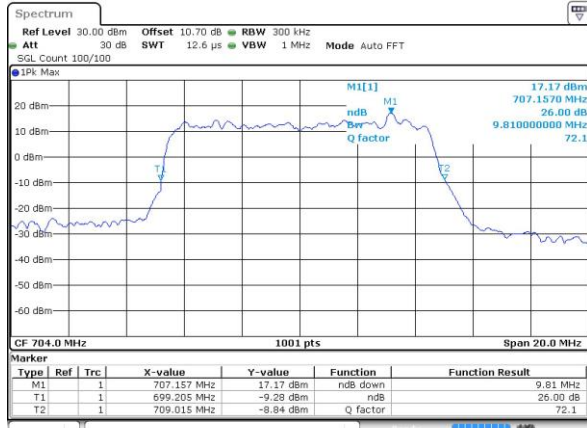




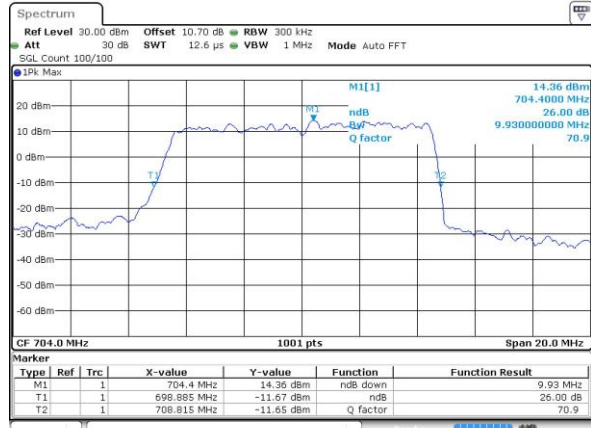
LTE Band 12

Lowest Channel / 10MHz / QPSK



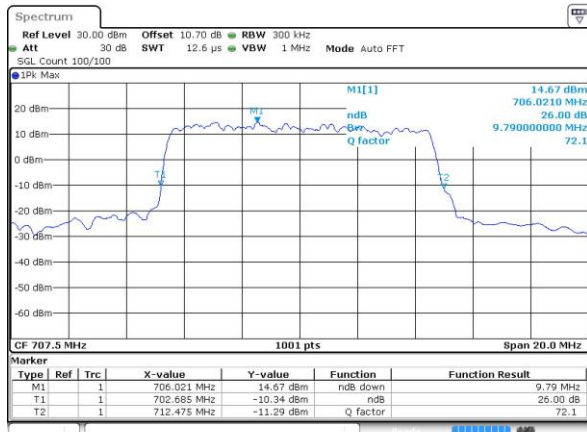
Date: 12 JUL 2018 19:24:21

Lowest Channel / 10MHz / 16QAM



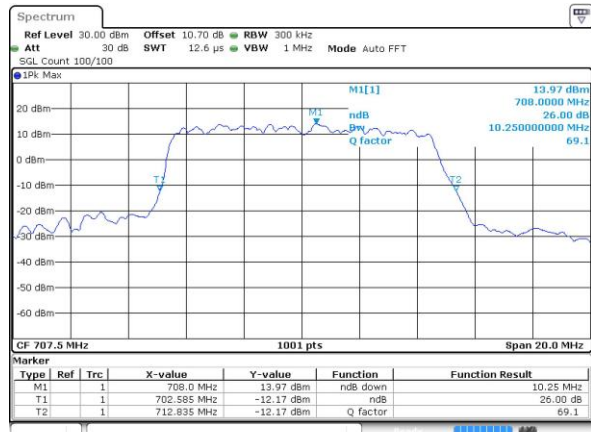
Date: 12 JUL 2018 19:24:10

Middle Channel / 10MHz / QPSK



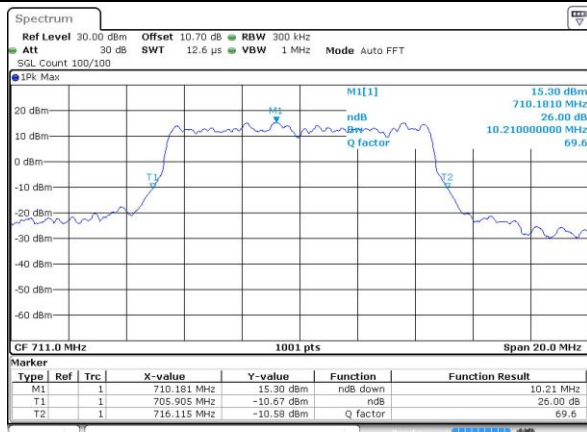
Date: 12 JUL 2018 19:31:56

Middle Channel / 10MHz / 16QAM



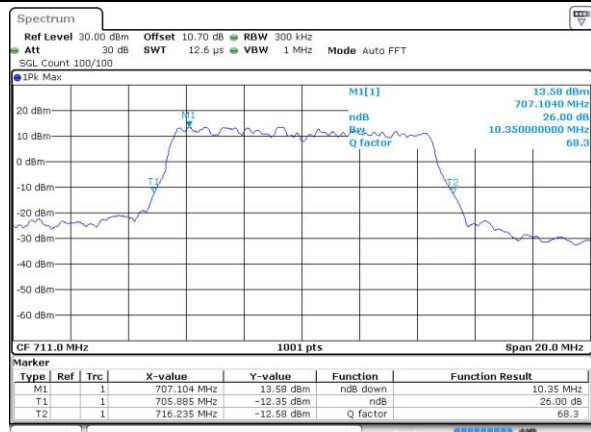
Date: 12 JUL 2018 19:32:07

Highest Channel / 10MHz / QPSK



Date: 12 JUL 2018 19:35:13

Highest Channel / 10MHz / 16QAM



Date: 12 JUL 2018 19:35:02



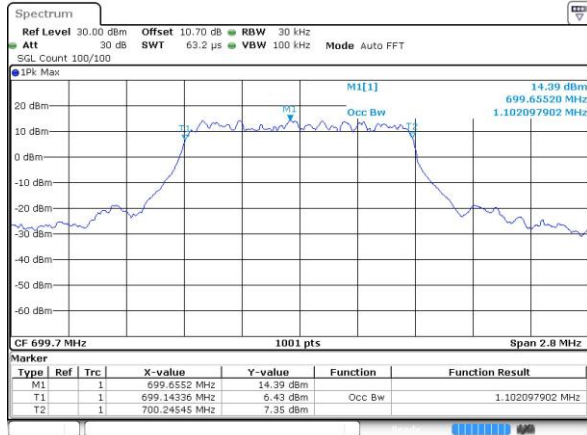
Occupied Bandwidth

Mode	LTE Band 12 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.1	1.1	2.71	2.71	4.48	4.49	9.03	9.07	-	-	-	-
Middle CH	1.1	1.09	2.72	2.72	4.49	4.48	9.01	9.03	-	-	-	-
Highest CH	1.09	1.1	2.72	2.73	4.5	4.5	9.03	9.09	-	-	-	-

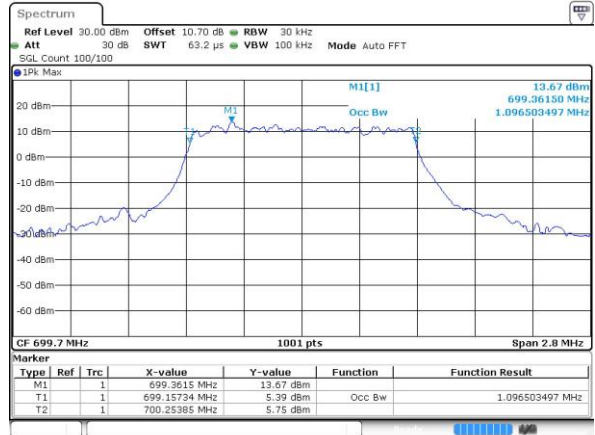


LTE Band 12

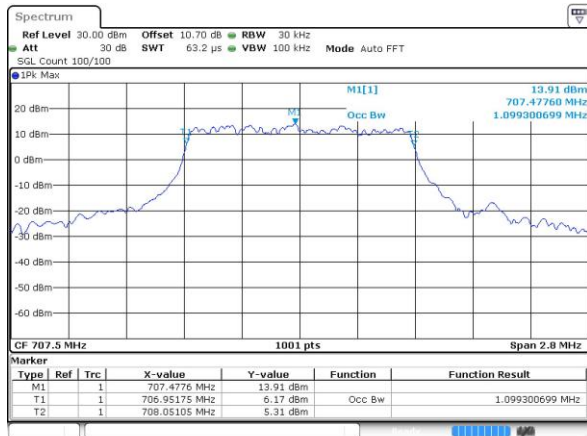
Lowest Channel / 1.4MHz / QPSK



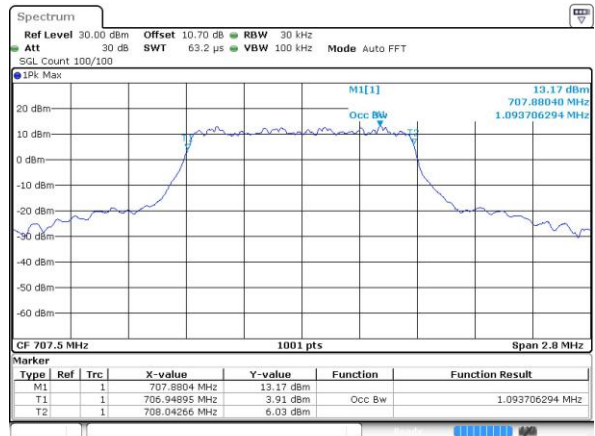
Lowest Channel / 1.4MHz / 16QAM



Middle Channel / 1.4MHz / QPSK



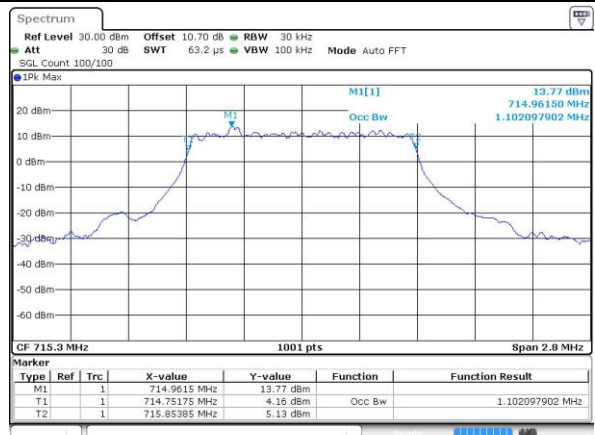
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



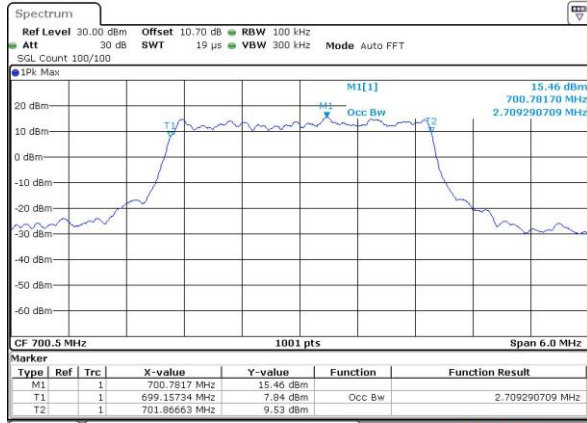
Highest Channel / 1.4MHz / 16QAM





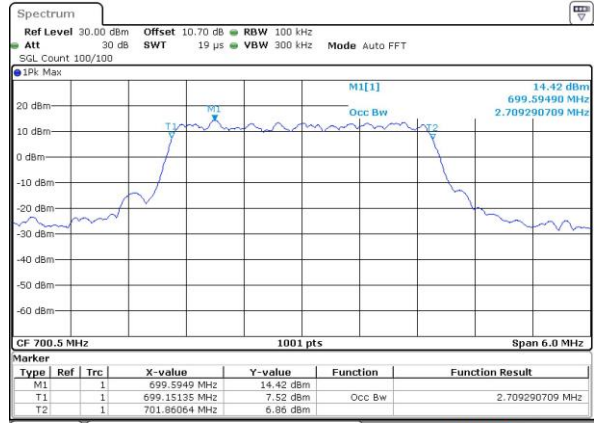
LTE Band 12

Lowest Channel / 3MHz / QPSK



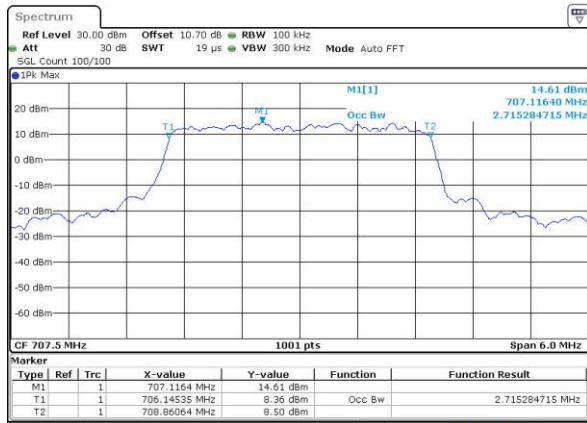
Date: 12 JUL 2018 18:46:31

Lowest Channel / 3MHz / 16QAM



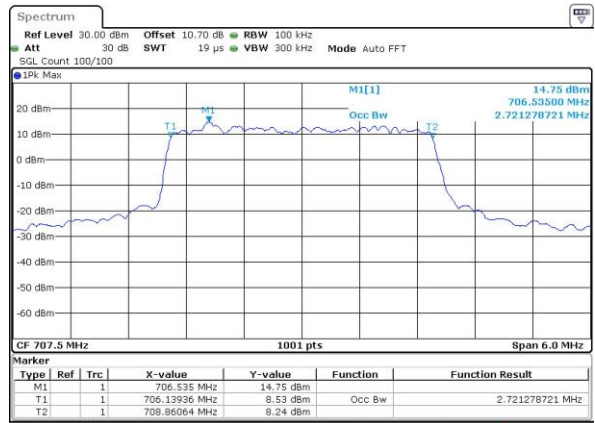
Date: 12 JUL 2018 18:46:42

Middle Channel / 3MHz / QPSK



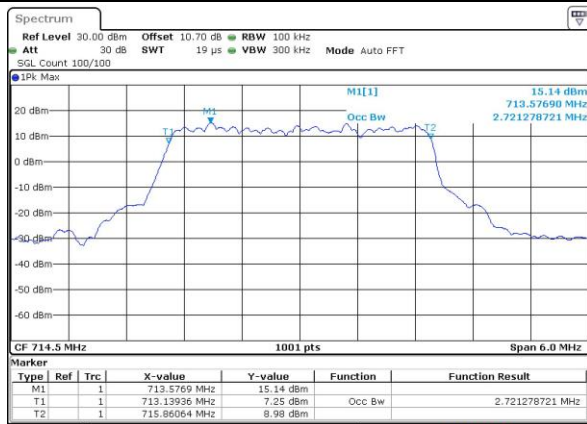
Date: 12 JUL 2018 18:54:28

Middle Channel / 3MHz / 16QAM



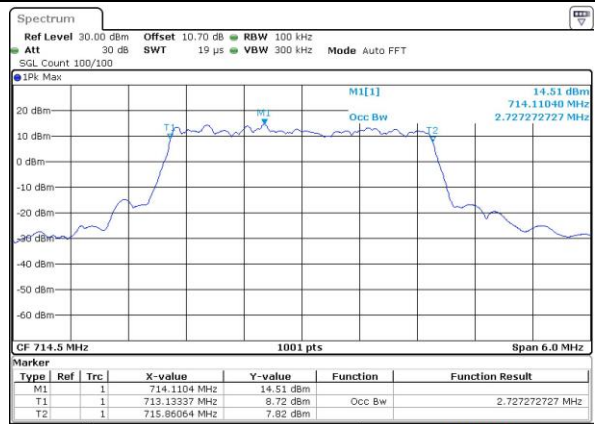
Date: 12 JUL 2018 18:54:17

Highest Channel / 3MHz / QPSK



Date: 12 JUL 2018 18:57:22

Highest Channel / 3MHz / 16QAM

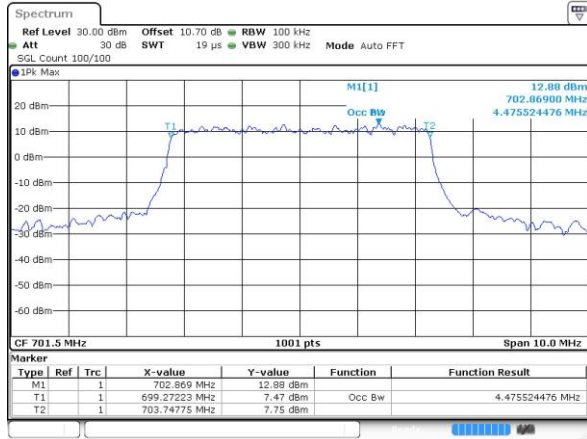


Date: 12 JUL 2018 18:57:34

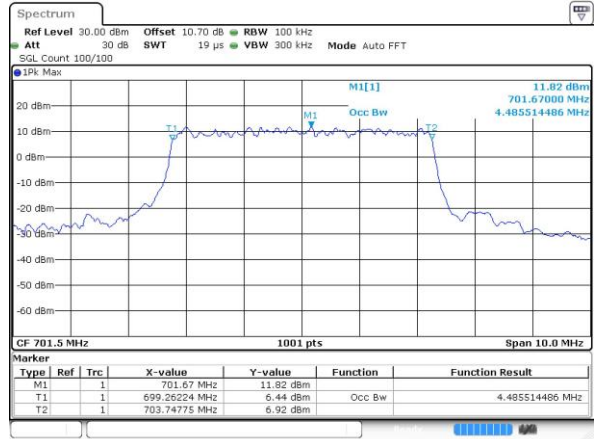


LTE Band 12

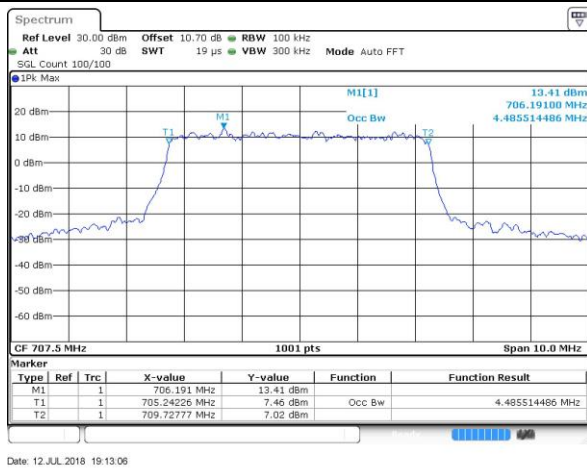
Lowest Channel / 5MHz / QPSK



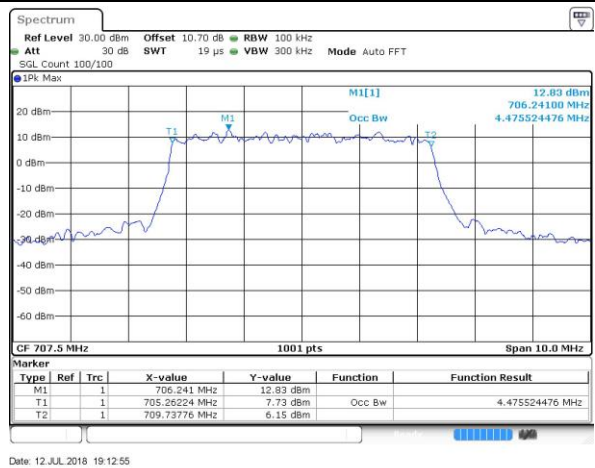
Lowest Channel / 5MHz / 16QAM



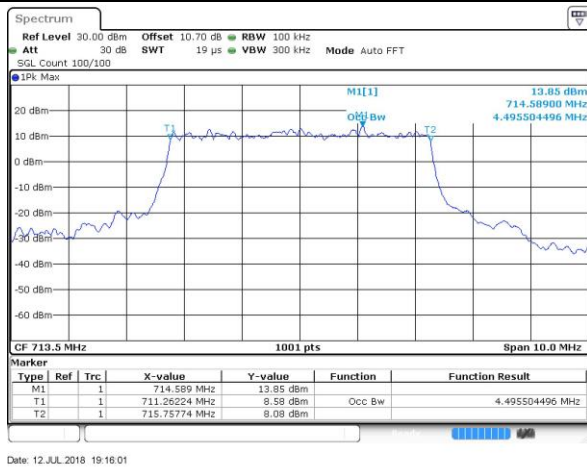
Middle Channel / 5MHz / QPSK



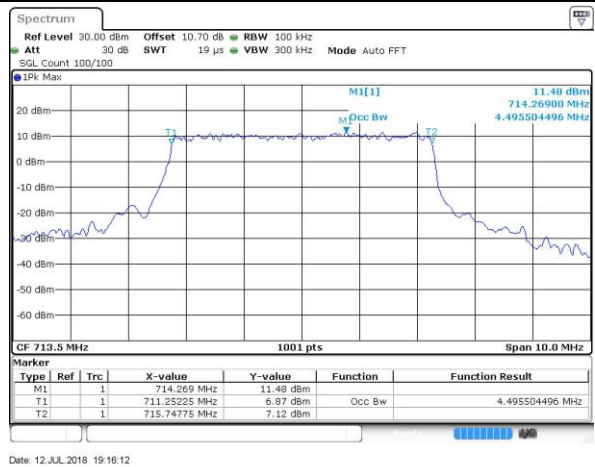
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



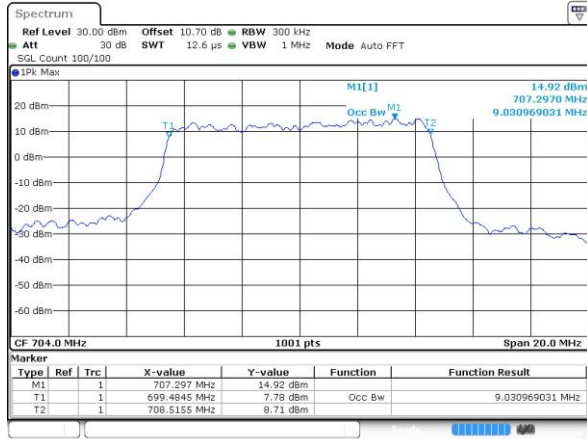
Highest Channel / 5MHz / 16QAM



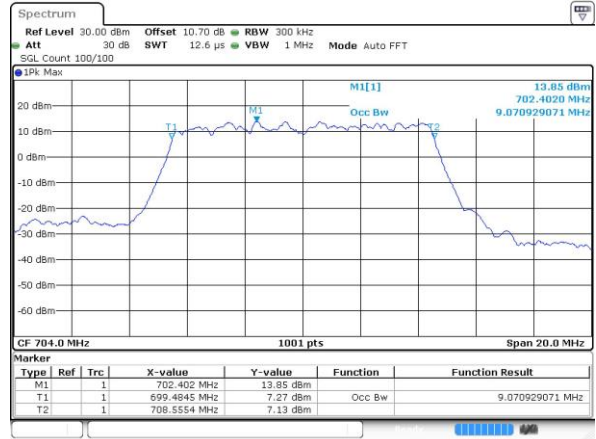


LTE Band 12

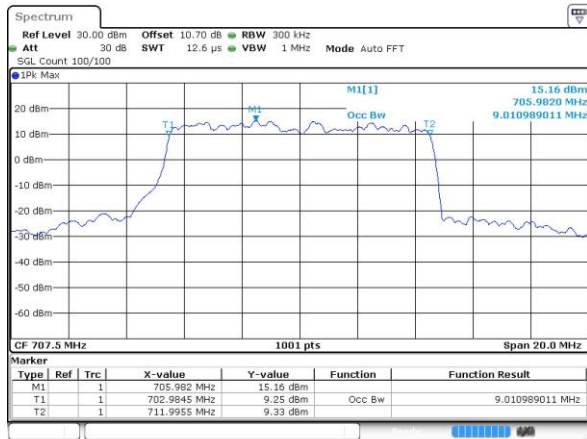
Lowest Channel / 10MHz / QPSK



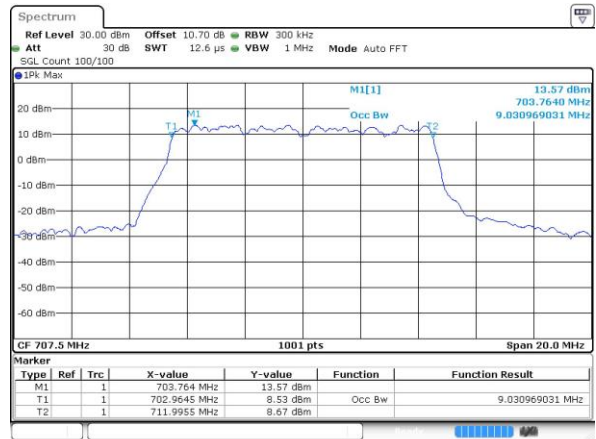
Lowest Channel / 10MHz / 16QAM



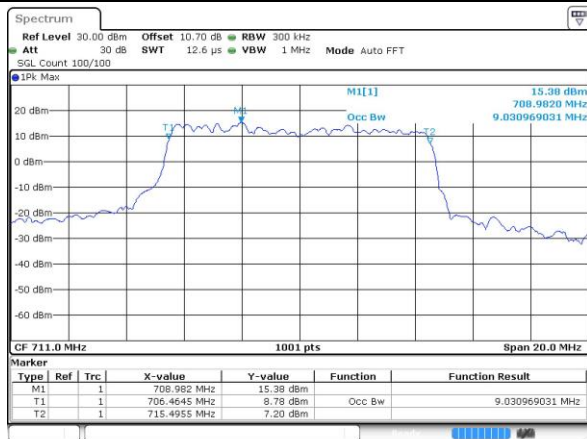
Middle Channel / 10MHz / QPSK



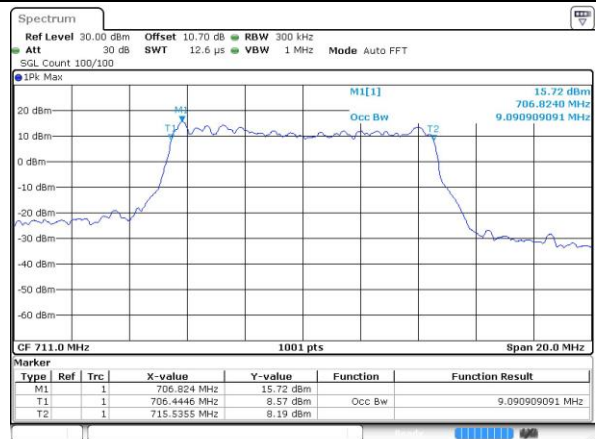
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



Highest Channel / 10MHz / 16QAM



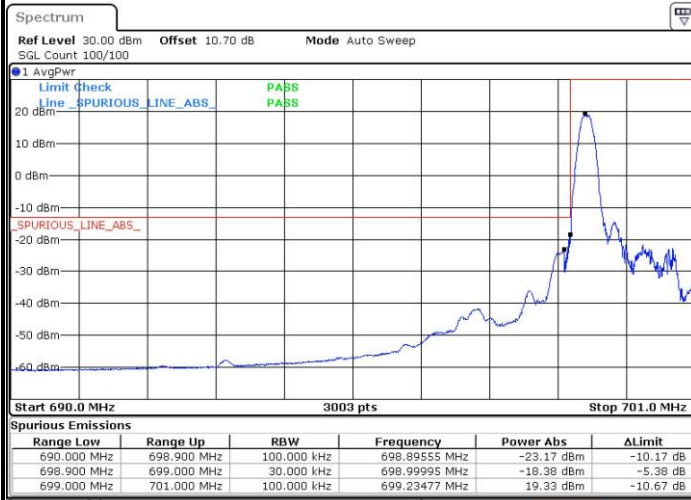


Conducted Band Edge



LTE Band 12 / 1.4MHz / QPSK

Lowest Band Edge / 1 RB



Highest Band Edge / 1RB



Lowest Band Edge / Full RB



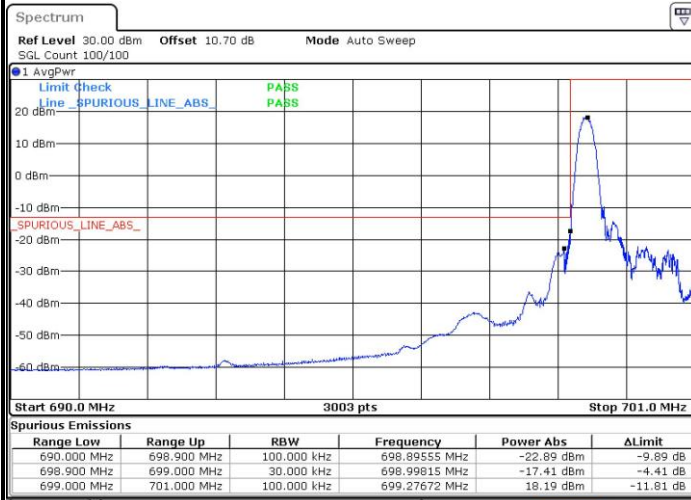
Highest Band Edge / Full RB





LTE Band 12 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



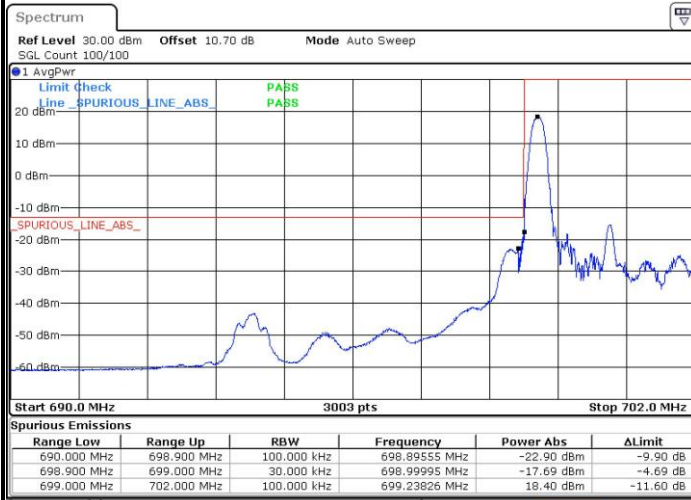
Highest Band Edge / Full RB





LTE Band 12 / 3MHz / QPSK

Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



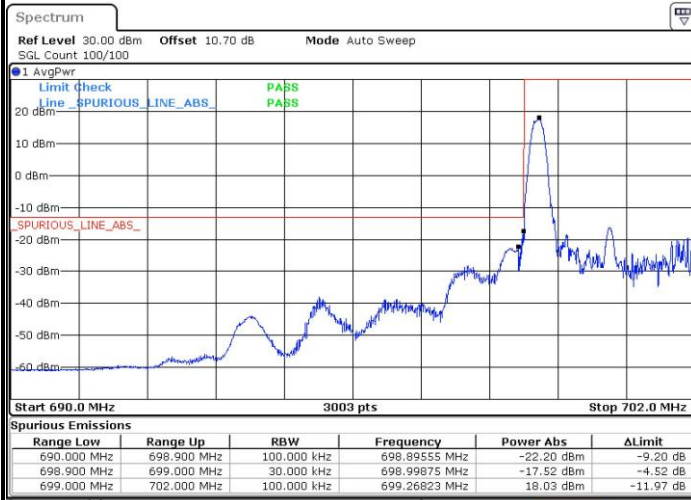
Highest Band Edge / Full RB





LTE Band 12 / 3MHz / 16QAM

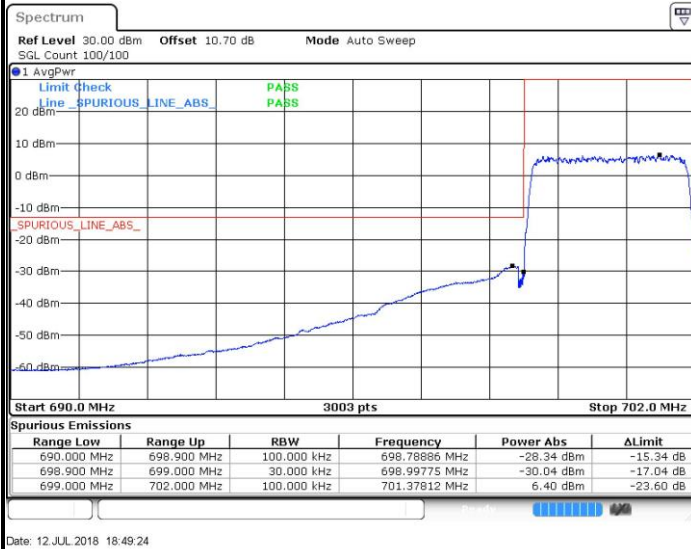
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



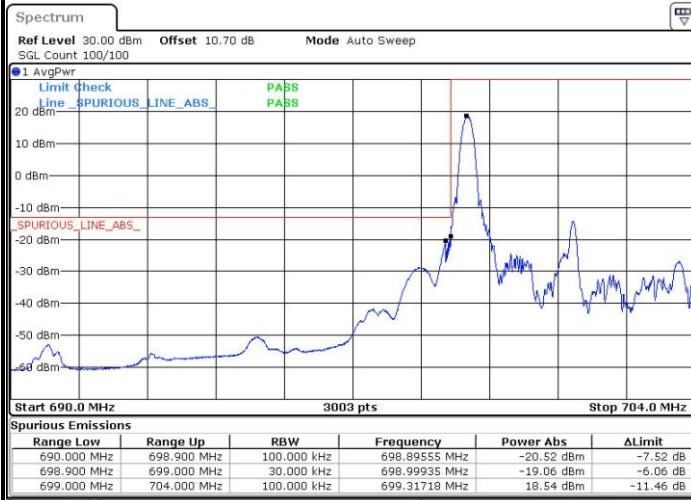
Highest Band Edge / Full RB





LTE Band 12 / 5MHz / QPSK

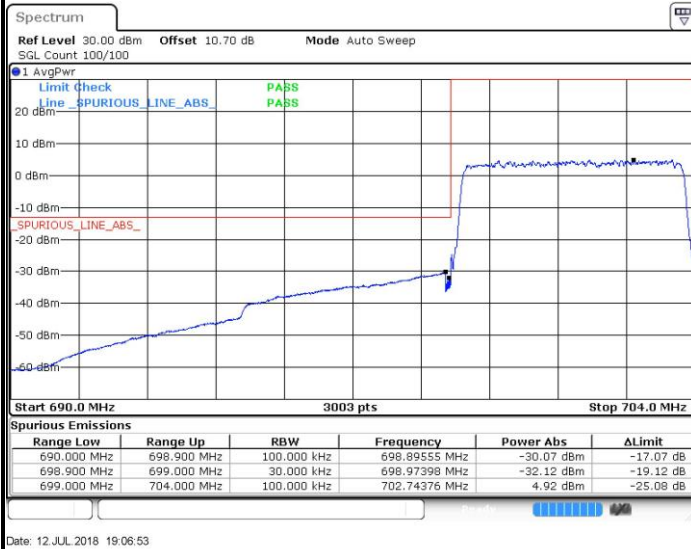
Lowest Band Edge / 1 RB



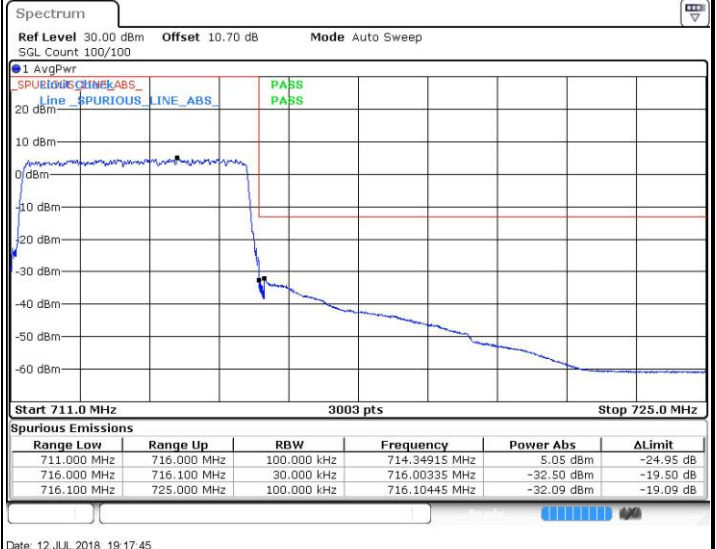
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



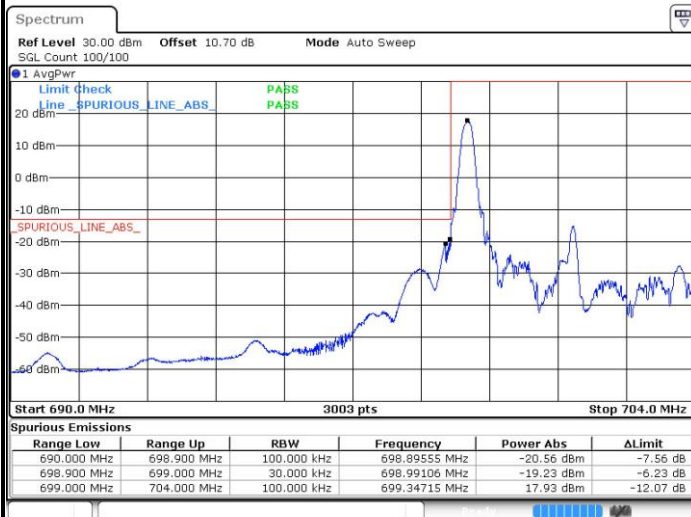
Highest Band Edge / Full RB





LTE Band 12 / 5MHz / 16QAM

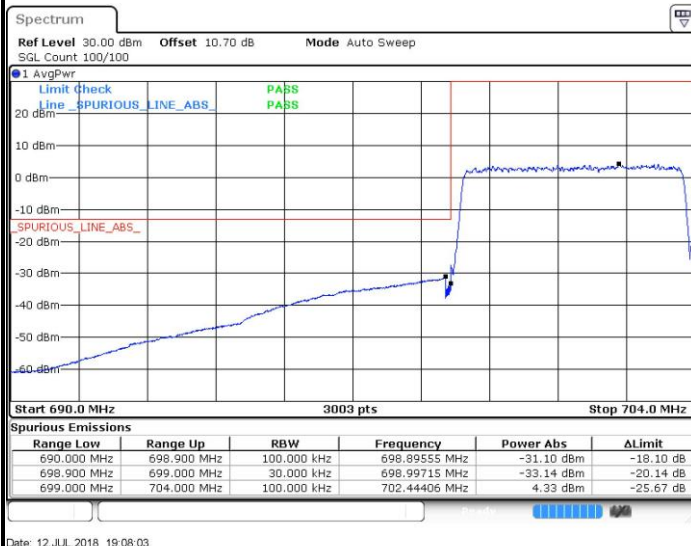
Lowest Band Edge / 1RB



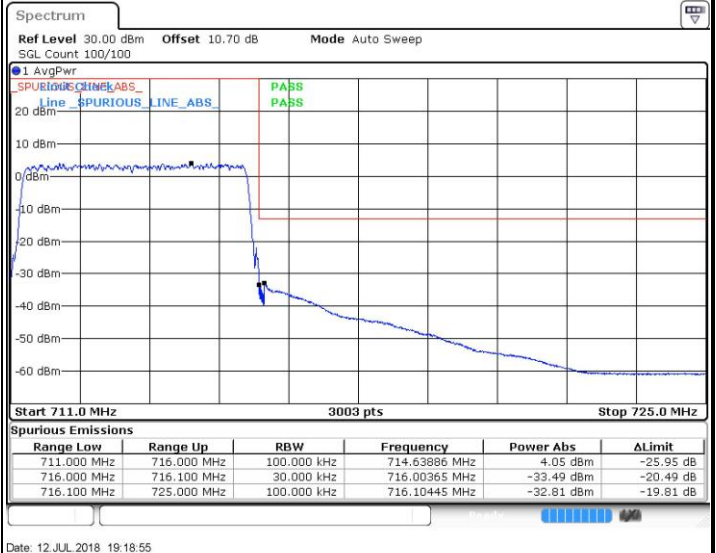
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



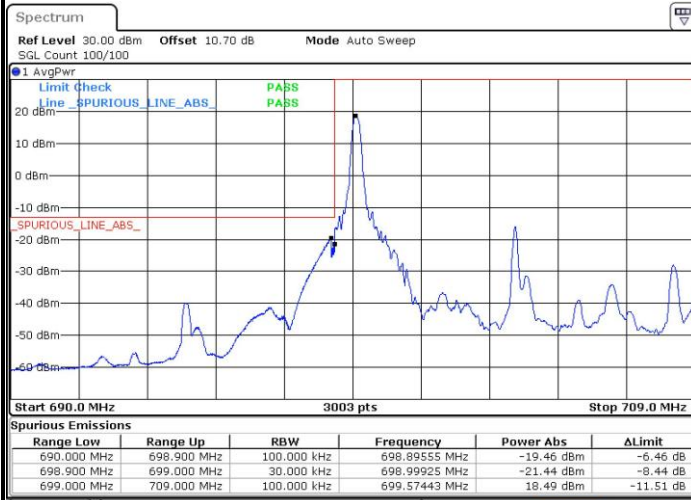
Highest Band Edge / Full RB



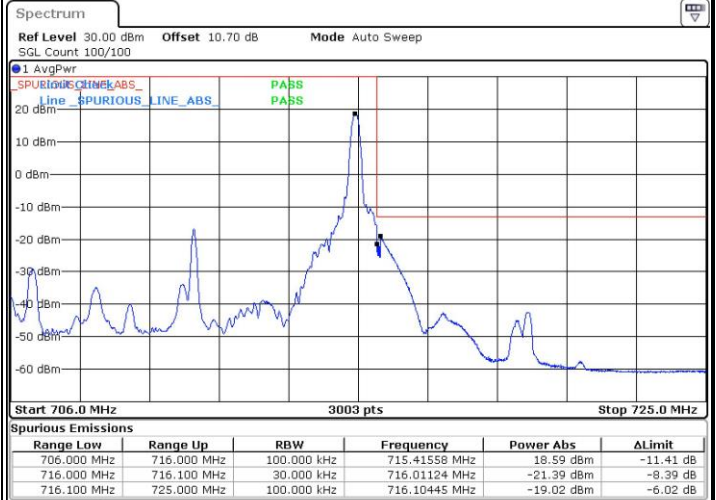


LTE Band 12 / 10MHz / QPSK

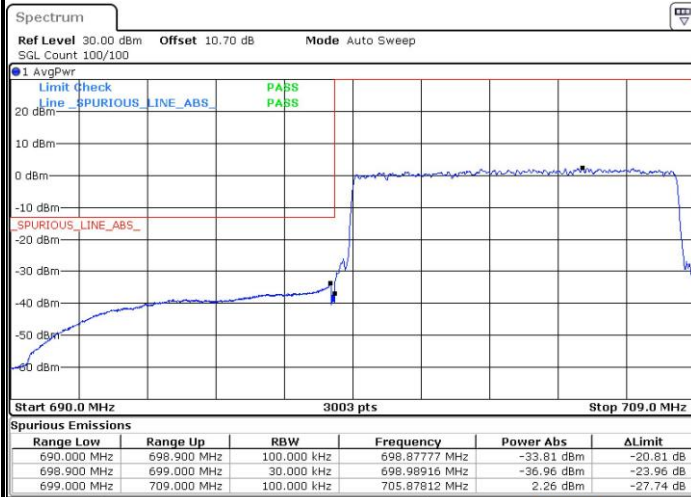
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



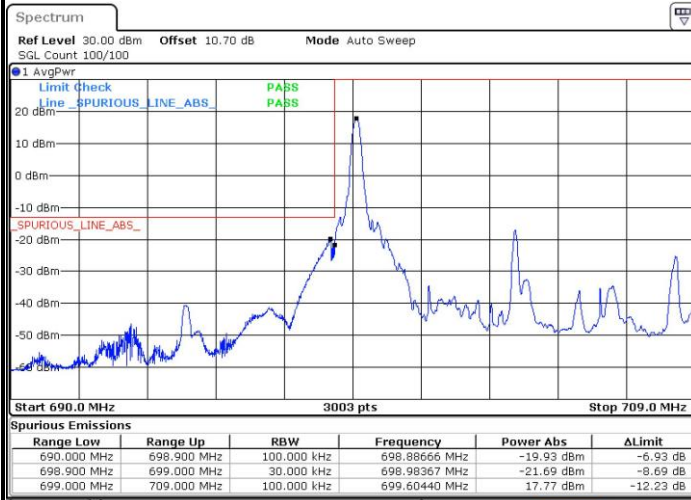
Highest Band Edge / Full RB



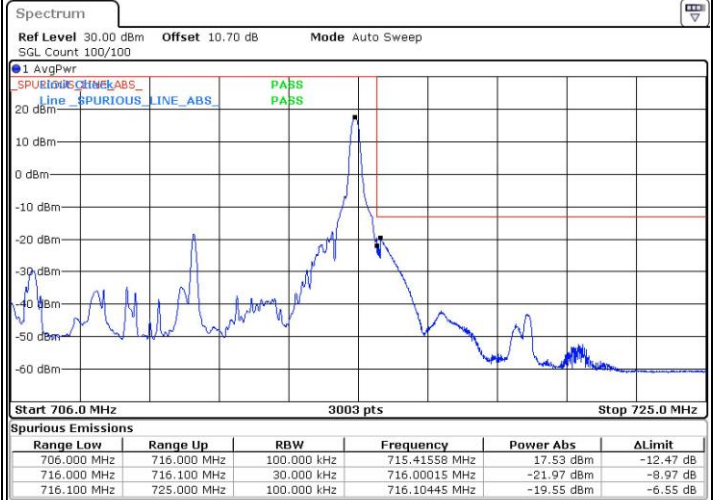


LTE Band 12 / 10MHz / 16QAM

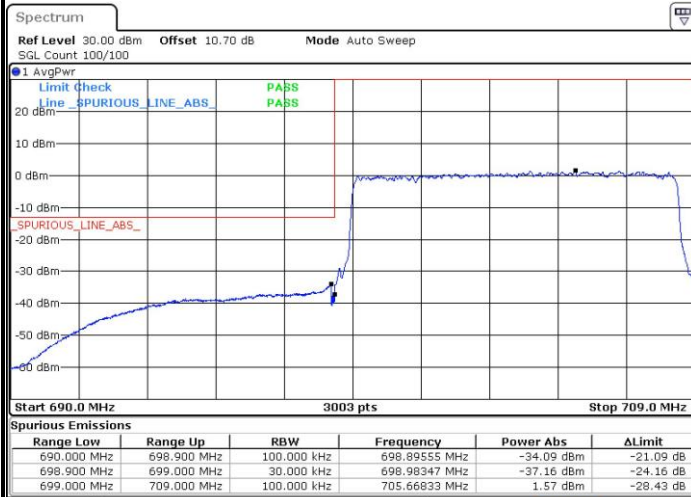
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB



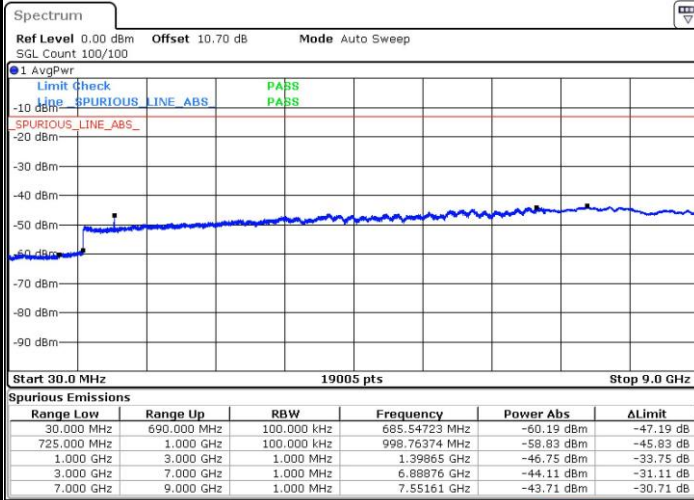


Conducted Spurious Emission



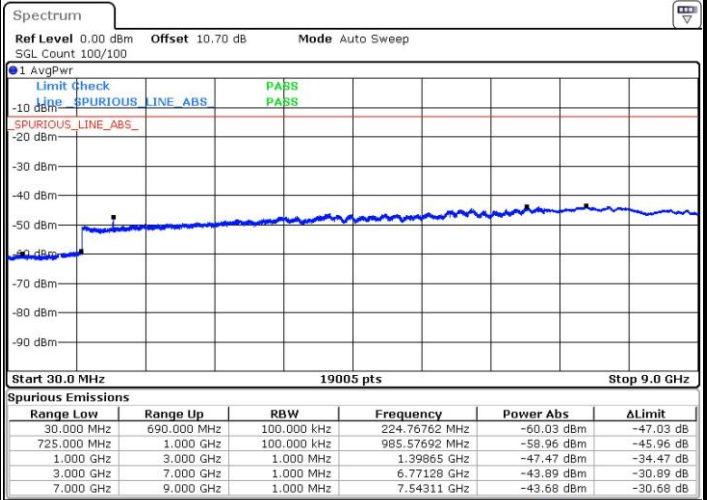
LTE Band 12 / 1.4MHz

Lowest Channel / QPSK



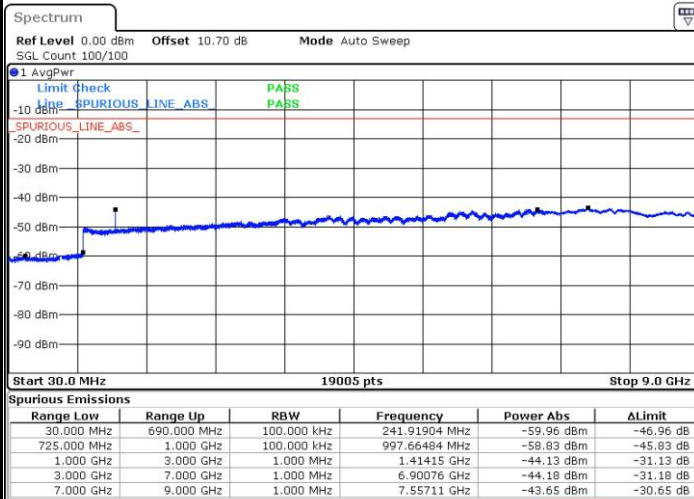
Date: 12 JUL 2018 19:48:49

Lowest Channel / 16QAM



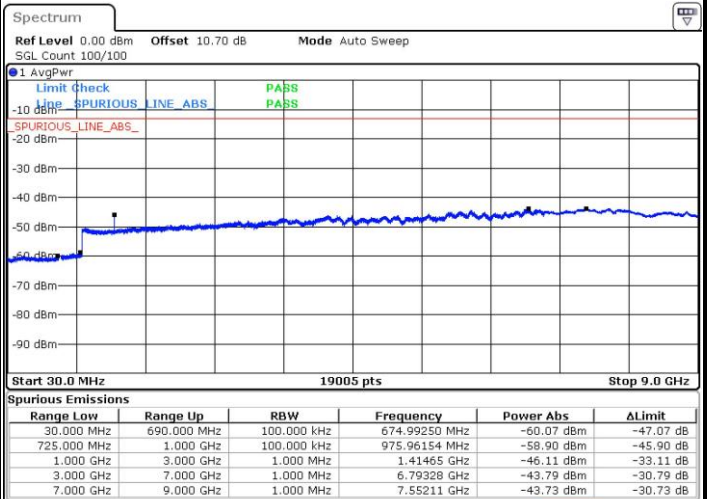
Date: 12 JUL 2018 19:49:59

Middle Channel / QPSK



Date: 12 JUL 2018 19:53:05

Middle Channel / 16QAM

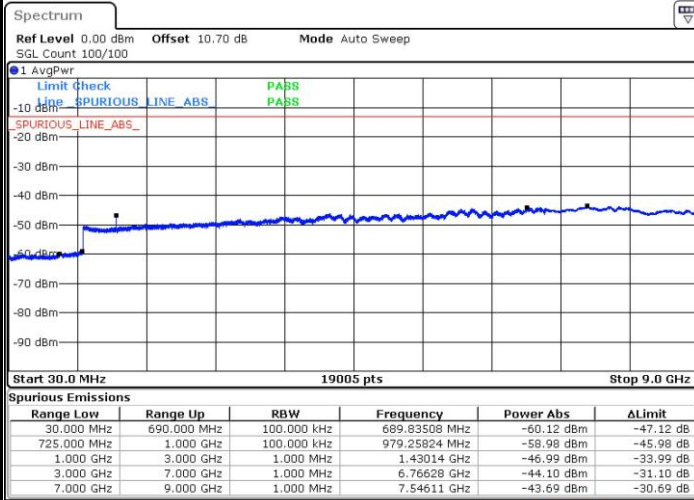


Date: 12 JUL 2018 19:51:55



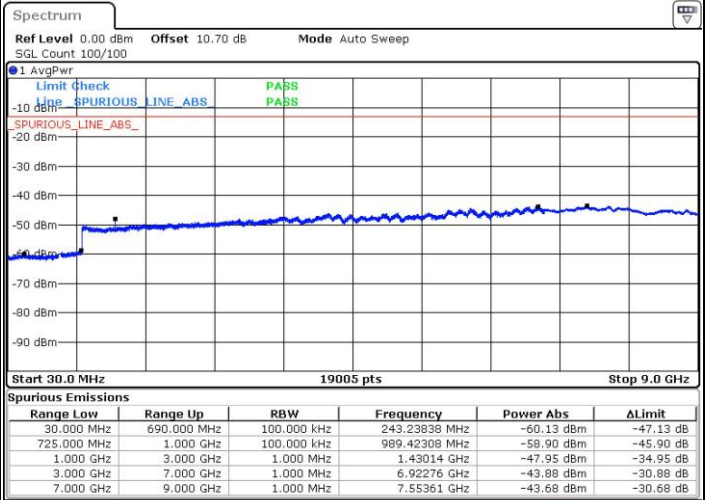
LTE Band 12 / 1.4MHz

Highest Channel / QPSK



Date: 12 JUL 2018 19:59:42

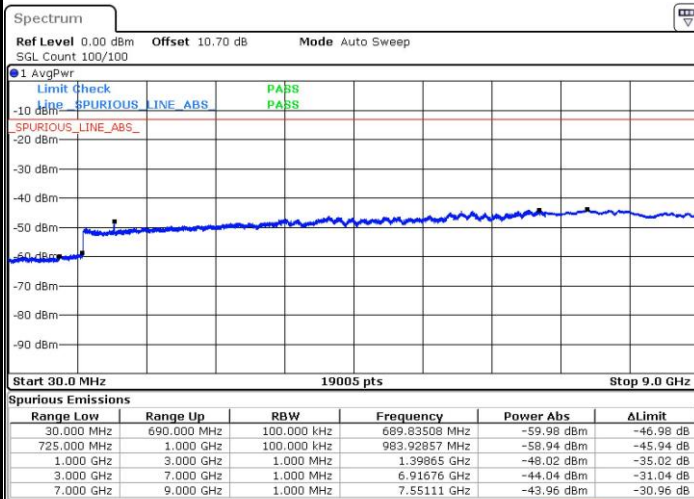
Highest Channel / 16QAM



Date: 12 JUL 2018 20:00:52

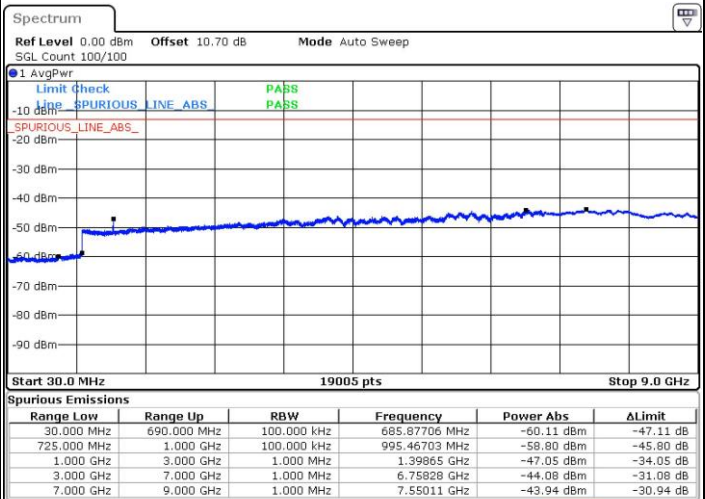
LTE Band 12 / 3MHz

Lowest Channel / QPSK



Date: 12 JUL 2018 18:52:55

Lowest Channel / 16QAM

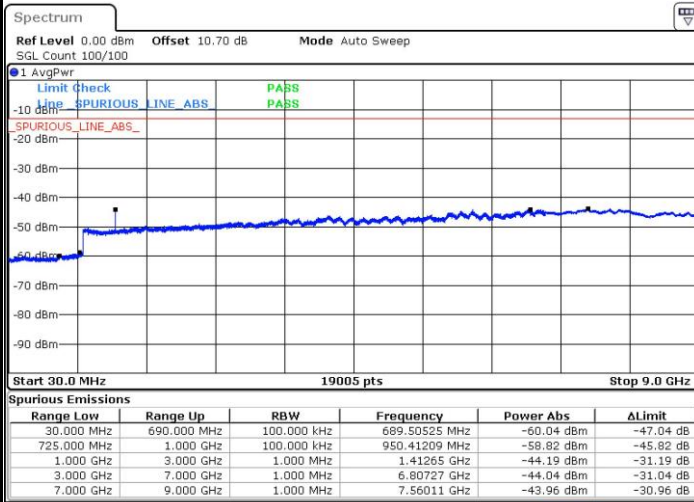


Date: 12 JUL 2018 18:54:05



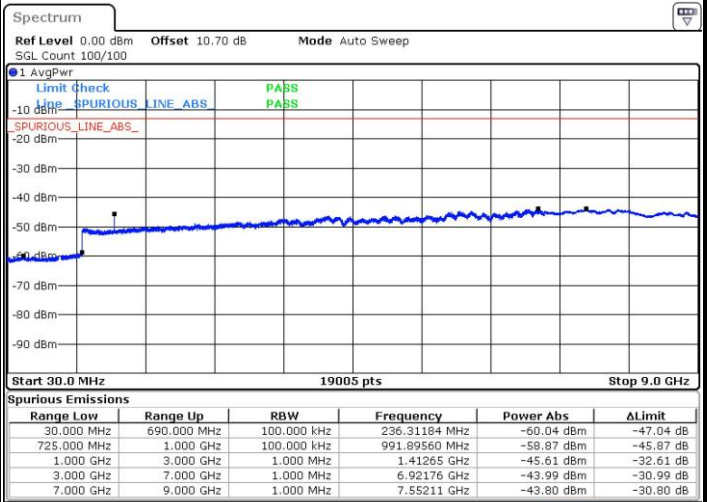
LTE Band 12 / 3MHz

Middle Channel / QPSK



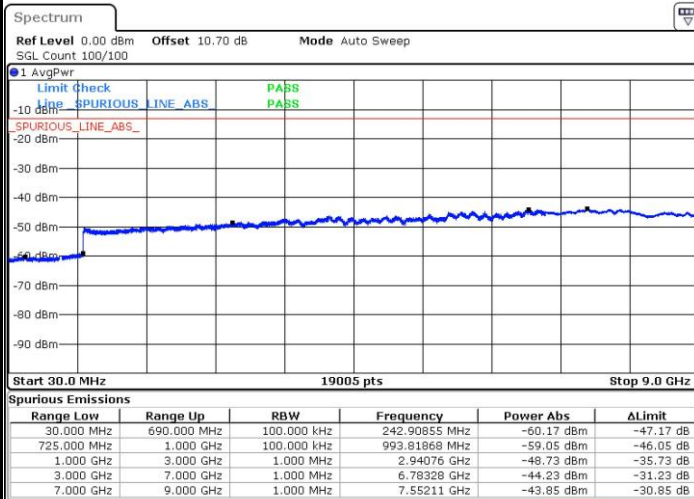
Date: 12 JUL 2018 18:57:11

Middle Channel / 16QAM



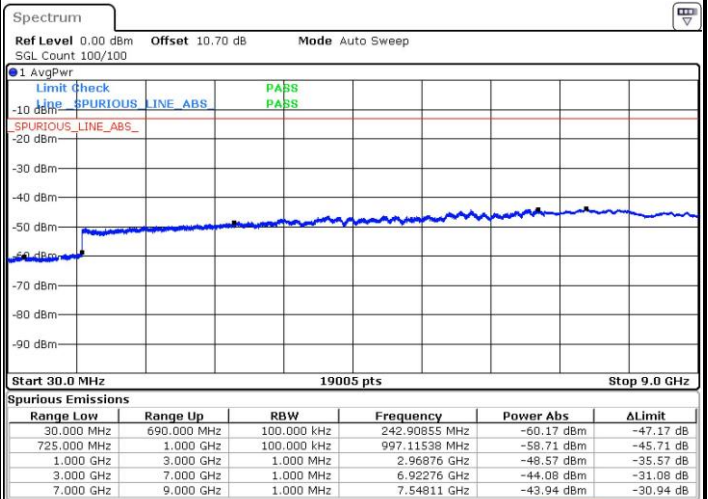
Date: 12 JUL 2018 18:56:01

Highest Channel / QPSK



Date: 12 JUL 2018 19:03:47

Highest Channel / 16QAM

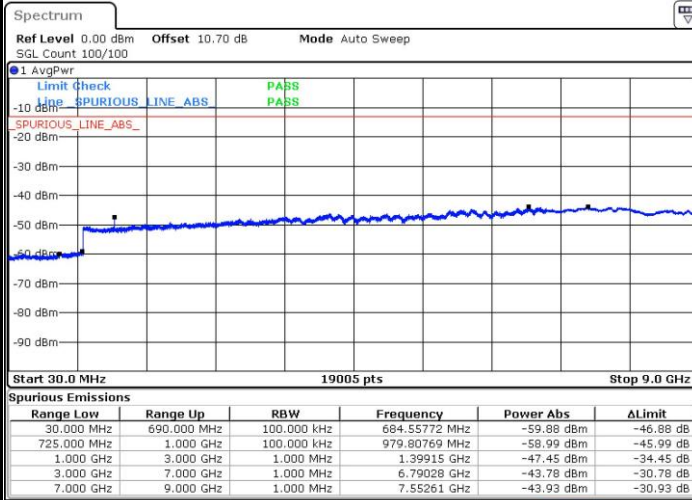


Date: 12 JUL 2018 19:04:57



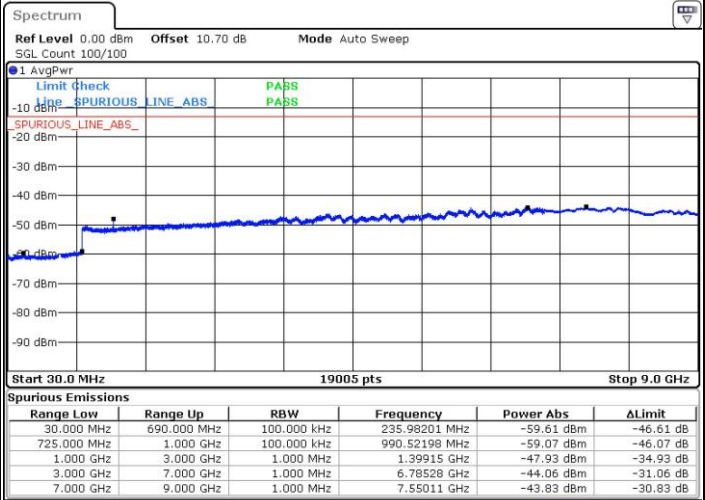
LTE Band 12 / 5MHz

Lowest Channel / QPSK



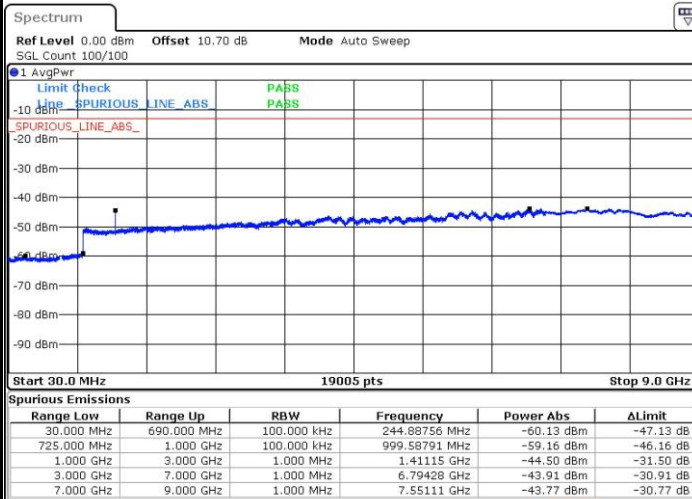
Date: 12 JUL 2018 19:11:33

Lowest Channel / 16QAM



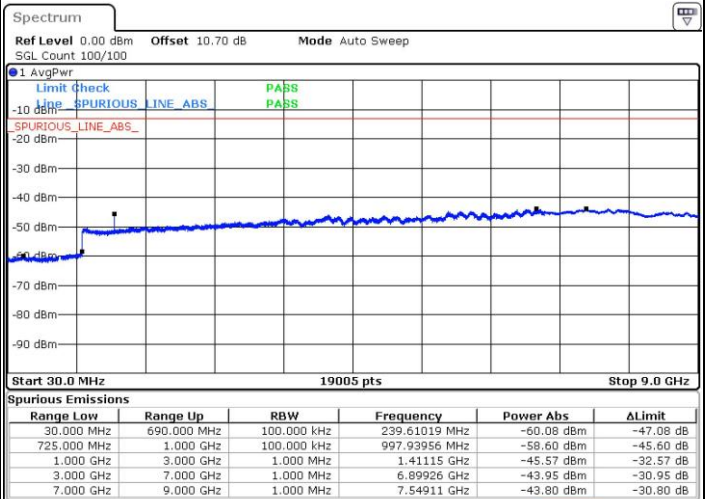
Date: 12 JUL 2018 19:12:44

Middle Channel / QPSK



Date: 12 JUL 2018 19:15:50

Middle Channel / 16QAM

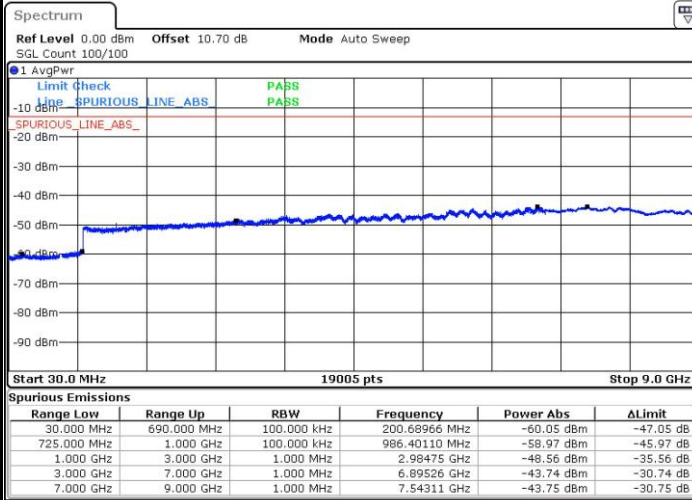


Date: 12 JUL 2018 19:14:39



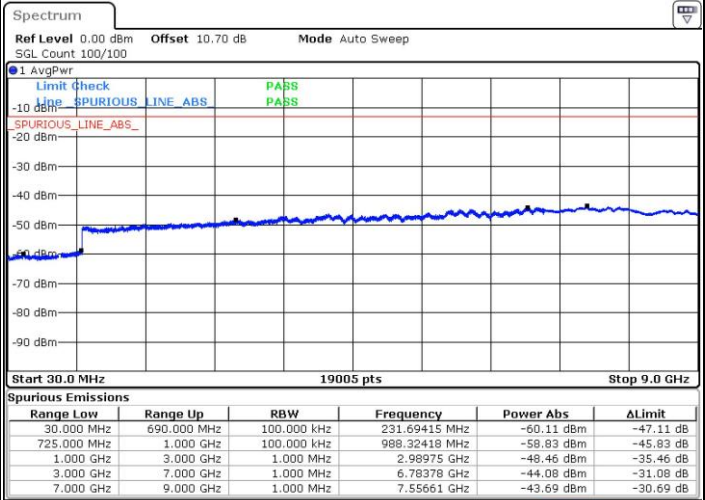
LTE Band 12 / 5MHz

Highest Channel / QPSK



Date: 12 JUL 2018 19:23:36

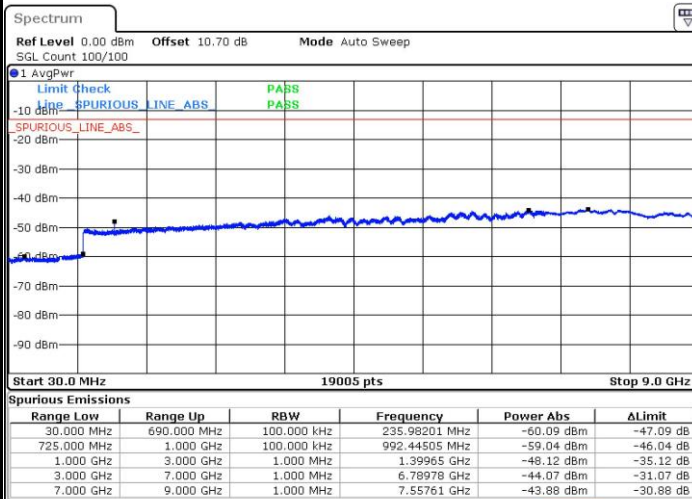
Highest Channel / 16QAM



Date: 12 JUL 2018 19:22:25

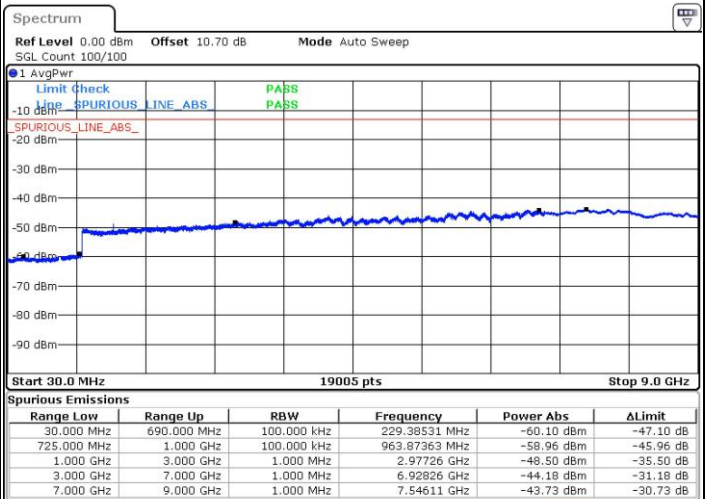
LTE Band 12 / 10MHz

Lowest Channel / QPSK



Date: 12 JUL 2018 19:30:12

Lowest Channel / 16QAM

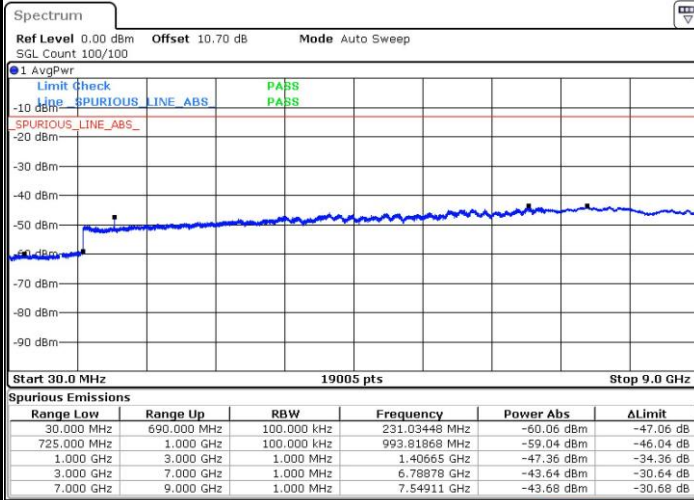


Date: 12 JUL 2018 19:31:22



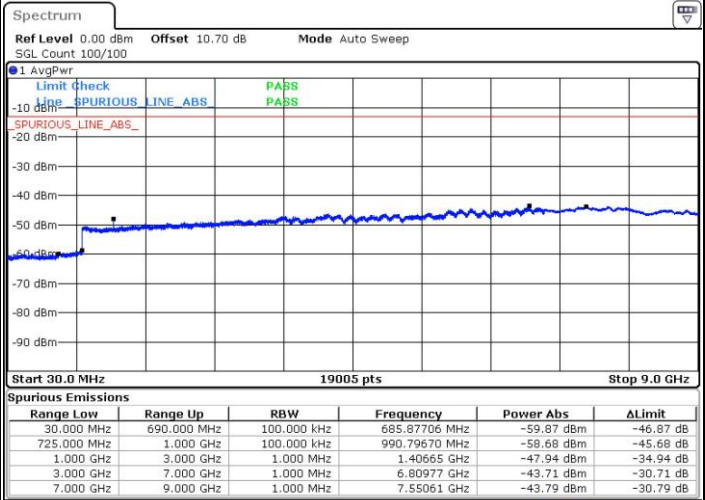
LTE Band 12 / 10MHz

Middle Channel / QPSK



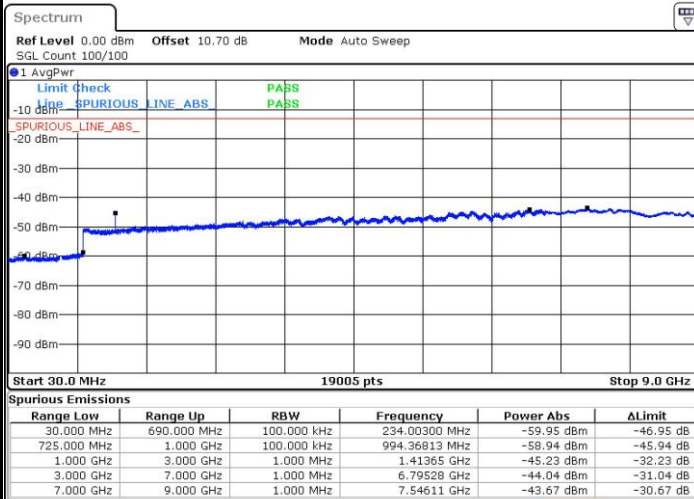
Date: 12 JUL 2018 19:34:28

Middle Channel / 16QAM



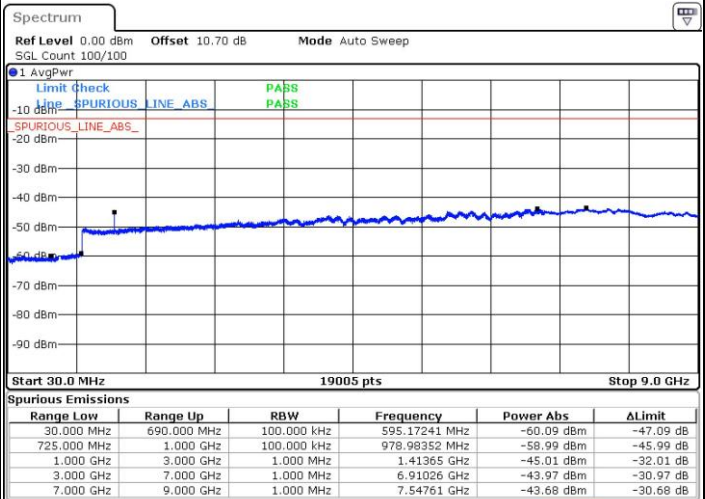
Date: 12 JUL 2018 19:33:17

Highest Channel / QPSK



Date: 12 JUL 2018 19:41:03

Highest Channel / 16QAM



Date: 12 JUL 2018 19:42:13

Frequency Stability

Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0008	PASS
40	Normal Voltage	0.0058	
30	Normal Voltage	0.0038	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0028	
0	Normal Voltage	0.0047	
-10	Normal Voltage	0.0059	
-20	Normal Voltage	0.0007	
-30	Normal Voltage	0.0038	
20	Maximum Voltage	0.0003	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0059	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

**Appendix B. Test Results of ERP/EIRP and Radiated Test****ERP/EIRP**

LTE Band 2 / 1.4MHz (Average) (GT - LC = 1.98 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	0	22.56	0.1803	24.54	0.2844
Middle		3	0	22.55	0.1799	24.53	0.2838
Highest		3	0	22.62	0.1828	24.60	0.2884
Lowest	16QAM	1	3	21.85	0.1531	23.83	0.2415
Middle		1	3	21.80	0.1514	23.78	0.2388
Highest		1	3	21.96	0.1570	23.94	0.2477
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average) (GT - LC = 1.98 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.53	0.1791	24.51	0.2825
Middle		1	0	22.47	0.1766	24.45	0.2786
Highest		1	0	22.61	0.1824	24.59	0.2877
Lowest	16QAM	1	0	21.78	0.1507	23.76	0.2377
Middle		1	0	21.67	0.1469	23.65	0.2317
Highest		1	0	21.92	0.1556	23.90	0.2455
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 5MHz (Average) (GT - LC = 1.98 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.54	0.1795	24.52	0.2831
Middle		1	0	22.49	0.1774	24.47	0.2799
Highest		1	0	22.64	0.1837	24.62	0.2897
Lowest	16QAM	1	12	21.74	0.1493	23.72	0.2355
Middle		1	12	21.74	0.1493	23.72	0.2355
Highest		1	12	21.94	0.1563	23.92	0.2466
Limit	EIRP < 2W			Result		PASS	



LTE Band 2 / 10MHz (Average) (GT - LC = 1.98 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.73	0.1875	24.71	0.2958
Middle		1	0	22.64	0.1837	24.62	0.2897
Highest		1	0	22.84	0.1923	24.82	0.3034
Lowest	16QAM	1	0	21.92	0.1556	23.90	0.2455
Middle		1	0	21.92	0.1556	23.90	0.2455
Highest		1	0	21.99	0.1581	23.97	0.2495
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz (Average) (GT - LC = 1.98 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.85	0.1928	24.83	0.3041
Middle		1	0	22.80	0.1905	24.78	0.3006
Highest		1	0	22.95	0.1972	24.93	0.3112
Lowest	16QAM	1	0	21.92	0.1556	23.90	0.2455
Middle		1	0	21.90	0.1549	23.88	0.2443
Highest		1	0	21.96	0.1570	23.94	0.2477
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz (Average) (GT - LC = 1.98 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.82	0.1914	24.80	0.3020
Middle		1	0	22.77	0.1892	24.75	0.2985
Highest		1	0	22.96	0.1977	24.94	0.3119
Lowest	16QAM	1	0	21.90	0.1549	23.88	0.2443
Middle		1	0	21.94	0.1563	23.92	0.2466
Highest		1	0	21.91	0.1552	23.89	0.2449
Limit	EIRP < 2W			Result		PASS	



LTE Band 4 / 1.4MHz (Average) (GT - LC = 2.18 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	0	22.48	0.1770	24.66	0.2924
Middle		3	0	22.58	0.1811	24.76	0.2992
Highest		3	0	22.30	0.1698	24.48	0.2805
Lowest	16QAM	1	3	21.78	0.1507	23.96	0.2489
Middle		1	3	21.87	0.1538	24.05	0.2541
Highest		1	3	21.51	0.1416	23.69	0.2339
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average) (GT - LC = 2.18 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.45	0.1758	24.63	0.2904
Middle		1	0	22.55	0.1799	24.73	0.2972
Highest		1	0	22.22	0.1667	24.40	0.2754
Lowest	16QAM	1	0	21.64	0.1459	23.82	0.2410
Middle		1	0	21.82	0.1521	24.00	0.2512
Highest		1	0	21.41	0.1384	23.59	0.2286
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz (Average) (GT - LC = 2.18 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.46	0.1762	24.64	0.2911
Middle		1	0	22.57	0.1807	24.75	0.2985
Highest		1	0	22.25	0.1679	24.43	0.2773
Lowest	16QAM	1	12	21.61	0.1449	23.79	0.2393
Middle		1	12	21.90	0.1549	24.08	0.2559
Highest		1	12	21.40	0.1380	23.58	0.2280
Limit	EIRP < 1W			Result		PASS	



LTE Band 4 / 10MHz (Average) (GT - LC = 2.18 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.61	0.1824	24.79	0.3013
Middle		1	0	22.72	0.1871	24.90	0.3090
Highest		1	0	22.51	0.1782	24.69	0.2944
Lowest	16QAM	1	0	21.86	0.1535	24.04	0.2535
Middle		1	0	21.94	0.1563	24.12	0.2582
Highest		1	0	21.76	0.1500	23.94	0.2477
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz (Average) (GT - LC = 2.18 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.77	0.1892	24.95	0.3126
Middle		1	0	22.84	0.1923	25.02	0.3177
Highest		1	0	22.78	0.1897	24.96	0.3133
Lowest	16QAM	1	0	21.96	0.1570	24.14	0.2594
Middle		1	0	21.97	0.1574	24.15	0.2600
Highest		1	0	21.98	0.1578	24.16	0.2606
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz (Average) (GT - LC = 2.18 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	22.55	0.1799	24.73	0.2972
Middle		1	0	22.86	0.1932	25.04	0.3192
Highest		1	0	22.80	0.1905	24.98	0.3148
Lowest	16QAM	1	0	21.78	0.1507	23.96	0.2489
Middle		1	0	21.95	0.1567	24.13	0.2588
Highest		1	0	21.99	0.1581	24.17	0.2612
Limit	EIRP < 1W			Result		PASS	



LTE Band 12 / 1.4MHz (Average) (GT - LC = -0.72 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	3	0	22.52	0.1786	19.65	0.0923
Middle		3	0	22.46	0.1762	19.59	0.0910
Highest		3	0	22.42	0.1746	19.55	0.0902
Lowest	16QAM	1	3	21.78	0.1507	18.91	0.0778
Middle		1	3	21.70	0.1479	18.83	0.0764
Highest		1	3	21.68	0.1472	18.81	0.0760
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 3MHz (Average) (GT - LC = -0.72 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.46	0.1762	19.59	0.0910
Middle		1	0	22.38	0.1730	19.51	0.0893
Highest		1	0	22.38	0.1730	19.51	0.0893
Lowest	16QAM	1	0	21.72	0.1486	18.85	0.0767
Middle		1	0	21.66	0.1466	18.79	0.0757
Highest		1	0	21.64	0.1459	18.77	0.0753
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 5MHz (Average) (GT - LC = -0.72 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.44	0.1754	19.57	0.0906
Middle		1	0	22.42	0.1746	19.55	0.0902
Highest		1	0	22.42	0.1746	19.55	0.0902
Lowest	16QAM	1	12	21.78	0.1507	18.91	0.0778
Middle		1	12	21.70	0.1479	18.83	0.0764
Highest		1	12	21.73	0.1489	18.86	0.0769
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 10MHz (Average) (GT - LC = -0.72 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.46	0.1762	19.59	0.0910
Middle		1	0	22.53	0.1791	19.66	0.0925
Highest		1	0	22.43	0.1750	19.56	0.0904
Lowest	16QAM	1	0	21.76	0.1500	18.89	0.0774
Middle		1	0	21.81	0.1517	18.94	0.0783
Highest		1	0	21.73	0.1489	18.86	0.0769
Limit	ERP < 3W			Result		PASS	

**Radiated Spurious Emission****LTE Band 2**

LTE Band 2 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-54.40	-13	-41.40	-74.95	-65.43	1.43	12.46	H
	5555	-52.17	-13	-39.17	-76.14	-63.45	2.01	13.29	H
	7403	-48.43	-13	-35.43	-76.33	-57.62	2.21	11.40	H
	3700	-55.03	-13	-42.03	-75.27	-66.06	1.43	12.46	V
	5555	-52.35	-13	-39.35	-76.52	-63.63	2.01	13.29	V
	7403	-47.92	-13	-34.92	-76.36	-57.11	2.21	11.40	V
Middle	3742	-53.56	-13	-40.56	-74.21	-64.59	1.46	12.49	H
	5613	-52.33	-13	-39.33	-76.29	-63.61	2.00	13.28	H
	7484	-48.28	-13	-35.28	-76.23	-57.42	2.18	11.32	H
	3742	-54.70	-13	-41.70	-75.08	-65.73	1.46	12.49	V
	5613	-52.11	-13	-39.11	-76.38	-63.39	2.00	13.28	V
	7484	-48.36	-13	-35.36	-76.34	-57.50	2.18	11.32	V
Highest	3782	-54.72	-13	-41.72	-75.46	-65.75	1.50	12.53	H
	5673	-53.39	-13	-40.39	-77.43	-64.66	2.00	13.27	H
	7564	-48.79	-13	-35.79	-76.34	-57.86	2.21	11.29	H
	3782	-55.60	-13	-42.60	-76.1	-66.63	1.50	12.53	V
	5673	-52.88	-13	-39.88	-77.2	-64.15	2.00	13.27	V
	7564	-48.35	-13	-35.35	-76.1	-57.42	2.21	11.29	V

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

**LTE Band 4**

LTE Band 4 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3423	-44.19	-13	-31.19	-75.99	-55.09	1.23	12.13	H
	5135	-52.22	-13	-39.22	-76.07	-63.12	1.97	12.86	H
	6846	-50.88	-13	-37.88	-75.91	-59.84	2.34	11.31	H
	3423	-57.64	-13	-44.64	-76.06	-68.54	1.23	12.13	V
	5135	-52.81	-13	-39.81	-76.4	-63.71	1.97	12.86	V
	6846	-51.25	-13	-38.25	-76.16	-60.21	2.34	11.31	V
Middle	3447	-57.18	-13	-44.18	-76.26	-68.13	1.24	12.18	H
	5170	-49.77	-13	-36.77	-73.73	-60.70	1.97	12.90	H
	6892	-50.07	-13	-37.07	-75.55	-59.17	2.35	11.45	H
	3447	-57.25	-13	-44.25	-76	-68.20	1.24	12.18	V
	5170	-52.72	-13	-39.72	-76.32	-63.65	1.97	12.90	V
	6892	-50.18	-13	-37.18	-75.65	-59.28	2.35	11.45	V
Highest	3470	-56.92	-13	-43.92	-76.26	-67.91	1.24	12.23	H
	5205	-49.55	-13	-36.55	-73.59	-60.52	1.97	12.95	H
	6940	-49.91	-13	-36.91	-75.8	-59.16	2.36	11.61	H
	3470	-57.12	-13	-44.12	-76.21	-68.11	1.24	12.23	V
	5205	-50.26	-13	-37.26	-73.86	-61.23	1.97	12.95	V
	6940	-49.66	-13	-36.66	-75.95	-58.91	2.36	11.61	V

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

**LTE Band 12**

LTE Band 12 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1400	-51.43	-13.00	-38.43	-63.63	-56.38	0.58	7.68	H
	2100	-59.82	-13.00	-46.82	-75.20	-67.01	0.90	10.24	H
	2800	-58.83	-13.00	-45.83	-75.78	-66.66	1.06	11.04	H
	1400	-57.94	-13.00	-44.94	-70.20	-62.89	0.58	7.68	V
	2100	-59.95	-13.00	-46.95	-75.32	-67.14	0.90	10.24	V
	2800	-58.38	-13.00	-45.38	-75.92	-66.21	1.06	11.04	V
Middle	1408	-51.27	-13.00	-38.27	-63.40	-56.25	0.58	7.71	H
	2112	-59.76	-13.00	-46.76	-75.38	-66.96	0.90	10.26	H
	2812	-58.67	-13.00	-45.67	-75.67	-66.51	1.06	11.05	H
	1408	-57.26	-13.00	-44.26	-69.41	-62.24	0.58	7.71	V
	2112	-59.93	-13.00	-46.93	-75.46	-67.13	0.90	10.26	V
	2812	-58.16	-13.00	-45.16	-75.70	-66.00	1.06	11.05	V
Highest	1416	-56.51	-13.00	-43.51	-68.56	-61.52	0.59	7.75	H
	2124	-59.95	-13.00	-46.95	-75.79	-67.17	0.90	10.27	H
	2832	-59.12	-13.00	-46.12	-76.22	-66.97	1.07	11.07	H
	1416	-60.07	-13.00	-47.07	-72.10	-65.08	0.59	7.75	V
	2124	-59.43	-13.00	-46.43	-75.24	-66.65	0.90	10.27	V
	2832	-58.56	-13.00	-45.56	-76.08	-66.41	1.07	11.07	V

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