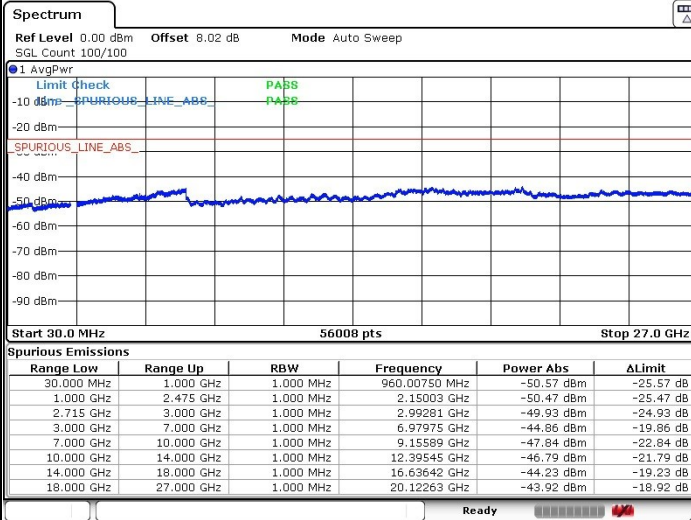




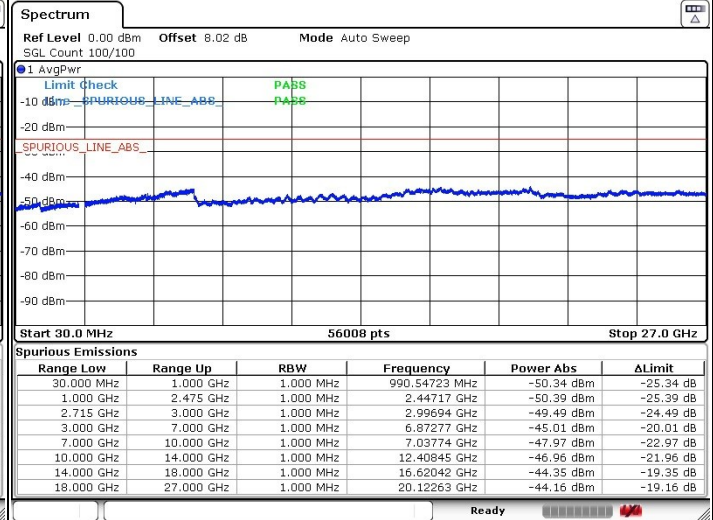
LTE Band 41 / 15MHz+10MHz

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 16 AUG 2018 21:55:14

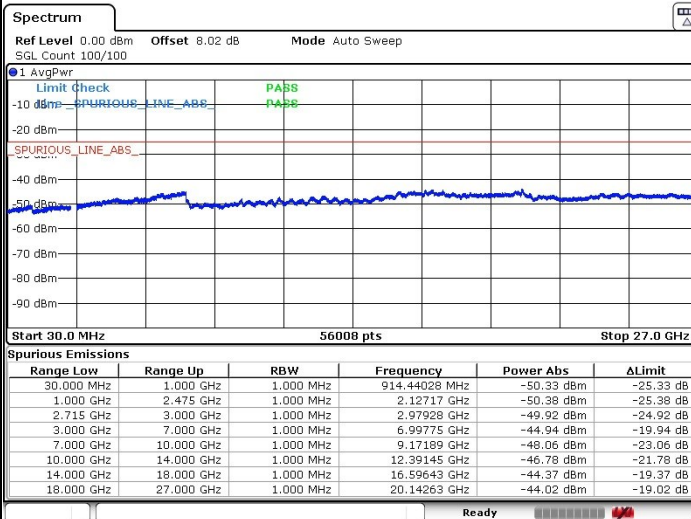


Date: 16 AUG 2018 21:54:22

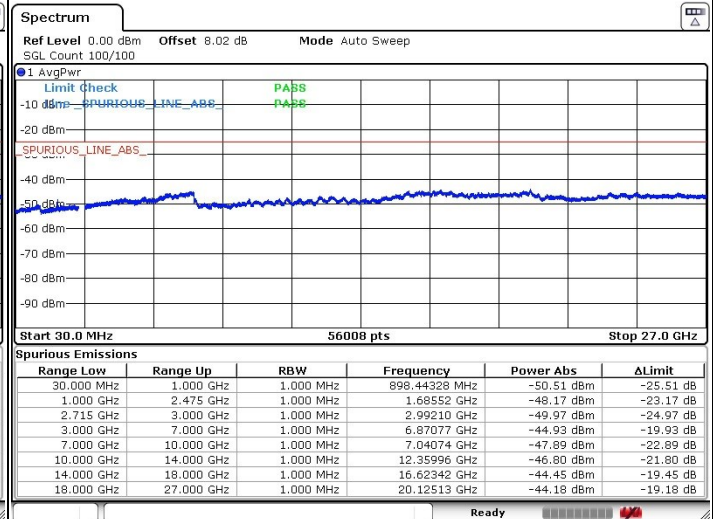
LTE Band 41 / 15MHz+10MHz

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 16 AUG 2018 21:56:29



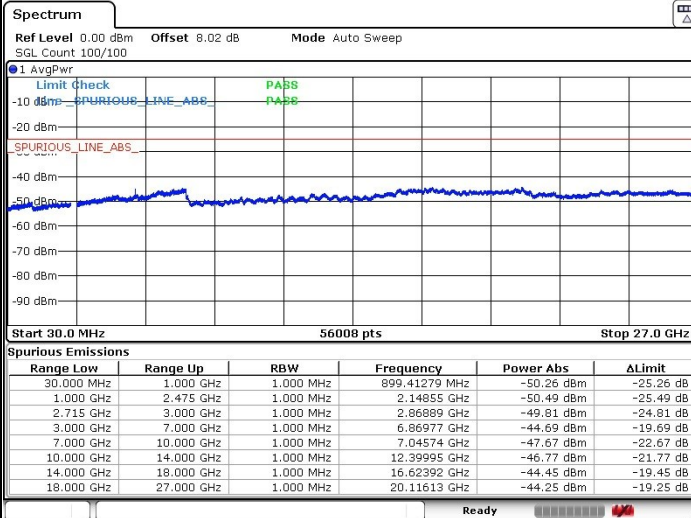
Date: 16 AUG 2018 21:57:22



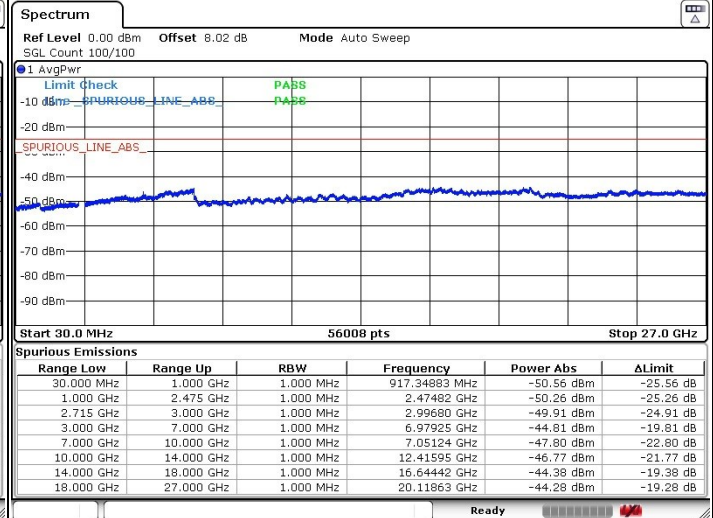
LTE Band 41 / 15MHz+15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 16 AUG 2018 22:52:00

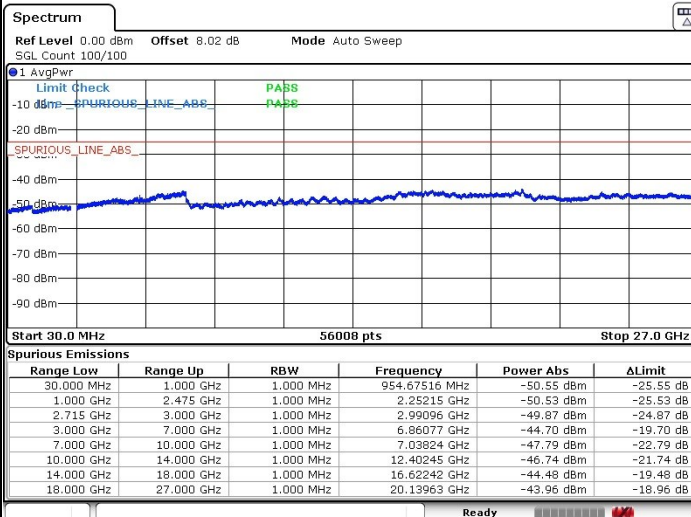


Date: 16 AUG 2018 22:51:09

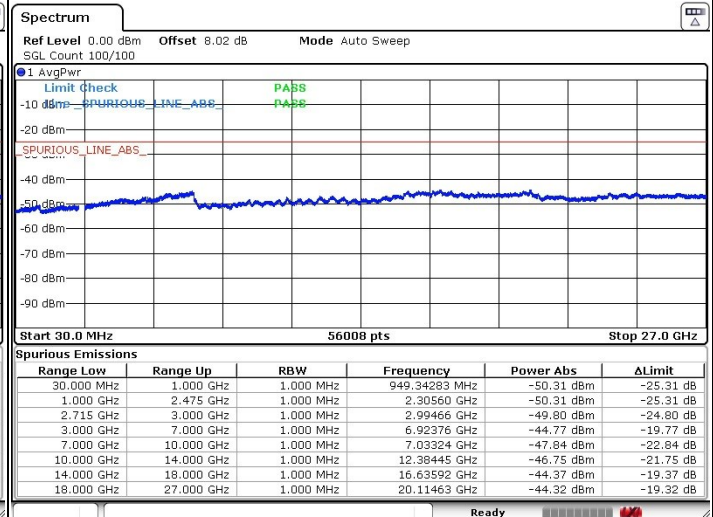
LTE Band 41 / 15MHz+15MHz

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 16 AUG 2018 22:53:15

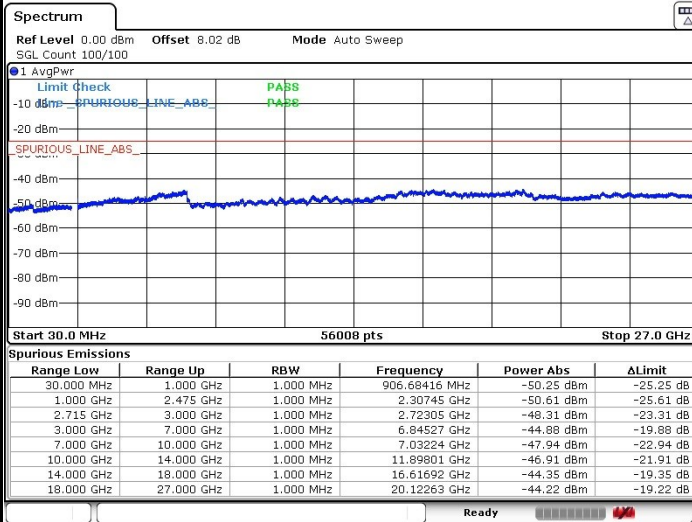


Date: 16 AUG 2018 22:54:10



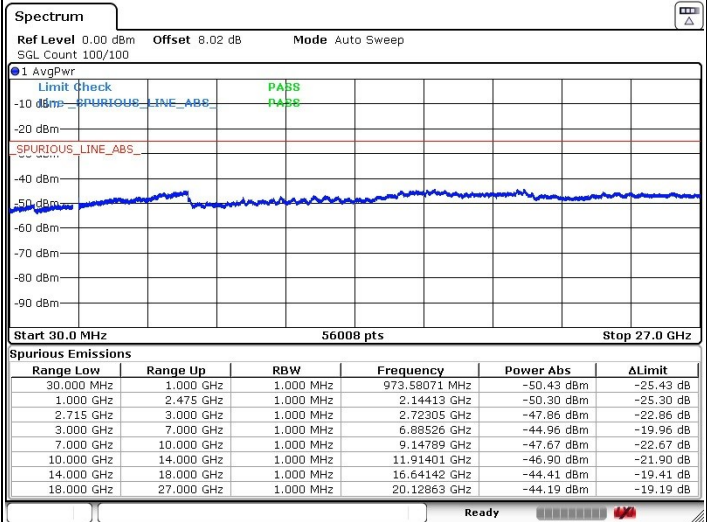
LTE Band 41 / 15MHz+15MHz

Highest Channel / QPSK



Date: 16 AUG 2018 22:57:54

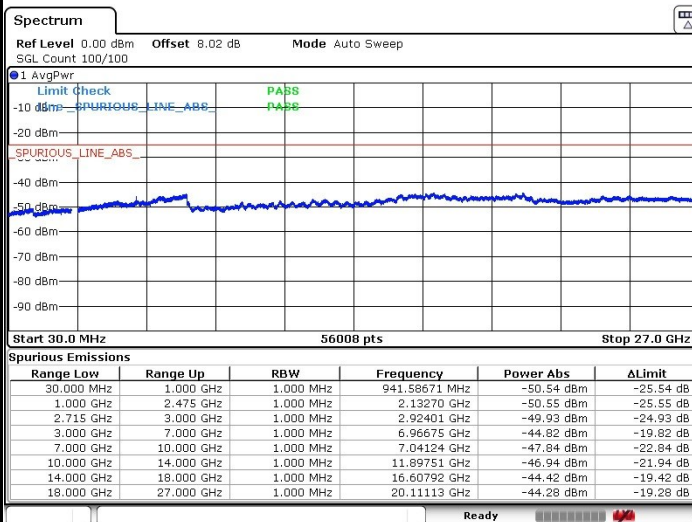
Highest Channel / 16QAM



Date: 16 AUG 2018 22:56:59

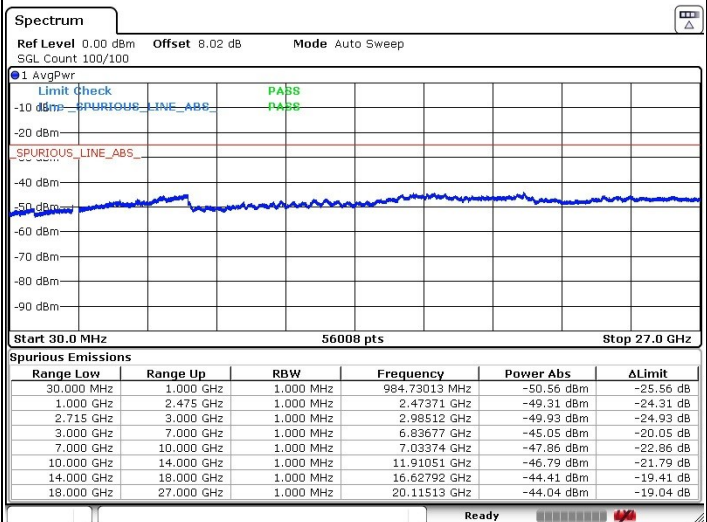
LTE Band 41 / 15MHz+20MHz

Lowest Channel / QPSK



Date: 16 AUG 2018 22:59:56

Lowest Channel / 16QAM

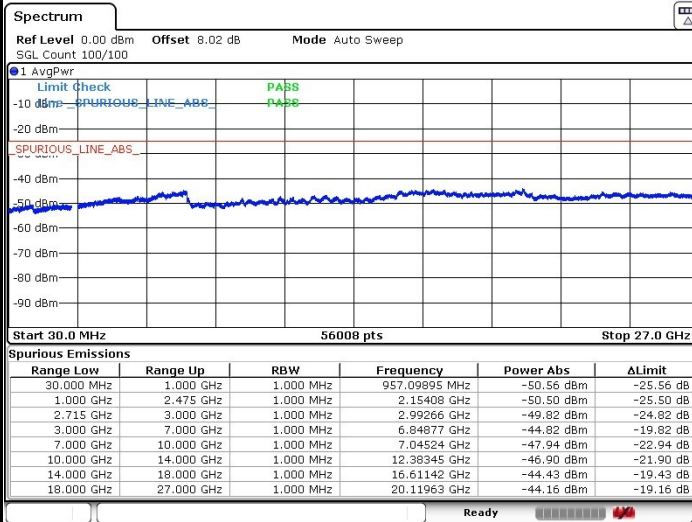


Date: 16 AUG 2018 23:00:54



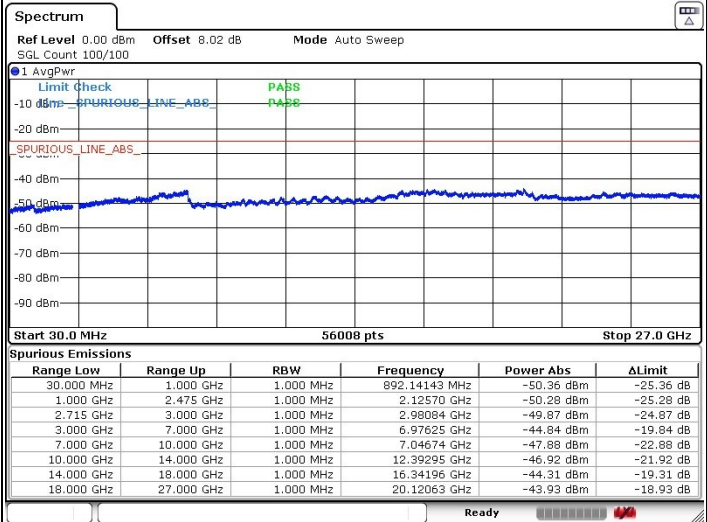
LTE Band 41 / 15MHz+20MHz

Middle Channel / QPSK



Date: 16 AUG 2018 23:04:58

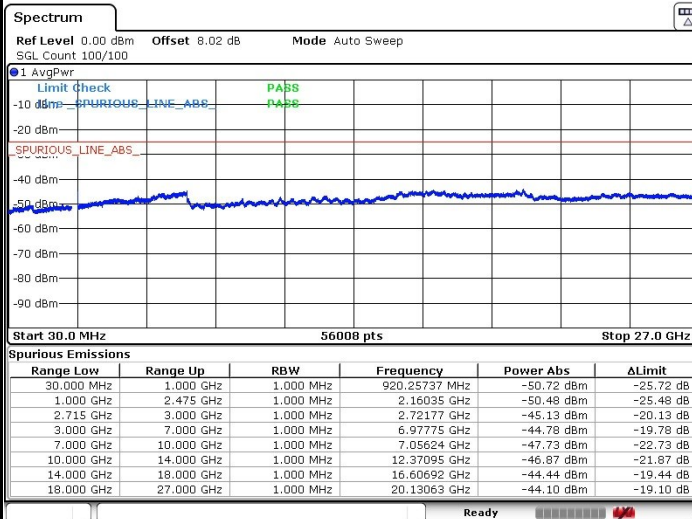
Middle Channel / 16QAM



Date: 16 AUG 2018 23:04:02

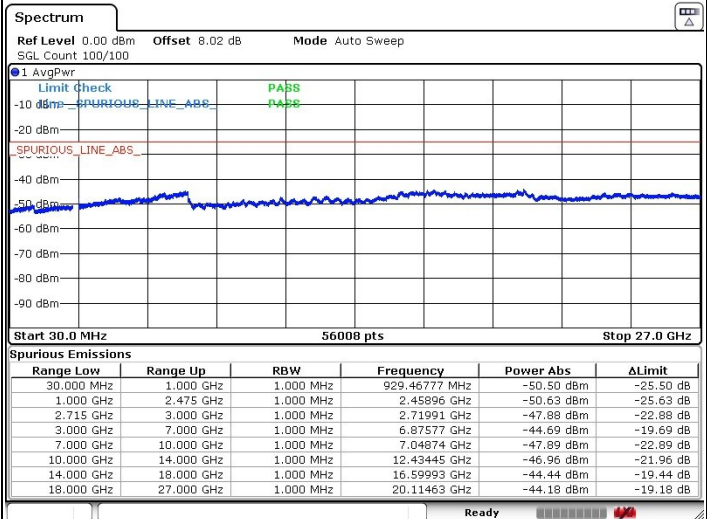
LTE Band 41 / 15MHz+20MHz

Highest Channel / QPSK



Date: 16 AUG 2018 23:06:13

Highest Channel / 16QAM

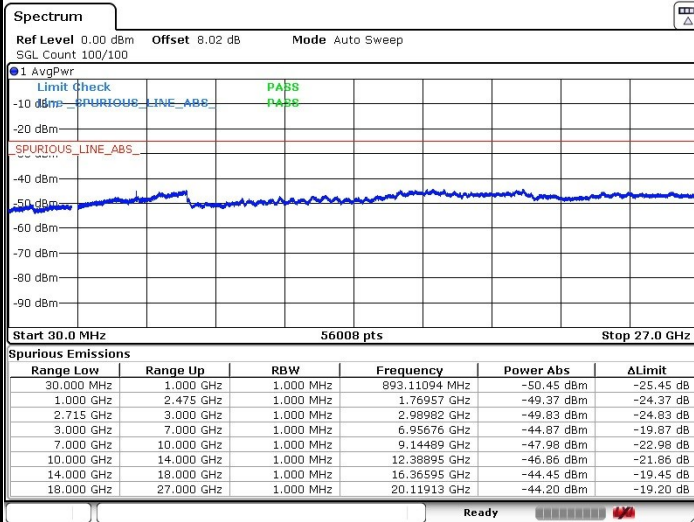


Date: 16 AUG 2018 23:07:07



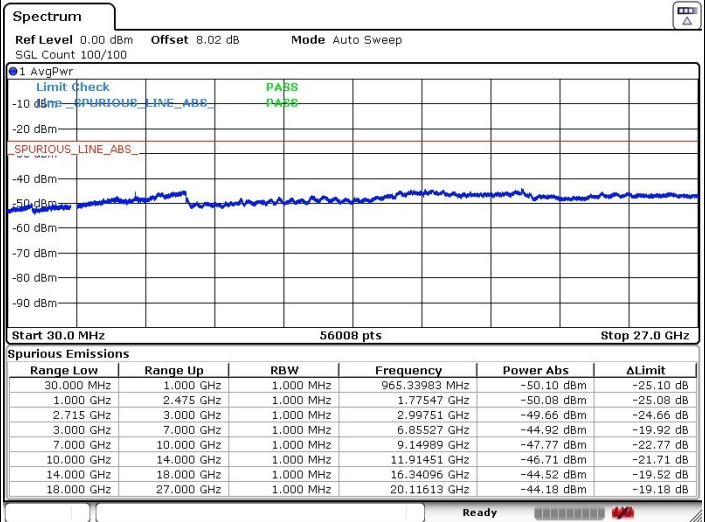
LTE Band 41 / 20MHz+5MHz

Lowest Channel / QPSK



Date: 16 AUG 2018 21:11:03

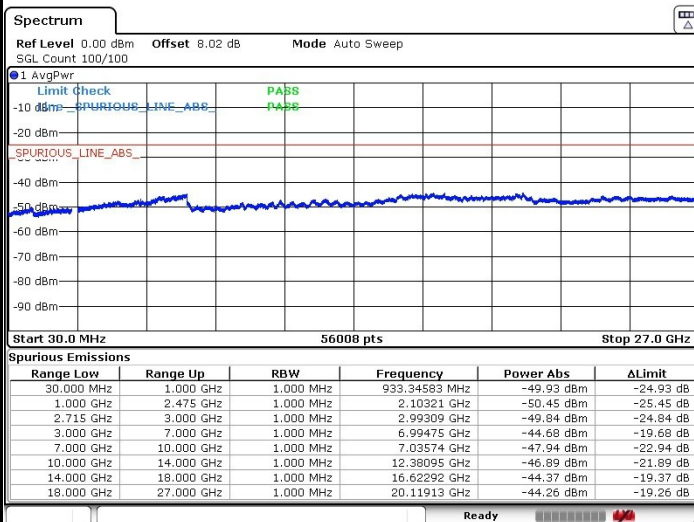
Lowest Channel / 16QAM



Date: 16 AUG 2018 21:12:45

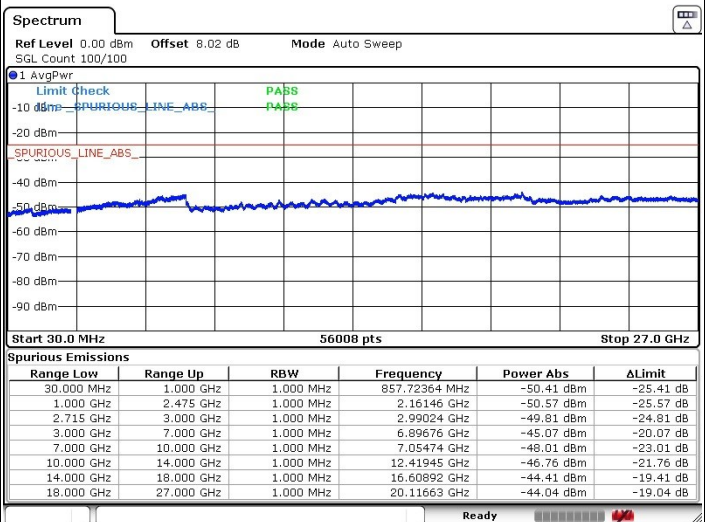
LTE Band 41 / 20MHz+5MHz

Middle Channel / QPSK



Date: 16 AUG 2018 21:17:44

Middle Channel / 16QAM

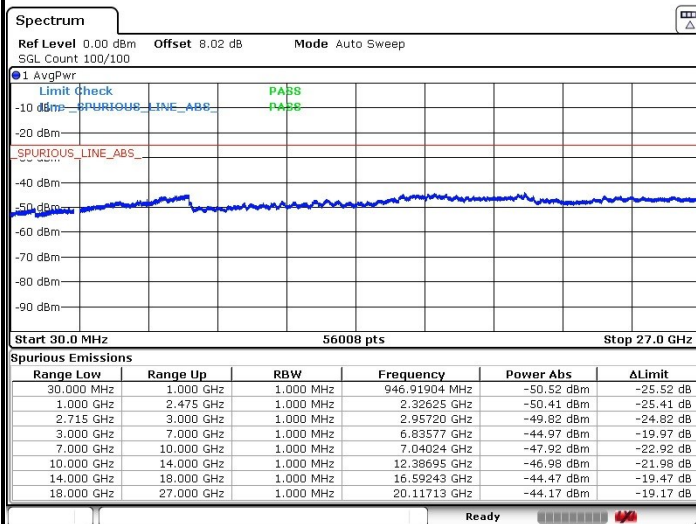


Date: 16 AUG 2018 21:16:46



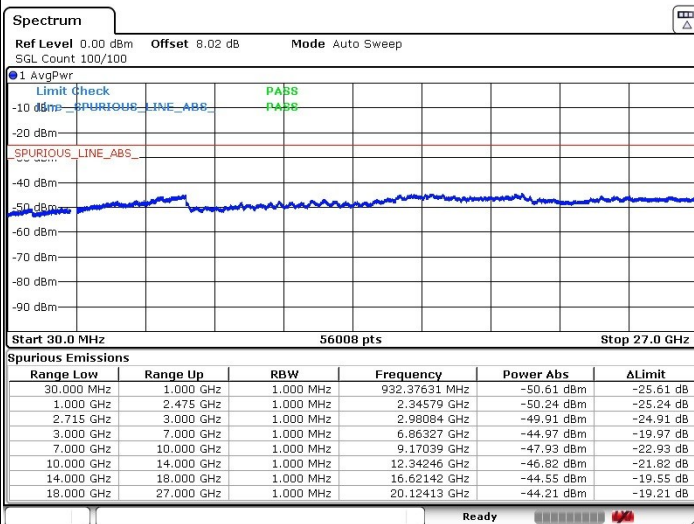
LTE Band 41 / 20MHz+5MHz

Highest Channel / QPSK



Date: 16 AUG 2018 21:18:59

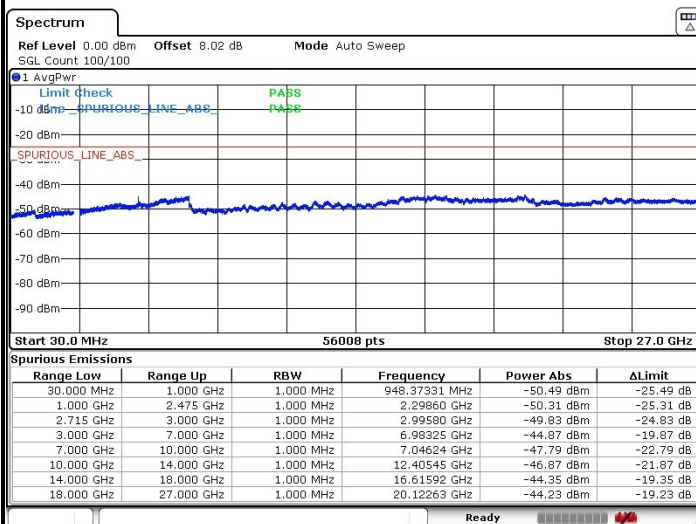
Highest Channel / 16QAM



Date: 16 AUG 2018 21:19:51

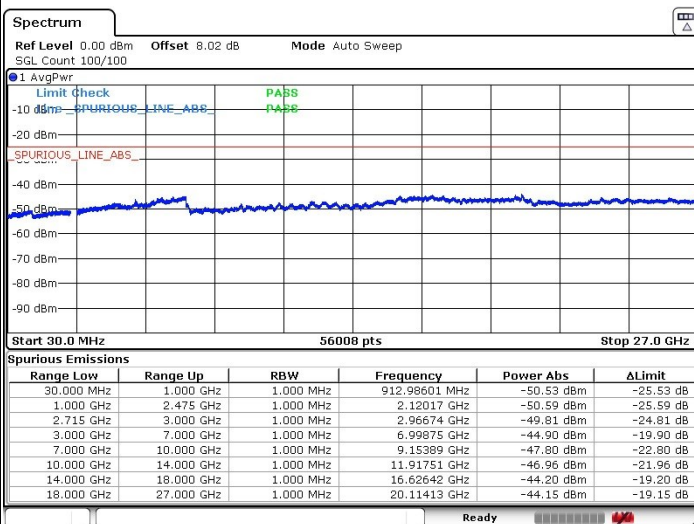
LTE Band 41 / 20MHz+10MHz

Lowest Channel / QPSK



Date: 16 AUG 2018 22:11:39

Lowest Channel / 16QAM



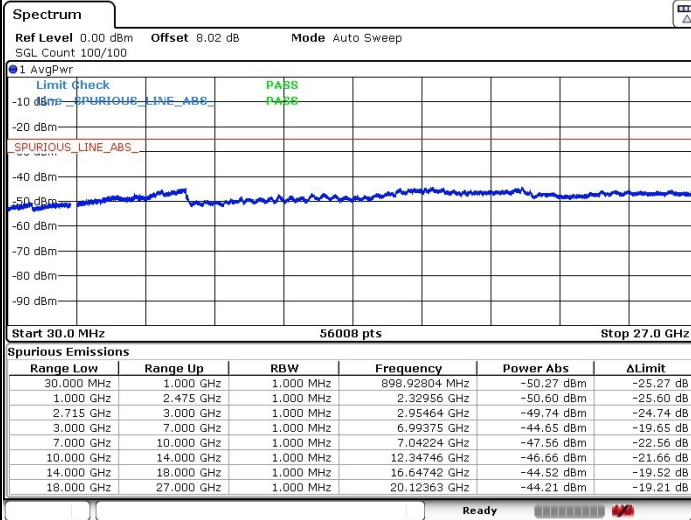
Date: 16 AUG 2018 22:12:38



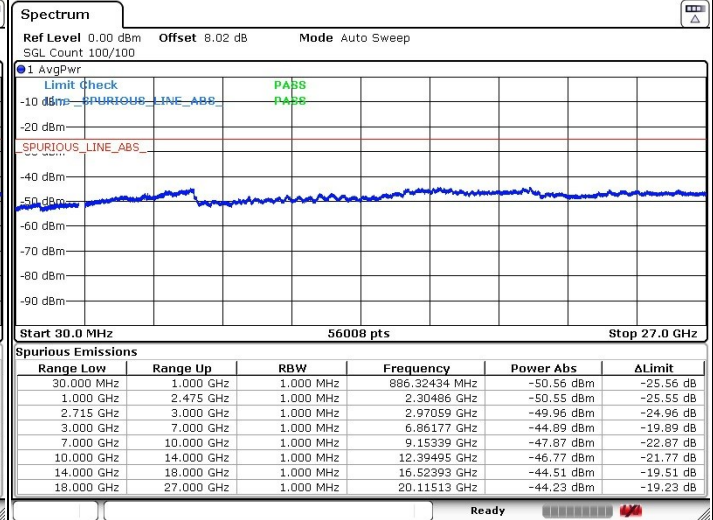
LTE Band 41 / 20MHz+10MHz

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 16 AUG 2018 22:17:14

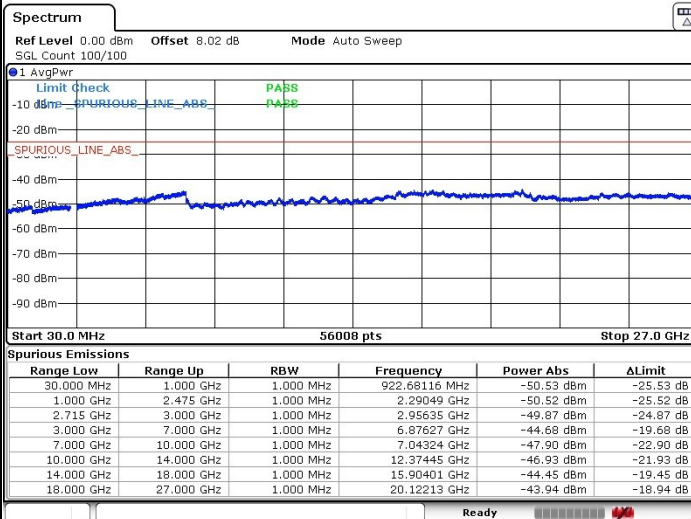


Date: 16 AUG 2018 22:16:20

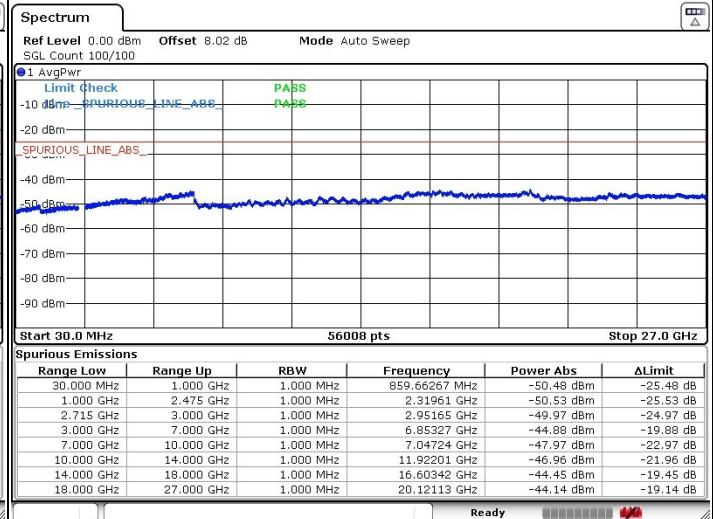
LTE Band 41 / 20MHz+10MHz

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 16 AUG 2018 22:18:40



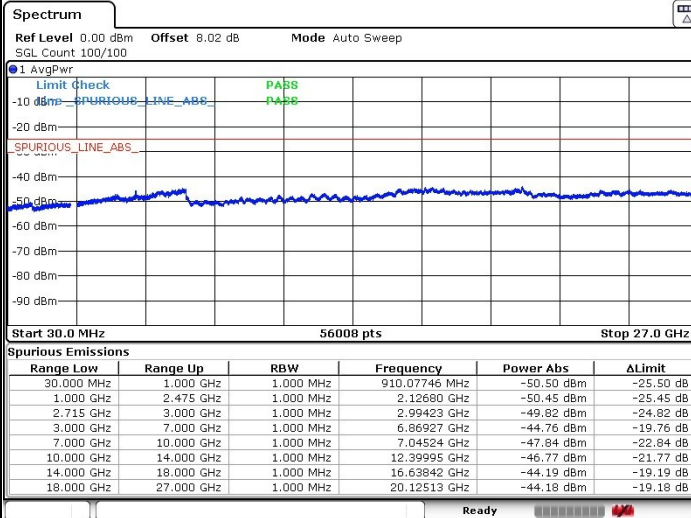
Date: 16 AUG 2018 22:19:32



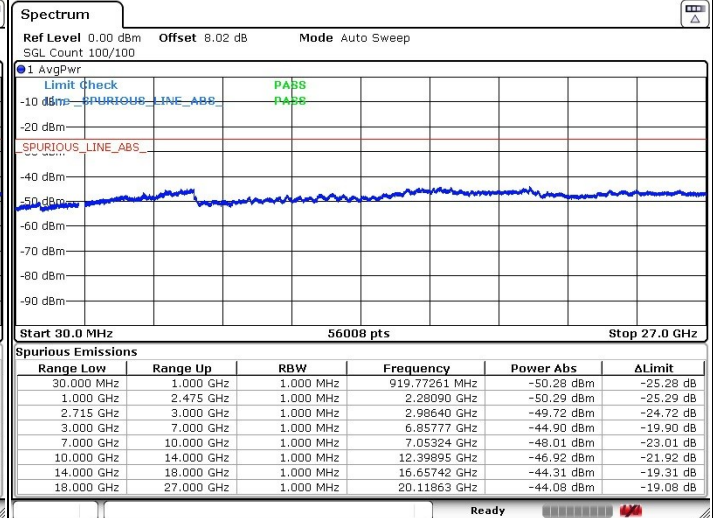
LTE Band 41 / 20MHz+15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 16 AUG 2018 23:12:06

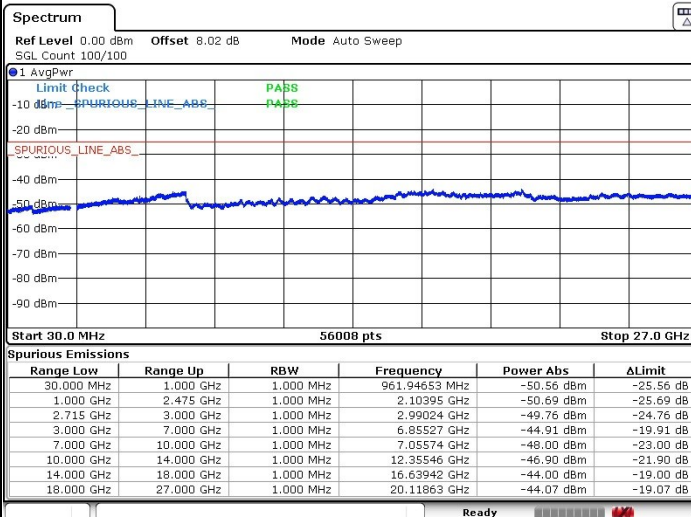


Date: 16 AUG 2018 23:11:13

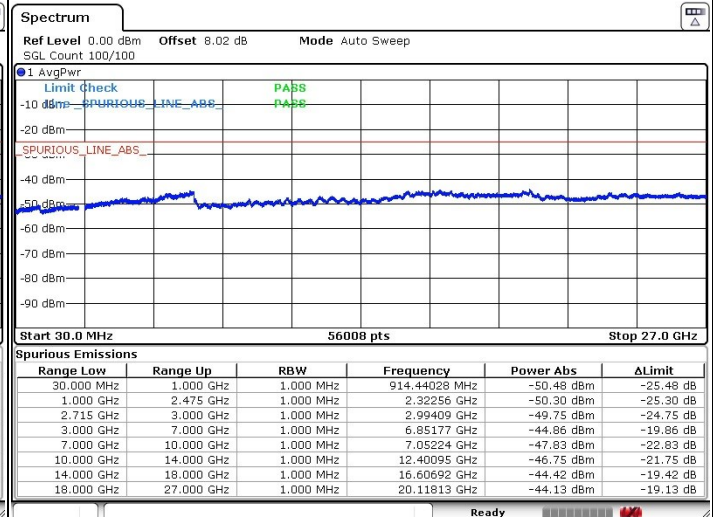
LTE Band 41 / 20MHz+15MHz

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 16 AUG 2018 23:13:20

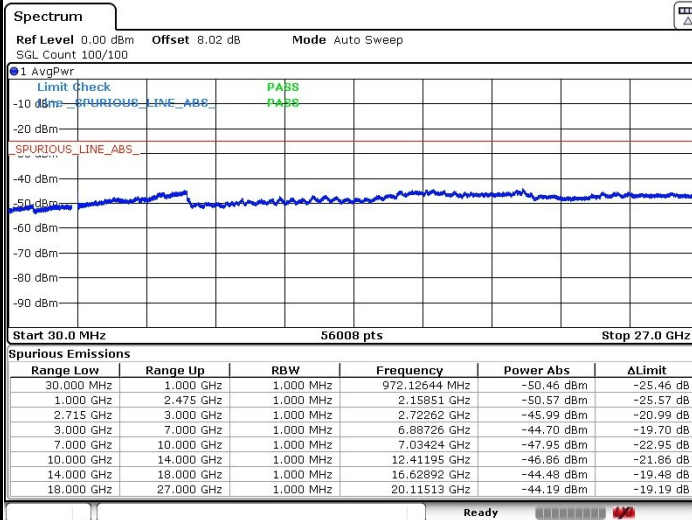


Date: 16 AUG 2018 23:14:17



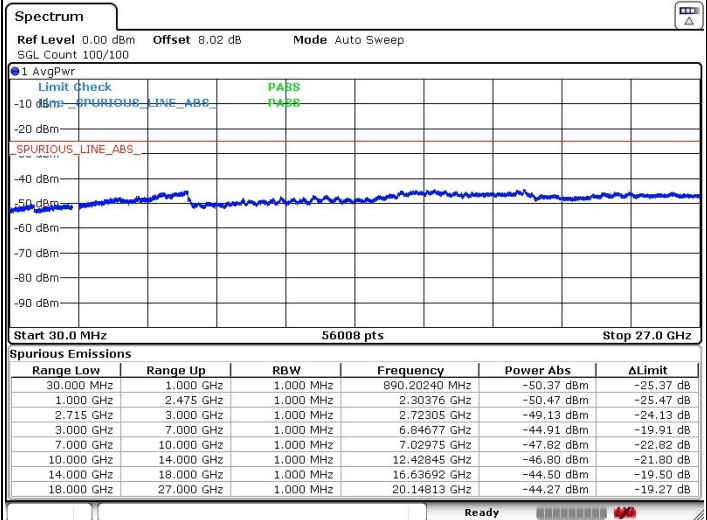
LTE Band 41 / 20MHz+15MHz

Highest Channel / QPSK



Date: 16 AUG 2018 23:18:19

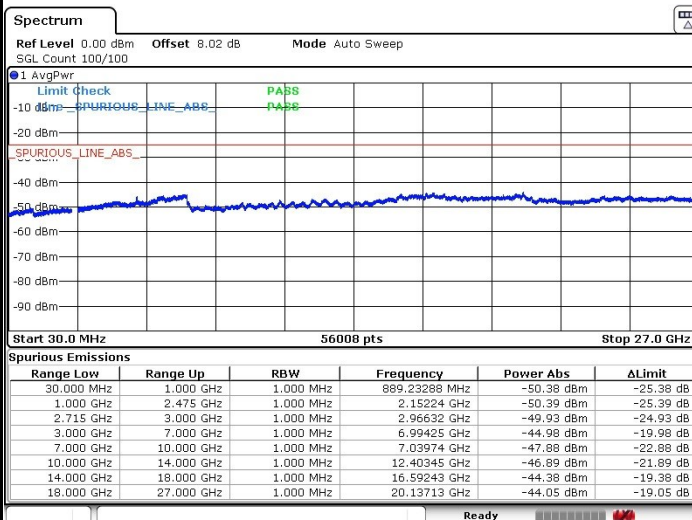
Highest Channel / 16QAM



Date: 16 AUG 2018 23:17:23

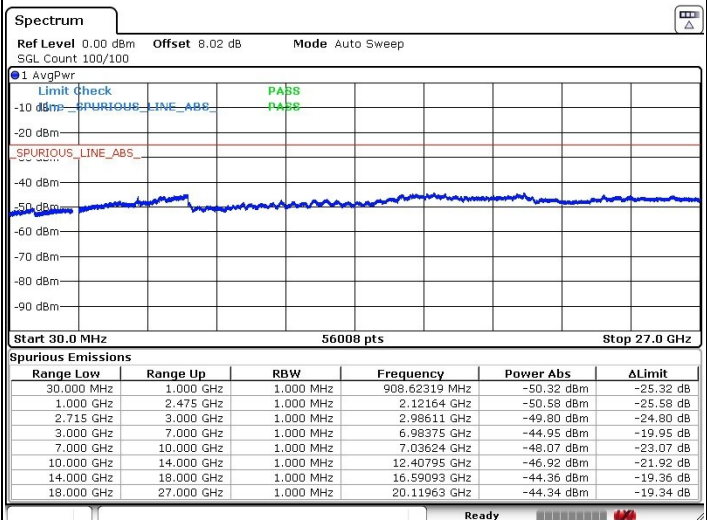
LTE Band 41 / 20MHz+20MHz

Lowest Channel / QPSK



Date: 16 AUG 2018 20:49:01

Lowest Channel / 16QAM



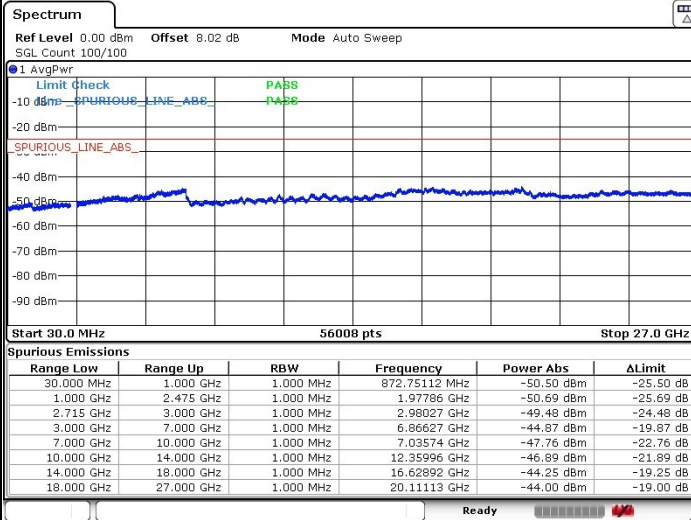
Date: 16 AUG 2018 20:45:29



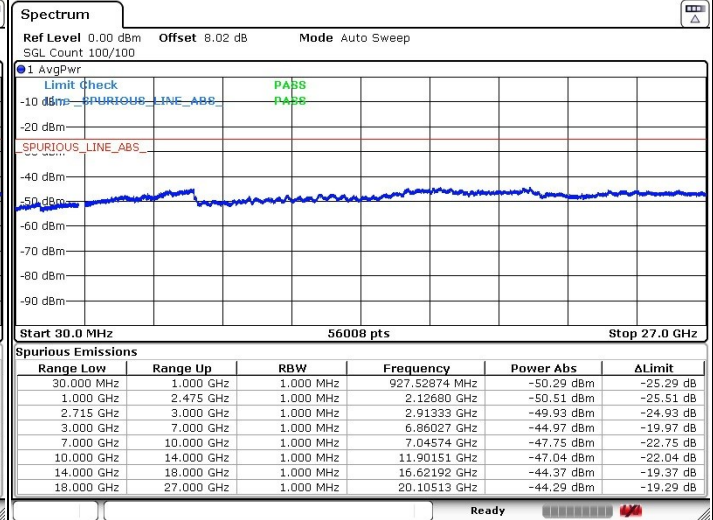
LTE Band 41 / 20MHz+20MHz

MiddleChannel / QPSK

Middle Channel / 16QAM



Date: 16 AUG 2018 20:53:38

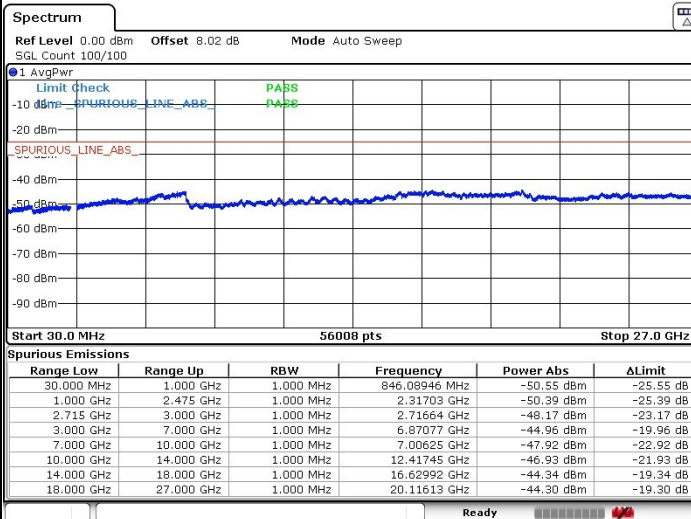


Date: 16 AUG 2018 20:52:39

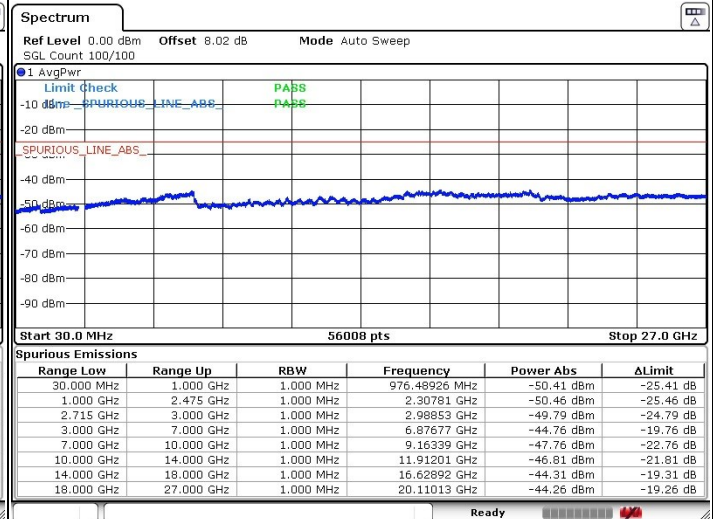
LTE Band 41 / 20MHz+20MHz

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 16 AUG 2018 20:55:11



Date: 16 AUG 2018 20:56:03

Frequency Stability

Test Conditions		LTE Band 4 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0029	PASS
40	Normal Voltage	0.0024	
30	Normal Voltage	0.0013	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0031	
0	Normal Voltage	0.0018	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0020	
-30	Normal Voltage	0.0021	
20	Maximum Voltage	0.0010	
20	Normal Voltage	0.0026	
20	Battery End Point	0.0005	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0023	PASS
40	Normal Voltage	0.0028	
30	Normal Voltage	0.0008	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0019	
0	Normal Voltage	0.0032	
-10	Normal Voltage	0.0002	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0020	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0024	
20	Battery End Point	0.0027	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0011	PASS
40	Normal Voltage	0.0024	
30	Normal Voltage	0.0090	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0102	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0023	
-20	Normal Voltage	0.0076	
-30	Normal Voltage	0.0068	
20	Maximum Voltage	0.0011	
20	Normal Voltage	0.0007	
20	Battery End Point	0.0106	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 13 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0014	PASS
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0047	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0054	
0	Normal Voltage	0.0063	
-10	Normal Voltage	0.0010	
-20	Normal Voltage	0.0058	
-30	Normal Voltage	0.0066	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0009	
20	Battery End Point	0.0046	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 25 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0020	PASS
40	Normal Voltage	0.0013	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0022	
0	Normal Voltage	0.0007	
-10	Normal Voltage	0.0003	
-20	Normal Voltage	0.0008	
-30	Normal Voltage	0.0013	
20	Maximum Voltage	0.0001	
20	Normal Voltage	0.0020	
20	Battery End Point	0.0014	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.