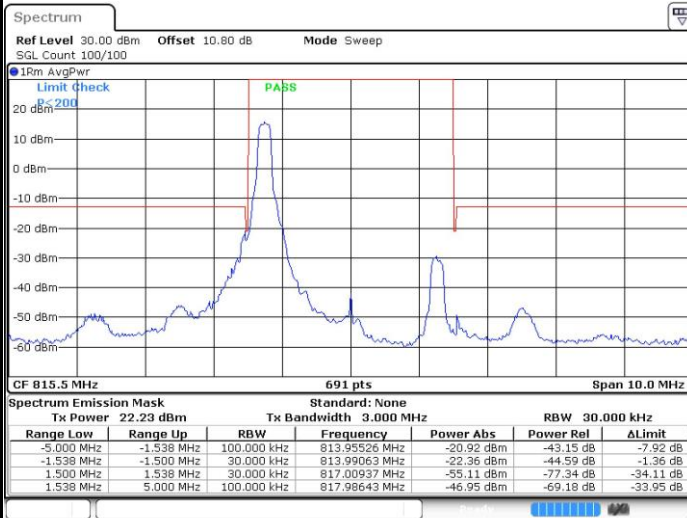




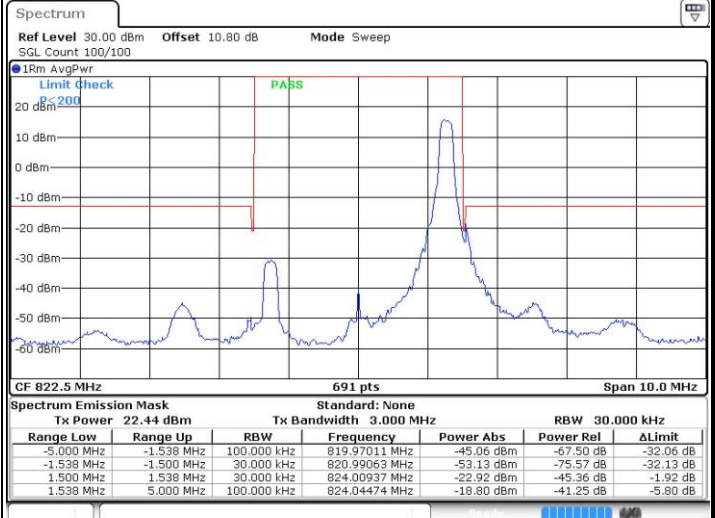
LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / 1RB



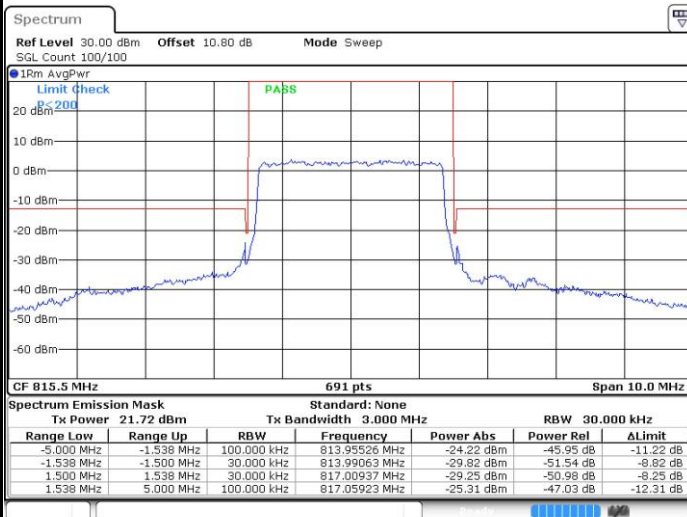
Date: 14 JUN 2017 23:14:11

Highest Band Edge / 1 RB



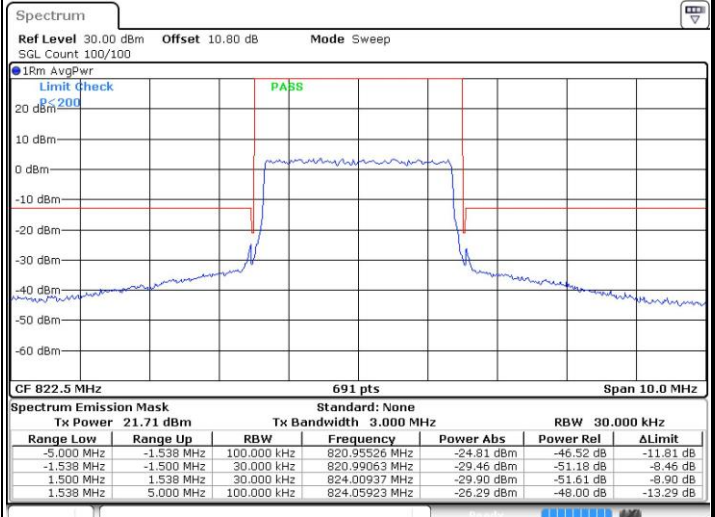
Date: 14 JUN 2017 23:18:50

Lowest Band Edge / Full RB



Date: 14 JUN 2017 23:16:30

Highest Band Edge / Full RB

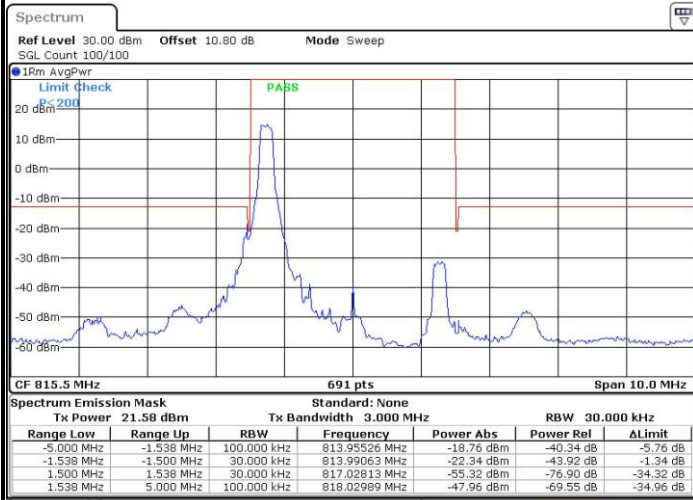


Date: 14 JUN 2017 23:21:09



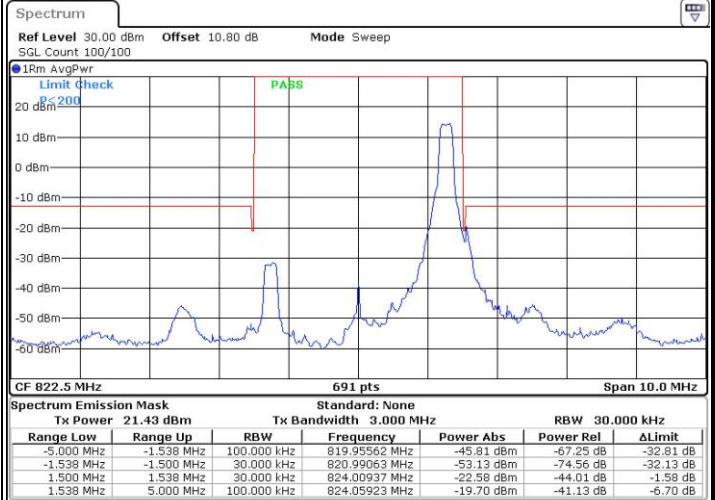
LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



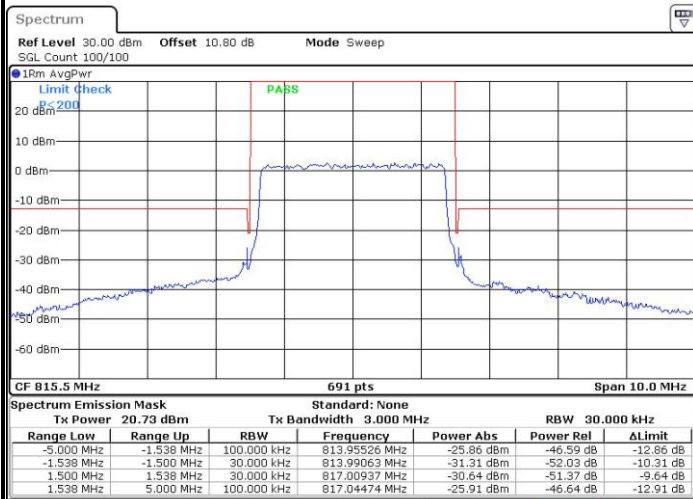
Date: 14 JUN 2017 23:15:21

Highest Band Edge / 1 RB



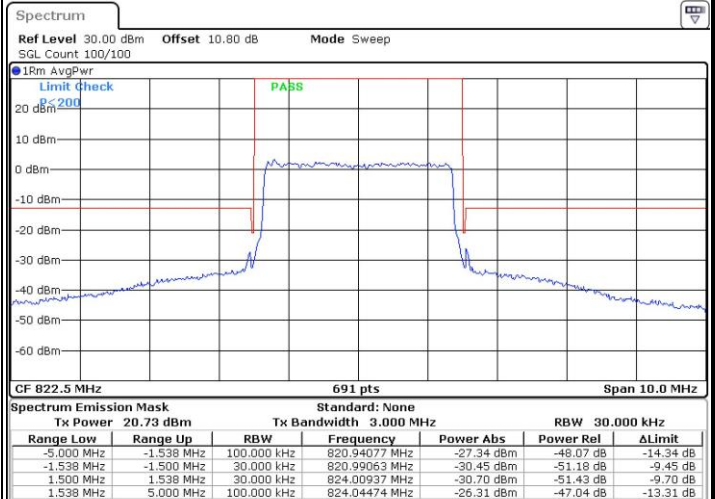
Date: 14 JUN 2017 23:20:00

Lowest Band Edge / Full RB



Date: 14 JUN 2017 23:17:40

Highest Band Edge / Full RB

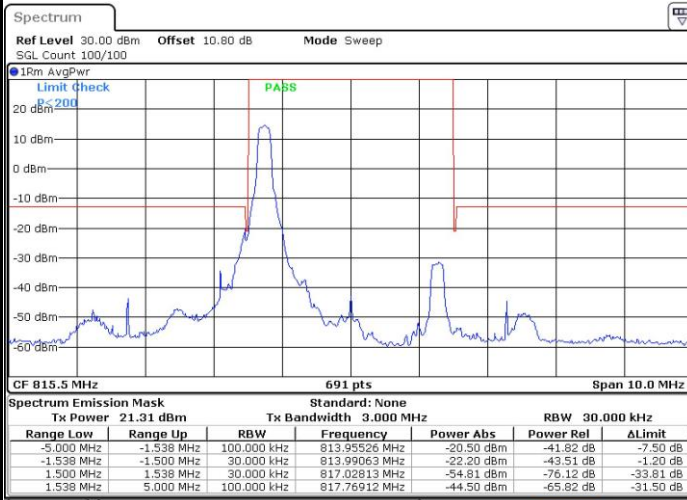


Date: 14 JUN 2017 23:22:19



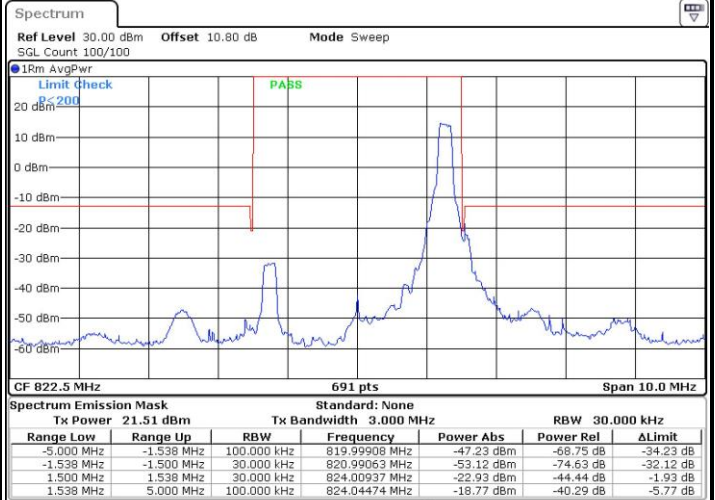
LTE Band 26 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



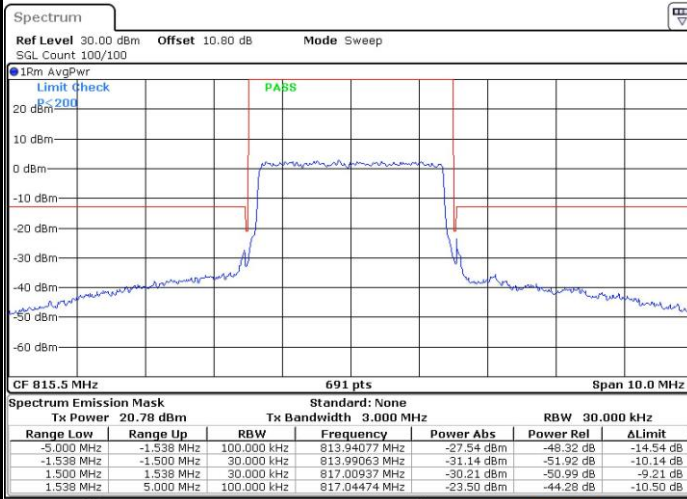
Date: 15 JUN 2017 14:42:21

Highest Band Edge / 1 RB



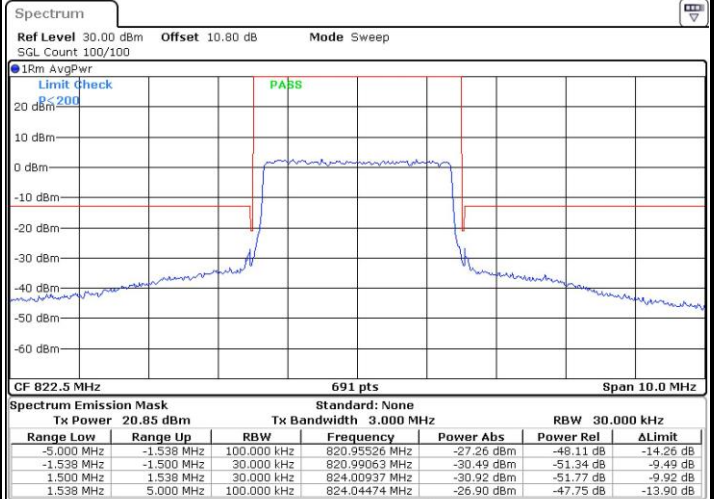
Date: 15 JUN 2017 14:44:40

Lowest Band Edge / Full RB



Date: 15 JUN 2017 14:43:30

Highest Band Edge / Full RB

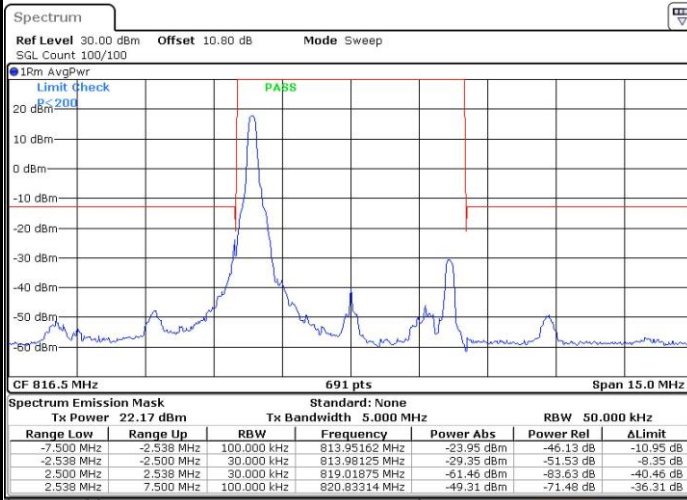


Date: 15 JUN 2017 14:45:50



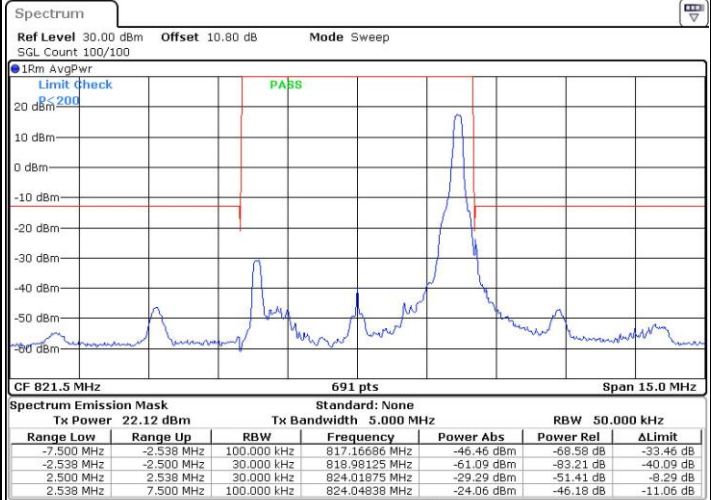
LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / 1 RB



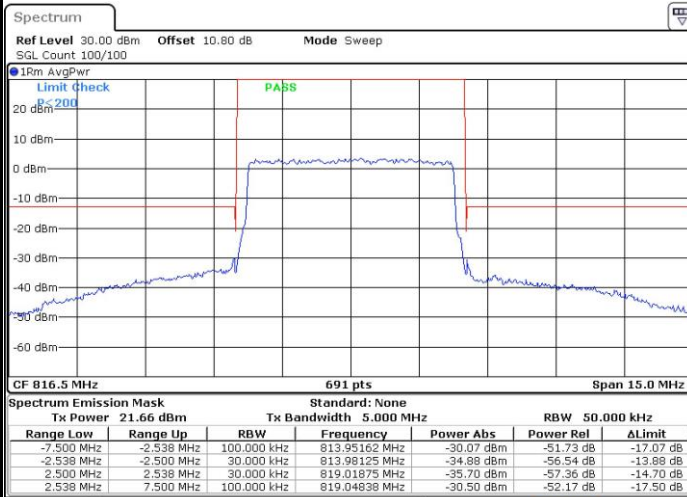
Date: 14 JUN 2017 23:23:29

Highest Band Edge / 1 RB



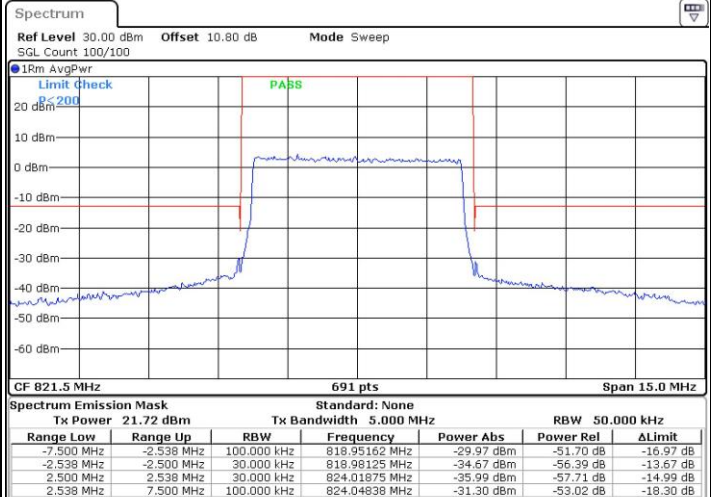
Date: 14 JUN 2017 23:28:06

Lowest Band Edge / Full RB



Date: 14 JUN 2017 23:25:48

Highest Band Edge / Full RB

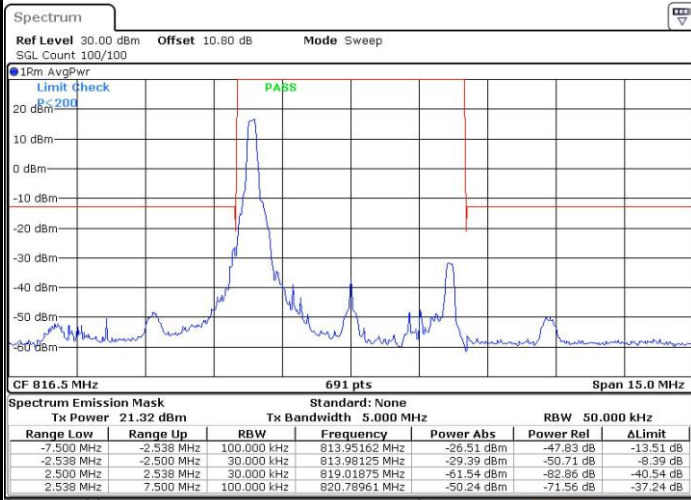


Date: 14 JUN 2017 23:30:25



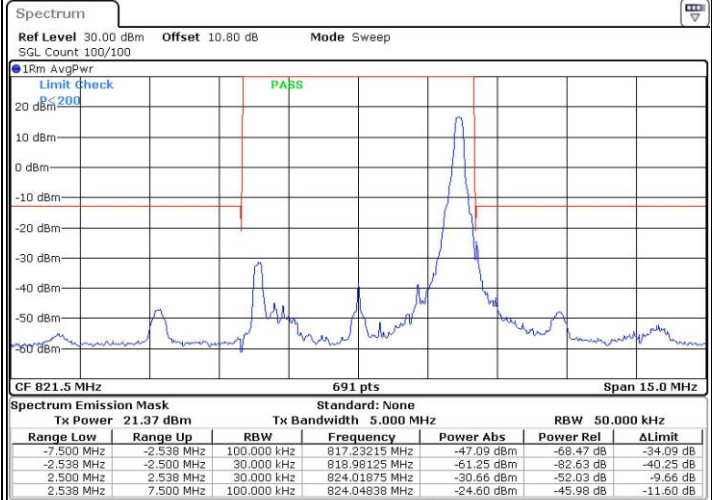
LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1RB



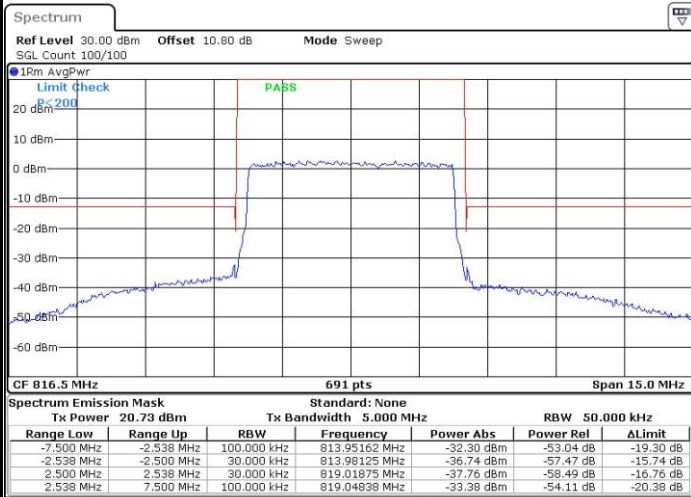
Date: 14 JUN 2017 23:24:38

Highest Band Edge / 1 RB



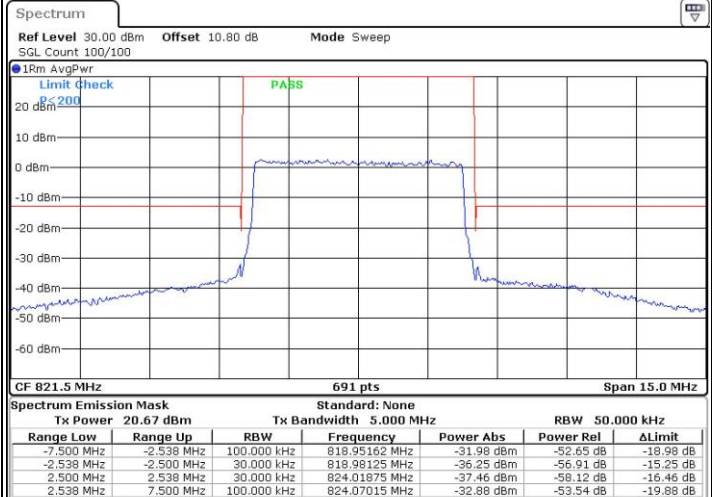
Date: 14 JUN 2017 23:29:16

Lowest Band Edge / Full RB



Date: 14 JUN 2017 23:26:57

Highest Band Edge / Full RB

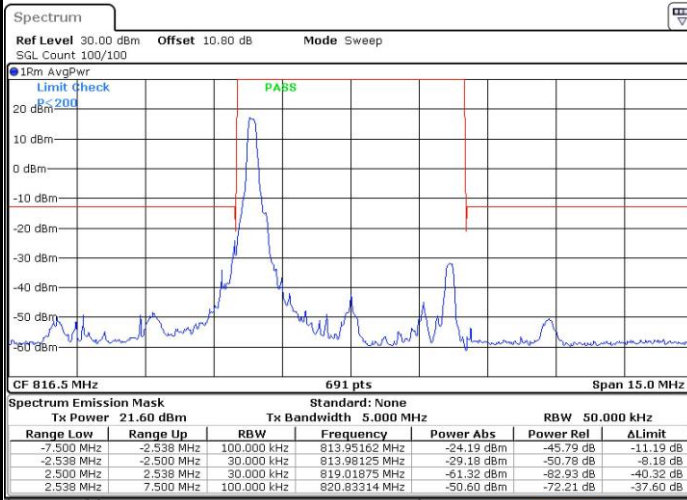


Date: 14 JUN 2017 23:31:35



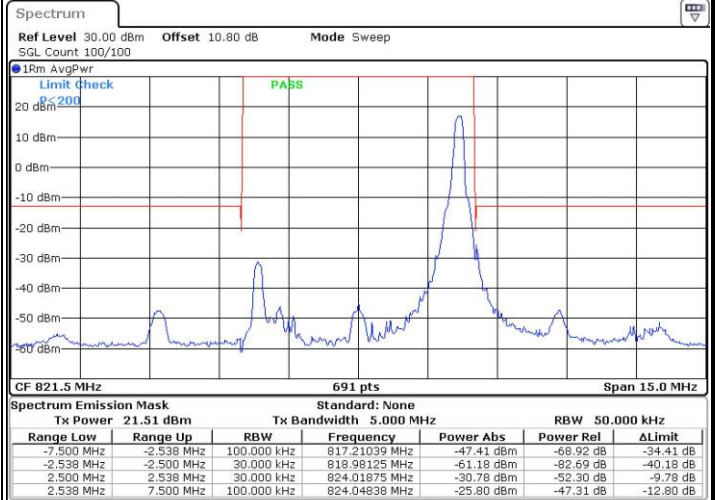
LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1RB



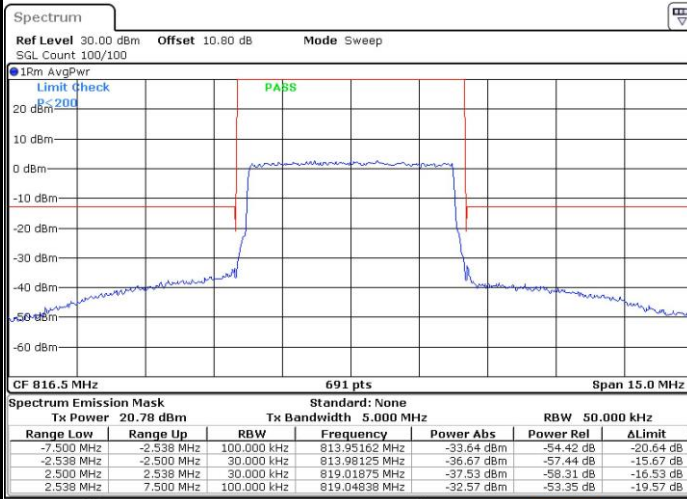
Date: 15 JUN 2017 14:46:59

Highest Band Edge / 1 RB



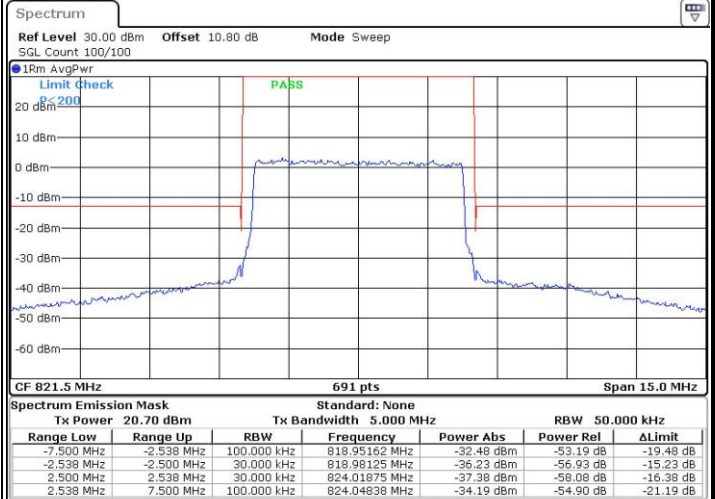
Date: 15 JUN 2017 14:49:18

Lowest Band Edge / Full RB



Date: 15 JUN 2017 14:48:09

Highest Band Edge / Full RB

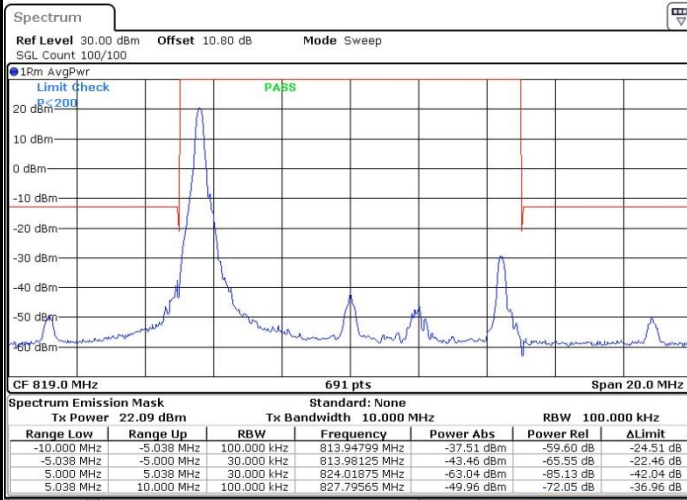


Date: 15 JUN 2017 14:50:28



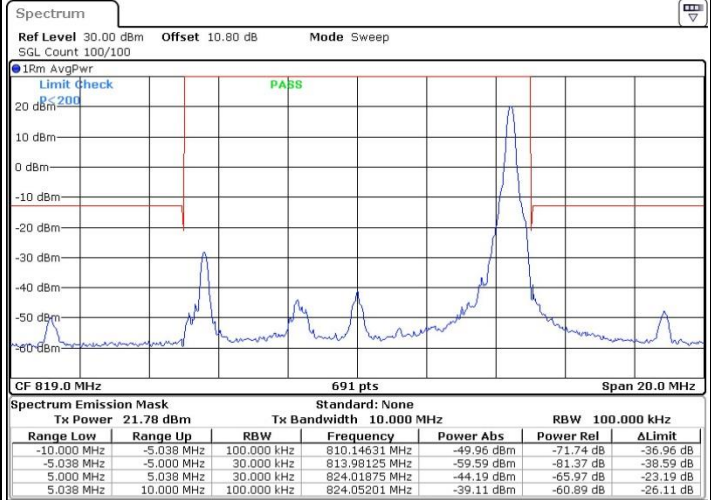
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB



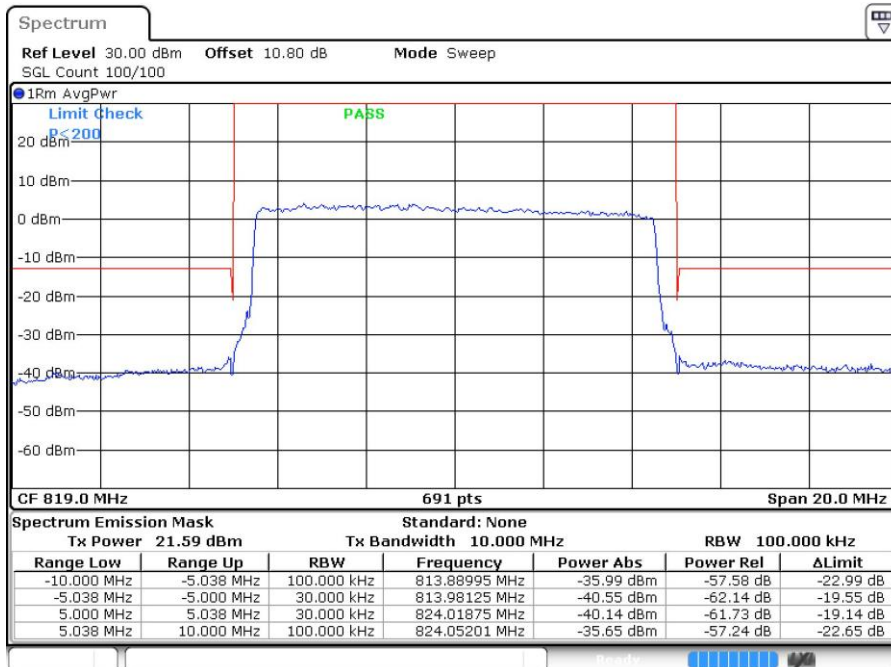
Date: 14 JUN 2017 23:32:44

Highest Band Edge / 1 RB



Date: 14 JUN 2017 23:35:03

Band Edge / Full RB

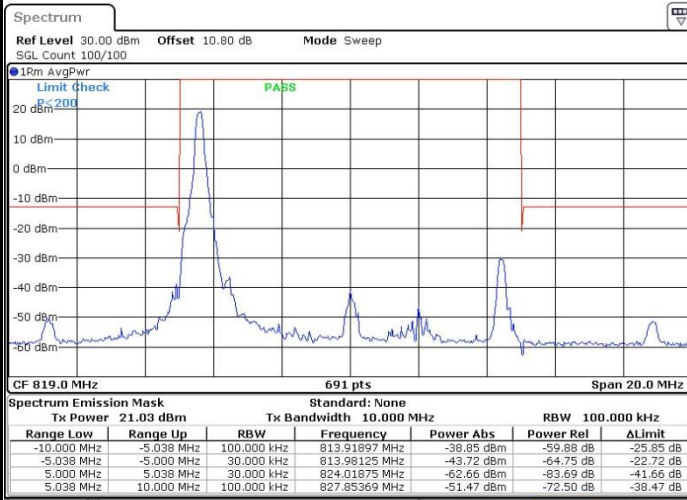


Date: 14 JUN 2017 23:37:22



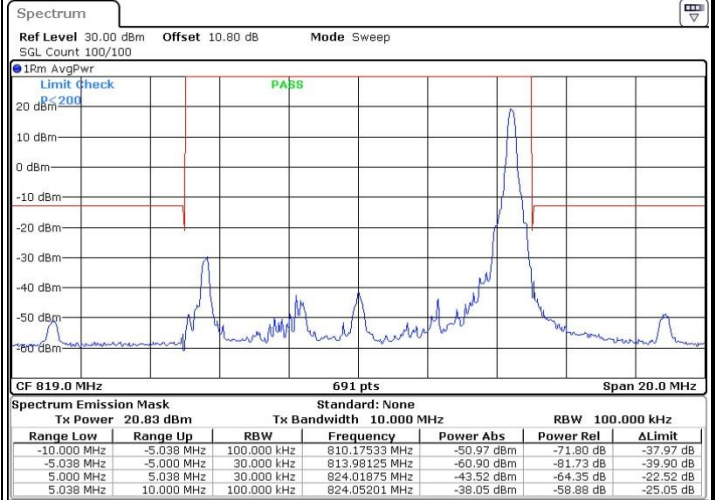
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



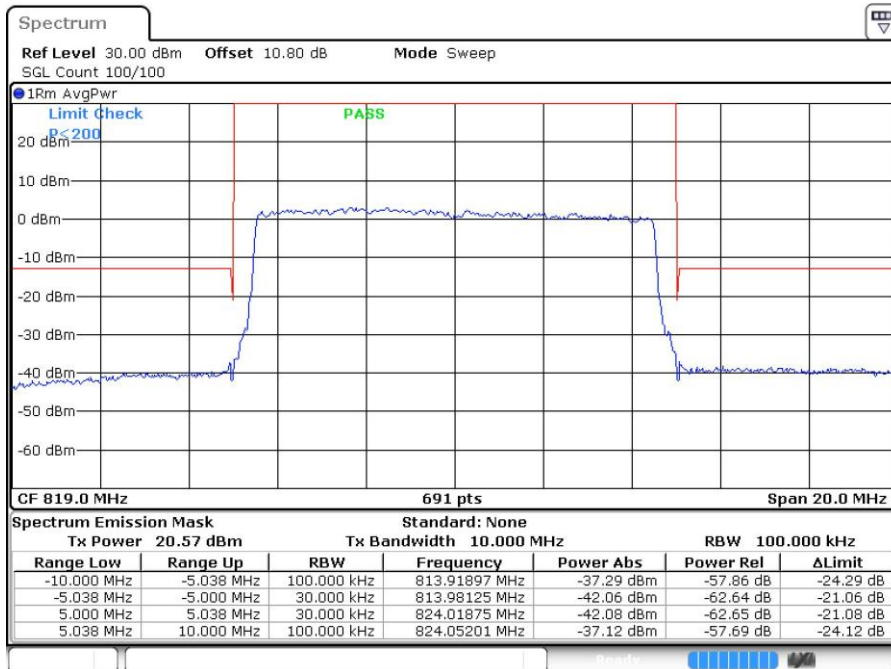
Date: 14 JUN 2017 23:33:54

Highest Band Edge / 1 RB



Date: 14 JUN 2017 23:36:13

Band Edge / Full RB

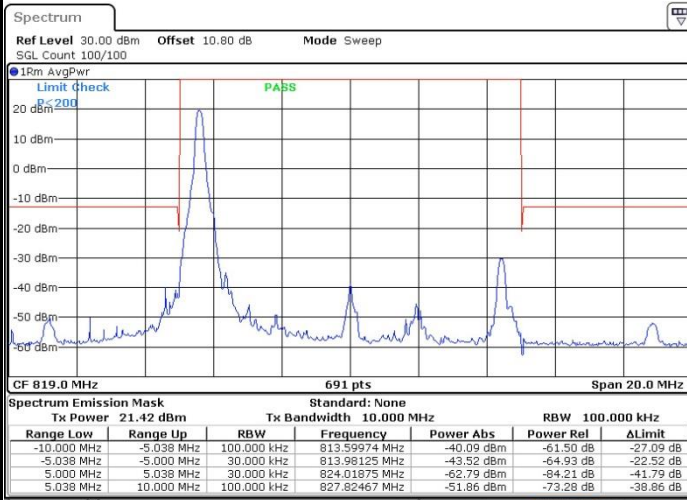


Date: 14 JUN 2017 23:38:32



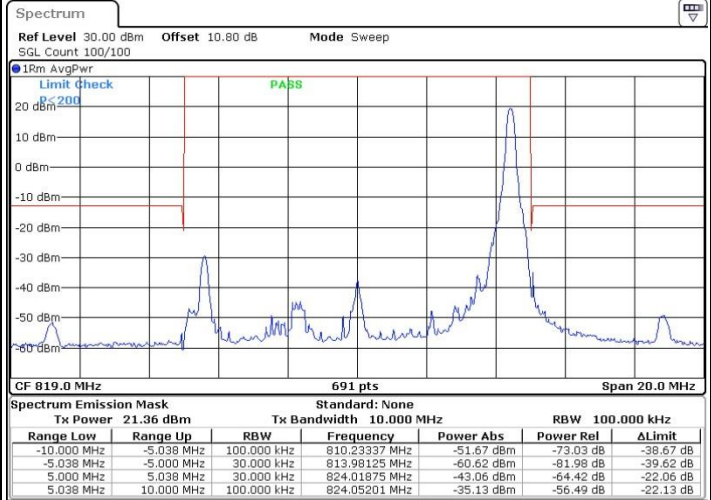
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



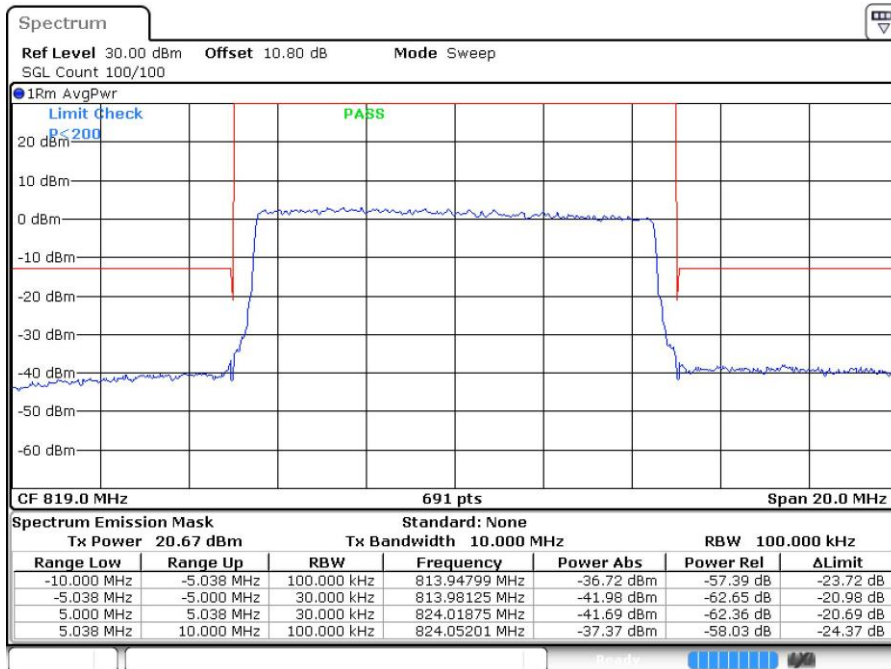
Date: 15 JUN 2017 14:51:37

Highest Band Edge / 1 RB



Date: 15 JUN 2017 14:52:46

Band Edge / Full RB

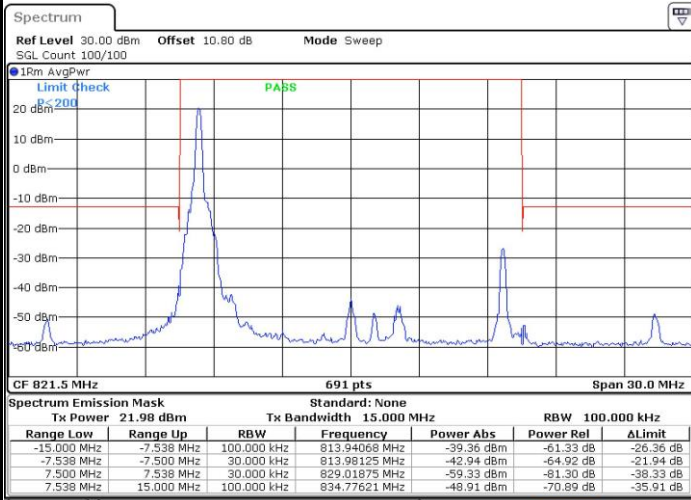


Date: 15 JUN 2017 14:53:56



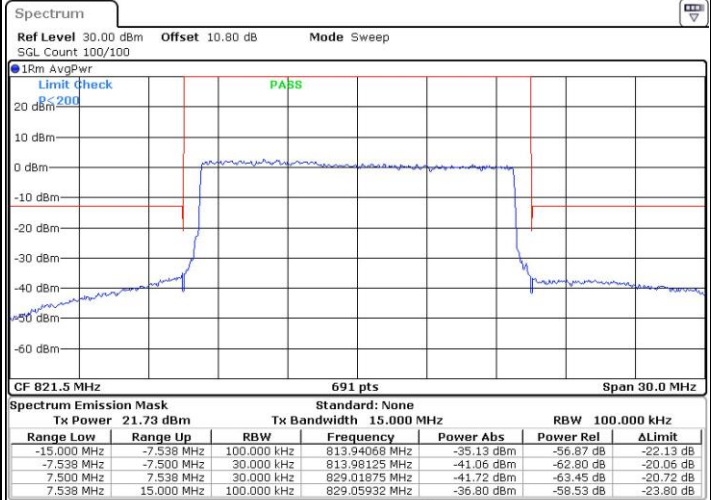
LTE Band 26 / 15MHz QPSK

Lowest Band Edge / 1 RB



Date: 14 JUN 2017 23:39:41

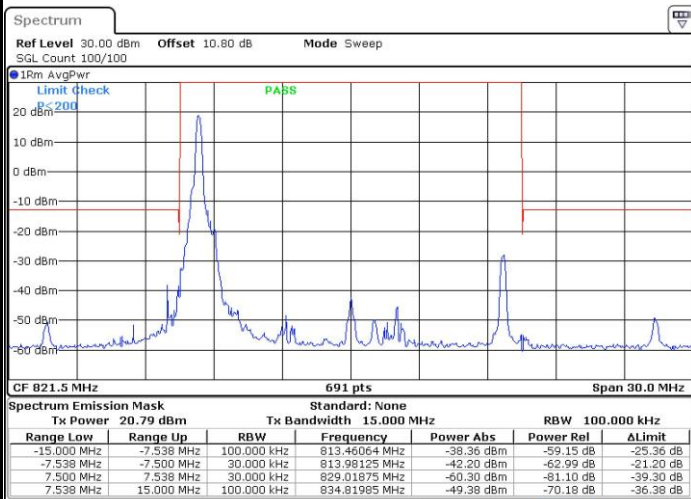
Lowest Band Edge / Full RB



Date: 14 JUN 2017 23:44:19

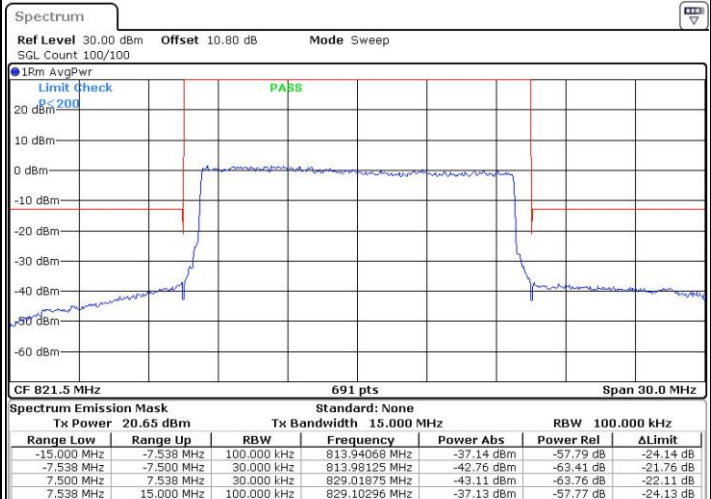
LTE Band 26 / 15MHz 16QAM

Lowest Band Edge / 1 RB



Date: 14 JUN 2017 23:40:51

Lowest Band Edge / Full RB

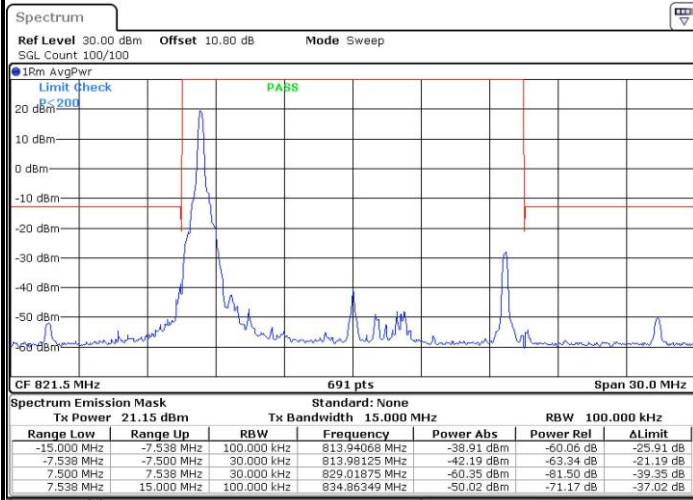


Date: 14 JUN 2017 23:45:28



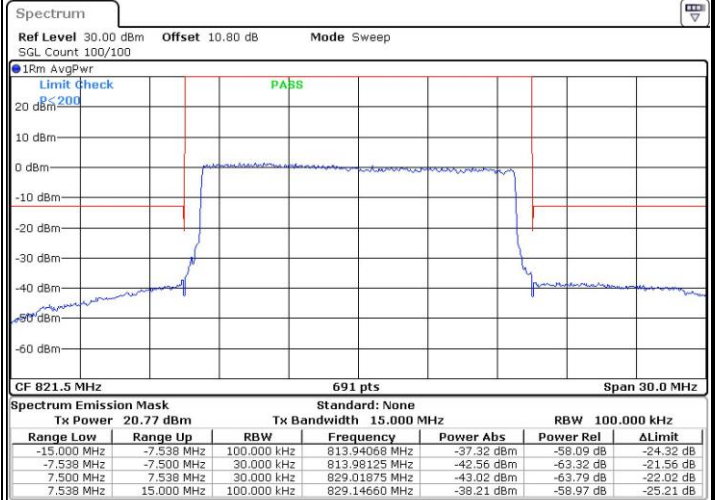
LTE Band 26 / 15MHz 64QAM

Lowest Band Edge / 1 RB



Date: 15 JUN 2017 14:55:05

Lowest Band Edge / Full RB



Date: 15 JUN 2017 14:57:24

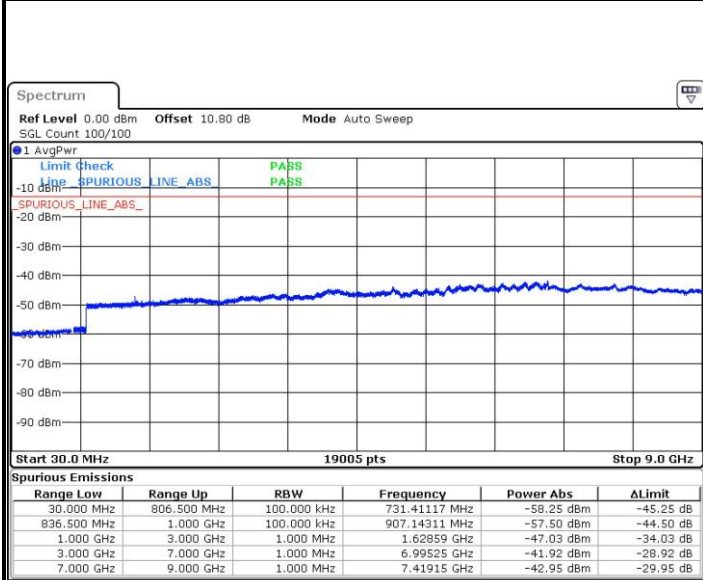


Conducted Spurious Emission



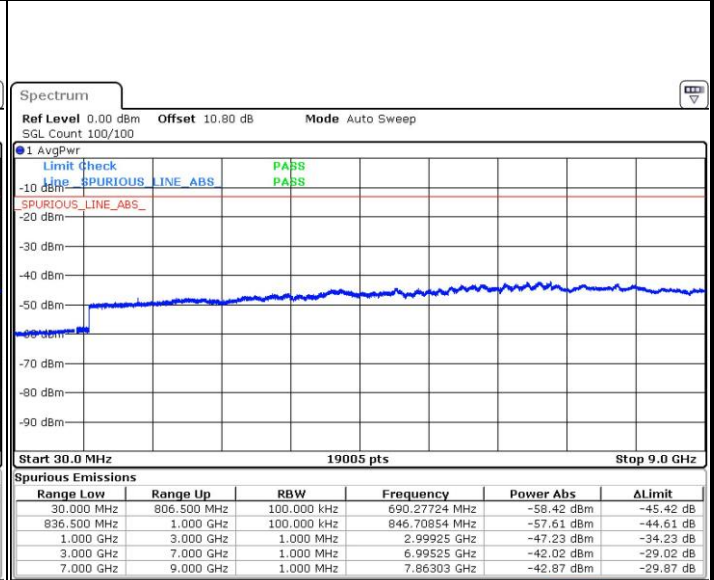
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



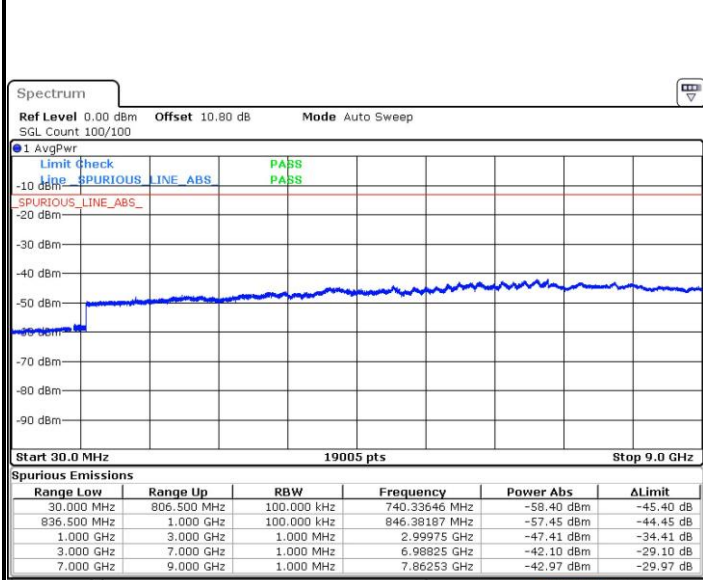
Date: 14 JUN 2017 22:57:45

Lowest Channel / 16QAM



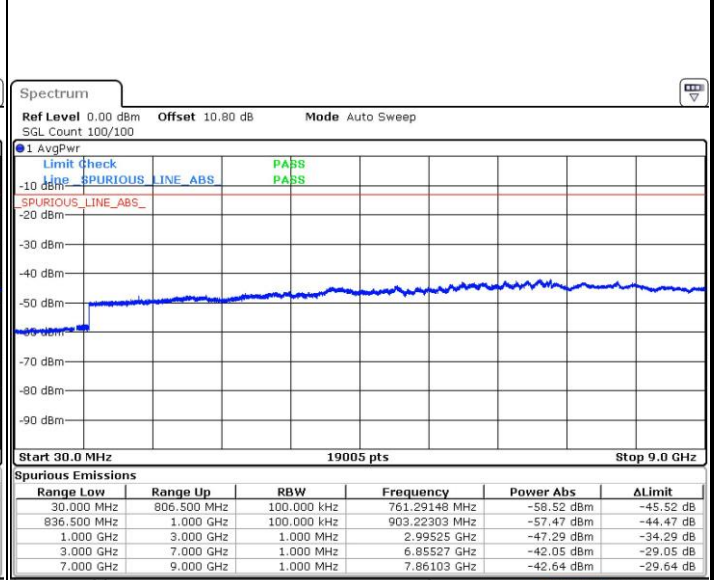
Date: 14 JUN 2017 22:58:40

Middle Channel / QPSK



Date: 14 JUN 2017 23:00:17

Middle Channel / 16QAM

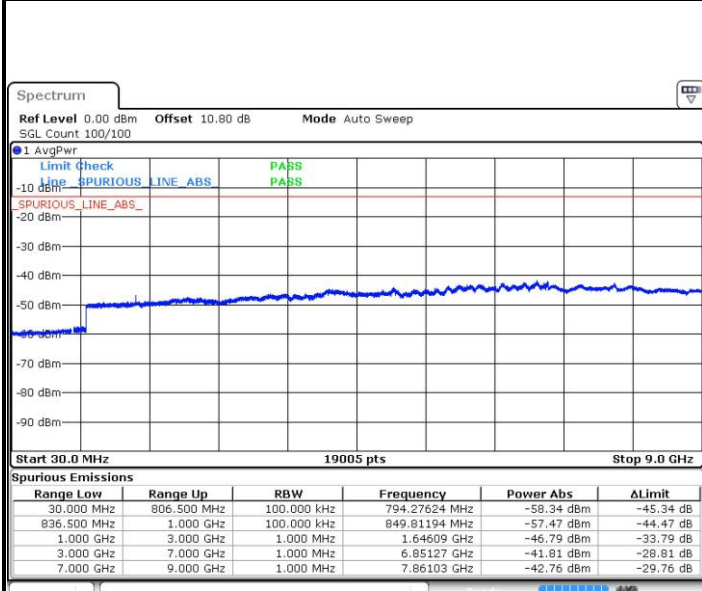


Date: 14 JUN 2017 23:01:13



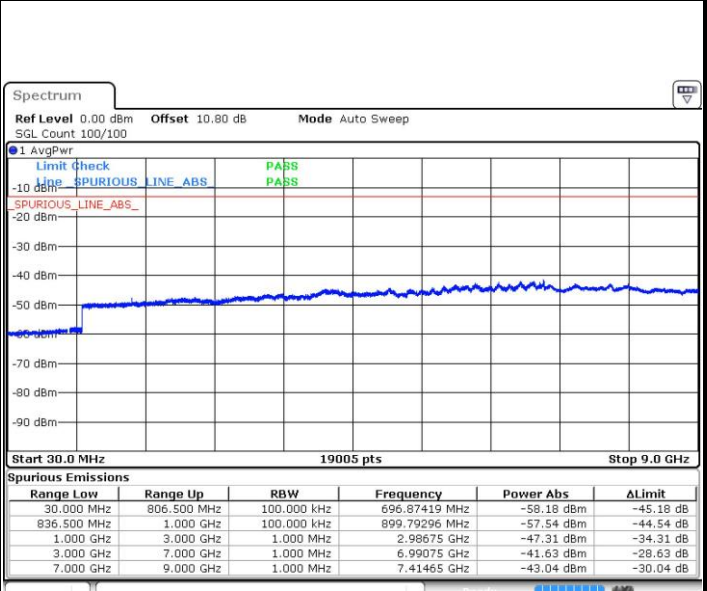
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 14 JUN 2017 23:02:50

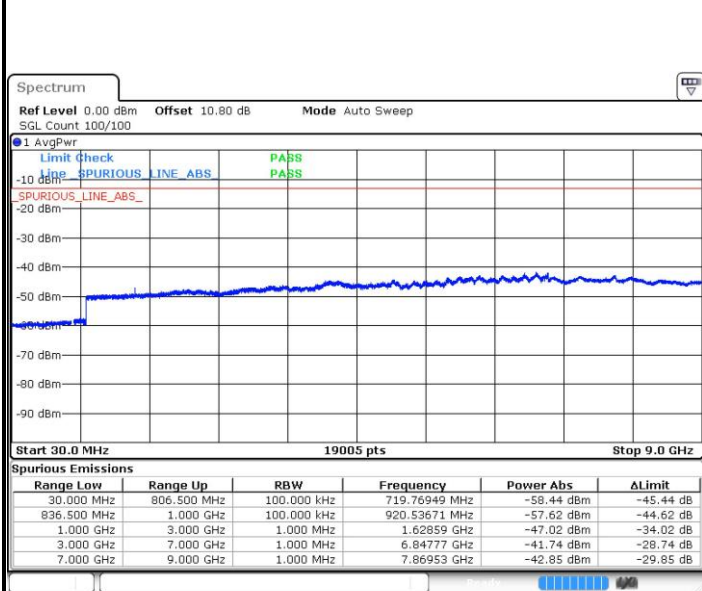
Highest Channel / 16QAM



Date: 14 JUN 2017 23:03:46

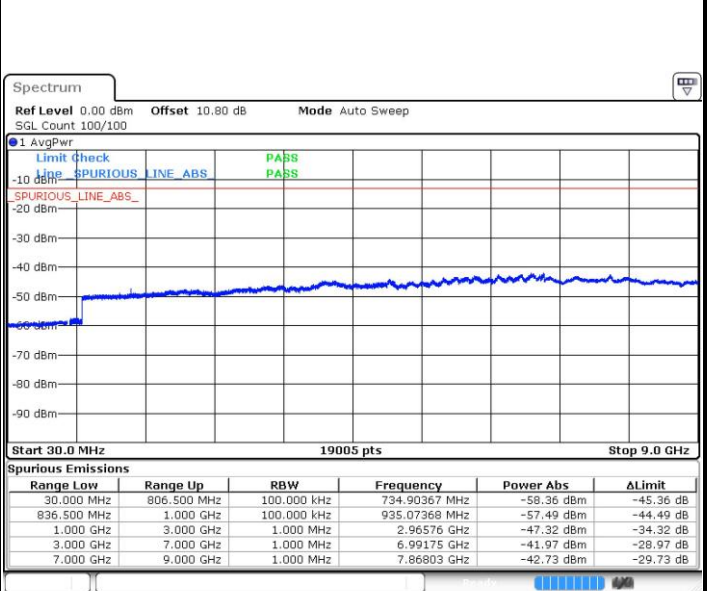
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 14 JUN 2017 23:47:06

Lowest Channel / 16QAM



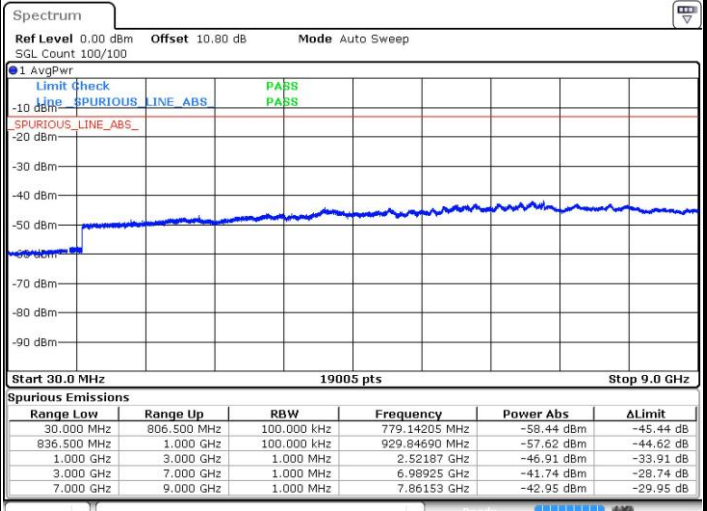
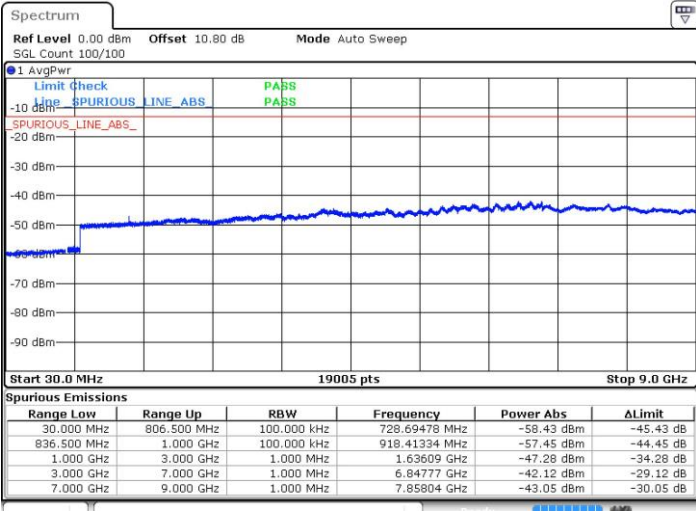
Date: 14 JUN 2017 23:48:02



LTE Band 26 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

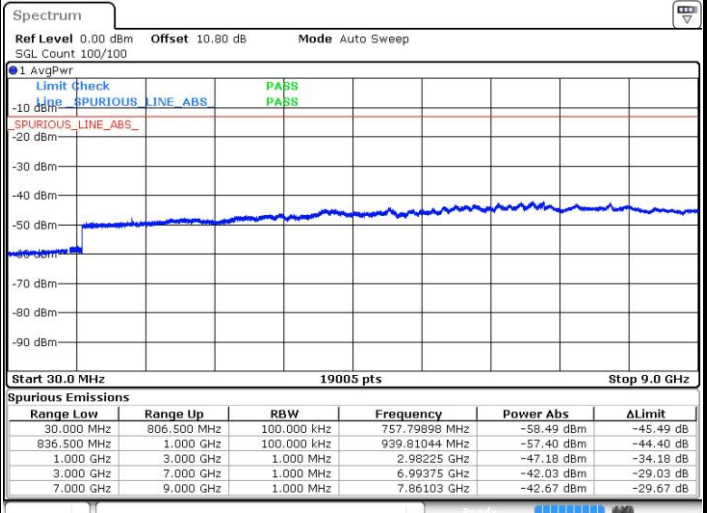
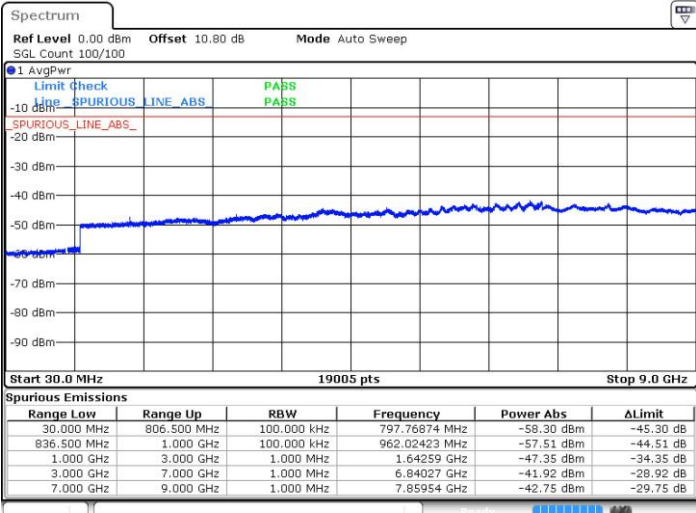


Date: 14 JUN 2017 23:49:39

Date: 14 JUN 2017 23:50:35

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 14 JUN 2017 23:52:12

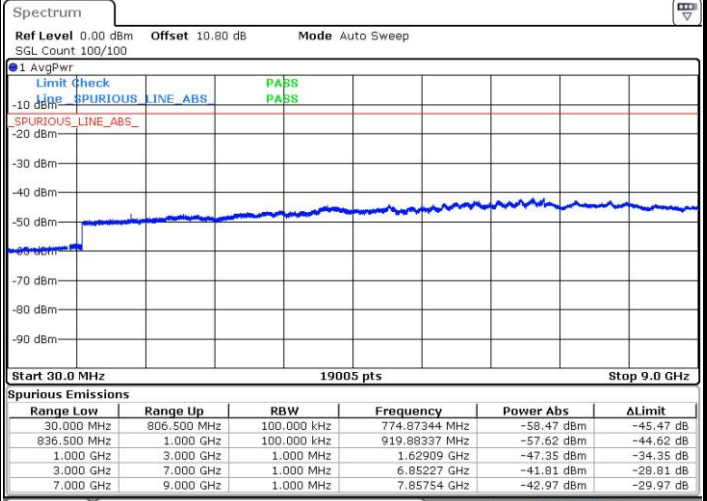
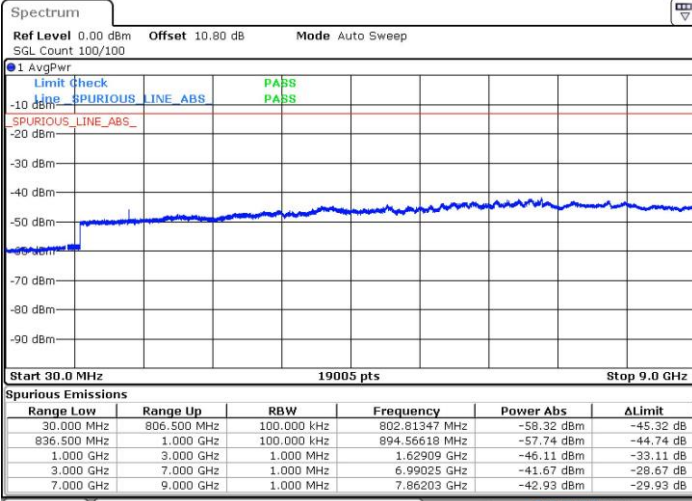
Date: 14 JUN 2017 23:53:08



LTE Band 26 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

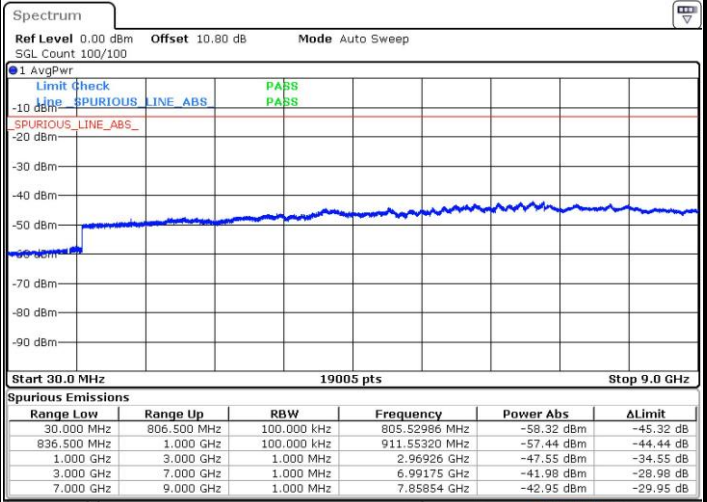
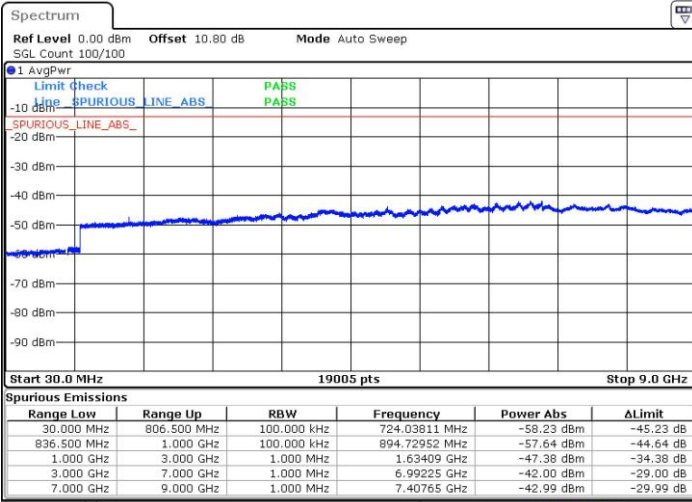


Date: 14 JUN 2017 23:54:45

Date: 14 JUN 2017 23:55:41

Middle Channel / QPSK

Middle Channel / 16QAM



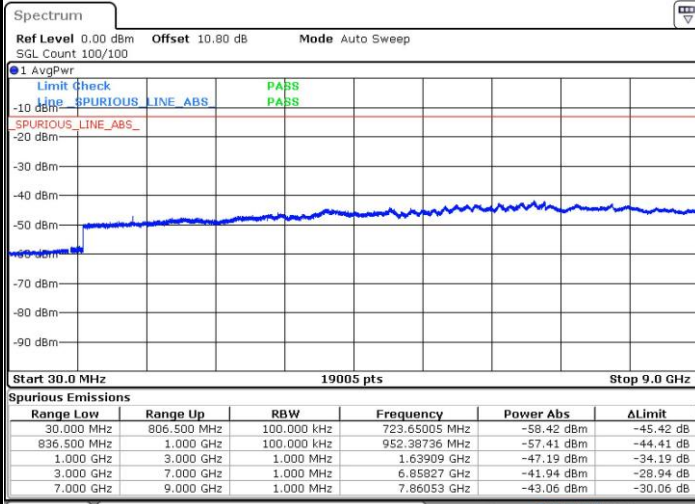
Date: 14 JUN 2017 23:57:18

Date: 14 JUN 2017 23:58:14



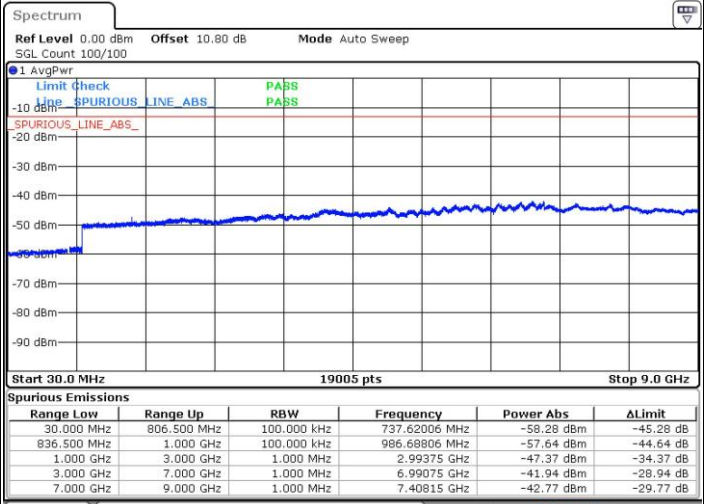
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 14 JUN 2017 23:59:51

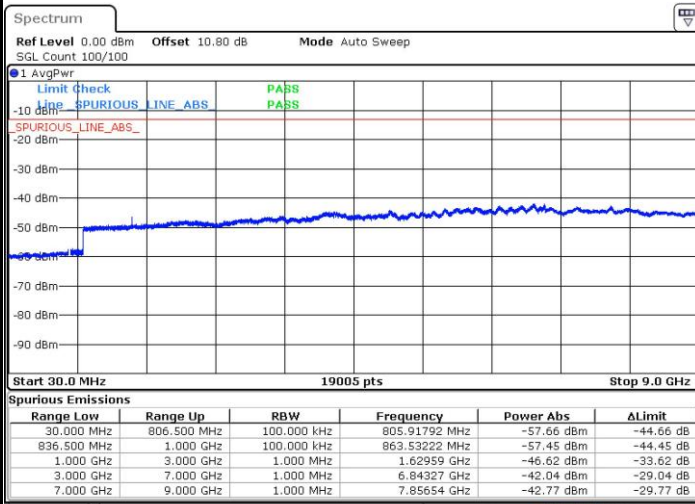
Highest Channel / 16QAM



Date: 15 JUN 2017 00:00:47

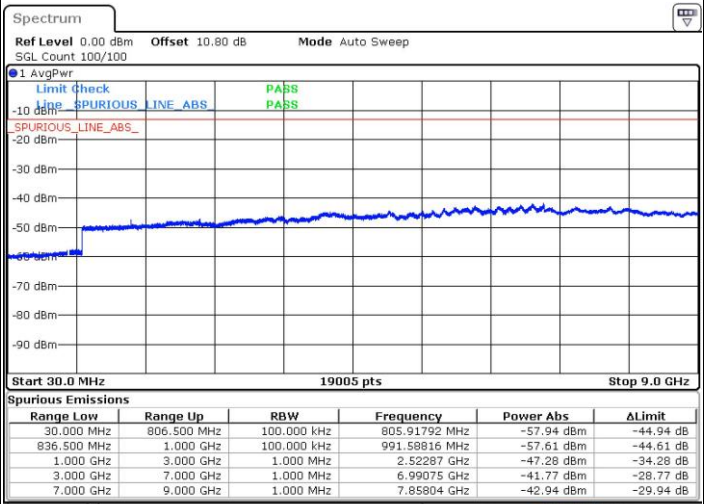
LTE Band 26 / 10MHz

Middle Channel / QPSK

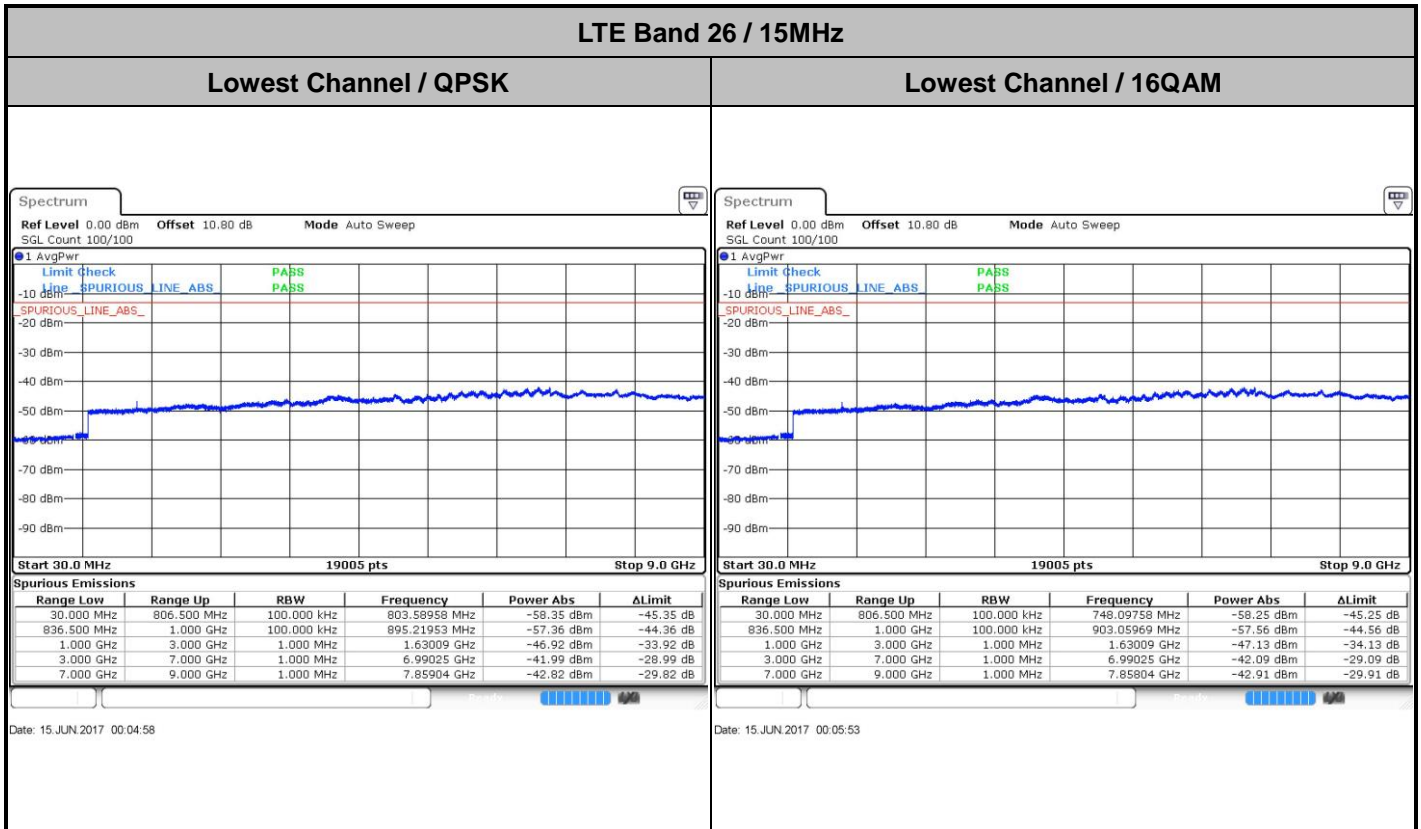


Date: 15 JUN 2017 00:02:24

Middle Channel / 16QAM



Date: 15 JUN 2017 00:03:20

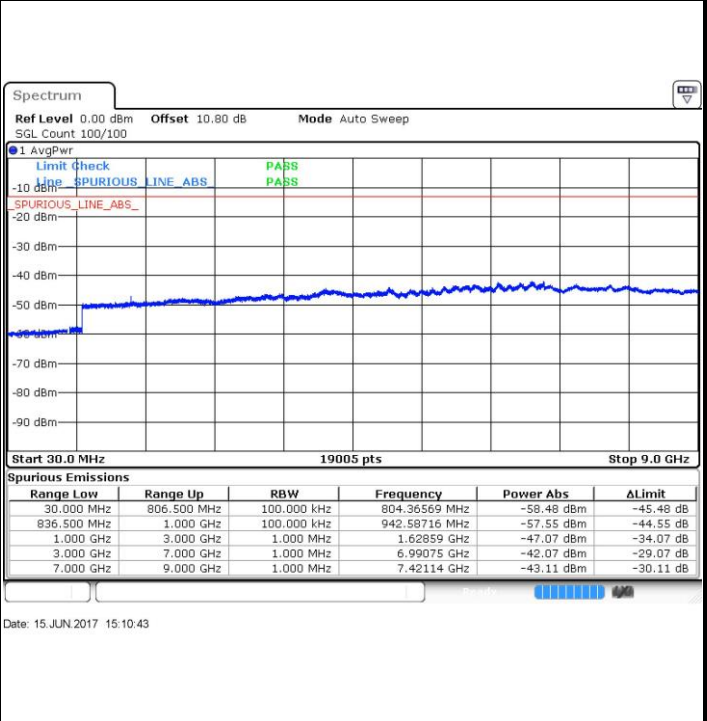




LTE Band 26 / 1.4MHz

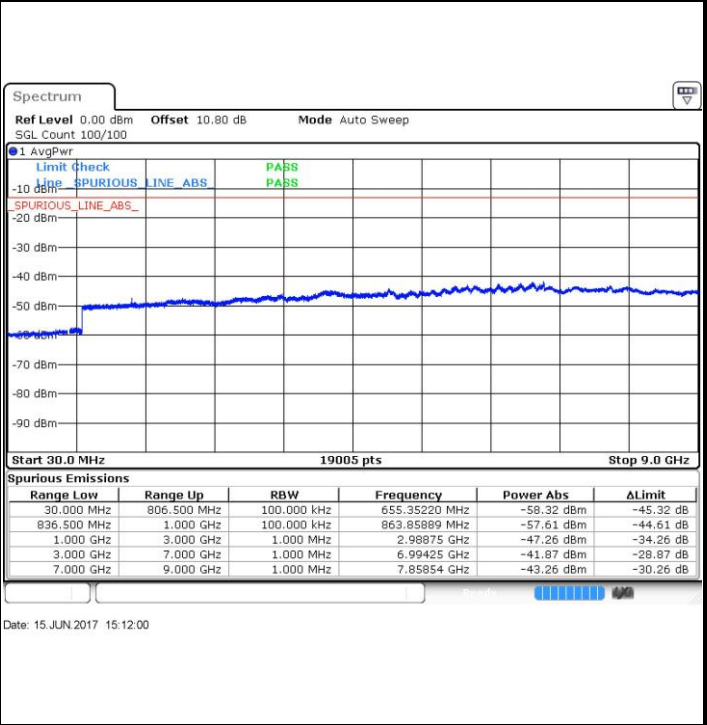
-

Lowest Channel / 64QAM



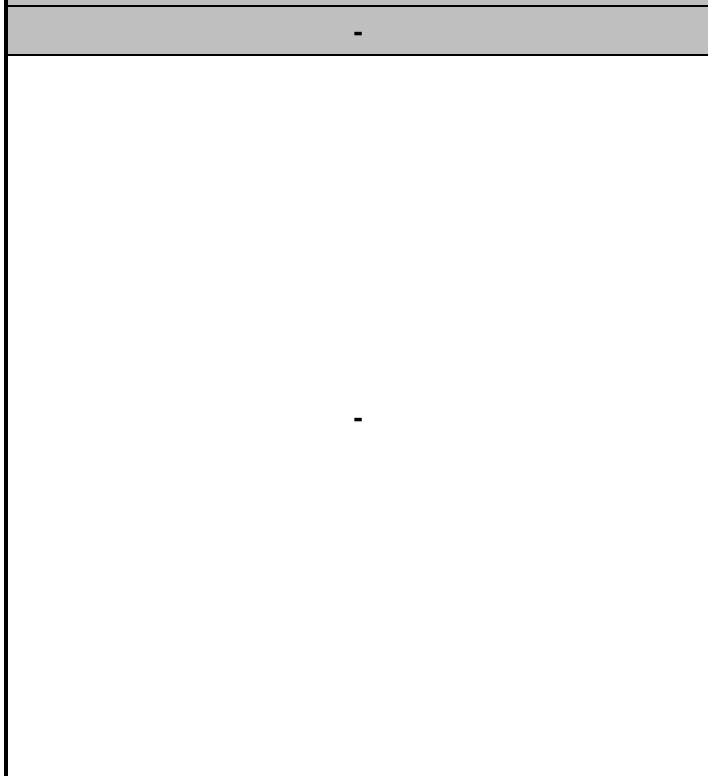
-

Middle Channel / 64QAM

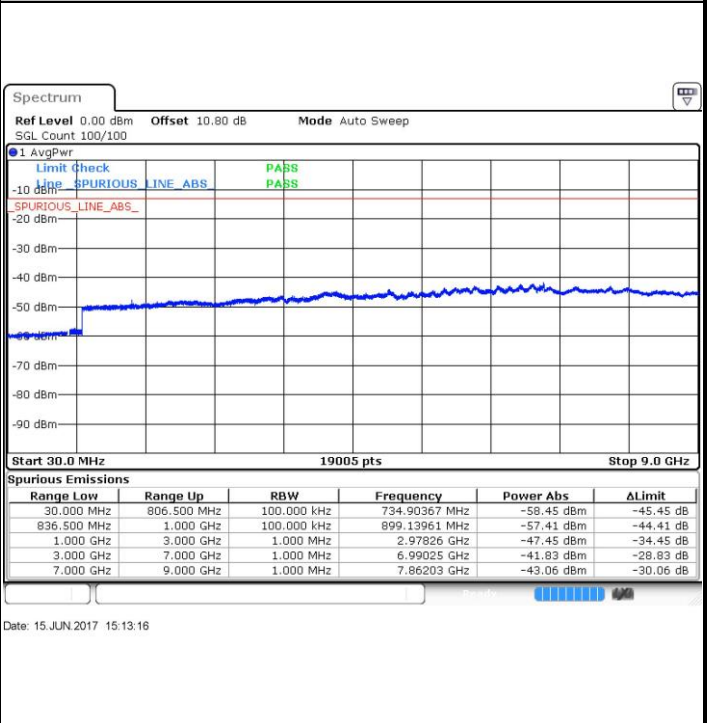




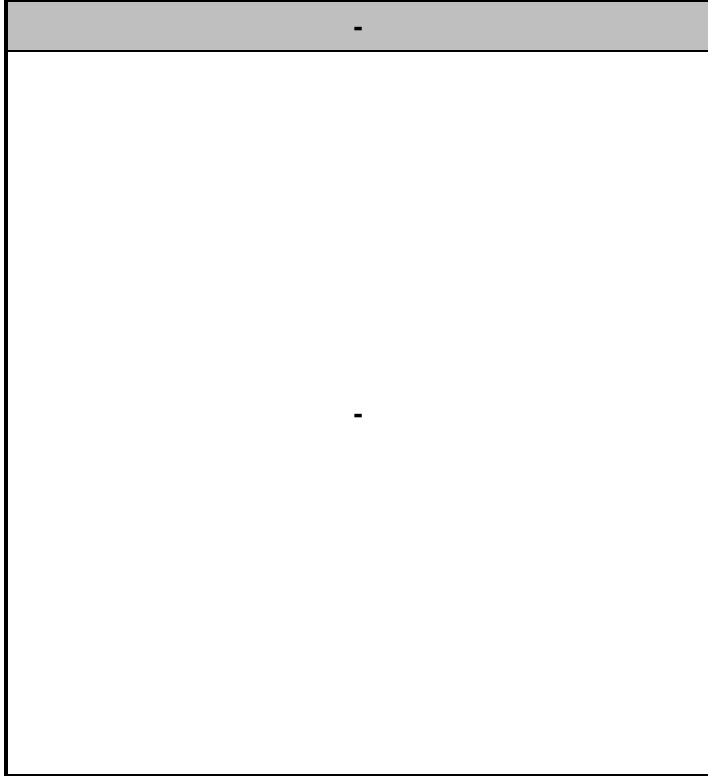
LTE Band 26 / 1.4MHz



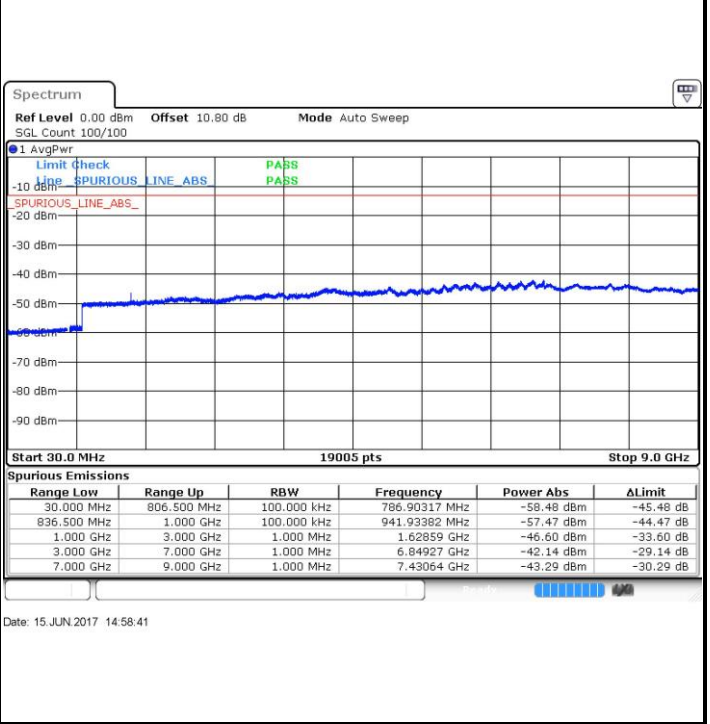
Highest Channel / 64QAM



LTE Band 26 / 3MHz



Lowest Channel / 64QAM

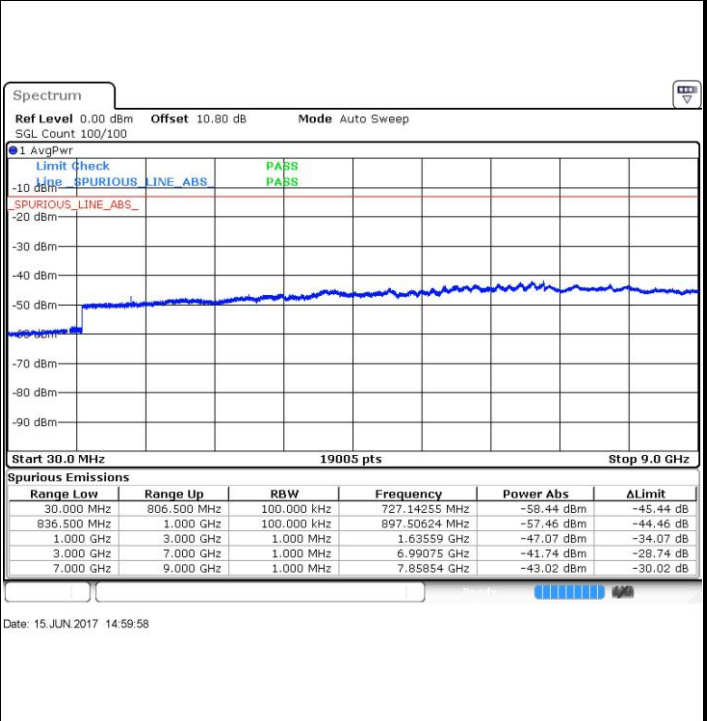




LTE Band 26 / 3MHz

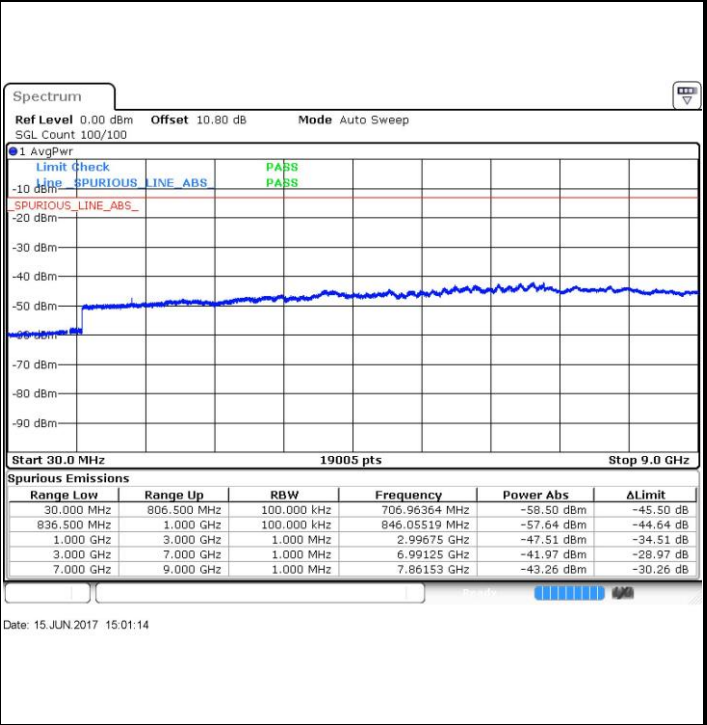
-

Middle Channel / 64QAM



-

Highest Channel / 64QAM

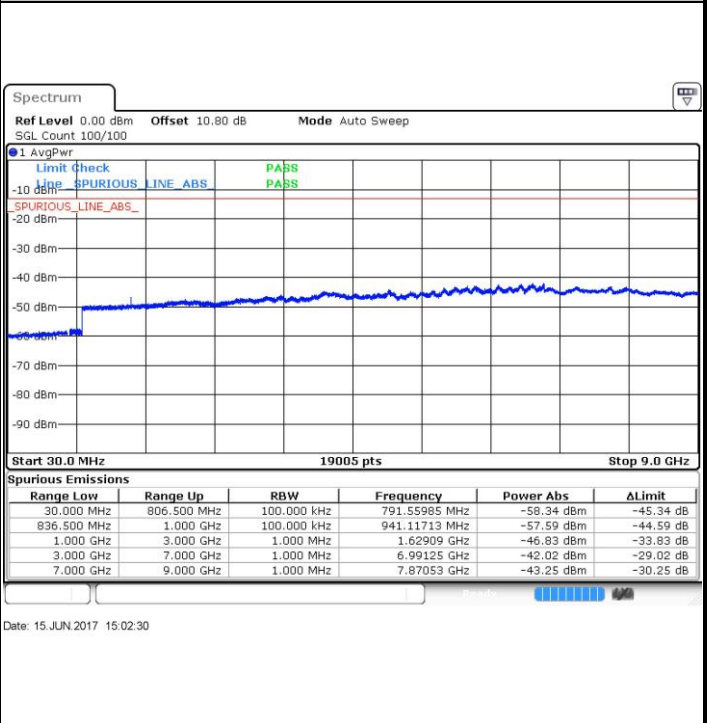




LTE Band 26 / 5MHz

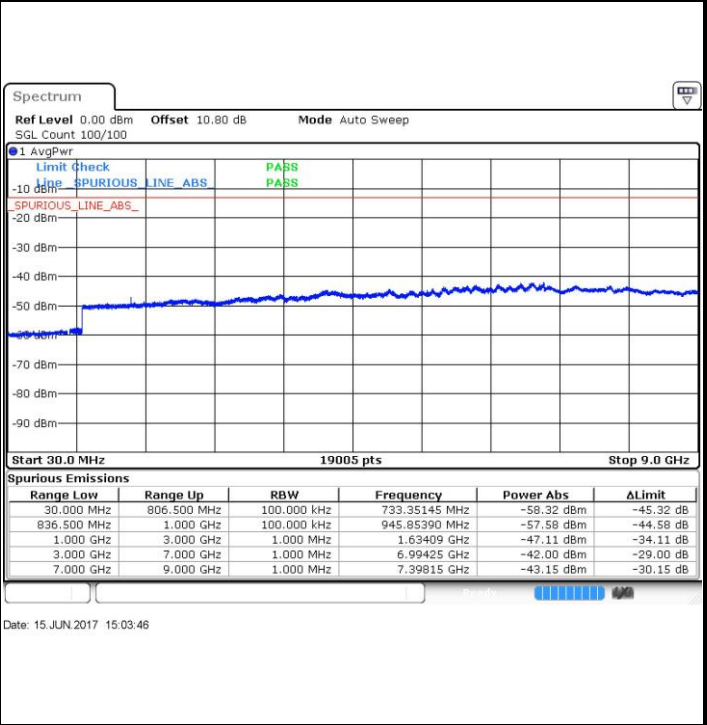
-

Lowest Channel / 64QAM



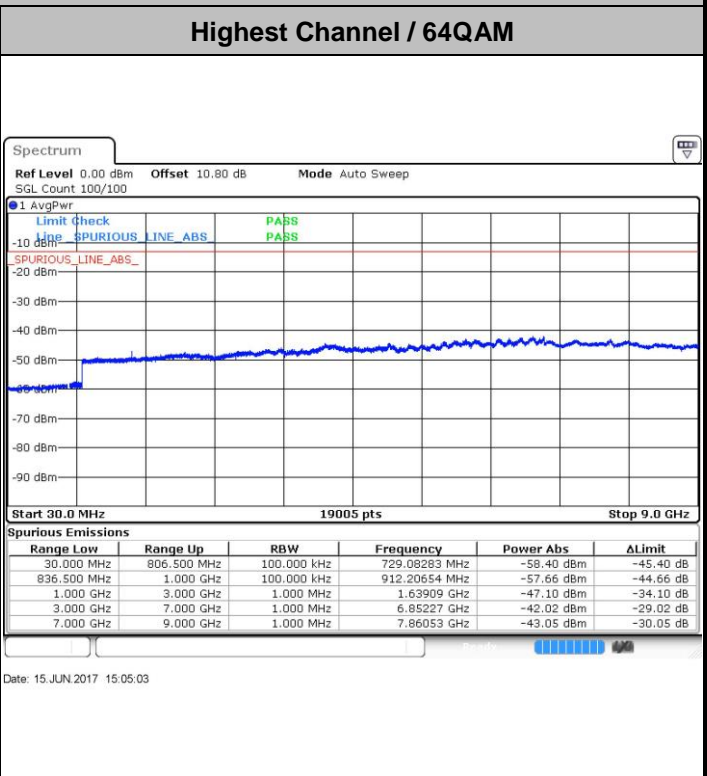
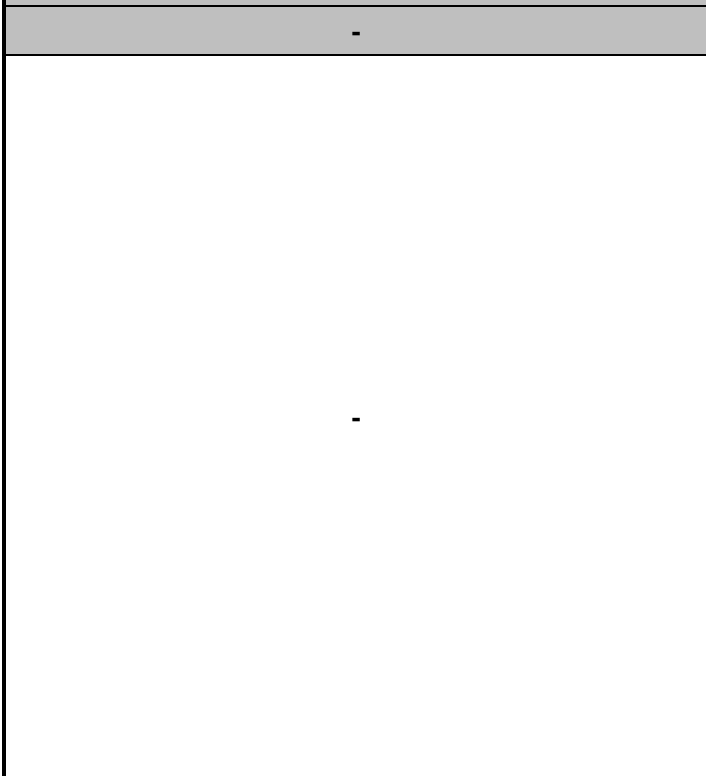
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Middle Channel / 64QAM

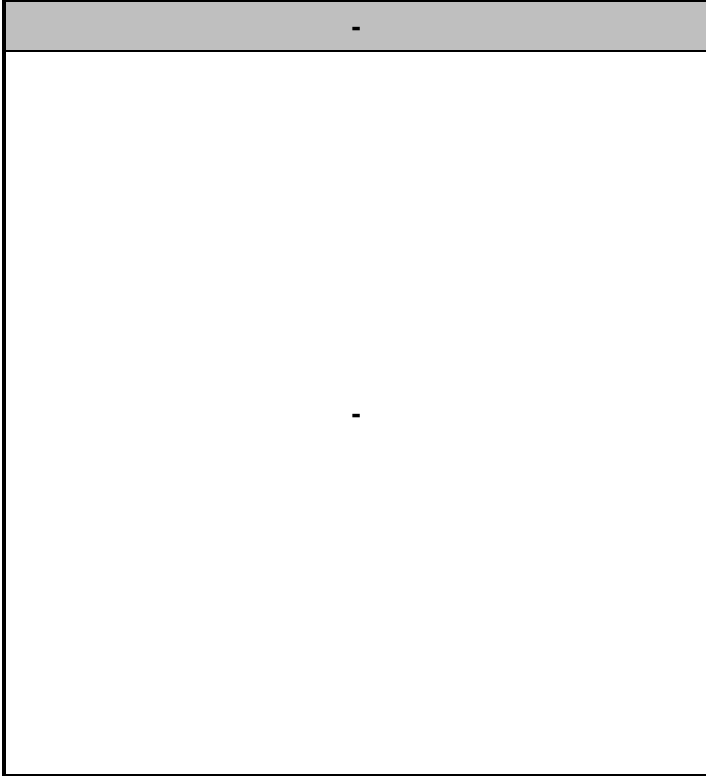


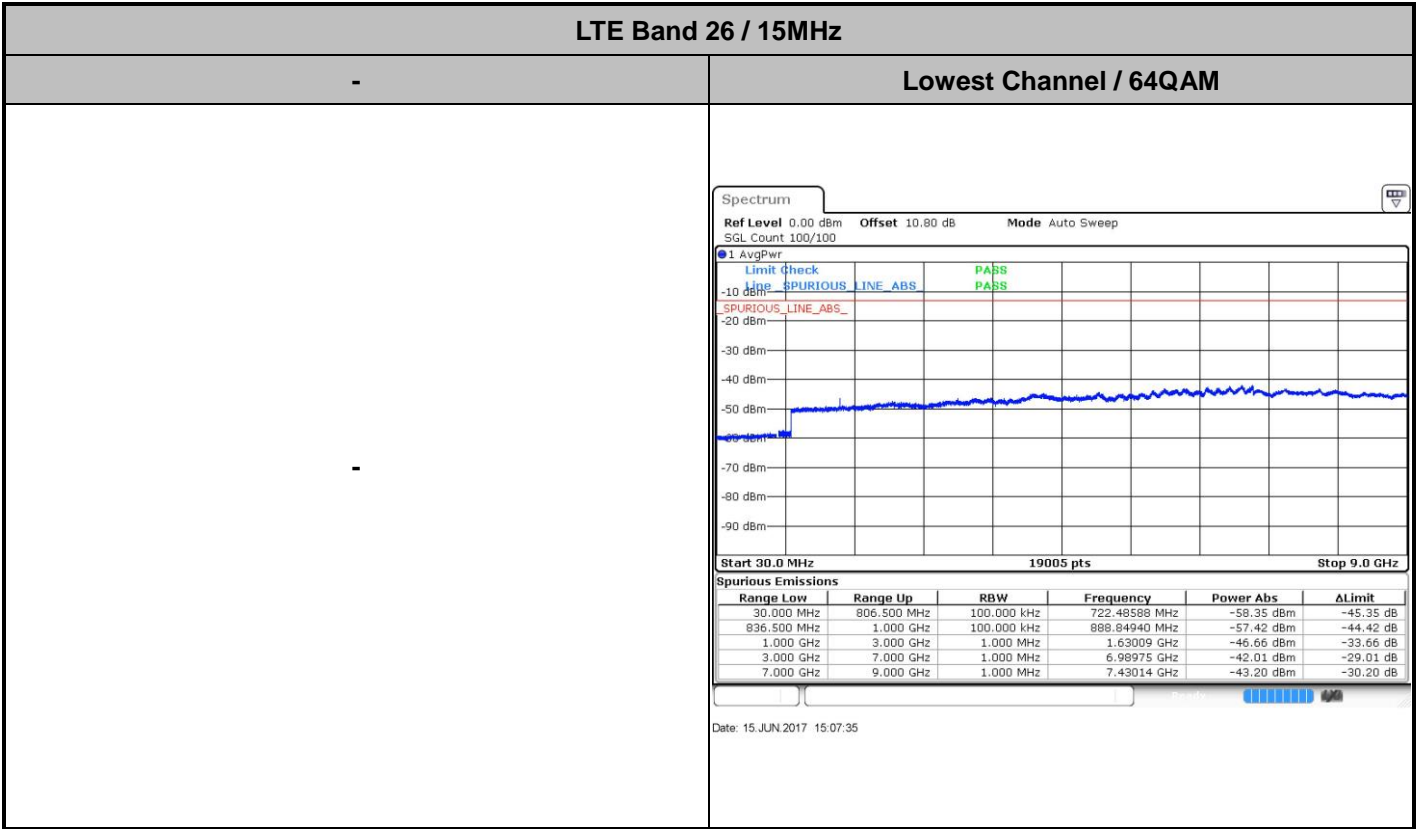


LTE Band 26 / 5MHz



LTE Band 26 / 10MHz







Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0106	PASS
40	Normal Voltage	0.0016	
30	Normal Voltage	0.0049	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0012	
0	Normal Voltage	0.0031	
-10	Normal Voltage	0.0022	
-20	Normal Voltage	0.0035	
-30	Normal Voltage	0.0021	
20	Maximum Voltage	0.0010	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0002	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 26 (QPSK) / Low Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 15MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0114	PASS
40	Normal Voltage	0.0105	
30	Normal Voltage	0.0016	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0012	
0	Normal Voltage	0.0004	
-10	Normal Voltage	0.0024	
-20	Normal Voltage	0.0030	
-30	Normal Voltage	0.0033	
20	Maximum Voltage	0.0004	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0022	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of ERP and Radiated Test

ERP

LTE Band 26 / 1.4MHz (Average) (GT - LC = -2.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	0	22.83	0.1919	18.08	0.0643
Middle		3	0	22.46	0.1762	17.71	0.0590
Highest		3	0	23.00	0.1995	18.25	0.0668
Lowest	16QAM	1	3	22.10	0.1622	17.35	0.0543
Middle		1	3	21.79	0.1510	17.04	0.0506
Highest		1	3	22.15	0.1641	17.40	0.0550
Lowest	64QAM	1	3	21.01	0.1262	16.26	0.0423
Middle		1	3	20.67	0.1167	15.92	0.0391
Highest		1	3	21.21	0.1321	16.46	0.0443
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 3MHz (Average) (GT - LC = -2.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.84	0.1923	18.09	0.0644
Middle		1	0	22.49	0.1774	17.74	0.0594
Highest		1	0	23.02	0.2004	18.27	0.0671
Lowest	16QAM	1	0	22.11	0.1626	17.36	0.0545
Middle		1	0	21.84	0.1528	17.09	0.0512
Highest		1	0	22.27	0.1687	17.52	0.0565
Lowest	64QAM	1	0	21.04	0.1271	16.29	0.0426
Middle		1	0	20.70	0.1175	15.95	0.0394
Highest		1	0	21.25	0.1334	16.50	0.0447
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 5MHz (Average) (GT - LC = -2.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.85	0.1928	18.10	0.0646
Middle		1	0	22.52	0.1786	17.77	0.0598
Highest		1	0	23.02	0.2004	18.27	0.0671
Lowest	16QAM	1	0	22.15	0.1641	17.40	0.0550
Middle		1	0	21.88	0.1542	17.13	0.0516
Highest		1	0	22.39	0.1734	17.64	0.0581
Lowest	64QAM	0	0	21.02	0.1265	16.27	0.0424
Middle		0	0	20.67	0.1167	15.92	0.0391
Highest		1	0	21.24	0.1330	16.49	0.0446
Limit	ERP < 7W			Result		PASS	



LTE Band 26 / 10MHz (Average) (GT - LC = -2.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		1	49	22.68	0.1854	17.93	0.0621
Highest		-	-	-	-	-	-
Lowest	16QAM	-	-	-	-	-	-
Middle		1	0	21.97	0.1574	17.22	0.0527
Highest		-	-	-	-	-	-
Lowest	64QAM	-	-	-	-	-	-
Middle		1	0	20.87	0.1222	16.12	0.0409
Highest		-	-	-	-	-	-
Limit	ERP < 7W		Result		PASS		

LTE Band 26 / 15MHz (Average) (GT - LC = -2.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.03	0.2009	18.28	0.0673
Middle		-	-	-	-	-	-
Highest		-	-	-	-	-	-
Lowest	16QAM	1	0	22.23	0.1671	17.48	0.0560
Middle		-	-	-	-	-	-
Highest		-	-	-	-	-	-
Lowest	64QAM	1	0	21.17	0.1309	16.42	0.0439
Middle		-	-	-	-	-	-
Highest		-	-	-	-	-	-
Limit	ERP < 7W		Result		PASS		



Radiated Spurious Emission

<For Bottom Ant.>

LTE Band 26

<For SIM 1>

LTE Band 26 / 1.4MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1628.14	-66.56	-13	-53.56	-68.27	-70.93	2.88	9.40	H
	2442.21	-70.89	-13	-57.89	-76.95	-76.84	2.5	10.60	H
	3256.28	-69.55	-13	-56.55	-77.55	-75.37	4.63	12.60	H
	1628.14	-69.74	-13	-56.74	-71.58	-74.11	2.88	9.40	V
	2442.21	-71.08	-13	-58.08	-77.03	-77.03	2.50	10.60	V
	3256.28	-69.40	-13	-56.40	-77.43	-75.22	4.63	12.60	V
Middle	1636.74	-71.73	-13	-58.73	-73.44	-65.12	2.88	9.40	H
	2455.11	-70.75	-13	-57.75	-76.81	-75.92	2.5	10.60	H
	3273.48	-69.24	-13	-56.24	-77.24	-76.61	4.63	12.60	H
	1636.74	-72.40	-13	-59.40	-74.24	-76.77	2.88	9.40	V
	2455.11	-70.86	-13	-57.86	-76.81	-76.81	2.50	10.60	V
	3273.48	-69.17	-13	-56.17	-77.20	-74.99	4.63	12.60	V
Highest	1645.34	-71.75	-13	-58.75	-73.46	-76.12	2.88	9.40	H
	2468.01	-70.65	-13	-57.65	-76.71	-76.60	2.5	10.60	H
	3290.68	-69.38	-13	-56.38	-77.38	-75.20	4.63	12.60	H
	1645.34	-72.42	-13	-59.42	-74.26	-76.79	2.88	9.40	V
	2468.01	-70.82	-13	-57.82	-76.77	-76.77	2.50	10.60	V
	3290.68	-69.22	-13	-56.22	-77.25	-75.04	4.63	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)
Lowest	1628.3	-65.98	-13	-52.98	-67.69	-70.35	2.88	9.40	H
	2442.45	-70.93	-13	-57.93	-76.99	-76.88	2.5	10.60	H
	3256.6	-69.51	-13	-56.51	-77.51	-75.33	4.63	12.60	H
	1628.3	-68.79	-13	-55.79	-70.63	-73.16	2.88	9.40	V
	2442.45	-71.03	-13	-58.03	-76.98	-76.98	2.50	10.60	V
	3256.6	-69.50	-13	-56.50	-77.53	-75.32	4.63	12.60	V
Middle	1635.3	-72.00	-13	-59.00	-73.71	-65.12	2.88	9.40	H
	2452.95	-70.61	-13	-57.61	-76.67	-75.92	2.5	10.60	H
	3270.6	-69.29	-13	-56.29	-77.29	-76.61	4.63	12.60	H
	1635.3	-71.31	-13	-58.31	-73.15	-75.68	2.88	9.40	V
	2452.95	-70.71	-13	-57.71	-76.66	-76.66	2.50	10.60	V
	3270.6	-69.21	-13	-56.21	-77.24	-75.03	4.63	12.60	V
Highest	1642.3	-72.44	-13	-59.44	-74.15	-76.81	2.88	9.40	H
	2463.45	-70.52	-13	-57.52	-76.58	-76.47	2.5	10.60	H
	3284.6	-69.22	-13	-56.22	-77.22	-75.04	4.63	12.60	H
	1642.3	-72.72	-13	-59.72	-74.56	-77.09	2.88	9.40	V
	2463.45	-70.89	-13	-57.89	-76.84	-76.84	2.50	10.60	V
	3284.6	-69.07	-13	-56.07	-77.10	-74.89	4.63	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)
Lowest	1628.5	-65.57	-13	-52.57	-67.28	-69.94	2.88	9.40	H
	2442.75	-70.81	-13	-57.81	-76.87	-76.76	2.5	10.60	H
	3257	-69.33	-13	-56.33	-77.33	-75.15	4.63	12.60	H
	1628.5	-67.00	-13	-54.00	-68.84	-71.37	2.88	9.40	V
	2442.75	-70.90	-13	-57.90	-76.85	-76.85	2.50	10.60	V
	3257	-69.38	-13	-56.38	-77.41	-75.20	4.63	12.60	V
Middle	1633.5	-70.87	-13	-57.87	-72.58	-65.12	2.88	9.40	H
	2450.25	-70.42	-13	-57.42	-76.48	-75.92	2.5	10.60	H
	3267	-69.13	-13	-56.13	-77.13	-76.61	4.63	12.60	H
	1633.5	-69.82	-13	-56.82	-71.66	-74.19	2.88	9.40	V
	2450.25	-70.68	-13	-57.68	-76.63	-76.63	2.50	10.60	V
	3267	-69.08	-13	-56.08	-77.11	-74.90	4.63	12.60	V
Highest	1638.5	-72.60	-13	-59.60	-74.31	-76.97	2.88	9.40	H
	2457.75	-70.54	-13	-57.54	-76.60	-76.49	2.5	10.60	H
	3277	-69.24	-13	-56.24	-77.24	-75.06	4.63	12.60	H
	1638.5	-72.40	-13	-59.40	-74.24	-76.77	2.88	9.40	V
	2457.75	-70.83	-13	-57.83	-76.78	-76.78	2.50	10.60	V
	3277	-68.96	-13	-55.96	-76.99	-74.78	4.63	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	1629	-65.90	-13	-52.90	-67.61	-65.12	2.88	9.40	H
	2443.5	-70.49	-13	-57.49	-76.55	-75.92	2.5	10.60	H
	3258	-68.99	-13	-55.99	-76.99	-76.61	4.63	12.60	H
	1629	-66.83	-13	-53.83	-68.67	-71.20	2.88	9.40	V
	2443.5	-70.53	-13	-57.53	-76.48	-76.48	2.50	10.60	V
	3258	-68.85	-13	-55.85	-76.88	-74.67	4.63	12.60	V

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



<For SIM 2>

LTE Band 26 / 1.4MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1628.14	-71.94	-13	-58.94	-73.65	-76.31	2.88	9.40	H
	2442.21	-71.04	-13	-58.04	-77.10	-76.99	2.5	10.60	H
	3256.28	-69.66	-13	-56.66	-77.66	-75.48	4.63	12.60	H
	1628.14	-71.50	-13	-58.50	-73.34	-75.87	2.88	9.40	V
	2442.21	-71.09	-13	-58.09	-77.04	-77.04	2.50	10.60	V
	3256.28	-69.60	-13	-56.60	-77.63	-75.42	4.63	12.60	V
Middle	1636.74	-72.91	-13	-59.91	-74.62	-65.12	2.88	9.40	H
	2455.11	-70.79	-13	-57.79	-76.85	-75.92	2.5	10.60	H
	3273.48	-69.43	-13	-56.43	-77.43	-76.61	4.63	12.60	H
	1636.74	-72.89	-13	-59.89	-74.73	-77.26	2.88	9.40	V
	2455.11	-71.06	-13	-58.06	-77.01	-77.01	2.50	10.60	V
	3273.48	-69.35	-13	-56.35	-77.38	-75.17	4.63	12.60	V
Highest	1645.34	-73.02	-13	-60.02	-74.73	-77.39	2.88	9.40	H
	2468.01	-70.78	-13	-57.78	-76.84	-76.73	2.5	10.60	H
	3290.68	-69.48	-13	-56.48	-77.48	-75.30	4.63	12.60	H
	1645.34	-72.29	-13	-59.29	-74.13	-76.66	2.88	9.40	V
	2468.01	-70.80	-13	-57.80	-76.75	-76.75	2.50	10.60	V
	3290.68	-69.40	-13	-56.40	-77.43	-75.22	4.63	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)
Lowest	1628.3	-71.38	-13	-58.38	-73.09	-75.75	2.88	9.40	H
	2442.45	-70.87	-13	-57.87	-76.93	-76.82	2.5	10.60	H
	3256.6	-69.52	-13	-56.52	-77.52	-75.34	4.63	12.60	H
	1628.3	-71.63	-13	-58.63	-73.47	-76.00	2.88	9.40	V
	2442.45	-70.99	-13	-57.99	-76.94	-76.94	2.50	10.60	V
	3256.6	-69.61	-13	-56.61	-77.64	-75.43	4.63	12.60	V
Middle	1635.3	-72.93	-13	-59.93	-74.64	-65.12	2.88	9.40	H
	2452.95	-70.68	-13	-57.68	-76.74	-75.92	2.5	10.60	H
	3270.6	-69.41	-13	-56.41	-77.41	-76.61	4.63	12.60	H
	1635.3	-72.95	-13	-59.95	-74.79	-77.32	2.88	9.40	V
	2452.95	-70.77	-13	-57.77	-76.72	-76.72	2.50	10.60	V
	3270.6	-69.40	-13	-56.40	-77.43	-75.22	4.63	12.60	V
Highest	1642.3	-73.42	-13	-60.42	-75.13	-77.79	2.88	9.40	H
	2463.45	-70.68	-13	-57.68	-76.74	-76.63	2.5	10.60	H
	3284.6	-69.35	-13	-56.35	-77.35	-75.17	4.63	12.60	H
	1642.3	-72.65	-13	-59.65	-74.49	-77.02	2.88	9.40	V
	2463.45	-70.93	-13	-57.93	-76.88	-76.88	2.50	10.60	V
	3284.6	-69.40	-13	-56.40	-77.43	-75.22	4.63	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)
Lowest	1628.5	-71.47	-13	-58.47	-73.18	-75.84	2.88	9.40	H
	2442.75	-70.76	-13	-57.76	-76.82	-76.71	2.5	10.60	H
	3257	-71.08	-13	-58.08	-77.73	-76.90	4.63	12.60	H
	1628.5	-71.05	-13	-58.05	-72.89	-75.42	2.88	9.40	V
	2442.75	-71.08	-13	-58.08	-77.03	-77.03	2.50	10.60	V
	3257	-69.56	-13	-56.56	-77.59	-75.38	4.63	12.60	V
Middle	1633.5	-68.90	-13	-55.90	-70.61	-65.12	2.88	9.40	H
	2450.25	-75.79	-13	-62.79	-74.09	-75.92	2.5	10.60	H
	3267	-69.26	-13	-56.26	-77.26	-76.61	4.63	12.60	H
	1633.5	-69.90	-13	-56.90	-71.74	-74.27	2.88	9.40	V
	2450.25	-68.30	-13	-55.30	-74.25	-74.25	2.50	10.60	V
	3267	-69.19	-13	-56.19	-77.22	-75.01	4.63	12.60	V
Highest	1638.5	-73.30	-13	-60.30	-75.01	-77.67	2.88	9.40	H
	2457.75	-70.91	-13	-57.91	-76.97	-76.86	2.5	10.60	H
	3277	-69.31	-13	-56.31	-77.31	-75.13	4.63	12.60	H
	1638.5	-73.09	-13	-60.09	-74.93	-77.46	2.88	9.40	V
	2457.75	-71.04	-13	-58.04	-76.99	-76.99	2.50	10.60	V
	3277	-69.34	-13	-56.34	-77.37	-75.16	4.63	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	1629	-63.94	-13	-50.94	-65.65	-65.12	2.88	9.40	H
	2443.5	-70.64	-13	-57.64	-76.70	-75.92	2.5	10.60	H
	3258	-69.27	-13	-56.27	-77.27	-76.61	4.63	12.60	H
	1629	-65.58	-13	-52.58	-67.42	-69.95	2.88	9.40	V
	2443.5	-70.82	-13	-57.82	-76.77	-76.77	2.50	10.60	V
	3258	-69.33	-13	-56.33	-77.36	-75.15	4.63	12.60	V

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



<For TOP Ant.>

<For SIM 2>

LTE Band 26 / 1.4MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1628.14	-72.20	-13	-59.20	-73.91	-76.57	2.88	9.40	H
	2442.21	-70.45	-13	-57.45	-76.51	-76.40	2.5	10.60	H
	3256.28	-68.96	-13	-55.96	-76.96	-74.78	4.63	12.60	H
	1628.14	-65.54	-13	-52.54	-67.38	-69.91	2.88	9.40	V
	2442.21	-70.50	-13	-57.50	-76.45	-76.45	2.50	10.60	V
	3256.28	-69.01	-13	-56.01	-77.04	-74.83	4.63	12.60	V
Middle	1636.74	-72.43	-13	-59.43	-74.14	-76.80	2.88	9.40	H
	2455.11	-69.60	-13	-56.60	-75.66	-75.55	2.5	10.60	H
	3273.48	-68.35	-13	-55.35	-76.35	-74.17	4.63	12.60	H
	1636.74	-68.34	-13	-55.34	-70.18	-72.71	2.88	9.40	V
	2455.11	-69.99	-13	-56.99	-75.94	-75.94	2.50	10.60	V
	3273.48	-68.34	-13	-55.34	-76.37	-74.16	4.63	12.60	V
Highest	1645.34	-72.50	-13	-59.50	-74.21	-76.87	2.88	9.40	H
	2468.01	-69.99	-13	-56.99	-76.05	-75.94	2.5	10.60	H
	3290.68	-68.58	-13	-55.58	-76.58	-74.40	4.63	12.60	H
	1645.34	-66.11	-13	-53.11	-67.95	-70.48	2.88	9.40	V
	2468.01	-70.13	-13	-57.13	-76.08	-76.08	2.50	10.60	V
	3290.68	-68.67	-13	-55.67	-76.70	-74.49	4.63	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)
Lowest	1628.3	-72.01	-13	-59.01	-73.72	-76.38	2.88	9.40	H
	2442.45	-70.71	-13	-57.71	-76.77	-76.66	2.5	10.60	H
	3256.6	-69.14	-13	-56.14	-77.14	-74.96	4.63	12.60	H
	1628.3	-66.17	-13	-53.17	-68.01	-70.54	2.88	9.40	V
	2442.45	-70.75	-13	-57.75	-76.70	-76.70	2.50	10.60	V
	3256.6	-69.23	-13	-56.23	-77.26	-75.05	4.63	12.60	V
Middle	1635.3	-72.92	-13	-59.92	-74.63	-77.29	2.88	9.40	H
	2452.95	-70.10	-13	-57.10	-76.16	-76.05	2.5	10.60	H
	3270.6	-68.81	-13	-55.81	-76.81	-74.63	4.63	12.60	H
	1635.3	-69.16	-13	-56.16	-71.00	-73.53	2.88	9.40	V
	2452.95	-70.10	-13	-57.10	-76.05	-76.05	2.50	10.60	V
	3270.6	-68.79	-13	-55.79	-76.82	-74.61	4.63	12.60	V
Highest	1642.3	-73.10	-13	-60.10	-74.81	-77.47	2.88	9.40	H
	2463.45	-69.73	-13	-56.73	-75.79	-75.68	2.5	10.60	H
	3284.6	-68.99	-13	-55.99	-76.99	-74.81	4.63	12.60	H
	1642.3	-69.24	-13	-56.24	-71.08	-73.61	2.88	9.40	V
	2463.45	-70.13	-13	-57.13	-76.08	-76.08	2.50	10.60	V
	3284.6	-68.94	-13	-55.94	-76.97	-74.76	4.63	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)
Lowest	1628.5	-73.29	-13	-60.29	-75.00	-77.66	2.88	9.40	H
	2442.75	-66.07	-13	-53.07	-72.13	-72.02	2.5	10.60	H
	3257	-69.36	-13	-56.36	-77.36	-75.18	4.63	12.60	H
	1628.5	-64.02	-13	-51.02	-65.86	-68.39	2.88	9.40	V
	2442.75	-71.07	-13	-58.07	-77.02	-77.02	2.50	10.60	V
	3257	-69.29	-13	-56.29	-77.32	-75.11	4.63	12.60	V
Middle	1633.5	-73.25	-13	-60.25	-74.96	-77.62	2.88	9.40	H
	2450.25	-70.45	-13	-57.45	-76.51	-76.40	2.5	10.60	H
	3267	-69.22	-13	-56.22	-77.22	-75.04	4.63	12.60	H
	1633.5	-68.86	-13	-55.86	-70.70	-73.23	2.88	9.40	V
	2450.25	-70.72	-13	-57.72	-76.67	-76.67	2.50	10.60	V
	3267	-69.19	-13	-56.19	-77.22	-75.01	4.63	12.60	V
Highest	1638.5	-69.03	-13	-56.03	-70.74	-73.40	2.88	9.40	H
	2457.8	-70.58	-13	-57.58	-76.64	-76.53	2.50	10.60	H
	3277.0	-69.25	-13	-56.25	-77.25	-75.07	4.63	12.60	H
	1638.5	-59.11	-13	-46.11	-60.95	-63.48	2.88	9.40	V
	2457.8	-70.71	-13	-57.71	-76.66	-76.66	2.50	10.60	V
	3277.0	-69.10	-13	-56.10	-77.13	-74.92	4.63	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	1629	-70.17	-13	-57.17	-71.88	-74.54	2.88	9.40	H
	2443.5	-70.22	-13	-57.22	-76.28	-76.17	2.5	10.60	H
	3258	-69.22	-13	-56.22	-77.22	-75.04	4.63	12.60	H
	1629	-71.50	-13	-58.50	-73.34	-75.87	2.88	9.40	V
	2443.5	-70.32	-13	-57.32	-76.27	-76.27	2.50	10.60	V
	3258	-69.22	-13	-56.22	-77.25	-75.04	4.63	12.60	V

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