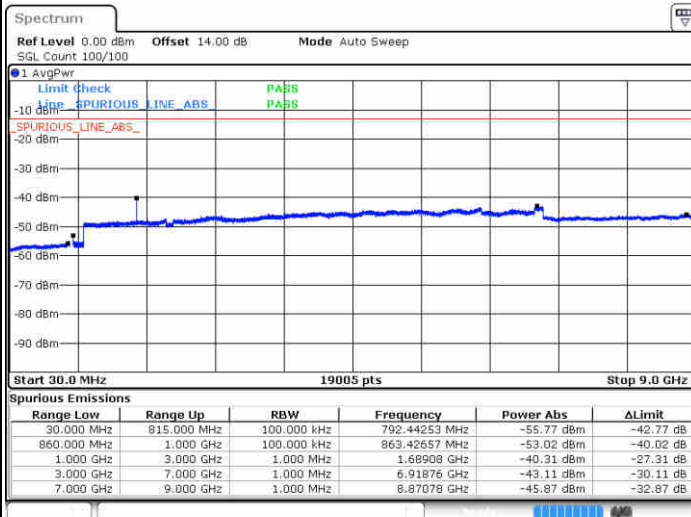
Date: 10.MAY.2019 17:19:49

Middle Channel / 64QAM



Date: 10.MAY.2019 17:21:03

Highest Channel / 64QAM



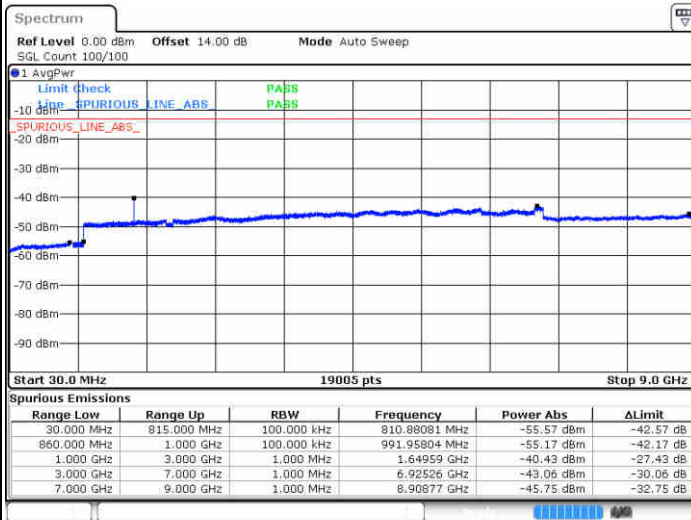
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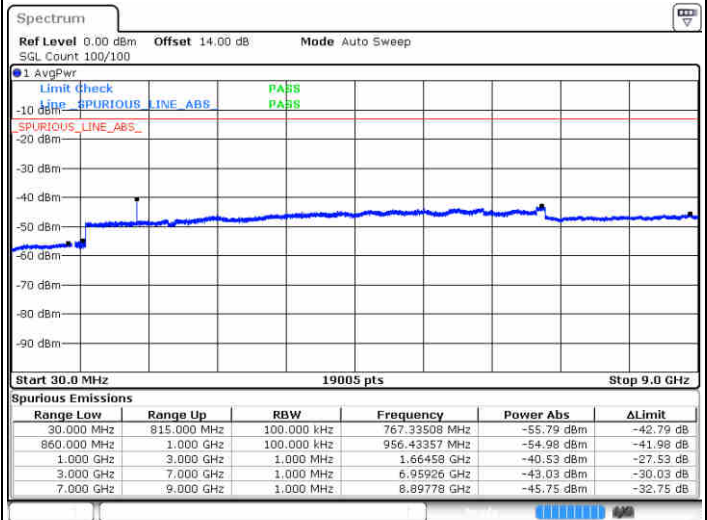
LTE Band 26 / 10MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

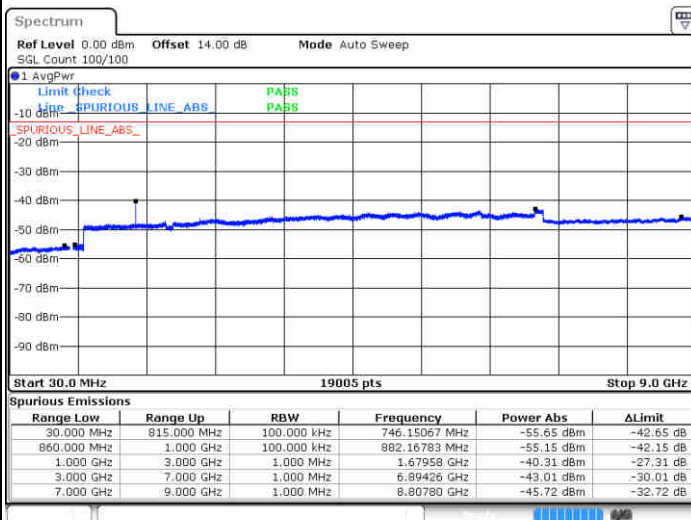


Date: 10 MAY 2019 17:23:32



Date: 10 MAY 2019 17:24:47

Highest Channel / 64QAM



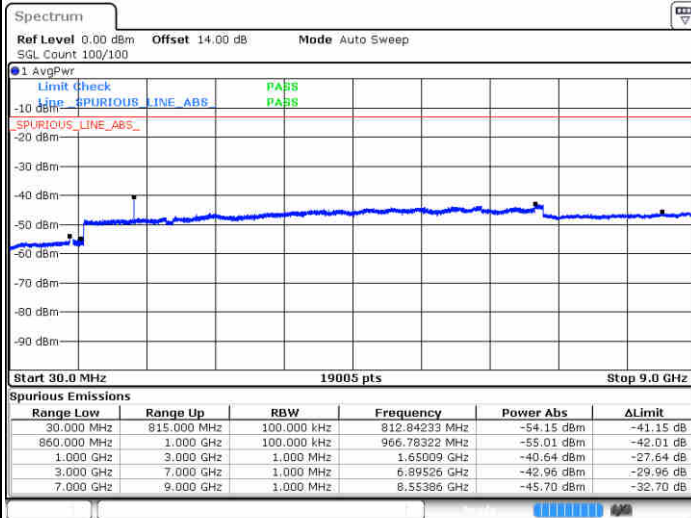
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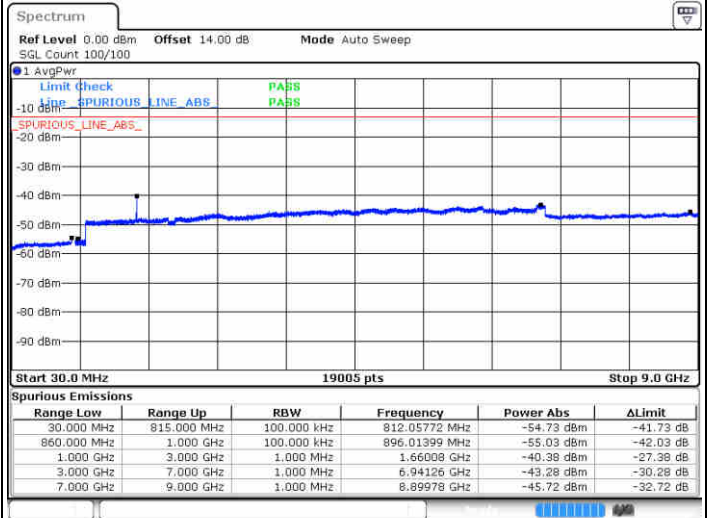
LTE Band 26 / 15MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

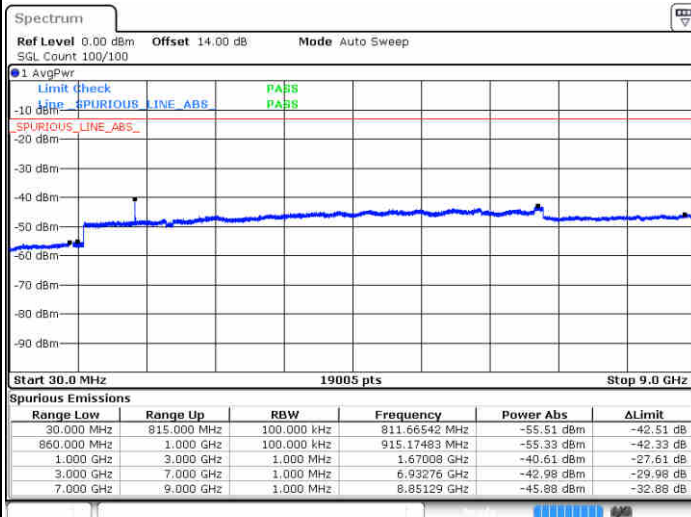


Date: 10 MAY 2019 17:27:15



Date: 10 MAY 2019 17:28:29

Highest Channel / 64QAM

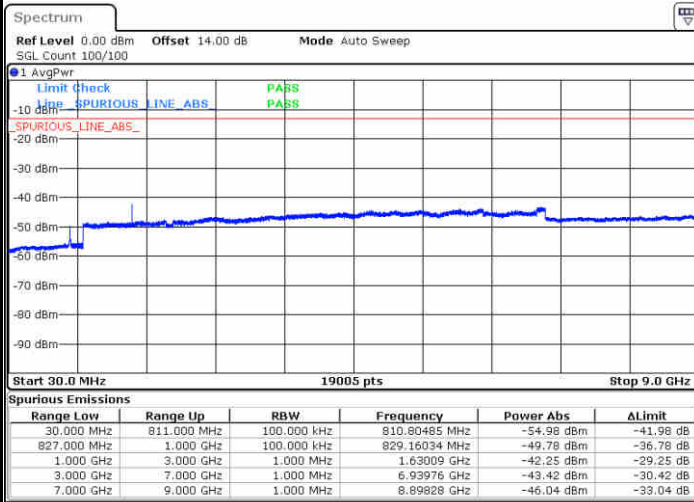


Date: 10 MAY 2019 17:29:44



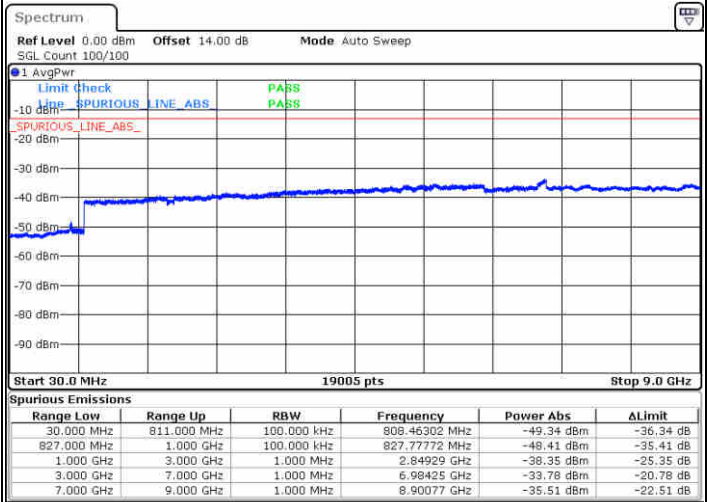
LTE Band 26

CH26765 / QPSK



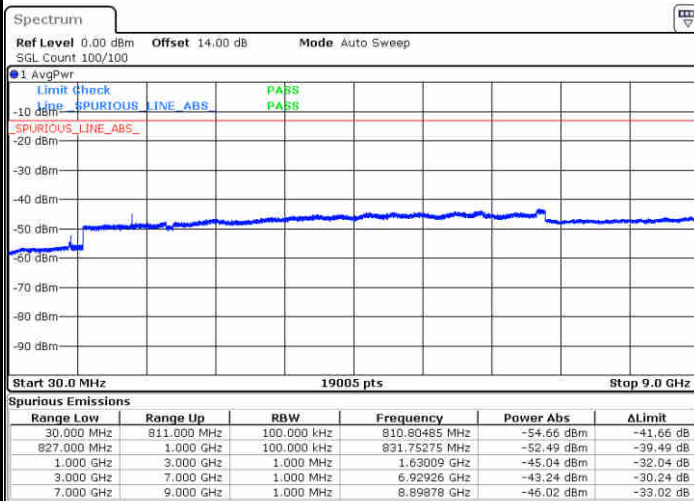
Date: 22 MAY 2019 11:19:07

CH26765 / 64QAM



Date: 12 MAY 2019 17:03:11

CH26765 / 16QAM



Date: 22 MAY 2019 11:19:40

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	0.0004	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0001	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0004	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0003	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0006	
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 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0026	PASS
40	Normal Voltage	0.0014	
30	Normal Voltage	0.0035	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0022	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0002	
-20	Normal Voltage	0.0032	
-30	Normal Voltage	0.0017	
20	Maximum Voltage	0.0033	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0039	

Note: Normal Voltage =3.9 V. ; Battery End Point (BEP) =3.8 V. ; Maximum Voltage =4.2 V.



Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0007	PASS
40	Normal Voltage	0.0020	
30	Normal Voltage	0.0013	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0011	
0	Normal Voltage	0.0004	
-10	Normal Voltage	0.0020	
-20	Normal Voltage	0.0001	
-30	Normal Voltage	0.0017	
20	Maximum Voltage	0.0006	
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 =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 13 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0001	PASS
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0009	
0	Normal Voltage	0.0010	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0008	
-30	Normal Voltage	0.0018	
20	Maximum Voltage	0.0004	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0006	

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	0.0024	PASS
40	Normal Voltage	0.0173	
30	Normal Voltage	0.0015	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0014	
0	Normal Voltage	0.0004	
-10	Normal Voltage	0.0030	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0030	
20	Maximum Voltage	0.0048	
20	Normal Voltage	0.0044	
20	Battery End Point	0.0028	

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	0.0011	PASS
40	Normal Voltage	0.0013	
30	Normal Voltage	0.0008	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0002	
0	Normal Voltage	0.0005	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0001	
-30	Normal Voltage	0.0008	
20	Maximum Voltage	0.0012	
20	Normal Voltage	0.0015	
20	Battery End Point	0.0010	

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	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0010	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0004	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0051	
0	Normal Voltage	0.0053	
-10	Normal Voltage	0.0016	
-20	Normal Voltage	0.0019	
-30	Normal Voltage	0.0022	
20	Maximum Voltage	0.0011	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0044	

Note:

1. Normal Voltage =3.9 V. ; Battery End Point (BEP) =3.8 V. ; Maximum Voltage =4.2 V.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Top Antenna:

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)
Middle	1671.92	-69.86	-13	-56.86	-78.71	-73.11	4.00	9.40	H
	2507.88	-66.99	-13	-53.99	-80.47	-70.56	4.88	10.60	H
	3343.84	-66.64	-13	-53.64	-82.11	-71.57	5.52	12.60	H
	1671.92	-70.38	-13	-57.38	-79.02	-73.63	4.00	9.40	V
	2507.88	-67.03	-13	-54.03	-80.36	-70.60	4.88	10.60	V
	3343.84	-66.70	-13	-53.70	-82.17	-71.63	5.52	12.60	V

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

LTE Band 5 / 3MHz / QPSK									
Channel	Frequency (MHz)	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	-69.99	-13	-56.99	-78.96	-73.24	4.00	9.40	H
	2505.72	-65.49	-13	-52.49	-78.97	-69.06	4.88	10.60	H
	3340.96	-66.50	-13	-53.50	-81.97	-71.43	5.52	12.60	H
	1670.48	-70.28	-13	-57.28	-78.97	-73.53	4.00	9.40	V
	2505.72	-67.10	-13	-54.10	-80.43	-70.67	4.88	10.60	V
	3340.96	-66.51	-13	-53.51	-81.98	-71.44	5.52	12.60	V

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



LTE Band 5 / 5MHz / QPSK									
Channel	Frequency (MHz)	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	-69.90	-13	-56.90	-78.87	-73.15	4.00	9.40	H
	2503.02	-66.68	-13	-53.68	-80.18	-70.25	4.88	10.60	H
	3337.36	-66.76	-13	-53.76	-82.26	-71.69	5.52	12.60	H
	1668.68	-69.63	-13	-56.63	-78.32	-72.88	4.00	9.40	V
	2503.02	-67.09	-13	-54.09	-80.48	-70.66	4.88	10.60	V
	3337.36	-66.72	-13	-53.72	-82.25	-71.65	5.52	12.60	V

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

LTE Band 5 / 10MHz / QPSK									
Channel	Frequency (MHz)	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	-69.97	-13	-56.97	-78.94	-73.22	4.00	9.40	H
	2496.27	-66.76	-13	-53.76	-80.26	-70.33	4.88	10.60	H
	3328.36	-66.69	-13	-53.69	-82.19	-71.62	5.52	12.60	H
	1664.18	-69.98	-13	-56.98	-78.67	-73.23	4.00	9.40	V
	2496.27	-67.04	-13	-54.04	-80.43	-70.61	4.88	10.60	V
	3328.36	-66.37	-13	-53.37	-81.90	-71.30	5.52	12.60	V

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



LTE Band 12 / 1.4MHz / QPSK									
Channel	Frequency (MHz)	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	1413.74	-68.03	-13	-55.03	-77.48	-71.28	4.00	9.40	H
	2120.61	-66.91	-13	-53.91	-79.89	-70.48	4.88	10.60	H
	2827.48	-66.21	-13	-53.21	-80.13	-71.14	5.52	12.60	H
	1413.74	-68.10	-13	-55.10	-77.51	-71.35	4.00	9.40	V
	2120.61	-67.10	-13	-54.10	-79.99	-70.67	4.88	10.60	V
	2827.48	-65.57	-13	-52.57	-80.10	-70.50	5.52	12.60	V

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

LTE Band 12 / 3MHz / QPSK									
Channel	Frequency (MHz)	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	1412.3	-68.13	-13	-55.13	-77.58	-71.38	4.00	9.40	H
	2118.45	-66.13	-13	-53.13	-79.11	-69.70	4.88	10.60	H
	2824.6	-66.22	-13	-53.22	-80.14	-71.15	5.52	12.60	H
	1412.3	-67.88	-13	-54.88	-77.29	-71.13	4.00	9.40	V
	2118.45	-66.87	-13	-53.87	-79.76	-70.44	4.88	10.60	V
	2824.6	-65.62	-13	-52.62	-80.15	-70.55	5.52	12.60	V

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



LTE Band 12 / 5MHz / QPSK									
Channel	Frequency (MHz)	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	1410.5	-68.12	-13	-55.12	-77.57	-71.37	4.00	9.40	H
	2115.75	-66.51	-13	-53.51	-79.49	-70.08	4.88	10.60	H
	2821	-66.37	-13	-53.37	-80.28	-71.30	5.52	12.60	H
	1410.5	-68.01	-13	-55.01	-77.42	-71.26	4.00	9.40	V
	2115.75	-66.93	-13	-53.93	-79.82	-70.50	4.88	10.60	V
	2821	-65.47	-13	-52.47	-79.99	-70.40	5.52	12.60	V

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

LTE Band 12 / 10MHz / QPSK									
Channel	Frequency (MHz)	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	1406	-68.14	-13	-55.14	-77.59	-71.39	4.00	9.40	H
	2109	-66.96	-13	-53.96	-79.69	-70.53	4.88	10.60	H
	2812	-65.87	-13	-52.87	-79.78	-70.80	5.52	12.60	H
	1406	-68.23	-13	-55.23	-77.64	-71.48	4.00	9.40	V
	2109	-67.02	-13	-54.02	-79.68	-70.59	4.88	10.60	V
	2812	-65.77	-13	-52.77	-80.29	-70.70	5.52	12.60	V

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



LTE Band 13 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1559.5	-68.98	-40	-28.98	-78.42	-72.23	4.00	9.40	H
	2339.25	-66.50	-13	-53.50	-80.22	-70.07	4.88	10.60	H
	3119	-65.23	-13	-52.23	-80.99	-70.16	5.52	12.60	H
	1559.5	-69.20	-40	-29.20	-78.14	-72.45	4.00	9.40	V
	2339.25	-66.35	-13	-53.35	-80.12	-69.92	4.88	10.60	V
	3119	-65.45	-13	-52.45	-81.14	-70.38	5.52	12.60	V

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

LTE Band 13 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1559.5	-68.57	-40	-28.57	-78.01	-71.82	4.00	9.40	H
	2339.25	-66.36	-13	-53.36	-80.08	-69.93	4.88	10.60	H
	3119	-65.10	-13	-52.10	-80.86	-70.03	5.52	12.60	H
	1559.5	-69.04	-40	-29.04	-77.98	-72.29	4.00	9.40	V
	2339.25	-66.26	-13	-53.26	-80.03	-69.83	4.88	10.60	V
	3119	-65.29	-13	-52.29	-80.98	-70.22	5.52	12.60	V

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



LTE Band 17 / 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)
Middle	1415.68	-67.74	-13	-54.74	-77.19	-70.99	4.00	9.40	H
	2123.58	-66.76	-13	-53.76	-79.74	-70.33	4.88	10.60	H
	2831.36	-65.99	-13	-52.99	-80.07	-70.92	5.52	12.60	H
	1415.68	-67.98	-13	-54.98	-77.39	-71.23	4.00	9.40	V
	2123.58	-66.88	-13	-53.88	-79.77	-70.45	4.88	10.60	V
	2831.36	-65.80	-13	-52.80	-80.38	-70.73	5.52	12.60	V

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

LTE Band 17 / 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)
Middle	1411.18	-67.98	-13	-54.98	-77.43	-71.23	4.00	9.40	H
	2116.77	-66.97	-13	-53.97	-79.95	-70.54	4.88	10.60	H
	2822.36	-66.19	-13	-53.19	-80.10	-71.12	5.52	12.60	H
	1411.18	-68.20	-13	-55.20	-77.61	-71.45	4.00	9.40	V
	2116.77	-66.93	-13	-53.93	-79.82	-70.50	4.88	10.60	V
	2822.36	-65.62	-13	-52.62	-80.14	-70.55	5.52	12.60	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)
Middle	1671.74	-69.30	-13	-56.30	-78.15	-72.55	4.00	9.40	H
	2507.61	-66.34	-13	-53.34	-79.82	-69.91	4.88	10.60	H
	3343.48	-65.79	-13	-52.79	-81.26	-70.72	5.52	12.60	H
	1671.74	-69.53	-13	-56.53	-78.17	-72.78	4.00	9.40	V
	2507.61	-66.21	-13	-53.21	-79.54	-69.78	4.88	10.60	V
	3343.48	-65.94	-13	-52.94	-81.41	-70.87	5.52	12.60	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)
Middle	1670.3	-68.88	-13	-55.88	-77.85	-72.13	4.00	9.40	H
	2505.45	-66.40	-13	-53.40	-79.88	-69.97	4.88	10.60	H
	3340.6	-65.90	-13	-52.90	-81.37	-70.83	5.52	12.60	H
	1670.3	-69.57	-13	-56.57	-78.26	-72.82	4.00	9.40	V
	2505.45	-66.56	-13	-53.56	-79.89	-70.13	4.88	10.60	V
	3340.6	-65.61	-13	-52.61	-81.08	-70.54	5.52	12.60	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)
Middle	1668.5	-68.80	-13	-55.80	-77.77	-72.05	4.00	9.40	H
	2502.75	-66.23	-13	-53.23	-79.73	-69.80	4.88	10.60	H
	3337	-65.62	-13	-52.62	-81.12	-70.55	5.52	12.60	H
	1668.5	-69.59	-13	-56.59	-78.28	-72.84	4.00	9.40	V
	2502.75	-66.62	-13	-53.62	-80.01	-70.19	4.88	10.60	V
	3337	-65.71	-13	-52.71	-81.24	-70.64	5.52	12.60	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)
Middle	1654	-68.40	-13	-55.40	-77.50	-71.65	4.00	9.40	H
	2481	-66.01	-13	-53.01	-79.51	-69.58	4.88	10.60	H
	3308	-65.43	-13	-52.43	-80.97	-70.36	5.52	12.60	H
	1654	-68.73	-13	-55.73	-77.46	-71.98	4.00	9.40	V
	2481	-66.24	-13	-53.24	-79.67	-69.81	4.88	10.60	V
	3308	-65.39	-13	-52.39	-80.98	-70.32	5.52	12.60	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)
Middle	1659.5	-68.98	-13	-55.98	-77.95	-72.23	4.00	9.40	H
	2489.25	-66.55	-13	-53.55	-80.03	-70.12	4.88	10.60	H
	3319	-65.81	-13	-52.81	-81.35	-70.74	5.52	12.60	H
	1659.5	-69.69	-13	-56.69	-78.38	-72.94	4.00	9.40	V
	2489.25	-66.60	-13	-53.60	-79.97	-70.17	4.88	10.60	V
	3319	-65.45	-13	-52.45	-81.04	-70.38	5.52	12.60	V

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



Bottom 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)
Middle	3758.92	-64.21	-13	-51.21	-81.21	-70.96	5.85	12.60	H
	5638.38	-53.63	-13	-40.63	-74.30	-59.43	7.30	13.10	H
	7517.84	-56.55	-13	-43.55	-82.89	-59.70	8.35	11.50	H
	3758.92	-63.13	-13	-50.13	-80.17	-69.88	5.85	12.60	V
	5638.38	-55.59	-13	-42.59	-76.66	-61.39	7.30	13.10	V
	7517.84	-56.82	-13	-43.82	-82.94	-59.97	8.35	11.50	V

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

LTE Band 2 / 3MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3757.48	-63.65	-13	-50.65	-80.65	-70.40	5.85	12.60	H
	5636.22	-55.38	-13	-42.38	-76.05	-61.18	7.30	13.10	H
	7514.96	-56.48	-13	-43.48	-82.83	-59.63	8.35	11.50	H
	3757.48	-65.60	-13	-52.60	-82.64	-72.35	5.85	12.60	V
	5636.22	-61.96	-13	-48.96	-83.03	-67.76	7.30	13.10	V
	7514.96	-58.23	-13	-45.23	-84.36	-61.38	8.35	11.50	V

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



LTE Band 2 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3755.68	-62.94	-13	-49.94	-79.94	-69.69	5.85	12.60	H
	5633.52	-53.88	-13	-40.88	-74.55	-59.68	7.30	13.10	H
	7511.36	-56.22	-13	-43.22	-82.57	-59.37	8.35	11.50	H
	3755.68	-61.81	-13	-48.81	-78.85	-68.56	5.85	12.60	V
	5633.52	-54.84	-13	-41.84	-75.91	-60.64	7.30	13.10	V
	7511.36	-56.39	-13	-43.39	-82.52	-59.54	8.35	11.50	V

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

LTE Band 2 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3751.18	-63.01	-13	-50.01	-80.01	-69.76	5.85	12.60	H
	5626.77	-51.90	-13	-38.90	-72.75	-57.70	7.30	13.10	H
	7502	-56.25	-13	-43.25	-82.67	-59.40	8.35	11.50	H
	3751.18	-62.32	-13	-49.32	-79.36	-69.07	5.85	12.60	V
	5626.77	-53.80	-13	-40.80	-74.92	-59.60	7.30	13.10	V
	7502	-56.37	-13	-43.37	-82.55	-59.52	8.35	11.50	V

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



LTE Band 2 / 15MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3746.68	-64.10	-13	-51.10	-81.10	-70.85	5.85	12.60	H
	5620.02	-51.51	-13	-38.51	-72.36	-57.31	7.30	13.10	H
	7493.36	-56.50	-13	-43.50	-82.92	-59.65	8.35	11.50	H
	3746.68	-62.70	-13	-49.70	-79.74	-69.45	5.85	12.60	V
	5620.02	-51.20	-13	-38.20	-72.32	-57.00	7.30	13.10	V
	7493.36	-56.66	-13	-43.66	-82.84	-59.81	8.35	11.50	V

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

LTE Band 2 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3742.18	-63.24	-13	-50.24	-80.20	-69.99	5.85	12.60	H
	5613.27	-50.09	-13	-37.09	-71.12	-55.89	7.30	13.10	H
	7484.36	-56.57	-13	-43.57	-83.07	-59.72	8.35	11.50	H
	3742.18	-64.52	-13	-51.52	-81.52	-71.27	5.85	12.60	V
	5613.27	-53.25	-13	-40.25	-74.43	-59.05	7.30	13.10	V
	7484.36	-56.55	-13	-43.55	-82.8	-59.70	8.35	11.50	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)
Middle	1671.92	-69.86	-13	-56.86	-78.71	-73.11	4.00	9.40	H
	2507.88	-66.58	-13	-53.58	-80.06	-70.15	4.88	10.60	H
	3343.84	-66.56	-13	-53.56	-82.03	-71.49	5.52	12.60	H
	1671.92	-69.83	-13	-56.83	-78.47	-73.08	4.00	9.40	V
	2507.88	-67.16	-13	-54.16	-80.49	-70.73	4.88	10.60	V
	3343.84	-66.33	-13	-53.33	-81.80	-71.26	5.52	12.60	V

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

LTE Band 5 / 3MHz / QPSK									
Channel	Frequency (MHz)	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	-69.41	-13	-56.41	-78.38	-72.66	4.00	9.40	H
	2505.72	-66.94	-13	-53.94	-80.42	-70.51	4.88	10.60	H
	3340.96	-66.18	-13	-53.18	-81.65	-71.11	5.52	12.60	H
	1670.48	-70.09	-13	-57.09	-78.78	-73.34	4.00	9.40	V
	2505.72	-67.10	-13	-54.10	-80.43	-70.67	4.88	10.60	V
	3340.96	-66.66	-13	-53.66	-82.13	-71.59	5.52	12.60	V

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



LTE Band 5 / 5MHz / QPSK									
Channel	Frequency (MHz)	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	-69.58	-13	-56.58	-78.55	-72.83	4.00	9.40	H
	2503.02	-67.08	-13	-54.08	-80.58	-70.65	4.88	10.60	H
	3337.36	-66.80	-13	-53.80	-82.30	-71.73	5.52	12.60	H
	1668.68	-70.16	-13	-57.16	-78.85	-73.41	4.00	9.40	V
	2503.02	-66.93	-13	-53.93	-80.32	-70.50	4.88	10.60	V
	3337.36	-66.59	-13	-53.59	-82.12	-71.52	5.52	12.60	V

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

LTE Band 5 / 10MHz / QPSK									
Channel	Frequency (MHz)	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	-69.74	-13	-56.74	-78.71	-72.99	4.00	9.40	H
	2496.27	-66.98	-13	-53.98	-80.48	-70.55	4.88	10.60	H
	3328.36	-66.58	-13	-53.58	-82.08	-71.51	5.52	12.60	H
	1664.18	-70.27	-13	-57.27	-78.96	-73.52	4.00	9.40	V
	2496.27	-66.93	-13	-53.93	-80.32	-70.50	4.88	10.60	V
	3328.36	-66.60	-13	-53.60	-82.13	-71.53	5.52	12.60	V

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



LTE Band 12 / 1.4MHz / QPSK									
Channel	Frequency (MHz)	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	1413.74	-67.87	-13	-54.87	-77.32	-71.12	4.00	9.40	H
	2120.61	-65.24	-13	-52.24	-78.22	-68.81	4.88	10.60	H
	2827.48	-66.01	-13	-53.01	-79.93	-70.94	5.52	12.60	H
	1413.74	-68.27	-13	-55.27	-77.68	-71.52	4.00	9.40	V
	2120.61	-65.78	-13	-52.78	-78.67	-69.35	4.88	10.60	V
	2827.48	-65.46	-13	-52.46	-79.99	-70.39	5.52	12.60	V

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

LTE Band 12 / 3MHz / QPSK									
Channel	Frequency (MHz)	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	1412.3	-68.10	-13	-55.10	-77.55	-71.35	4.00	9.40	H
	2118.45	-64.86	-13	-51.86	-77.84	-68.43	4.88	10.60	H
	2824.6	-65.86	-13	-52.86	-79.78	-70.79	5.52	12.60	H
	1412.3	-68.23	-13	-55.23	-77.64	-71.48	4.00	9.40	V
	2118.45	-66.12	-13	-53.12	-79.01	-69.69	4.88	10.60	V
	2824.6	-65.34	-13	-52.34	-79.87	-70.27	5.52	12.60	V

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



LTE Band 12 / 5MHz / QPSK									
Channel	Frequency (MHz)	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	1410.5	-68.00	-13	-55.00	-77.45	-71.25	4.00	9.40	H
	2115.75	-64.30	-13	-51.30	-77.28	-67.87	4.88	10.60	H
	2821	-66.12	-13	-53.12	-80.03	-71.05	5.52	12.60	H
	1410.5	-68.18	-13	-55.18	-77.59	-71.43	4.00	9.40	V
	2115.75	-66.58	-13	-53.58	-79.47	-70.15	4.88	10.60	V
	2821	-65.77	-13	-52.77	-80.29	-70.70	5.52	12.60	V

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

LTE Band 12 / 10MHz / QPSK									
Channel	Frequency (MHz)	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	1406	-67.89	-13	-54.89	-77.34	-71.14	4.00	9.40	H
	2109	-64.61	-13	-51.61	-77.34	-68.18	4.88	10.60	H
	2812	-66.28	-13	-53.28	-80.19	-71.21	5.52	12.60	H
	1406	-68.07	-13	-55.07	-77.48	-71.32	4.00	9.40	V
	2109	-66.79	-13	-53.79	-79.45	-70.36	4.88	10.60	V
	2812	-65.21	-13	-52.21	-79.73	-70.14	5.52	12.60	V

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



LTE Band 13 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1559.5	-68.50	-40	-28.50	-77.94	-71.75	4.00	9.40	H
	2339.25	-66.48	-13	-53.48	-80.20	-70.05	4.88	10.60	H
	3119	-65.25	-13	-52.25	-81.01	-70.18	5.52	12.60	H
	1559.5	-69.19	-40	-29.19	-78.13	-72.44	4.00	9.40	V
	2339.25	-66.29	-13	-53.29	-80.06	-69.86	4.88	10.60	V
	3119	-65.14	-13	-52.14	-80.83	-70.07	5.52	12.60	V

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

LTE Band 13 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1559.5	-68.67	-40	-28.67	-78.11	-71.92	4.00	9.40	H
	2339.25	-66.27	-13	-53.27	-79.99	-69.84	4.88	10.60	H
	3119	-65.31	-13	-52.31	-81.07	-70.24	5.52	12.60	H
	1559.5	-68.59	-40	-28.59	-77.53	-71.84	4.00	9.40	V
	2339.25	-66.36	-13	-53.36	-80.13	-69.93	4.88	10.60	V
	3119	-64.83	-13	-51.83	-80.52	-69.76	5.52	12.60	V

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



LTE Band 17 / 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)
Middle	1415.68	-68.19	-13	-55.19	-77.64	-71.44	4.00	9.40	H
	2123.58	-63.51	-13	-50.51	-76.49	-67.08	4.88	10.60	H
	2831.36	-65.80	-13	-52.80	-79.88	-70.73	5.52	12.60	H
	1415.68	-68.06	-13	-55.06	-77.47	-71.31	4.00	9.40	V
	2123.58	-66.37	-13	-53.37	-79.26	-69.94	4.88	10.60	V
	2831.36	-65.48	-13	-52.48	-80.06	-70.41	5.52	12.60	V

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

LTE Band 17 / 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)
Middle	1411.18	-68.12	-13	-55.12	-77.57	-71.37	4.00	9.40	H
	2116.77	-63.54	-13	-50.54	-76.52	-67.11	4.88	10.60	H
	2822.36	-66.22	-13	-53.22	-80.13	-71.15	5.52	12.60	H
	1411.18	-68.15	-13	-55.15	-77.56	-71.40	4.00	9.40	V
	2116.77	-66.51	-13	-53.51	-79.40	-70.08	4.88	10.60	V
	2822.36	-65.59	-13	-52.59	-80.11	-70.52	5.52	12.60	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)
Middle	3763.74	-64.06	-13	-51.06	-81.09	-70.81	5.85	12.60	H
	5645.61	-61.55	-13	-48.55	-82.22	-67.35	7.30	13.10	H
	7527.48	-56.21	-13	-43.21	-82.48	-59.36	8.35	11.50	H
	3763.74	-63.94	-13	-50.94	-81.01	-70.69	5.85	12.60	V
	5645.61	-61.39	-13	-48.39	-82.46	-67.19	7.30	13.10	V
	7527.48	-56.61	-13	-43.61	-82.69	-59.76	8.35	11.50	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)
Middle	3762.3	-63.93	-13	-50.93	-80.93	-70.68	5.85	12.60	H
	5643.45	-59.61	-13	-46.61	-80.28	-65.41	7.30	13.10	H
	7524.6	-56.28	-13	-43.28	-82.55	-59.43	8.35	11.50	H
	3762.3	-63.68	-13	-50.68	-80.72	-70.43	5.85	12.60	V
	5643.45	-61.51	-13	-48.51	-82.58	-67.31	7.30	13.10	V
	7524.6	-56.59	-13	-43.59	-82.67	-59.74	8.35	11.50	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)
Middle	3760.5	-64.11	-13	-51.11	-81.11	-70.86	5.85	12.60	H
	5640.75	-60.69	-13	-47.69	-81.36	-66.49	7.30	13.10	H
	7521	-56.06	-13	-43.06	-82.33	-59.21	8.35	11.50	H
	3760.5	-63.83	-13	-50.83	-80.87	-70.58	5.85	12.60	V
	5640.75	-61.52	-13	-48.52	-82.59	-67.32	7.30	13.10	V
	7521	-56.01	-13	-43.01	-82.09	-59.16	8.35	11.50	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)
Middle	3756	-63.99	-13	-50.99	-80.99	-70.74	5.85	12.60	H
	5634	-59.97	-13	-46.97	-80.64	-65.77	7.30	13.10	H
	7512	-55.91	-13	-42.91	-82.26	-59.06	8.35	11.50	H
	3756	-63.90	-13	-50.90	-80.94	-70.65	5.85	12.60	V
	5634	-61.23	-13	-48.23	-82.3	-67.03	7.30	13.10	V
	7512	-56.32	-13	-43.32	-82.45	-59.47	8.35	11.50	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)
Middle	3751.5	-63.70	-13	-50.70	-80.70	-70.45	5.85	12.60	H
	5627.25	-59.92	-13	-46.92	-80.77	-65.72	7.30	13.10	H
	7503	-56.09	-13	-43.09	-82.44	-59.24	8.35	11.50	H
	3751.5	-63.74	-13	-50.74	-80.78	-70.49	5.85	12.60	V
	5627.25	-61.32	-13	-48.32	-82.44	-67.12	7.30	13.10	V
	7503	-56.27	-13	-43.27	-82.4	-59.42	8.35	11.50	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)
Middle	3747	-63.87	-13	-50.87	-80.87	-70.62	5.85	12.60	H
	5620.5	-59.67	-13	-46.67	-80.52	-65.47	7.30	13.10	H
	7494	-55.88	-13	-42.88	-82.30	-59.03	8.35	11.50	H
	3747	-63.98	-13	-50.98	-81.02	-70.73	5.85	12.60	V
	5620.5	-61.01	-13	-48.01	-82.13	-66.81	7.30	13.10	V
	7494	-56.37	-13	-43.37	-82.55	-59.52	8.35	11.50	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)
Middle	1671.74	-69.51	-13	-56.51	-78.36	-72.76	4.00	9.40	H
	2507.61	-66.59	-13	-53.59	-80.07	-70.16	4.88	10.60	H
	3343.48	-65.48	-13	-52.48	-80.95	-70.41	5.52	12.60	H
	1671.74	-69.61	-13	-56.61	-78.25	-72.86	4.00	9.40	V
	2507.61	-66.61	-13	-53.61	-79.94	-70.18	4.88	10.60	V
	3343.48	-65.42	-13	-52.42	-80.89	-70.35	5.52	12.60	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)
Middle	1670.3	-69.45	-13	-56.45	-78.42	-72.70	4.00	9.40	H
	2505.45	-66.51	-13	-53.51	-79.99	-70.08	4.88	10.60	H
	3340.6	-65.89	-13	-52.89	-81.36	-70.82	5.52	12.60	H
	1670.3	-69.53	-13	-56.53	-78.22	-72.78	4.00	9.40	V
	2505.45	-66.76	-13	-53.76	-80.09	-70.33	4.88	10.60	V
	3340.6	-65.67	-13	-52.67	-81.14	-70.60	5.52	12.60	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)
Middle	1668.5	-69.25	-13	-56.25	-78.22	-72.50	4.00	9.40	H
	2502.75	-66.31	-13	-53.31	-79.81	-69.88	4.88	10.60	H
	3337	-65.69	-13	-52.69	-81.19	-70.62	5.52	12.60	H
	1668.5	-69.73	-13	-56.73	-78.42	-72.98	4.00	9.40	V
	2502.75	-66.32	-13	-53.32	-79.71	-69.89	4.88	10.60	V
	3337	-65.88	-13	-52.88	-81.41	-70.81	5.52	12.60	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)
Middle	1654	-69.08	-13	-56.08	-78.18	-72.33	4.00	9.40	H
	2481	-66.57	-13	-53.57	-80.07	-70.14	4.88	10.60	H
	3308	-65.61	-13	-52.61	-81.15	-70.54	5.52	12.60	H
	1654	-69.55	-13	-56.55	-78.28	-72.80	4.00	9.40	V
	2481	-66.71	-13	-53.71	-80.14	-70.28	4.88	10.60	V
	3308	-65.52	-13	-52.52	-81.11	-70.45	5.52	12.60	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)
Middle	1659.5	-69.07	-13	-56.07	-78.04	-72.32	4.00	9.40	H
	2489.25	-66.40	-13	-53.40	-79.88	-69.97	4.88	10.60	H
	3319	-66.03	-13	-53.03	-81.57	-70.96	5.52	12.60	H
	1659.5	-69.45	-13	-56.45	-78.14	-72.70	4.00	9.40	V
	2489.25	-66.48	-13	-53.48	-79.85	-70.05	4.88	10.60	V
	3319	-65.60	-13	-52.60	-81.19	-70.53	5.52	12.60	V

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