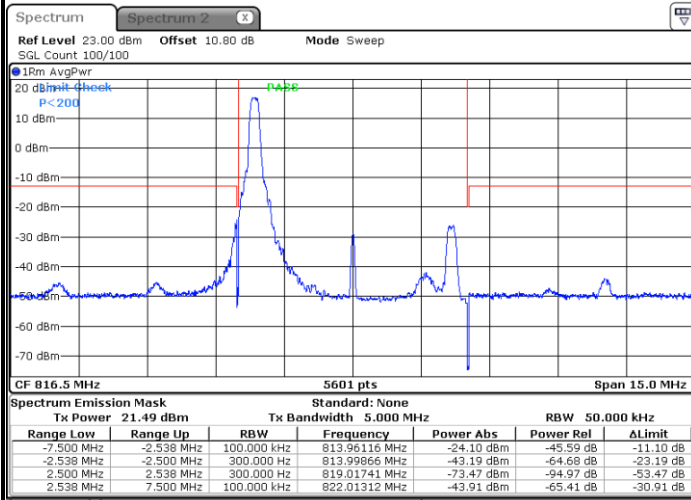


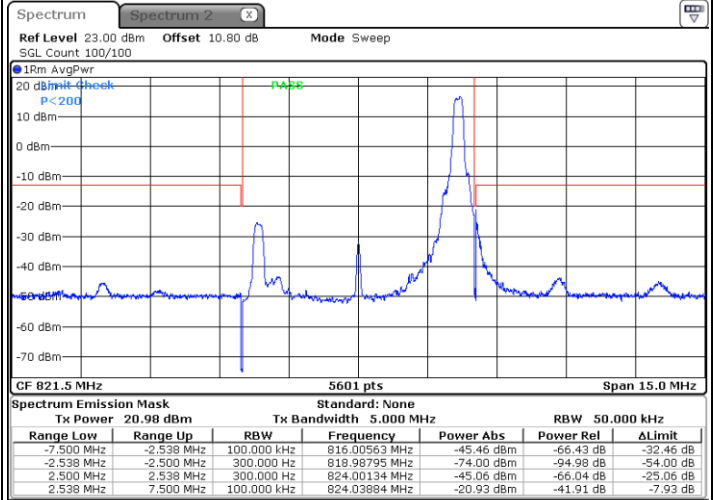


LTE Band 26 / 5MHz / QPSK

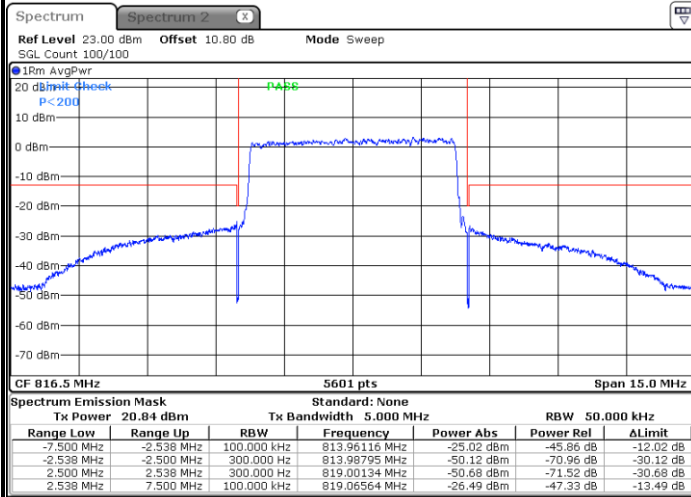
Lowest Band Edge / 1 RB



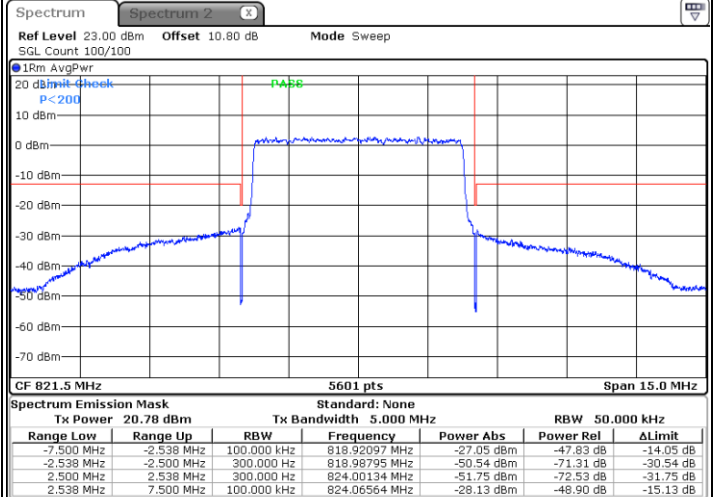
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



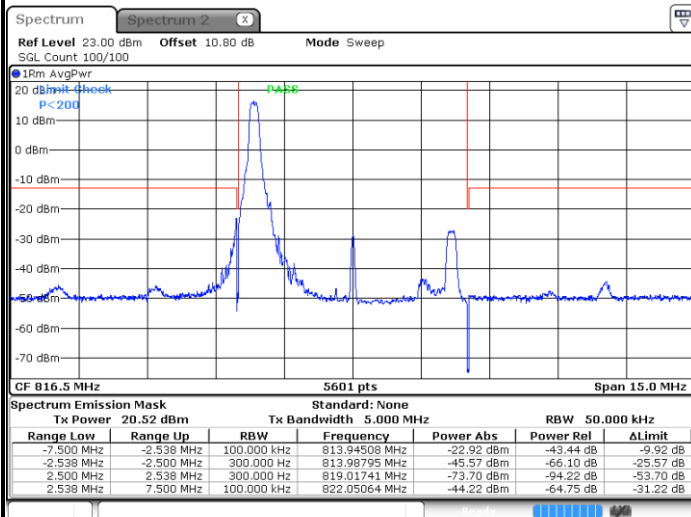
Highest Band Edge / Full RB



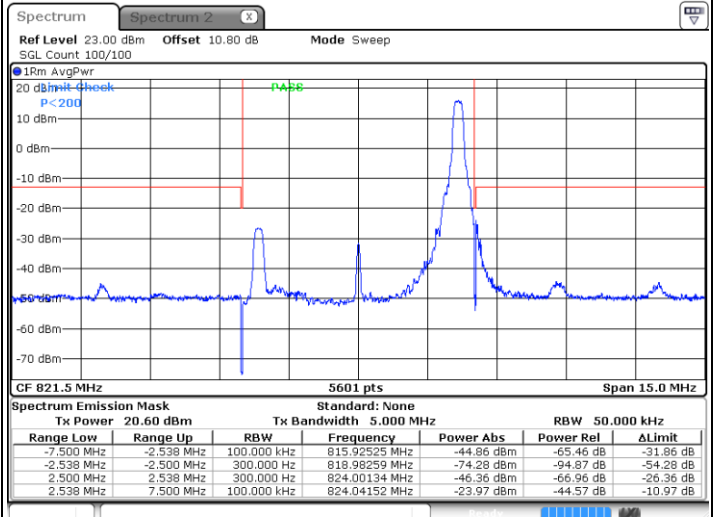


LTE Band 26 / 5MHz / 16QAM

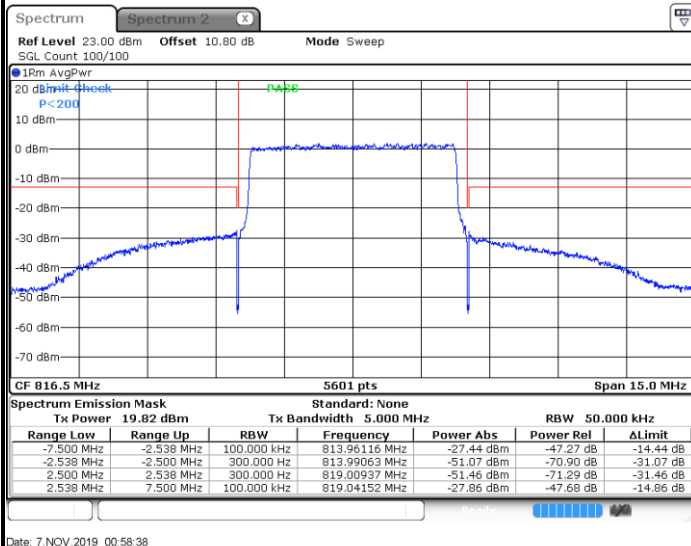
Lowest Band Edge / 1RB



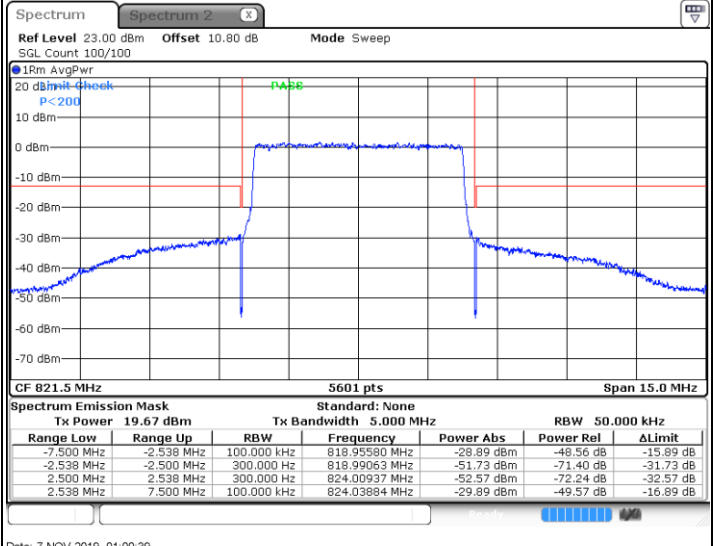
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



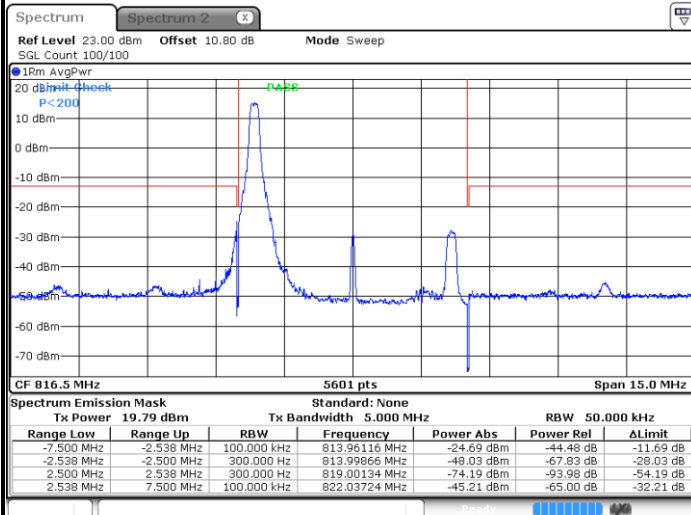
Highest Band Edge / Full RB



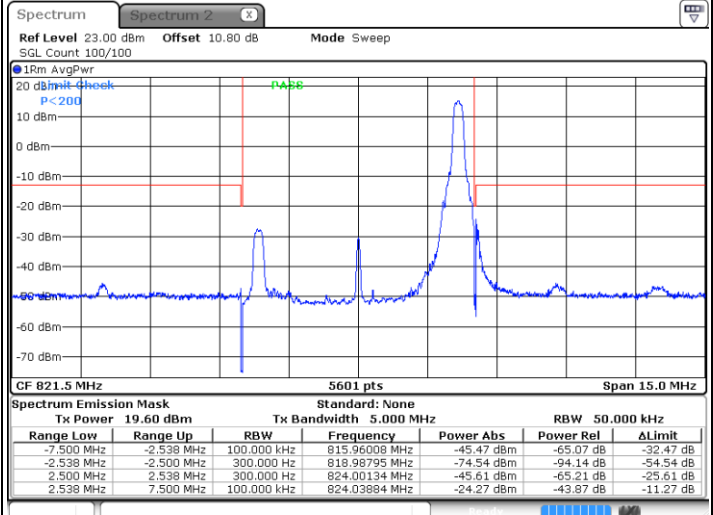


LTE Band 26 / 5MHz / 64QAM

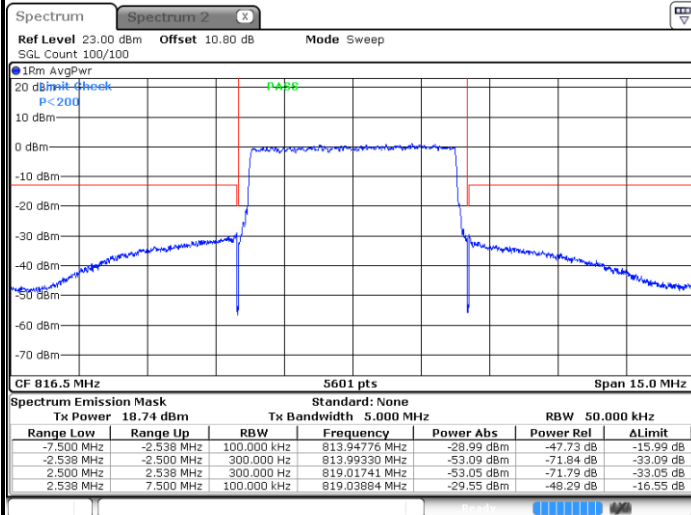
Lowest Band Edge / 1RB



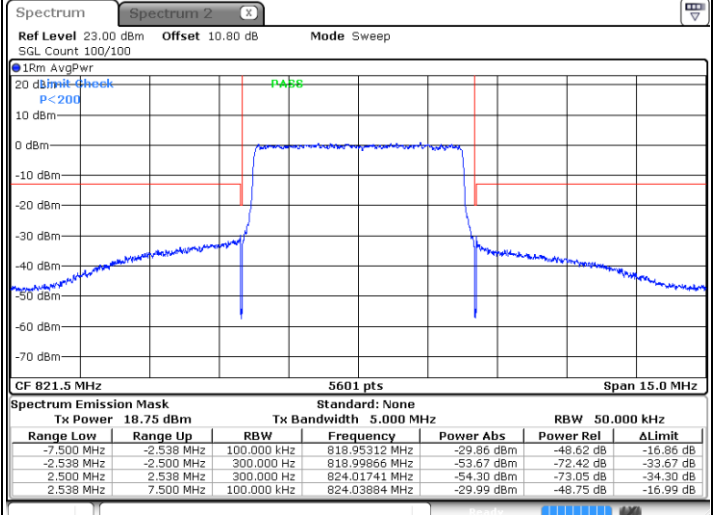
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



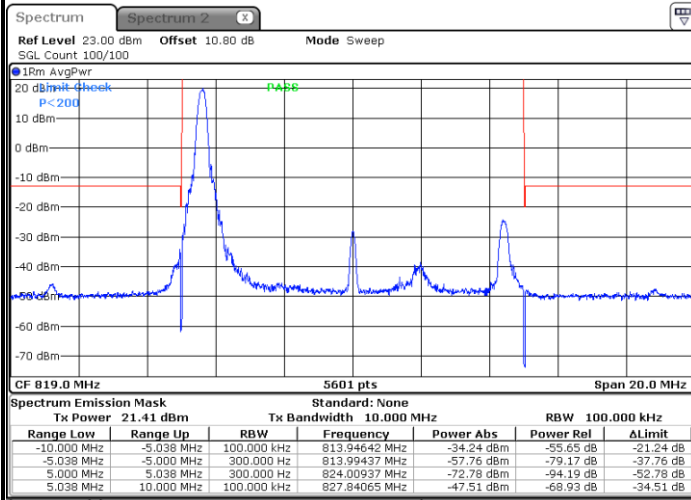
Highest Band Edge / Full RB



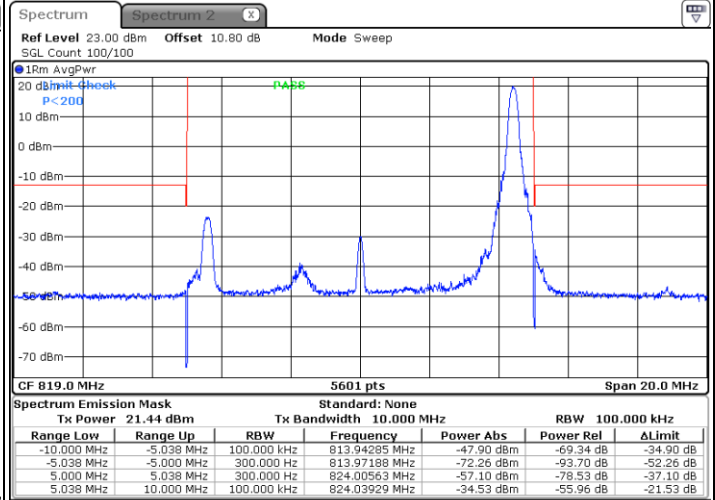


LTE Band 26 / 10MHz / QPSK

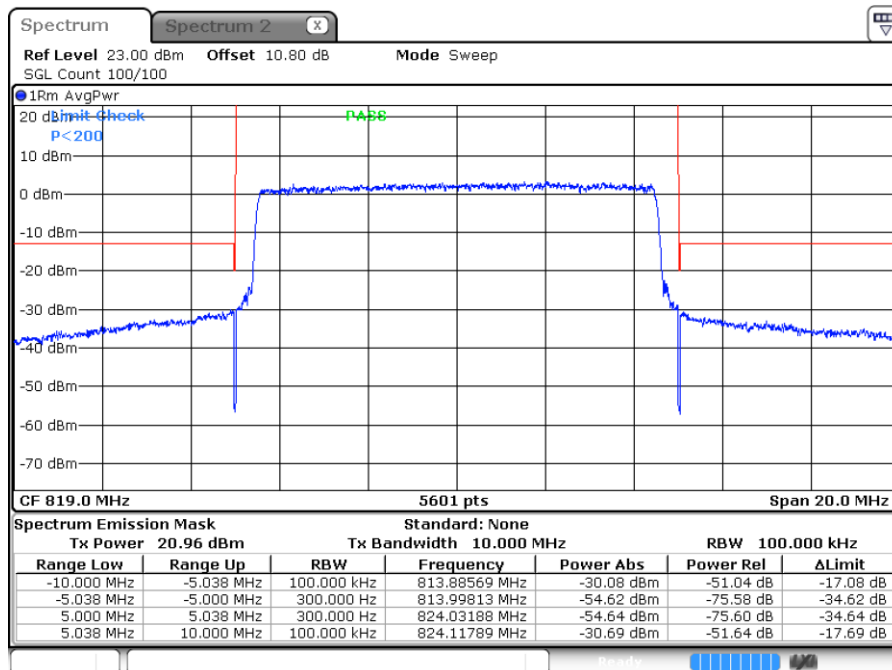
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



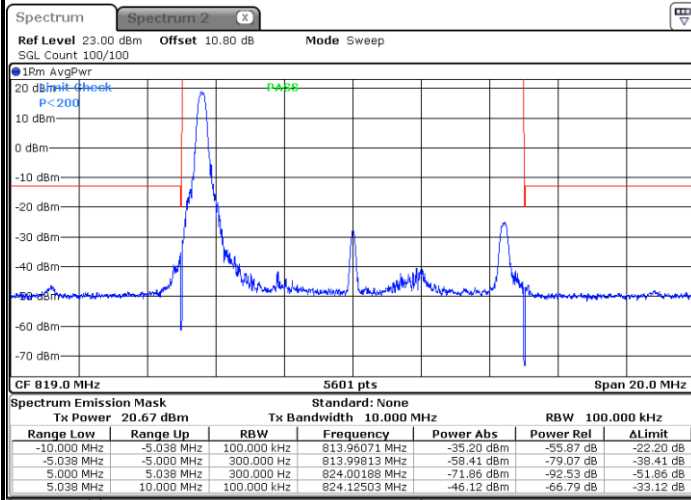
Band Edge / Full RB



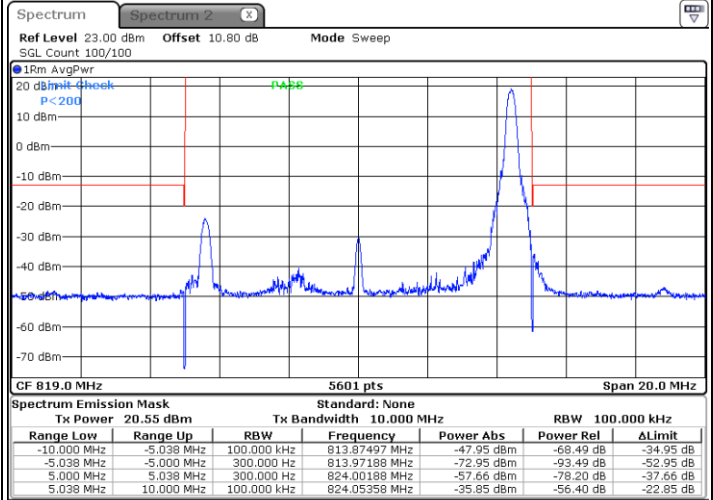


LTE Band 26 / 10MHz / 16QAM

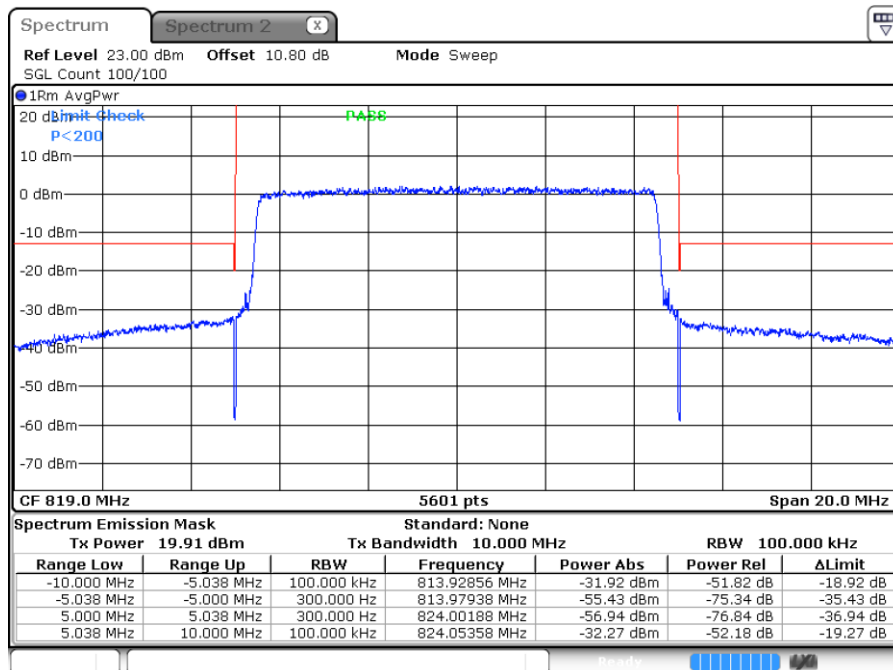
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



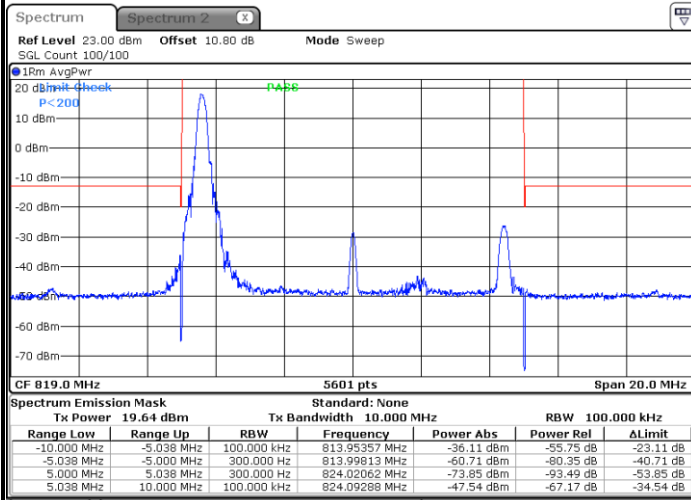
Band Edge / Full RB



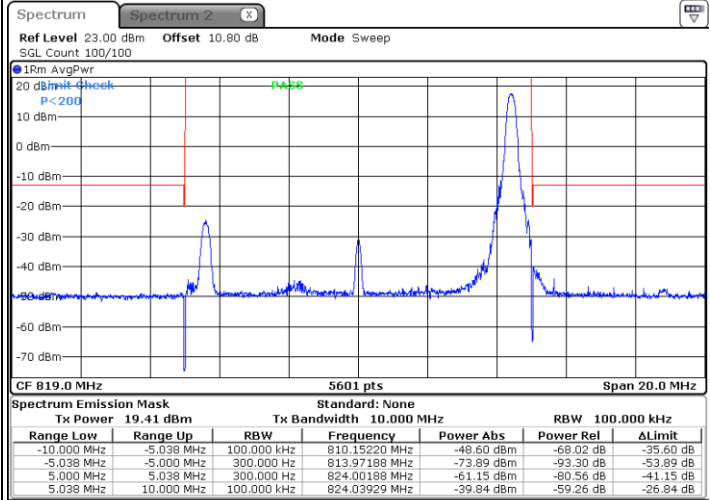


LTE Band 26 / 10MHz / 64QAM

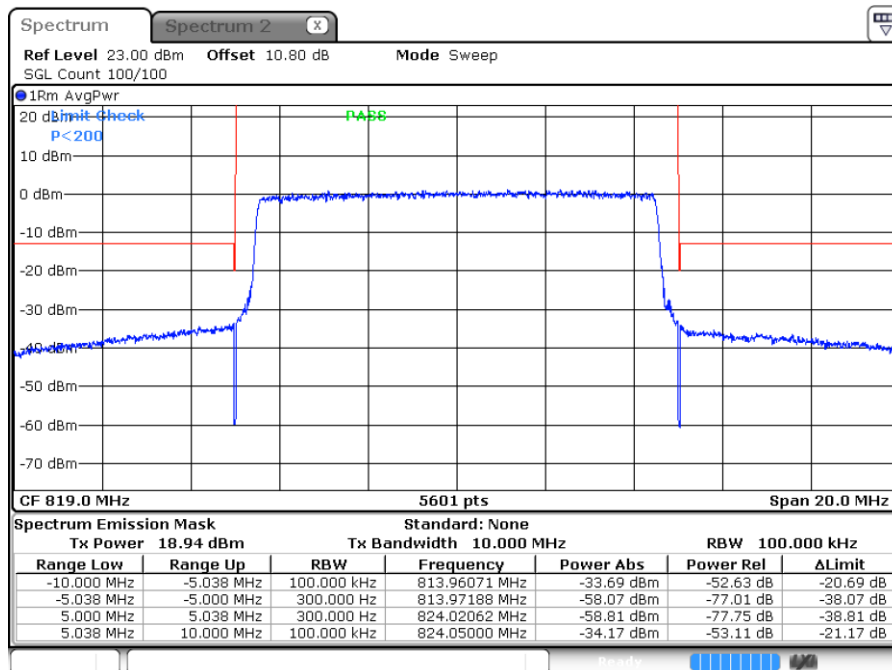
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



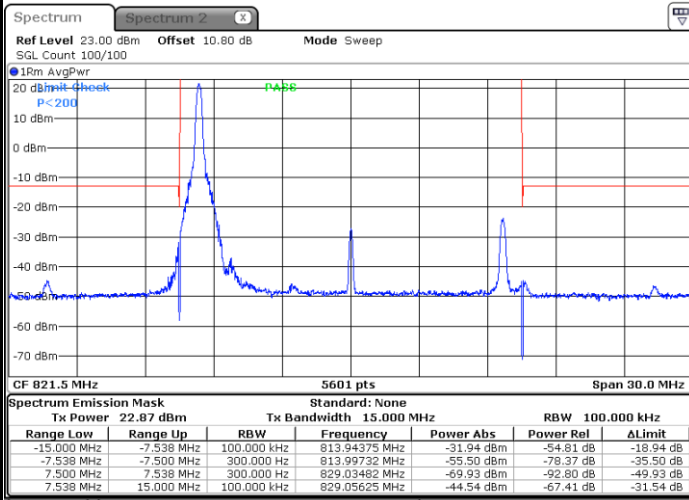
Band Edge / Full RB





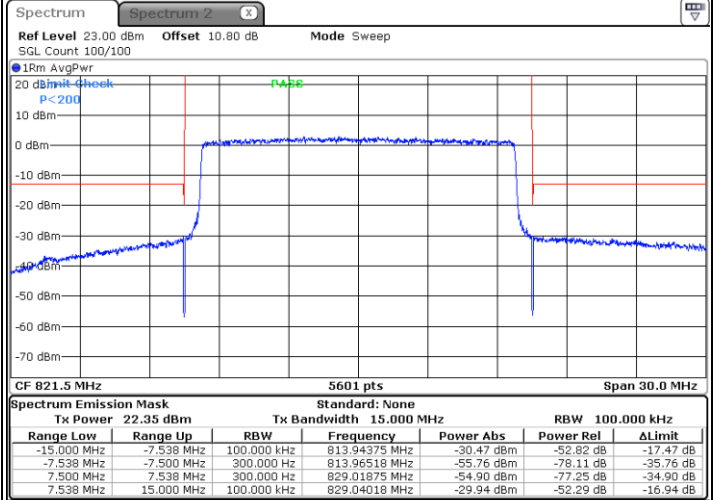
LTE Band 26 / 15MHz QPSK

Lowest Band Edge / 1 RB



Date: 7.NOV.2019 01:04:12

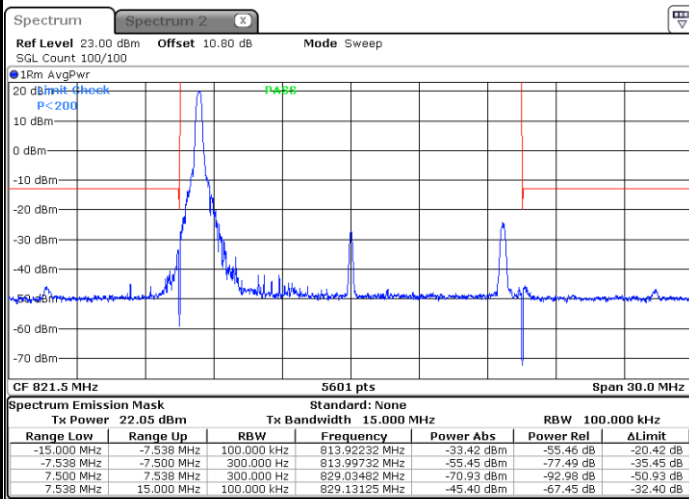
Lowest Band Edge / Full RB



Date: 7.NOV.2019 01:06:12

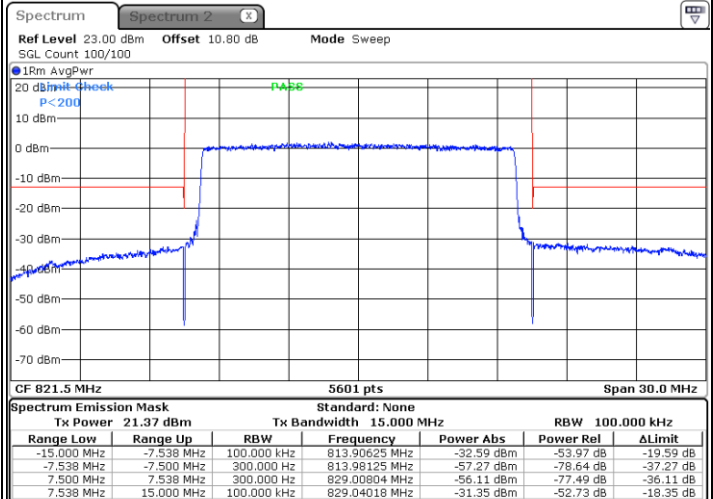
LTE Band 26 / 15MHz 16QAM

Lowest Band Edge / 1 RB



Date: 7.NOV.2019 01:04:42

Lowest Band Edge / Full RB

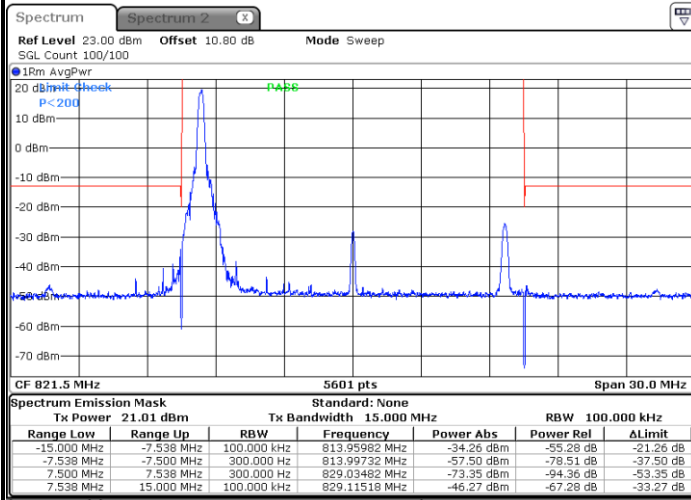


Date: 7.NOV.2019 01:06:42



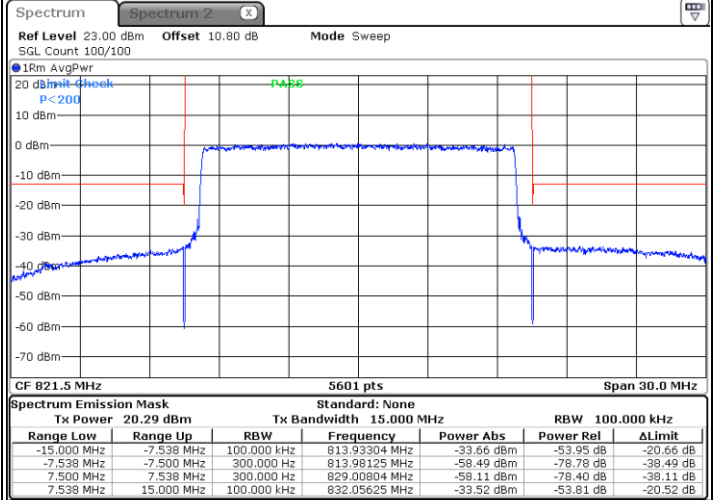
LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



Date: 7.NOV.2019 01:14:49

Lowest Band Edge / Full RB



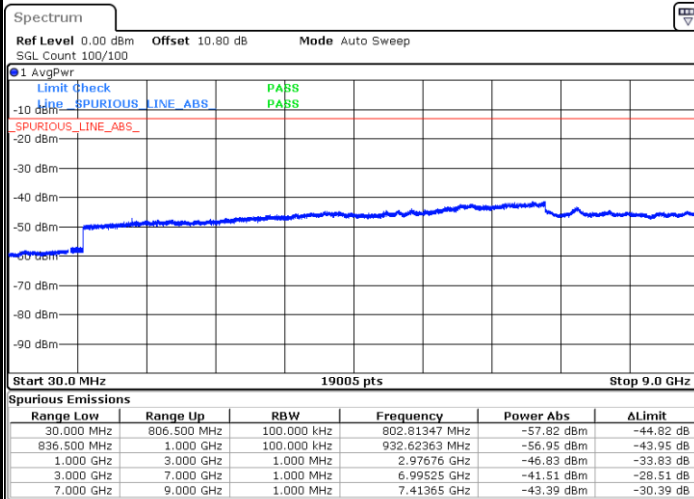
Date: 7.NOV.2019 01:15:49



Emission masks – Out of band emissions

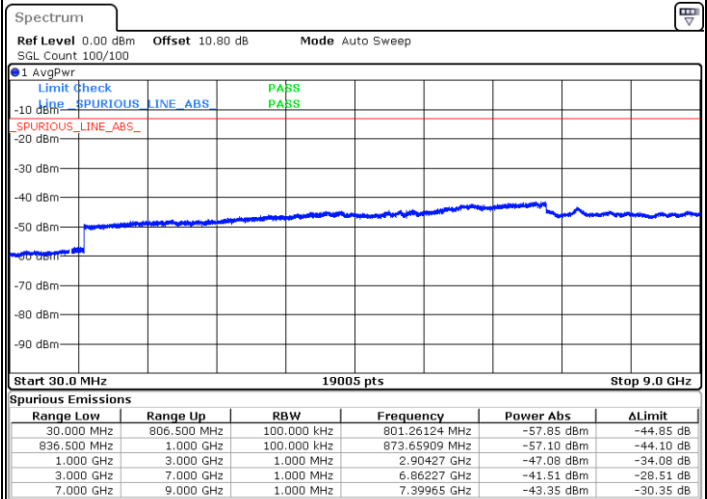
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



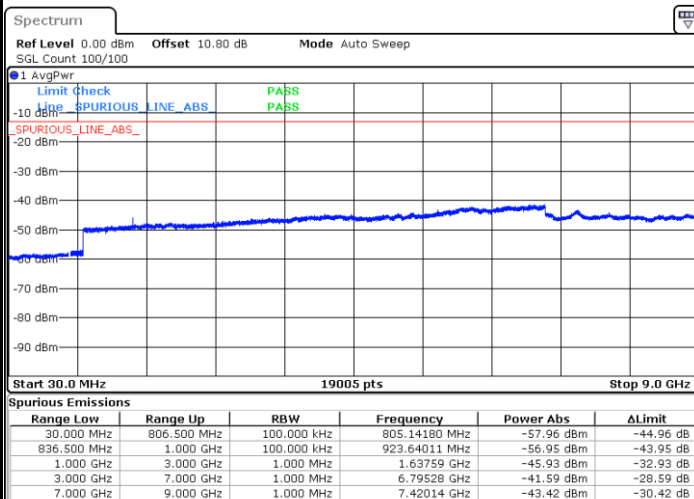
Date: 11.NOV.2019 19:59:09

Lowest Channel / 16QAM



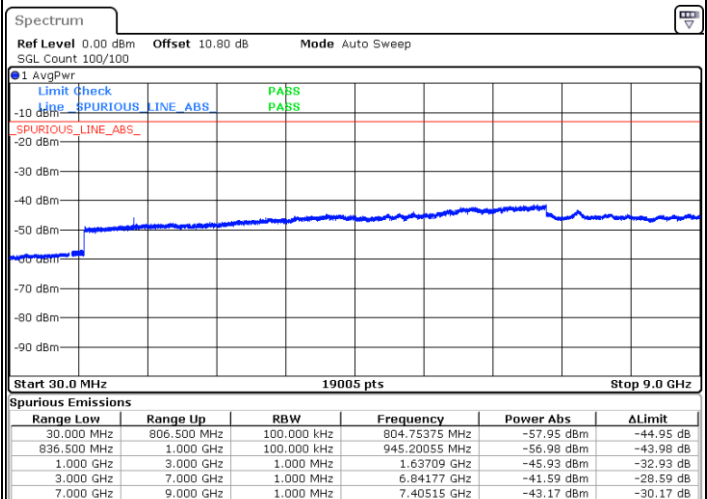
Date: 11.NOV.2019 19:59:50

Middle Channel / QPSK



Date: 11.NOV.2019 20:01:20

Middle Channel / 16QAM

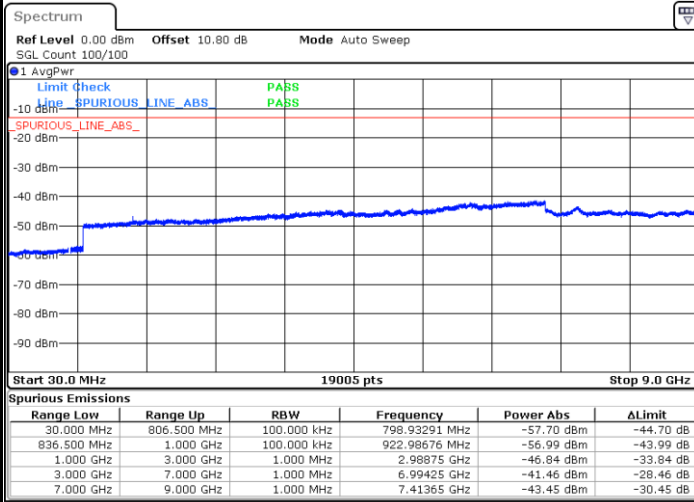


Date: 11.NOV.2019 20:02:02



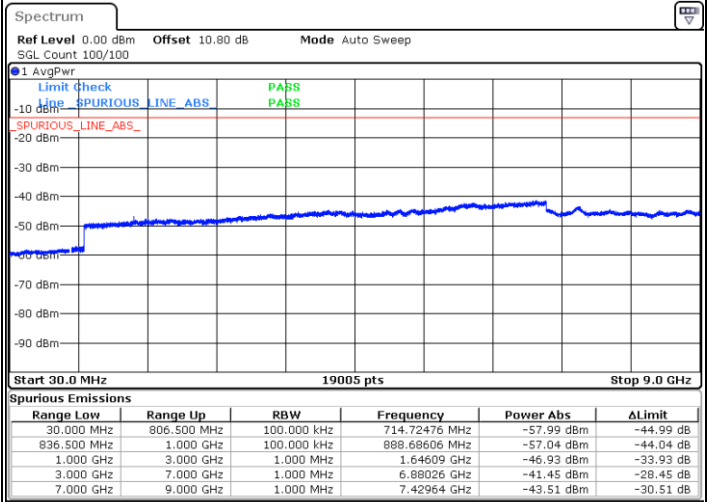
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 11.NOV.2019 20:03:32

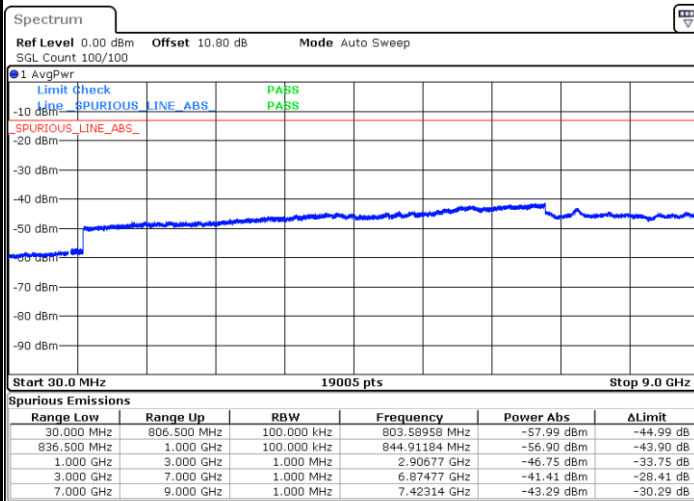
Highest Channel / 16QAM



Date: 11.NOV.2019 20:04:15

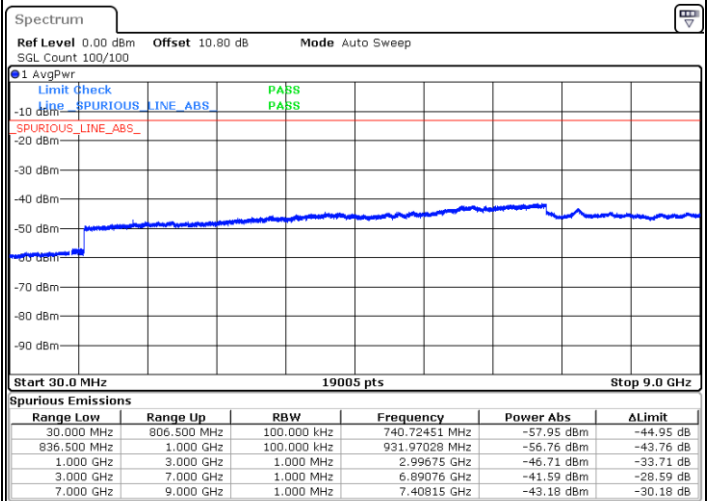
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 11.NOV.2019 19:38:49

Lowest Channel / 16QAM

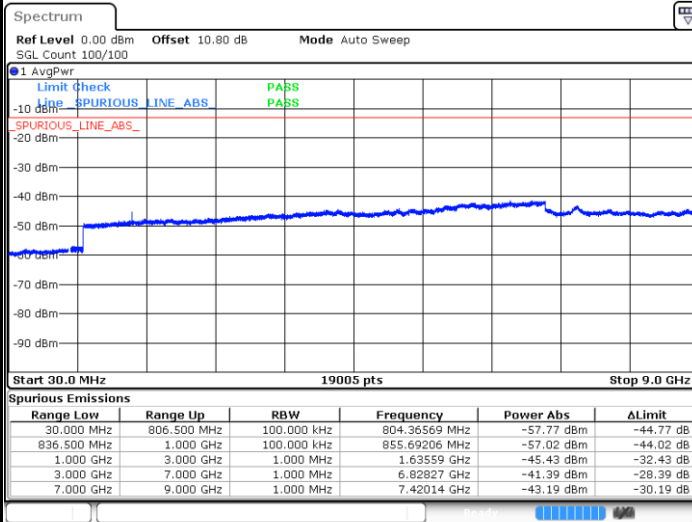


Date: 11.NOV.2019 19:39:31



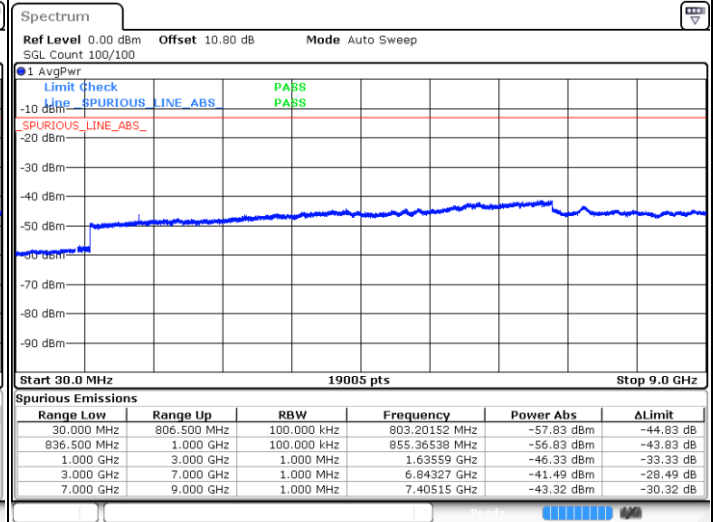
LTE Band 26 / 3MHz

Middle Channel / QPSK



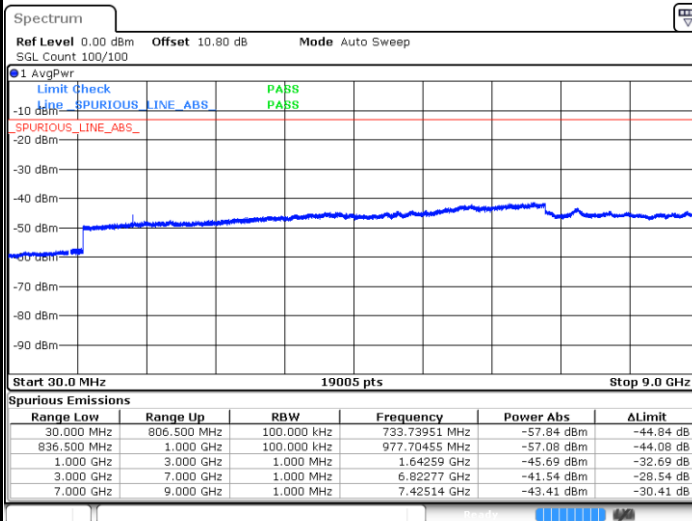
Date: 11.NOV.2019 19:41:00

Middle Channel / 16QAM



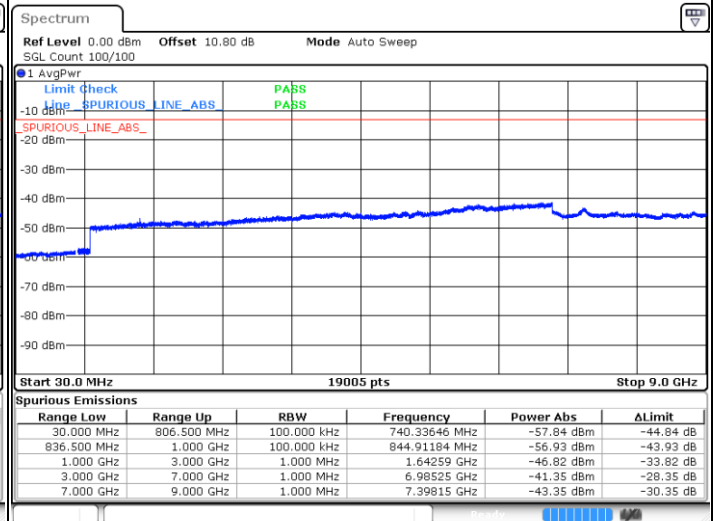
Date: 11.NOV.2019 19:41:42

Highest Channel / QPSK



Date: 11.NOV.2019 19:43:12

Highest Channel / 16QAM

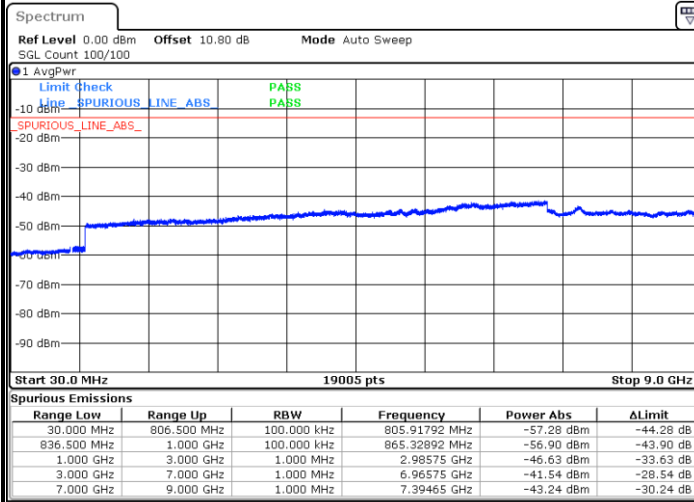


Date: 11.NOV.2019 19:43:53



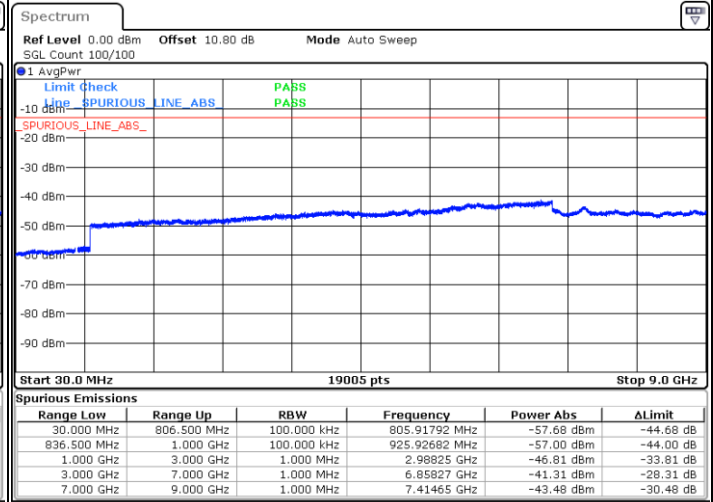
LTE Band 26 / 5MHz

Lowest Channel / QPSK



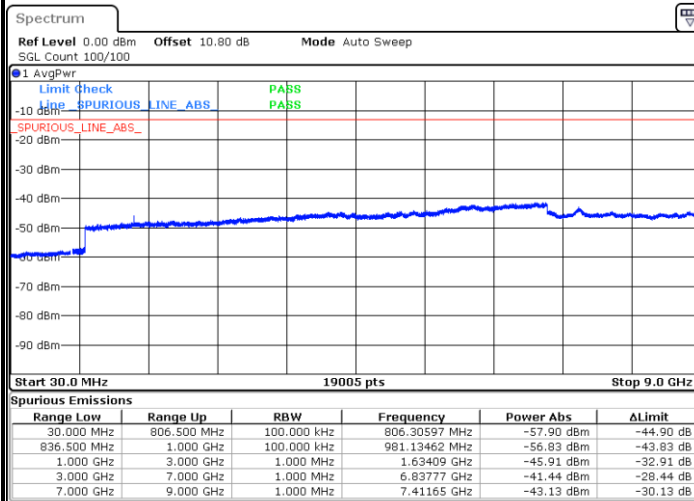
Date: 11.NOV.2019 19:45:23

Lowest Channel / 16QAM



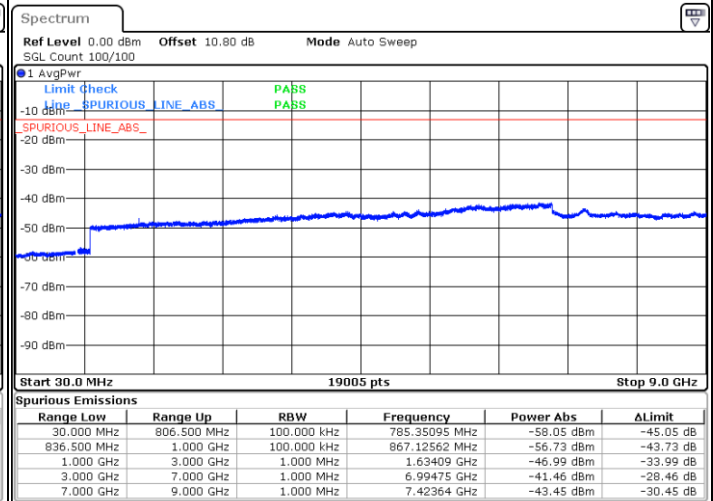
Date: 11.NOV.2019 19:46:05

Middle Channel / QPSK



Date: 11.NOV.2019 19:47:35

Middle Channel / 16QAM

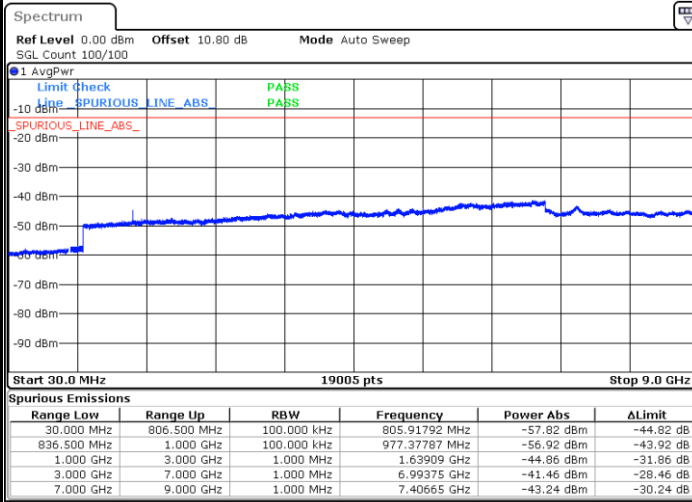


Date: 11.NOV.2019 19:48:17



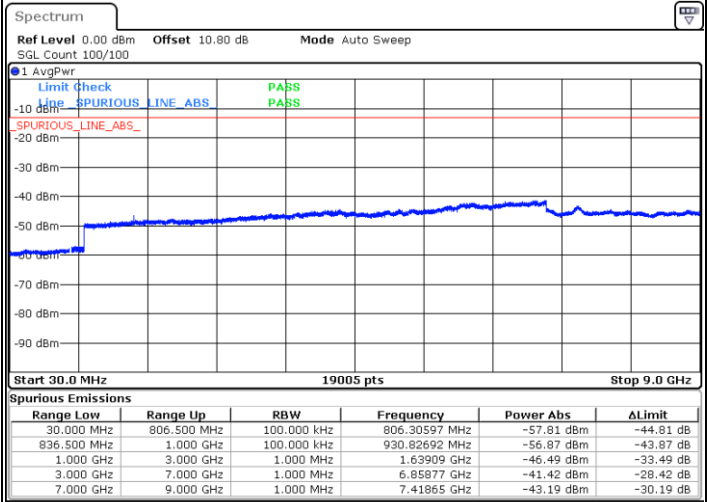
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 11.NOV.2019 19:49:46

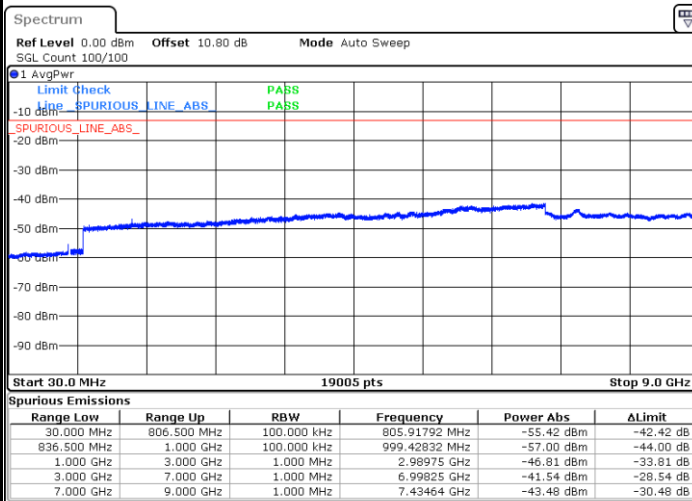
Highest Channel / 16QAM



Date: 11.NOV.2019 19:50:28

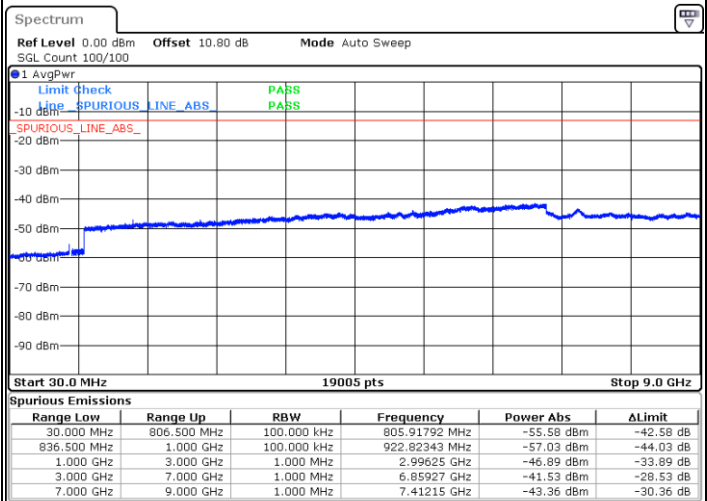
LTE Band 26 / 10MHz

Middle Channel / QPSK



Date: 11.NOV.2019 19:51:58

Middle Channel / 16QAM

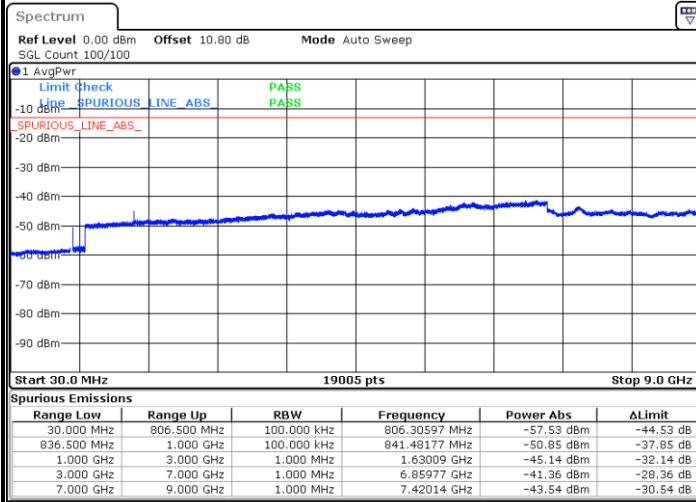


Date: 11.NOV.2019 19:52:39



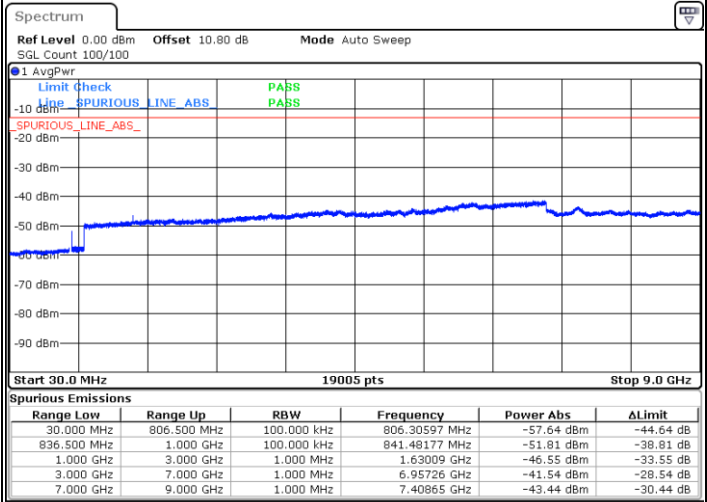
LTE Band 26 / 15MHz

Lowest Channel / QPSK



Date: 11.NOV.2019 19:54:09

Lowest Channel / 16QAM

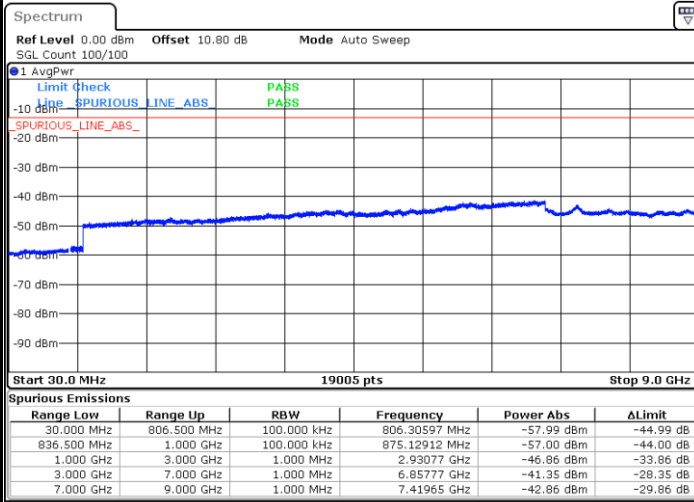


Date: 11.NOV.2019 19:54:51



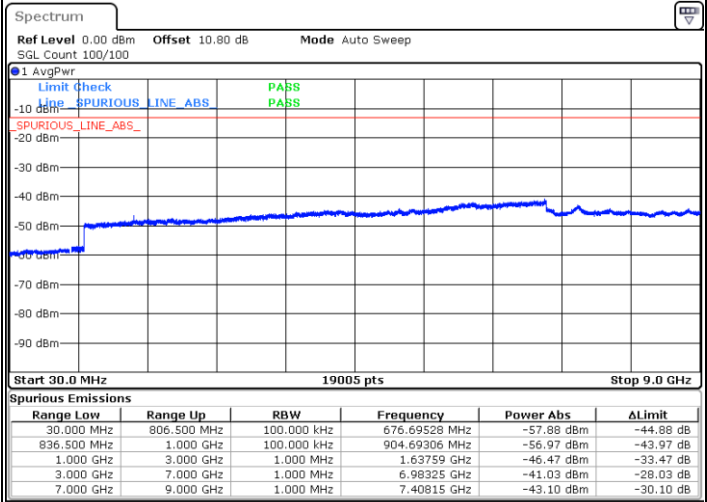
LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM



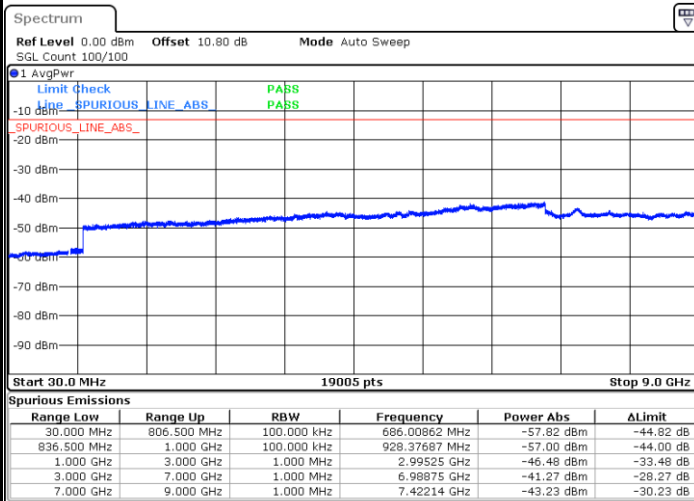
Date: 11.NOV.2019 19:35:08

Middle Channel / 64QAM



Date: 11.NOV.2019 19:36:14

Highest Channel / 64QAM

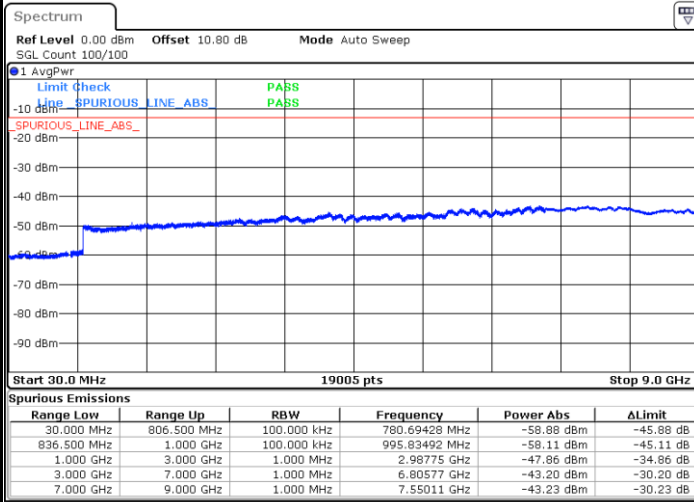


Date: 11.NOV.2019 19:37:19



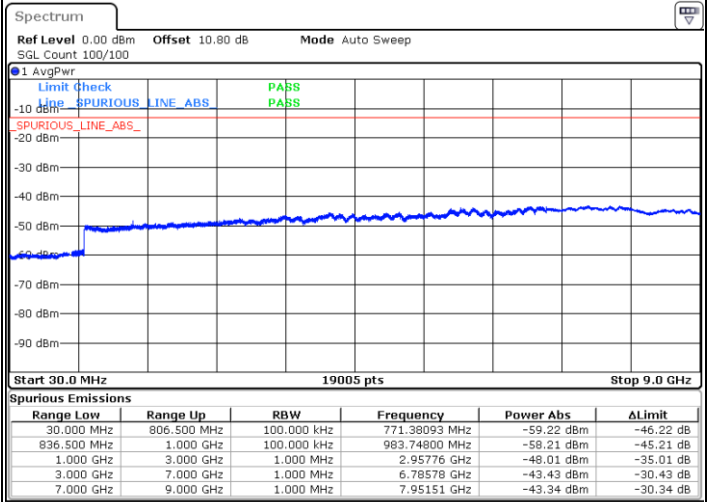
LTE Band 26 / 3MHz

Lowest Channel / 64QAM



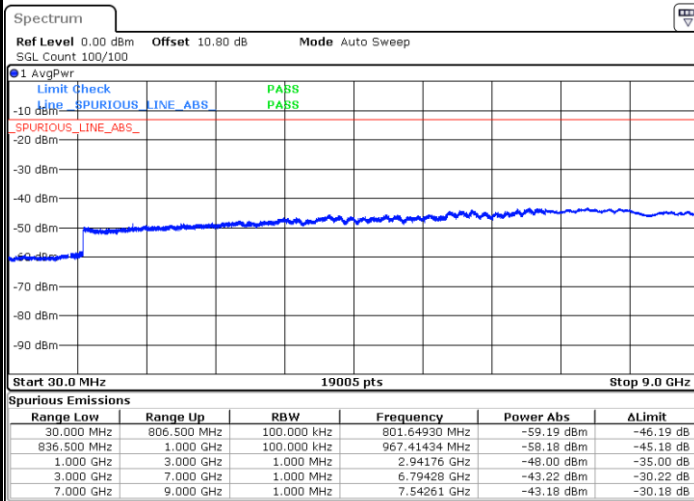
Date: 11.NOV.2019 19:19:13

Middle Channel / 64QAM



Date: 11.NOV.2019 19:20:19

Highest Channel / 64QAM

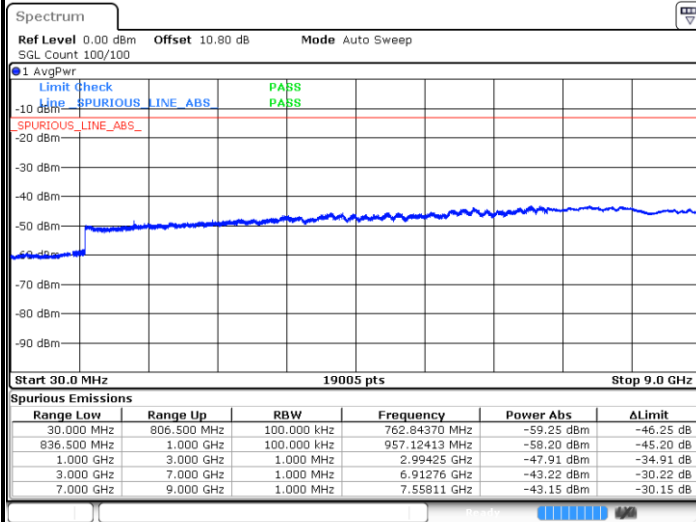


Date: 11.NOV.2019 19:21:25



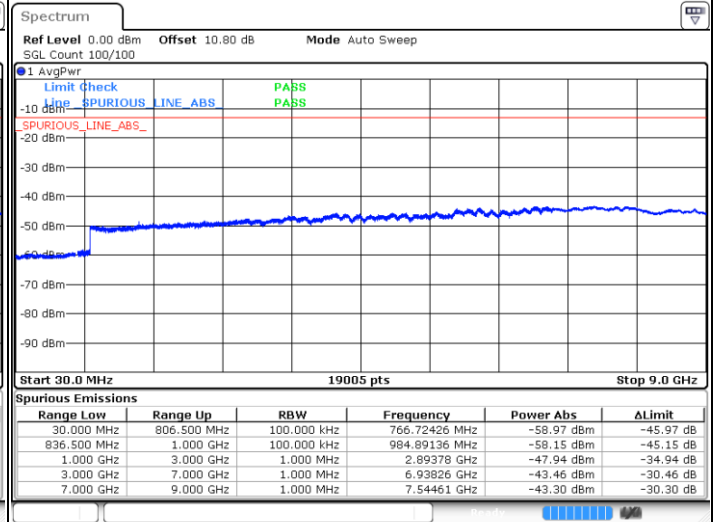
LTE Band 26 / 5MHz

Lowest Channel / 64QAM



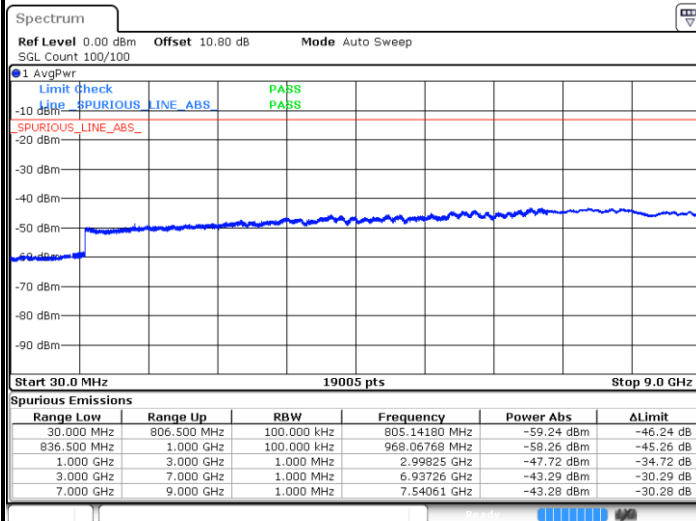
Date: 11.NOV.2019 19:22:32

Middle Channel / 64QAM

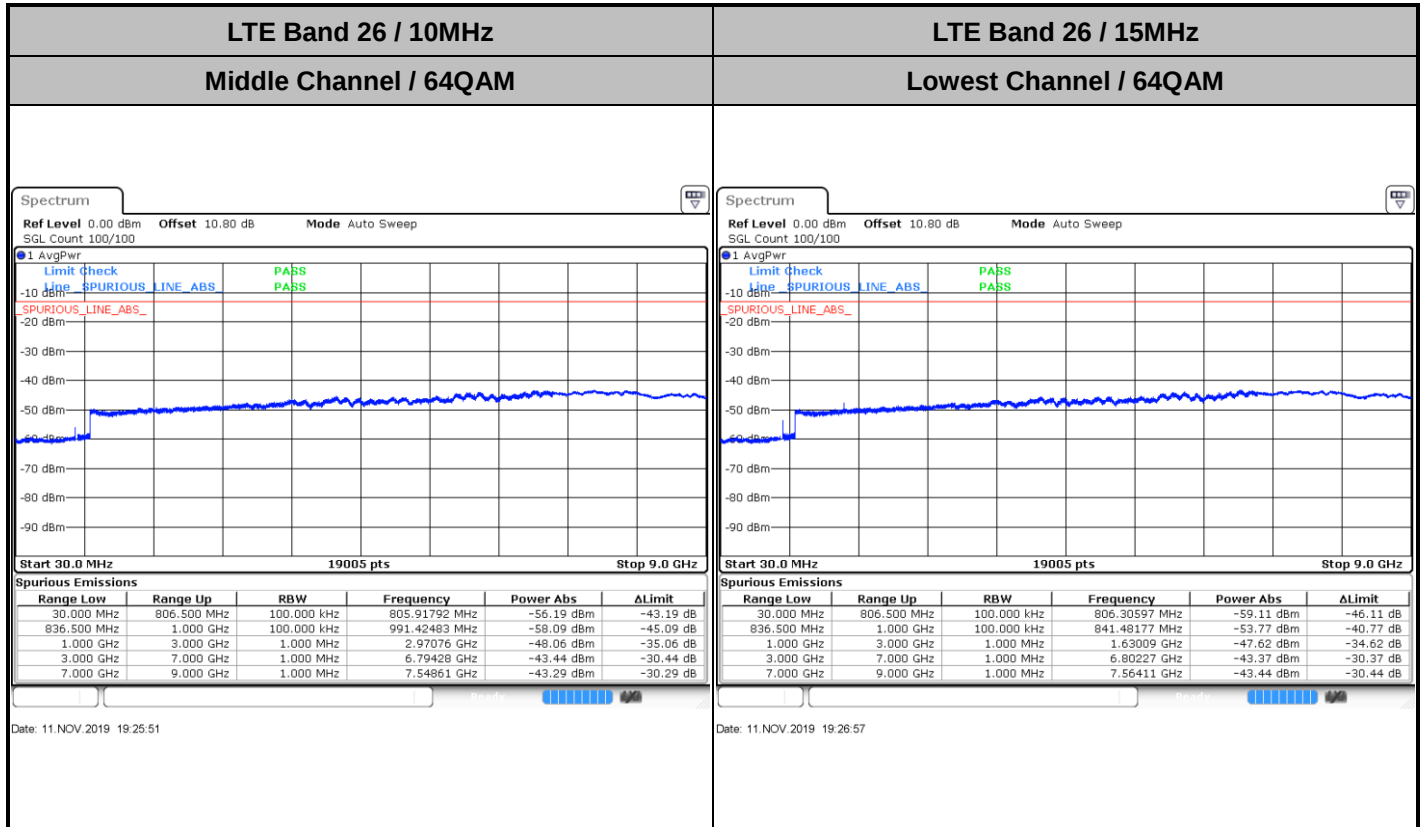


Date: 11.NOV.2019 19:23:38

Highest Channel / 64QAM



Date: 11.NOV.2019 19:24:44



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	0.0029	PASS
40	Normal Voltage	0.0048	
30	Normal Voltage	0.0035	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0023	
0	Normal Voltage	0.0160	
-10	Normal Voltage	0.0007	
-20	Normal Voltage	0.0117	
-30	Normal Voltage	0.0173	
20	Maximum Voltage	0.0048	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0002	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.2 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	0.0130	PASS
40	Normal Voltage	0.0088	
30	Normal Voltage	0.0102	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0093	
0	Normal Voltage	0.0007	
-10	Normal Voltage	0.0055	
-20	Normal Voltage	0.0054	
-30	Normal Voltage	n/a	
20	Maximum Voltage	0.0086	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0050	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.2 V.
2. The frequency fundamental emissions stay within the authorized frequency block.
3. By manufacturer declaration, EUT will automatically inhibit from operating outside the lesser temperature range. (when temperature lower than -20 °C, EUT will be shut down automatically)



Appendix B. Test Results of ERP and Radiated Test

ERP

<Reporting Only>

LTE Band 26 / 15MHz (Channel 26765) (GT - LC = -2.6 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	74	23.73	0.2360	18.98	0.0791
Middle		-	-	-	-	-	-
Highest		-	-	-	-	-	-
Lowest	16QAM	1	74	22.98	0.1986	18.23	0.0665
Middle		-	-	-	-	-	-
Highest		-	-	-	-	-	-
Lowest	64QAM	1	74	21.89	0.1545	17.14	0.0518
Middle		-	-	-	-	-	-
Highest		-	-	-	-	-	-
Limit	ERP < 100W			Result		PASS	

**Radiated Spurious Emission****LTE Band26**

LTE Band26/5M/QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Over Limit (dB)	Limit (dBm)	Read Level (dBm)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Polarization (H/V)
Lowest	1640	-53.72	-40.72	-13	-61.03	25.12	15.87	33.68	H
	2456	-54.25	-41.25	-13	-65.38	27.5	16.85	33.22	H
	3272	-57.98	-44.98	-13	-71.25	28.51	17.76	33	H
									H
	1640	-55.01	-42.01	-13	-62.32	25.12	15.87	33.68	V
	2456	-61.68	-48.68	-13	-72.81	27.5	16.85	33.22	V
	3272	-60.1	-47.1	-13	-73.37	28.51	17.76	33	V
									V
Middle	1632	-53.7	-40.7	-13	-61.01	25.14	15.86	33.69	H
	2448	-54.18	-41.18	-13	-65.29	27.5	16.83	33.22	H
	3264	-56.43	-43.43	-13	-69.72	28.54	17.74	32.99	H
	4080	-58.35	-45.35	-13	-74.26	29.9	18.81	32.8	H
									H
	1632	-56.48	-43.48	-13	-63.79	25.14	15.86	33.69	V
	2448	-62.27	-49.27	-13	-73.38	27.5	16.83	33.22	V
	3264	-60.46	-47.46	-13	-73.75	28.54	17.74	32.99	V
Highest	1648	-55.54	-42.54	-13	-62.84	25.1	15.87	33.67	H
	2472	-56.12	-43.12	-13	-67.27	27.5	16.87	33.22	H
	3296	-59.82	-46.82	-13	-73.04	28.42	17.8	33	H
									H
	1648	-57.02	-44.02	-13	-64.32	25.1	15.87	33.67	V
	2472	-62.39	-49.39	-13	-73.54	27.5	16.87	33.22	V
	3296	-61.5	-48.5	-13	-74.72	28.42	17.8	33	V
									V
Remark Spurious emissions within 30-1000MHz were found more than 20dB below limit line.									



LTE Band26/15M/QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Over Limit (dB)	Limit (dBm)	Read Level (dBm)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Polarization (H/V)
Lowest	1656	-56.38	-43.38	-13	-63.7	25.11	15.87	33.66	H
	2488	-54.68	-41.68	-13	-65.86	27.5	16.89	33.21	H
	3312	-59.72	-46.72	-13	-72.94	28.38	17.84	33	H
									H
									H
	1656	-59.38	-46.38	-13	-66.7	25.11	15.87	33.66	V
	2488	-56.56	-43.56	-13	-67.74	27.5	16.89	33.21	V
	3312	-61.46	-48.46	-13	-74.68	28.38	17.84	33	V
									V
									V