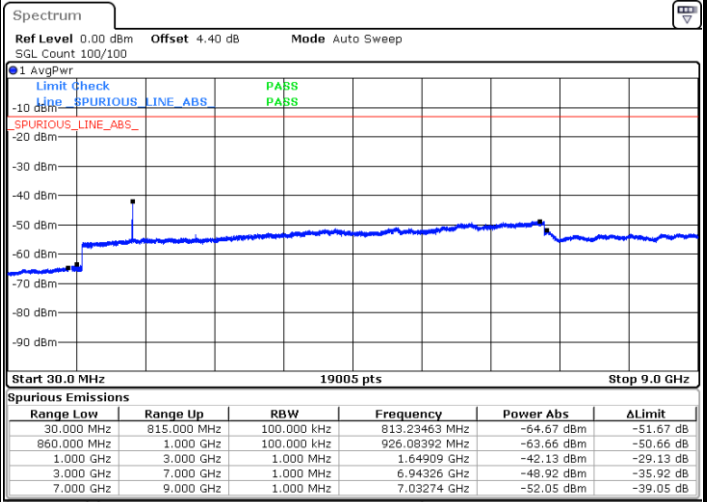
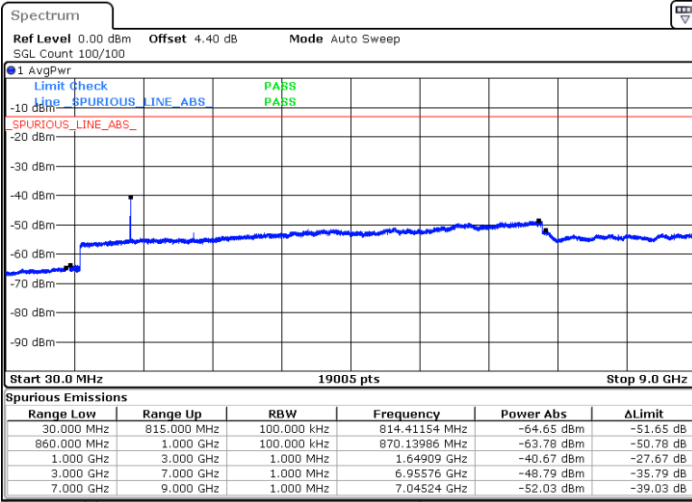




LTE Band 5 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

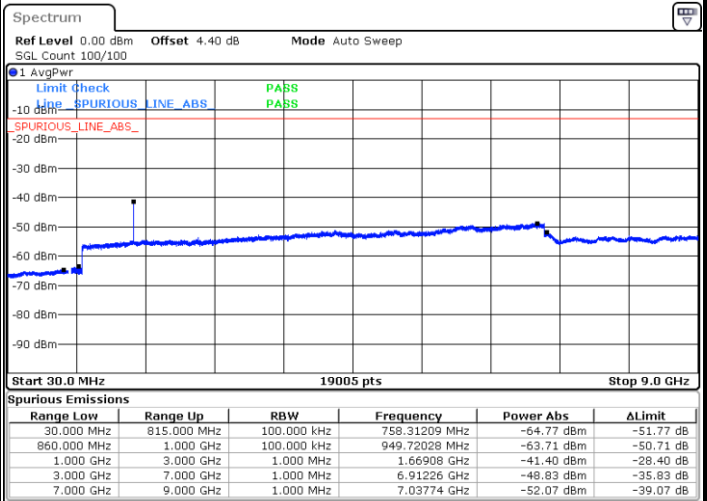
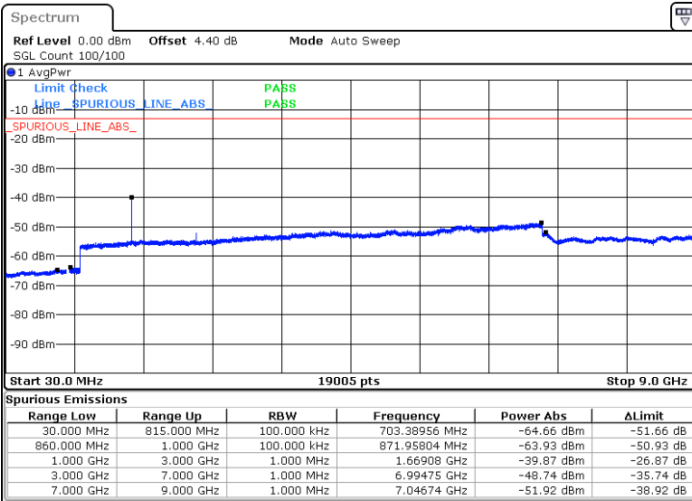


Date: 15 JUL 2017 15:41:59

Date: 15 JUL 2017 15:42:54

Middle Channel / QPSK

Middle Channel / 16QAM



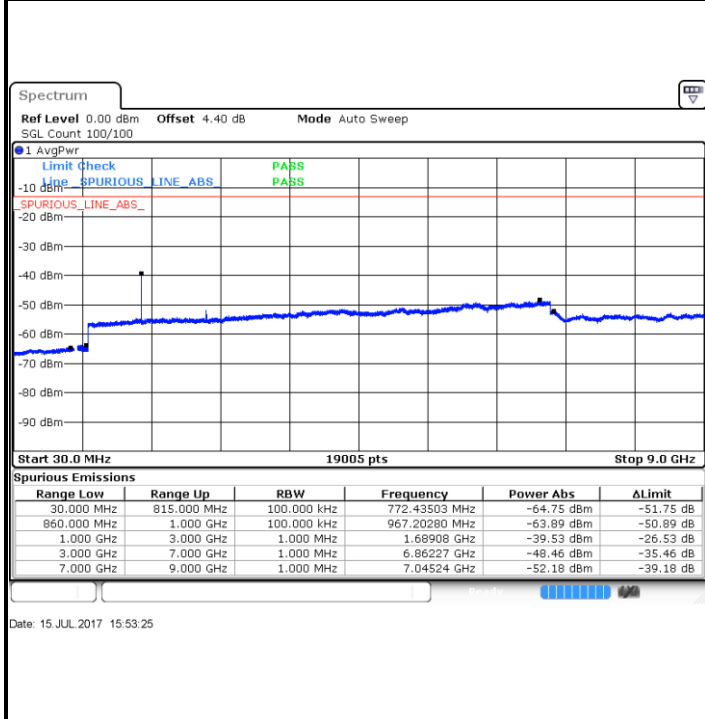
Date: 15 JUL 2017 15:44:27

Date: 15 JUL 2017 15:45:22

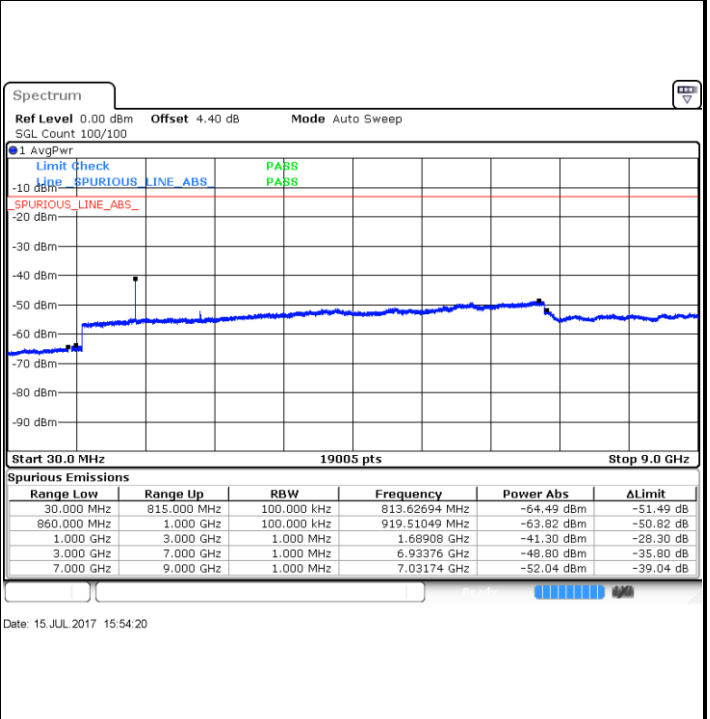


LTE Band 5 / 5MHz

Highest Channel / QPSK

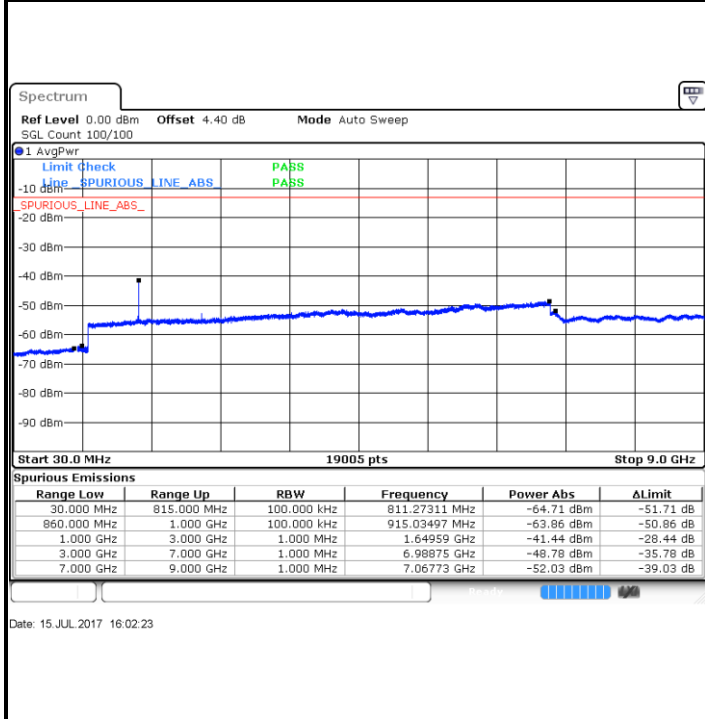


Highest Channel / 16QAM

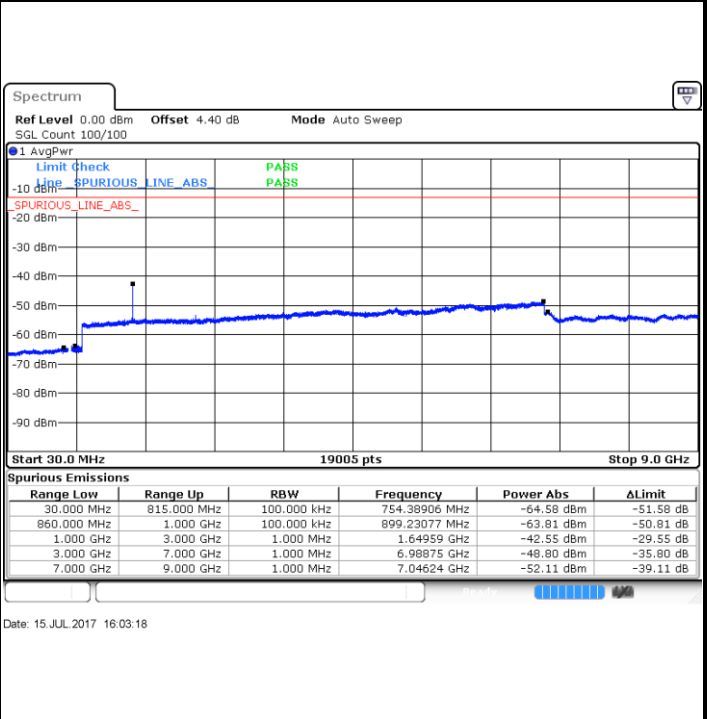


LTE Band 5 / 10MHz

Lowest Channel / QPSK



Lowest Channel / 16QAM

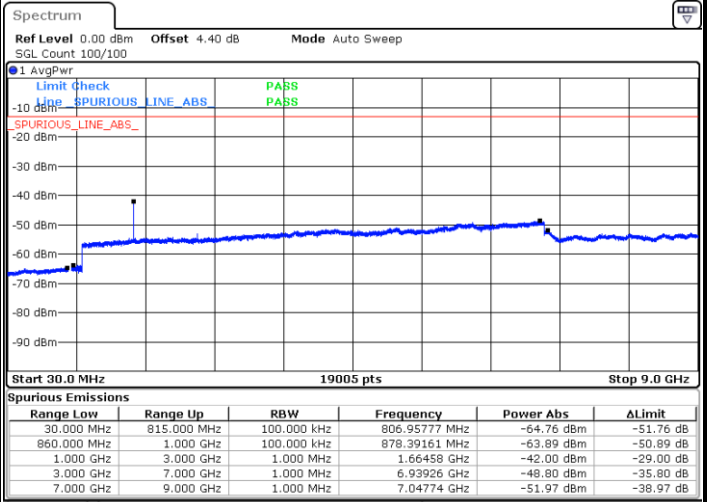
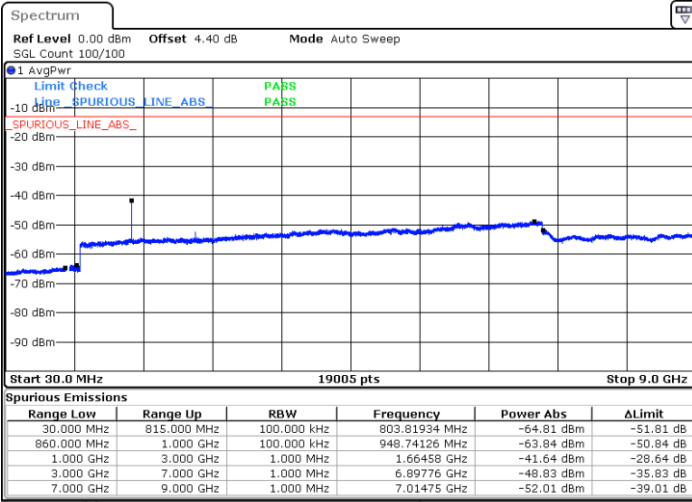




LTE Band 5 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

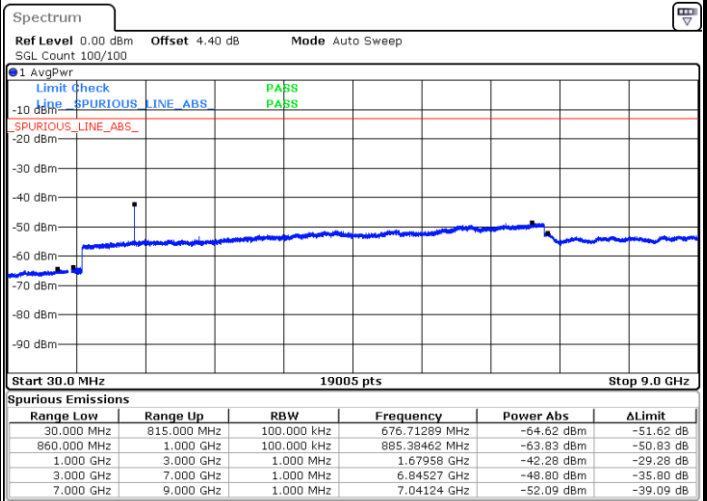
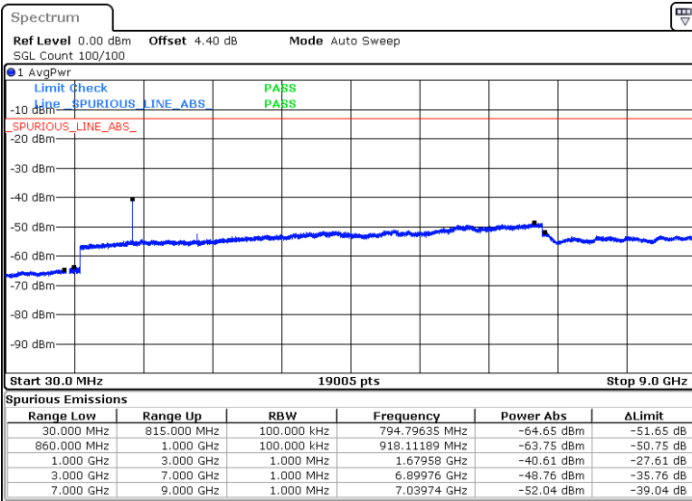


Date: 15 JUL 2017 16:04:52

Date: 15 JUL 2017 16:05:46

Highest Channel / QPSK

Highest Channel / 16QAM



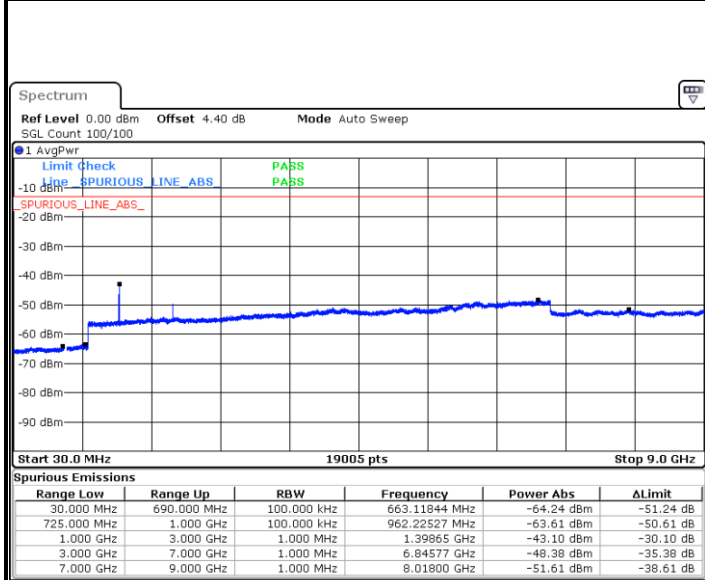
Date: 15 JUL 2017 16:13:49

Date: 15 JUL 2017 16:14:44



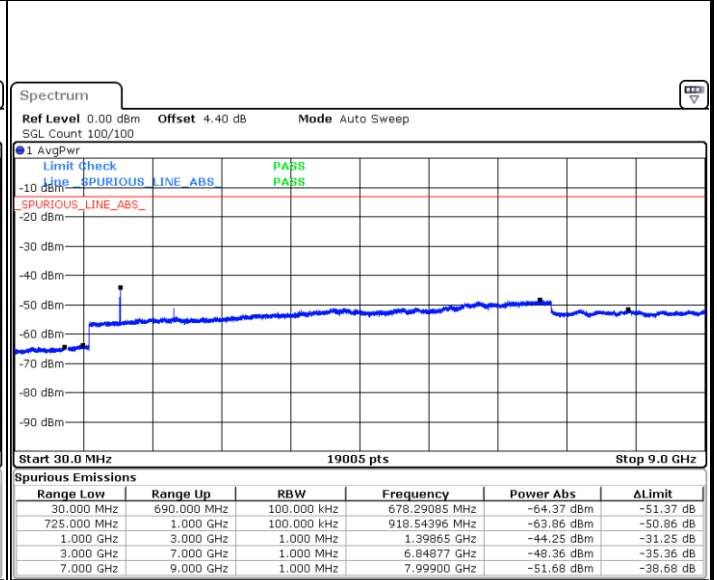
LTE Band 12 / 1.4MHz

Lowest Channel / QPSK



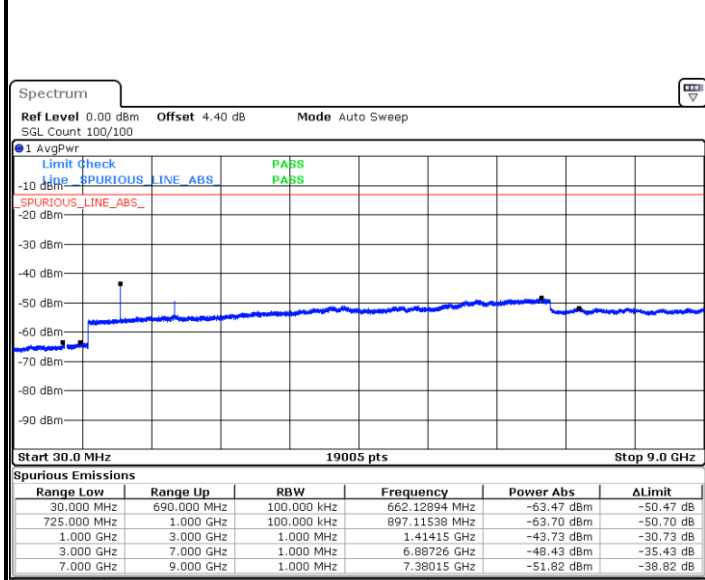
Date: 18 JUL 2017 10:07:44

Lowest Channel / 16QAM



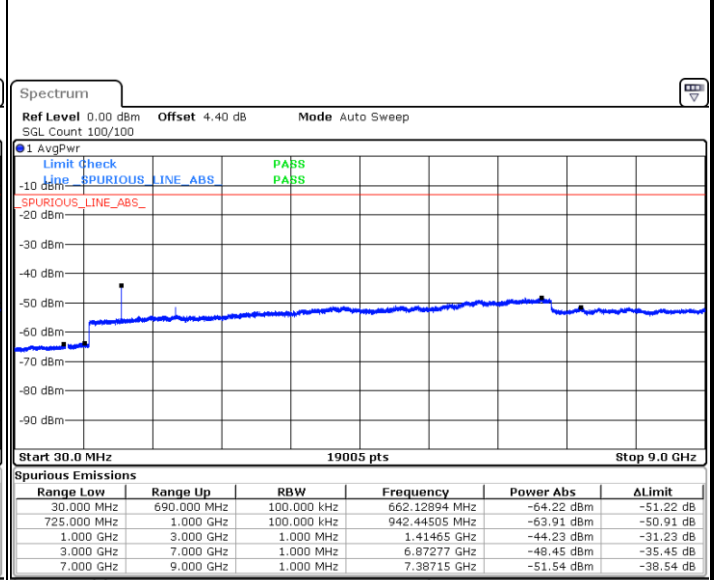
Date: 18 JUL 2017 10:08:39

Middle Channel / QPSK



Date: 18 JUL 2017 10:10:29

Middle Channel / 16QAM

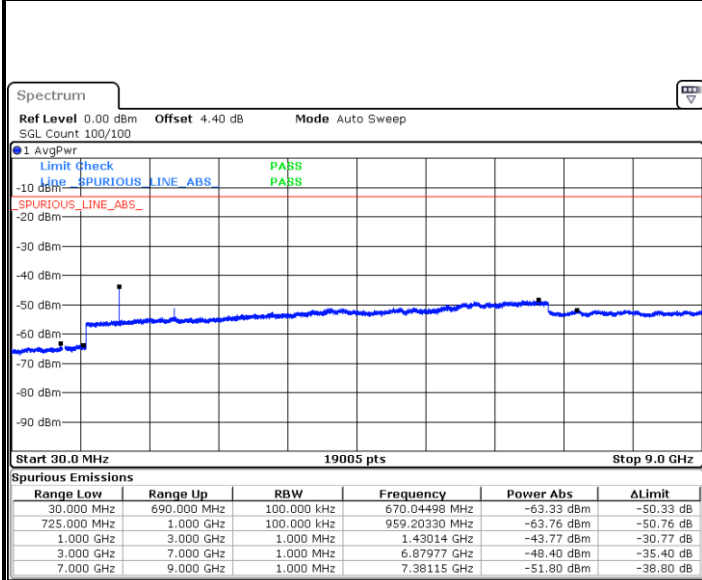


Date: 18 JUL 2017 10:09:34



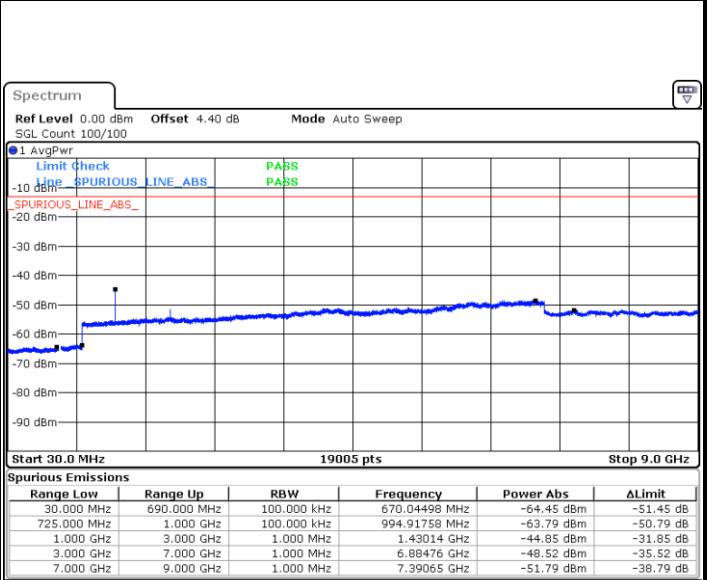
LTE Band 12 / 1.4MHz

Highest Channel / QPSK



Date: 18 JUL 2017 10:11:24

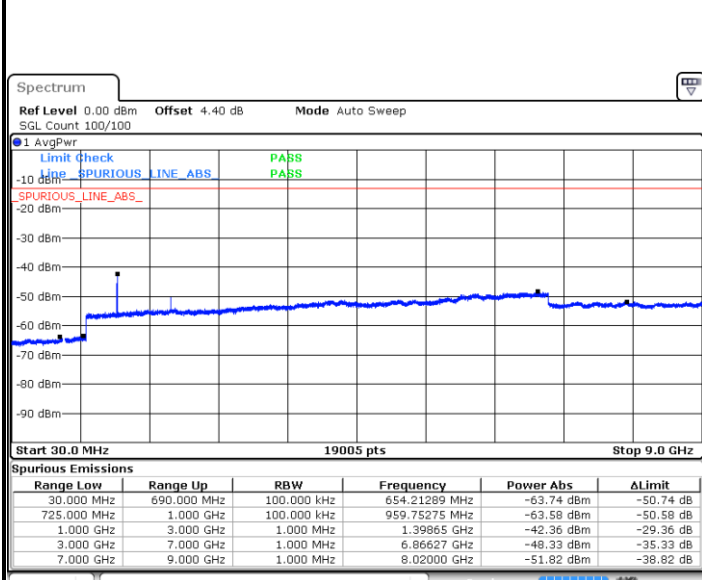
Highest Channel / 16QAM



Date: 18 JUL 2017 10:12:19

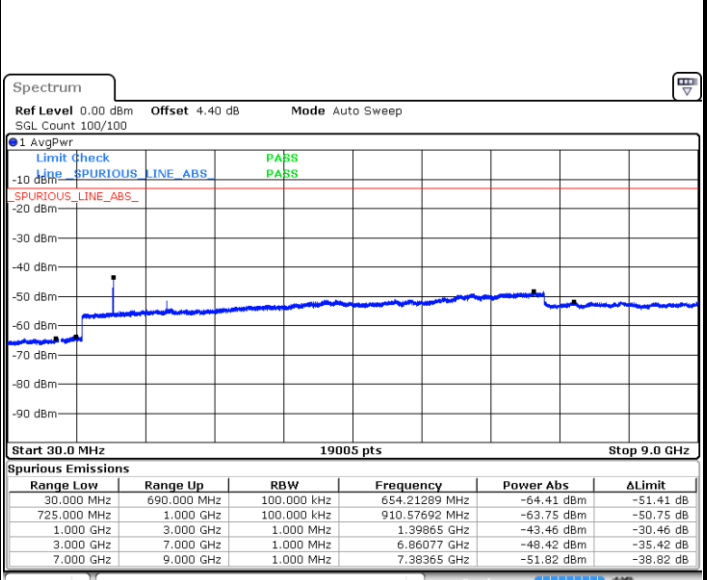
LTE Band 12 / 3MHz

Lowest Channel / QPSK



Date: 18 JUL 2017 10:24:27

Lowest Channel / 16QAM

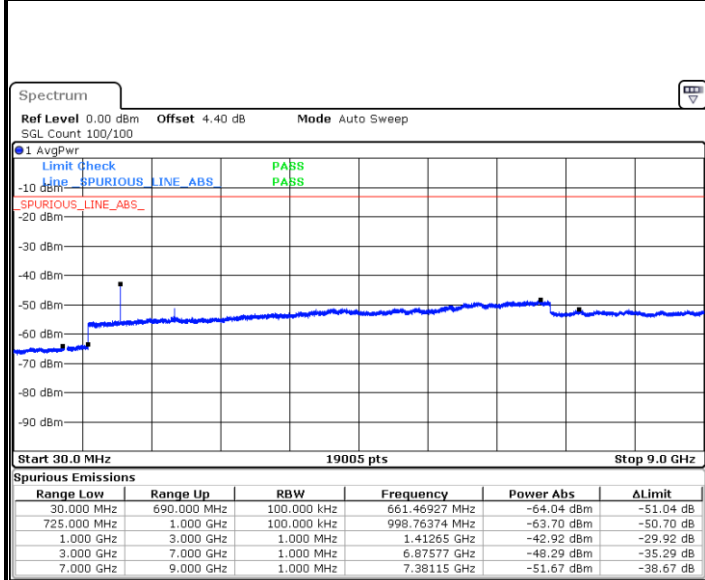


Date: 18 JUL 2017 10:25:22



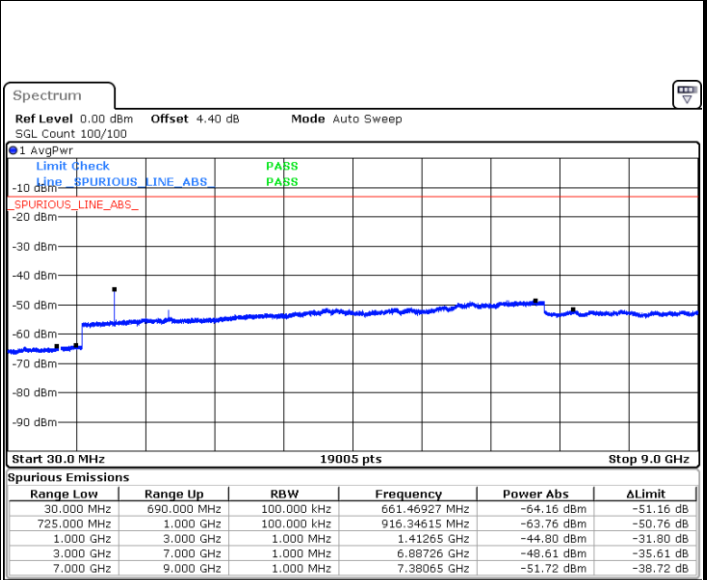
LTE Band 12 / 3MHz

Middle Channel / QPSK



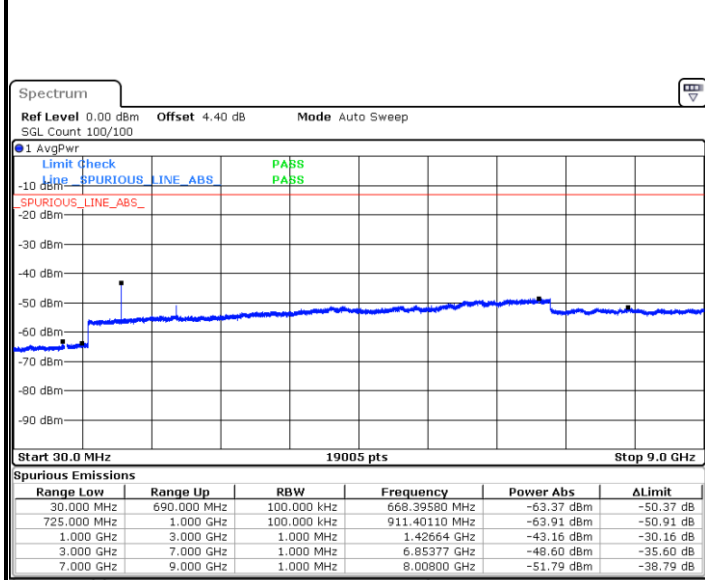
Date: 18 JUL 2017 10:27:12

Middle Channel / 16QAM



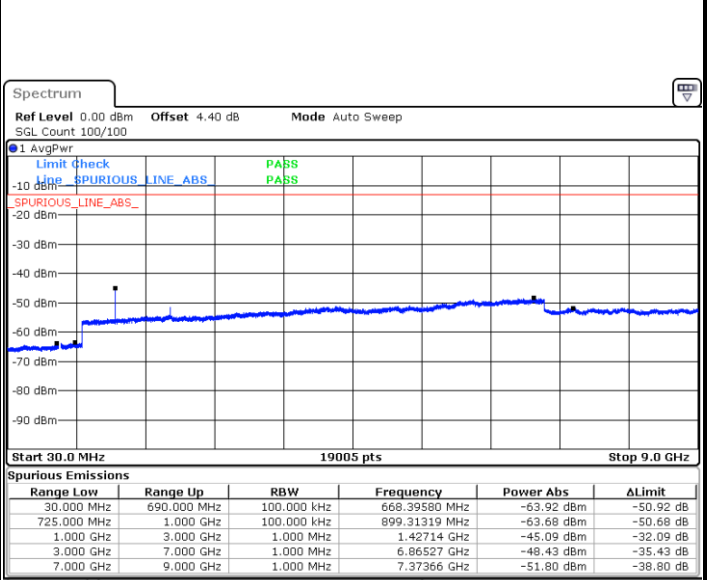
Date: 18 JUL 2017 10:26:17

Highest Channel / QPSK



Date: 18 JUL 2017 10:28:07

Highest Channel / 16QAM



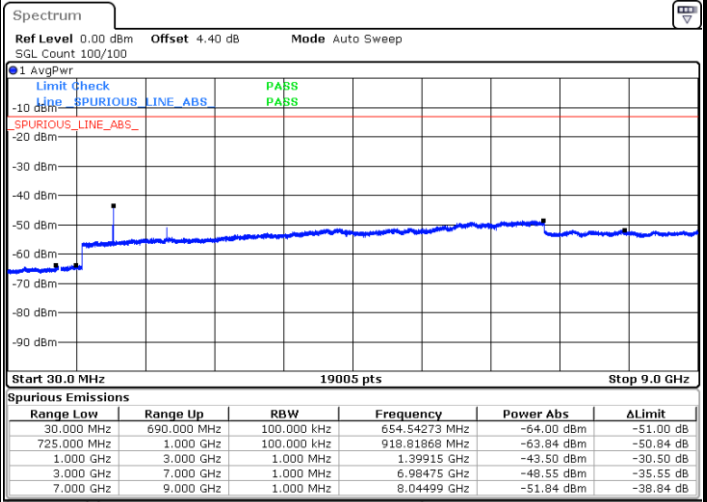
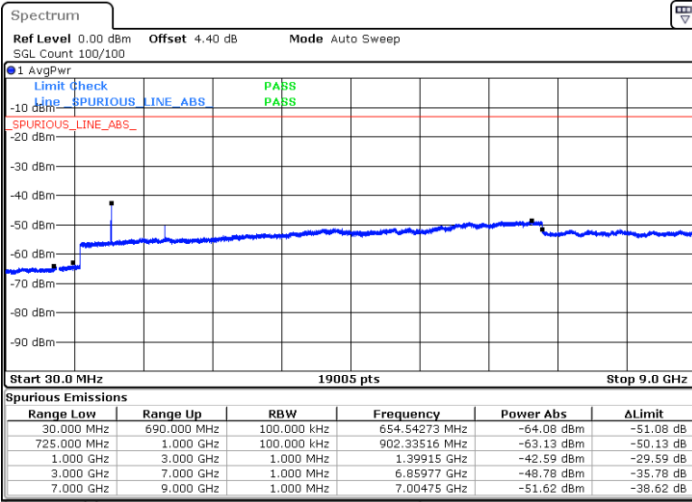
Date: 18 JUL 2017 10:29:02



LTE Band 12 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

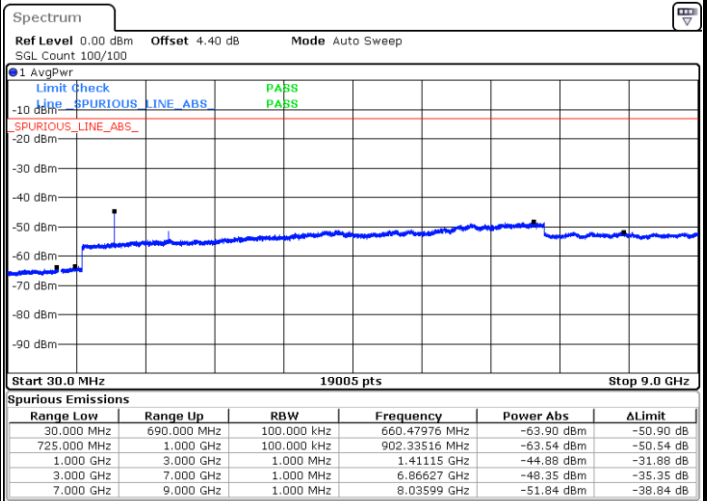
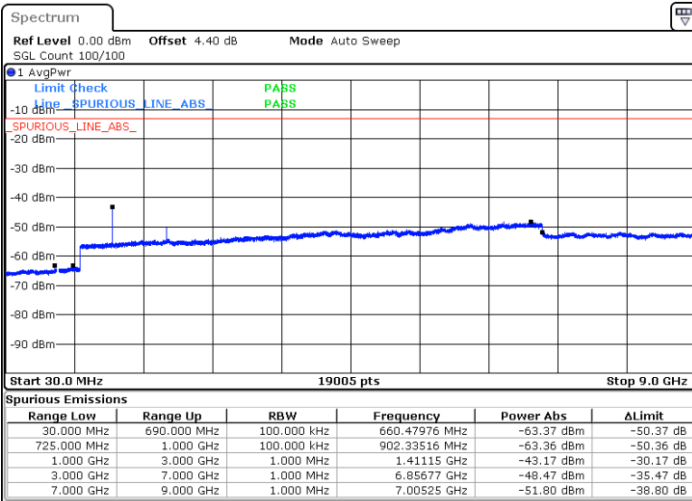


Date: 18 JUL 2017 10:41:09

Date: 18 JUL 2017 10:42:04

Middle Channel / QPSK

Middle Channel / 16QAM



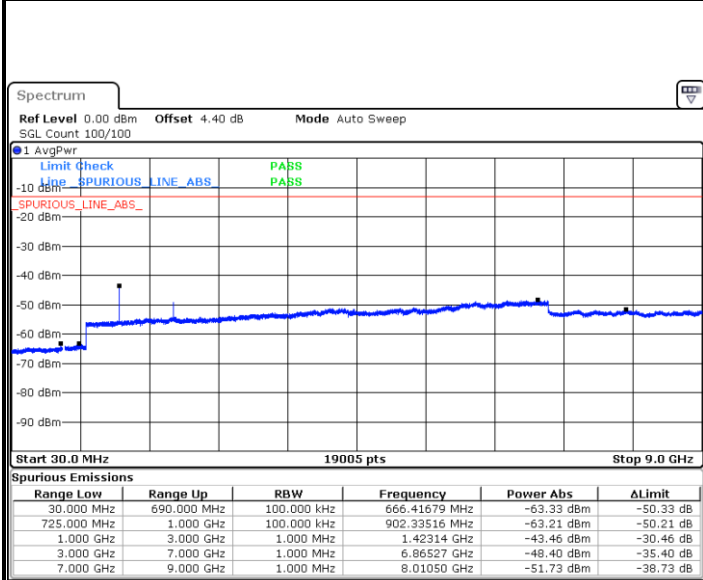
Date: 18 JUL 2017 10:43:54

Date: 18 JUL 2017 10:42:59



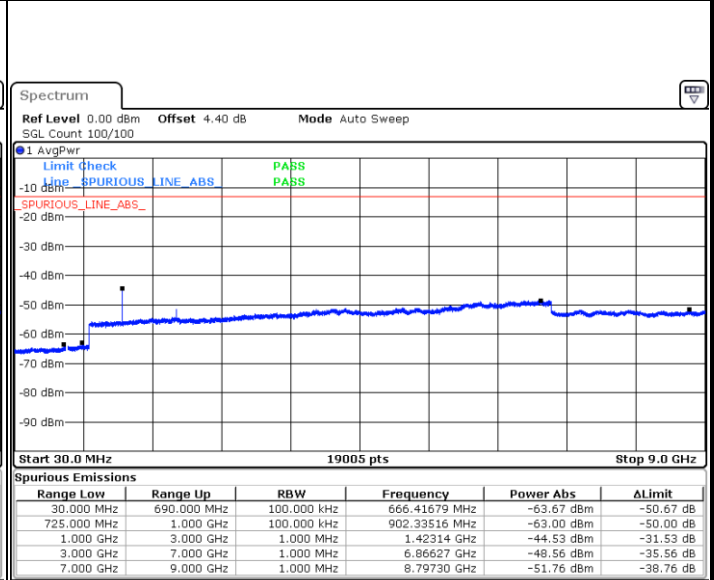
LTE Band 12 / 5MHz

Highest Channel / QPSK



Date: 18 JUL 2017 10:44:49

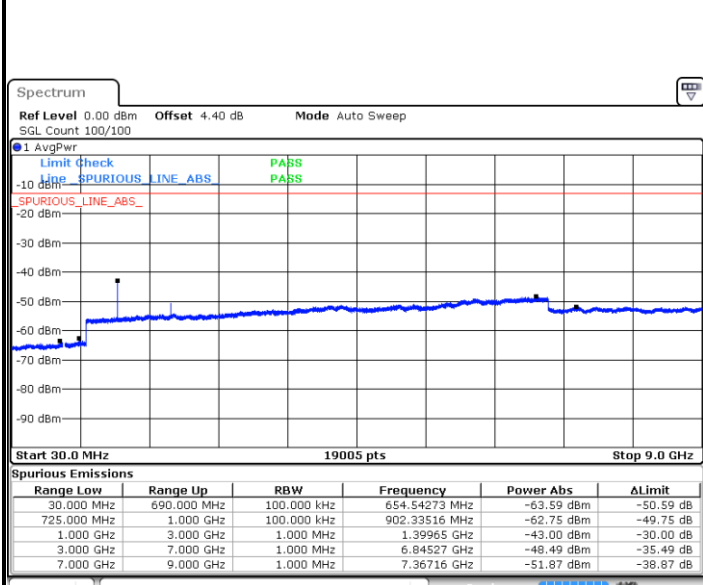
Highest Channel / 16QAM



Date: 18 JUL 2017 10:45:44

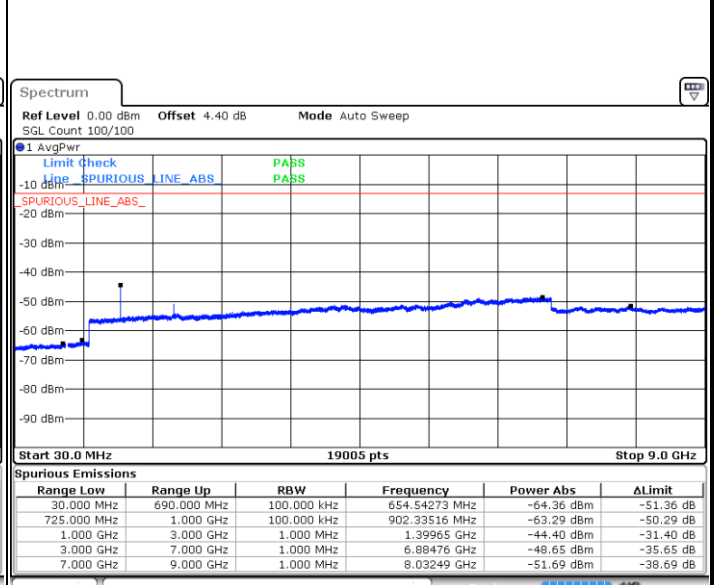
LTE Band 12 / 10MHz

Lowest Channel / QPSK



Date: 18 JUL 2017 10:57:51

Lowest Channel / 16QAM

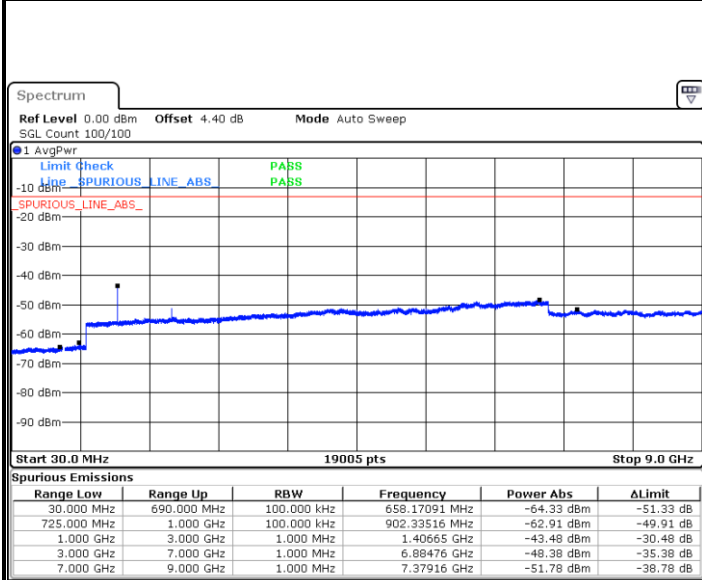


Date: 18 JUL 2017 10:58:46



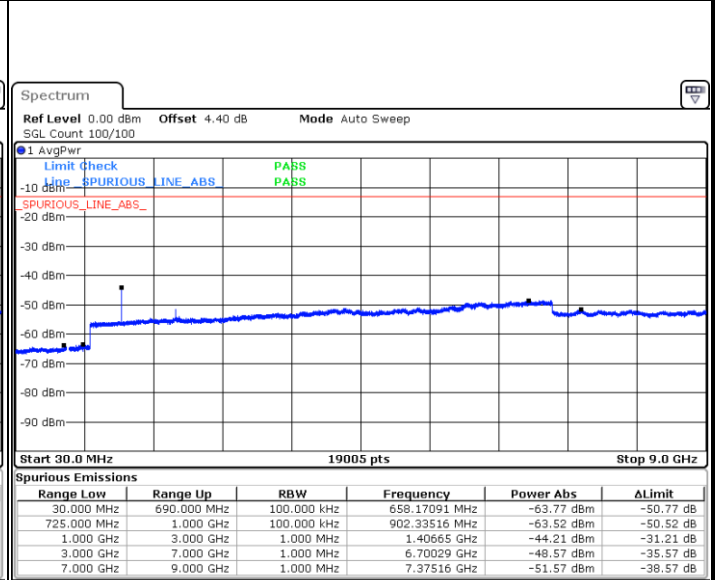
LTE Band 12 / 10MHz

Middle Channel / QPSK



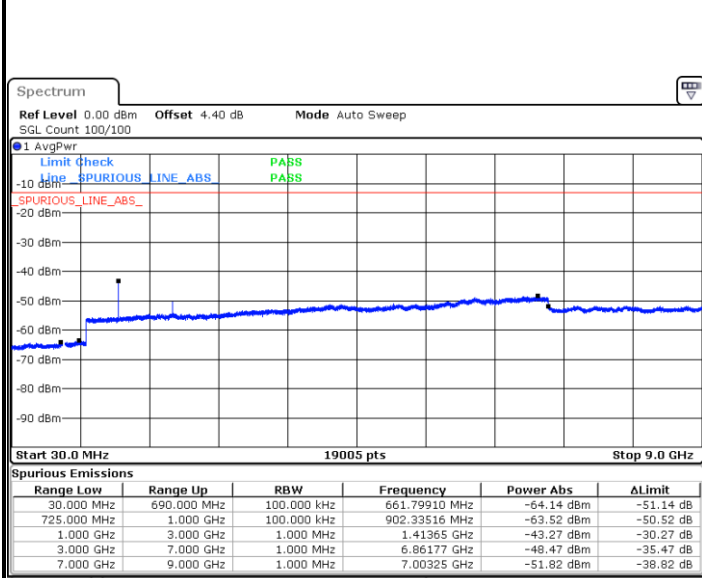
Date: 18 JUL 2017 11:00:36

Middle Channel / 16QAM



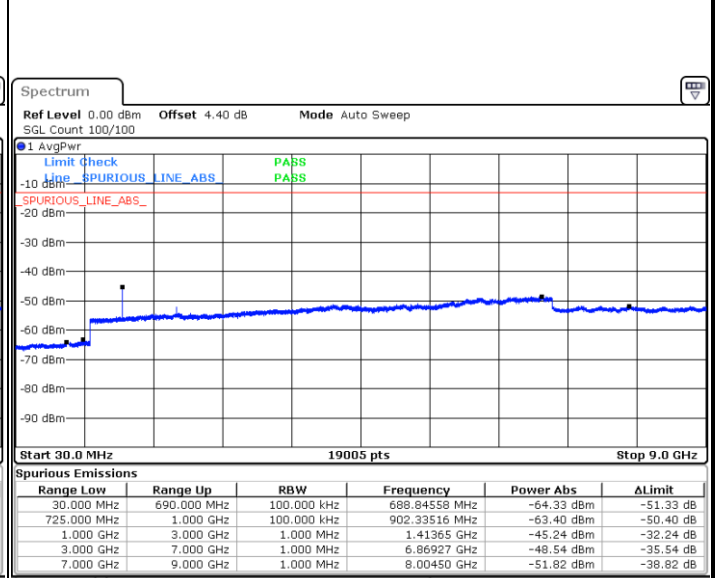
Date: 18 JUL 2017 10:59:41

Highest Channel / QPSK



Date: 18 JUL 2017 11:01:31

Highest Channel / 16QAM



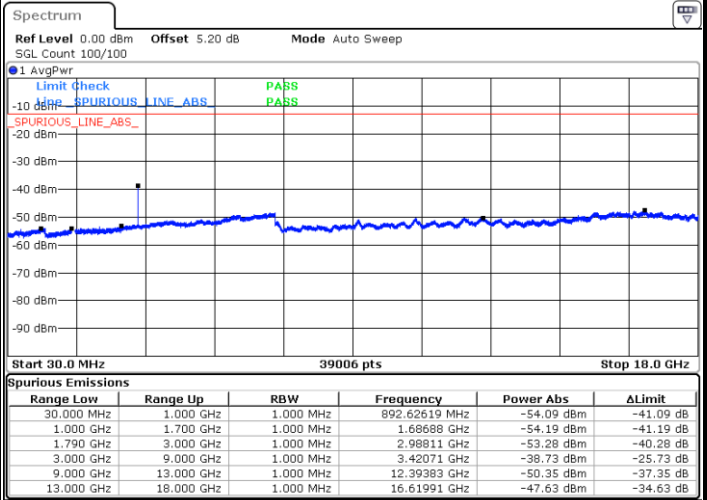
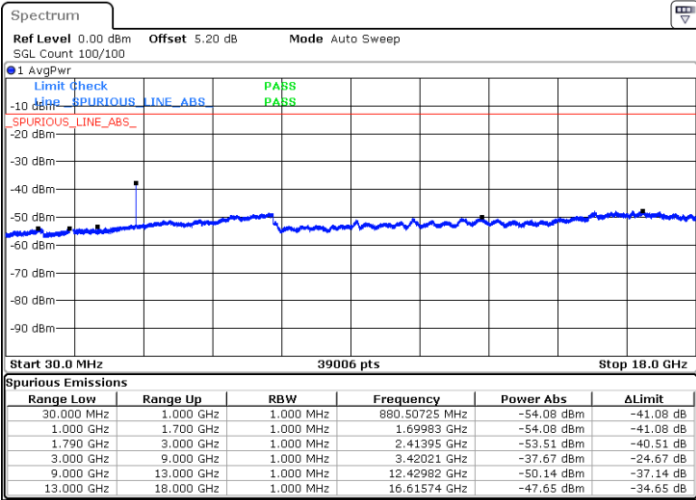
Date: 18 JUL 2017 11:02:26



LTE Band 66 / 1.4MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

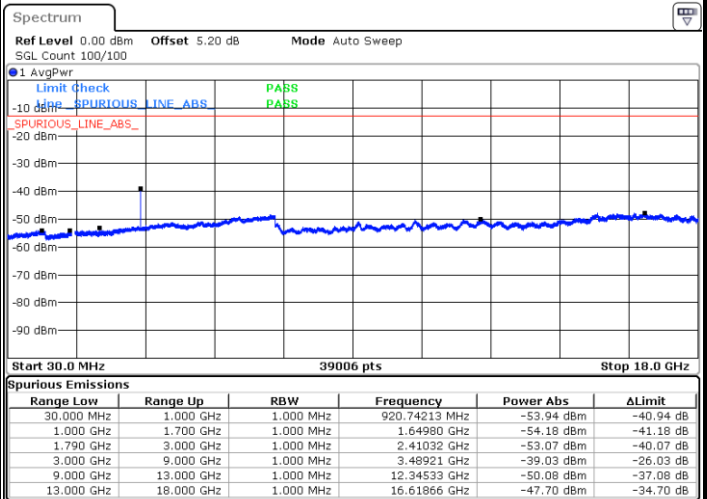
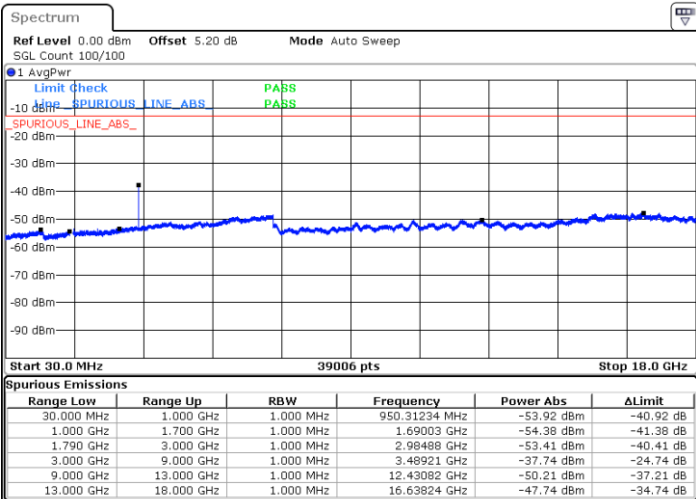


Date: 27.JUL.2017 10:57:22

Date: 27.JUL.2017 10:55:59

Middle Channel / QPSK

Middle Channel / 16QAM



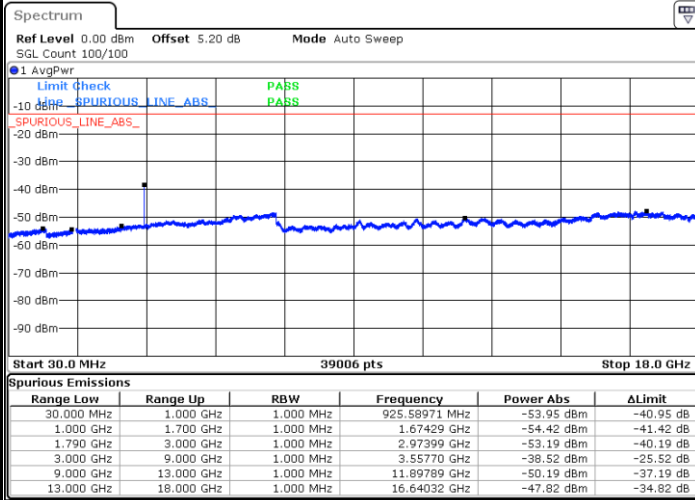
Date: 27.JUL.2017 10:58:37

Date: 27.JUL.2017 10:59:23



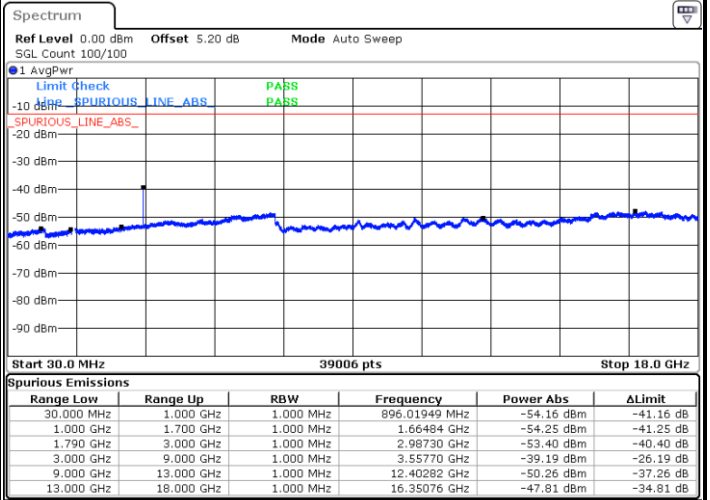
LTE Band 66 / 1.4MHz

Highest Channel / QPSK



Date: 27.JUL.2017 11:01:21

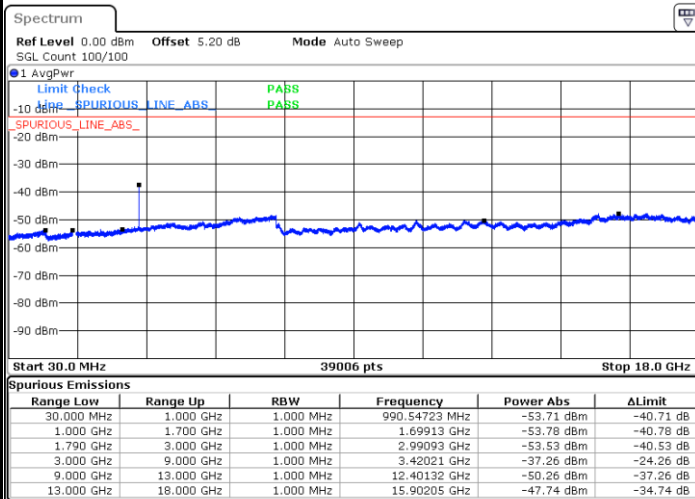
Highest Channel / 16QAM



Date: 27.JUL.2017 11:00:32

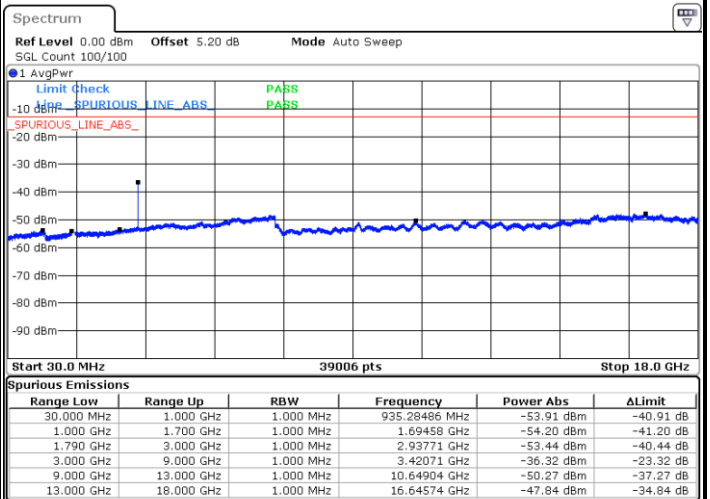
LTE Band 66 / 3MHz

Lowest Channel / QPSK



Date: 27.JUL.2017 11:44:37

Lowest Channel / 16QAM



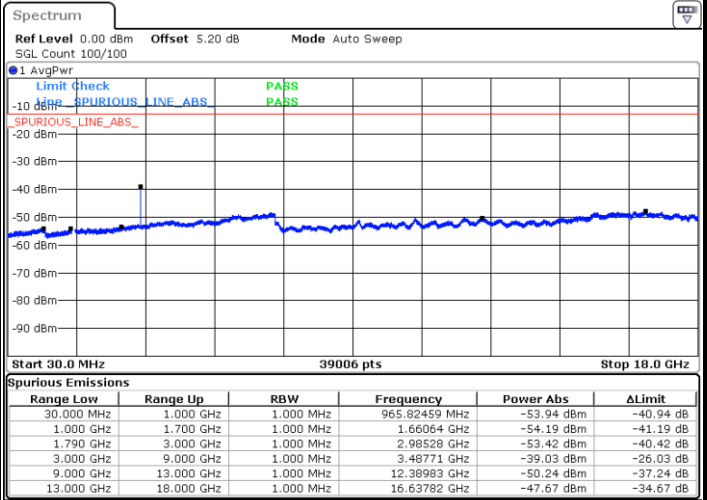
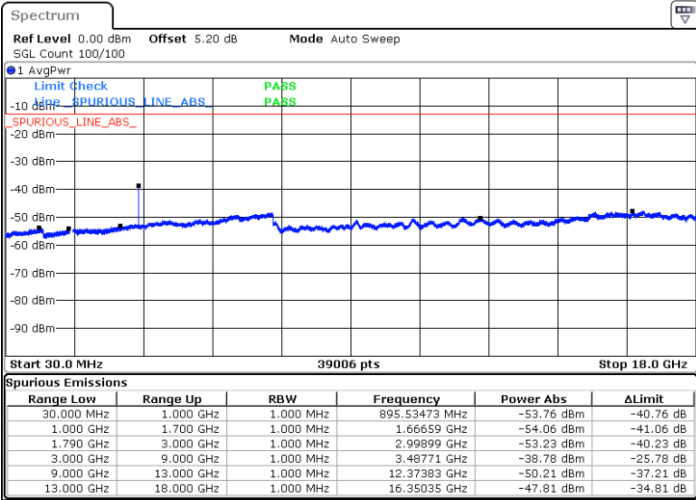
Date: 27.JUL.2017 11:45:20



LTE Band 66 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

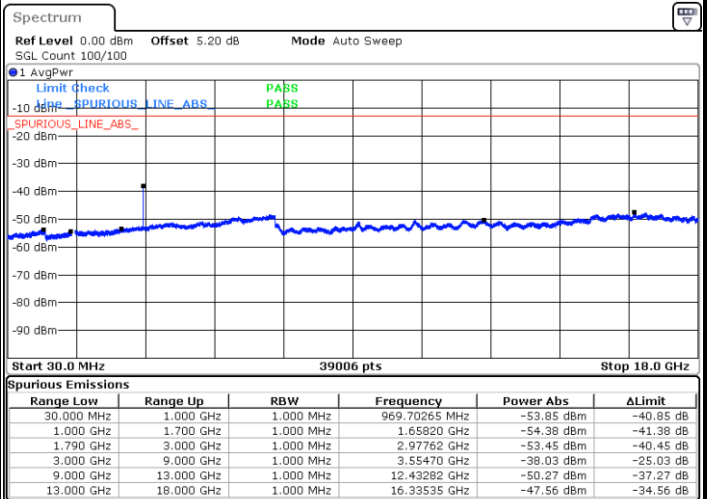
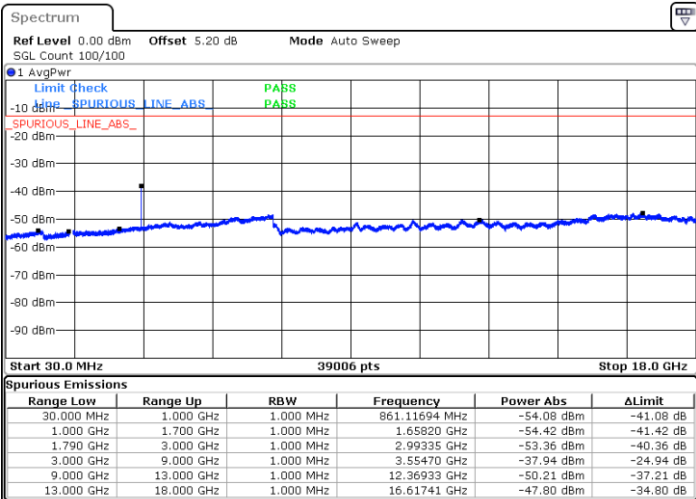


Date: 27.JUL.2017 11:47:05

Date: 27.JUL.2017 11:46:22

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 27.JUL.2017 11:52:10

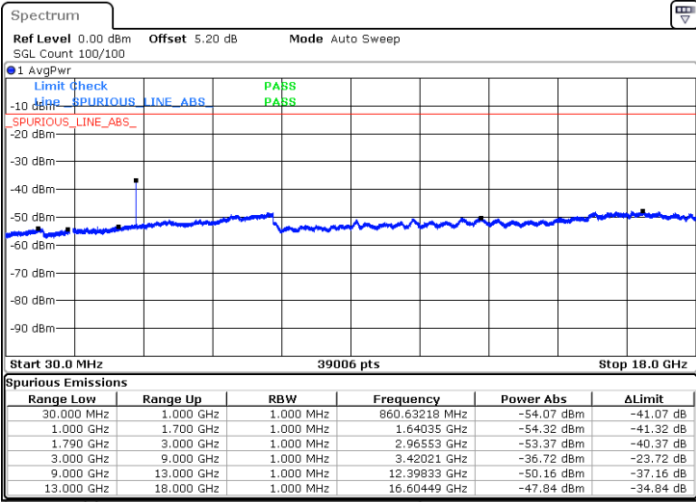
Date: 27.JUL.2017 11:54:16



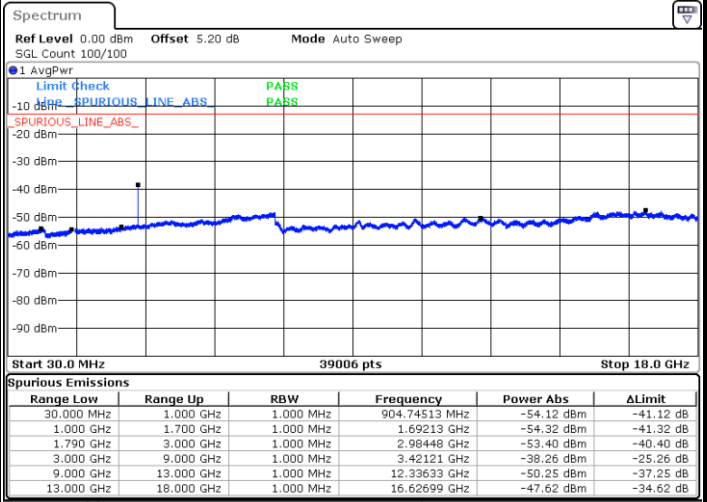
LTE Band 66 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



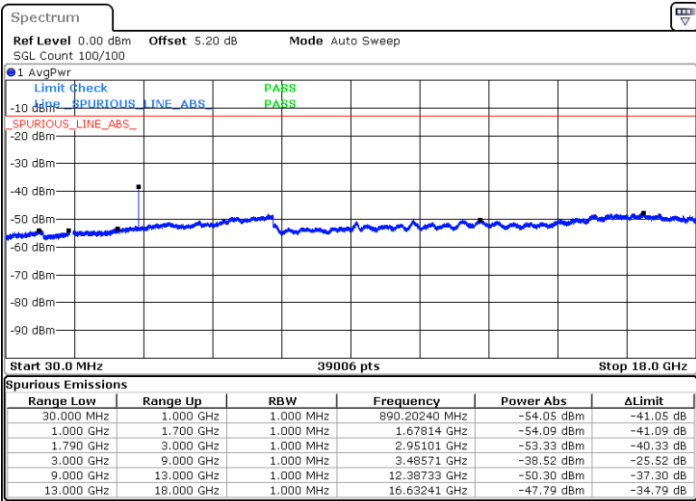
Date: 27.JUL.2017 12:09:52



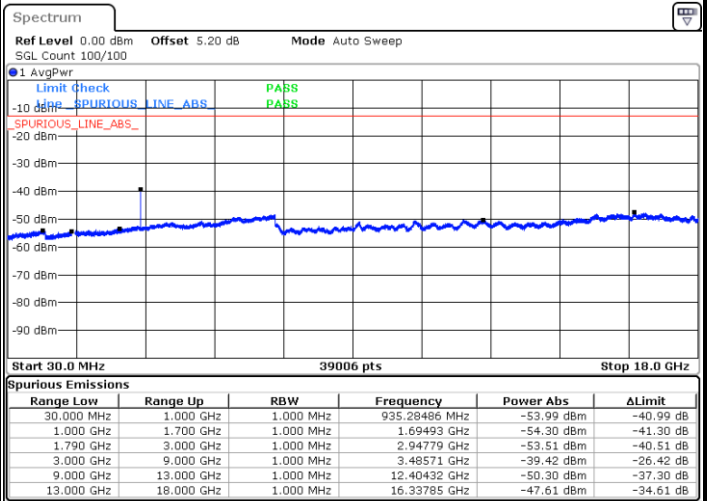
Date: 27.JUL.2017 12:10:37

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 27.JUL.2017 12:08:39

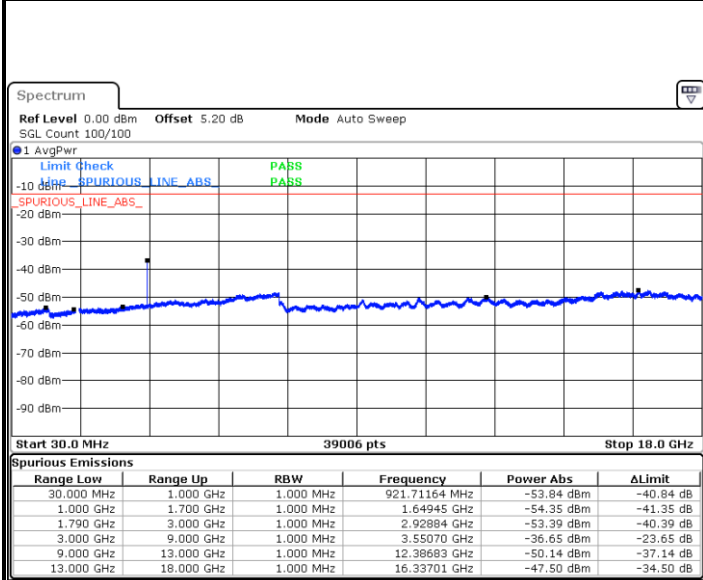


Date: 27.JUL.2017 12:07:46



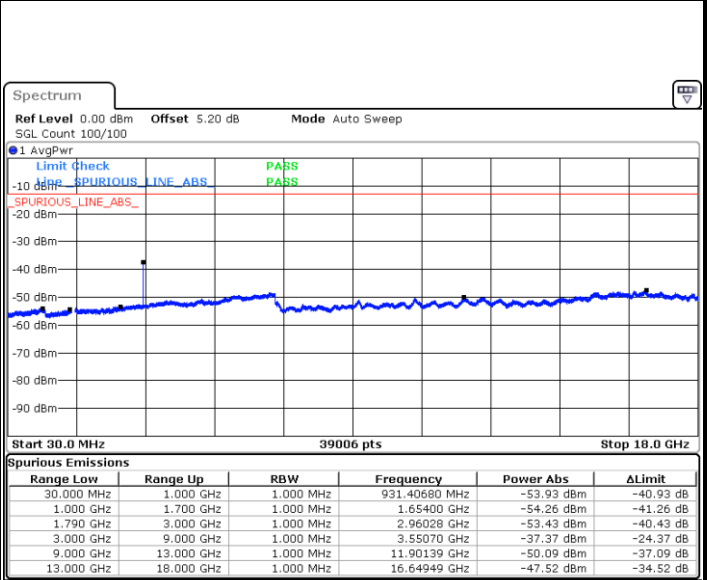
LTE Band 66 / 5MHz

Highest Channel / QPSK



Date: 27.JUL.2017 13:53:42

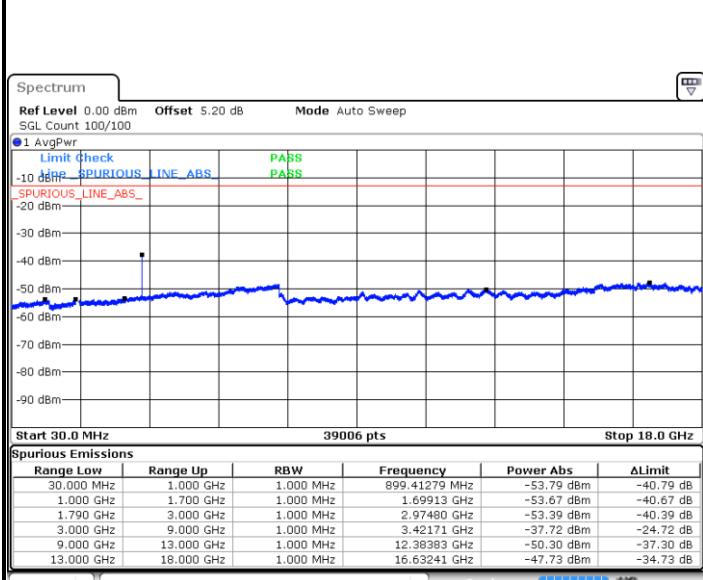
Highest Channel / 16QAM



Date: 27.JUL.2017 12:14:14

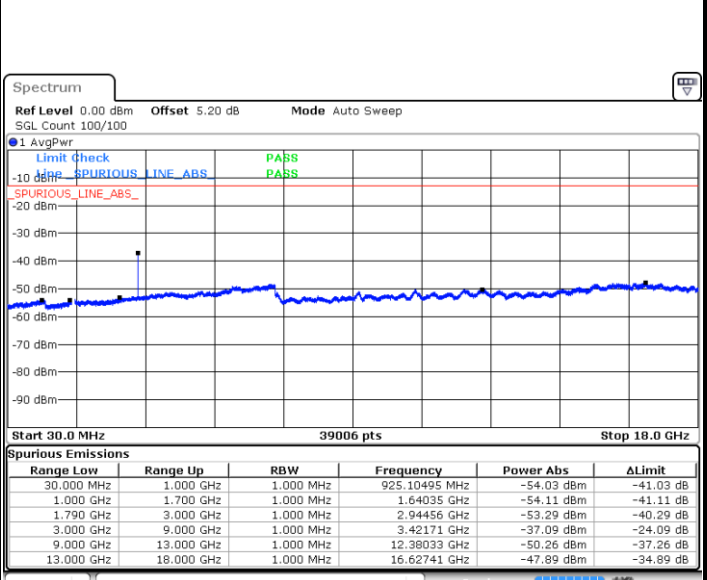
LTE Band 66 / 10MHz

Lowest Channel / QPSK



Date: 27.JUL.2017 14:05:12

Lowest Channel / 16QAM



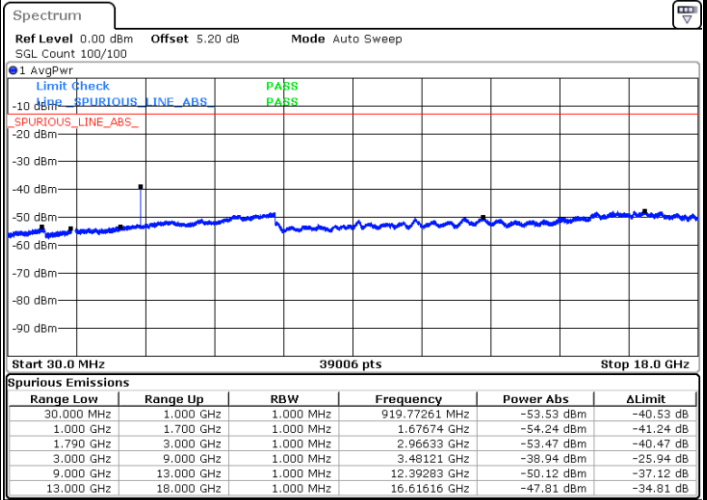
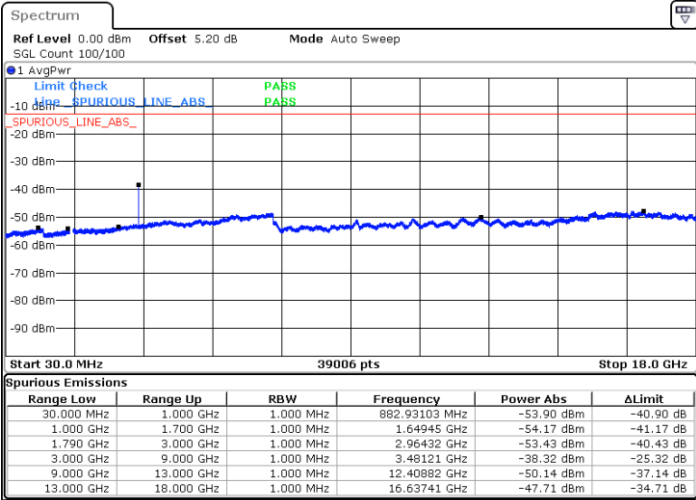
Date: 27.JUL.2017 14:05:55



LTE Band 66 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

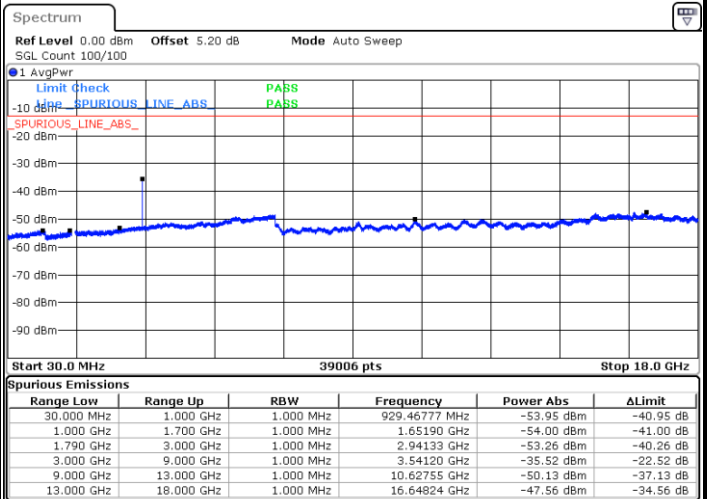
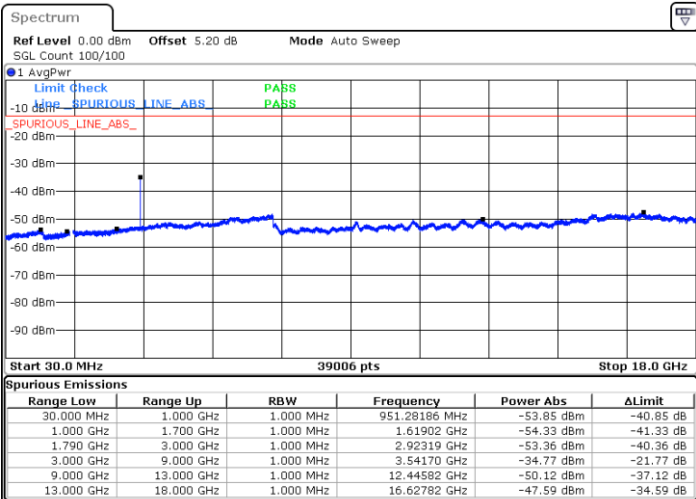


Date: 27.JUL.2017 14:04:09

Date: 27.JUL.2017 14:03:26

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 27.JUL.2017 14:01:52

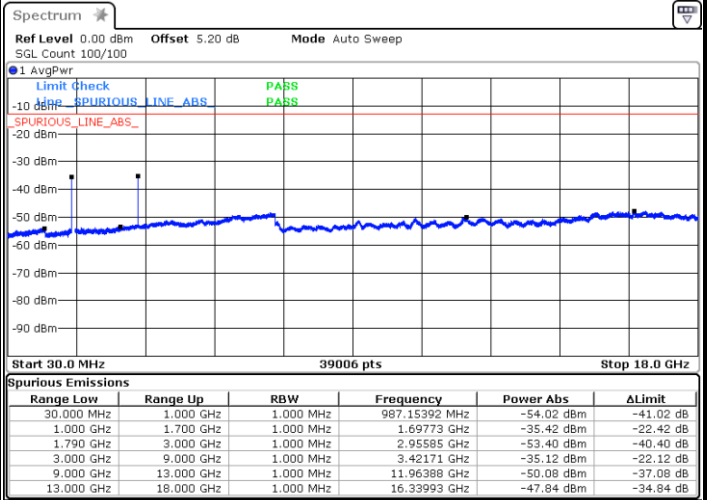
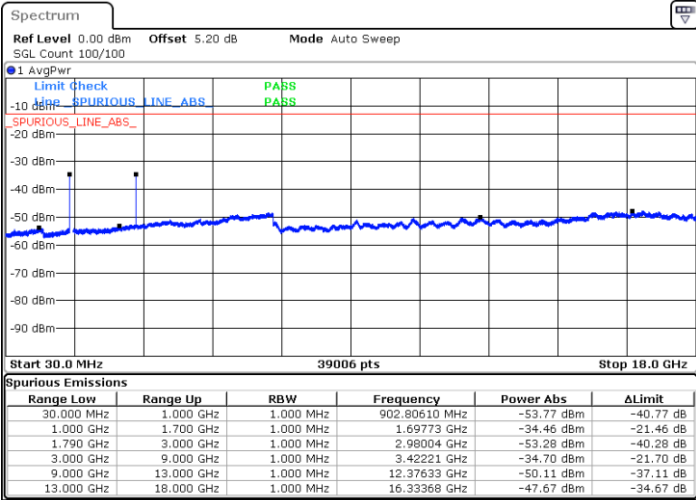
Date: 27.JUL.2017 14:02:34



LTE Band 66 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

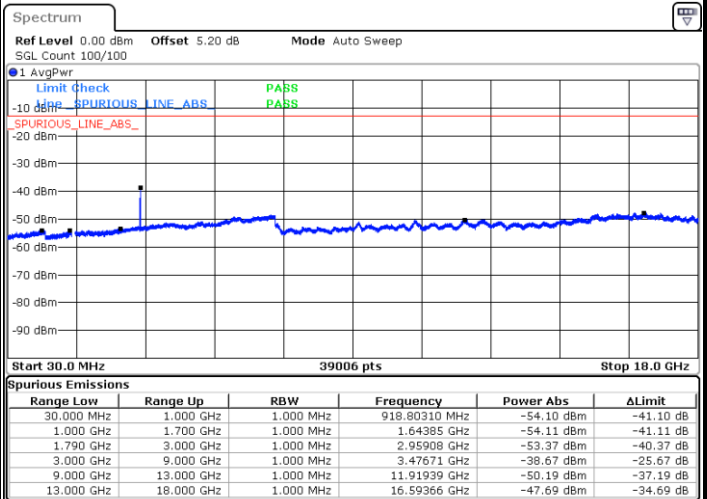
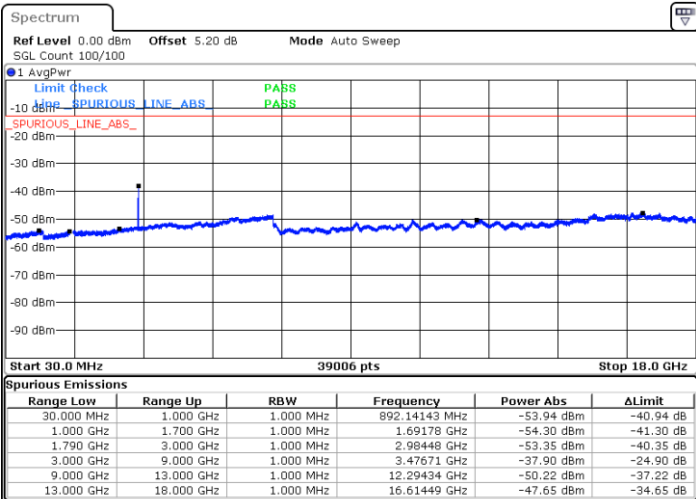


Date: 27.JUL.2017 14:18:51

Date: 27.JUL.2017 14:18:10

Middle Channel / QPSK

Middle Channel / 16QAM



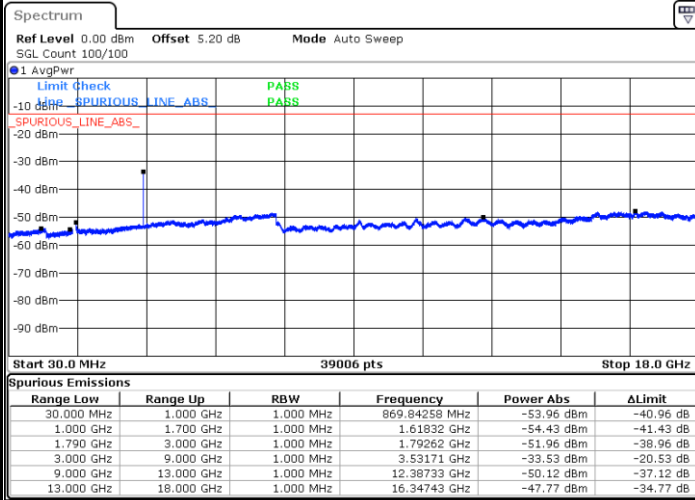
Date: 27.JUL.2017 14:16:05

Date: 27.JUL.2017 14:16:46



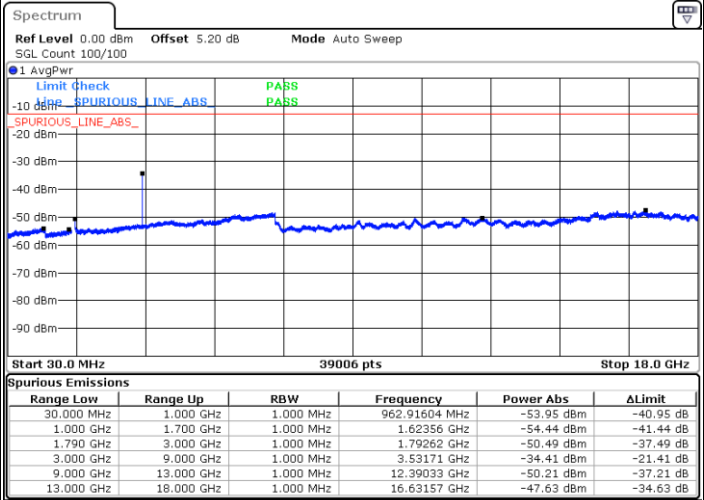
LTE Band 66 / 15MHz

Highest Channel / QPSK



Date: 27.JUL.2017 14:15:12

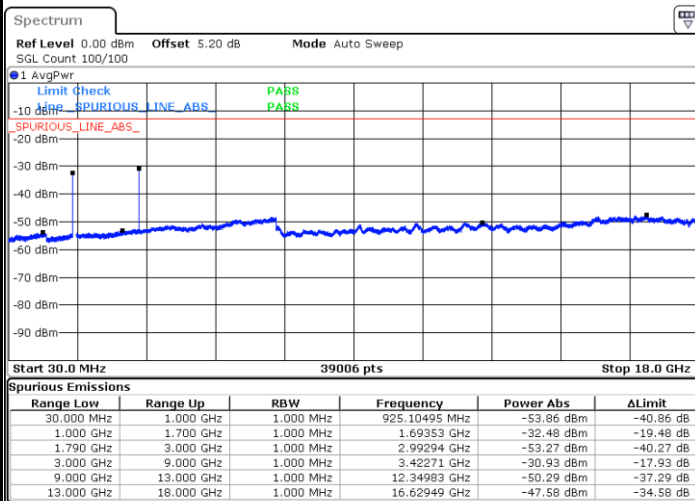
Highest Channel / 16QAM



Date: 27.JUL.2017 14:13:37

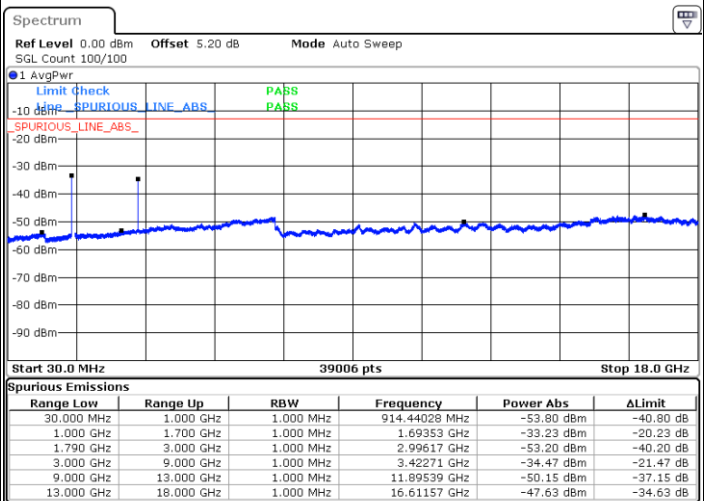
LTE Band 66 / 20MHz

Lowest Channel / QPSK



Date: 27.JUL.2017 14:27:43

Lowest Channel / 16QAM



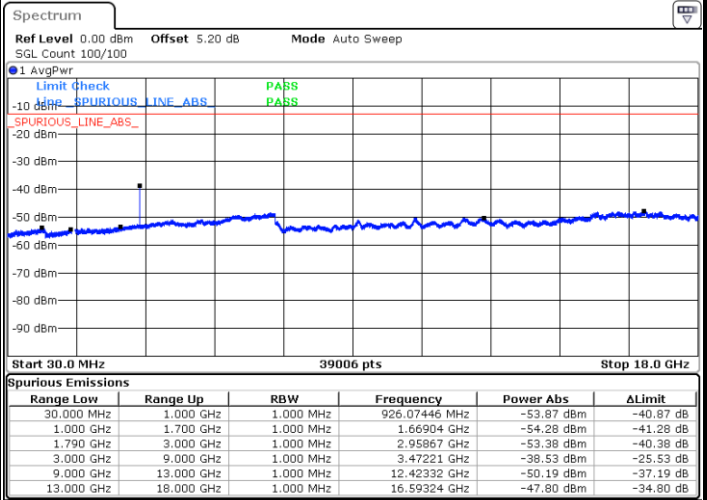
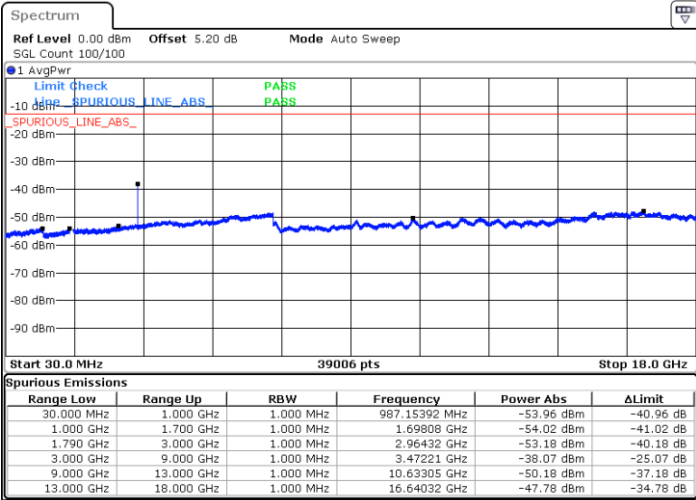
Date: 27.JUL.2017 14:28:28



LTE Band 66 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

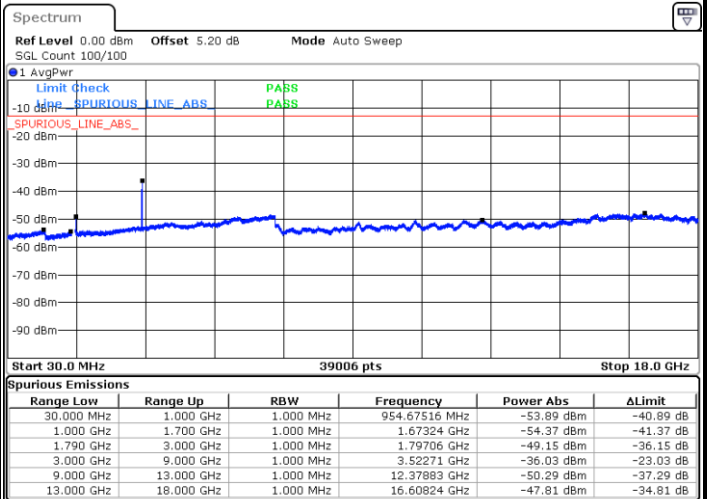
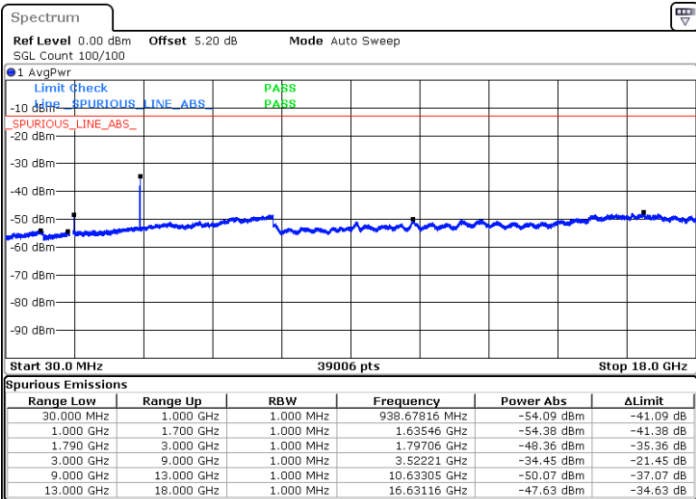


Date: 27.JUL.2017 14:30:17

Date: 27.JUL.2017 14:32:01

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 27.JUL.2017 14:36:56

Date: 27.JUL.2017 14:35:14



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	0.0007	PASS
40	Normal Voltage	0.0005	
30	Normal Voltage	0.0007	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0012	
0	Normal Voltage	0.0014	
-10	Normal Voltage	0.0000	
-20	Normal Voltage	0.0001	
-30	Normal Voltage	0.0012	
20	Maximum Voltage	0.0004	
20	Normal Voltage	0.0018	
20	Battery End Point	0.0005	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0025	PASS
40	Normal Voltage	0.0019	
30	Normal Voltage	0.0012	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0018	
0	Normal Voltage	0.0014	
-10	Normal Voltage	0.0020	
-20	Normal Voltage	0.0012	
-30	Normal Voltage	0.0000	
20	Maximum Voltage	0.0009	
20	Normal Voltage	0.0013	
20	Battery End Point	0.0002	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 5 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0060	PASS
40	Normal Voltage	0.0030	
30	Normal Voltage	0.0045	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0025	
0	Normal Voltage	0.0043	
-10	Normal Voltage	0.0011	
-20	Normal Voltage	0.0033	
-30	Normal Voltage	0.0061	
20	Maximum Voltage	0.0075	
20	Normal Voltage	0.0014	
20	Battery End Point	0.0004	

Note: Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 V.



Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0040	PASS
40	Normal Voltage	0.0013	
30	Normal Voltage	0.0025	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0016	
0	Normal Voltage	0.0030	
-10	Normal Voltage	0.0018	
-20	Normal Voltage	0.0011	
-30	Normal Voltage	0.0004	
20	Maximum Voltage	0.0024	
20	Normal Voltage	0.0014	
20	Battery End Point	0.0017	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0007	PASS
40	Normal Voltage	0.0019	
30	Normal Voltage	0.0001	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0022	
0	Normal Voltage	0.0004	
-10	Normal Voltage	0.0001	
-20	Normal Voltage	0.0014	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0022	
20	Normal Voltage	0.0020	
20	Battery End Point	0.0003	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0									
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	3759	-63.23	-13	-50.23	-66.74	-68.22	1.88	6.87	H
	5637	-60.66	-13	-47.66	-68.85	-67.96	2.38	9.68	H
	7518	-63.43	-13	-50.43	-75.46	-72.50	2.74	11.81	H
	3759	-63.67	-13	-50.67	-67.46	-68.66	1.88	6.87	V
	5637	-63.67	-13	-50.67	-72.24	-70.97	2.38	9.68	V
	7518	-64.42	-13	-51.42	-75.13	-73.49	2.74	11.81	V

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

LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0									
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	-59.90	-13	-46.90	-63.41	-64.89	1.88	6.87	H
	5637	-59.95	-13	-46.95	-68.14	-67.25	2.38	9.68	H
	7515	-62.88	-13	-49.88	-74.91	-71.95	2.74	11.81	H
	3756	-62.97	-13	-49.97	-66.76	-67.96	1.88	6.87	V
	5637	-62.90	-13	-49.90	-71.47	-70.20	2.38	9.68	V
	7515	-64.57	-13	-51.57	-75.28	-73.64	2.74	11.81	V

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

LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 0									
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	-60.90	-13	-47.90	-64.41	-65.89	1.88	6.87	H
	5634	-58.45	-13	-45.45	-66.64	-65.75	2.38	9.68	H
	7512	-63.75	-13	-50.75	-75.78	-72.82	2.74	11.81	H
	3756	-60.34	-13	-47.34	-64.13	-65.33	1.88	6.87	V
	5634	-61.60	-13	-48.60	-70.17	-68.90	2.38	9.68	V
	7512	-64.22	-13	-51.22	-74.93	-73.29	2.74	11.81	V

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



LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0									
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	3750	-61.55	-13	-48.55	-65.06	-66.54	1.88	6.87	H
	5625	-60.60	-13	-47.60	-68.79	-67.90	2.38	9.68	H
	7503	-63.03	-13	-50.03	-75.06	-72.10	2.74	11.81	H
	3750	-59.53	-13	-46.53	-63.32	-64.52	1.88	6.87	V
	5625	-61.82	-13	-48.82	-70.39	-69.12	2.38	9.68	V
	7503	-65.41	-13	-52.41	-76.12	-74.48	2.74	11.81	V

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

LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0									
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	-58.65	-13	-45.65	-62.16	-63.64	1.88	6.87	H
	5619	-59.39	-13	-46.39	-67.58	-66.69	2.38	9.68	H
	7494	-64.00	-13	-51.00	-76.03	-73.07	2.74	11.81	H
	3747	-58.29	-13	-45.29	-62.08	-63.28	1.88	6.87	V
	5619	-62.07	-13	-49.07	-70.64	-69.37	2.38	9.68	V
	7494	-65.14	-13	-52.14	-75.85	-74.21	2.74	11.81	V

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

LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0									
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	3741	-55.41	-13	-42.41	-58.92	-60.40	1.88	6.87	H
	5613	-59.09	-13	-46.09	-67.28	-66.39	2.38	9.68	H
	7485	-63.80	-13	-50.80	-75.83	-72.87	2.74	11.81	H
	3741	-58.06	-13	-45.06	-61.85	-63.05	1.88	6.87	V
	5613	-62.45	-13	-49.45	-71.02	-69.75	2.38	9.68	V
	7485	-64.89	-13	-51.89	-75.6	-73.96	2.74	11.81	V

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



LTE Band 4 / 1.4MHz / QPSK / RB Size 1 Offset 0									
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	3465	-58.41	-13	-45.41	-65.20	-63.30	1.81	6.70	H
	5196	-59.35	-13	-46.35	-72.03	-66.25	2.23	9.13	H
	6927	-58.74	-13	-45.74	-73.92	-66.80	2.60	10.66	H
	3465	-63.21	-13	-50.21	-68.41	-68.10	1.81	6.70	V
	5196	-58.60	-13	-45.60	-72.15	-65.50	2.23	9.13	V
	6927	-59.72	-13	-46.72	-74.77	-67.78	2.6	10.66	V

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

LTE Band 4 / 3MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3462	-54.93	-13	-41.93	-61.72	-59.82	1.81	6.70	H
	5193	-59.08	-13	-46.08	-71.76	-65.98	2.23	9.13	H
	6924	-59.12	-13	-46.12	-74.30	-67.18	2.60	10.66	H
	3462	-60.99	-13	-47.99	-66.19	-65.88	1.81	6.70	V
	5194	-58.79	-13	-45.79	-72.34	-65.69	2.23	9.13	V
	6924	-60.50	-13	-47.50	-75.55	-68.56	2.6	10.66	V

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

LTE Band 4 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3459	-54.84	-13	-41.84	-61.63	-59.73	1.81	6.70	H
	5191	-58.84	-13	-45.84	-71.52	-65.74	2.23	9.13	H
	6921	-60.27	-13	-47.27	-75.45	-68.33	2.60	10.66	H
	3459	-60.18	-13	-47.18	-65.38	-65.07	1.81	6.70	V
	5191	-57.95	-13	-44.95	-71.5	-64.85	2.23	9.13	V
	6921	-59.25	-13	-46.25	-74.3	-67.31	2.6	10.66	V

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



LTE Band 4 / 10MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3456	-51.84	-13	-38.84	-58.63	-56.73	1.81	6.70	H
	5184	-59.34	-13	-46.34	-72.02	-66.24	2.23	9.13	H
	6912	-59.70	-13	-46.70	-74.88	-67.76	2.60	10.66	H
	3456	-57.18	-13	-44.18	-62.38	-62.07	1.81	6.70	V
	5184	-57.82	-13	-44.82	-71.37	-64.72	2.23	9.13	V
	6912	-59.90	-13	-46.90	-74.95	-67.96	2.6	10.66	V

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

LTE Band 4 / 15MHz / QPSK / RB Size 1 Offset 0									
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	3450	-58.17	-13	-45.17	-64.96	-63.06	1.81	6.70	H
	5177	-59.08	-13	-46.08	-71.76	-65.98	2.23	9.13	H
	6903	-60.18	-13	-47.18	-75.36	-68.24	2.60	10.66	H
	3450	-61.45	-13	-48.45	-66.65	-66.34	1.81	6.70	V
	5177	-58.47	-13	-45.47	-72.02	-65.37	2.23	9.13	V
	6903	-59.61	-13	-46.61	-74.66	-67.67	2.6	10.66	V

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

LTE Band 4 / 20MHz / QPSK / RB Size 1 Offset 0									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3447	-55.92	-13	-42.92	-62.71	-60.81	1.81	6.70	H
	5171	-59.91	-13	-46.91	-72.59	-66.81	2.23	9.13	H
	6894	-60.03	-13	-47.03	-75.21	-68.09	2.60	10.66	H
	3447	-61.10	-13	-48.10	-66.3	-65.99	1.81	6.70	V
	5171	-58.90	-13	-45.90	-72.45	-65.80	2.23	9.13	V
	6894	-58.92	-13	-45.92	-73.97	-66.98	2.6	10.66	V

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



LTE Band 5 / 1.4MHz / QPSK / RB Size 1 Offset 0									
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	1672	-56.80	-13	-43.80	-55.47	-58.66	1.19	5.20	H
	2508	-65.17	-13	-52.17	-68.16	-67.39	1.53	5.90	H
	3345	-67.11	-13	-54.11	-71.06	-69.90	1.76	6.70	H
	1672	-56.10	-13	-43.10	-54.06	-57.96	1.19	5.20	V
	2508	-67.01	-13	-54.01	-68.99	-69.23	1.53	5.90	V
	3345	-69.06	-13	-56.06	-72.38	-71.85	1.76	6.70	V

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

LTE Band 5 / 3MHz / QPSK / RB Size 1 Offset 0									
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	-56.16	-13	-43.16	-54.95	-58.02	1.19	5.20	H
	2506	-65.52	-13	-52.52	-68.51	-67.74	1.53	5.90	H
	3342	-67.01	-13	-54.01	-70.96	-69.80	1.76	6.70	H
	1670	-56.02	-13	-43.02	-53.98	-57.88	1.19	5.20	V
	2506	-65.88	-13	-52.88	-67.86	-68.10	1.53	5.90	V
	3342	-68.55	-13	-55.55	-71.87	-71.34	1.76	6.70	V

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



LTE Band 5 / 5MHz / QPSK / RB Size 1 Offset 0									
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	-56.22	-13	-43.22	-55.00	-58.08	1.19	5.20	H
	2504	-64.21	-13	-51.21	-67.20	-66.43	1.53	5.90	H
	3336	-67.79	-13	-54.79	-71.74	-70.58	1.76	6.70	H
	1668	-54.26	-13	-41.26	-52.46	-56.12	1.19	5.20	V
	2504	-64.82	-13	-51.82	-66.8	-67.04	1.53	5.90	V
	3336	-68.74	-13	-55.74	-72.06	-71.53	1.76	6.70	V

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

LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0									
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	-56.40	-13	-43.40	-55.15	-58.26	1.19	5.20	H
	2496	-64.51	-13	-51.51	-67.50	-66.73	1.53	5.90	H
	3327	-67.35	-13	-54.35	-71.30	-70.14	1.76	6.70	H
	1664	-51.88	-13	-38.88	-50.96	-53.74	1.19	5.20	V
	2496	-65.63	-13	-52.63	-67.61	-67.85	1.53	5.90	V
	3327	-66.87	-13	-53.87	-70.19	-69.66	1.76	6.70	V

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



LTE Band 12 / 1.4MHz / QPSK / RB Size 1 Offset 0									
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	1414	-43.79	-13	-30.79	-44.88	-44.69	1.14	4.19	H
	2120	-40.24	-13	-27.24	-46.62	-41.70	1.4	5.01	H
	2828	-46.25	-13	-33.25	-51.70	-48.78	1.63	6.31	H
	1414	-49.86	-13	-36.86	-49.03	-50.76	1.14	4.19	V
	2120	-40.50	-13	-27.50	-45.19	-41.96	1.4	5.01	V
	2828	-41.62	-13	-28.62	-51.28	-44.15	1.63	6.31	V

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

LTE Band 12 / 3MHz / QPSK / RB Size 1 Offset 0									
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	-48.78	-13	-35.78	-48.80	-49.68	1.14	4.19	H
	2118	-40.61	-13	-27.61	-46.90	-42.07	1.4	5.01	H
	2824	-47.71	-13	-34.71	-52.87	-50.24	1.63	6.31	H
	1412	-52.51	-13	-39.51	-50.85	-53.41	1.14	4.19	V
	2118	-41.09	-13	-28.09	-45.64	-42.55	1.4	5.01	V
	2824	-44.55	-13	-31.55	-53.69	-47.08	1.63	6.31	V

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



LTE Band 12 / 5MHz / QPSK / RB Size 1 Offset 0									
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	-46.64	-13	-33.64	-47.08	-47.54	1.14	4.19	H
	2116	-42.35	-13	-29.35	-48.37	-43.81	1.4	5.01	H
	2820	-48.75	-13	-35.75	-53.64	-51.28	1.63	6.31	H
	1410	-56.71	-13	-43.71	-53.3	-57.61	1.14	4.19	V
	2116	-43.14	-13	-30.14	-47.42	-44.60	1.4	5.01	V
	2820	-49.00	-13	-36.00	-56.87	-51.53	1.63	6.31	V

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

LTE Band 12 / 10MHz / QPSK / RB Size 1 Offset 0									
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	-46.92	-13	-33.92	-47.29	-47.82	1.14	4.19	H
	2108	-41.55	-13	-28.55	-47.71	-43.01	1.4	5.01	H
	2812	-47.16	-13	-34.16	-52.51	-49.69	1.63	6.31	H
	1406	-53.47	-13	-40.47	-51.52	-54.37	1.14	4.19	V
	2108	-42.65	-13	-29.65	-46.97	-44.11	1.4	5.01	V
	2812	-45.72	-13	-32.72	-54.63	-48.25	1.63	6.31	V

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



LTE Band 66 / 1.4MHz / QPSK / RB Size 1 Offset 0									
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	3489	-53.38	-13	-40.38	-60.17	-58.27	1.81	6.70	H
	5232	-60.42	-13	-47.42	-73.10	-67.32	2.23	9.13	H
	6978	-58.98	-13	-45.98	-74.16	-67.04	2.60	10.66	H
	3489	-54.67	-13	-41.67	-59.87	-59.56	1.81	6.70	V
	5232	-59.06	-13	-46.06	-72.61	-65.96	2.23	9.13	V
	6978	-59.70	-13	-46.70	-74.75	-67.76	2.6	10.66	V

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

LTE Band 66 / 3MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3486	-54.59	-13	-41.59	-61.38	-59.48	1.81	6.70	H
	5232	-60.24	-13	-47.24	-72.92	-67.14	2.23	9.13	H
	6975	-60.02	-13	-47.02	-75.20	-68.08	2.60	10.66	H
	3486	-52.92	-13	-39.92	-58.12	-57.81	1.81	6.70	V
	5232	-58.60	-13	-45.60	-72.15	-65.50	2.23	9.13	V
	6975	-59.84	-13	-46.84	-74.89	-67.90	2.6	10.66	V

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

LTE Band 66 / 5MHz / QPSK / RB Size 1 Offset 0									
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	3486	-53.42	-13	-40.42	-60.21	-58.31	1.81	6.70	H
	5228	-60.43	-13	-47.43	-73.11	-67.33	2.23	9.13	H
	6972	-59.64	-13	-46.64	-74.82	-67.70	2.60	10.66	H
	3486	-54.10	-13	-41.10	-59.3	-58.99	1.81	6.70	V
	5229	-59.47	-13	-46.47	-73.02	-66.37	2.23	9.13	V
	6972	-59.57	-13	-46.57	-74.62	-67.63	2.6	10.66	V

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



LTE Band 66 / 10MHz / QPSK / RB Size 1 Offset 0									
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	3480	-52.80	-13	-39.80	-59.59	-57.69	1.81	6.70	H
	5223	-60.33	-13	-47.33	-73.01	-67.23	2.23	9.13	H
	6963	-60.11	-13	-47.11	-75.29	-68.17	2.60	10.66	H
	3480	-52.81	-13	-39.81	-58.01	-57.70	1.81	6.70	V
	5223	-58.63	-13	-45.63	-72.18	-65.53	2.23	9.13	V
	6963	-59.54	-13	-46.54	-74.59	-67.60	2.6	10.66	V

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

LTE Band 66 / 15MHz / QPSK / RB Size 1 Offset 0									
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	3477	-49.21	-13	-36.21	-56.00	-54.10	1.81	6.70	H
	5214	-60.41	-13	-47.41	-73.09	-67.31	2.23	9.13	H
	6954	-59.69	-13	-46.69	-74.87	-67.75	2.60	10.66	H
	3477	-47.87	-13	-34.87	-54.93	-52.76	1.81	6.70	V
	5214	-59.19	-13	-46.19	-72.74	-66.09	2.23	9.13	V
	6954	-59.94	-13	-46.94	-74.99	-68.00	2.6	10.66	V

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

LTE Band 66 / 20MHz / QPSK / RB Size 1 Offset 0									
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	3471	-50.09	-13	-37.09	-56.88	-54.98	1.81	6.70	H
	5208	-56.67	-13	-43.67	-69.35	-63.57	2.23	9.13	H
	6945	-59.71	-13	-46.71	-74.89	-67.77	2.60	10.66	H
	3471	-45.86	-13	-32.86	-53.53	-50.75	1.81	6.70	V
	5208	-58.64	-13	-45.64	-72.19	-65.54	2.23	9.13	V
	6945	-59.90	-13	-46.90	-74.95	-67.96	2.6	10.66	V

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