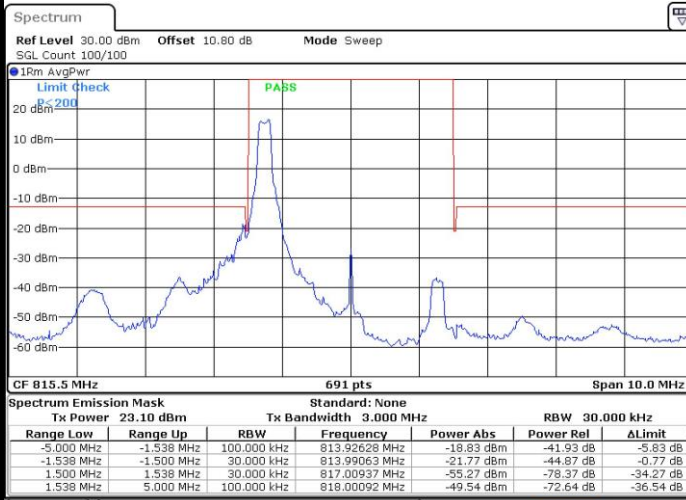


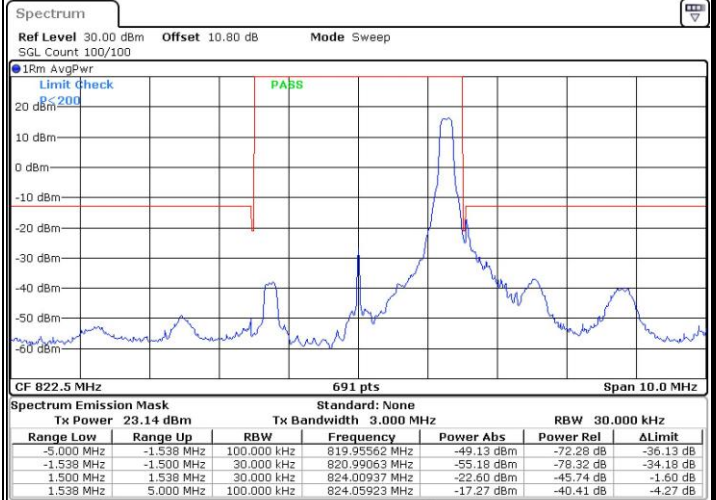


LTE Band 26 / 3MHz / QPSK

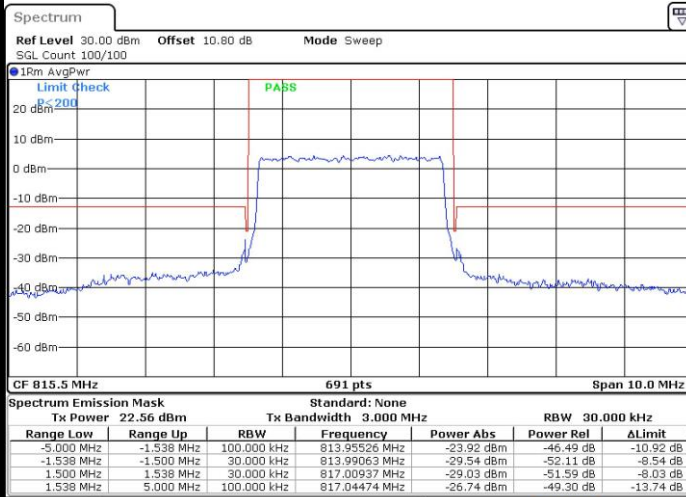
Lowest Band Edge / 1RB



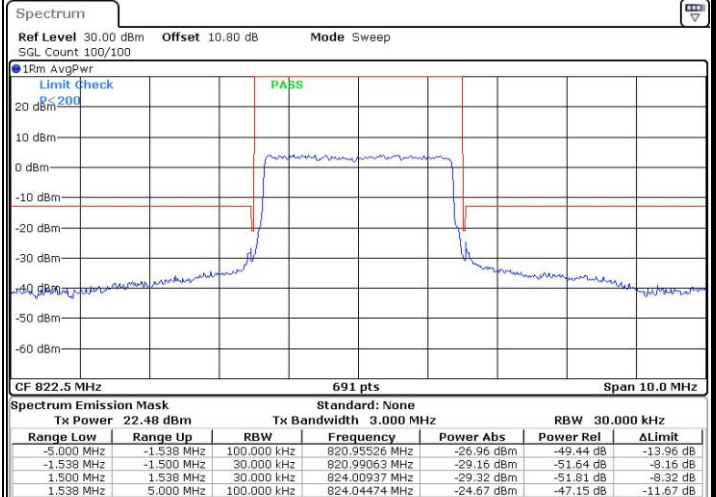
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



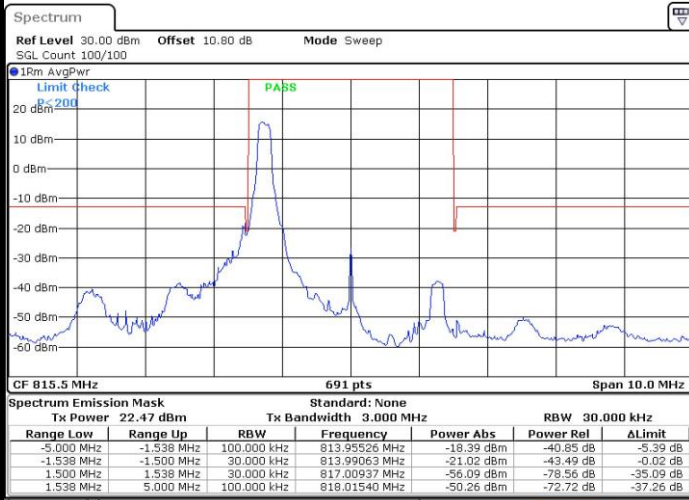
Highest Band Edge / Full RB



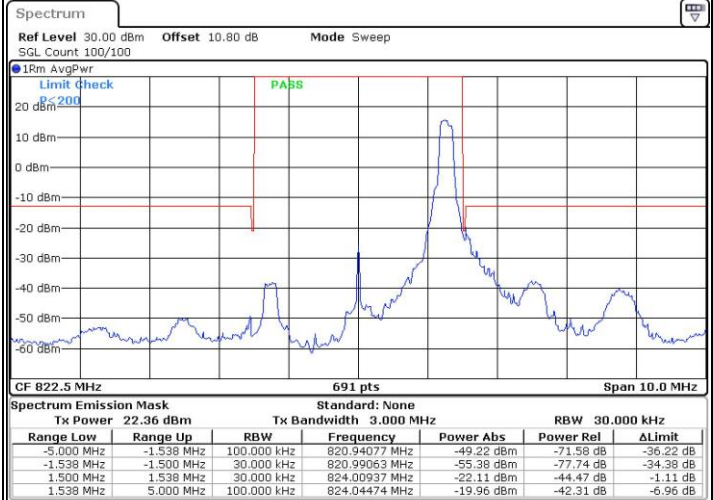


LTE Band 26 / 3MHz / 16QAM

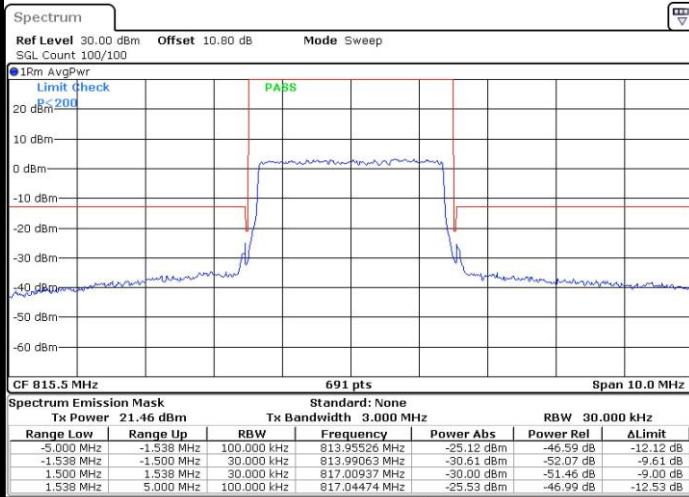
Lowest Band Edge / 1 RB



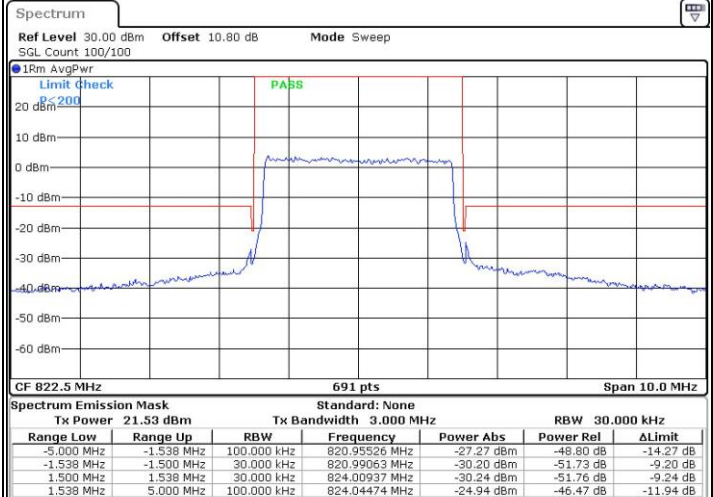
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



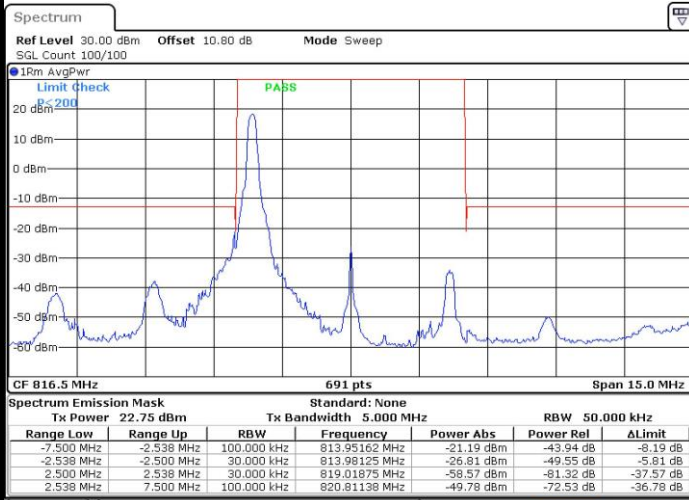
Highest Band Edge / Full RB



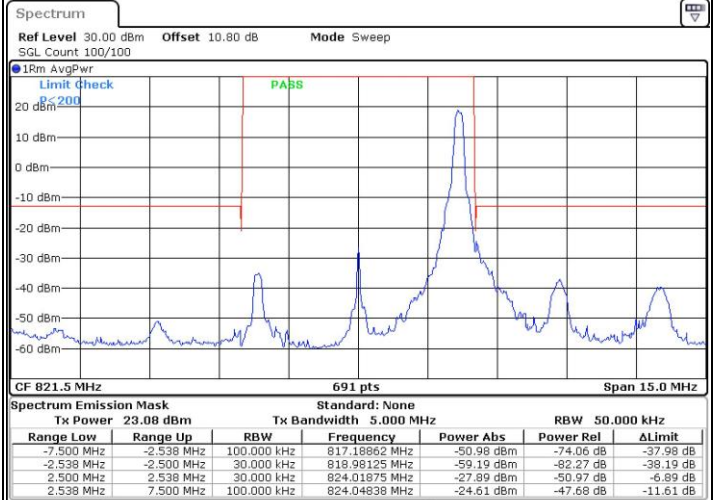


LTE Band 26 / 5MHz / QPSK

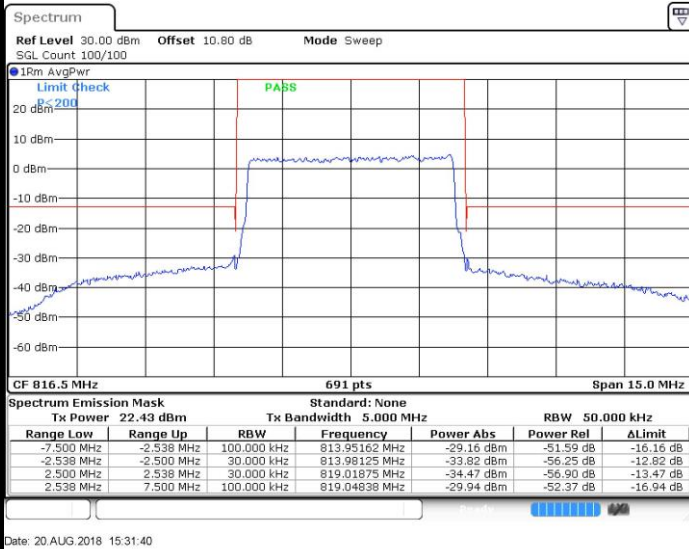
Lowest Band Edge / 1 RB



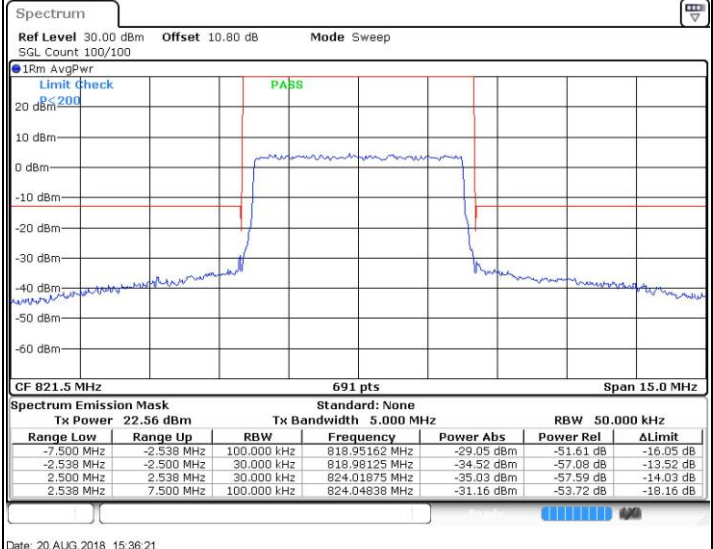
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



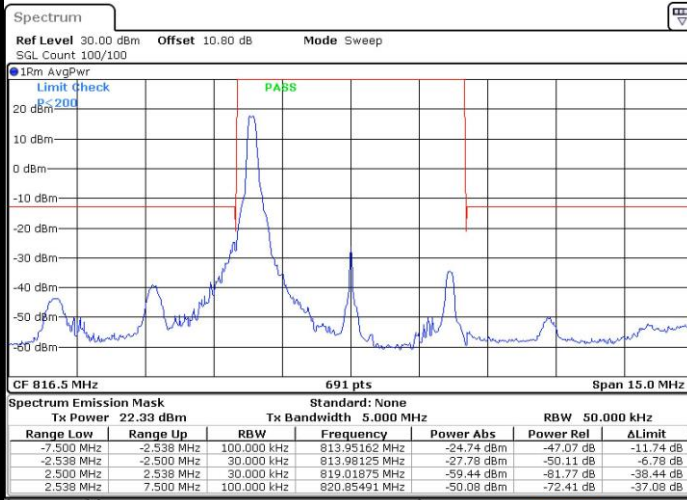
Highest Band Edge / Full RB



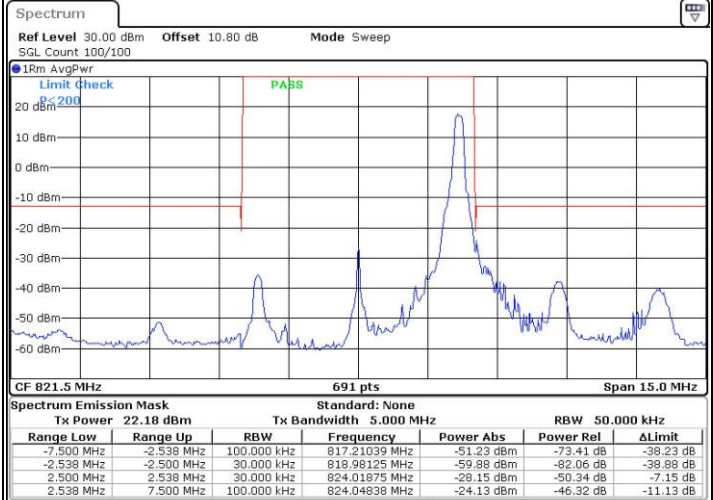


LTE Band 26 / 5MHz / 16QAM

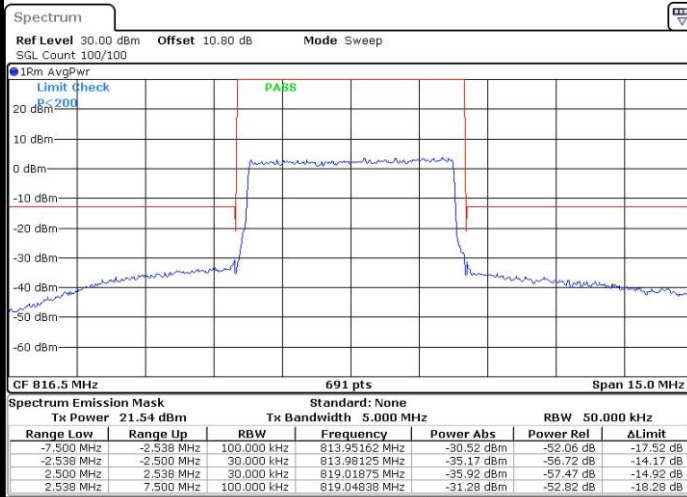
Lowest Band Edge / 1RB



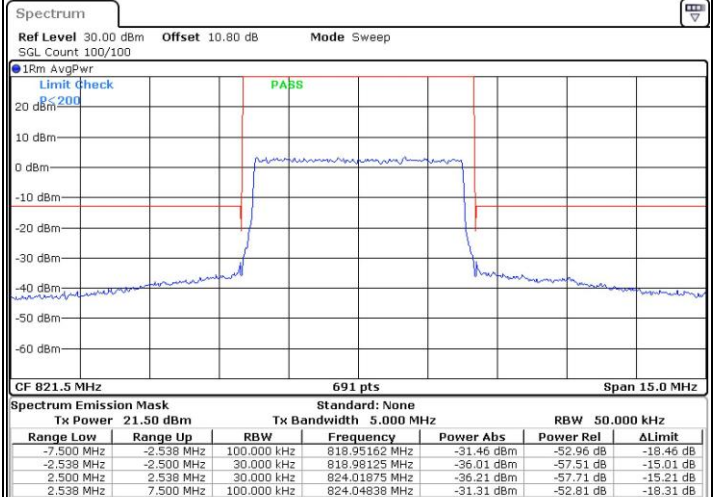
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



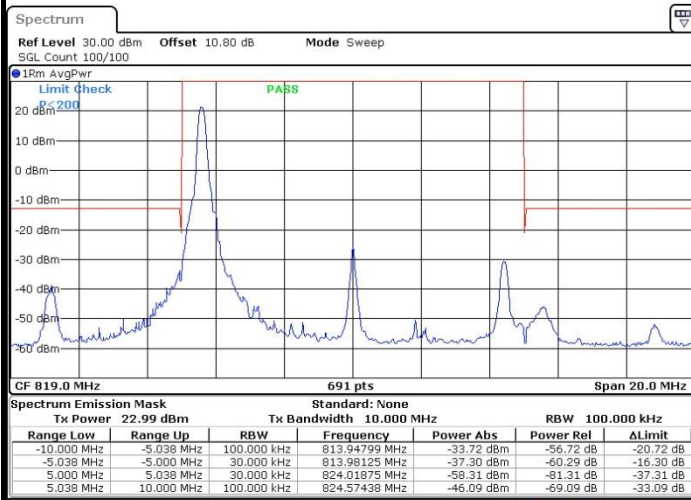
Highest Band Edge / Full RB





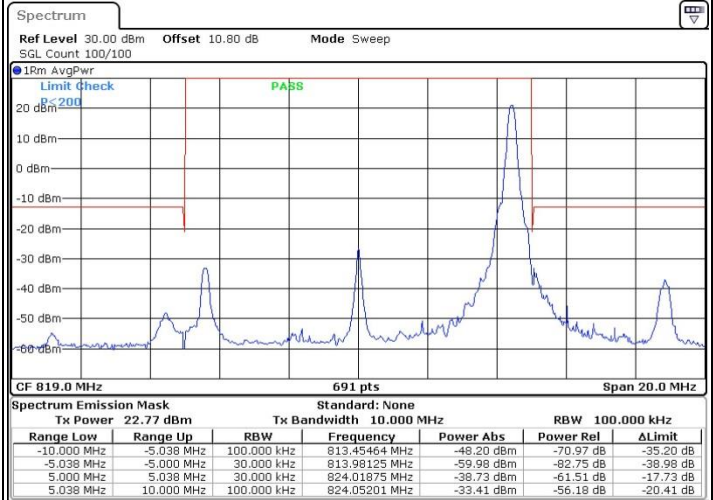
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB



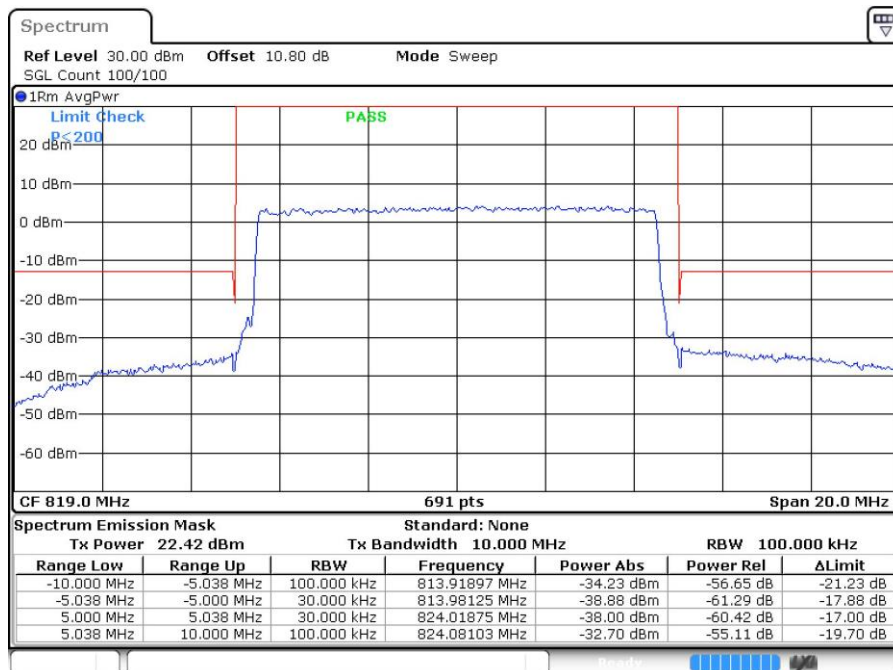
Date: 20 AUG 2018 15:38:42

Highest Band Edge / 1 RB



Date: 20 AUG 2018 15:41:03

Band Edge / Full RB

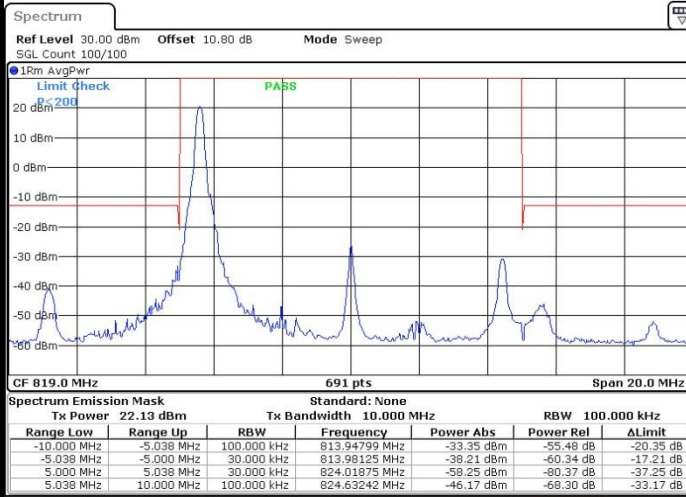


Date: 20 AUG 2018 15:43:24



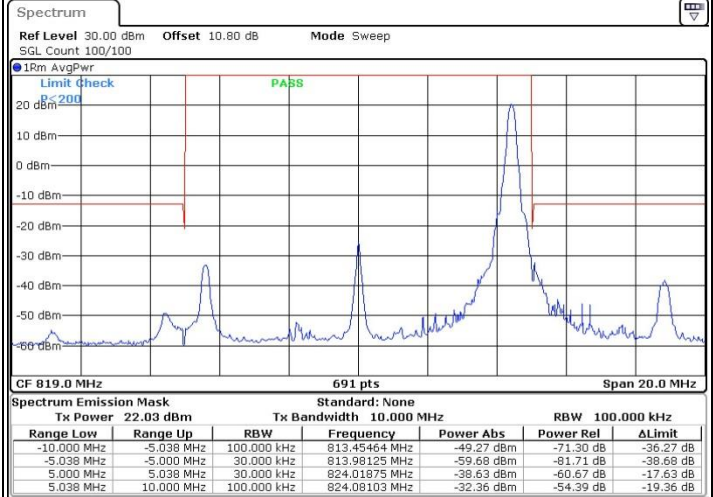
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



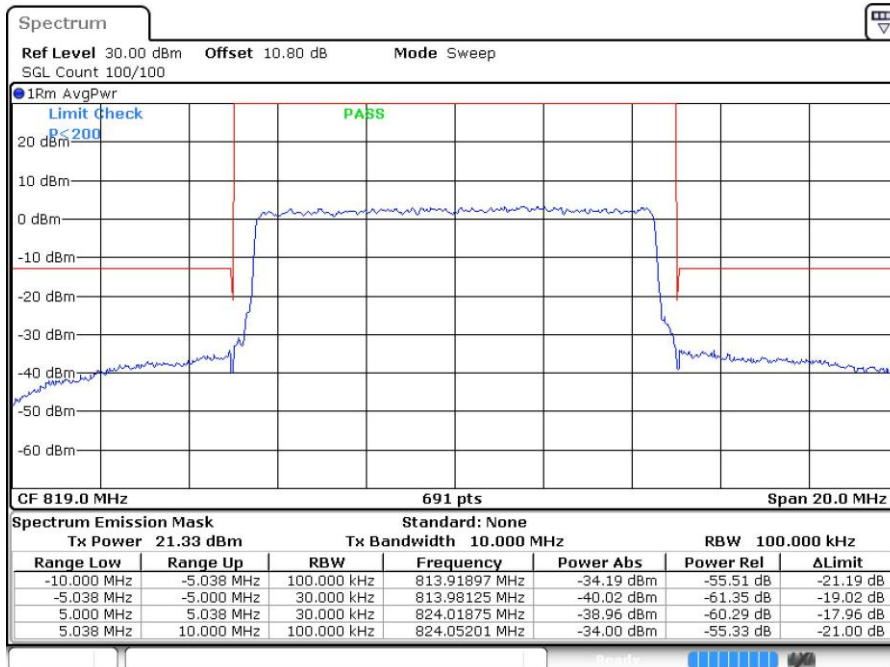
Date: 20 AUG 2018 15:39:53

Highest Band Edge / 1 RB



Date: 20 AUG 2018 15:42:13

Band Edge / Full RB

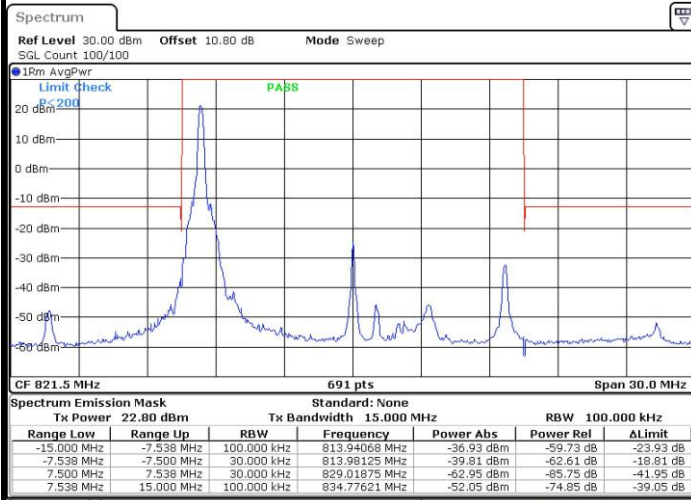


Date: 20 AUG 2018 15:44:34

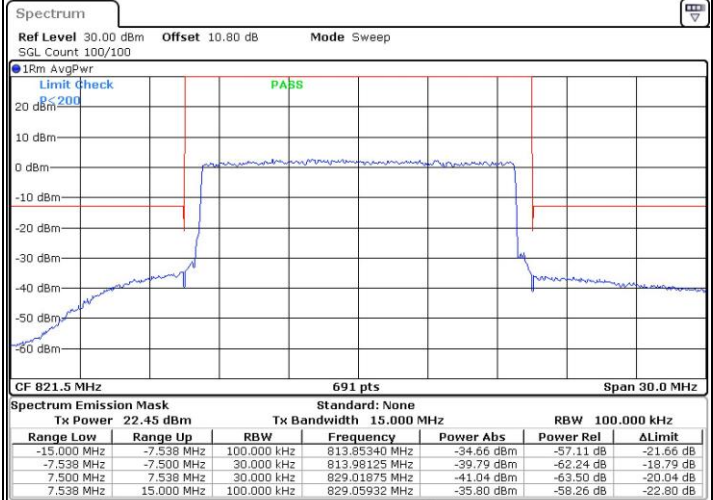


LTE Band 26 / 15MHz QPSK

Lowest Band Edge / 1 RB

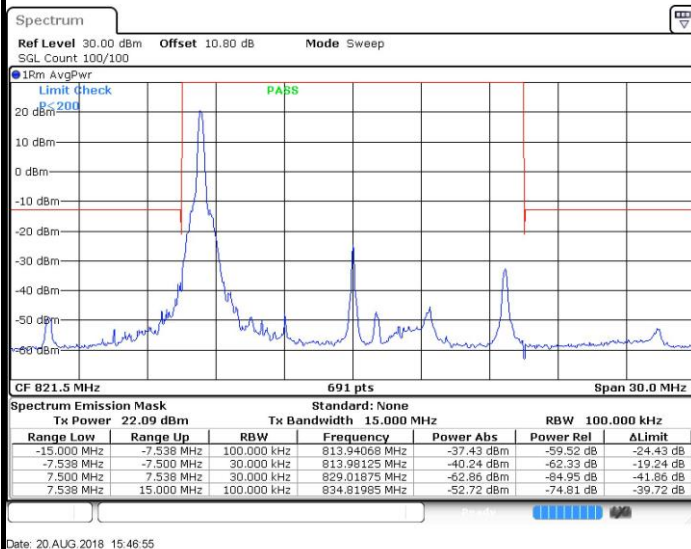


Lowest Band Edge / Full RB

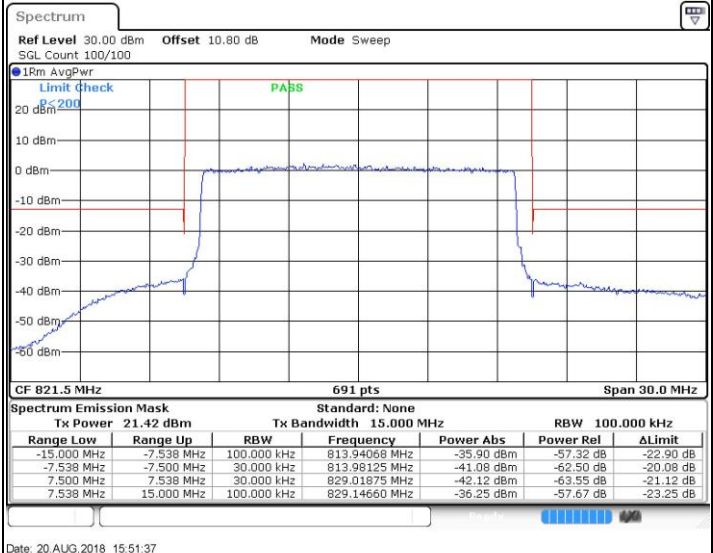


LTE Band 26 / 15MHz 16QAM

Lowest Band Edge / 1 RB



Lowest Band Edge / Full RB

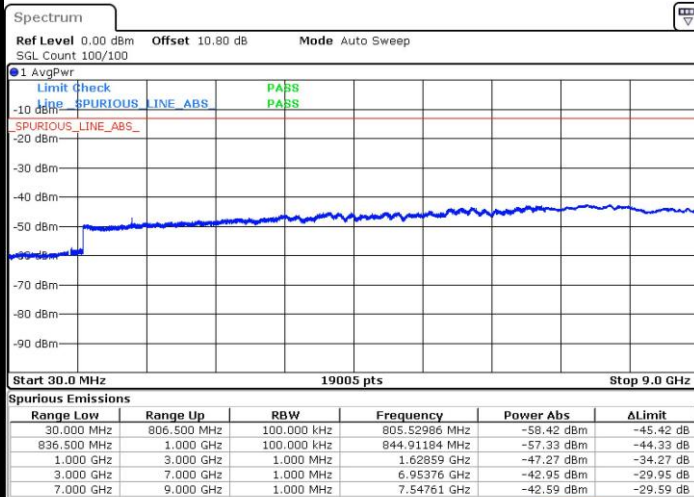




Conducted Spurious Emission

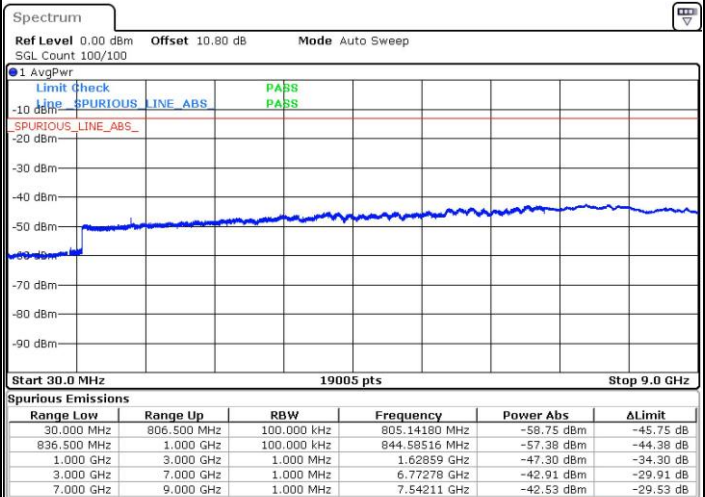
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



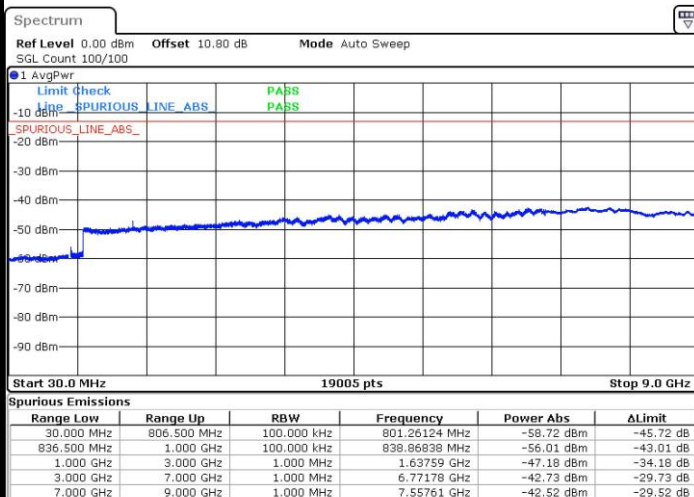
Date: 20 AUG 2018 16:20:03

Lowest Channel / 16QAM



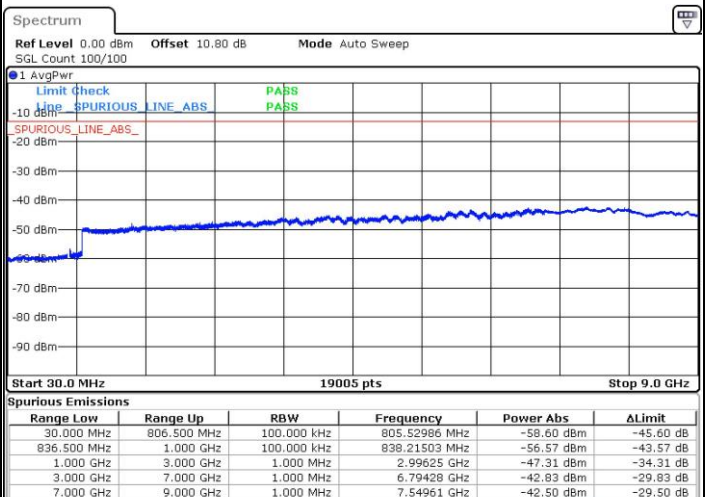
Date: 20 AUG 2018 16:21:05

Middle Channel / QPSK



Date: 20 AUG 2018 16:22:52

Middle Channel / 16QAM

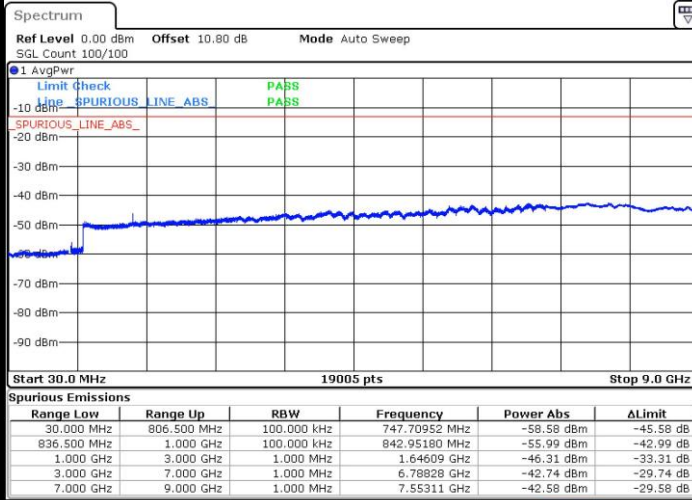


Date: 20 AUG 2018 16:23:54



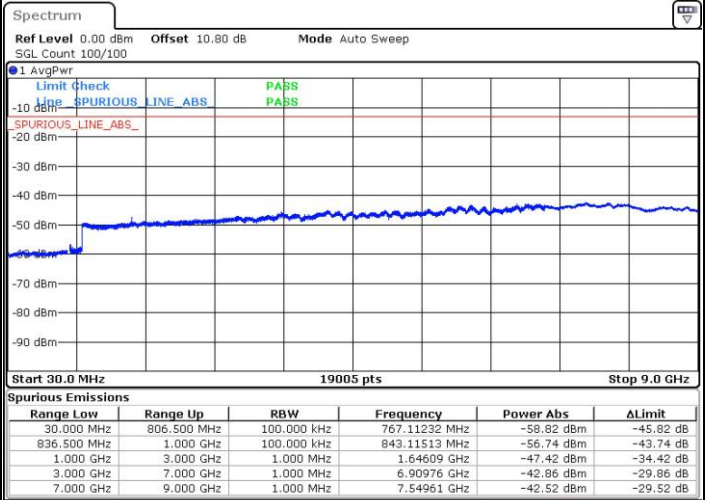
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 20 AUG 2018 16:25:41

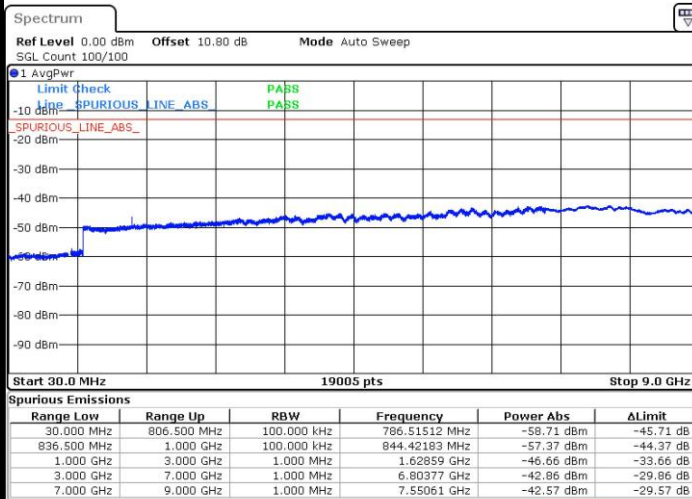
Highest Channel / 16QAM



Date: 20 AUG 2018 16:26:42

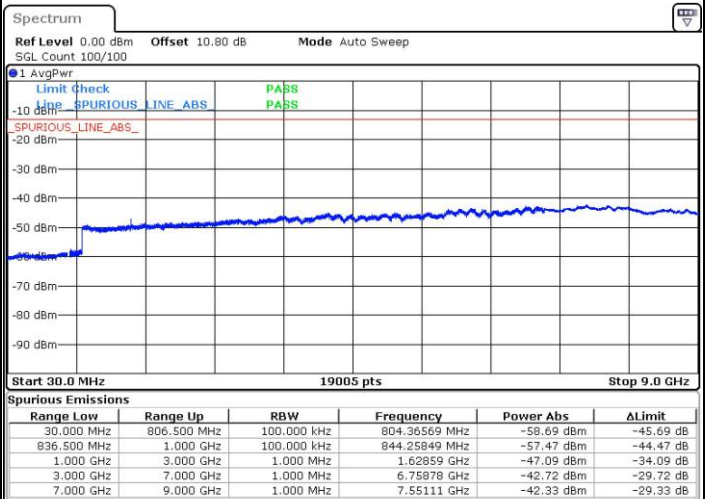
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 20 AUG 2018 15:53:24

Lowest Channel / 16QAM

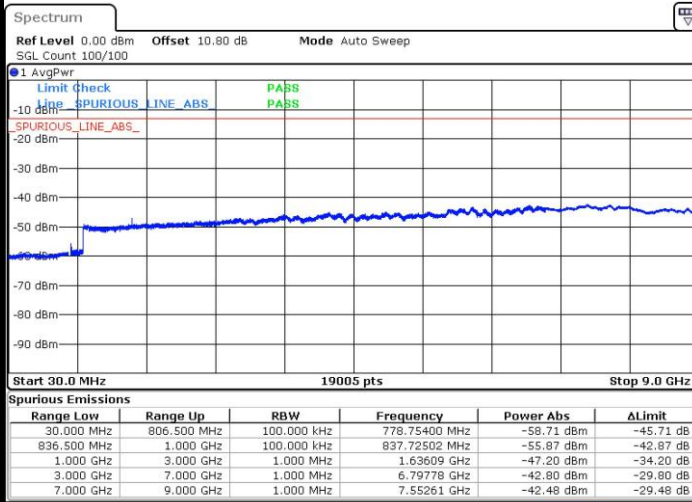


Date: 20 AUG 2018 15:54:26



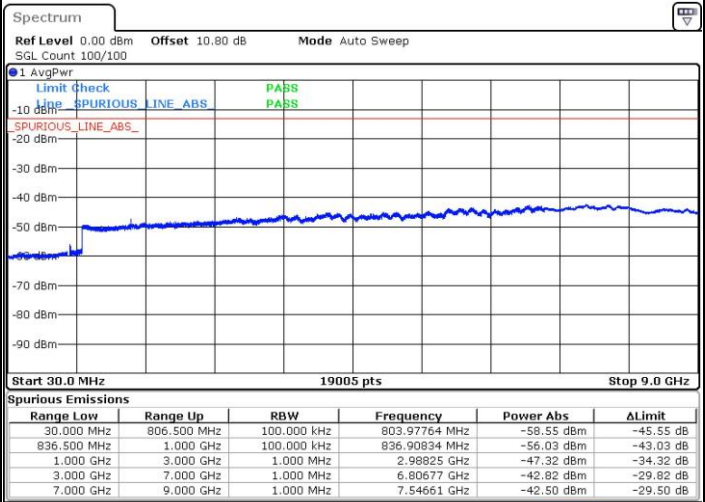
LTE Band 26 / 3MHz

Middle Channel / QPSK



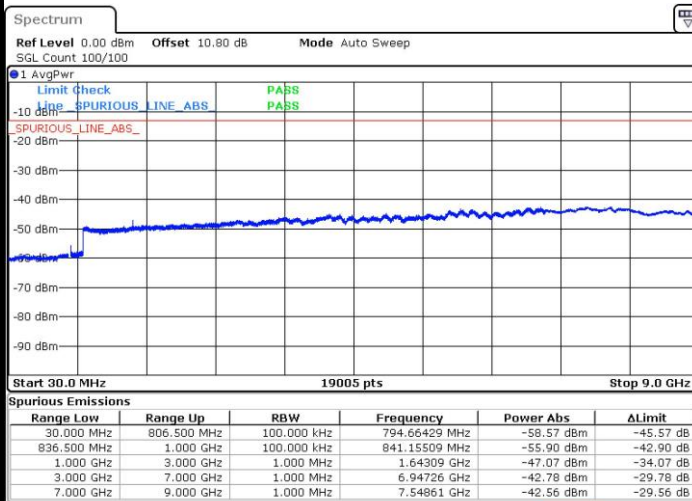
Date: 20 AUG 2018 15:56:13

Middle Channel / 16QAM



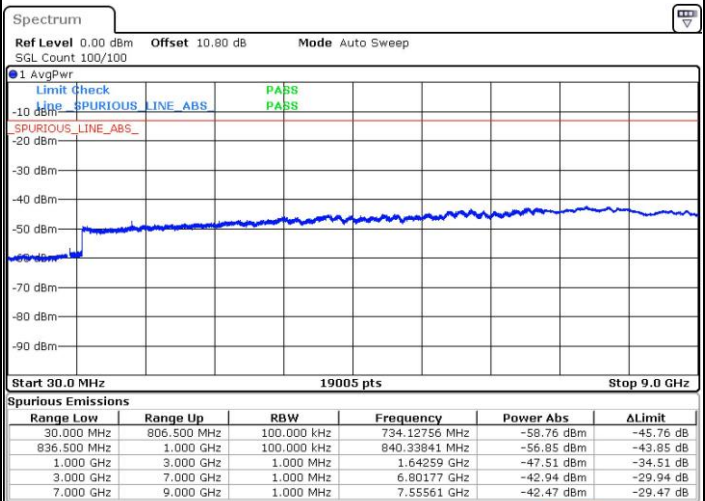
Date: 20 AUG 2018 15:57:15

Highest Channel / QPSK



Date: 20 AUG 2018 15:59:02

Highest Channel / 16QAM

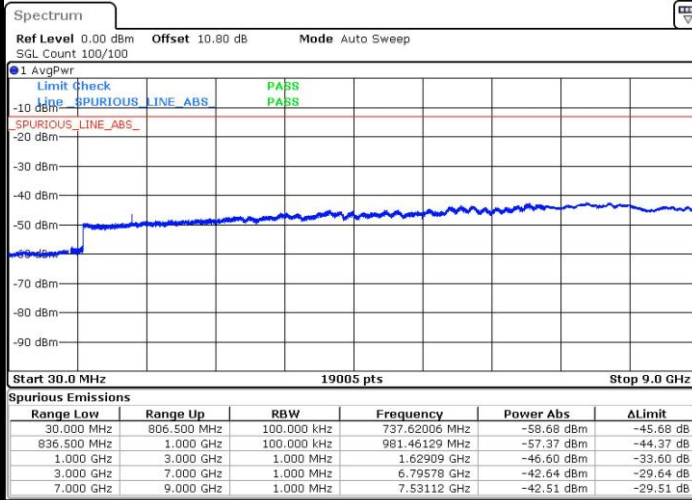


Date: 20 AUG 2018 16:00:04



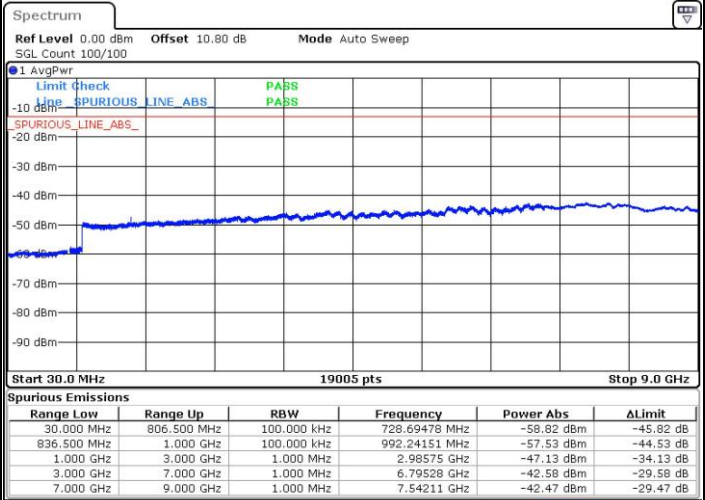
LTE Band 26 / 5MHz

Lowest Channel / QPSK



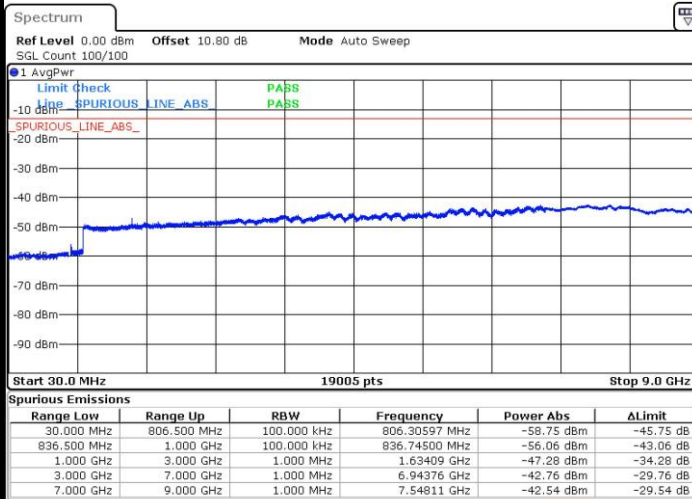
Date: 20 AUG 2018 16:01:51

Lowest Channel / 16QAM



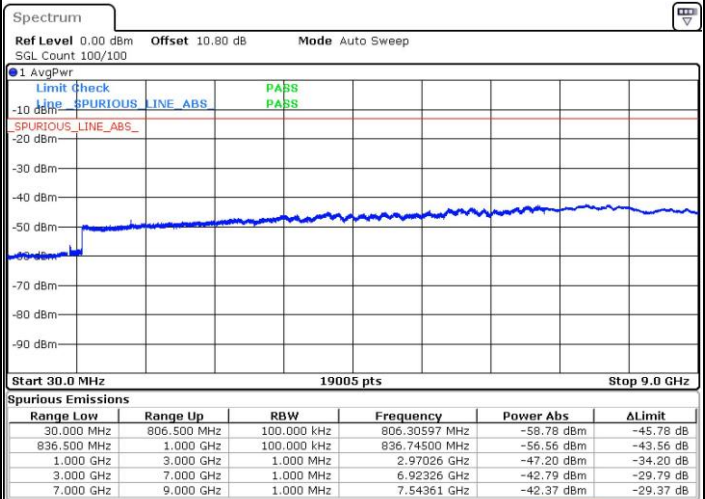
Date: 20 AUG 2018 16:02:53

Middle Channel / QPSK



Date: 20 AUG 2018 16:04:40

Middle Channel / 16QAM

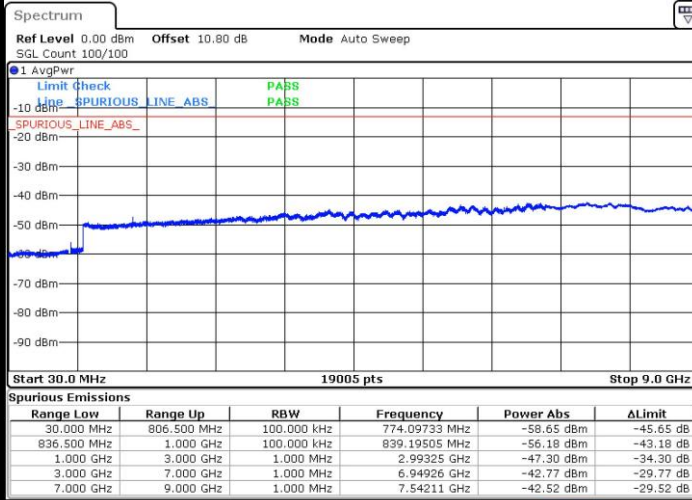


Date: 20 AUG 2018 16:05:42



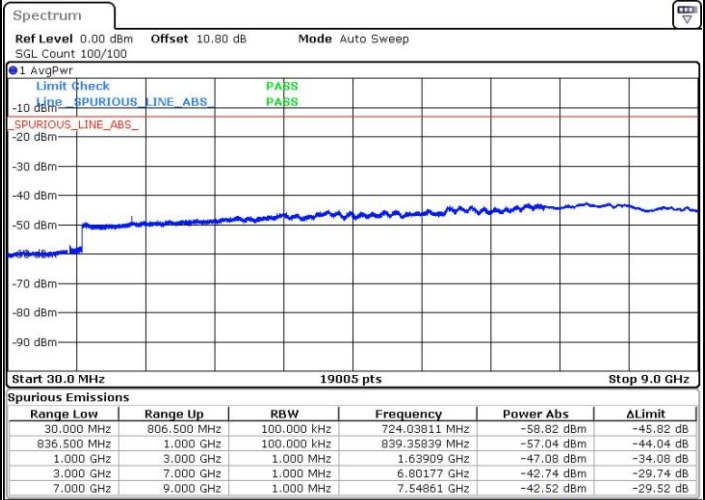
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 20 AUG 2018 16:07:29

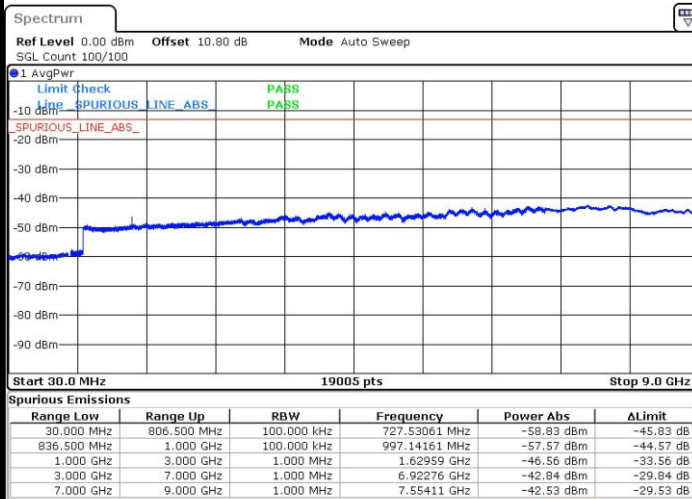
Highest Channel / 16QAM



Date: 20 AUG 2018 16:08:31

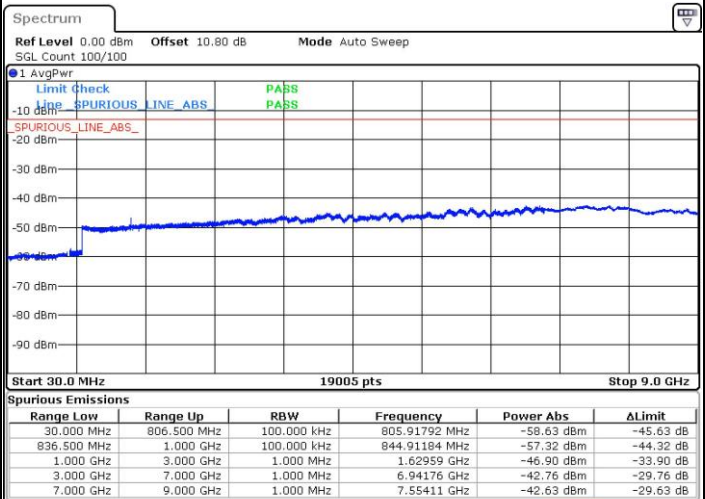
LTE Band 26 / 10MHz

Middle Channel / QPSK



Date: 20 AUG 2018 16:10:18

Middle Channel / 16QAM

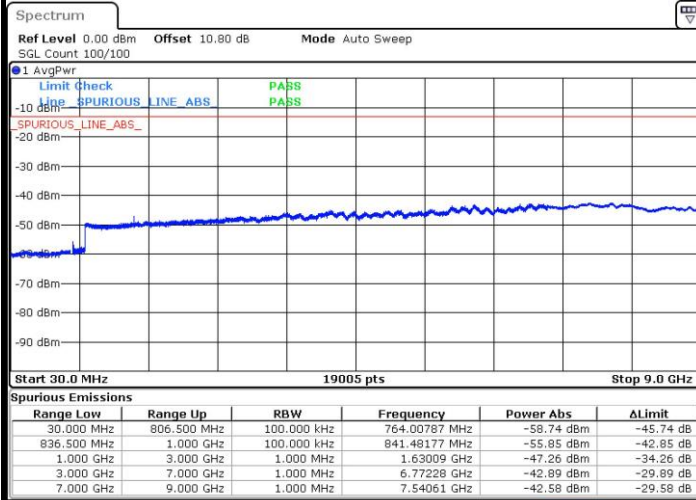


Date: 20 AUG 2018 16:11:20



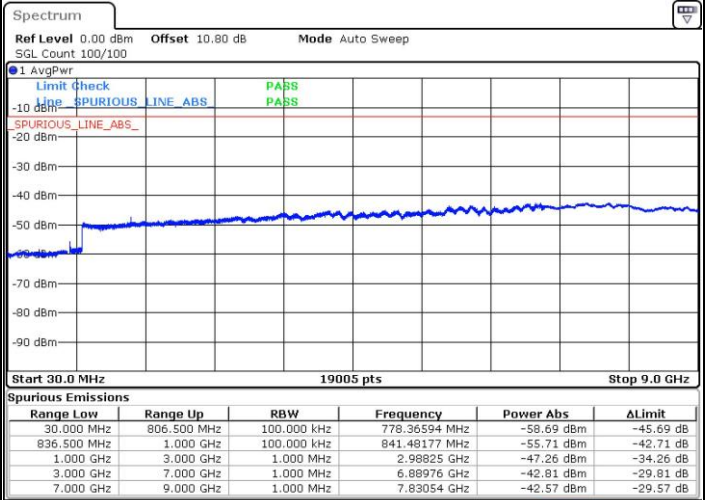
LTE Band 26 / 15MHz

Lowest Channel / QPSK



Date: 20 AUG. 2018 16:13:08

Lowest Channel / 16QAM



Date: 20 AUG. 2018 16:14:09

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	0.0107	PASS
40	Normal Voltage	0.0053	
30	Normal Voltage	0.0060	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0043	
0	Normal Voltage	0.0120	
-10	Normal Voltage	0.0010	
-20	Normal Voltage	0.0043	
-30	Normal Voltage	0.0023	
20	Maximum Voltage	0.0111	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0116	

Note:

1. Normal Voltage =3.7 V. ; Battery End Point (BEP) =3.2 V. ; Maximum Voltage =4.35 V.
2. 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	0.0028	PASS
40	Normal Voltage	0.0038	
30	Normal Voltage	0.0017	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0072	
0	Normal Voltage	0.0067	
-10	Normal Voltage	0.0027	
-20	Normal Voltage	0.0030	
-30	Normal Voltage	0.0037	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0035	

Note:

1. Normal Voltage =3.7 V. ; Battery End Point (BEP) =3.2 V. ; Maximum Voltage =4.35 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of ERP and Radiated Test

ERP

<Reporting Only>

LTE Band 26 / 1.4MHz (Average) (GT - LC = 0.6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	23.43	0.2203	24.03	0.2529
Middle		3	1	23.32	0.2148	23.92	0.2466
Highest		3	1	23.24	0.2109	23.84	0.2421
Lowest	16QAM	1	3	22.63	0.1832	23.23	0.2104
Middle		1	3	22.57	0.1807	23.17	0.2075
Highest		1	3	22.47	0.1766	23.07	0.2028
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 3MHz (Average) (GT - LC = 0.6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.70	0.2344	24.30	0.2692
Middle		1	0	23.63	0.2307	24.23	0.2649
Highest		1	0	23.57	0.2275	24.17	0.2612
Lowest	16QAM	1	14	22.93	0.1963	23.53	0.2254
Middle		1	14	22.87	0.1936	23.47	0.2223
Highest		1	14	22.75	0.1884	23.35	0.2163
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 5MHz (Average) (GT - LC = 0.6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.64	0.2312	24.24	0.2655
Middle		1	0	23.53	0.2254	24.13	0.2588
Highest		1	0	23.49	0.2234	24.09	0.2564
Lowest	16QAM	1	0	22.83	0.1919	23.43	0.2203
Middle		1	0	22.80	0.1905	23.40	0.2188
Highest		1	0	22.71	0.1866	23.31	0.2143
Limit	ERP < 7W			Result		PASS	



LTE Band 26 / 10MHz (Channel 26740) (GT - LC = 0.6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		1	0	23.67	0.2328	24.27	0.2673
Highest		-	-	-	-	-	-
Lowest	16QAM	-	-	-	-	-	-
Middle		1	0	22.96	0.1977	23.56	0.2270
Highest		-	-	-	-	-	-
Limit	ERP < 7W			Result		PASS	

LTE Band 26 / 15MHz (Channel 26765) (GT - LC = 0.6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.77	0.2382	24.37	0.2735
Middle		-	-	-	-	-	-
Highest		-	-	-	-	-	-
Lowest	16QAM	1	0	22.84	0.1923	23.44	0.2208
Middle		-	-	-	-	-	-
Highest		-	-	-	-	-	-
Limit	ERP < 7W			Result		PASS	

**Radiated Spurious Emission****Part 90S LTE Band 26 with SIM 1**

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	1632	-61.22	-13	-48.22	-72.24	-67.01	0.68	8.63	H
	2448	-45.46	-13	-32.46	-61.43	-53.09	0.94	10.73	H
	3264	-58.12	-13	-45.12	-76.36	-66.56	1.19	11.78	H
									H
									H
									H
									H
	1632	-59.96	-13	-46.96	-70.85	-65.75	0.68	8.63	V
	2448	-46.28	-13	-33.28	-62.3	-53.91	0.94	10.73	V
	3264	-58.07	-13	-45.07	-76.26	-66.51	1.19	11.78	V
									V
									V
									V
									V

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