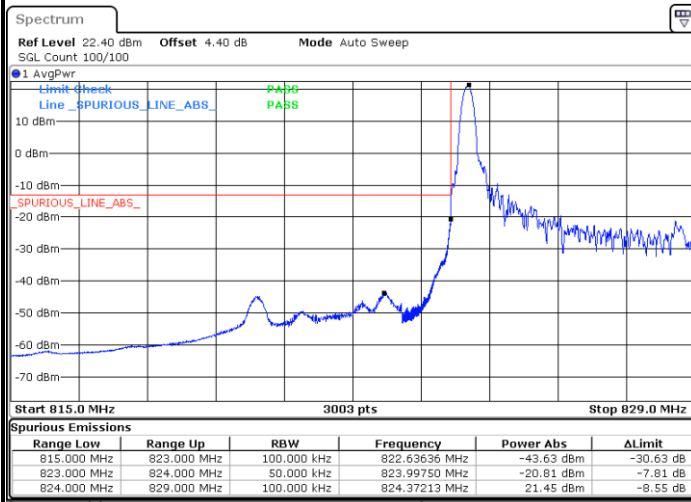


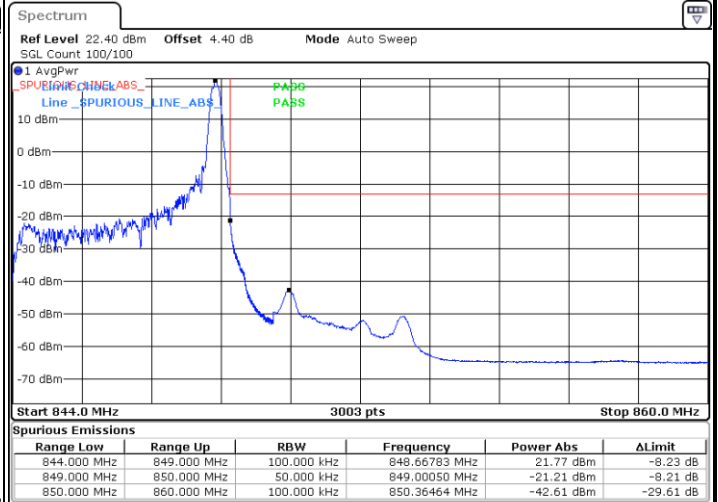


LTE Band 26 / 5MHz / QPSK

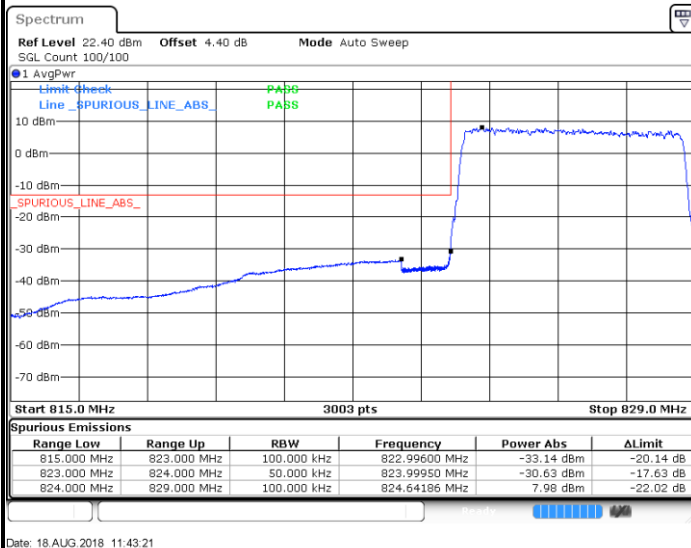
Lowest Band Edge / 1 RB



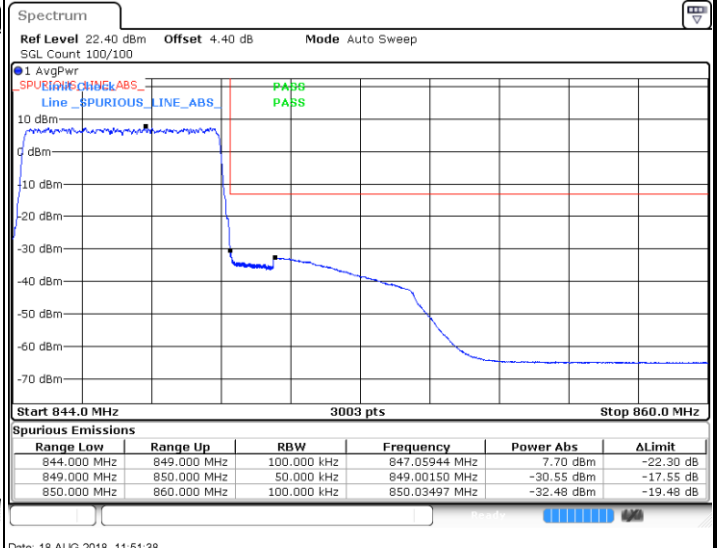
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



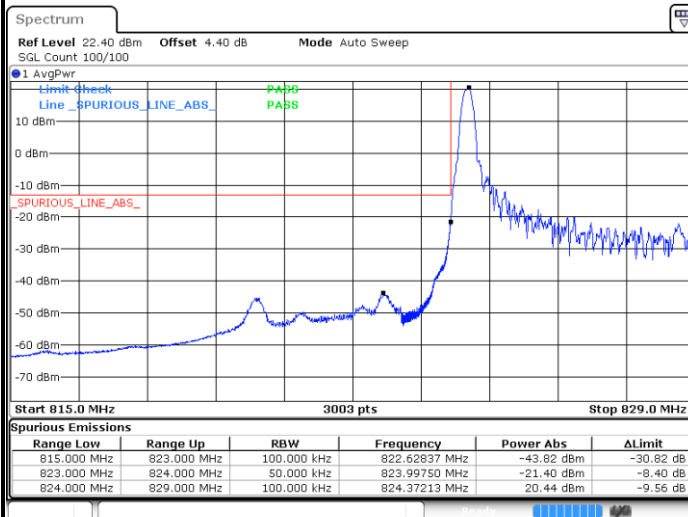
Highest Band Edge / Full RB



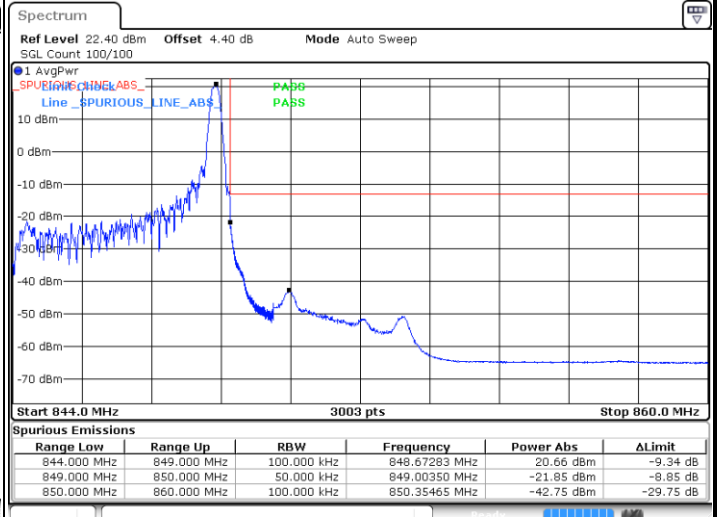


LTE Band 26 / 5MHz / 16QAM

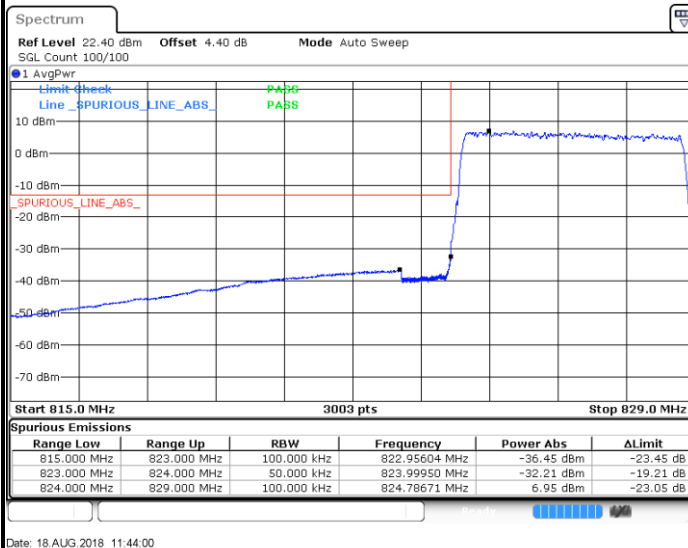
Lowest Band Edge / 1RB



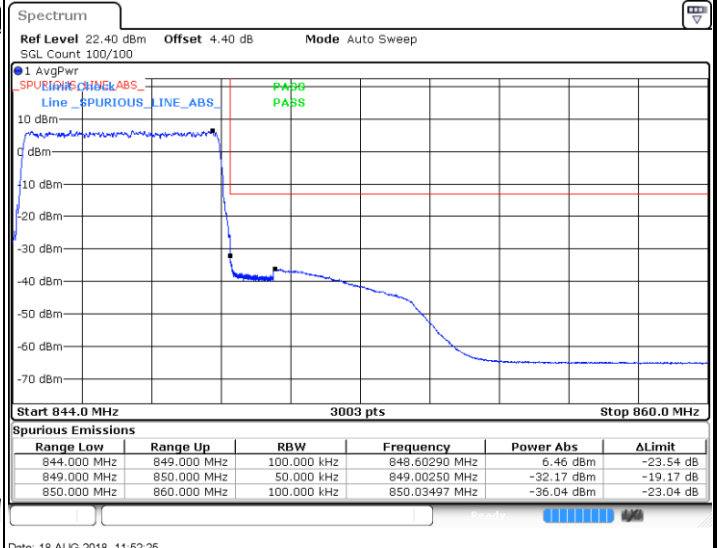
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



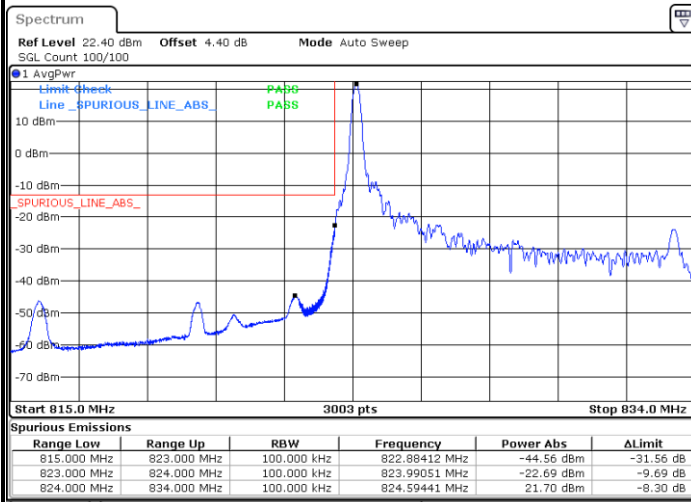
Highest Band Edge / Full RB



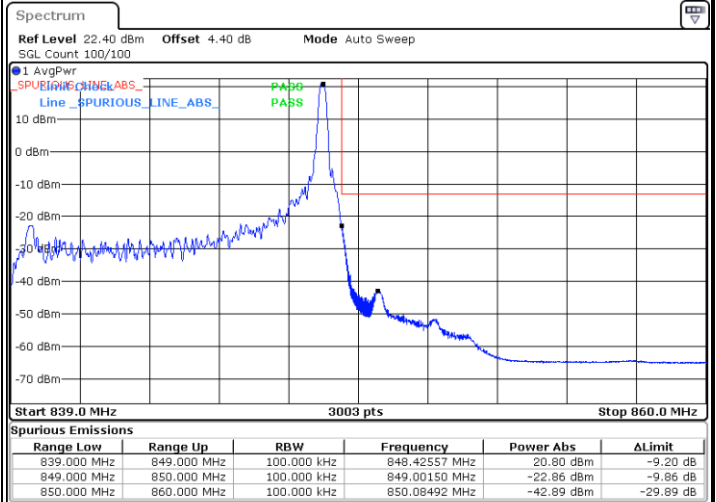


LTE Band 26 / 10MHz / QPSK

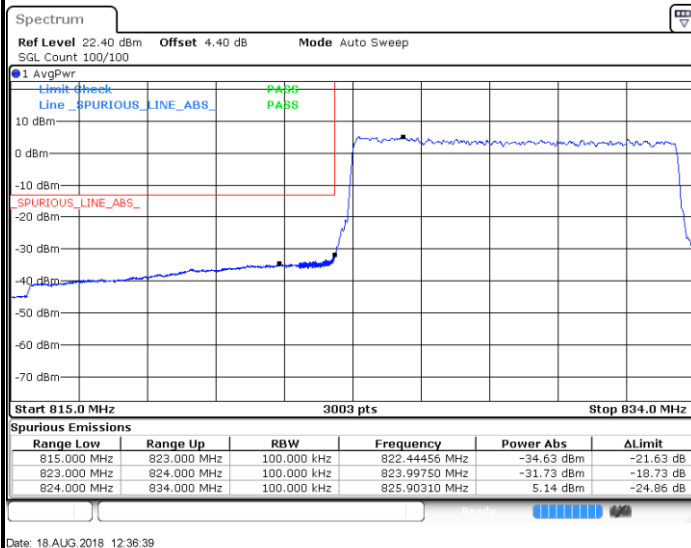
Lowest Band Edge / 1 RB



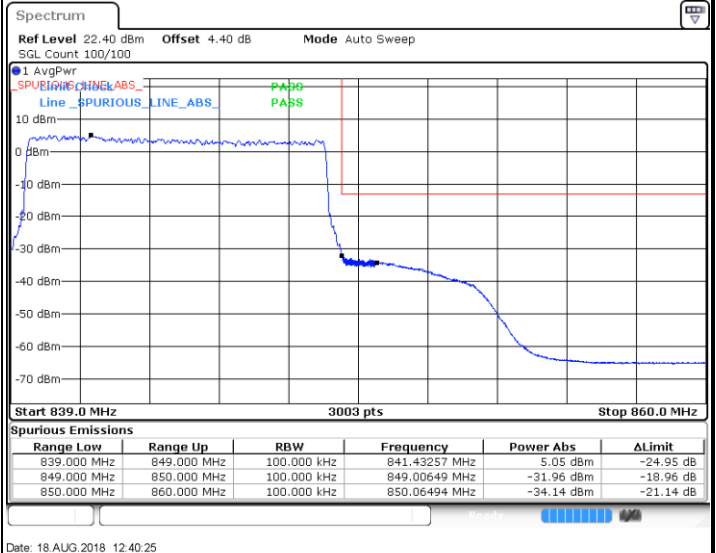
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



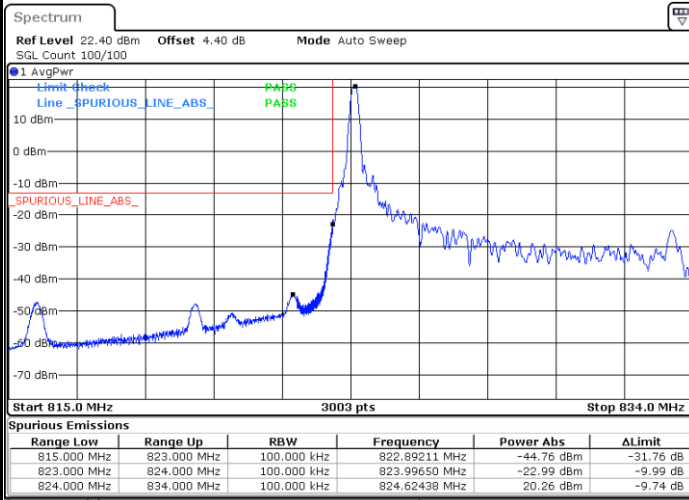
Highest Band Edge / Full RB



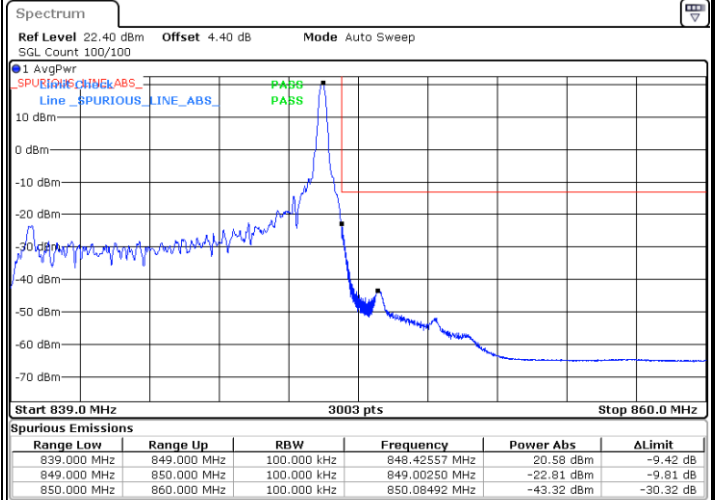


LTE Band 26 / 10MHz / 16QAM

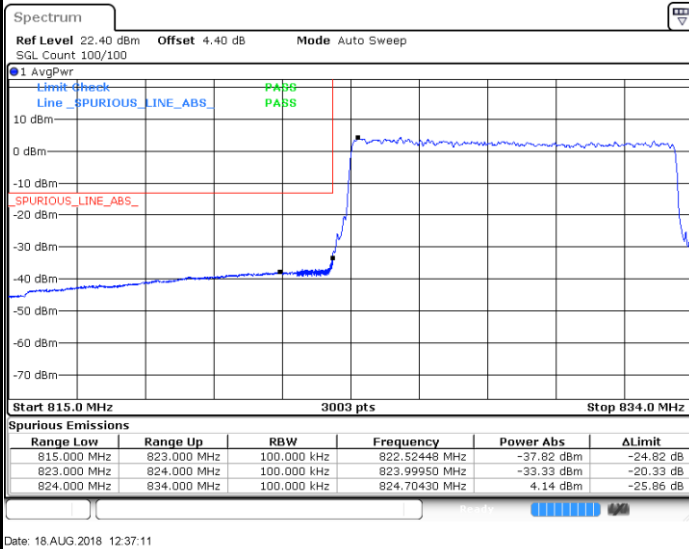
Lowest Band Edge / 1 RB



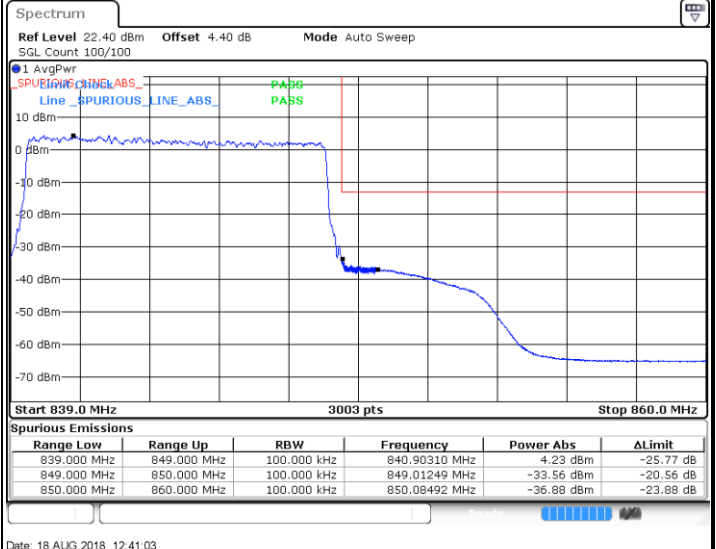
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



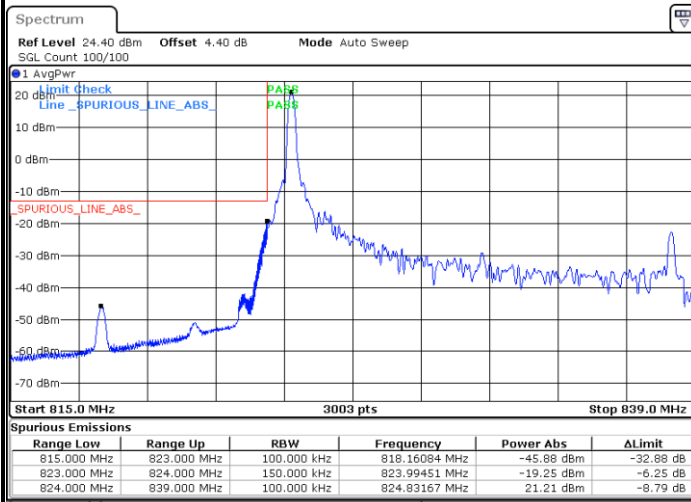
Highest Band Edge / Full RB



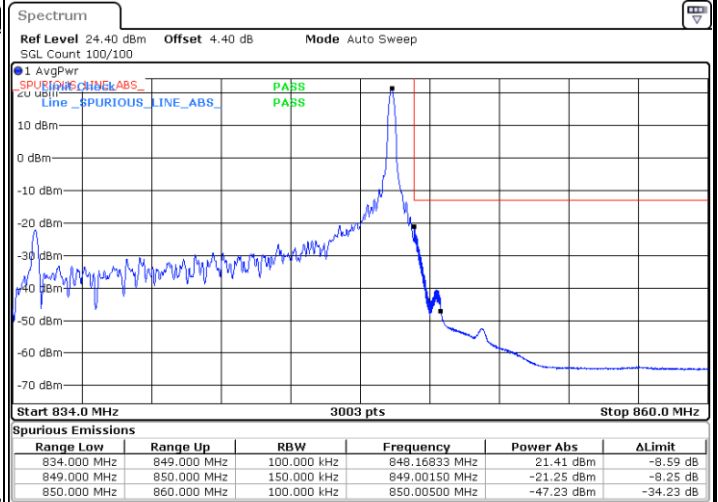


LTE Band 26 / 15MHz / QPSK

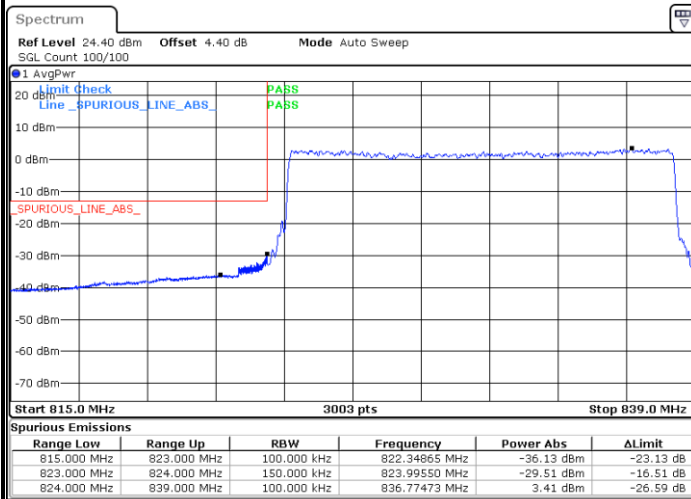
Lowest Band Edge / 1 RB



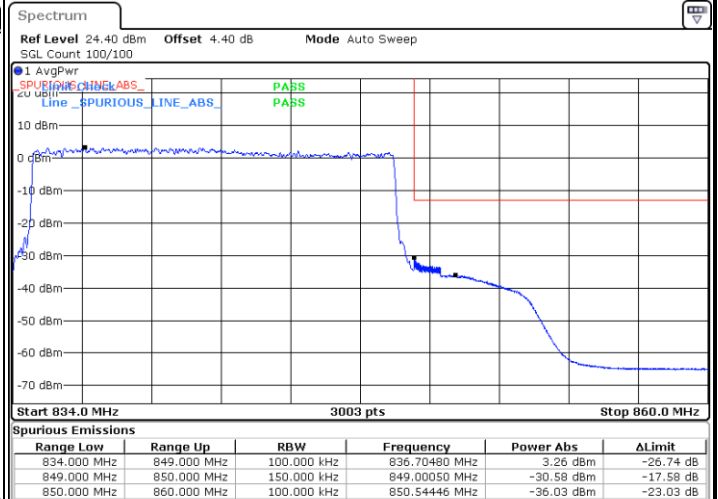
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



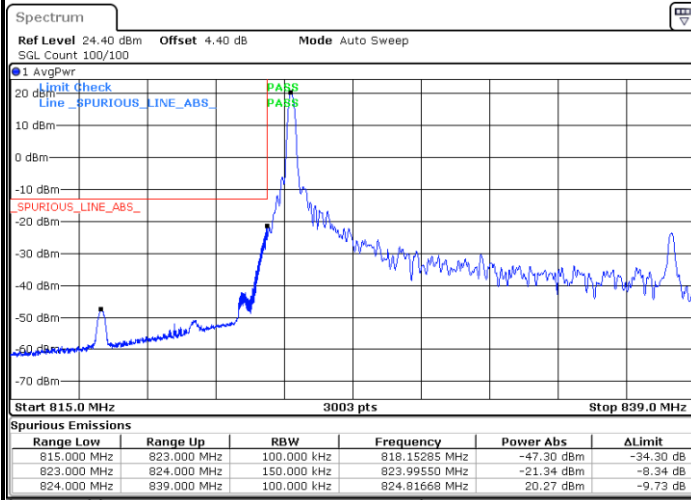
Highest Band Edge / Full RB



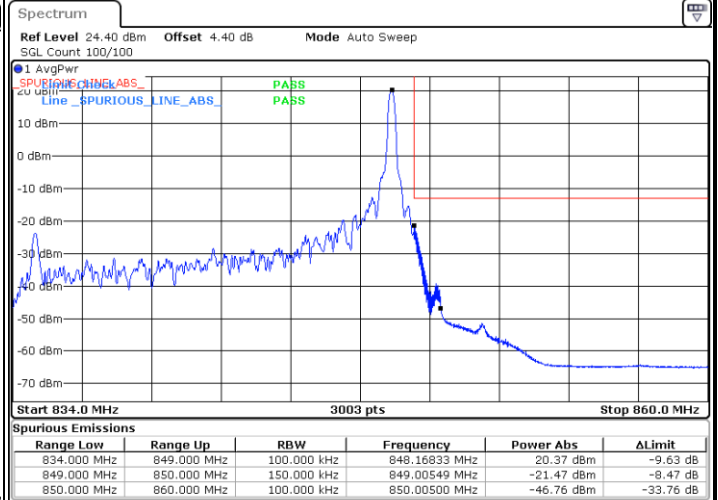


LTE Band 26 / 15MHz / 16QAM

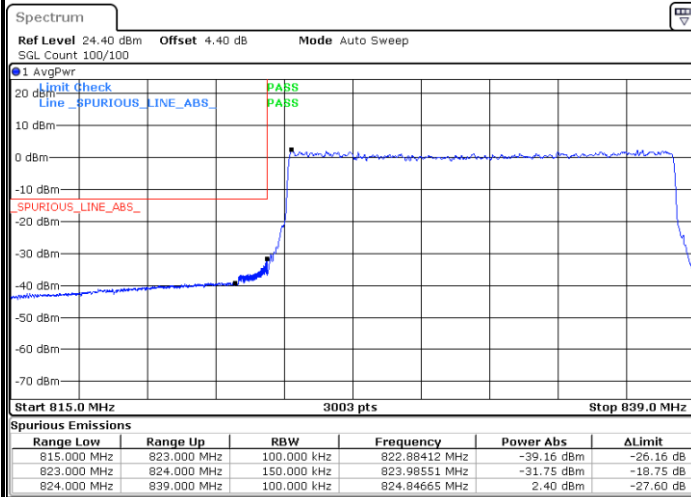
Lowest Band Edge / 1 RB



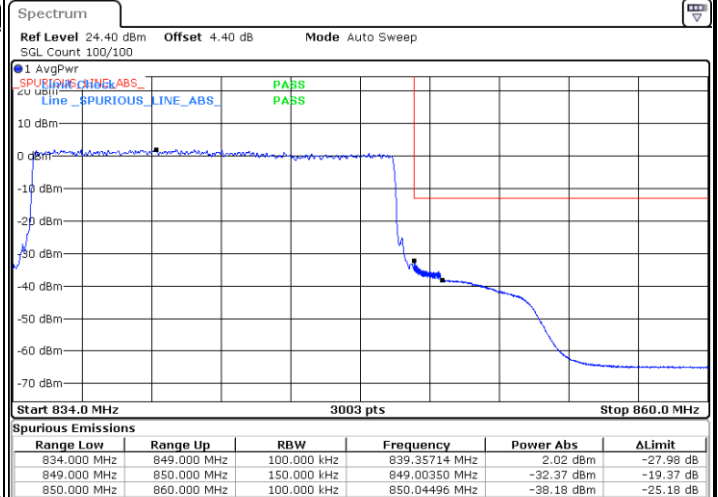
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



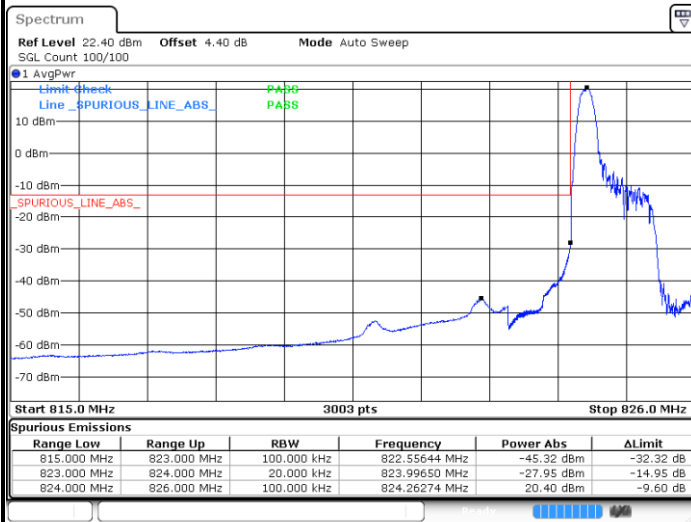
Highest Band Edge / Full RB



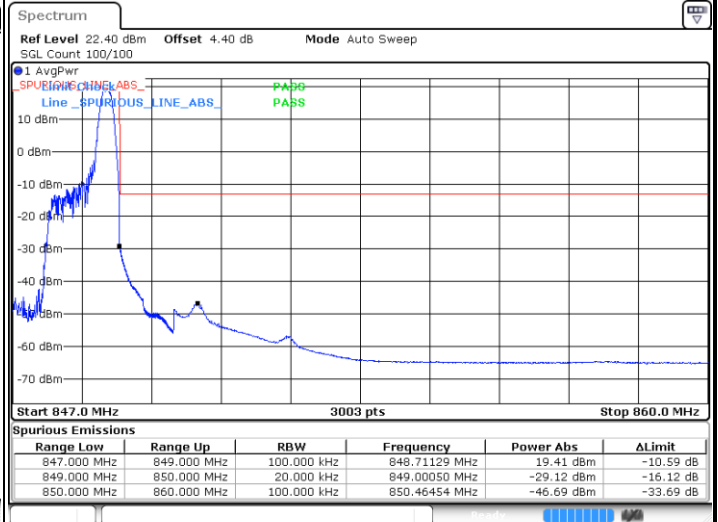


LTE Band 26 / 1.4MHz /64QAM

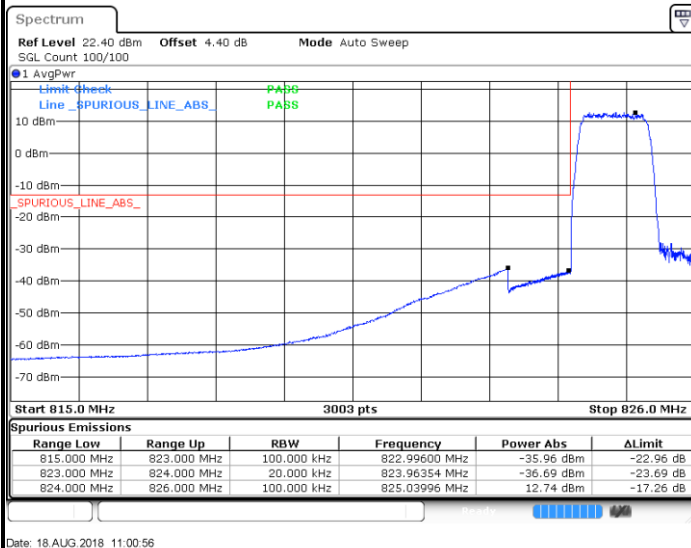
Lowest Band Edge / 1RB



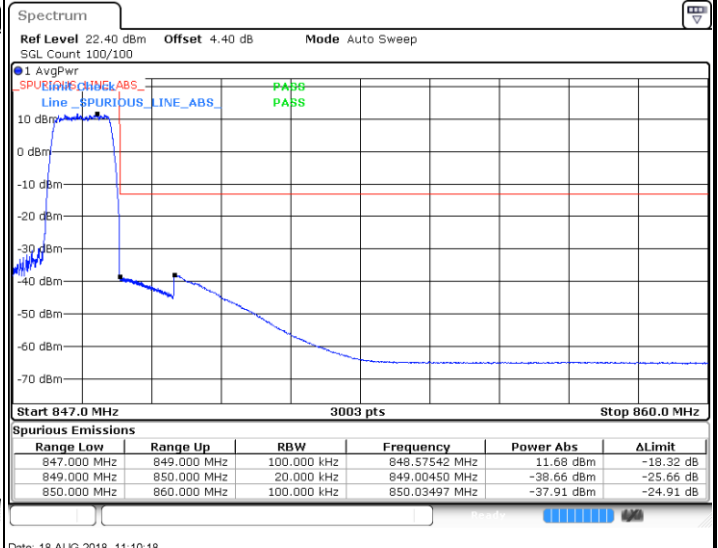
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB





LTE Band 26 / 3MHz /64QAM

Lowest Band Edge / 1RB



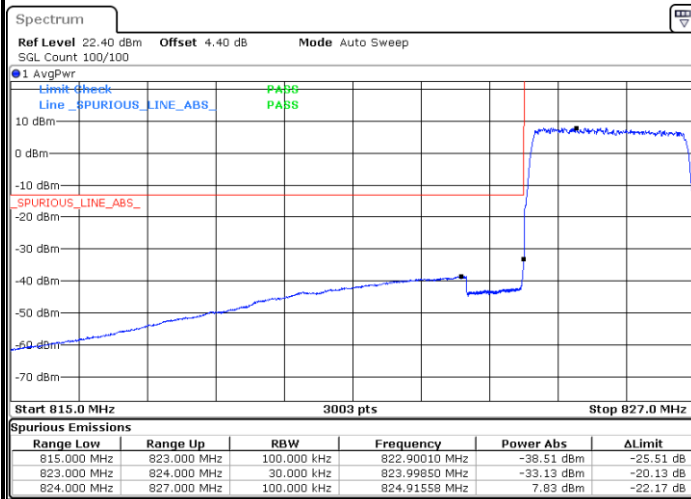
Date: 18 AUG 2018 11:22:25

Highest Band Edge / 1RB



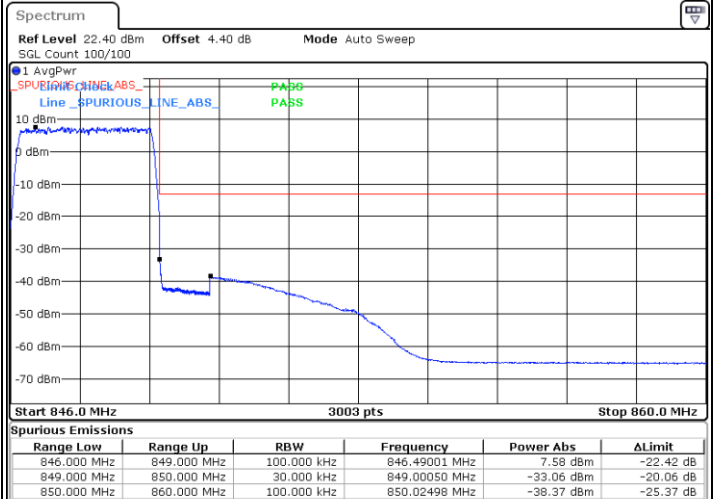
Date: 18 AUG 2018 11:28:56

Lowest Band Edge / Full RB



Date: 18 AUG 2018 11:25:54

Highest Band Edge / Full RB

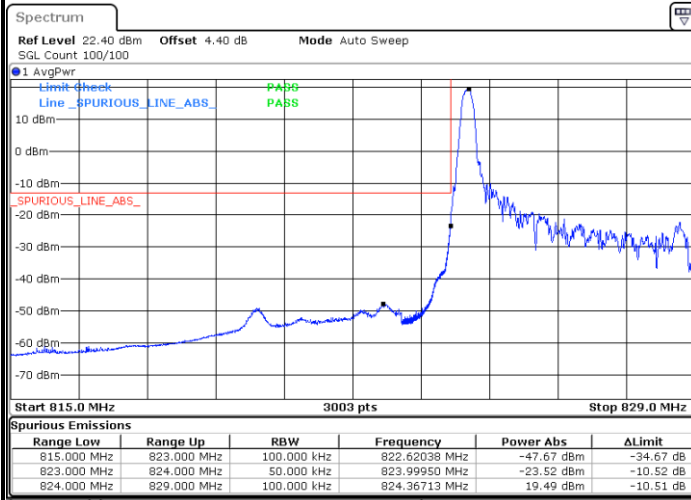


Date: 18 AUG 2018 11:32:14

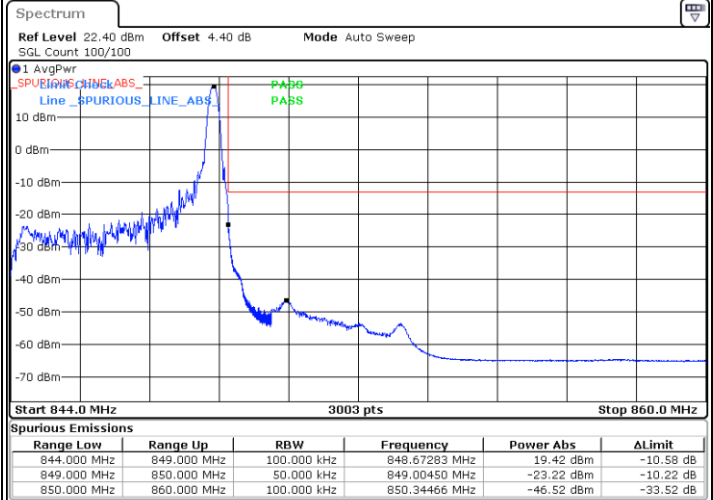


LTE Band 26 / 5MHz /64QAM

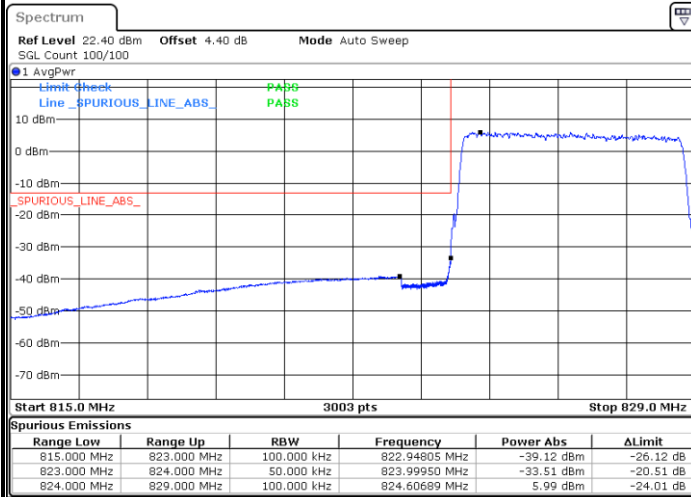
Lowest Band Edge / 1RB



Highest Band Edge / 1RB



Lowest Band Edge / Full RB



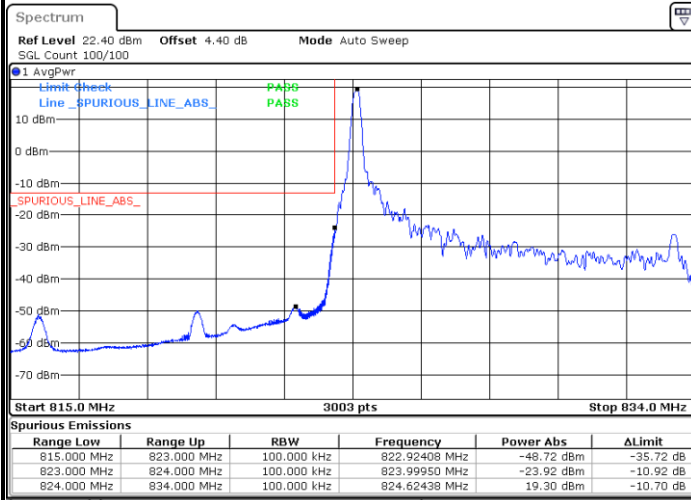
Highest Band Edge / Full RB



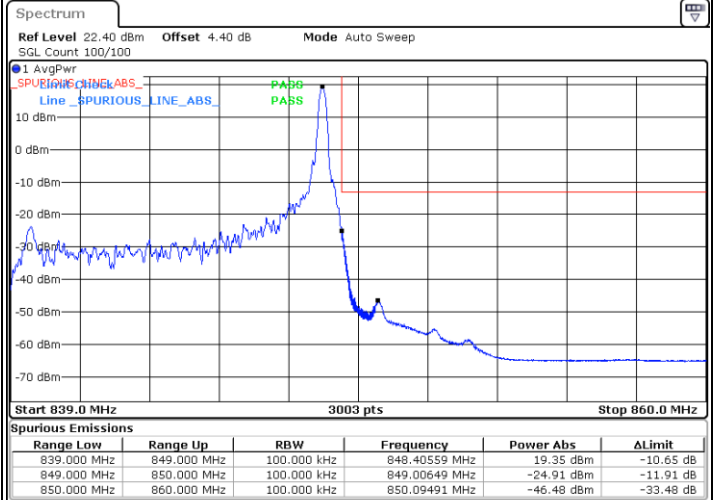


LTE Band 26 / 10MHz /64QAM

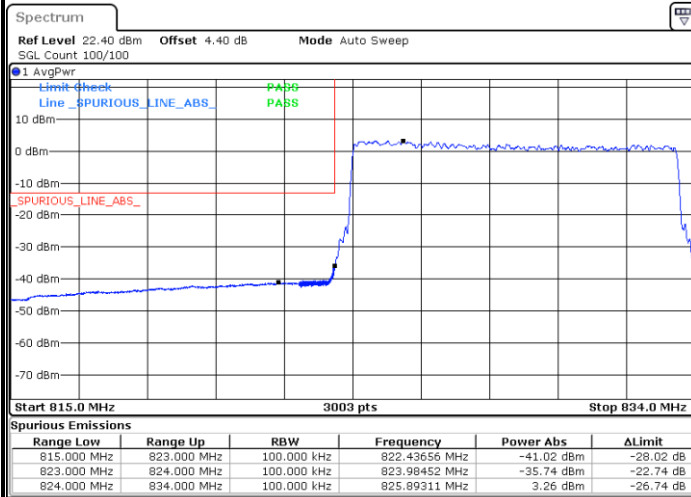
Lowest Band Edge / 1RB



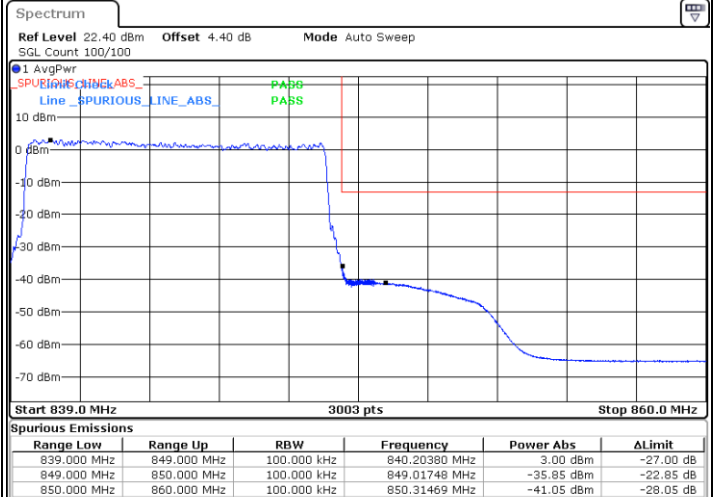
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



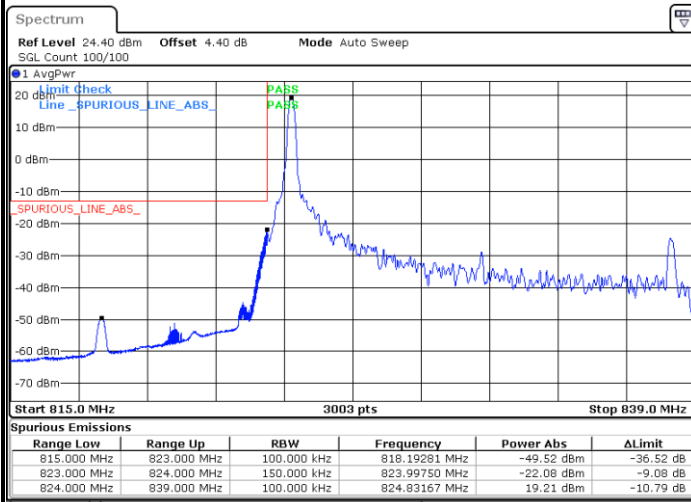
Highest Band Edge / Full RB



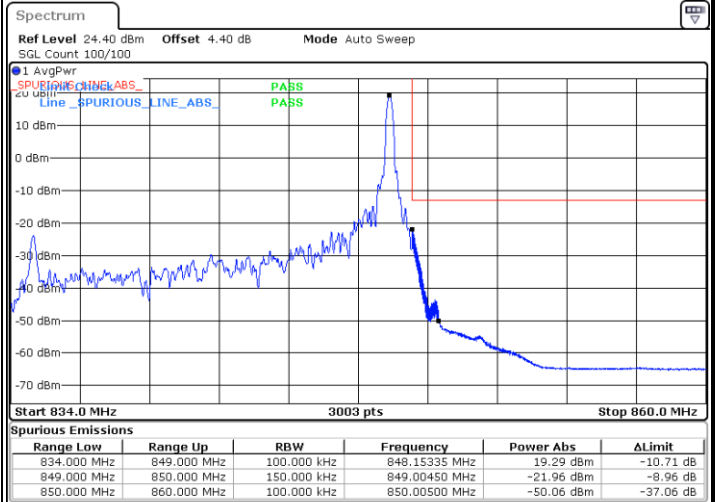


LTE Band 26 / 15MHz /64QAM

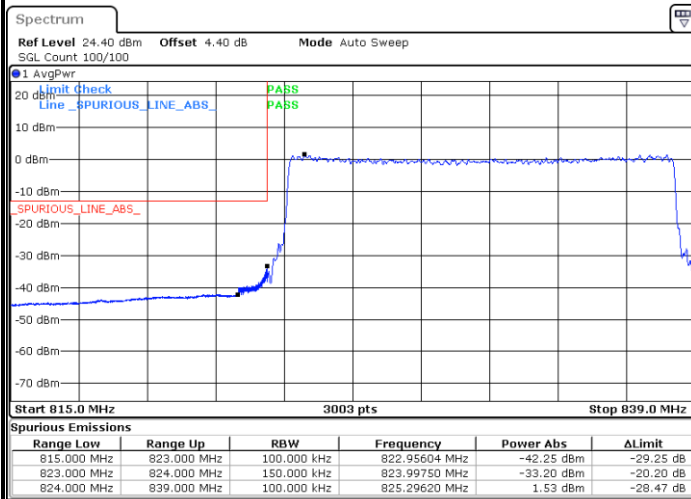
Lowest Band Edge / 1RB



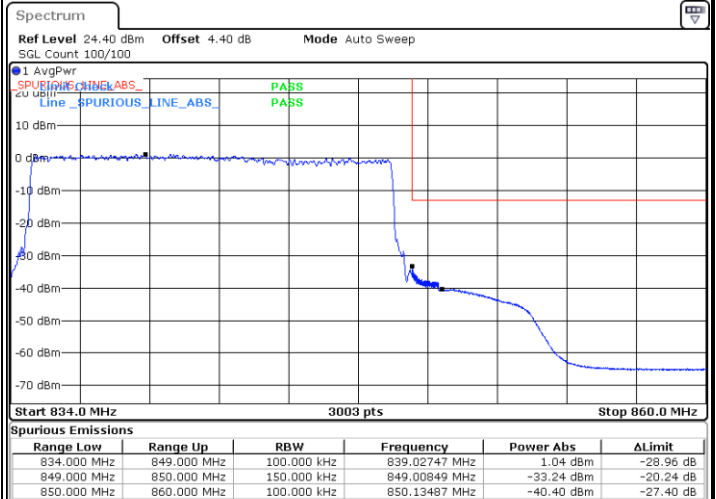
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB



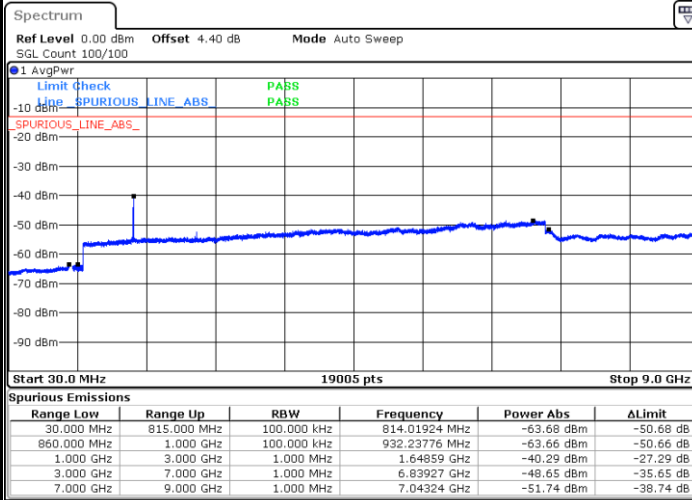


Conducted Spurious Emission



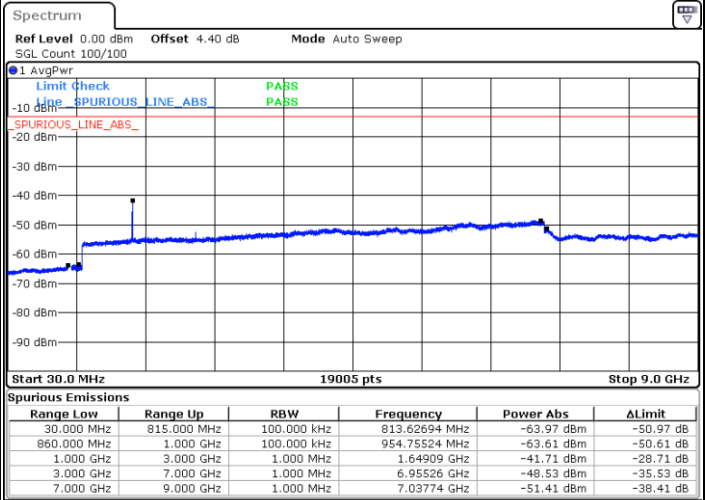
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



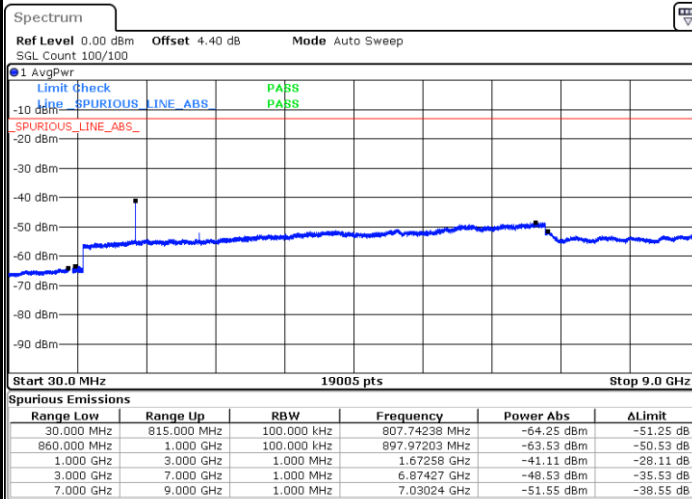
Date: 18.AUG.2018 10:36:03

Lowest Channel / 16QAM



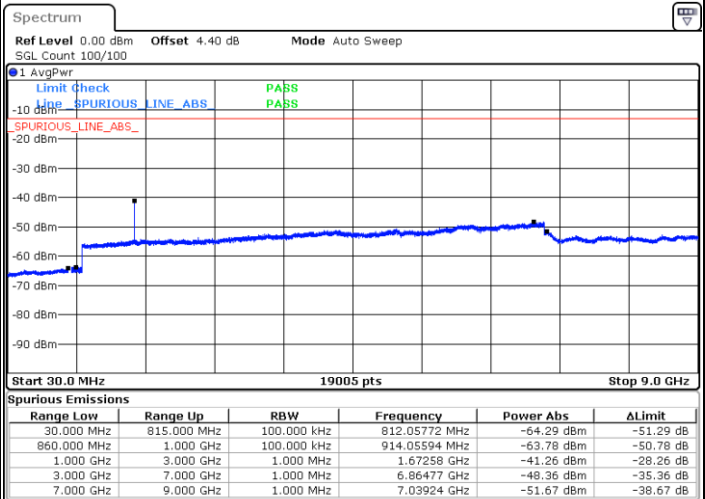
Date: 18.AUG.2018 10:36:28

Middle Channel / QPSK



Date: 18.AUG.2018 10:37:31

Middle Channel / 16QAM

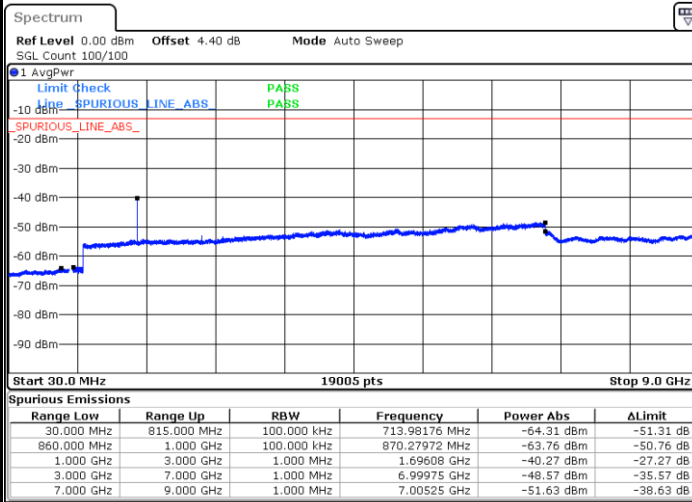


Date: 18.AUG.2018 10:48:10



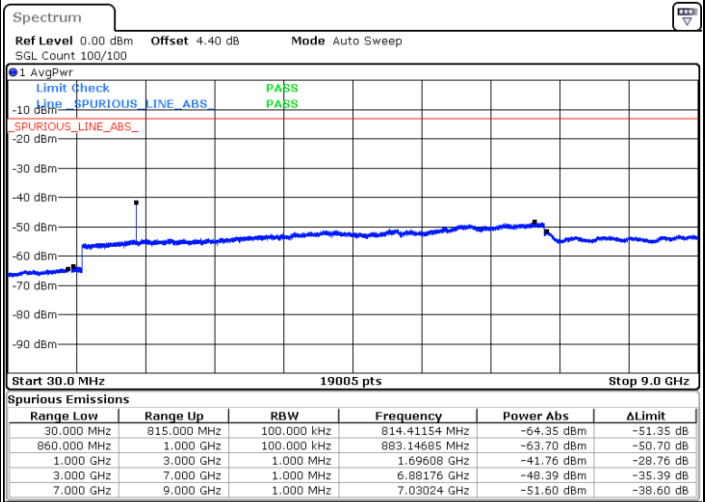
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 18 AUG 2018 10:49:34

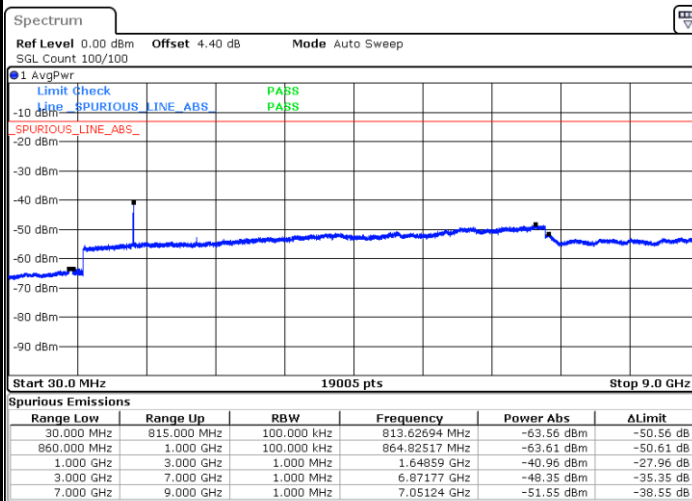
Highest Channel / 16QAM



Date: 18 AUG 2018 10:50:00

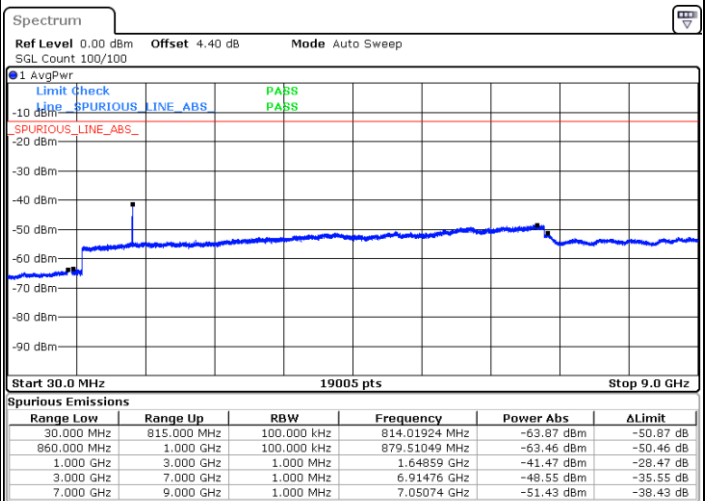
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 18 AUG 2018 11:14:34

Lowest Channel / 16QAM

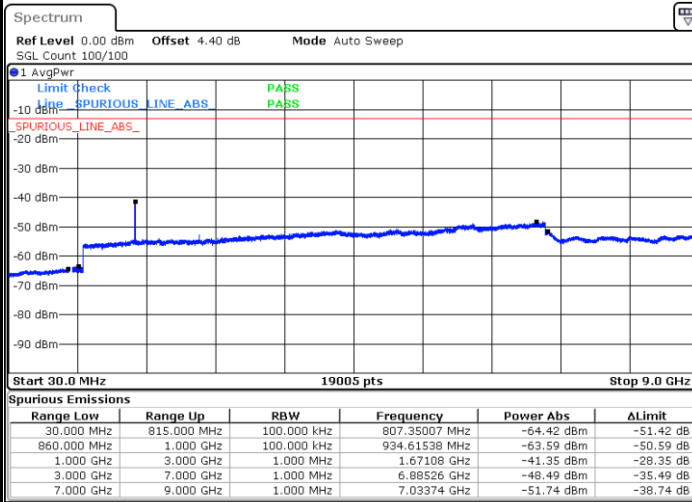


Date: 18 AUG 2018 11:15:42



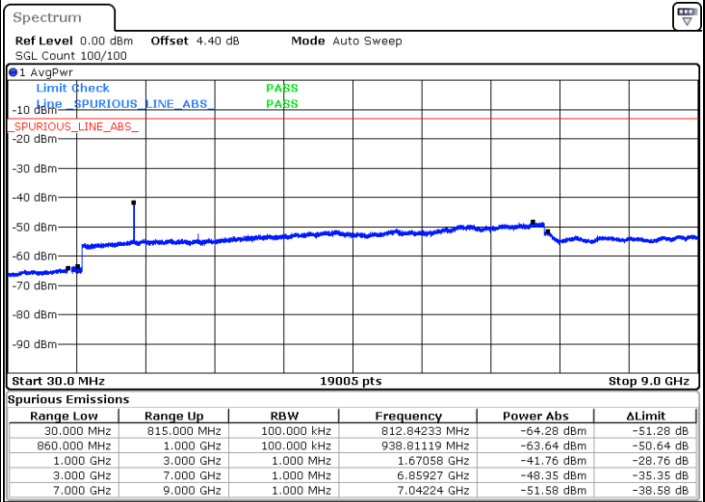
LTE Band 26 / 3MHz

Middle Channel / QPSK



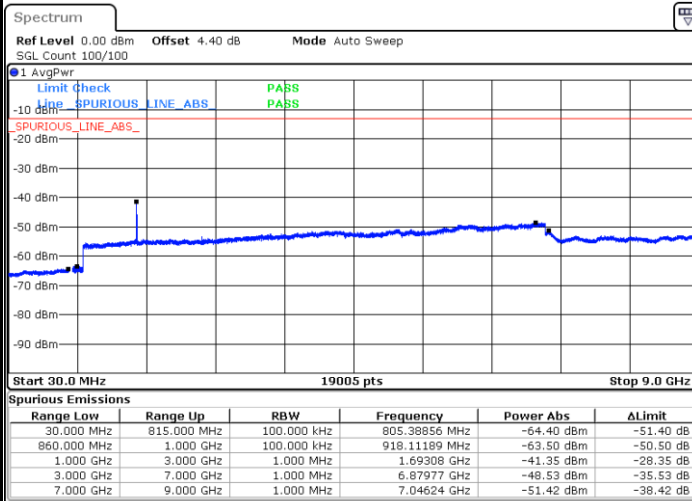
Date: 18.AUG.2018 11:16:34

Middle Channel / 16QAM



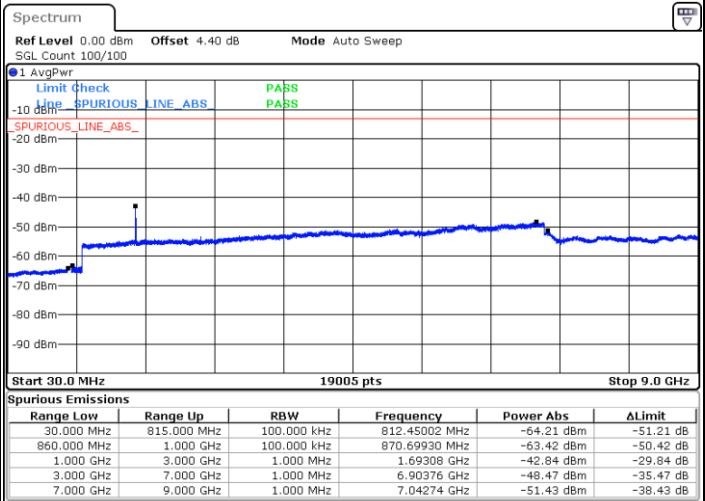
Date: 18.AUG.2018 11:17:04

Highest Channel / QPSK



Date: 18.AUG.2018 11:18:47

Highest Channel / 16QAM

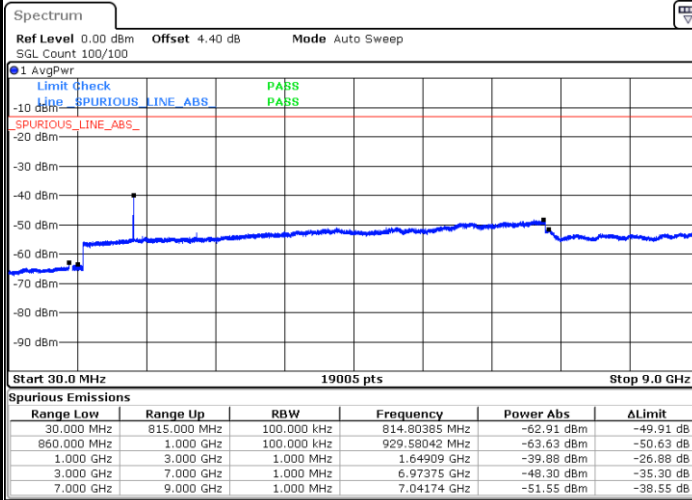


Date: 18.AUG.2018 11:19:11



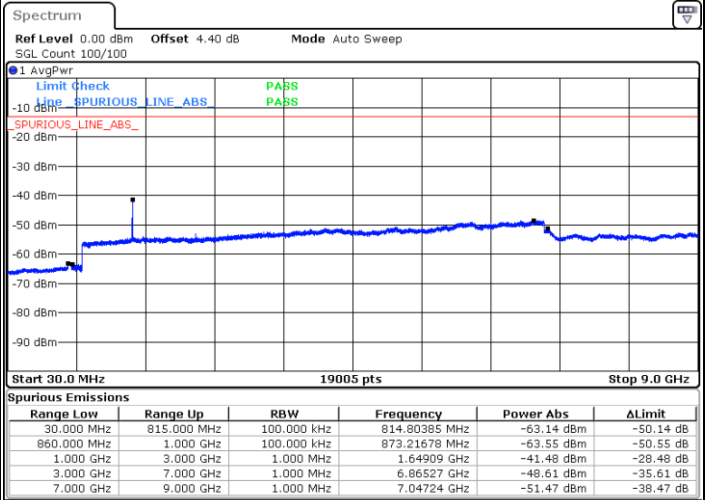
LTE Band 26 / 5MHz

Lowest Channel / QPSK



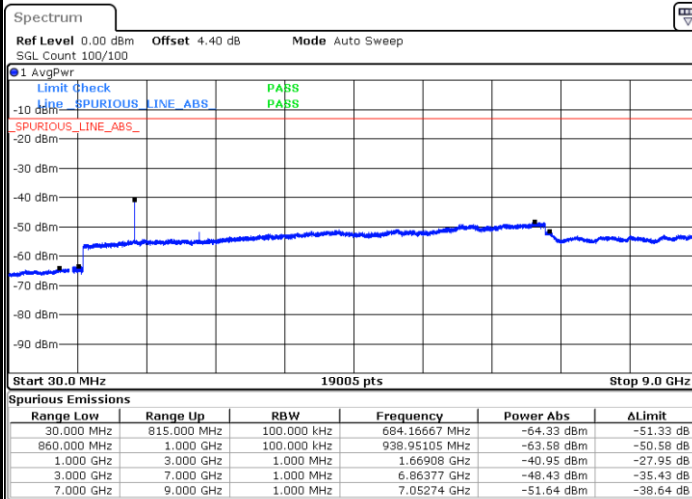
Date: 18.AUG.2018 11:36:21

Lowest Channel / 16QAM



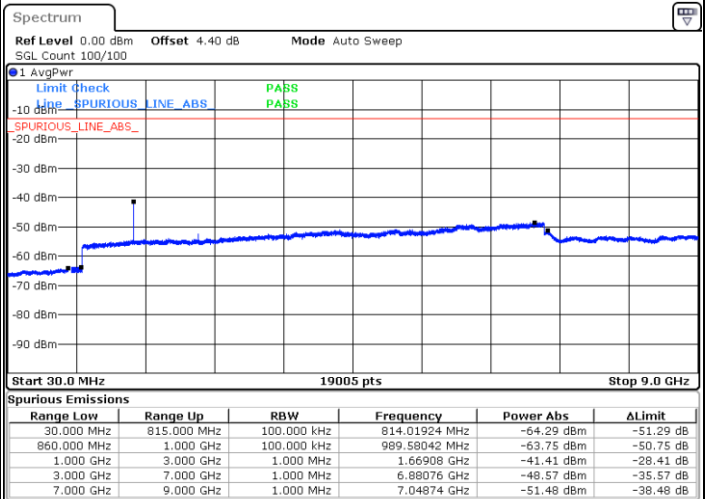
Date: 18.AUG.2018 11:36:46

Middle Channel / QPSK



Date: 18.AUG.2018 11:37:43

Middle Channel / 16QAM

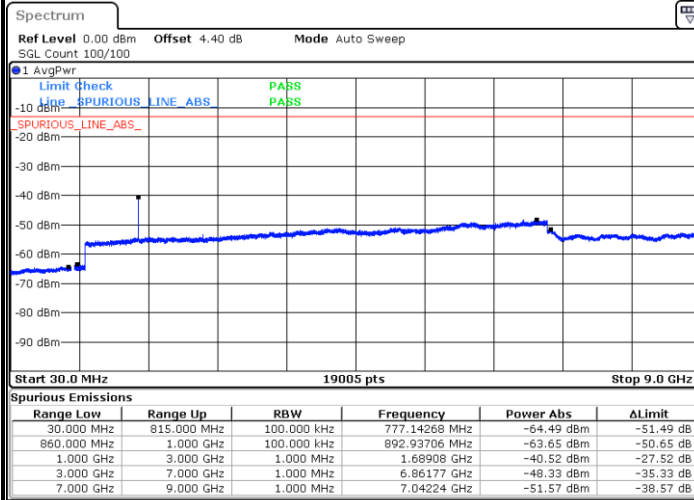


Date: 18.AUG.2018 11:38:14



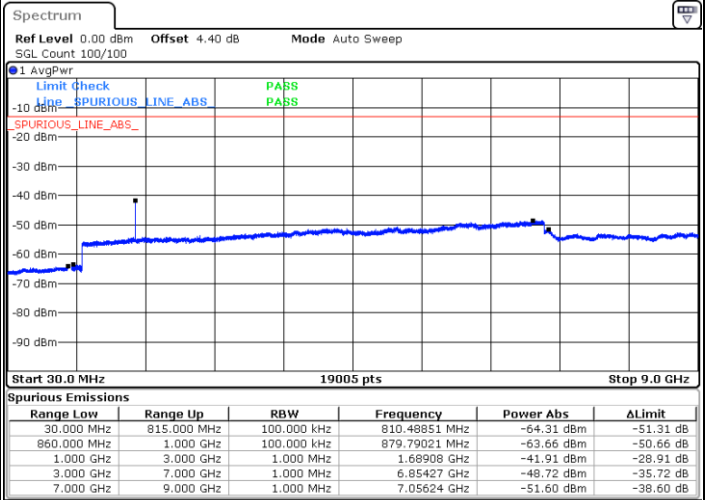
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 18 AUG 2018 11:39:09

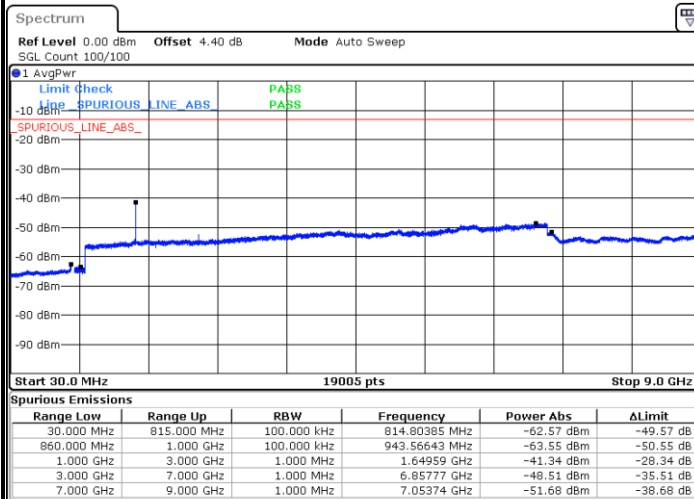
Highest Channel / 16QAM



Date: 18 AUG 2018 11:39:35

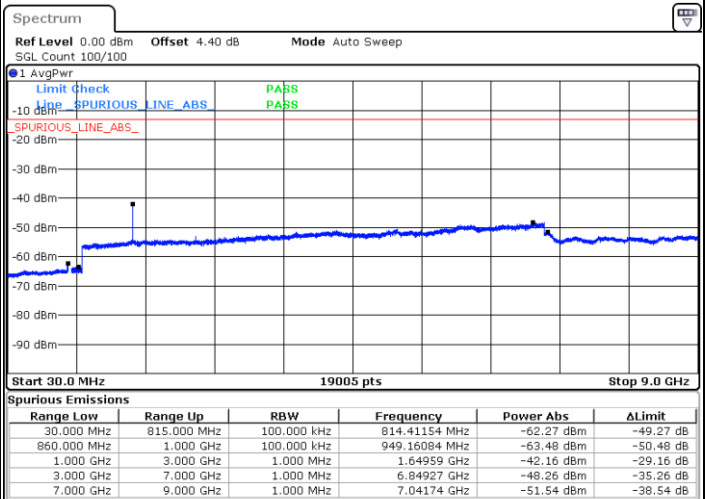
LTE Band 26 / 10MHz

Lowest Channel / QPSK



Date: 18 AUG 2018 11:57:03

Lowest Channel / 16QAM

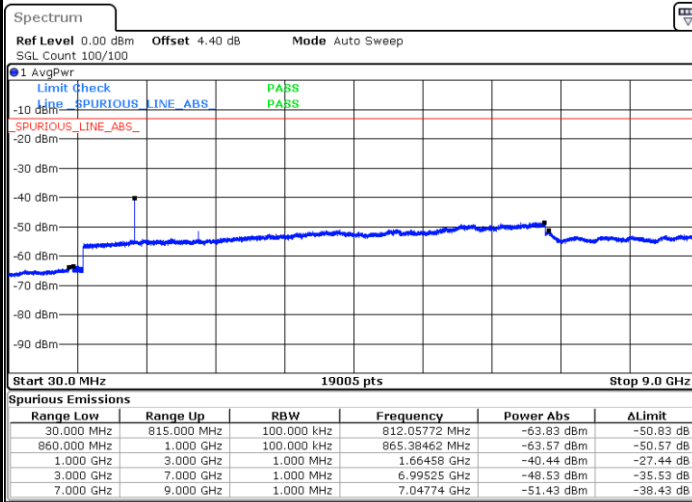


Date: 18 AUG 2018 11:58:16



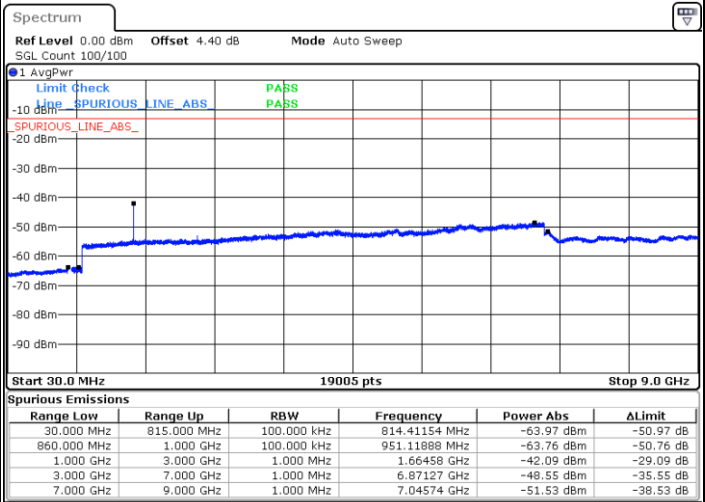
LTE Band 26 / 10MHz

Middle Channel / QPSK



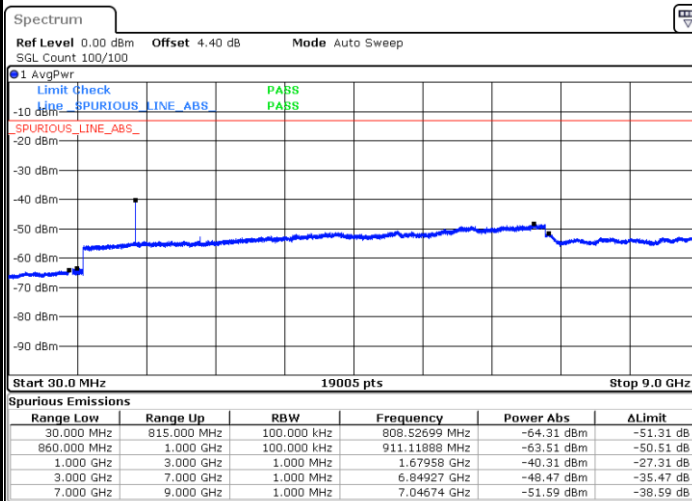
Date: 18.AUG.2018 11:59:09

Middle Channel / 16QAM



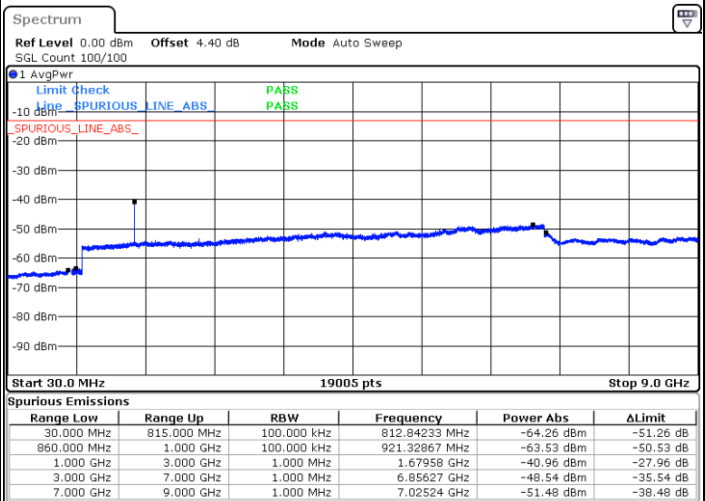
Date: 18.AUG.2018 11:59:34

Highest Channel / QPSK



Date: 18.AUG.2018 12:00:25

Highest Channel / 16QAM

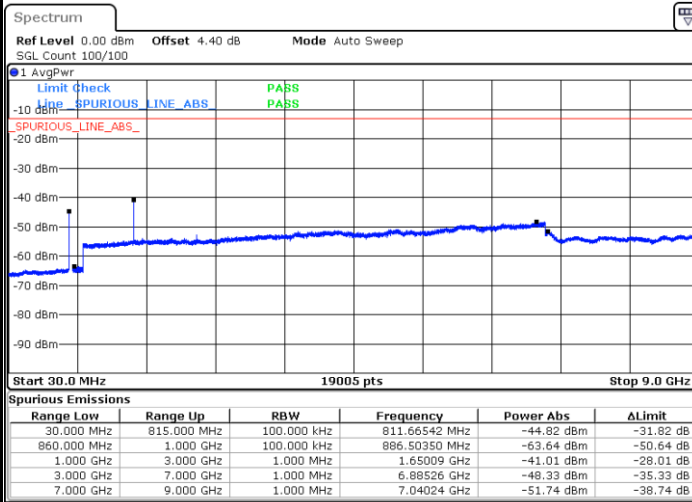


Date: 18.AUG.2018 12:00:49



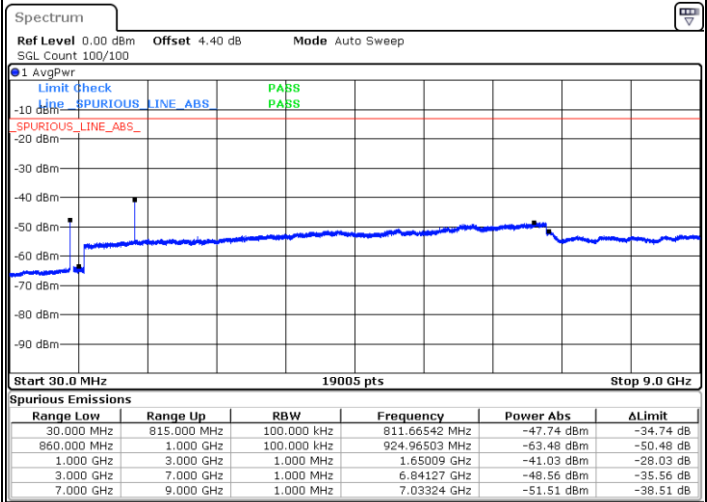
LTE Band 26 / 15MHz

Lowest Channel / QPSK



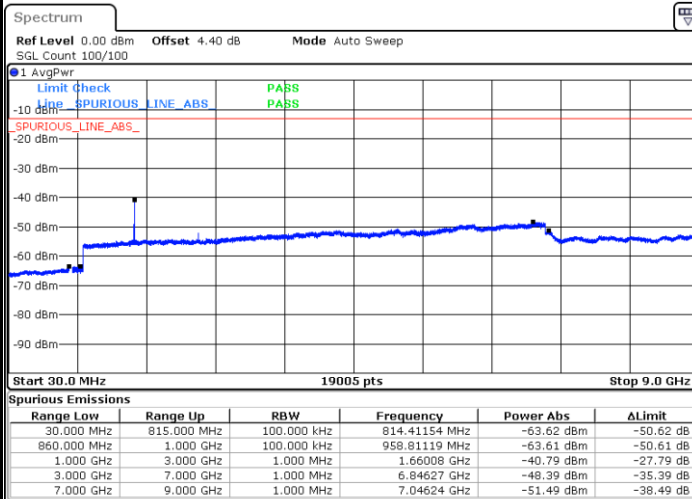
Date: 18.AUG.2018 12:47:41

Lowest Channel / 16QAM



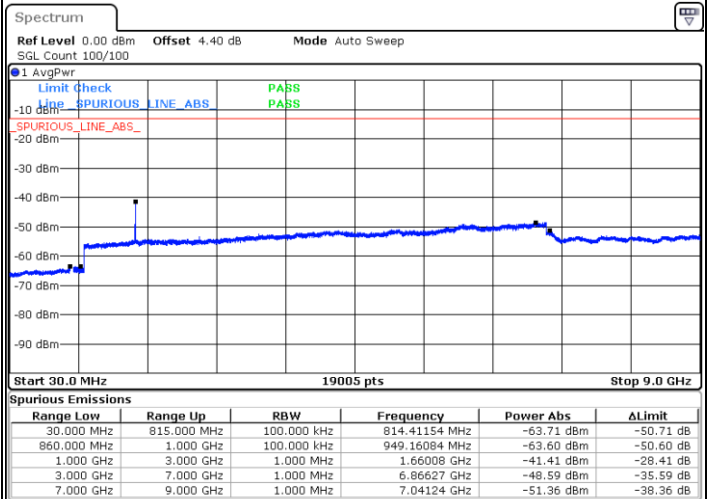
Date: 18.AUG.2018 12:48:06

Middle Channel / QPSK



Date: 18.AUG.2018 12:49:01

Middle Channel / 16QAM

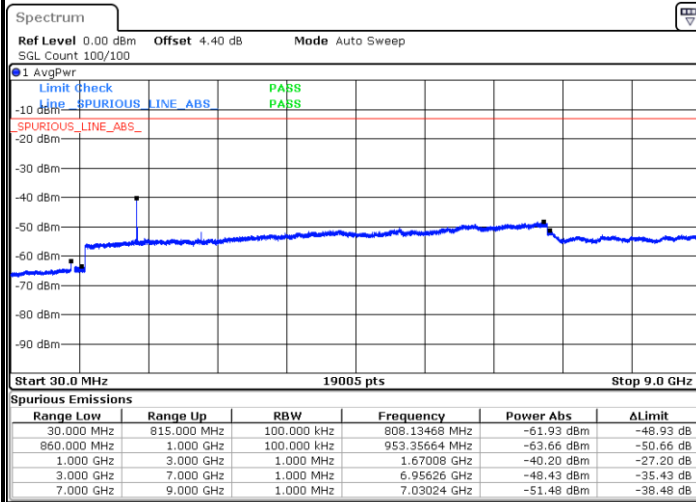


Date: 18.AUG.2018 12:49:50



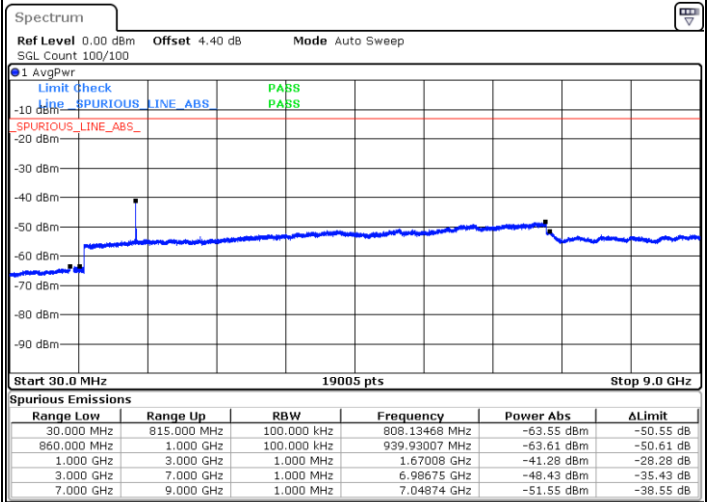
LTE Band 26 / 15MHz

Highest Channel / QPSK



Date: 18.AUG.2018 12:50:52

Highest Channel / 16QAM

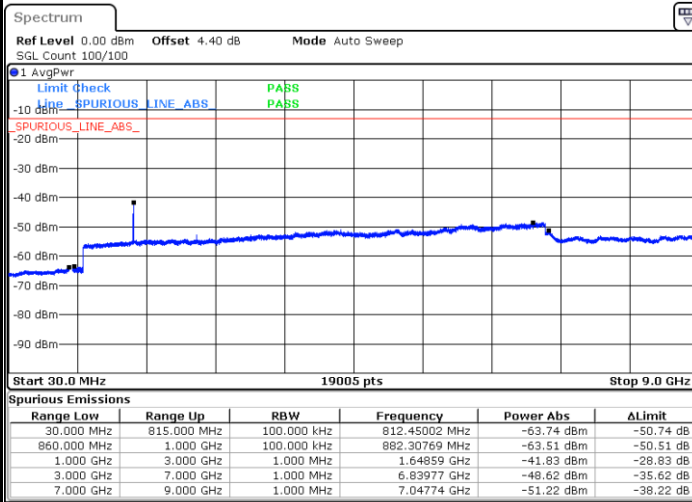


Date: 18.AUG.2018 12:51:20



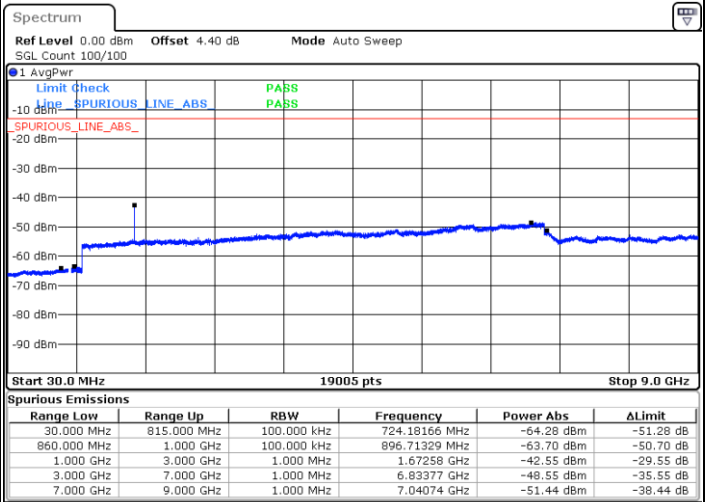
LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM



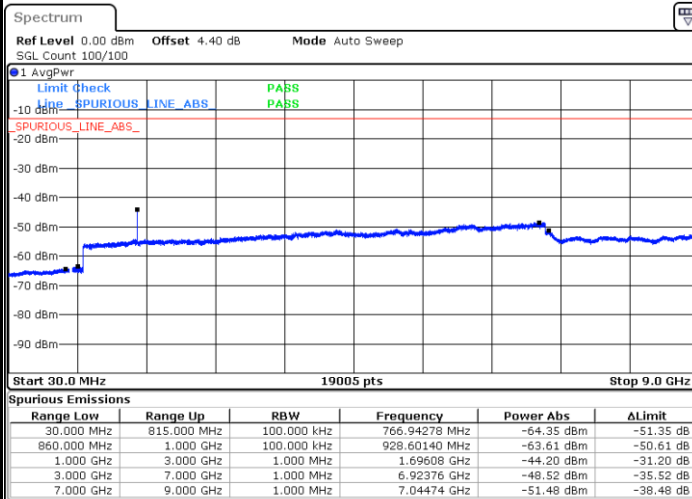
Date: 18 AUG. 2018 10:37:03

Middle Channel / 64QAM



Date: 18 AUG. 2018 10:49:08

Highest Channel / 64QAM

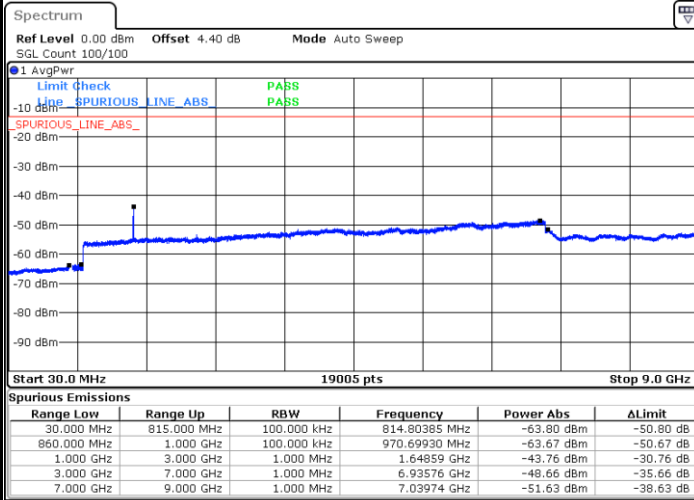


Date: 18 AUG. 2018 10:50:31



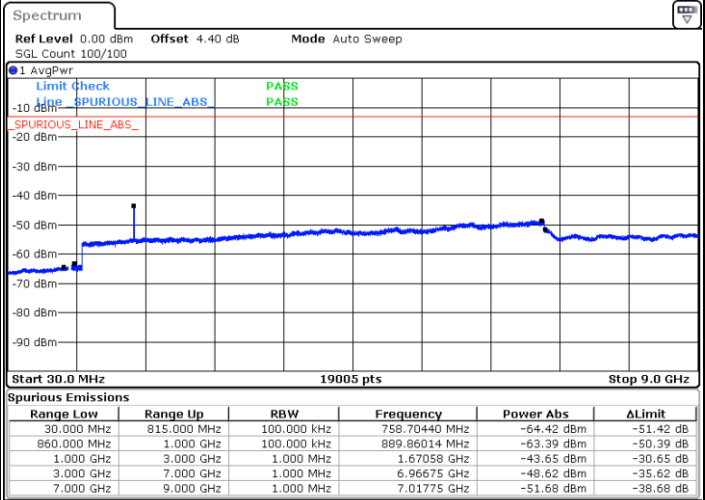
LTE Band 26 / 3MHz

Lowest Channel / 64QAM



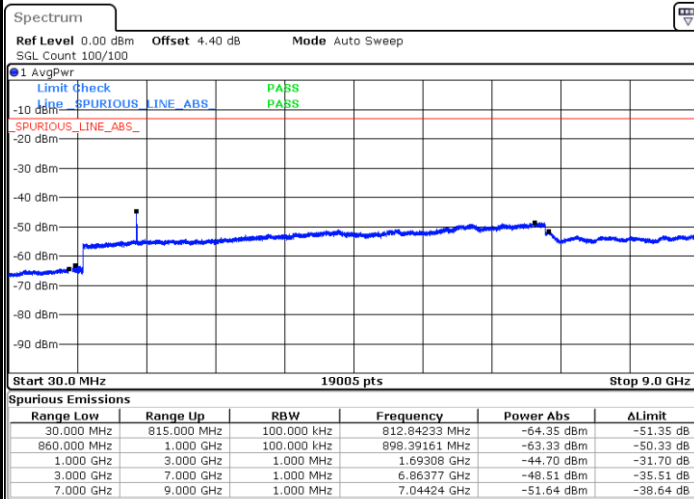
Date: 18.AUG.2018 11:16:07

Middle Channel / 64QAM



Date: 18.AUG.2018 11:17:32

Highest Channel / 64QAM

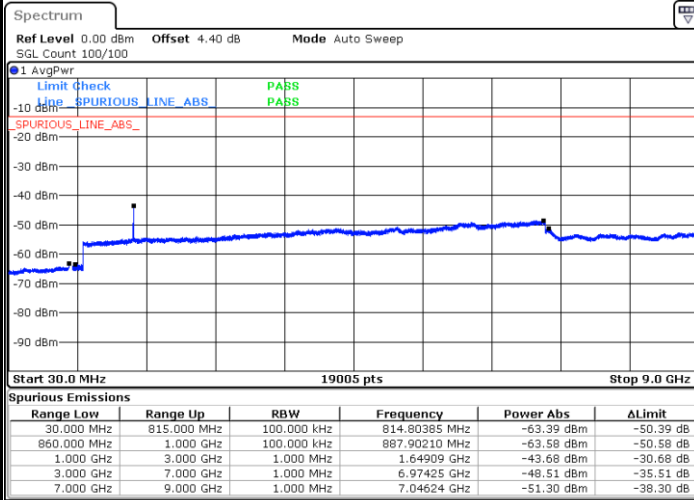


Date: 18.AUG.2018 11:19:36



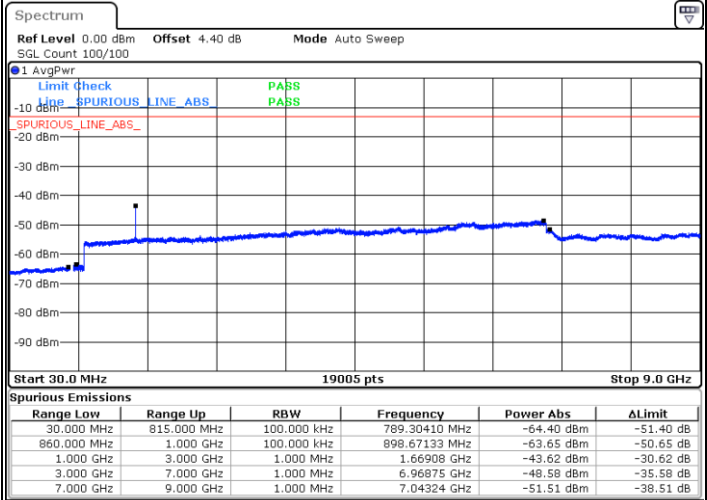
LTE Band 26 / 5MHz

Lowest Channel / 64QAM



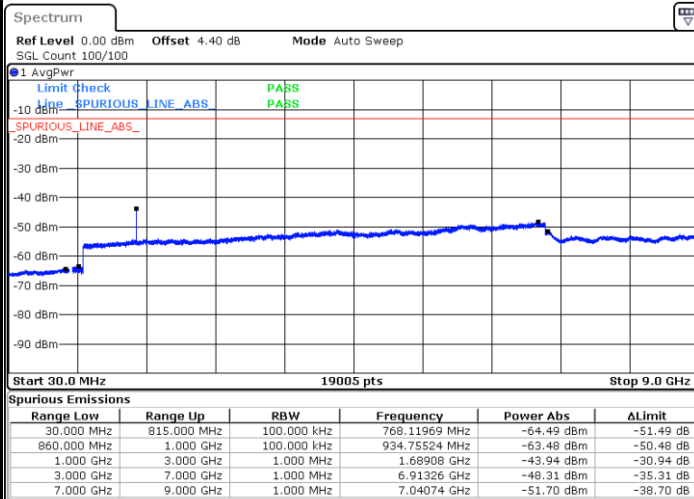
Date: 18 AUG 2018 11:37:14

Middle Channel / 64QAM



Date: 18 AUG 2018 11:38:40

Highest Channel / 64QAM

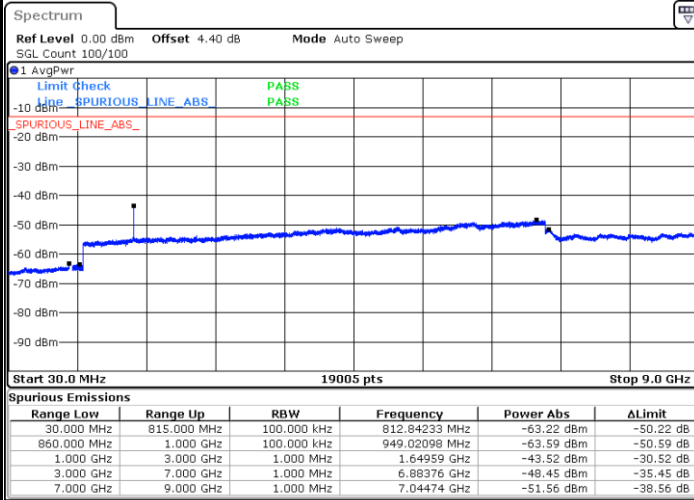


Date: 18 AUG 2018 11:40:09



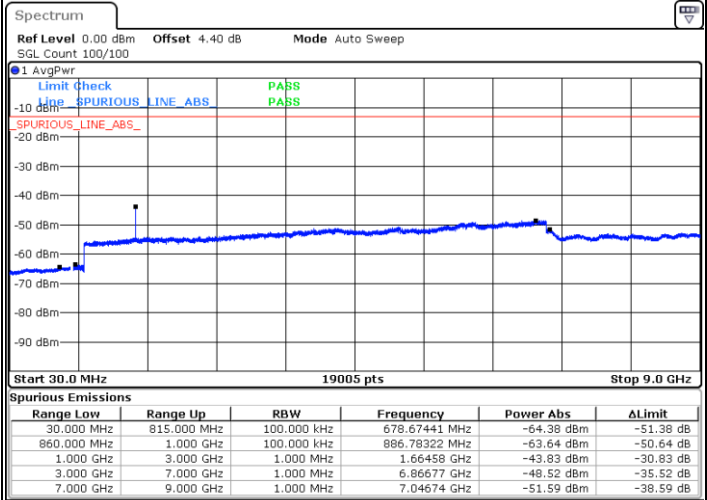
LTE Band 26 / 10MHz

Lowest Channel / 64QAM



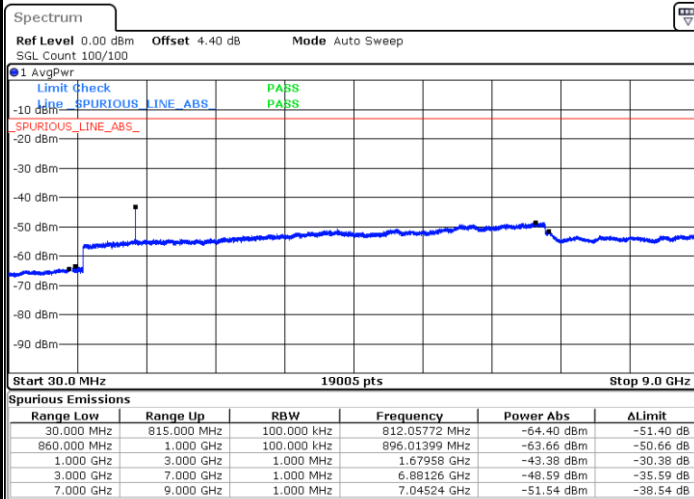
Date: 18 AUG 2018 11:58:43

Middle Channel / 64QAM



Date: 18 AUG 2018 11:59:58

Highest Channel / 64QAM

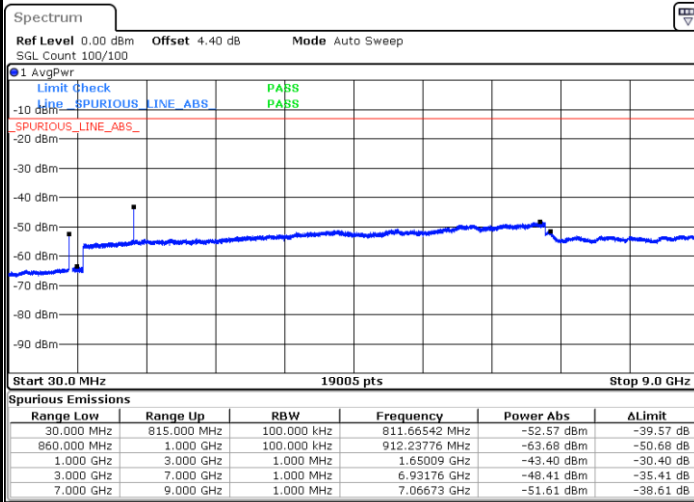


Date: 18 AUG 2018 12:01:14



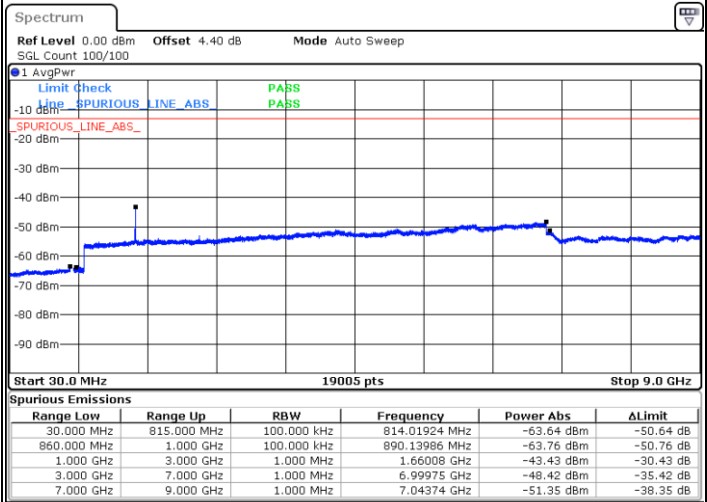
LTE Band 26 / 15MHz

Lowest Channel / 64QAM



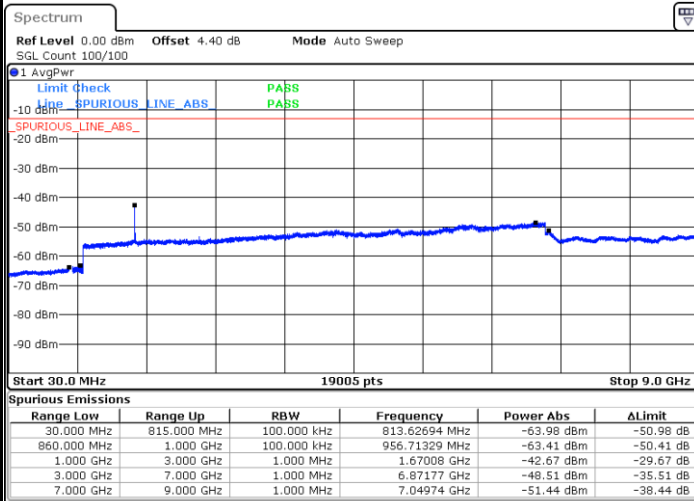
Date: 18.AUG.2018 12:48:36

Middle Channel / 64QAM



Date: 18.AUG.2018 12:50:15

Highest Channel / 64QAM



Date: 18.AUG.2018 12:52:00

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	0.0096	PASS
40	Normal Voltage	0.0086	
30	Normal Voltage	0.0016	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0093	
0	Normal Voltage	0.0079	
-10	Normal Voltage	0.0026	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0080	
20	Maximum Voltage	0.0022	
20	Normal Voltage	0.0013	
20	Battery End Point	0.0071	

Note:

1. Normal Voltage =3.82 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of ERP and Radiated Test

ERP

<Up Antenna>

LTE Band 26 / 1.4MHz (Average) (GT - LC = -5.35 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.40	0.2188	15.90	0.0389
Middle		1	0	23.43	0.2203	15.93	0.0392
Highest		1	0	23.35	0.2163	15.85	0.0385
Lowest	16QAM	3	3	22.48	0.1770	14.98	0.0315
Middle		3	3	22.51	0.1782	15.01	0.0317
Highest		3	3	22.10	0.1622	14.60	0.0288
Lowest	64QAM	1	0	22.46	0.1762	14.96	0.0313
Middle		1	0	22.49	0.1774	14.99	0.0316
Highest		1	0	22.23	0.1671	14.73	0.0297
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 3MHz (Average) (GT - LC = -5.35 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	14	23.31	0.2143	15.81	0.0381
Middle		1	14	23.34	0.2158	15.84	0.0384
Highest		1	14	23.40	0.2188	15.90	0.0389
Lowest	16QAM	1	14	22.70	0.1862	15.20	0.0331
Middle		1	14	22.73	0.1875	15.23	0.0333
Highest		1	14	22.26	0.1683	14.76	0.0299
Lowest	64QAM	1	0	22.50	0.1778	15.00	0.0316
Middle		1	0	22.53	0.1791	15.03	0.0318
Highest		1	0	22.42	0.1746	14.92	0.0310
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 5MHz (Average) (GT - LC = -5.35 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.38	0.2178	15.88	0.0387
Middle		1	0	23.41	0.2193	15.91	0.0390
Highest		1	0	23.40	0.2188	15.90	0.0389
Lowest	16QAM	1	12	22.94	0.1968	15.44	0.0350
Middle		1	12	22.97	0.1982	15.47	0.0352
Highest		1	12	22.70	0.1862	15.20	0.0331
Lowest	64QAM	1	24	22.39	0.1734	14.89	0.0308
Middle		1	24	22.42	0.1746	14.92	0.0310
Highest		1	24	22.28	0.1690	14.78	0.0301
Limit	ERP < 7W			Result		PASS	



LTE Band 26 / 10MHz (Average) (GT - LC = -5.35 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	49	23.40	0.2188	15.90	0.0389
Middle		1	49	23.43	0.2203	15.93	0.0392
Highest		1	49	23.18	0.2080	15.68	0.0370
Lowest	16QAM	1	49	22.86	0.1932	15.36	0.0344
Middle		1	49	22.89	0.1945	15.39	0.0346
Highest		1	49	22.44	0.1754	14.94	0.0312
Lowest	64QAM	1	0	21.68	0.1472	14.18	0.0262
Middle		1	0	21.71	0.1483	14.21	0.0264
Highest		1	0	21.44	0.1393	13.94	0.0248
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 15MHz (Average) (GT - LC = -5.35 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.43	0.2203	15.93	0.0392
Middle		1	0	23.46	0.2218	15.96	0.0394
Highest		1	0	23.33	0.2153	15.83	0.0383
Lowest	16QAM	1	74	22.73	0.1875	15.23	0.0333
Middle		1	74	22.76	0.1888	15.26	0.0336
Highest		1	74	22.53	0.1791	15.03	0.0318
Lowest	64QAM	1	74	21.56	0.1432	14.06	0.0255
Middle		1	74	21.59	0.1442	14.09	0.0256
Highest		1	74	21.60	0.1445	14.10	0.0257
Limit	ERP < 7W			Result		PASS	



<Down Antenna>

LTE Band 26 / 1.4MHz (Average) (GT - LC = -4.05 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	0	24.08	0.2559	17.88	0.0614
Middle		3	0	24.11	0.2576	17.91	0.0618
Highest		3	0	24.00	0.2512	17.80	0.0603
Lowest	16QAM	1	0	23.34	0.2158	17.14	0.0518
Middle		1	0	23.37	0.2173	17.17	0.0521
Highest		1	0	23.26	0.2118	17.06	0.0508
Lowest	64QAM	1	0	22.67	0.1849	16.47	0.0444
Middle		1	0	22.70	0.1862	16.50	0.0447
Highest		1	0	21.80	0.1514	15.60	0.0363
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 3MHz (Average) (GT - LC = -4.05 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	8	24.11	0.2576	17.91	0.0618
Middle		1	8	24.14	0.2594	17.94	0.0622
Highest		1	8	24.04	0.2535	17.84	0.0608
Lowest	16QAM	1	0	23.37	0.2173	17.17	0.0521
Middle		1	0	23.40	0.2188	17.20	0.0525
Highest		1	0	23.28	0.2128	17.08	0.0511
Lowest	64QAM	1	0	21.63	0.1455	15.43	0.0349
Middle		1	0	21.66	0.1466	15.46	0.0352
Highest		1	0	21.84	0.1528	15.64	0.0366
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 5MHz (Average) (GT - LC = -4.05 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	24.01	0.2518	17.81	0.0604
Middle		1	24	24.04	0.2535	17.84	0.0608
Highest		1	24	24.09	0.2564	17.89	0.0615
Lowest	16QAM	1	24	23.30	0.2138	17.10	0.0513
Middle		1	24	23.33	0.2153	17.13	0.0516
Highest		1	24	23.20	0.2089	17.00	0.0501
Lowest	64QAM	1	24	22.23	0.1671	16.03	0.0401
Middle		1	24	22.26	0.1683	16.06	0.0404
Highest		1	24	21.79	0.1510	15.59	0.0362
Limit	ERP < 7W			Result		PASS	



LTE Band 26 / 10MHz (Average) (GT - LC = -4.05 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.04	0.2535	17.84	0.0608
Middle		1	0	24.04	0.2535	17.84	0.0608
Highest		1	0	24.13	0.2588	17.93	0.0621
Lowest	16QAM	1	49	23.36	0.2168	17.16	0.0520
Middle		1	49	23.36	0.2168	17.16	0.0520
Highest		1	49	23.18	0.2080	16.98	0.0499
Lowest	64QAM	1	0	22.57	0.1807	16.37	0.0434
Middle		1	0	22.57	0.1807	16.37	0.0434
Highest		1	0	21.80	0.1514	15.60	0.0363
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 15MHz (Average) (GT - LC = -4.05 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	24.14	0.2594	17.94	0.0622
Middle		1	0	24.17	0.2612	17.97	0.0627
Highest		1	0	24.04	0.2535	17.84	0.0608
Lowest	16QAM	1	0	23.32	0.2148	17.12	0.0515
Middle		1	0	23.35	0.2163	17.15	0.0519
Highest		1	0	23.36	0.2168	17.16	0.0520
Lowest	64QAM	1	74	22.87	0.1936	16.67	0.0465
Middle		1	74	22.90	0.1950	16.70	0.0468
Highest		1	74	22.78	0.1897	16.58	0.0455
Limit	ERP < 7W			Result		PASS	

**Radiated Spurious Emission**

<For Up Antenna>

LTE Band 26

LTE Band 26 / 1.4MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648.14	-73.17	-13	-60.17	-78.73	-77.54	2.86	9.38	H
	2472.21	-69.38	-13	-56.38	-79.80	-74.07	3.74	10.58	H
	3296.28	-65.88	-13	-52.88	-80.64	-71.85	4.45	12.57	H
									H
									H
									H
									H
	1648.14	-74.14	-13	-61.14	-78.85	-78.51	2.86	9.38	V
	2472.21	-70.19	-13	-57.19	-80.02	-74.88	3.74	10.58	V
	3296.28	-67.06	-13	-54.06	-80.63	-73.03	4.45	12.57	V
									V
									V
									V
									V



Middle	1671.74	-73.50	-13	-60.50	-79.06	-77.89	2.86	9.40	H
	2507.61	-69.61	-13	-56.61	-80.03	-74.32	3.74	10.60	H
	3343.48	-65.94	-13	-52.94	-80.70	-71.94	4.45	12.60	H
									H
									H
									H
									H
	1671.74	-74.16	-13	-61.16	-78.87	-78.55	2.86	9.40	V
	2507.61	-70.04	-13	-57.04	-79.87	-74.75	3.74	10.60	V
	3343.48	-67.31	-13	-54.31	-80.88	-73.31	4.45	12.60	V
									V
									V
									V
									V
									V
									V
Highest	1695.34	-73.57	-13	-60.57	-79.13	-77.98	2.86	9.42	H
	2543.01	-69.65	-13	-56.65	-80.07	-74.39	3.74	10.63	H
	3390.68	-66.26	-13	-53.26	-81.02	-72.34	4.45	12.68	H
									H
									H
									H
									H
	1695.34	-74.20	-13	-61.20	-78.91	-78.61	2.86	9.42	V
	2543.01	-70.13	-13	-57.13	-79.96	-74.87	3.74	10.63	V
	3390.68	-67.38	-13	-54.38	-80.95	-73.46	4.45	12.68	V
									V
									V
									V
									V
									V

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



LTE Band 26 / 3MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648.3	-73.25	-13	-60.25	-78.81	-77.62	2.86	9.38	H
	2472.45	-69.49	-13	-56.49	-79.91	-74.18	3.74	10.58	H
	3296.6	-65.94	-13	-52.94	-80.70	-71.91	4.45	12.57	H
									H
									H
									H
									H
	1648.3	-74.09	-13	-61.09	-78.80	-78.46	2.86	9.38	V
	2472.45	-70.20	-13	-57.20	-80.03	-74.89	3.74	10.58	V
	3296.6	-67.11	-13	-54.11	-80.68	-73.08	4.45	12.57	V
									V
									V
									V
									V
Middle	1670.3	-73.27	-13	-60.27	-78.83	-77.66	2.86	9.40	H
	2505.45	-69.70	-13	-56.70	-80.12	-74.41	3.74	10.60	H
	3340.6	-66.02	-13	-53.02	-80.78	-72.02	4.45	12.60	H
									H
									H
									H
									H
	1670.3	-74.09	-13	-61.09	-78.80	-78.48	2.86	9.40	V
	2505.45	-70.25	-13	-57.25	-80.08	-74.96	3.74	10.60	V
	3340.6	-67.18	-13	-54.18	-80.75	-73.18	4.45	12.60	V
									V
									V
									V
									V



Highest	1692.3	-73.34	-13	-60.34	-78.90	-77.75	2.86	9.42	H
	2538.45	-69.59	-13	-56.59	-80.01	-74.33	3.74	10.63	H
	3384.6	-66.17	-13	-53.17	-80.93	-72.25	4.45	12.68	H
									H
									H
									H
									H
	1692.3	-74.13	-13	-61.13	-78.84	-78.54	2.86	9.42	V
	2538.45	-70.03	-13	-57.03	-79.86	-74.77	3.74	10.63	V
	3384.6	-67.36	-13	-54.36	-80.93	-73.44	4.45	12.68	V
									V
									V
									V
									V

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



LTE Band 26 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648.5	-73.38	-13	-60.38	-78.94	-77.75	2.86	9.38	H
	2472.75	-69.38	-13	-56.38	-79.80	-74.07	3.74	10.58	H
	3297	-65.94	-13	-52.94	-80.70	-71.91	4.45	12.57	H
									H
									H
									H
									H
	1648.5	-74.14	-13	-61.14	-78.85	-78.51	2.86	9.38	V
	2472.75	-69.73	-13	-56.73	-79.56	-74.42	3.74	10.58	V
	3297	-67.10	-13	-54.10	-80.67	-73.07	4.45	12.57	V
									V
									V
									V
									V
Middle	1668.5	-73.33	-13	-60.33	-78.89	-77.72	2.86	9.40	H
	2502.75	-69.60	-13	-56.60	-80.02	-74.31	3.74	10.60	H
	3337	-66.17	-13	-53.17	-80.93	-72.17	4.45	12.60	H
									H
									H
									H
									H
	1668.5	-74.17	-13	-61.17	-78.88	-78.56	2.86	9.40	V
	2502.75	-70.19	-13	-57.19	-80.02	-74.90	3.74	10.60	V
	3337	-67.15	-13	-54.15	-80.72	-73.15	4.45	12.60	V
									V
									V
									V
									V



Highest	1688.5	-73.28	-13	-60.28	-78.84	-77.69	2.86	9.42	H
	2532.75	-69.55	-13	-56.55	-79.97	-74.29	3.74	10.63	H
	3377	-66.26	-13	-53.26	-81.02	-72.34	4.45	12.68	H
									H
									H
									H
									H
	1688.5	-74.19	-13	-61.19	-78.90	-78.60	2.86	9.42	V
	2532.75	-70.32	-13	-57.32	-80.15	-75.06	3.74	10.63	V
	3377	-67.38	-13	-54.38	-80.95	-73.46	4.45	12.68	V
									V
									V
									V
									V

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



LTE Band 26 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1649	-73.17	-13	-60.17	-78.73	-77.54	2.86	9.38	H
	2473.5	-69.44	-13	-56.44	-79.86	-74.13	3.74	10.58	H
	3298	-66.01	-13	-53.01	-80.77	-71.98	4.45	12.57	H
									H
									H
									H
									H
	1649	-74.24	-13	-61.24	-78.95	-78.61	2.86	9.38	V
	2473.5	-70.25	-13	-57.25	-80.08	-74.94	3.74	10.58	V
	3298	-67.32	-13	-54.32	-80.89	-73.29	4.45	12.57	V
									V
									V
									V
									V
Middle	1664	-73.20	-13	-60.20	-78.76	-77.59	2.86	9.40	H
	2496	-69.64	-13	-56.64	-80.06	-74.35	3.74	10.60	H
	3328	-66.14	-13	-53.14	-80.90	-72.14	4.45	12.60	H
									H
									H
									H
									H
	1664	-74.10	-13	-61.10	-78.81	-78.49	2.86	9.40	V
	2496	-70.25	-13	-57.25	-80.08	-74.96	3.74	10.60	V
	3328	-67.33	-13	-54.33	-80.90	-73.33	4.45	12.60	V
									V
									V
									V
									V



Highest	1679	-73.30	-13	-60.30	-78.86	-77.71	2.86	9.42	H
	2518.5	-69.67	-13	-56.67	-80.09	-74.41	3.74	10.63	H
	3358	-66.09	-13	-53.09	-80.85	-72.17	4.45	12.68	H
									H
									H
									H
									H
	1679	-74.30	-13	-61.30	-79.01	-78.71	2.86	9.42	V
	2518.5	-70.33	-13	-57.33	-80.16	-75.07	3.74	10.63	V
	3358	-67.44	-13	-54.44	-81.01	-73.52	4.45	12.68	V
									V
									V
									V
									V

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



LTE Band 26 / 15MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1649.5	-73.36	-13	-60.36	-78.92	-77.73	2.86	9.38	H
	2474.25	-69.56	-13	-56.56	-79.98	-74.25	3.74	10.58	H
	3299	-65.99	-13	-52.99	-80.75	-71.96	4.45	12.57	H
									H
									H
									H
									H
	1649.5	-74.28	-13	-61.28	-78.99	-78.65	2.86	9.38	V
	2474.25	-70.06	-13	-57.06	-79.89	-74.75	3.74	10.58	V
	3299	-67.21	-13	-54.21	-80.78	-73.18	4.45	12.57	V
									V
									V
									V
									V
Middle	1659.5	-73.27	-13	-60.27	-78.83	-77.66	2.86	9.40	H
	2489.25	-69.50	-13	-56.50	-79.92	-74.21	3.74	10.60	H
	3319	-66.07	-13	-53.07	-80.83	-72.07	4.45	12.60	H
									H
									H
									H
									H
	1659.5	-74.20	-13	-61.20	-78.91	-78.59	2.86	9.40	V
	2489.25	-70.15	-13	-57.15	-79.98	-74.86	3.74	10.60	V
	3319	-67.36	-13	-54.36	-80.93	-73.36	4.45	12.60	V
									V
									V
									V
									V



Highest	1669.5	-73.37	-13	-60.37	-78.93	-77.78	2.86	9.42	H
	2504.25	-69.72	-13	-56.72	-80.14	-74.46	3.74	10.63	H
	3339	-66.22	-13	-53.22	-80.98	-72.30	4.45	12.68	H
									H
									H
									H
									H
	1669.5	-74.27	-13	-61.27	-78.98	-78.68	2.86	9.42	V
	2504.25	-70.35	-13	-57.35	-80.18	-75.09	3.74	10.63	V
	3339	-67.54	-13	-54.54	-81.11	-73.62	4.45	12.68	V
									V
									V
									V
									V

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



<For Down Antenna>

LTE Band 26

LTE Band 26 / 1.4MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648.14	-72.96	-13	-59.96	-78.52	-77.33	2.86	9.38	H
	2472.21	-69.18	-13	-56.18	-79.60	-73.87	3.74	10.58	H
	3296.28	-65.58	-13	-52.58	-80.34	-71.55	4.45	12.57	H
									H
									H
									H
									H
	1648.14	-73.77	-13	-60.77	-78.48	-78.14	2.86	9.38	V
	2472.21	-69.77	-13	-56.77	-79.60	-74.46	3.74	10.58	V
	3296.28	-66.72	-13	-53.72	-80.29	-72.69	4.45	12.57	V
									V
									V
									V
									V



Middle	1671.74	-73.20	-13	-60.20	-78.76	-77.59	2.86	9.40	H
	2507.61	-69.31	-13	-56.31	-79.73	-74.02	3.74	10.60	H
	3343.48	-65.85	-13	-52.85	-80.61	-71.85	4.45	12.60	H
									H
									H
									H
									H
	1671.74	-74.09	-13	-61.09	-78.80	-78.48	2.86	9.40	V
	2507.61	-69.85	-13	-56.85	-79.68	-74.56	3.74	10.60	V
	3343.48	-66.99	-13	-53.99	-80.56	-72.99	4.45	12.60	V
									V
									V
									V
									V
									V
									V
Highest	1695.34	-73.02	-13	-60.02	-78.58	-77.43	2.86	9.42	H
	2543.01	-69.45	-13	-56.45	-79.87	-74.19	3.74	10.63	H
	3390.68	-65.78	-13	-52.78	-80.54	-71.86	4.45	12.68	H
									H
									H
									H
									H
	1695.34	-73.89	-13	-60.89	-78.60	-78.30	2.86	9.42	V
	2543.01	-70.13	-13	-57.13	-79.96	-74.87	3.74	10.63	V
	3390.68	-66.96	-13	-53.96	-80.53	-73.04	4.45	12.68	V
									V
									V
									V
									V
									V
									V

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



LTE Band 26 / 3MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648.3	-72.99	-13	-59.99	-78.55	-77.36	2.86	9.38	H
	2472.45	-69.33	-13	-56.33	-79.75	-74.02	3.74	10.58	H
	3296.6	-65.73	-13	-52.73	-80.49	-71.70	4.45	12.57	H
									H
									H
									H
									H
	1648.3	-73.89	-13	-60.89	-78.60	-78.26	2.86	9.38	V
	2472.45	-69.78	-13	-56.78	-79.61	-74.47	3.74	10.58	V
	3296.6	-66.85	-13	-53.85	-80.42	-72.82	4.45	12.57	V
									V
									V
									V
									V
Middle	1670.3	-72.91	-13	-59.91	-78.47	-77.30	2.86	9.40	H
	2505.45	-69.42	-13	-56.42	-79.84	-74.13	3.74	10.60	H
	3340.6	-65.79	-13	-52.79	-80.55	-71.79	4.45	12.60	H
									H
									H
									H
									H
	1670.3	-73.82	-13	-60.82	-78.53	-78.21	2.86	9.40	V
	2505.45	-69.93	-13	-56.93	-79.76	-74.64	3.74	10.60	V
	3340.6	-66.97	-13	-53.97	-80.54	-72.97	4.45	12.60	V
									V
									V
									V
									V



Highest	1692.3	-73.19	-13	-60.19	-78.75	-77.60	2.86	9.42	H
	2538.45	-69.44	-13	-56.44	-79.86	-74.18	3.74	10.63	H
	3384.6	-65.69	-13	-52.69	-80.45	-71.77	4.45	12.68	H
									H
									H
									H
									H
	1692.3	-73.93	-13	-60.93	-78.64	-78.34	2.86	9.42	V
	2538.45	-69.93	-13	-56.93	-79.76	-74.67	3.74	10.63	V
	3384.6	-67.01	-13	-54.01	-80.58	-73.09	4.45	12.68	V
									V
									V
									V
									V

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



LTE Band 26 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648.5	-73.10	-13	-60.10	-78.66	-77.47	2.86	9.38	H
	2472.75	-69.21	-13	-56.21	-79.63	-73.90	3.74	10.58	H
	3297	-65.60	-13	-52.60	-80.36	-71.57	4.45	12.57	H
									H
									H
									H
									H
	1648.5	-73.88	-13	-60.88	-78.59	-78.25	2.86	9.38	V
	2472.75	-69.80	-13	-56.80	-79.63	-74.49	3.74	10.58	V
	3297	-66.88	-13	-53.88	-80.45	-72.85	4.45	12.57	V
									V
									V
									V
									V
Middle	1668.5	-72.95	-13	-59.95	-78.51	-77.34	2.86	9.40	H
	2502.75	-69.33	-13	-56.33	-79.75	-74.04	3.74	10.60	H
	3337	-65.66	-13	-52.66	-80.42	-71.66	4.45	12.60	H
									H
									H
									H
									H
	1668.5	-73.76	-13	-60.76	-78.47	-78.15	2.86	9.40	V
	2502.75	-69.93	-13	-56.93	-79.76	-74.64	3.74	10.60	V
	3337	-66.74	-13	-53.74	-80.31	-72.74	4.45	12.60	V
									V
									V
									V
									V



Highest	1688.5	-72.94	-13	-59.94	-78.50	-77.35	2.86	9.42	H
	2532.75	-69.39	-13	-56.39	-79.81	-74.13	3.74	10.63	H
	3377	-65.75	-13	-52.75	-80.51	-71.83	4.45	12.68	H
									H
									H
									H
									H
	1688.5	-73.85	-13	-60.85	-78.56	-78.26	2.86	9.42	V
	2532.75	-70.12	-13	-57.12	-79.95	-74.86	3.74	10.63	V
	3377	-67.05	-13	-54.05	-80.62	-73.13	4.45	12.68	V
									V
									V
									V
									V

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



LTE Band 26 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1649	-73.05	-13	-60.05	-78.61	-77.42	2.86	9.38	H
	2473.5	-69.25	-13	-56.25	-79.67	-73.94	3.74	10.58	H
	3298	-65.54	-13	-52.54	-80.30	-71.51	4.45	12.57	H
									H
									H
									H
									H
	1649	-73.91	-13	-60.91	-78.62	-78.28	2.86	9.38	V
	2473.5	-69.81	-13	-56.81	-79.64	-74.50	3.74	10.58	V
	3298	-66.78	-13	-53.78	-80.35	-72.75	4.45	12.57	V
									V
									V
									V
									V
Middle	1664	-72.92	-13	-59.92	-78.48	-77.31	2.86	9.40	H
	2496	-69.24	-13	-56.24	-79.66	-73.95	3.74	10.60	H
	3328	-65.76	-13	-52.76	-80.52	-71.76	4.45	12.60	H
									H
									H
									H
									H
	1664	-73.79	-13	-60.79	-78.50	-78.18	2.86	9.40	V
	2496	-69.70	-13	-56.70	-79.53	-74.41	3.74	10.60	V
	3328	-66.81	-13	-53.81	-80.38	-72.81	4.45	12.60	V
									V
									V
									V
									V
									V



Highest	1679	-73.04	-13	-60.04	-78.60	-77.45	2.86	9.42	H
	2518.5	-69.47	-13	-56.47	-79.89	-74.21	3.74	10.63	H
	3358	-65.80	-13	-52.80	-80.56	-71.88	4.45	12.68	H
									H
									H
									H
									H
	1679	-74.01	-13	-61.01	-78.72	-78.42	2.86	9.42	V
	2518.5	-69.81	-13	-56.81	-79.64	-74.55	3.74	10.63	V
	3358	-66.89	-13	-53.89	-80.46	-72.97	4.45	12.68	V
									V
									V
									V
									V

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



LTE Band 26 / 15MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1649.5	-73.07	-13	-60.07	-78.63	-77.44	2.86	9.38	H
	2474.25	-69.25	-13	-56.25	-79.67	-73.94	3.74	10.58	H
	3299	-65.48	-13	-52.48	-80.24	-71.45	4.45	12.57	H
									H
									H
									H
									H
	1649.5	-73.68	-13	-60.68	-78.39	-78.05	2.86	9.38	V
	2474.25	-69.77	-13	-56.77	-79.60	-74.46	3.74	10.58	V
	3299	-66.84	-13	-53.84	-80.41	-72.81	4.45	12.57	V
									V
									V
									V
									V
Middle	1659.5	-72.89	-13	-59.89	-78.45	-77.28	2.86	9.40	H
	2489.25	-69.26	-13	-56.26	-79.68	-73.97	3.74	10.60	H
	3319	-65.87	-13	-52.87	-80.63	-71.87	4.45	12.60	H
									H
									H
									H
									H
	1659.5	-73.71	-13	-60.71	-78.42	-78.10	2.86	9.40	V
	2489.25	-69.68	-13	-56.68	-79.51	-74.39	3.74	10.60	V
	3319	-66.84	-13	-53.84	-80.41	-72.84	4.45	12.60	V
									V
									V
									V
									V
									V



Highest	1669.5	-73.10	-13	-60.10	-78.66	-77.51	2.86	9.42	H
	2504.25	-69.35	-13	-56.35	-79.77	-74.09	3.74	10.63	H
	3339	-65.71	-13	-52.71	-80.47	-71.79	4.45	12.68	H
									H
									H
									H
									H
	1669.5	-73.95	-13	-60.95	-78.66	-78.36	2.86	9.42	V
	2504.25	-69.93	-13	-56.93	-79.76	-74.67	3.74	10.63	V
	3339	-67.00	-13	-54.00	-80.57	-73.08	4.45	12.68	V
									V
									V
									V
									V

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

**<Wireless Charger>**

LTE Band 26 / 15MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1649.5	-73.50	-13	-60.50	-79.06	-77.87	2.86	9.38	H
	2474.25	-69.62	-13	-56.62	-80.04	-74.31	3.74	10.58	H
	3299	-65.97	-13	-52.97	-80.73	-71.94	4.45	12.57	H
									H
									H
									H
									H
	1649.5	-74.37	-13	-61.37	-79.08	-78.74	2.86	9.38	V
	2474.25	-70.09	-13	-57.09	-79.92	-74.78	3.74	10.58	V
	3299	-67.16	-13	-54.16	-80.73	-73.13	4.45	12.57	V
									V
									V
									V
									V



Middle	1659.5	-72.79	-13	-59.79	-78.35	-77.18	2.86	9.40	H
	2489.25	-68.79	-13	-55.79	-79.21	-73.50	3.74	10.60	H
	3319	-65.50	-13	-52.50	-80.26	-71.50	4.45	12.60	H
									H
									H
									H
									H
	1659.5	-73.64	-13	-60.64	-78.35	-78.03	2.86	9.40	V
	2489.25	-69.61	-13	-56.61	-79.44	-74.32	3.74	10.60	V
	3319	-66.72	-13	-53.72	-80.29	-72.72	4.45	12.60	V
									V
									V
									V
									V
									V
									V
Highest	1669.5	-73.55	-13	-60.55	-79.11	-77.96	2.86	9.42	H
	2504.25	-69.80	-13	-56.80	-80.22	-74.54	3.74	10.63	H
	3339	-66.37	-13	-53.37	-81.13	-72.45	4.45	12.68	H
									H
									H
									H
									H
	1669.5	-74.14	-13	-61.14	-78.85	-78.55	2.86	9.42	V
	2504.25	-70.40	-13	-57.40	-80.23	-75.14	3.74	10.63	V
	3339	-67.71	-13	-54.71	-81.28	-73.79	4.45	12.68	V
									V
									V
									V
									V
									V
									V

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



<Wireless Charger (Charging State)>

LTE Band 26 / 15MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1649.5	-73.72	-13	-60.72	-79.28	-78.09	2.86	9.38	H
	2474.25	-69.86	-13	-56.86	-80.28	-74.55	3.74	10.58	H
	3299	-66.26	-13	-53.26	-81.02	-72.23	4.45	12.57	H
									H
									H
									H
									H
	1649.5	-74.45	-13	-61.45	-79.16	-78.82	2.86	9.38	V
	2474.25	-70.33	-13	-57.33	-80.16	-75.02	3.74	10.58	V
	3299	-67.37	-13	-54.37	-80.94	-73.34	4.45	12.57	V
									V
									V
									V
									V



Middle	1659.5	-72.89	-13	-59.89	-79.30	-77.28	2.86	9.40	H
	2489.25	-69.26	-13	-56.26	-80.47	-73.97	3.74	10.60	H
	3319	-65.87	-13	-52.87	-81.22	-71.87	4.45	12.60	H
									H
									H
									H
									H
	1659.5	-73.71	-13	-60.71	-79.34	-78.10	2.86	9.40	V
	2489.25	-69.68	-13	-56.68	-80.25	-74.39	3.74	10.60	V
	3319	-66.84	-13	-53.84	-81.23	-72.84	4.45	12.60	V
									V
									V
									V
									V
Highest	1669.5	-73.53	-13	-60.53	-79.09	-77.94	2.86	9.42	H
	2504.25	-69.79	-13	-56.79	-80.21	-74.53	3.74	10.63	H
	3339	-66.42	-13	-53.42	-81.18	-72.50	4.45	12.68	H
									H
									H
									H
									H
	1669.5	-74.51	-13	-61.51	-79.22	-78.92	2.86	9.42	V
	2504.25	-70.21	-13	-57.21	-80.04	-74.95	3.74	10.63	V
	3339	-67.66	-13	-54.66	-81.23	-73.74	4.45	12.68	V
									V
									V
									V
									V

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



<Wireless Charger (Standalone)>

LTE Band 26 / 15MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1649.5	-73.57	-13	-60.57	-79.13	-77.94	2.86	9.38	H
	2474.25	-69.93	-13	-56.93	-80.35	-74.62	3.74	10.58	H
	3299	-66.18	-13	-53.18	-80.94	-72.15	4.45	12.57	H
									H
									H
									H
									H
	1649.5	-74.57	-13	-61.57	-79.28	-78.94	2.86	9.38	V
	2474.25	-70.52	-13	-57.52	-80.35	-75.21	3.74	10.58	V
	3299	-67.26	-13	-54.26	-80.83	-73.23	4.45	12.57	V
									V
									V
									V
									V



Middle	1659.5	-73.78	-13	-60.78	-79.34	-78.17	2.86	9.40	H
	2489.25	-69.82	-13	-56.82	-80.24	-74.53	3.74	10.60	H
	3319	-66.69	-13	-53.69	-81.45	-72.69	4.45	12.60	H
									H
									H
									H
									H
	1659.5	-74.83	-13	-61.83	-79.54	-79.22	2.86	9.40	V
	2489.25	-70.68	-13	-57.68	-80.51	-75.39	3.74	10.60	V
	3319	-67.87	-13	-54.87	-81.44	-73.87	4.45	12.60	V
									V
									V
									V
									V
Highest	1669.5	-73.10	-13	-60.10	-79.27	-77.51	2.86	9.42	H
	2504.25	-69.35	-13	-56.35	-80.54	-74.09	3.74	10.63	H
	3339	-65.71	-13	-52.71	-81.39	-71.79	4.45	12.68	H
									H
									H
									H
									H
	1669.5	-73.95	-13	-60.95	-79.28	-78.36	2.86	9.42	V
	2504.25	-69.93	-13	-56.93	-80.39	-74.67	3.74	10.63	V
	3339	-67.00	-13	-54.00	-81.34	-73.08	4.45	12.68	V
									V
									V
									V
									V

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