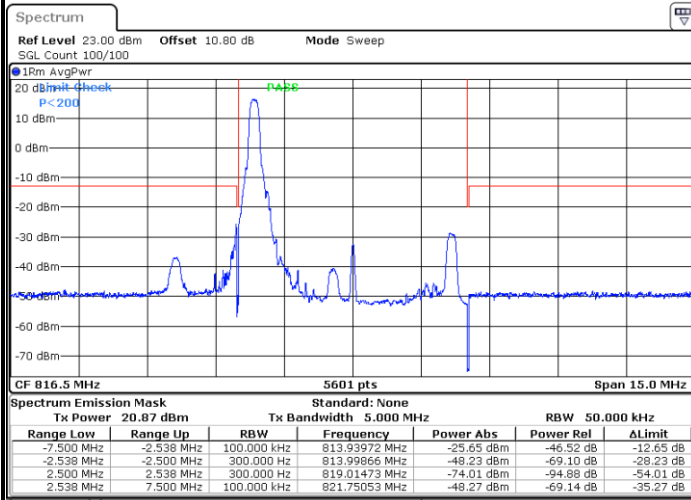


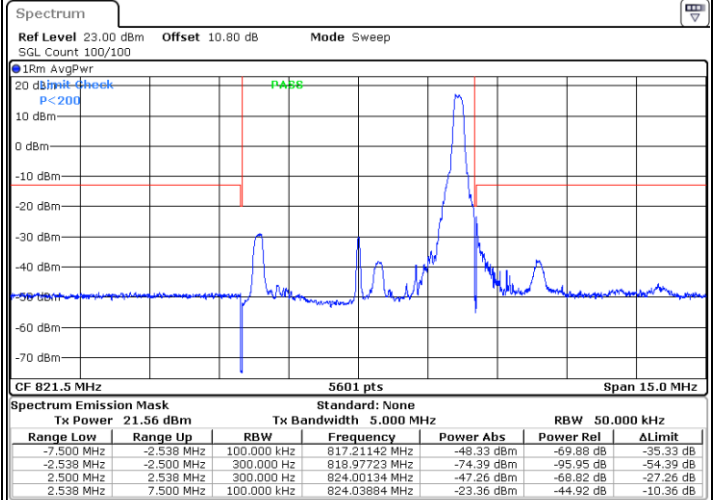


LTE Band 26 / 5MHz / 16QAM

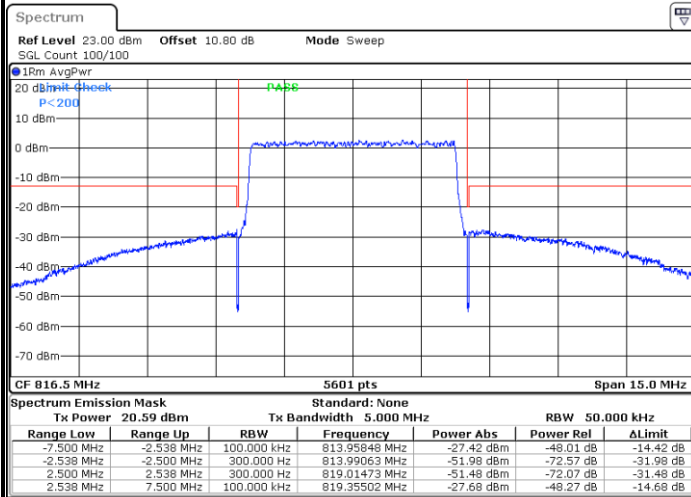
Lowest Band Edge / 1RB



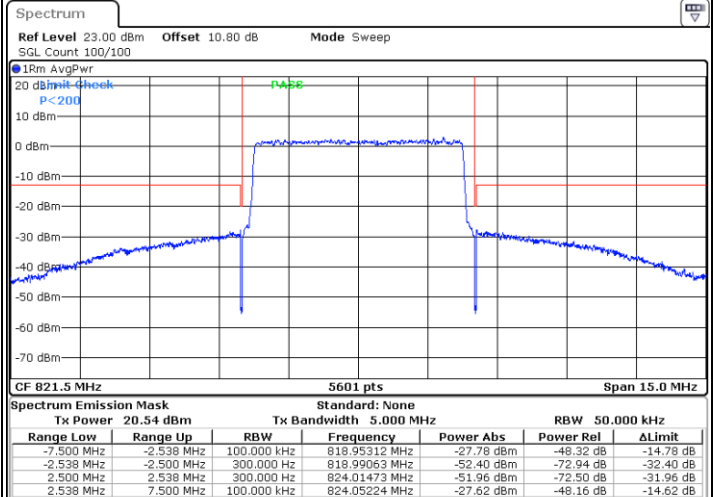
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



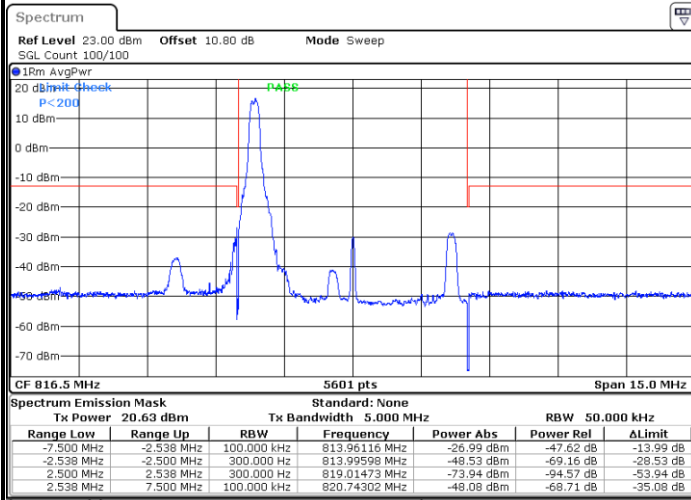
Highest Band Edge / Full RB



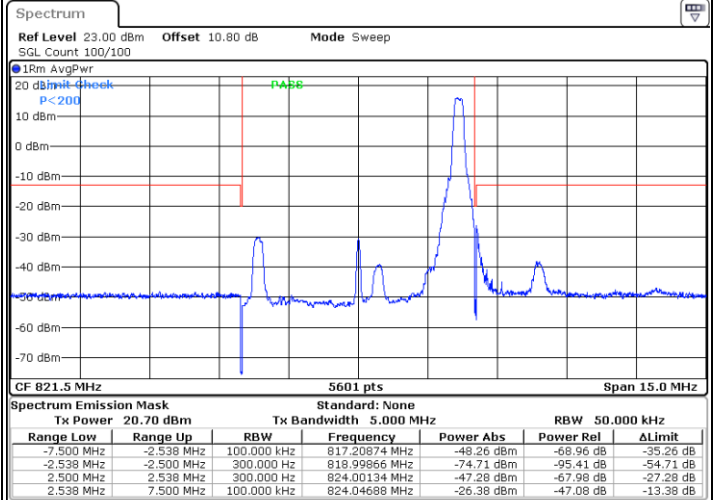


LTE Band 26 / 5MHz / 64QAM

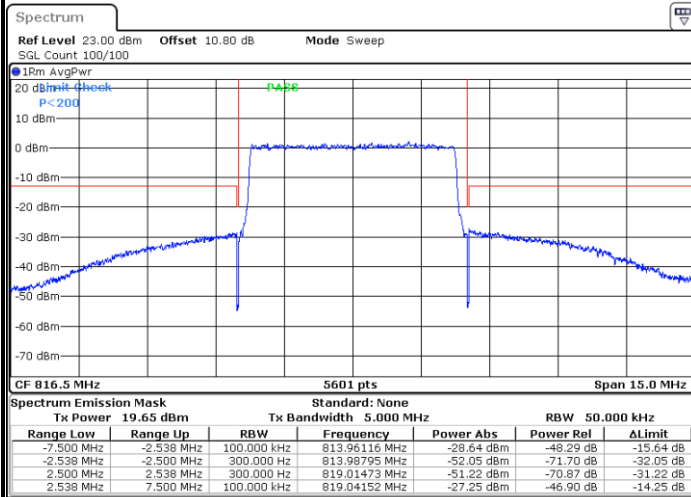
Lowest Band Edge / 1RB



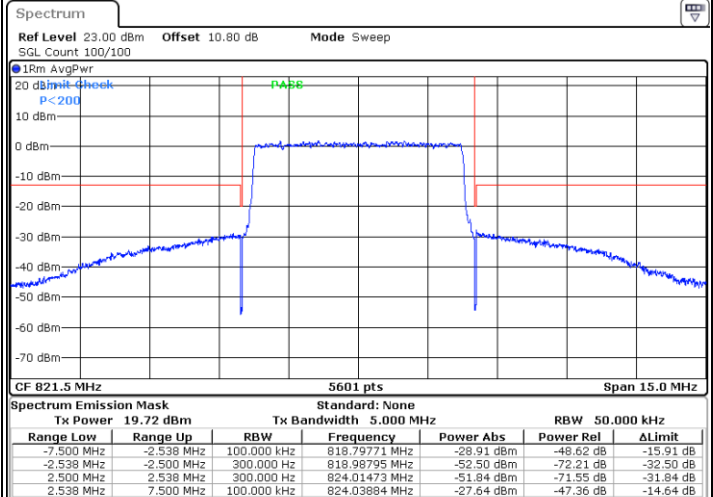
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



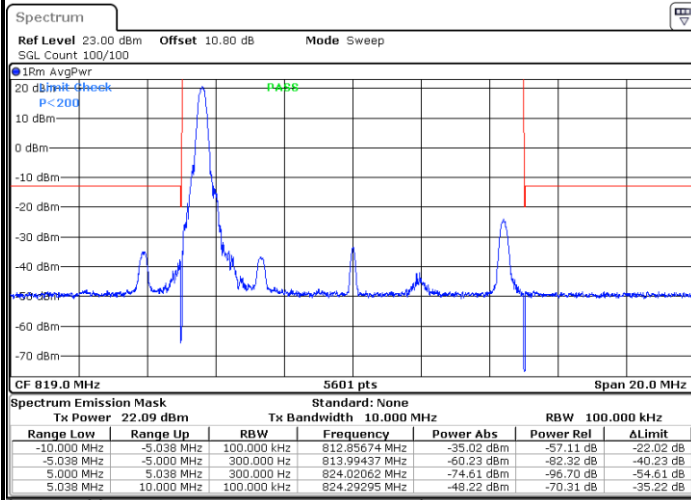
Highest Band Edge / Full RB





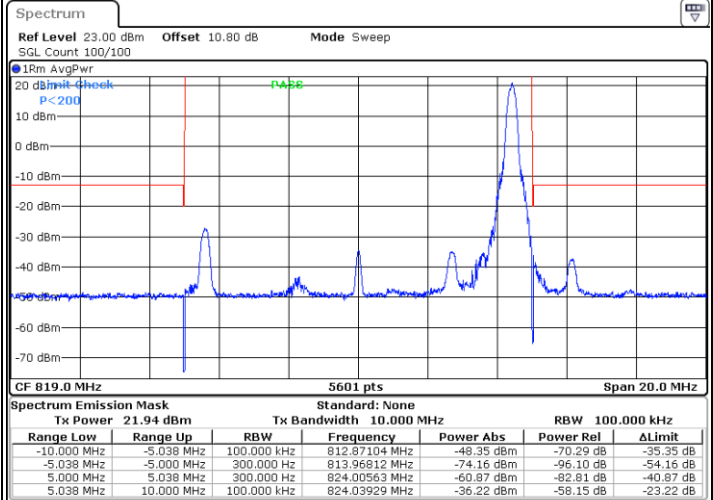
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB



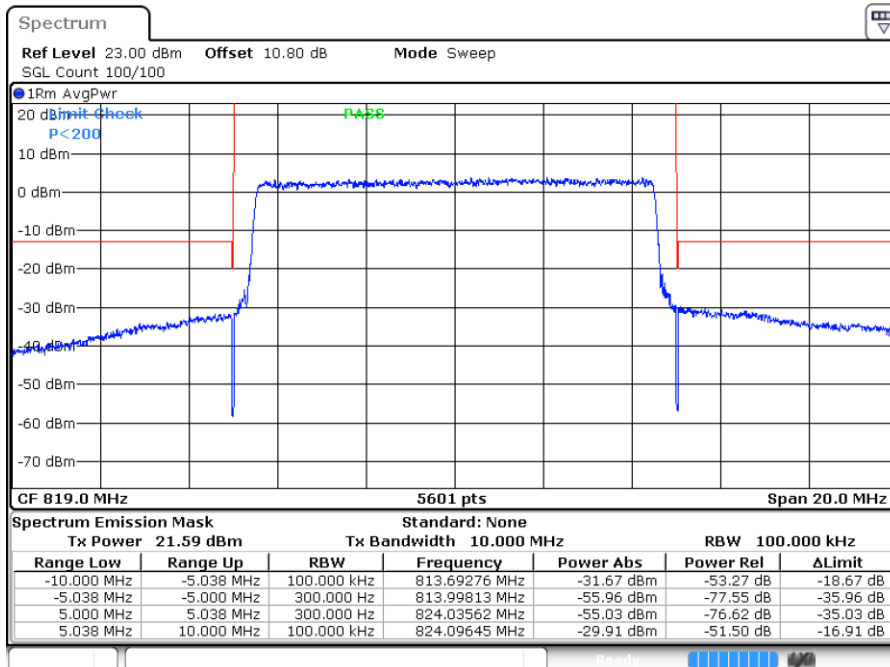
Date: 9 DEC. 2019 23:30:34

Highest Band Edge / 1 RB



Date: 9 DEC. 2019 23:31:44

Band Edge / Full RB

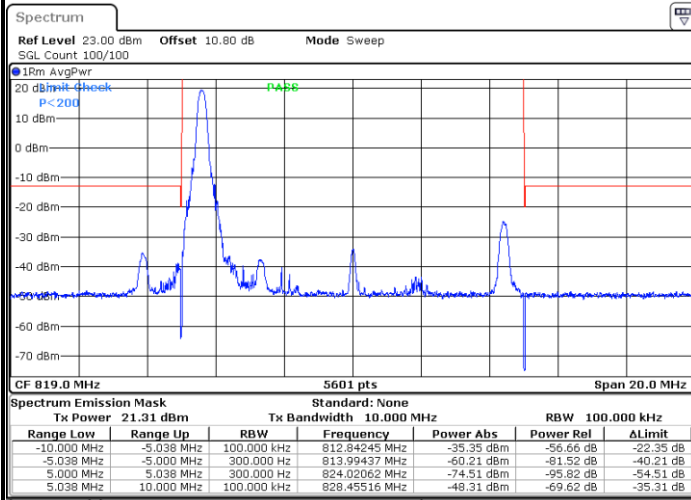


Date: 9 DEC. 2019 23:32:55



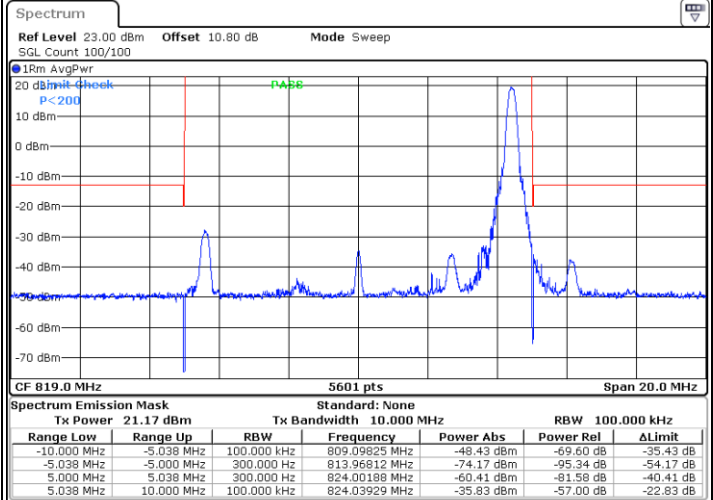
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



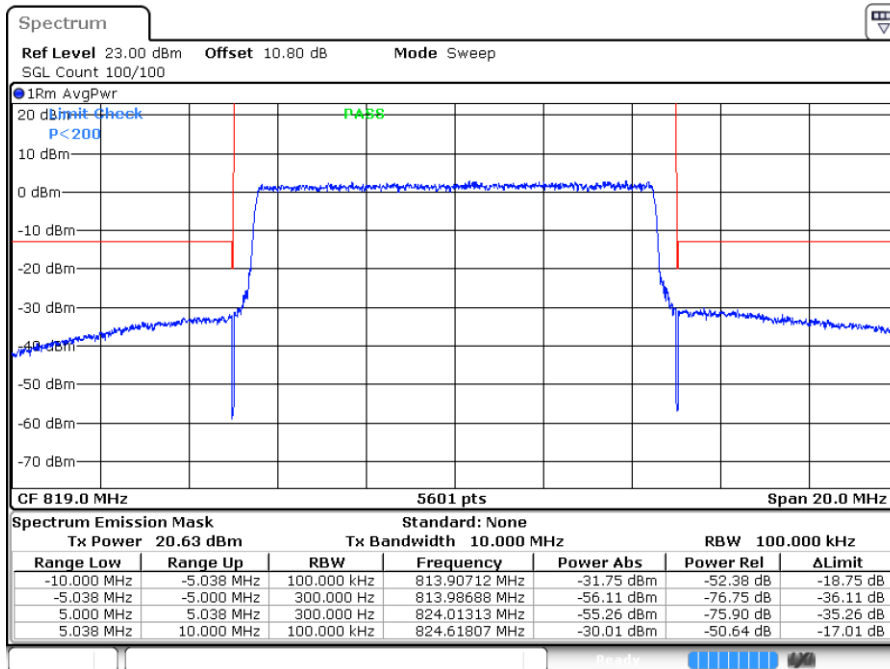
Date: 9 DEC. 2019 23:31:09

Highest Band Edge / 1 RB



Date: 9 DEC. 2019 23:32:20

Band Edge / Full RB

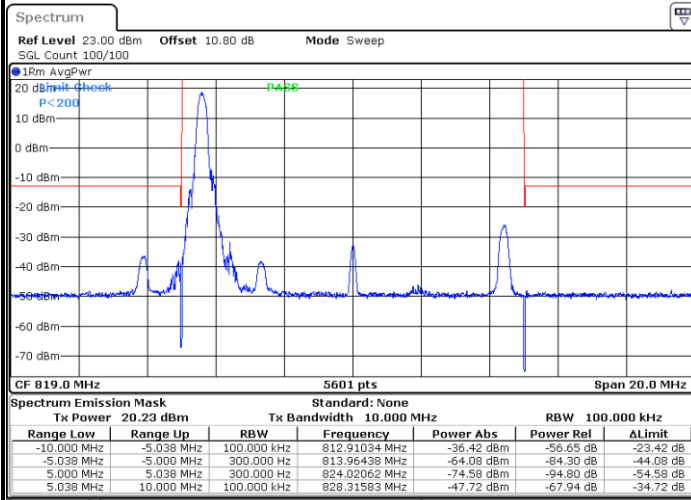


Date: 9 DEC. 2019 23:33:31



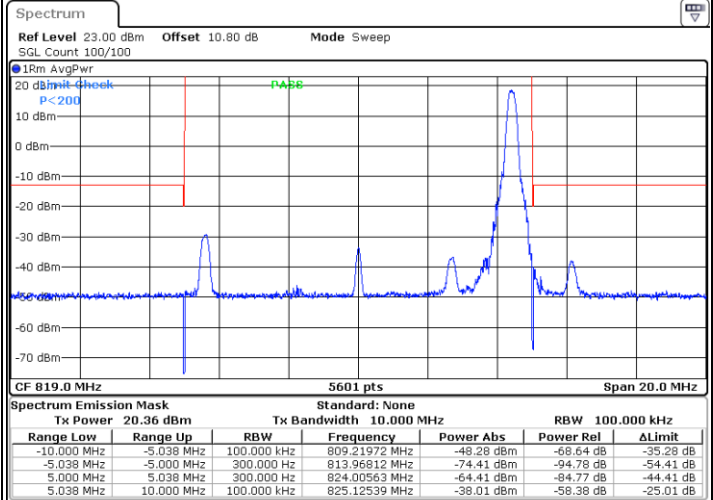
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



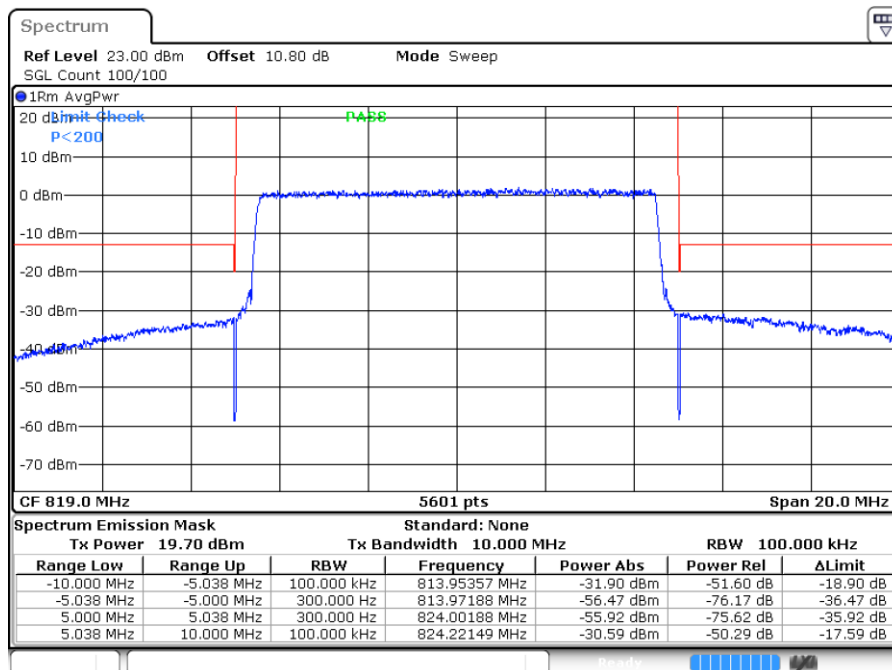
Date: 9 DEC 2019 23:46:19

Highest Band Edge / 1 RB



Date: 9 DEC 2019 23:46:54

Band Edge / Full RB

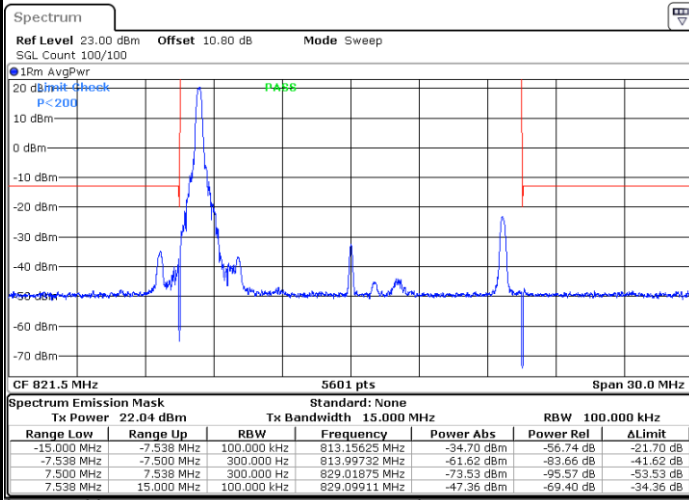


Date: 9 DEC 2019 23:47:29

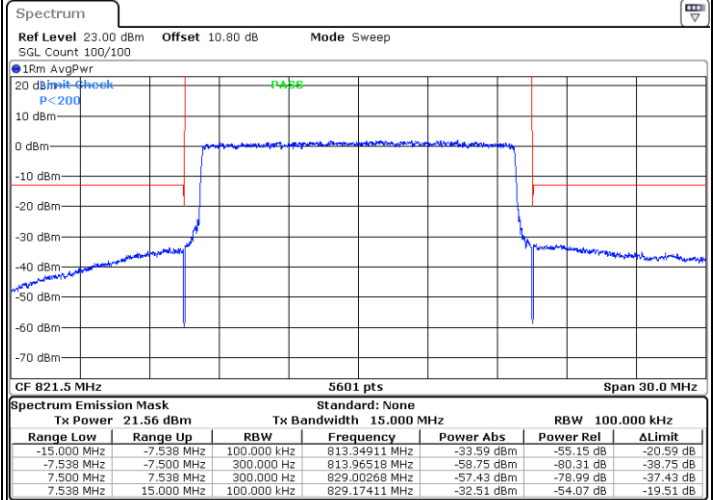


LTE Band 26 / 15MHz QPSK

Lowest Band Edge / 1 RB

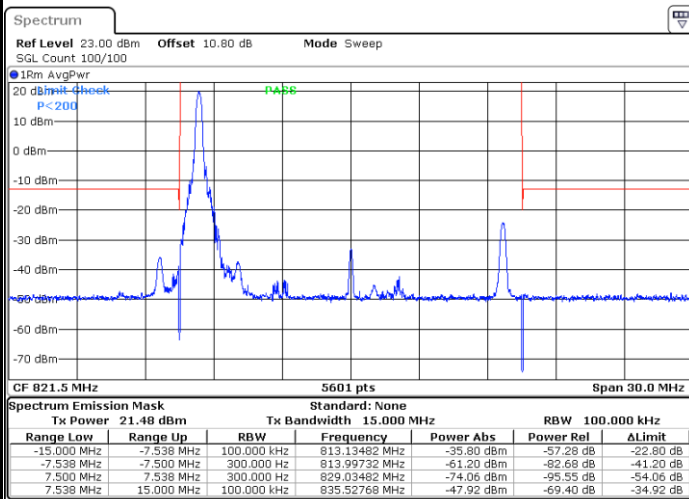


Lowest Band Edge / Full RB

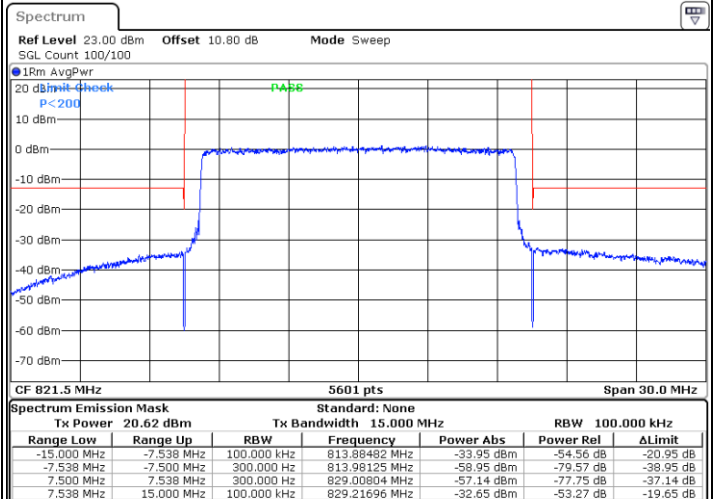


LTE Band 26 / 15MHz 16QAM

Lowest Band Edge / 1 RB



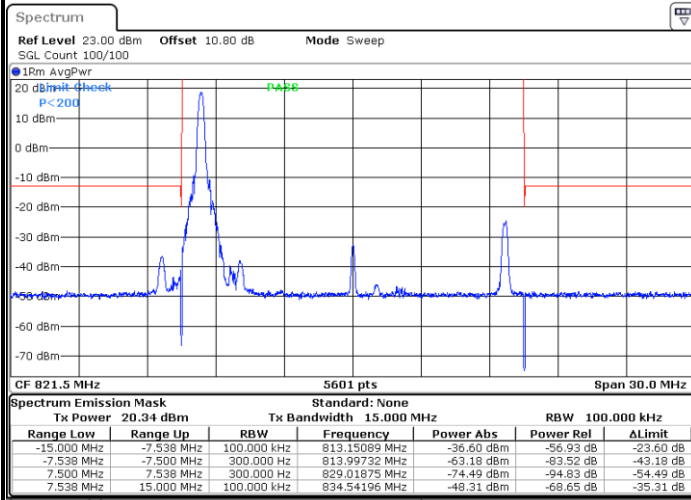
Lowest Band Edge / Full RB





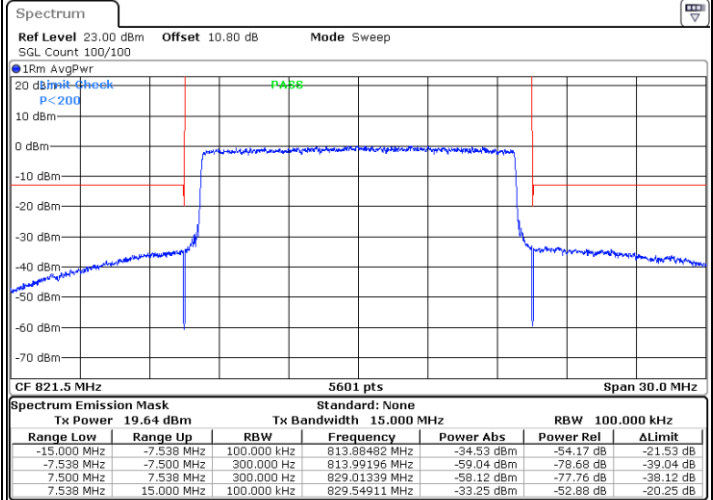
LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



Date: 9 DEC. 2019 23:48:05

Lowest Band Edge / Full RB



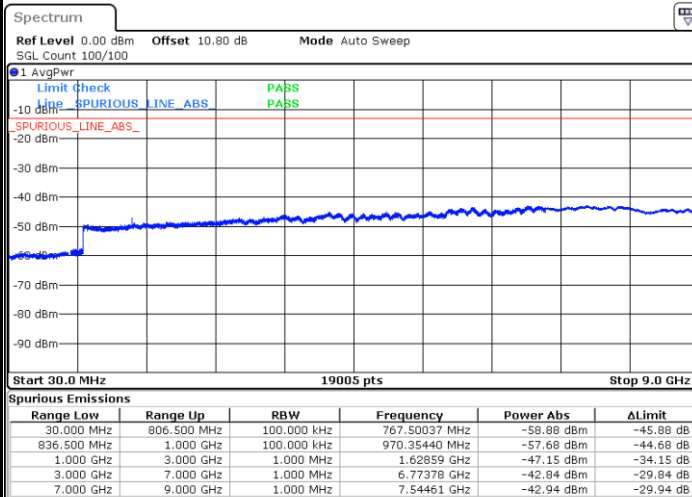
Date: 9 DEC. 2019 23:49:15



Conducted Spurious Emission

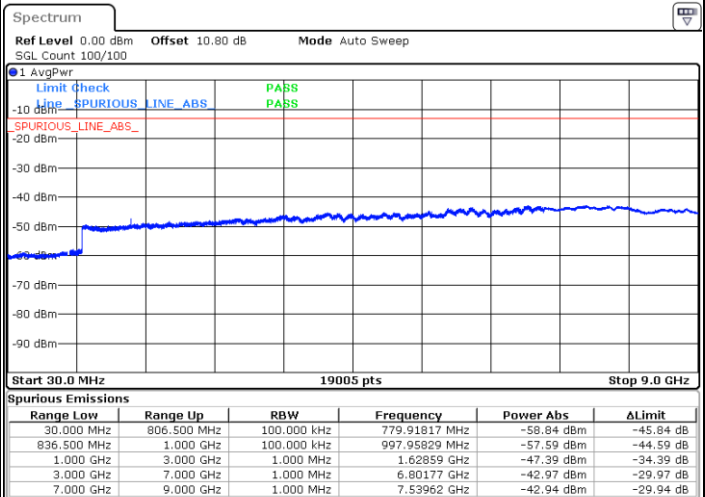
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



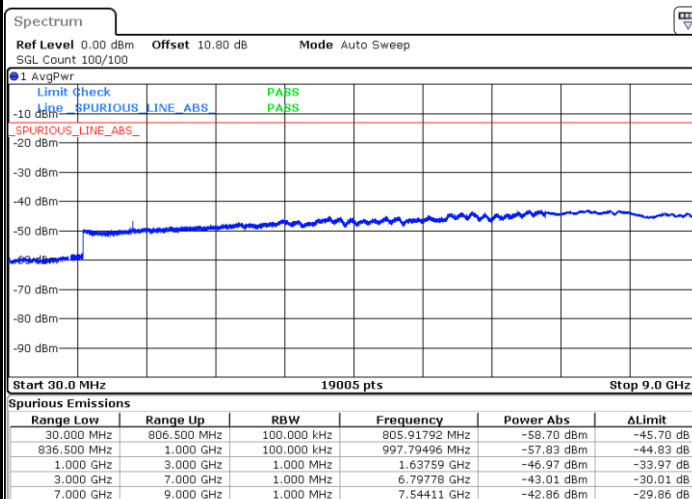
Date: 10 DEC 2019 00:27:49

Lowest Channel / 16QAM



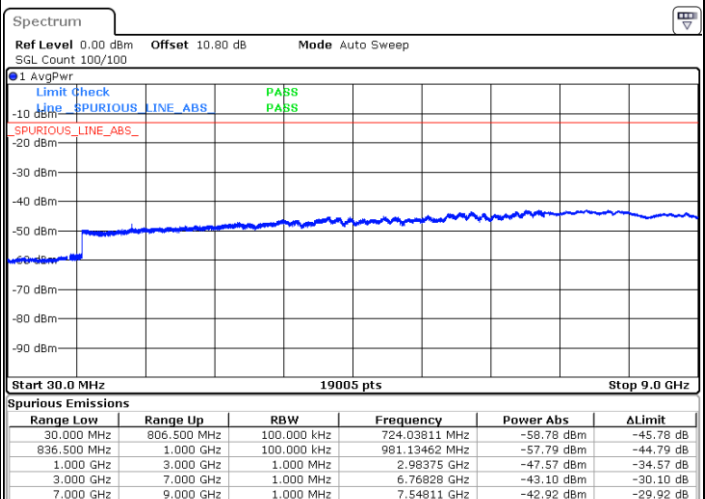
Date: 10 DEC 2019 00:28:36

Middle Channel / QPSK



Date: 10 DEC 2019 00:30:12

Middle Channel / 16QAM

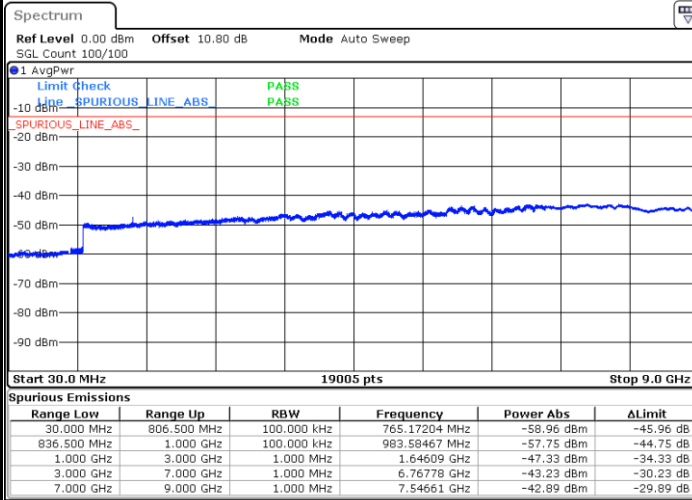


Date: 10 DEC 2019 00:30:59



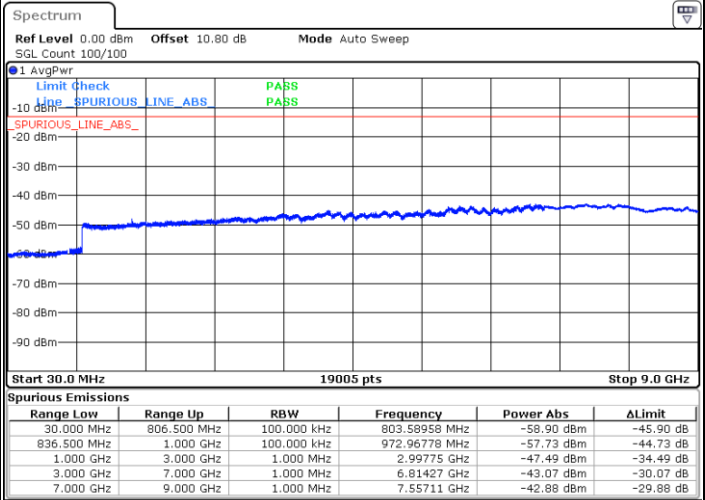
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 10 DEC 2019 00:32:35

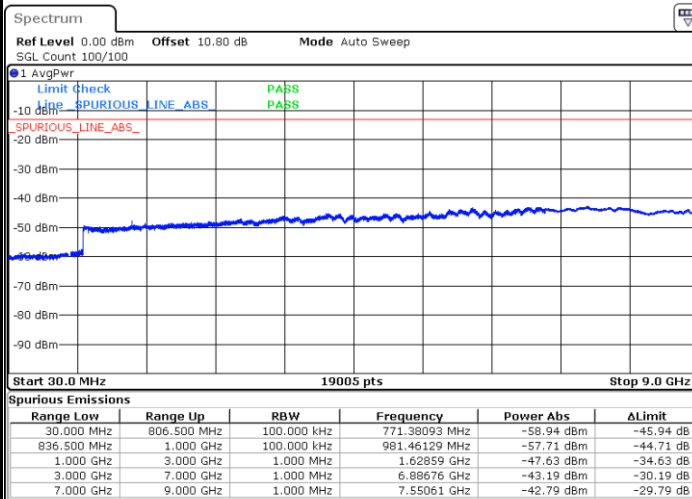
Highest Channel / 16QAM



Date: 10 DEC 2019 00:33:22

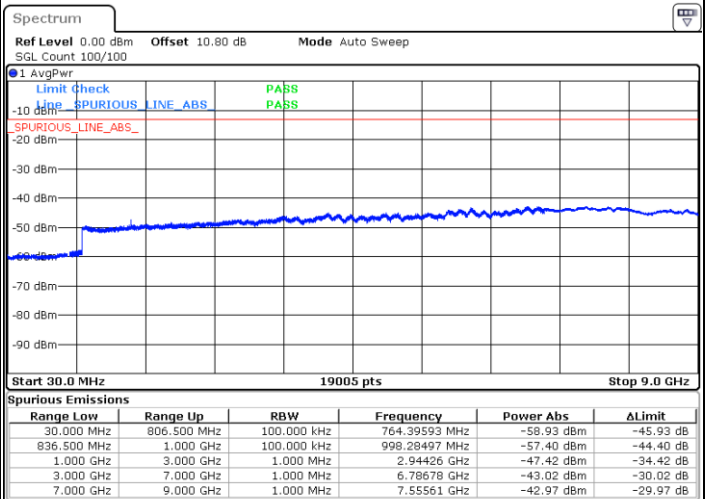
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 10 DEC 2019 00:05:35

Lowest Channel / 16QAM

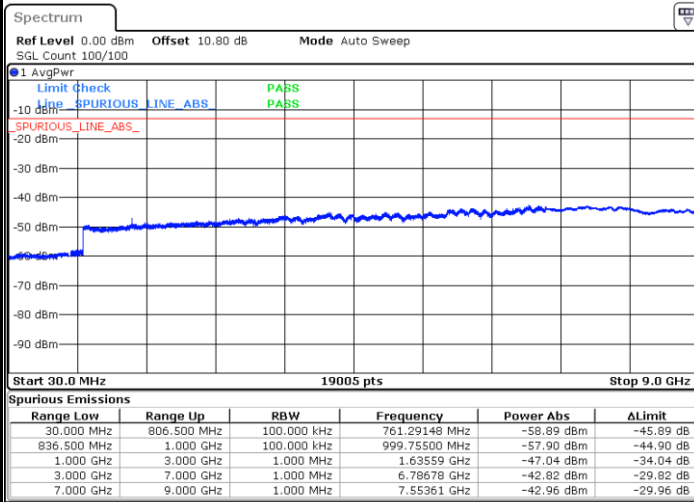


Date: 10 DEC 2019 00:06:23



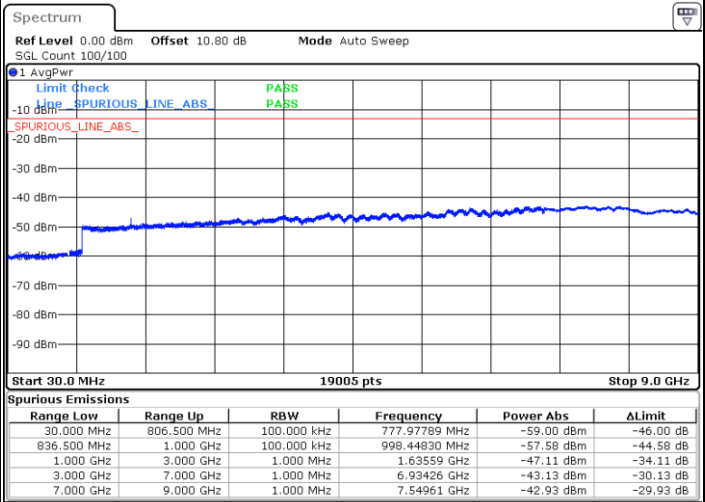
LTE Band 26 / 3MHz

Middle Channel / QPSK



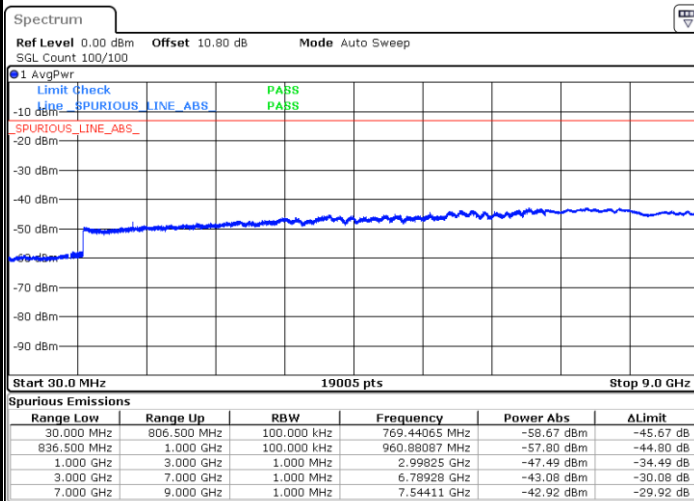
Date: 10 DEC 2019 00:07:58

Middle Channel / 16QAM



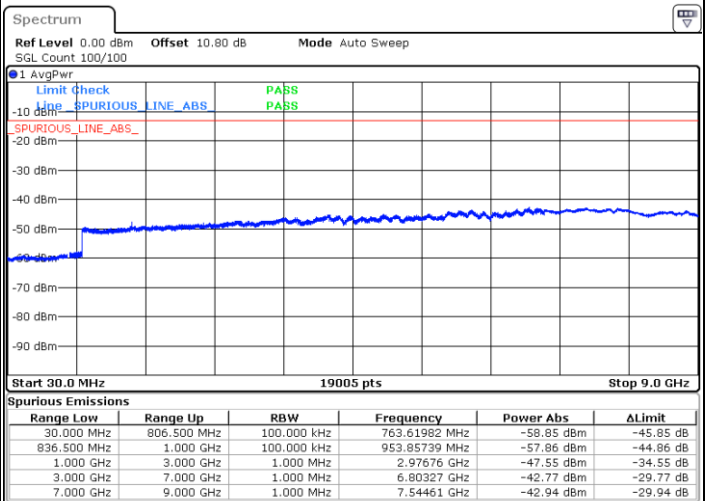
Date: 10 DEC 2019 00:08:45

Highest Channel / QPSK



Date: 10 DEC 2019 00:10:21

Highest Channel / 16QAM

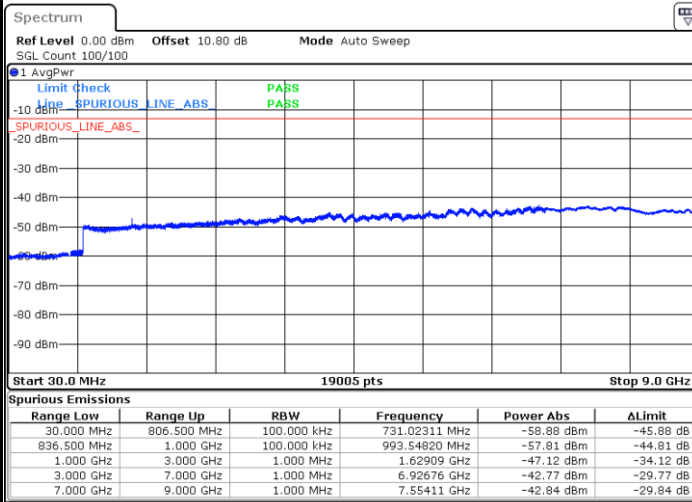


Date: 10 DEC 2019 00:11:08



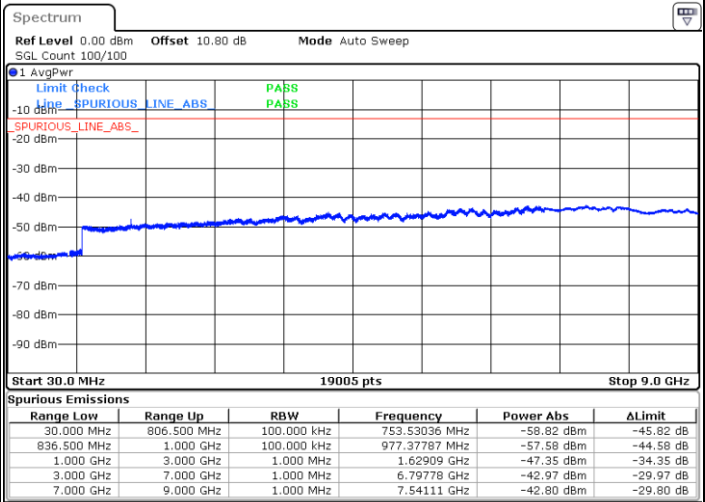
LTE Band 26 / 5MHz

Lowest Channel / QPSK



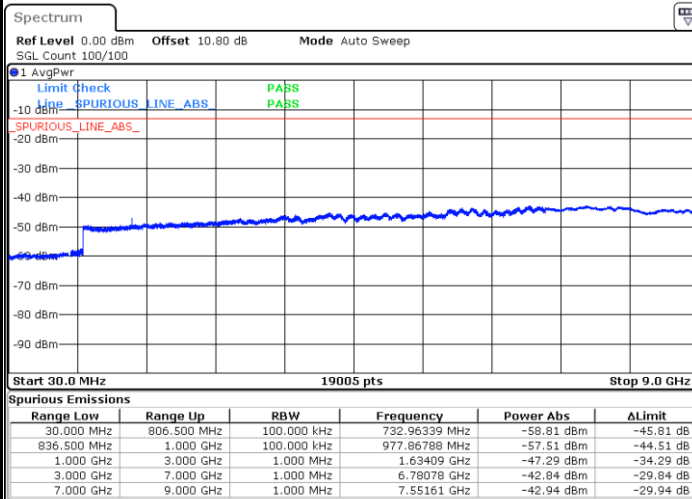
Date: 10 DEC 2019 00:12:44

Lowest Channel / 16QAM



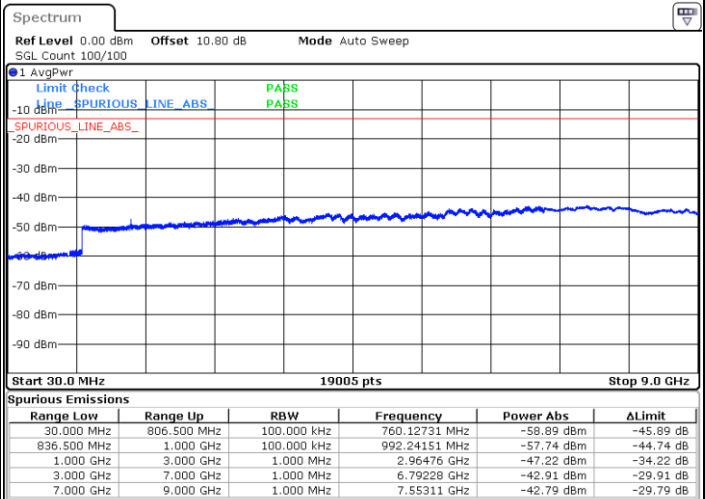
Date: 10 DEC 2019 00:13:31

Middle Channel / QPSK



Date: 10 DEC 2019 00:15:07

Middle Channel / 16QAM

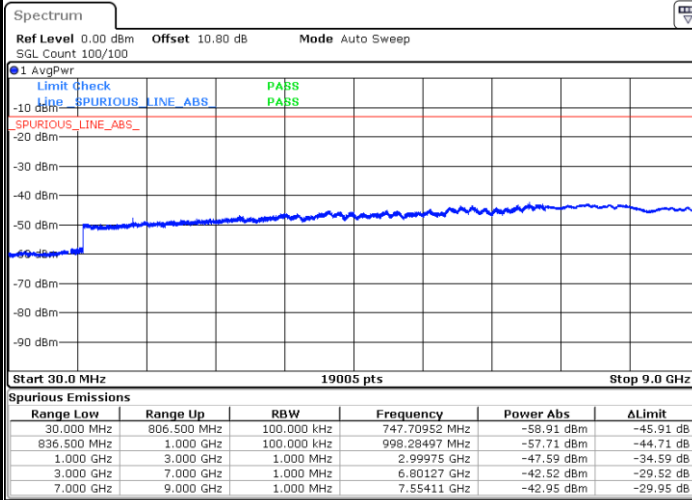


Date: 10 DEC 2019 00:15:54



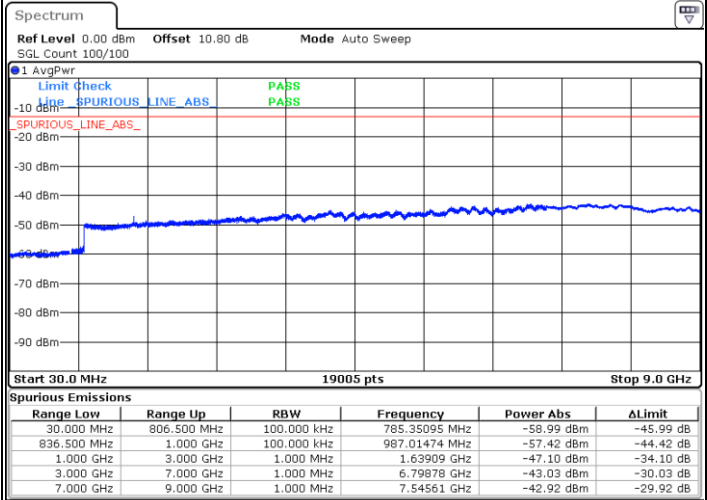
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 10 DEC 2019 00:17:30

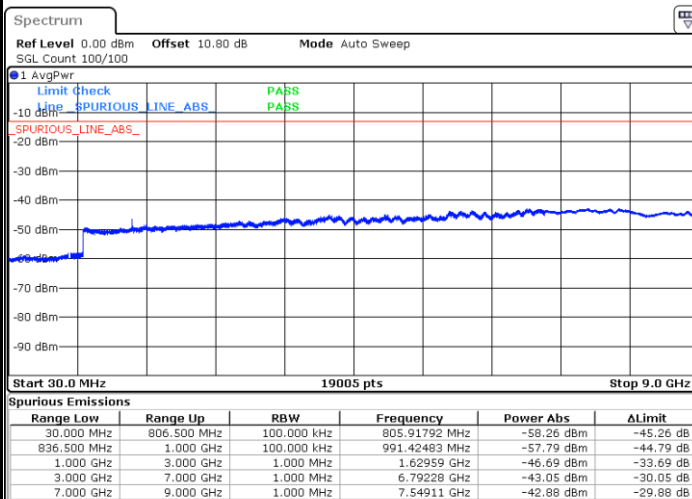
Highest Channel / 16QAM



Date: 10 DEC 2019 00:18:17

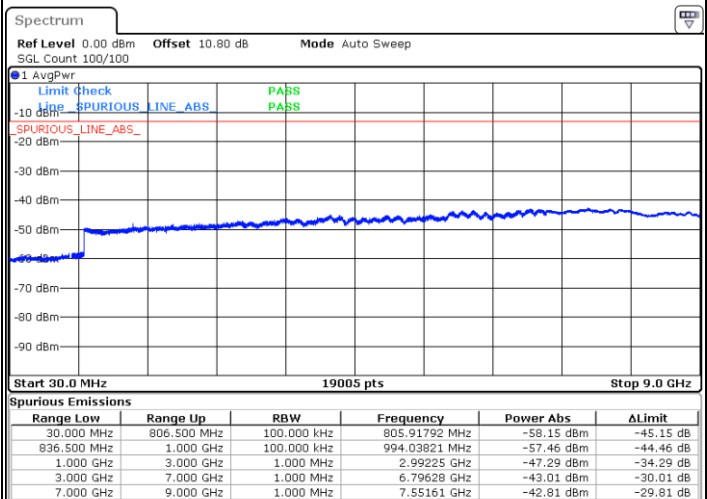
LTE Band 26 / 10MHz

Middle Channel / QPSK



Date: 10 DEC 2019 00:19:54

Middle Channel / 16QAM

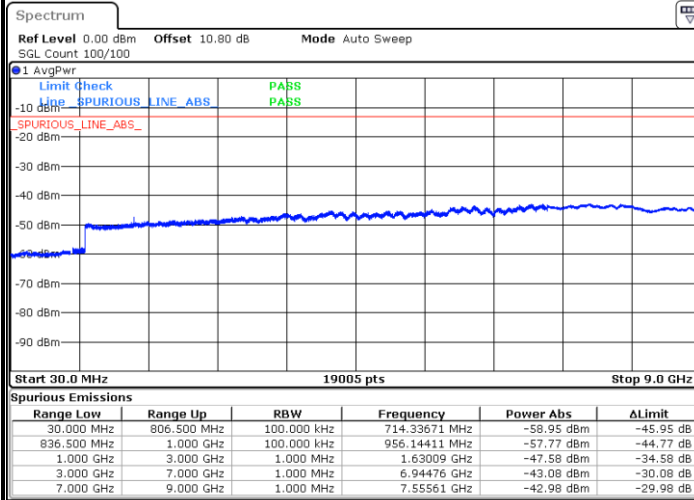


Date: 10 DEC 2019 00:20:41



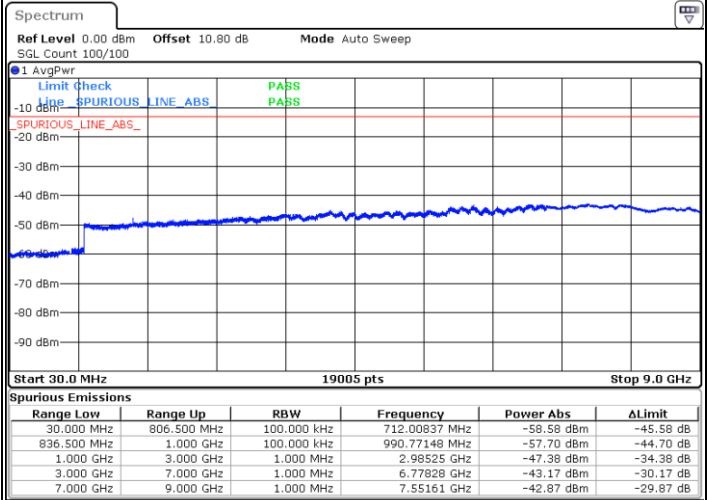
LTE Band 26 / 15MHz

Lowest Channel / QPSK



Date: 10 DEC 2019 00:22:17

Lowest Channel / 16QAM

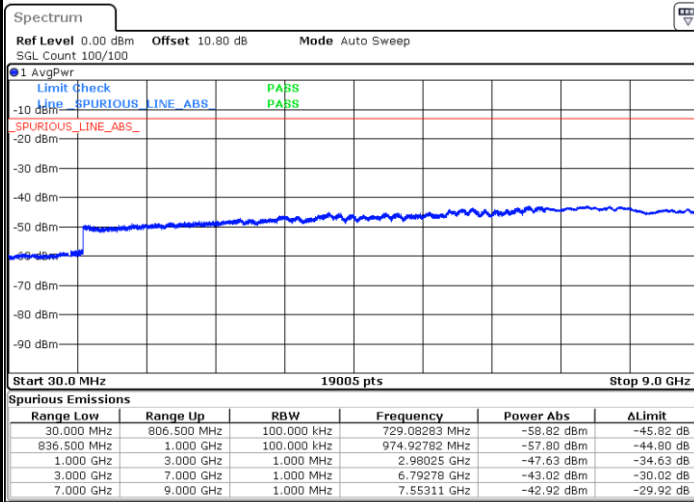


Date: 10 DEC 2019 00:23:04



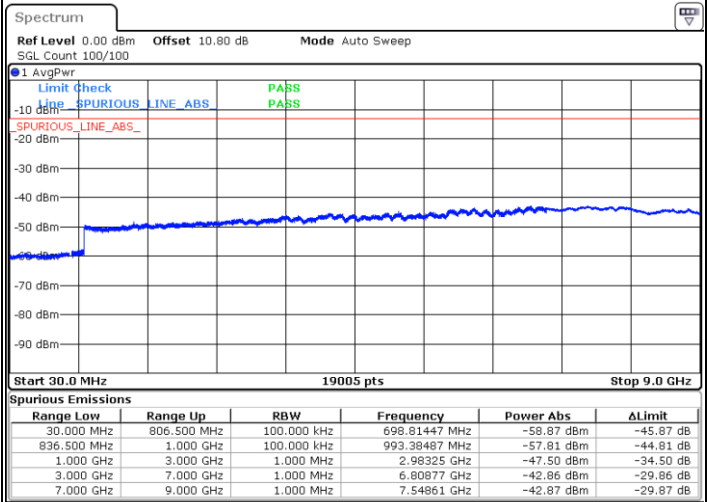
LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM



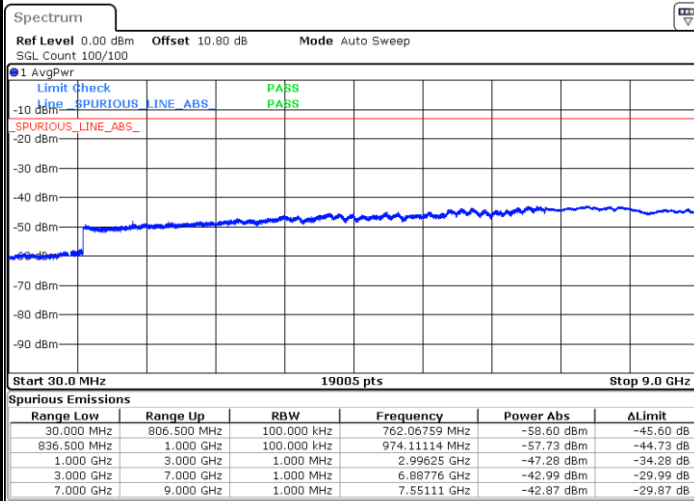
Date: 10 DEC 2019 00:01:35

Middle Channel / 64QAM



Date: 10 DEC 2019 00:02:47

Highest Channel / 64QAM

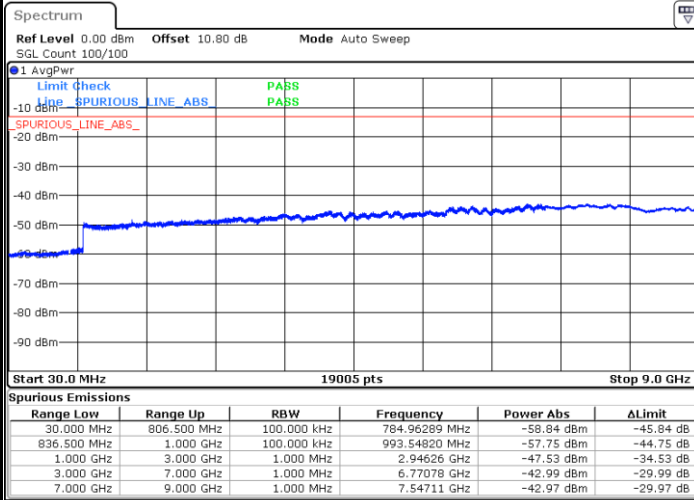


Date: 10 DEC 2019 00:03:59



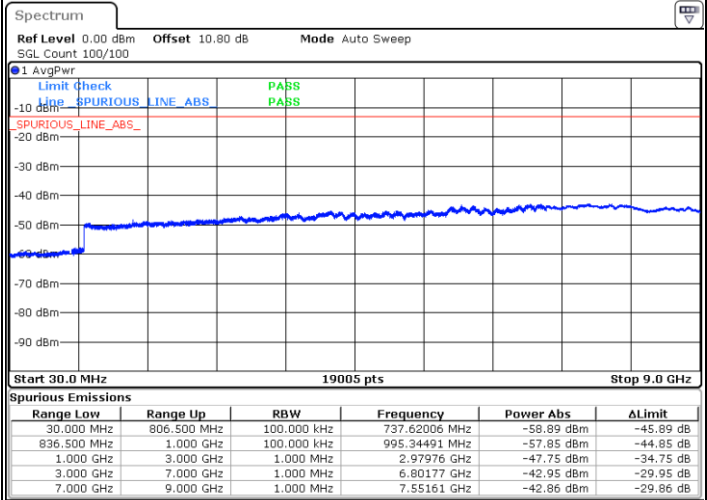
LTE Band 26 / 3MHz

Lowest Channel / 64QAM



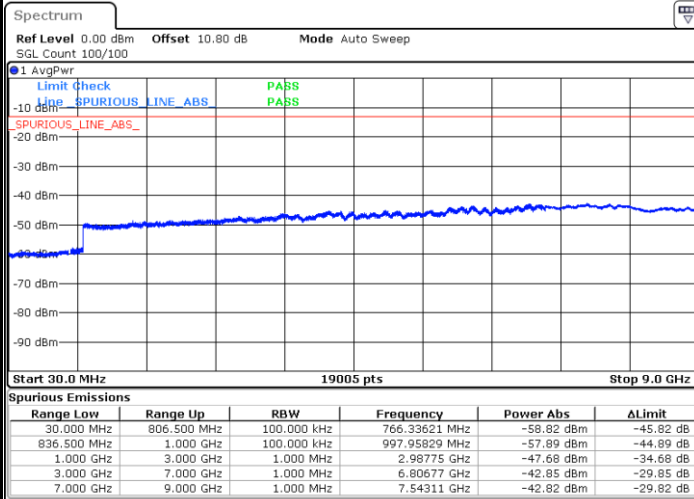
Date: 9 DEC. 2019 23:50:27

Middle Channel / 64QAM



Date: 9 DEC. 2019 23:51:39

Highest Channel / 64QAM

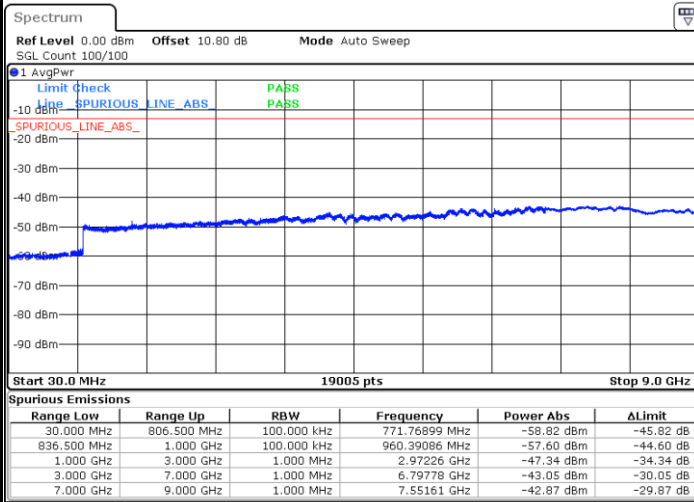


Date: 9 DEC. 2019 23:52:51



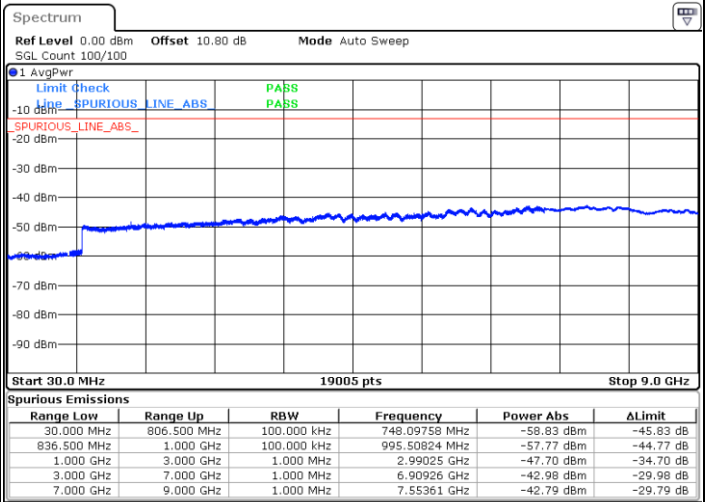
LTE Band 26 / 5MHz

Lowest Channel / 64QAM



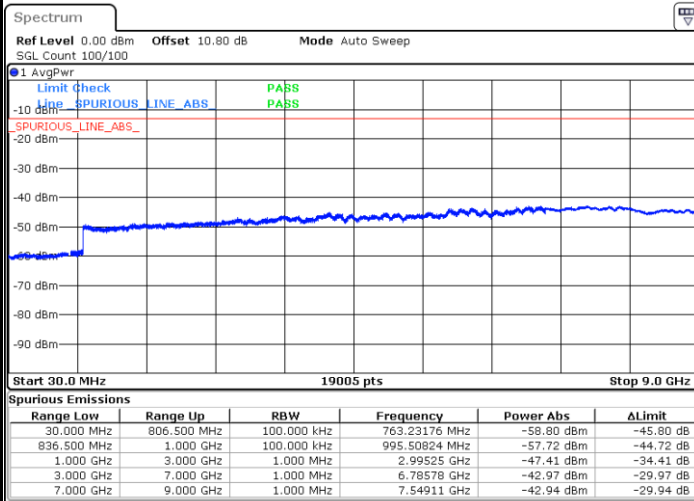
Date: 9 DEC. 2019 23:54:02

Middle Channel / 64QAM

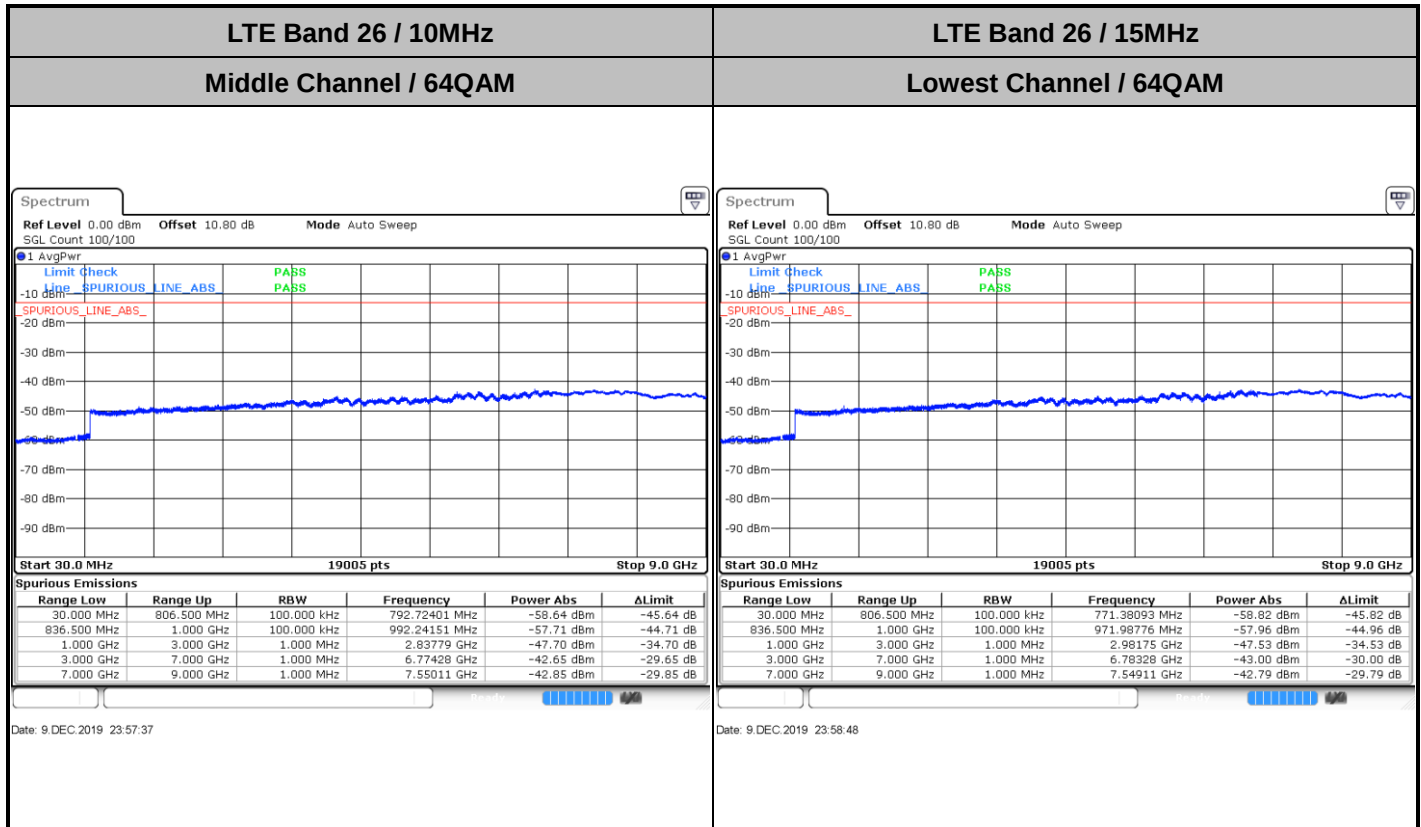


Date: 9 DEC. 2019 23:55:14

Highest Channel / 64QAM



Date: 9 DEC. 2019 23:56:25



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	0.0027	PASS
40	Normal Voltage	0.0098	
30	Normal Voltage	0.0040	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0015	
0	Normal Voltage	0.0089	
-10	Normal Voltage	0.0027	
-20	Normal Voltage	0.0011	
-30	Normal Voltage	0.0103	
20	Maximum Voltage	0.0004	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0067	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4 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	0.0006	PASS
40	Normal Voltage	0.0009	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0012	
-10	Normal Voltage	0.0049	
-20	Normal Voltage	0.0023	
-30	Normal Voltage	0.0028	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0044	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.2 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 / 15MHz (Channel 26765) (GT - LC = -2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	23.27	0.2123	19.97	0.0993
Middle		-	-	-	-	-	-
Highest		-	-	-	-	-	-
Lowest	16QAM	1	0	22.63	0.1832	19.08	0.0809
Middle		-	-	-	-	-	-
Highest		-	-	-	-	-	-
Lowest	64QAM	1	0	21.53	0.1422	18.07	0.0641
Middle		-	-	-	-	-	-
Highest		-	-	-	-	-	-
Limit	ERP < 7W			Result		PASS	

**Radiated Spurious Emission****LTE Band 26**

LTE Band 26 / 3MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1632	-53.57	-13	-40.57	-66.51	-58.90	1.22	8.70	H
	2448	-58.55	-13	-45.55	-75.43	-65.43	1.43	10.46	H
	3264	-57.10	-13	-44.10	-75.89	-64.97	1.68	11.69	H
									H
	1632	-55.38	-13	-42.38	-68.18	-60.71	1.22	8.70	V
	2448	-58.35	-13	-45.35	-75.61	-65.23	1.43	10.46	V
	3264	-56.65	-13	-43.65	-75.74	-64.52	1.68	11.69	V
									V
Middle	1632	-54.54	-13	-41.54	-67.48	-59.87	1.22	8.70	H
	2448	-58.60	-13	-45.60	-75.48	-65.48	1.43	10.46	H
	3264	-57.04	-13	-44.04	-75.83	-64.91	1.68	11.69	H
									H
	1632	-54.92	-13	-41.92	-67.72	-60.25	1.22	8.70	V
	2448	-58.51	-13	-45.51	-75.77	-65.39	1.43	10.46	V
	3264	-56.94	-13	-43.94	-76.03	-64.81	1.68	11.69	V
									V
Highest	1640	-54.23	-13	-41.23	-67.17	-59.59	1.22	8.73	H
	2460	-58.27	-13	-45.27	-75.12	-65.15	1.43	10.47	H
	3280	-57.01	-13	-44.01	-75.7	-64.91	1.69	11.74	H
									H
	1640	-54.96	-13	-41.96	-67.79	-60.32	1.22	8.73	V
	2460	-58.39	-13	-45.39	-75.57	-65.27	1.43	10.47	V
	3280	-56.63	-13	-43.63	-75.67	-64.53	1.69	11.74	V
									V

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



LTE Band 26 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1632	-52.92	-13	-39.92	-65.86	-58.25	1.22	8.70	H
	2448	-58.95	-13	-45.95	-75.83	-65.83	1.43	10.46	H
	3264	-56.99	-13	-43.99	-75.78	-64.86	1.68	11.69	H
									H
	1632	-53.30	-13	-40.30	-66.1	-58.63	1.22	8.70	V
	2448	-58.30	-13	-45.30	-75.56	-65.18	1.43	10.46	V
	3264	-56.97	-13	-43.97	-76.06	-64.84	1.68	11.69	V
									V

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

LTE Band 26 / 15MHz / 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	1632	-53.55	-13	-40.55	-66.49	-58.88	1.22	8.70	H
	2448	-58.83	-13	-45.83	-75.71	-65.71	1.43	10.46	H
	3264	-57.23	-13	-44.23	-76.02	-65.10	1.68	11.69	H
									H
	1632	-55.99	-13	-42.99	-68.79	-61.32	1.22	8.70	V
	2448	-58.55	-13	-45.55	-75.81	-65.43	1.43	10.46	V
	3264	-56.85	-13	-43.85	-75.94	-64.72	1.68	11.69	V
									V

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