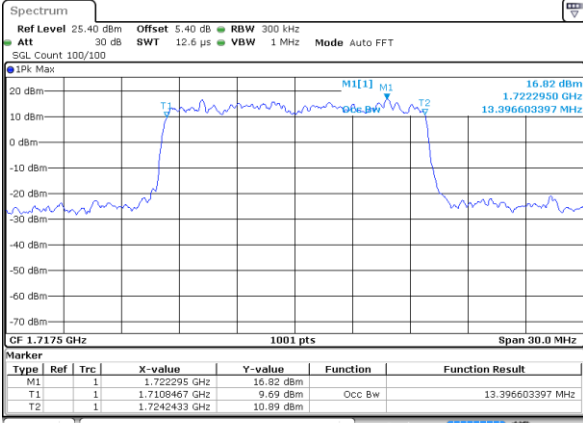




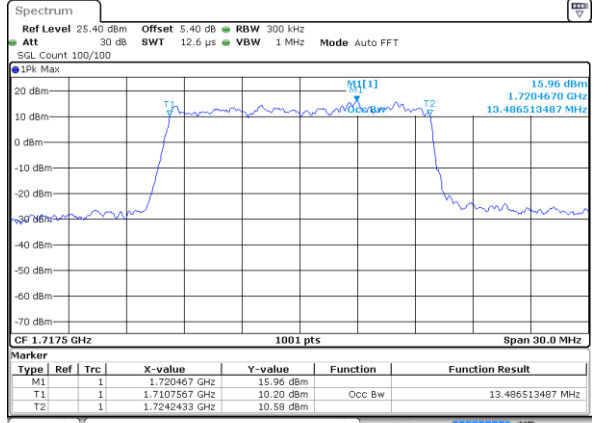
LTE Band 66

Lowest Channel / 15MHz / QPSK



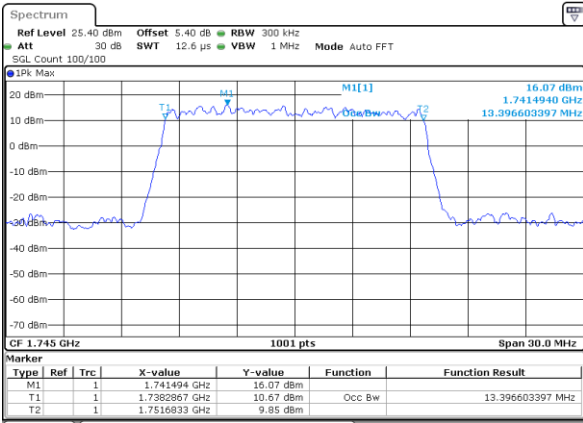
Date: 12 NOV 2019 14:47:51

Lowest Channel / 15MHz / 16QAM



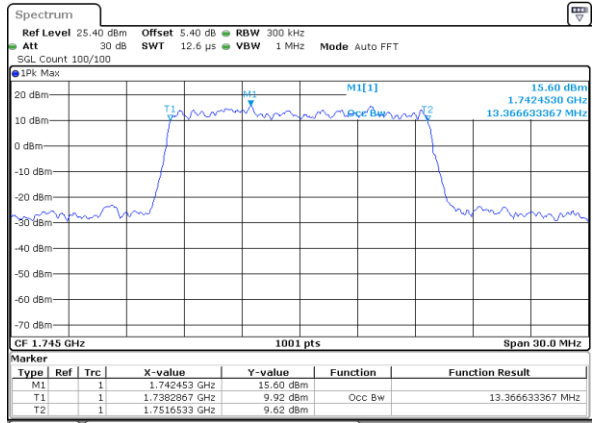
Date: 12 NOV 2019 14:48:32

Middle Channel / 15MHz / QPSK



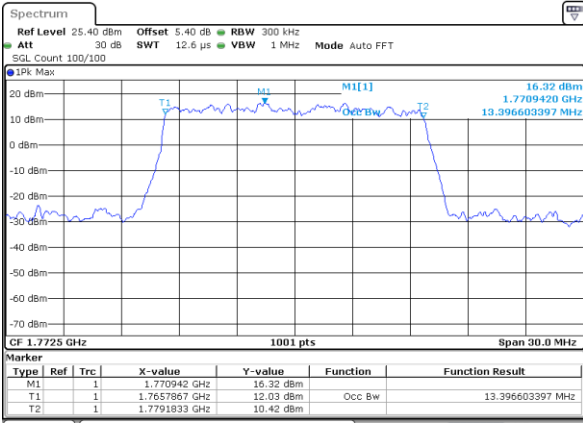
Date: 12 NOV 2019 14:53:47

Middle Channel / 15MHz / 16QAM



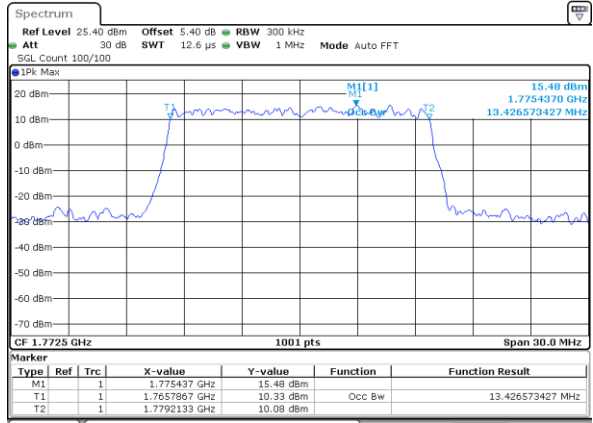
Date: 12 NOV 2019 14:53:24

Highest Channel / 15MHz / QPSK



Date: 12 NOV 2019 14:54:28

Highest Channel / 15MHz / 16QAM

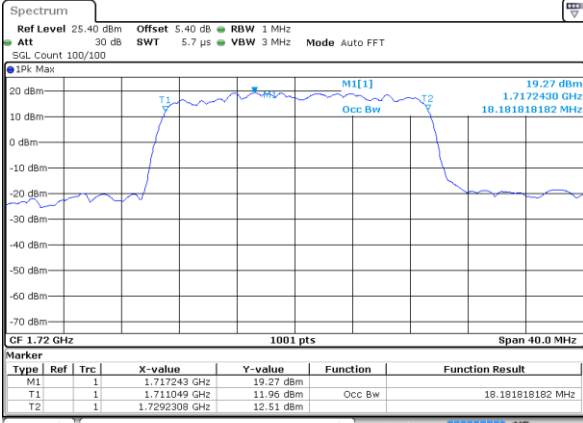


Date: 12 NOV 2019 14:55:11



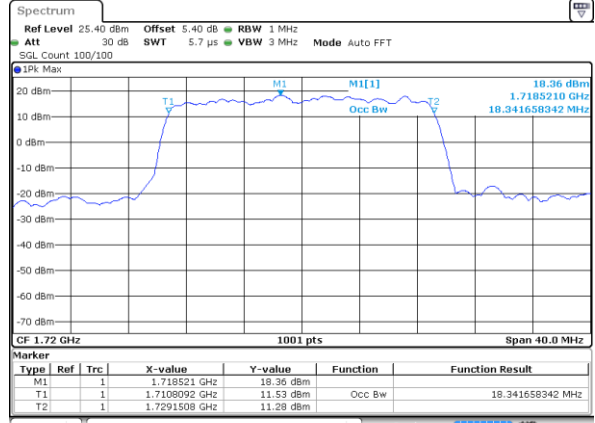
LTE Band 66

Lowest Channel / 20MHz / QPSK



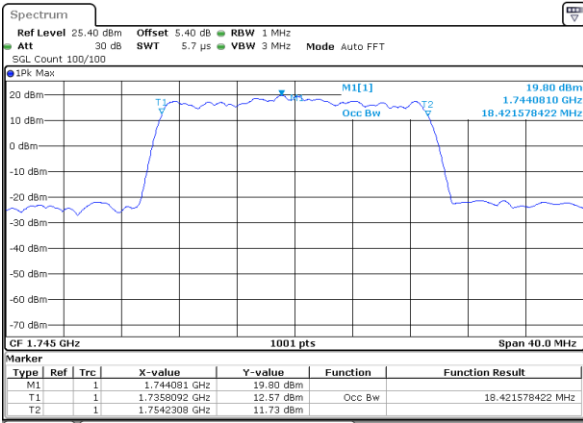
Date: 12 NOV 2019 15:00:41

Lowest Channel / 20MHz / 16QAM



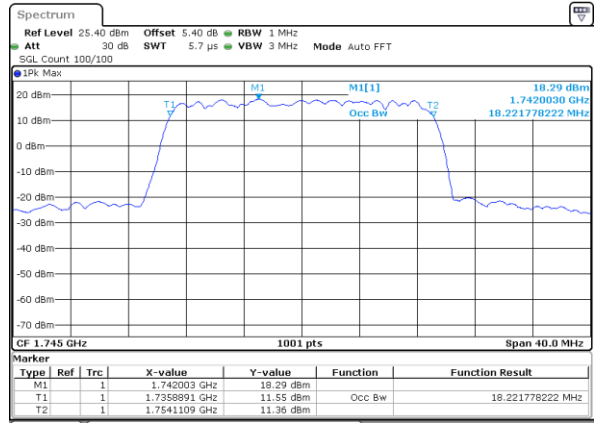
Date: 12 NOV 2019 15:01:29

Middle Channel / 20MHz / QPSK



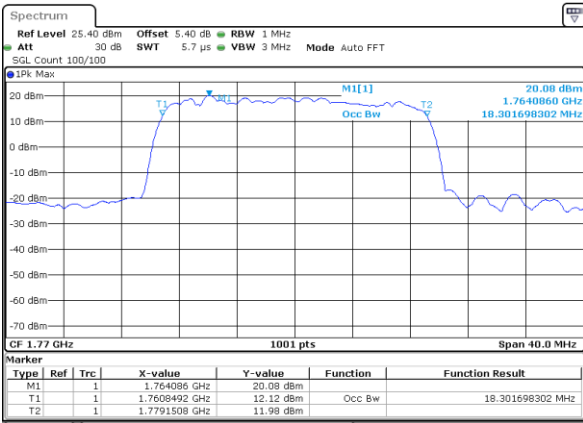
Date: 12 NOV 2019 15:08:14

Middle Channel / 20MHz / 16QAM



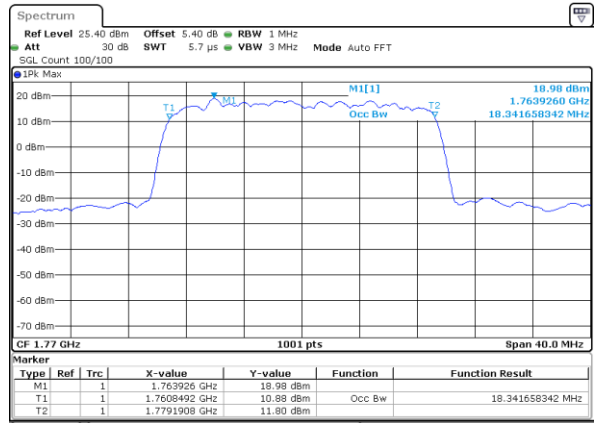
Date: 12 NOV 2019 15:07:40

Highest Channel / 20MHz / QPSK



Date: 12 NOV 2019 15:09:24

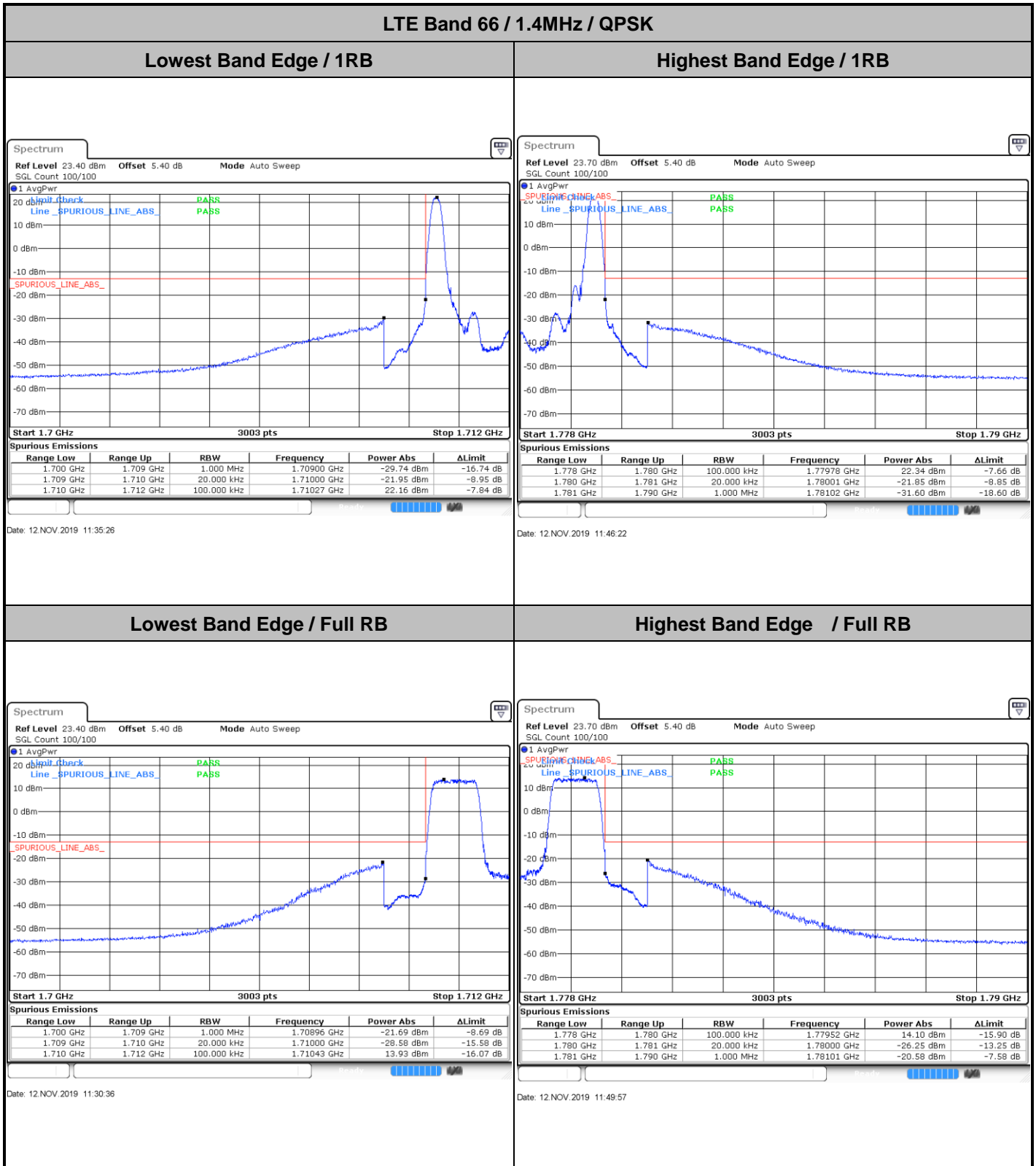
Highest Channel / 20MHz / 16QAM



Date: 12 NOV 2019 15:10:07



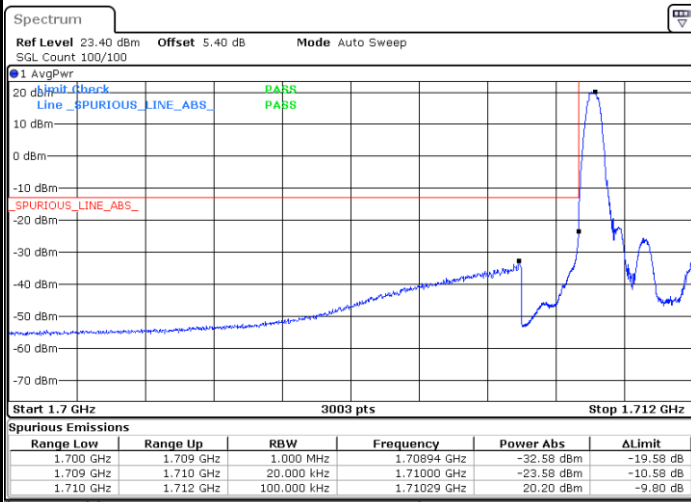
# Conducted Band Edge





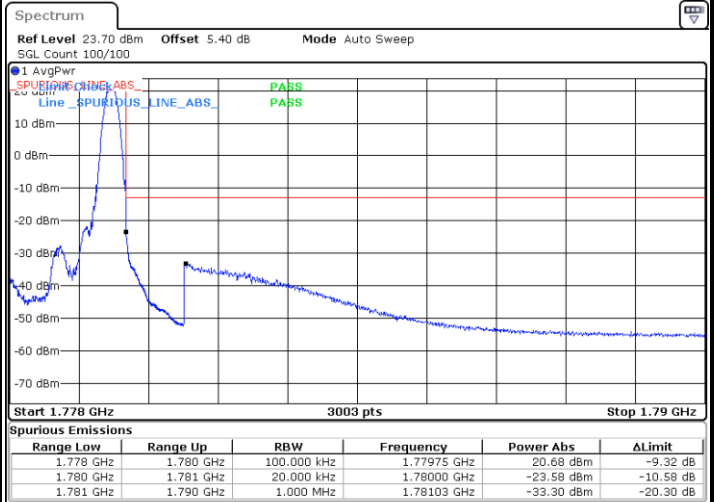
LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



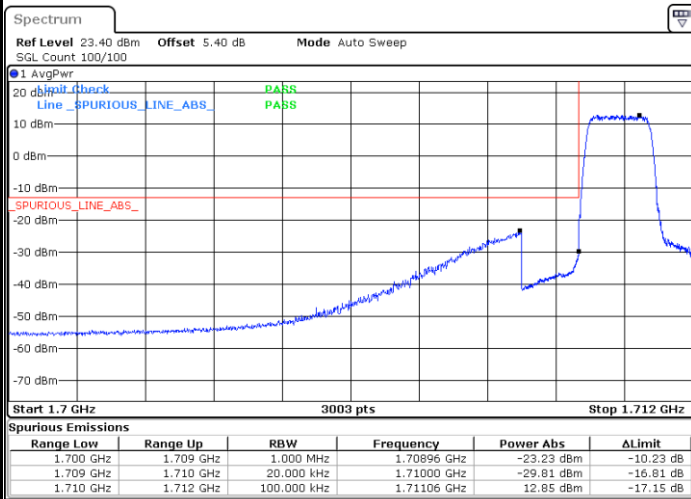
Date: 12.NOV.2019 11:33:36

Highest Band Edge / 1 RB



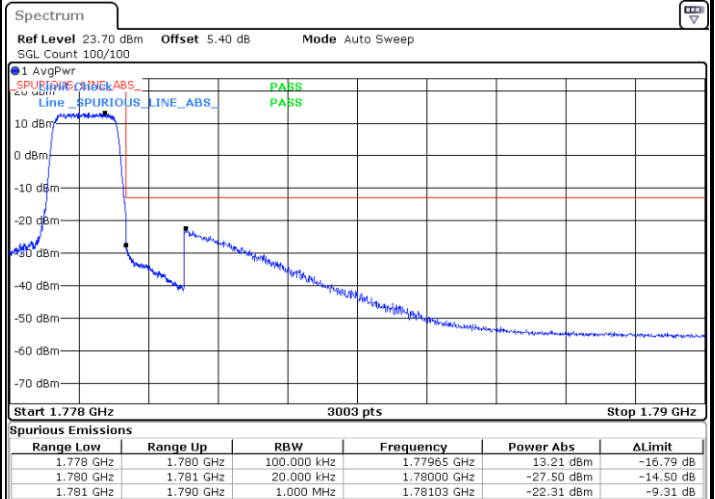
Date: 12.NOV.2019 11:47:38

Lowest Band Edge / Full RB



Date: 12.NOV.2019 11:32:02

Highest Band Edge / Full RB

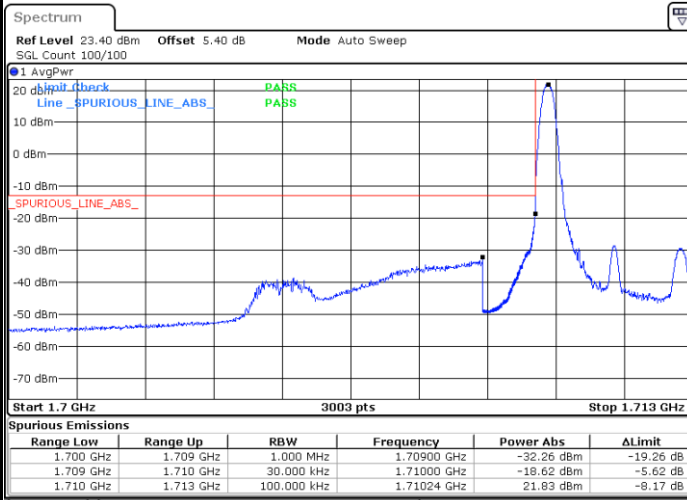


Date: 12.NOV.2019 11:48:48



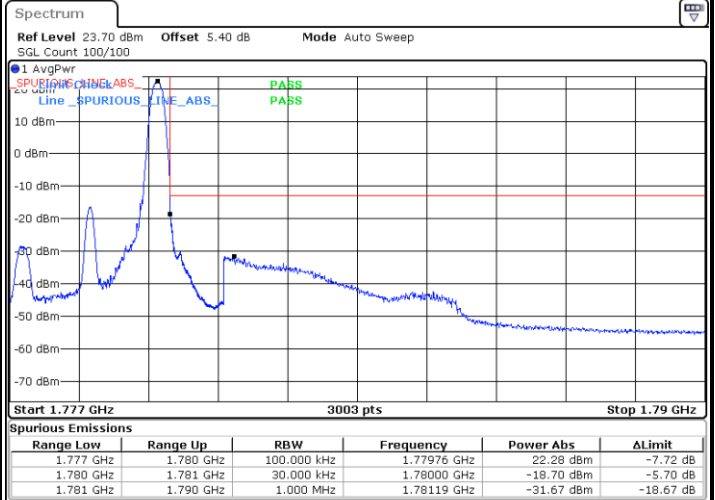
LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / 1RB



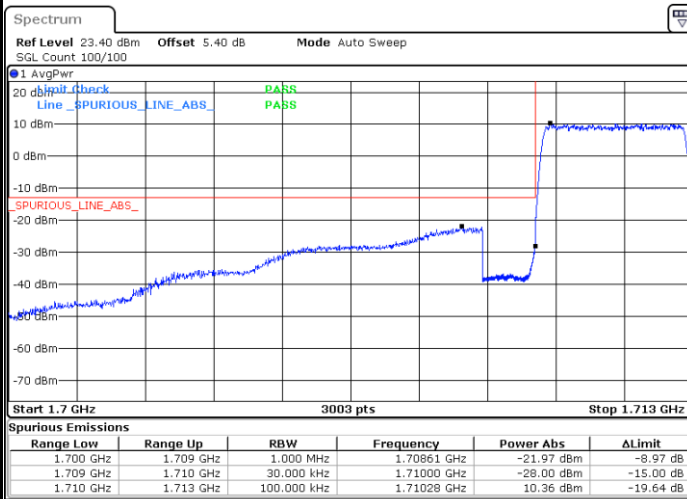
Date: 12.NOV.2019 12:02:48

Highest Band Edge / 1 RB



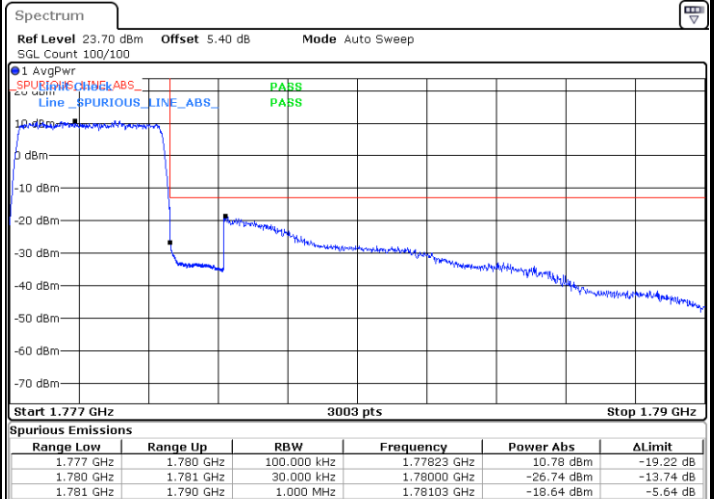
Date: 12.NOV.2019 13:44:29

Lowest Band Edge / Full RB



Date: 12.NOV.2019 12:02:02

Highest Band Edge / Full RB

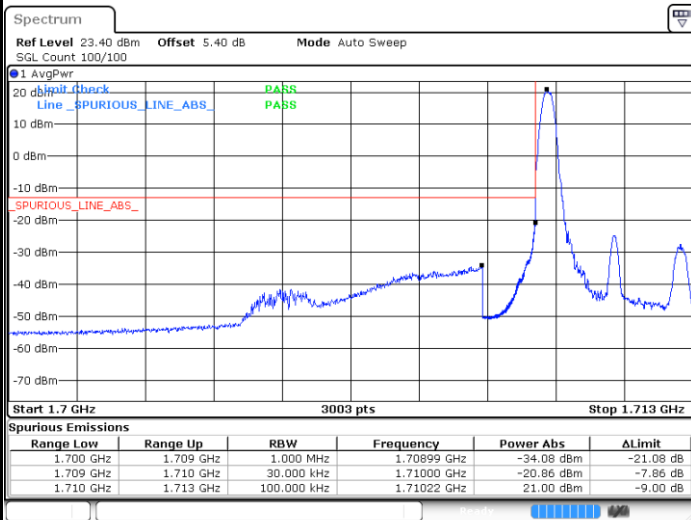


Date: 12.NOV.2019 13:41:59



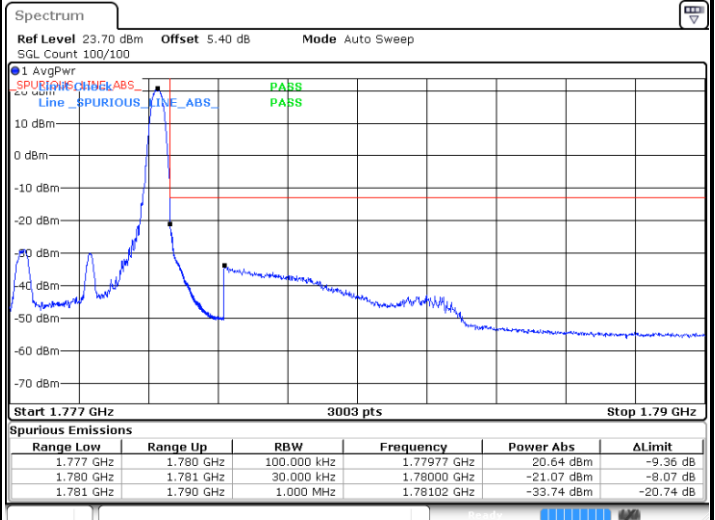
LTE Band 66 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



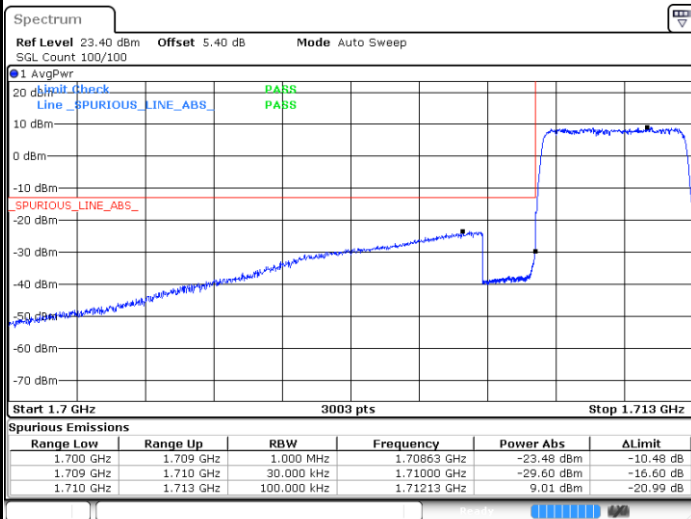
Date: 12.NOV.2019 12:04:18

Highest Band Edge / 1 RB



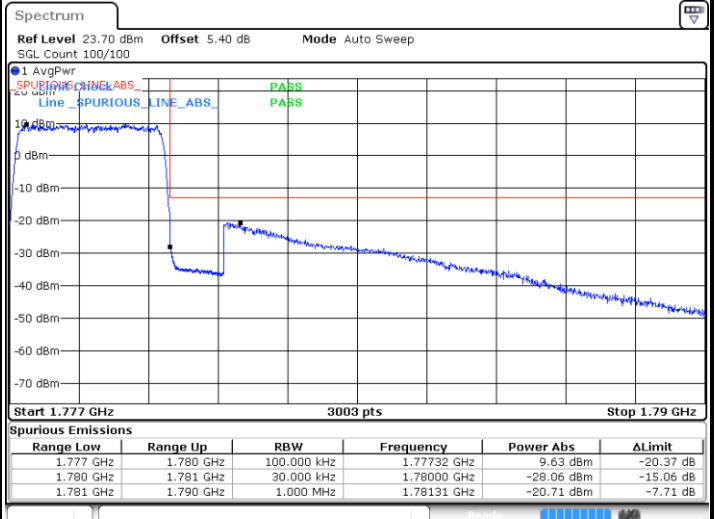
Date: 12.NOV.2019 13:43:46

Lowest Band Edge / Full RB



Date: 12.NOV.2019 12:01:08

Highest Band Edge / Full RB

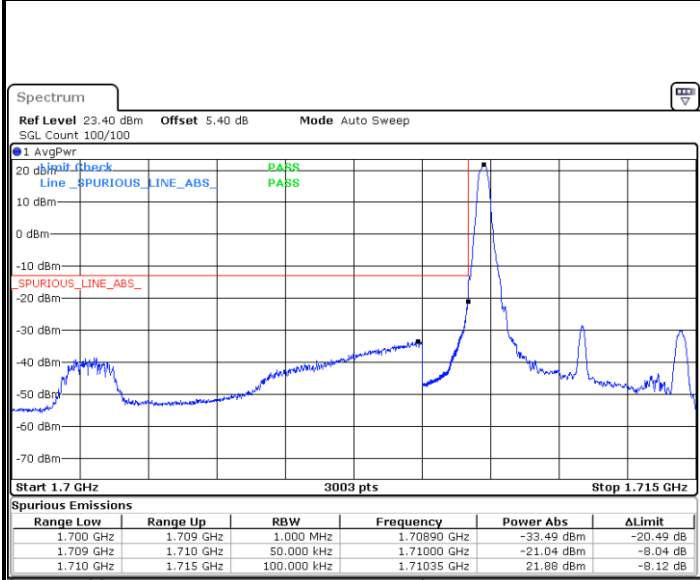


Date: 12.NOV.2019 13:42:58



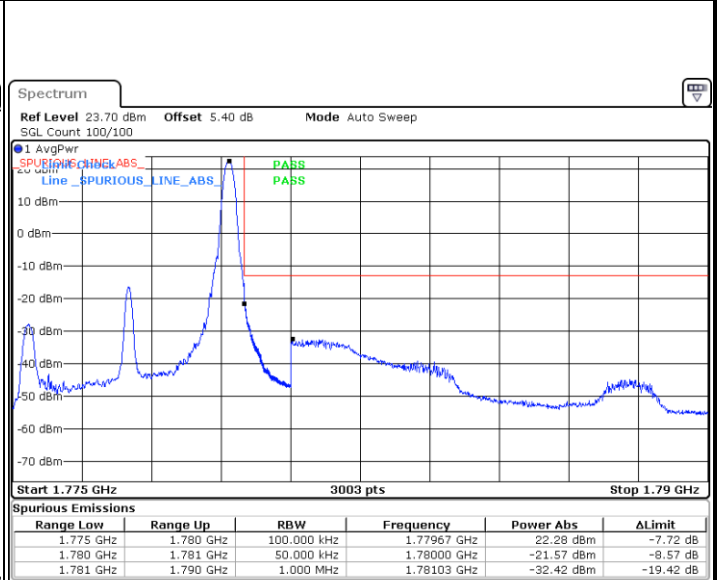
**LTE Band 66 / 5MHz / QPSK**

**Lowest Band Edge / 1 RB**



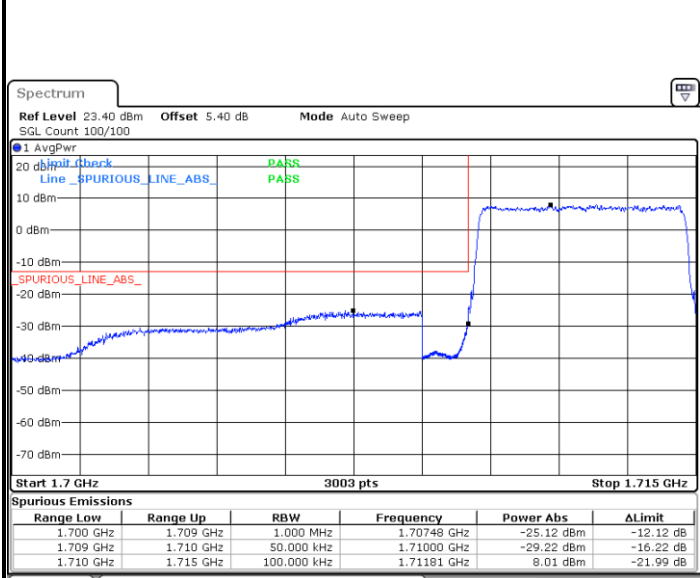
Date: 12.NOV.2019 13:50:20

**Highest Band Edge / 1 RB**



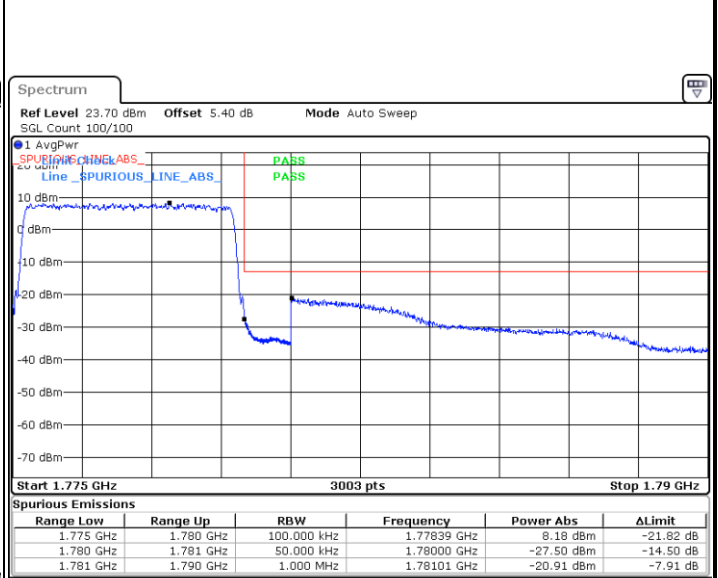
Date: 12.NOV.2019 14:06:11

**Lowest Band Edge / Full RB**



Date: 12.NOV.2019 13:47:48

**Highest Band Edge / Full RB**

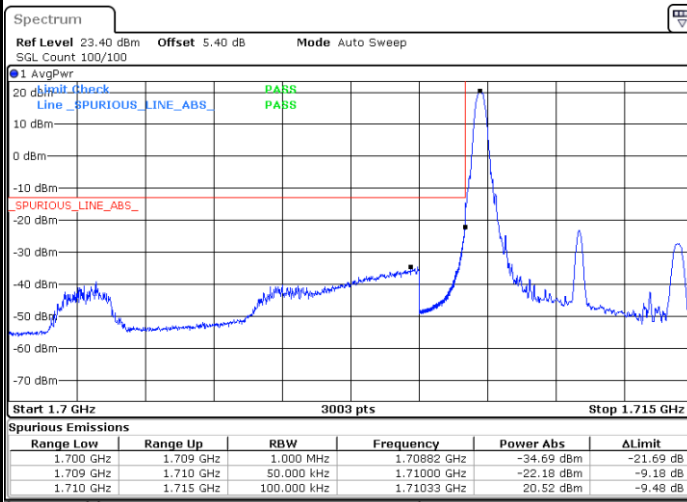


Date: 12.NOV.2019 14:04:19



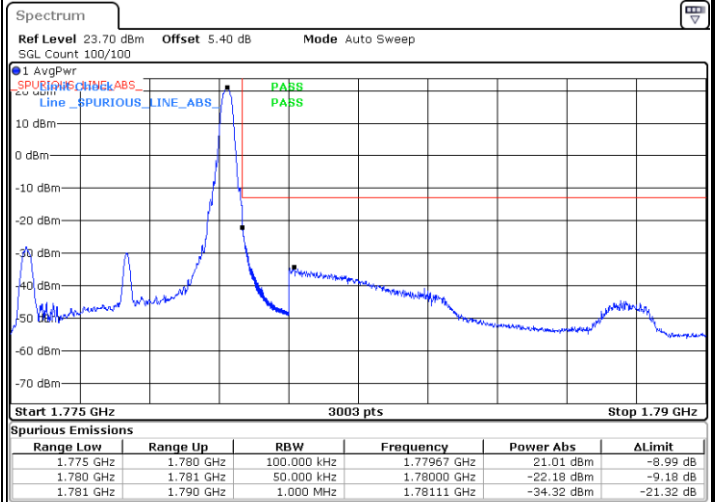
LTE Band 66 / 5MHz / 16QAM

Lowest Band Edge / 1RB



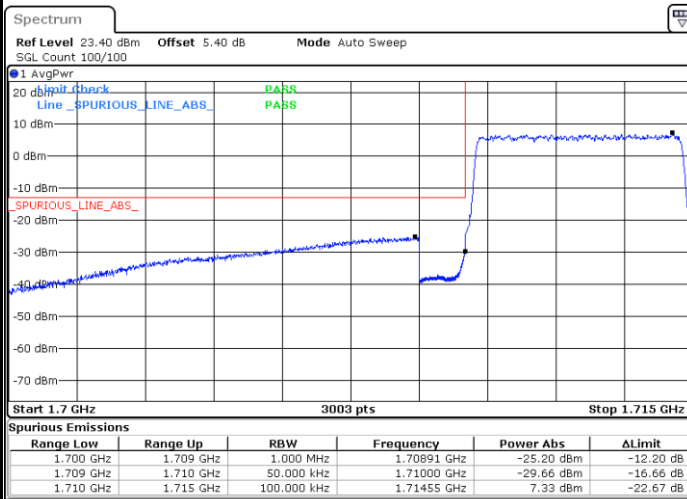
Date: 12.NOV.2019 13:49:11

Highest Band Edge / 1 RB



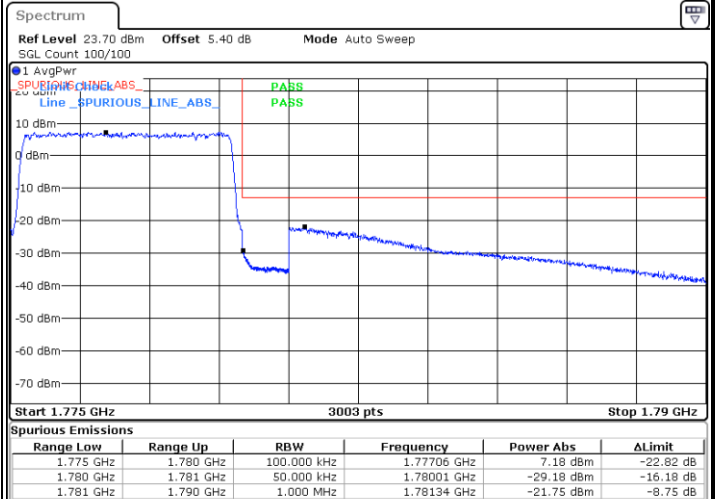
Date: 12.NOV.2019 14:05:45

Lowest Band Edge / Full RB



Date: 12.NOV.2019 13:48:40

Highest Band Edge / Full RB



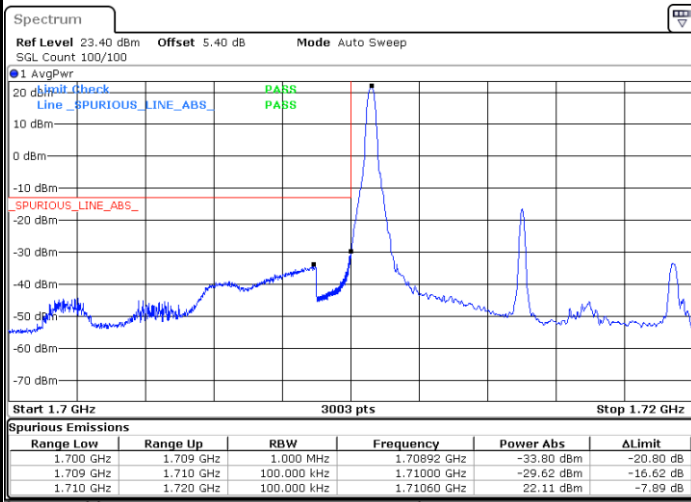
Date: 12.NOV.2019 14:05:07





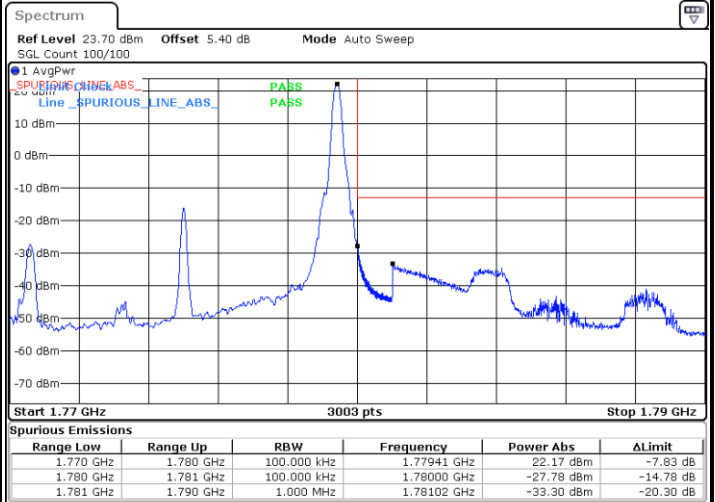
LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / 1 RB



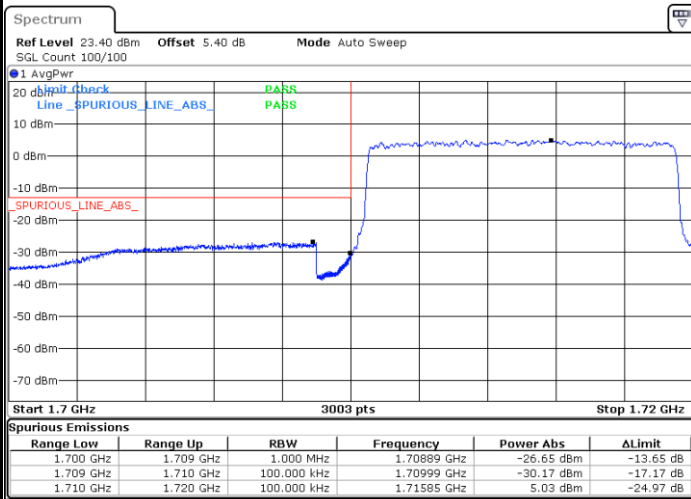
Date: 12.NOV.2019 14:12:09

Highest Band Edge / 1 RB



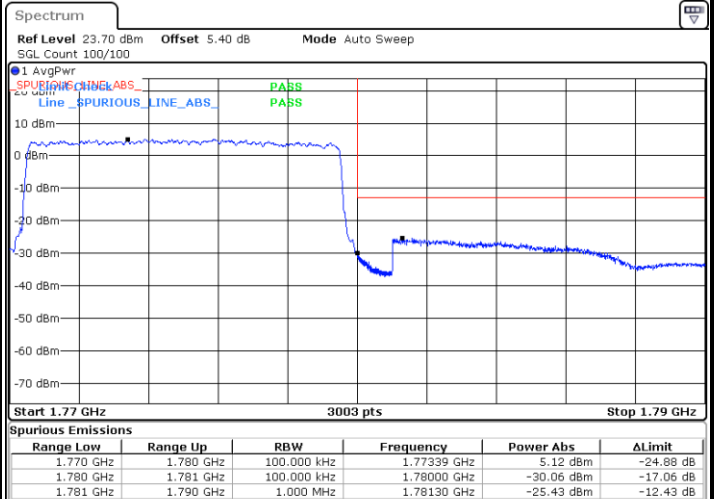
Date: 12.NOV.2019 14:25:32

Lowest Band Edge / Full RB



Date: 12.NOV.2019 14:09:08

Highest Band Edge / Full RB

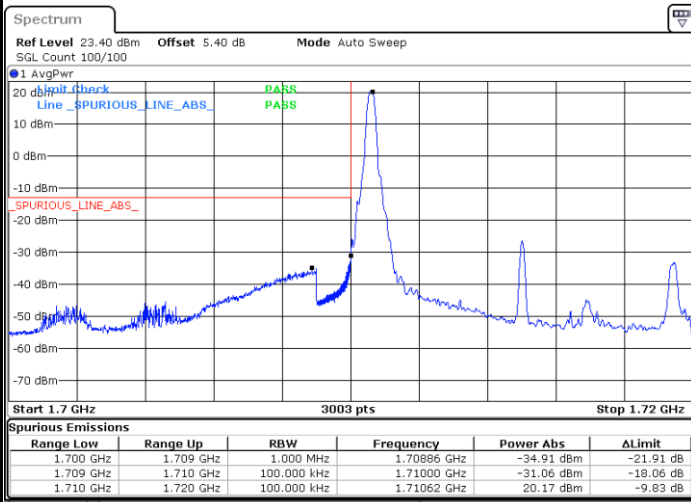


Date: 12.NOV.2019 14:23:52



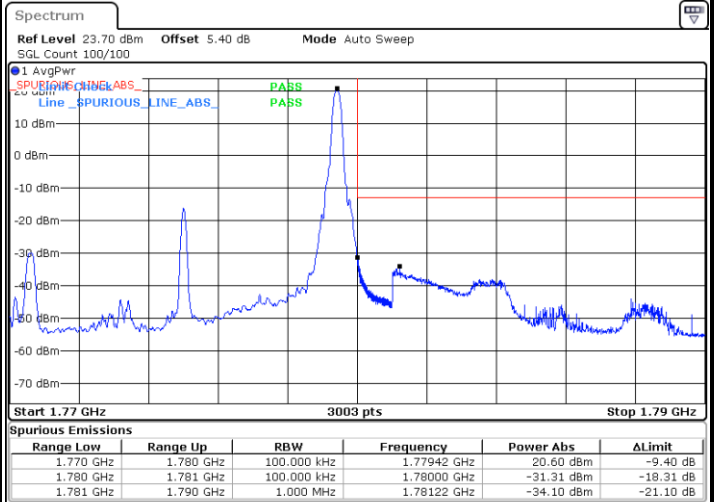
LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



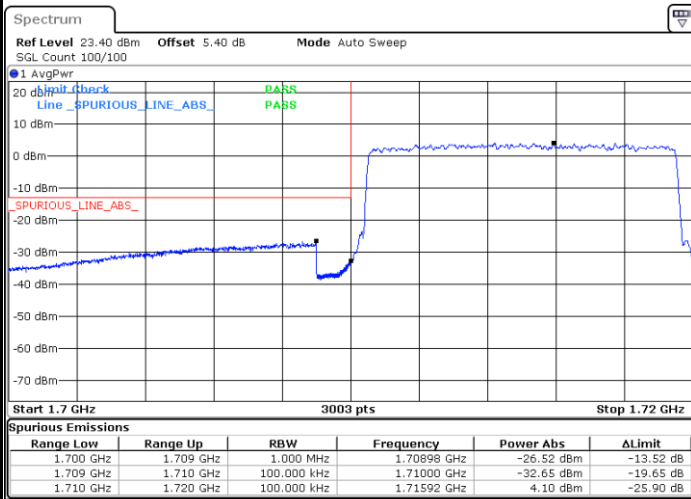
Date: 12.NOV.2019 14:10:20

Highest Band Edge / 1 RB



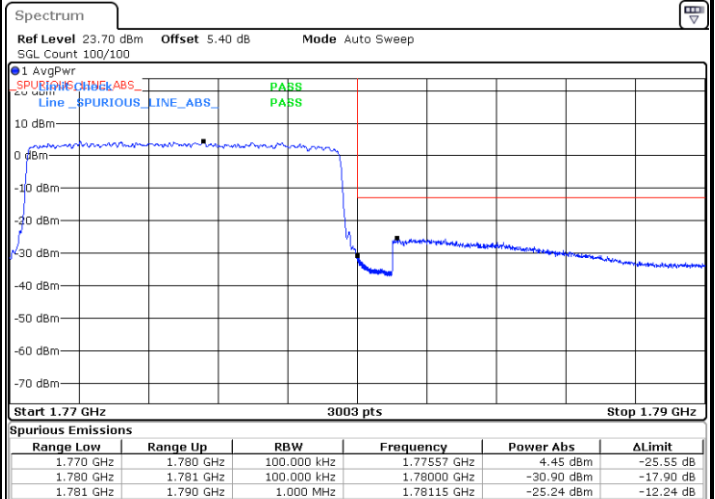
Date: 12.NOV.2019 14:25:12

Lowest Band Edge / Full RB



Date: 12.NOV.2019 14:09:49

Highest Band Edge / Full RB

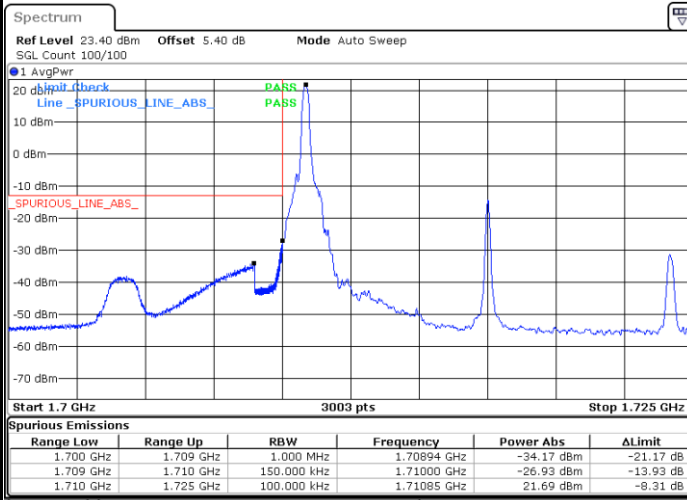


Date: 12.NOV.2019 14:24:50



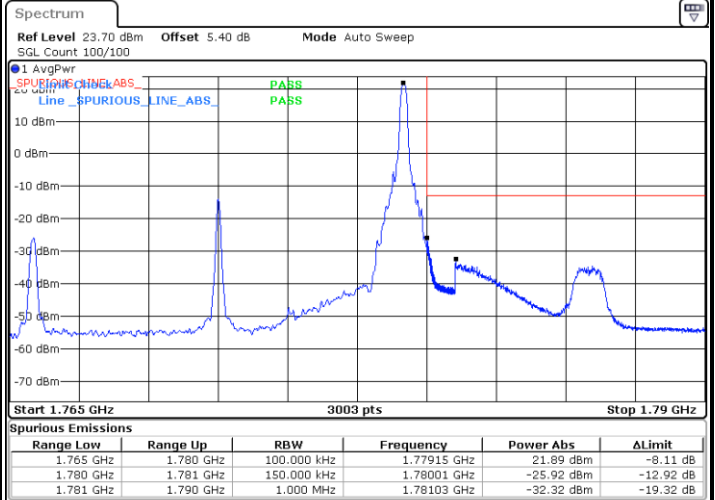
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / 1 RB



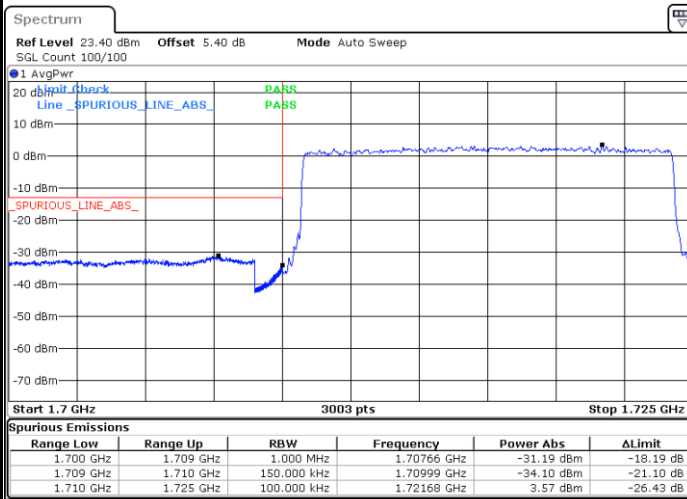
Date: 12.NOV.2019 14:50:35

Highest Band Edge / 1 RB



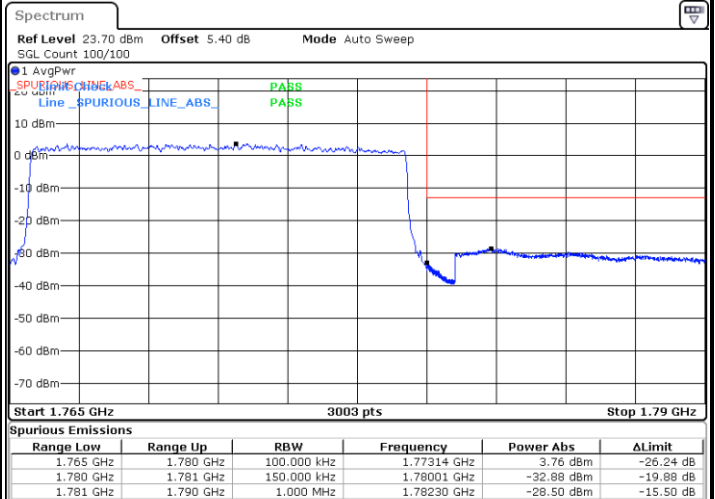
Date: 12.NOV.2019 14:56:46

Lowest Band Edge / Full RB



Date: 12.NOV.2019 14:48:12

Highest Band Edge / Full RB

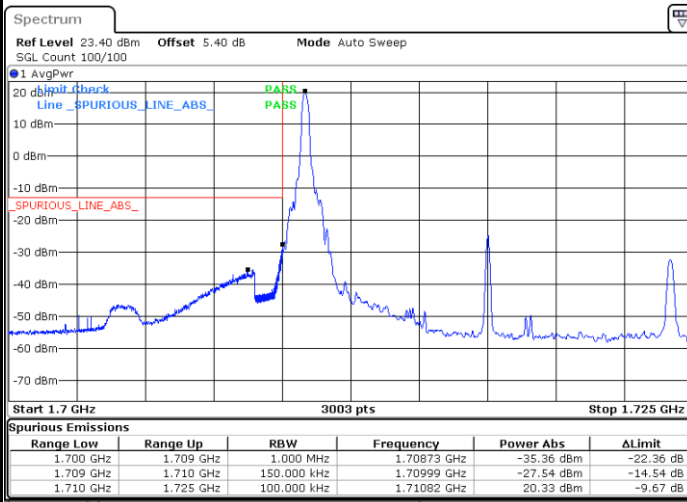


Date: 12.NOV.2019 14:54:46



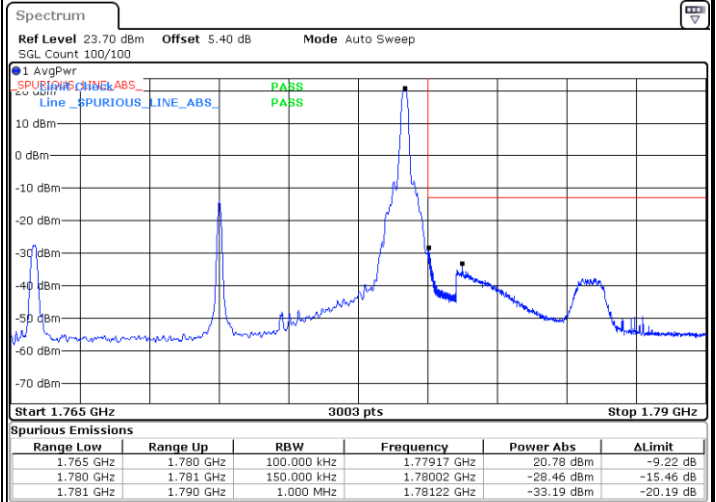
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



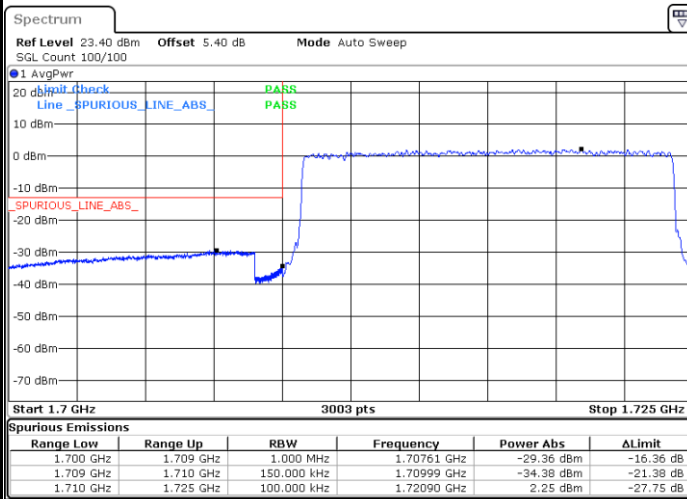
Date: 12.NOV.2019 14:49:29

Highest Band Edge / 1 RB



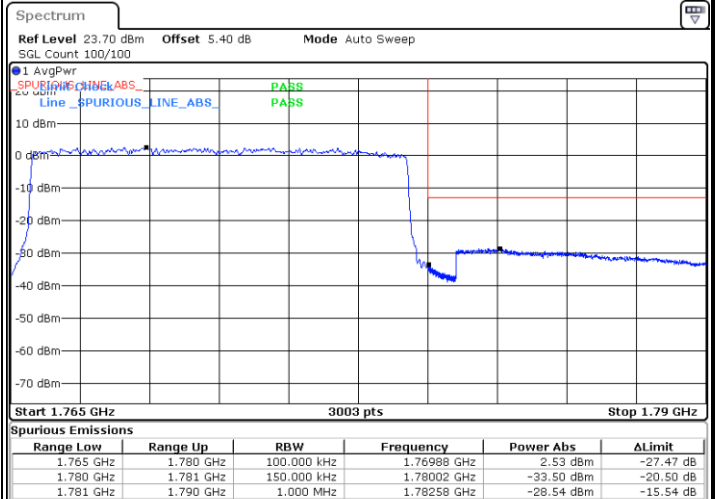
Date: 12.NOV.2019 14:56:26

Lowest Band Edge / Full RB



Date: 12.NOV.2019 14:48:52

Highest Band Edge / Full RB

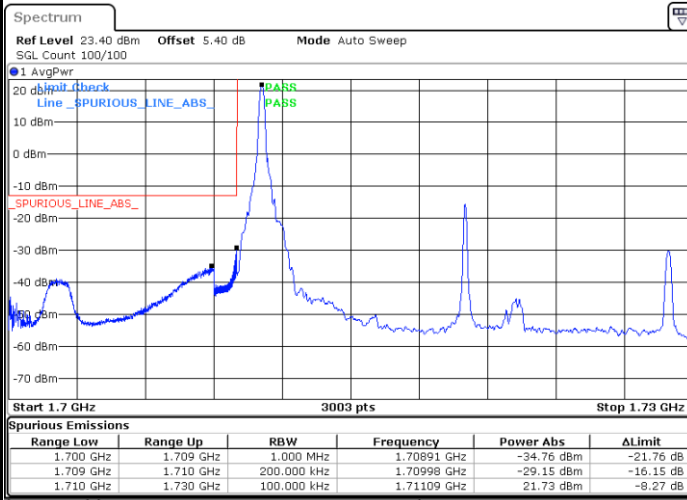


Date: 12.NOV.2019 14:55:36



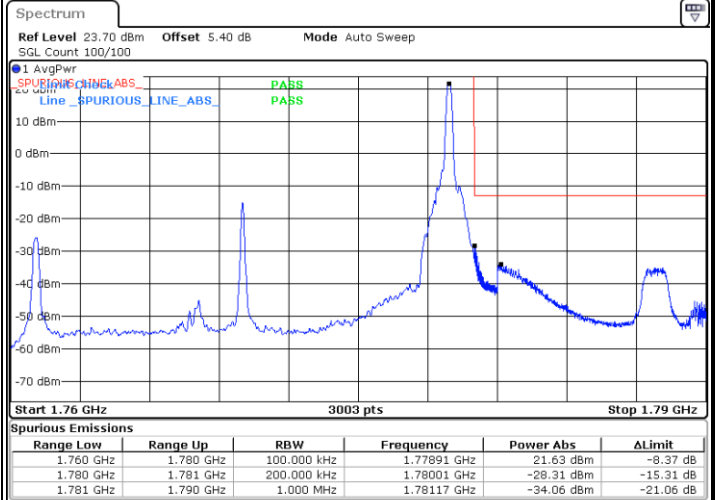
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1 RB



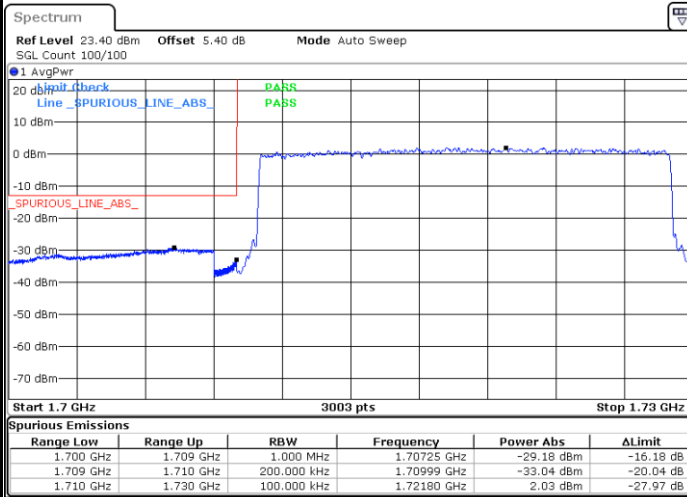
Date: 12.NOV.2019 15:03:35

Highest Band Edge / 1 RB



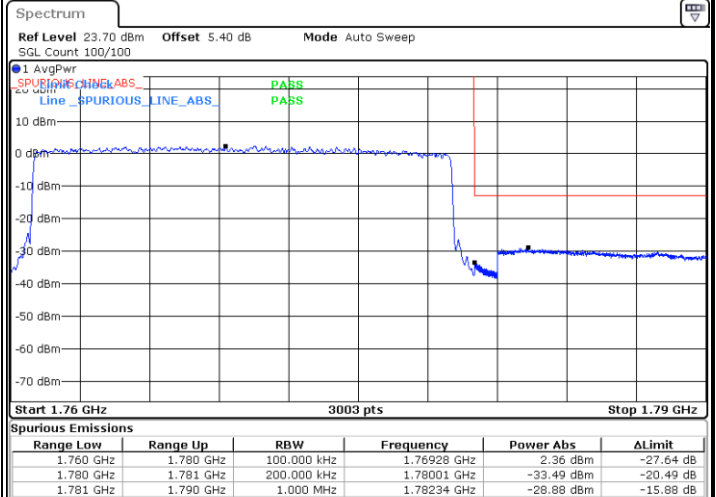
Date: 12.NOV.2019 15:11:02

Lowest Band Edge / Full RB



Date: 12.NOV.2019 15:01:00

Highest Band Edge / Full RB

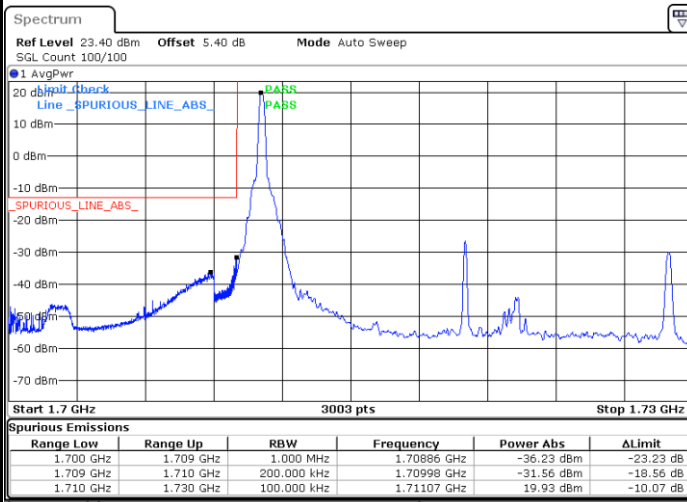


Date: 12.NOV.2019 15:08:42



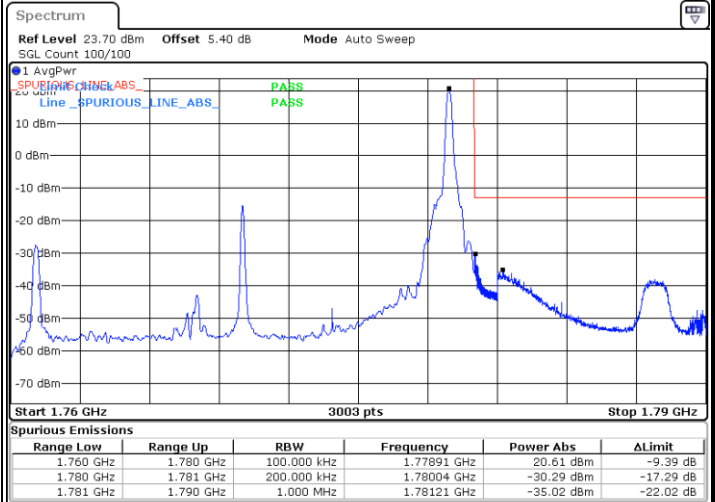
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



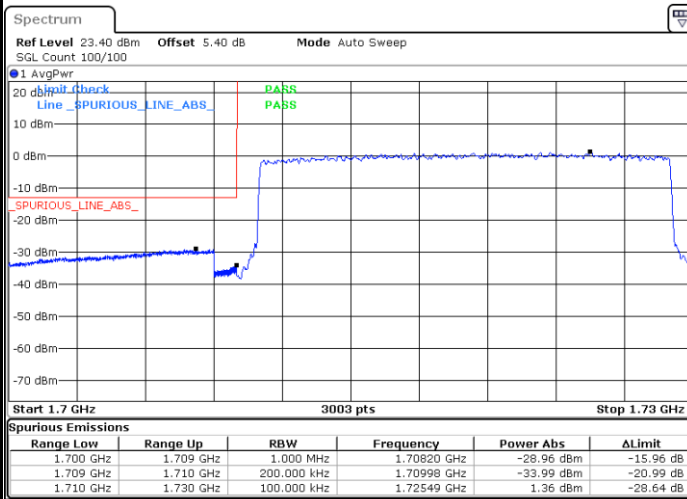
Date: 12.NOV.2019 15:02:30

Highest Band Edge / 1 RB



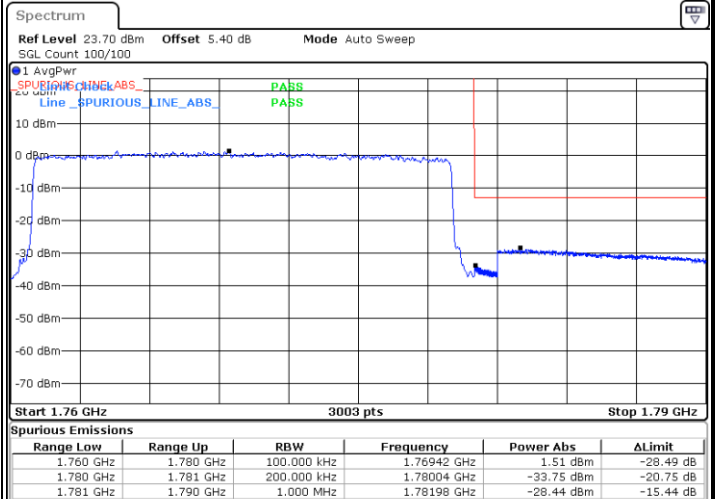
Date: 12.NOV.2019 15:10:45

Lowest Band Edge / Full RB



Date: 12.NOV.2019 15:01:48

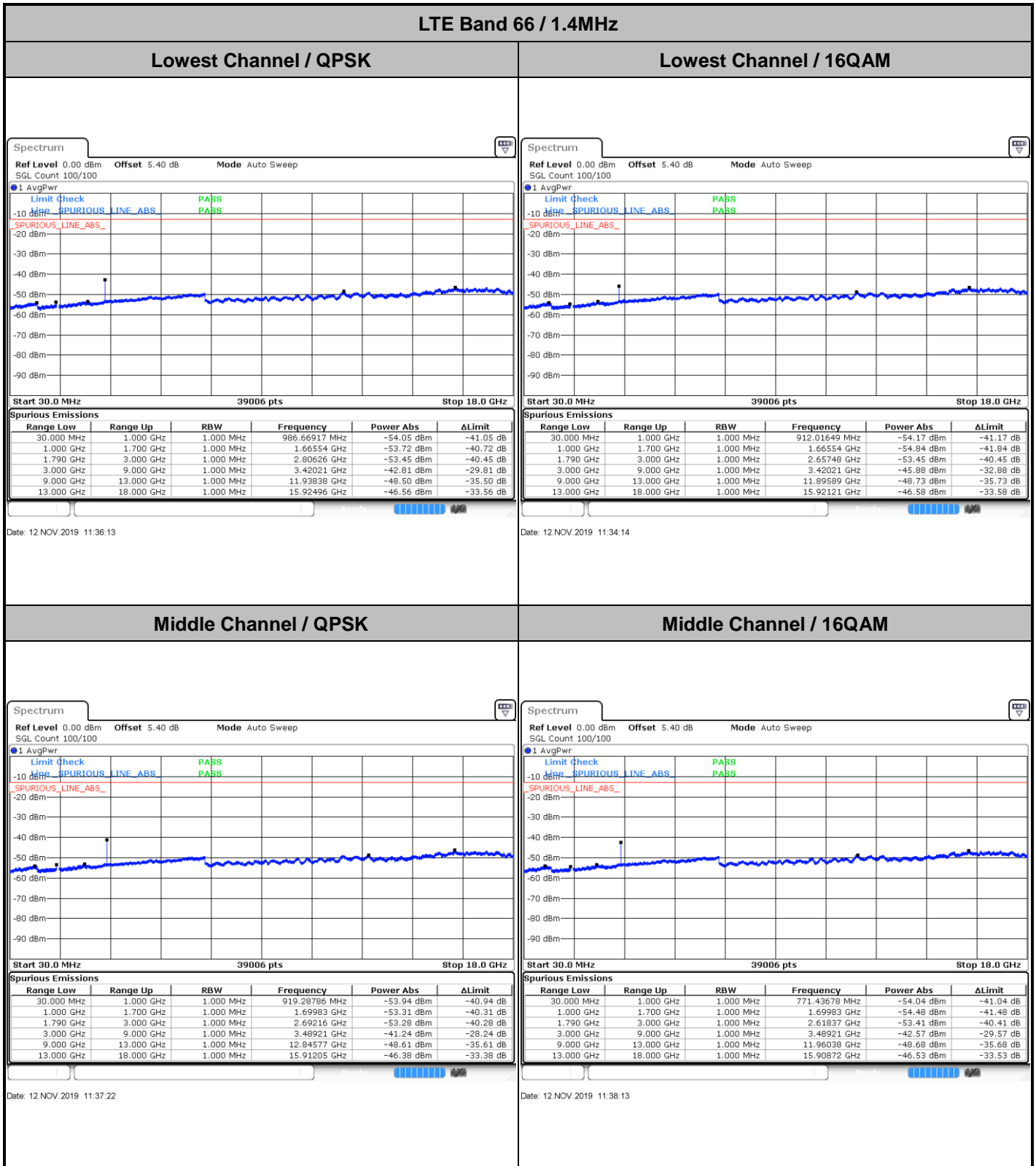
Highest Band Edge / Full RB



Date: 12.NOV.2019 15:10:24



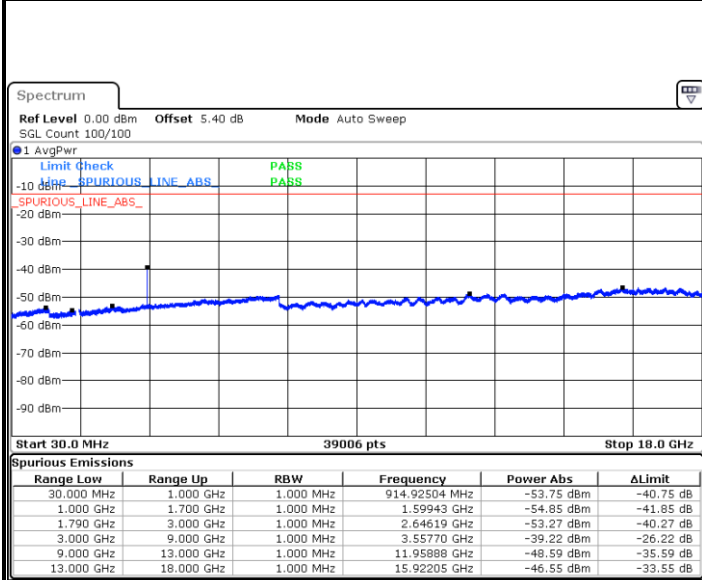
# Conducted Spurious Emission





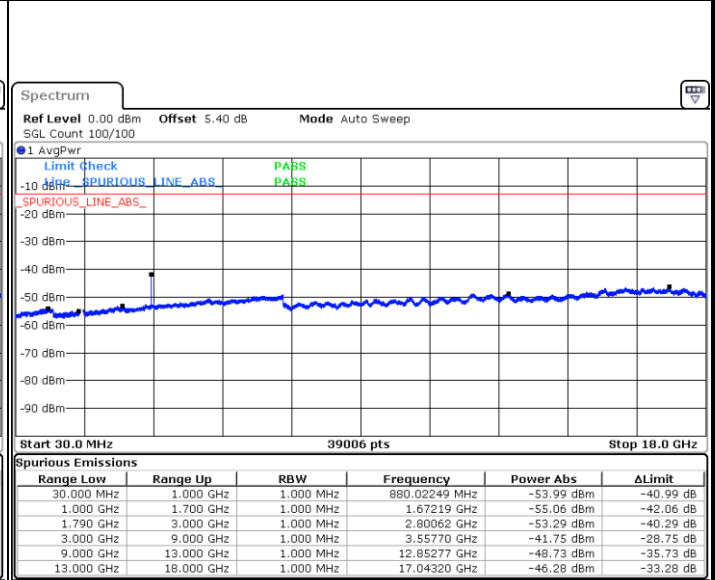
LTE Band 66 / 1.4MHz

Highest Channel / QPSK



Date: 12 NOV 2019 11:50:53

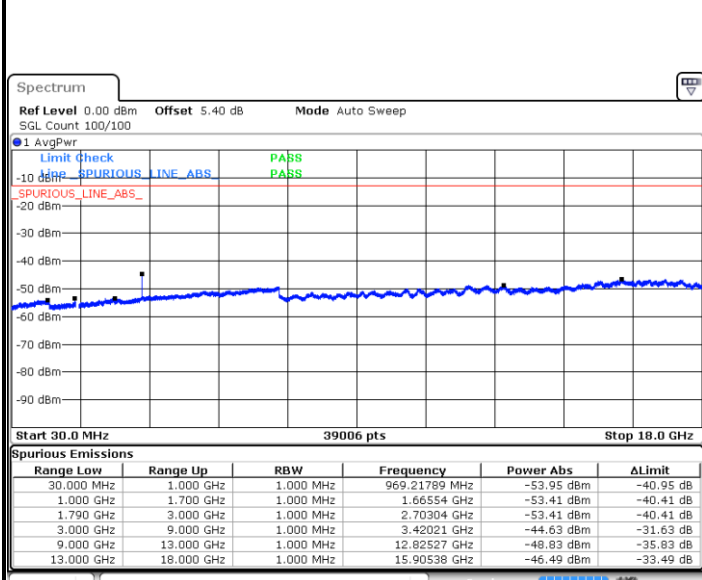
Highest Channel / 16QAM



Date: 12 NOV 2019 11:51:40

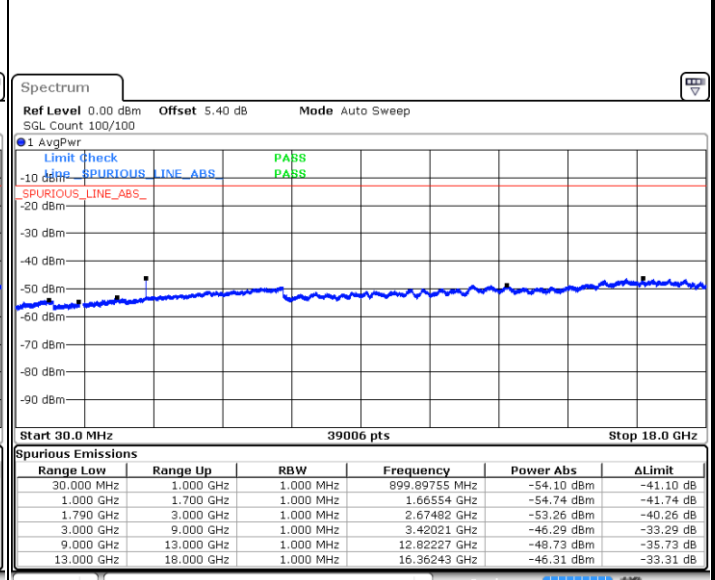
LTE Band 66 / 3MHz

Lowest Channel / QPSK



Date: 12 NOV 2019 12:03:30

Lowest Channel / 16QAM



Date: 12 NOV 2019 12:04:59

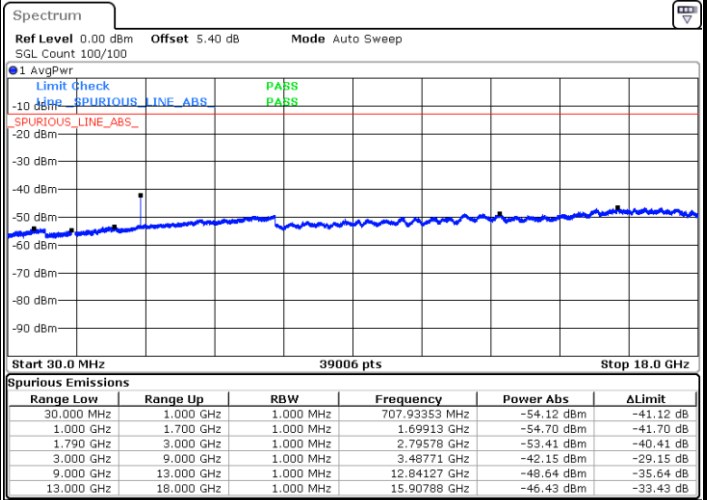
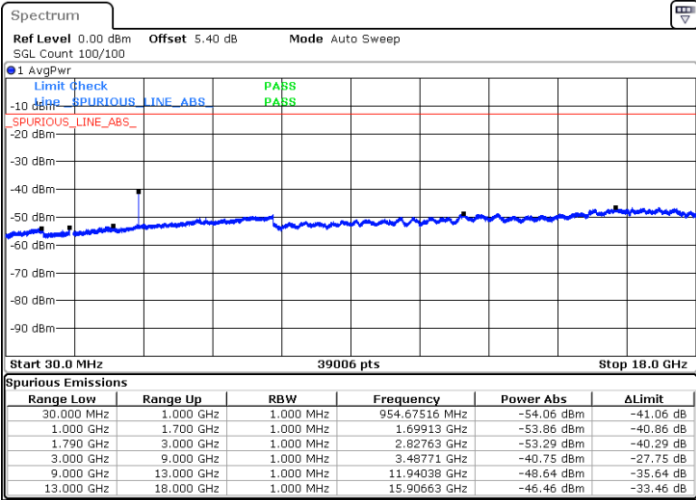




LTE Band 66 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

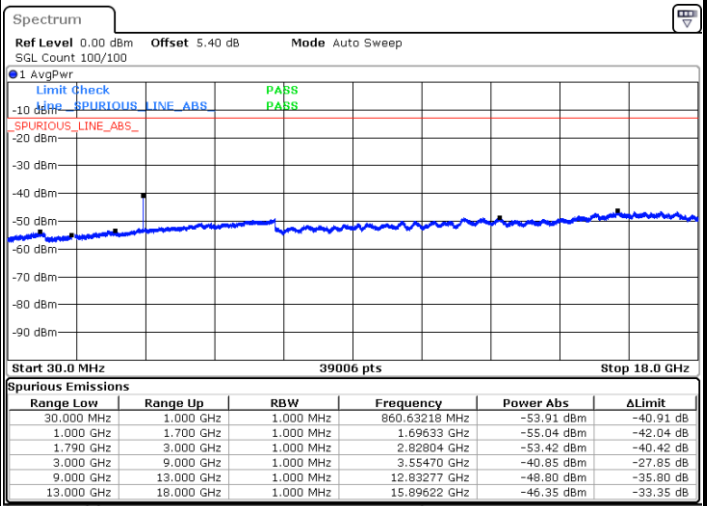
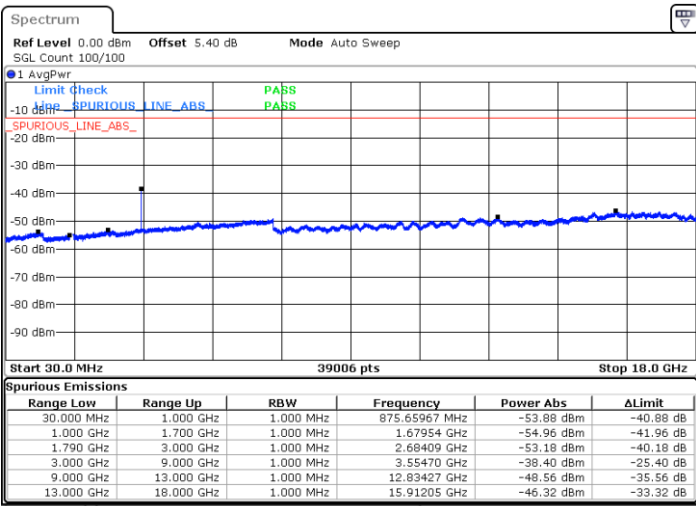


Date: 12 NOV 2019 12:06:57

Date: 12 NOV 2019 12:06:07

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 12 NOV 2019 13:45:23

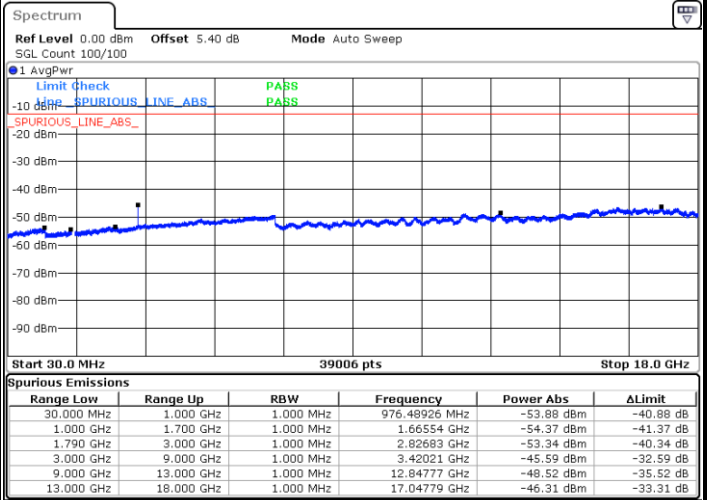
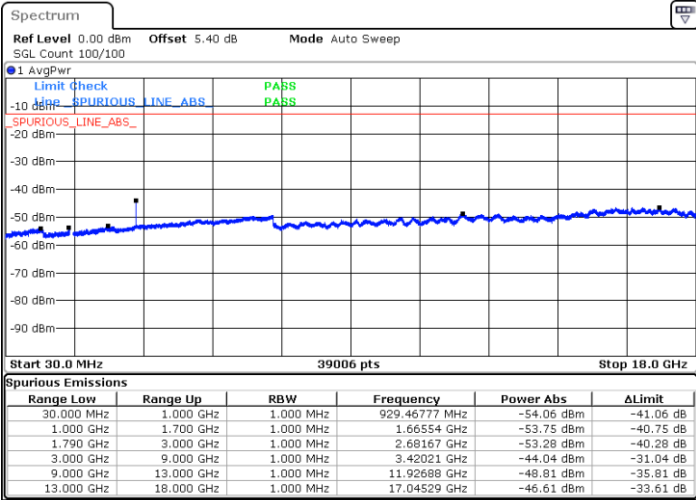
Date: 12 NOV 2019 13:46:13



LTE Band 66 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

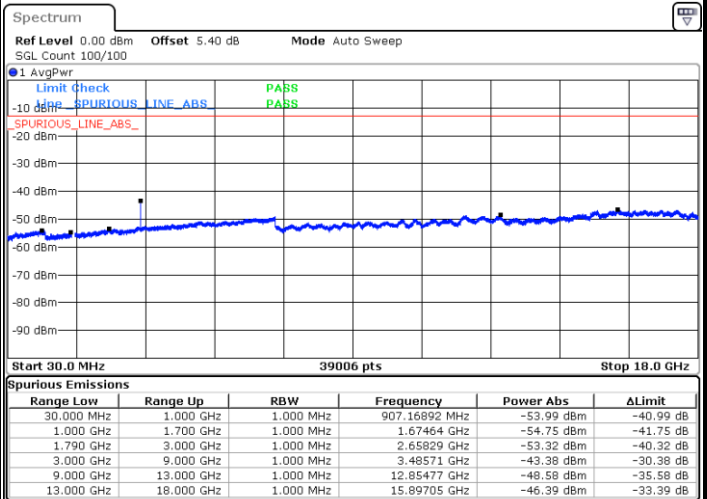
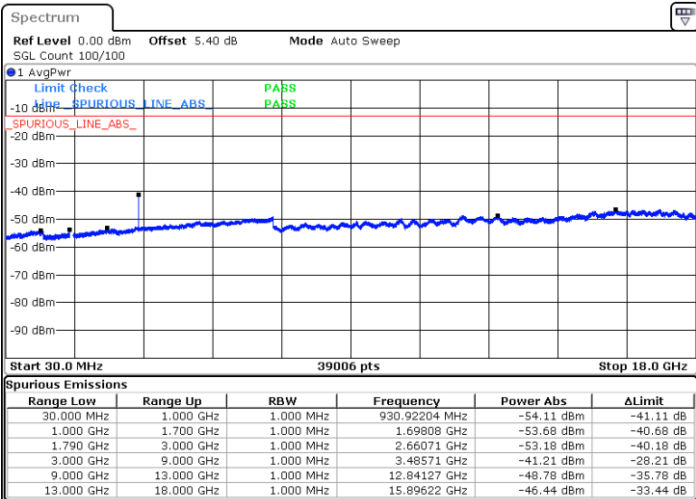


Date: 12 NOV 2019 13:50:57

Date: 12 NOV 2019 13:49:49

Middle Channel / QPSK

Middle Channel / 16QAM



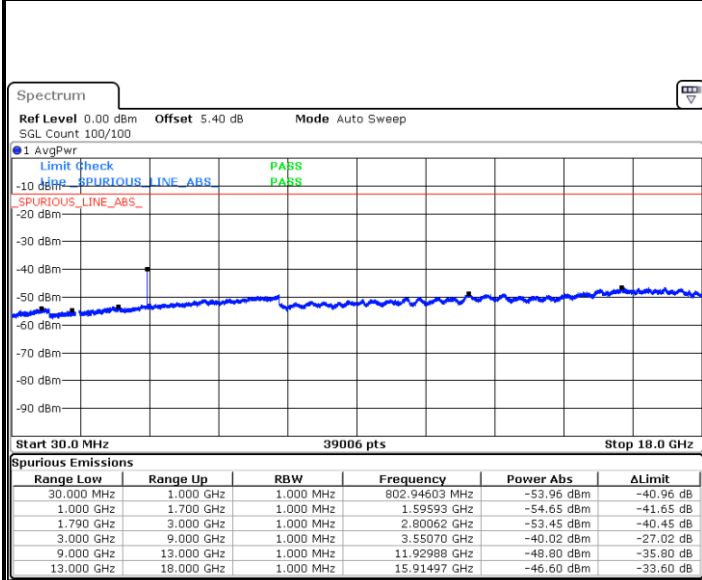
Date: 12 NOV 2019 13:52:06

Date: 12 NOV 2019 13:52:50



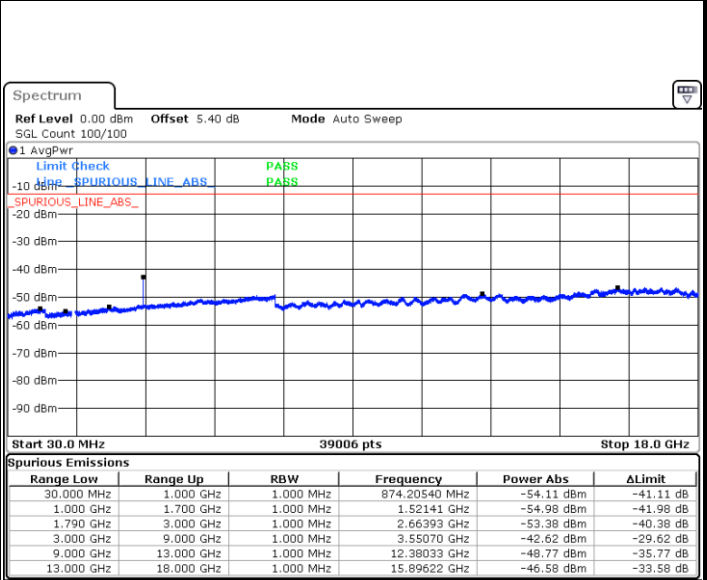
LTE Band 66 / 5MHz

Highest Channel / QPSK



Date: 12 NOV 2019 14:06:58

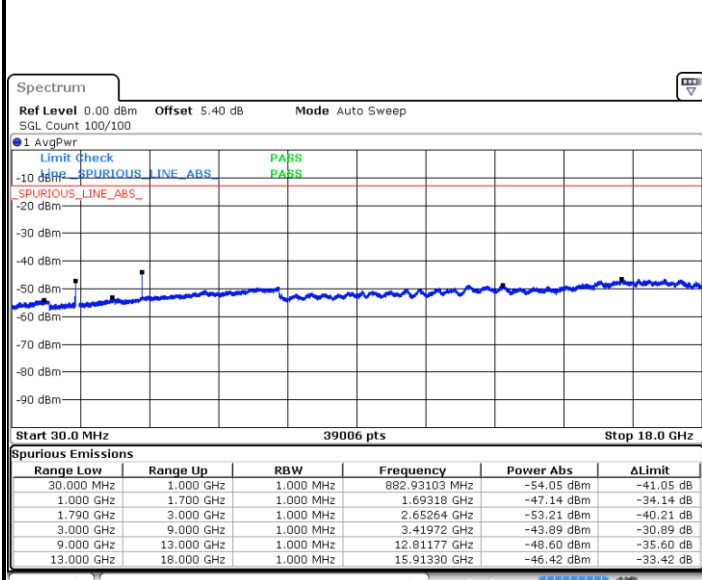
Highest Channel / 16QAM



Date: 12 NOV 2019 14:07:42

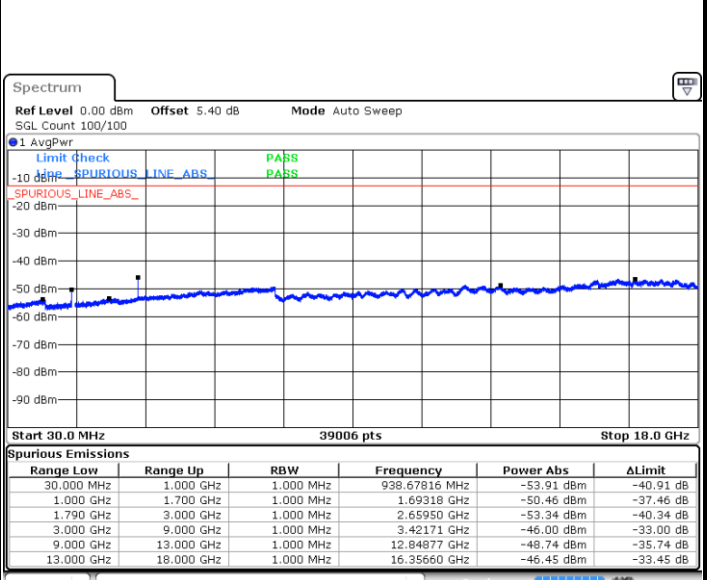
LTE Band 66 / 10MHz

Lowest Channel / QPSK



Date: 12 NOV 2019 14:12:45

Lowest Channel / 16QAM



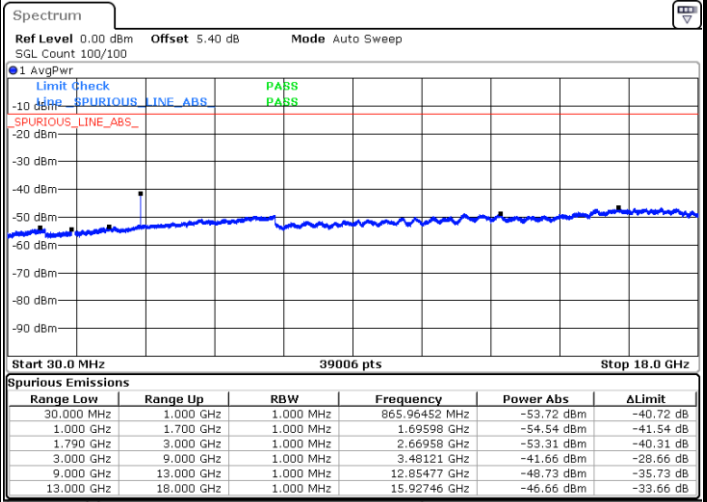
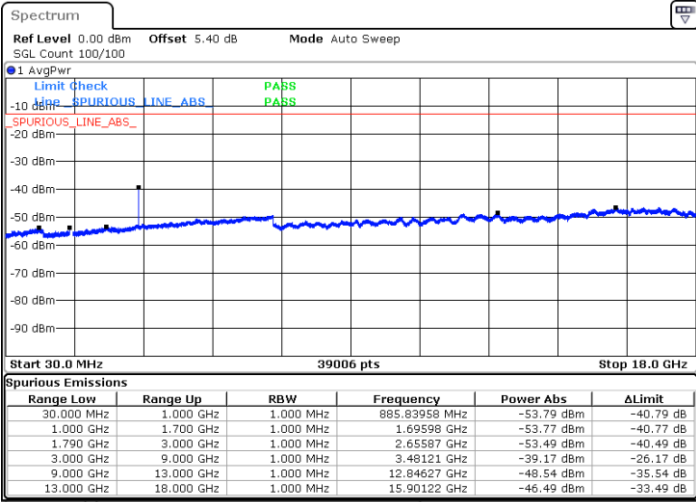
Date: 12 NOV 2019 14:11:36



LTE Band 66 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

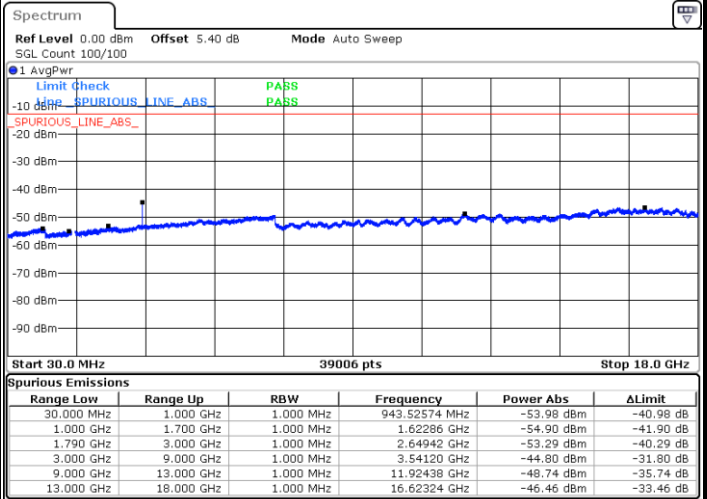
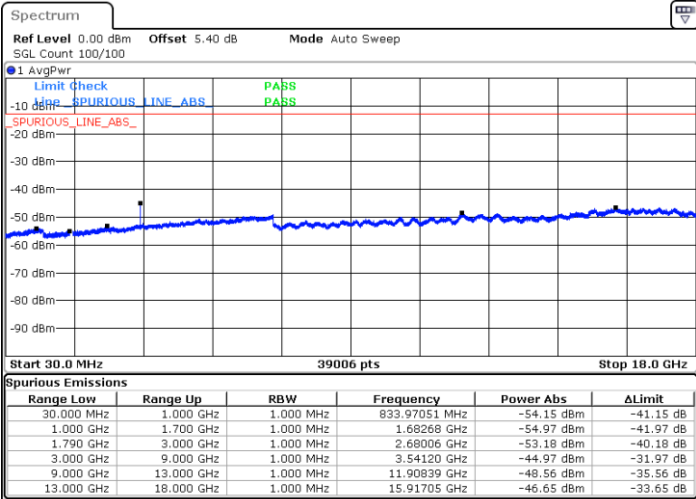


Date: 12.NOV.2019 14:19:20

Date: 12.NOV.2019 14:20:17

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 12.NOV.2019 14:26:17

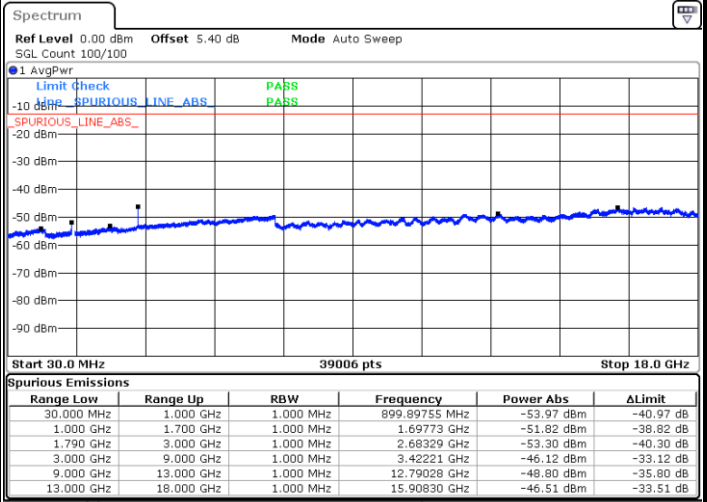
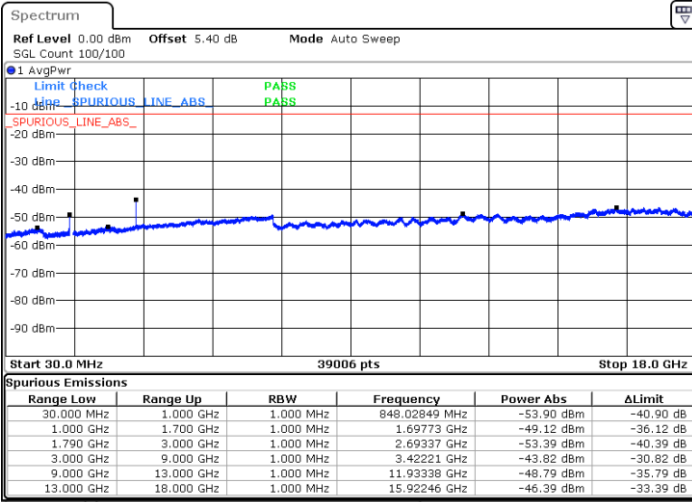
Date: 12.NOV.2019 14:30:05



LTE Band 66 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

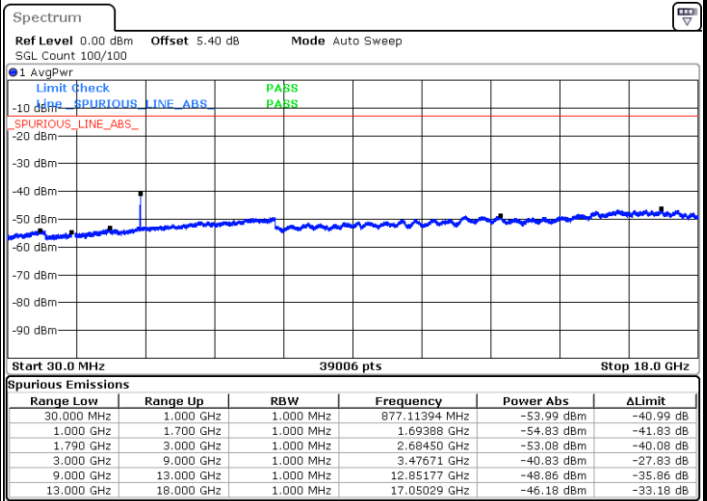
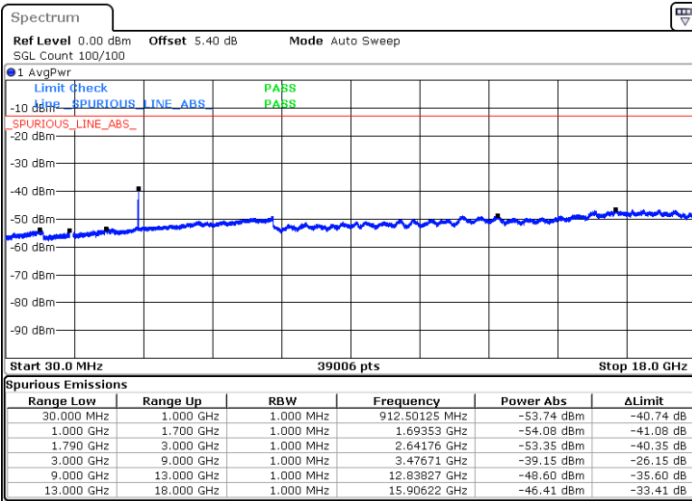


Date: 12 NOV 2019 14:51:12

Date: 12 NOV 2019 14:50:07

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 12 NOV 2019 14:52:21

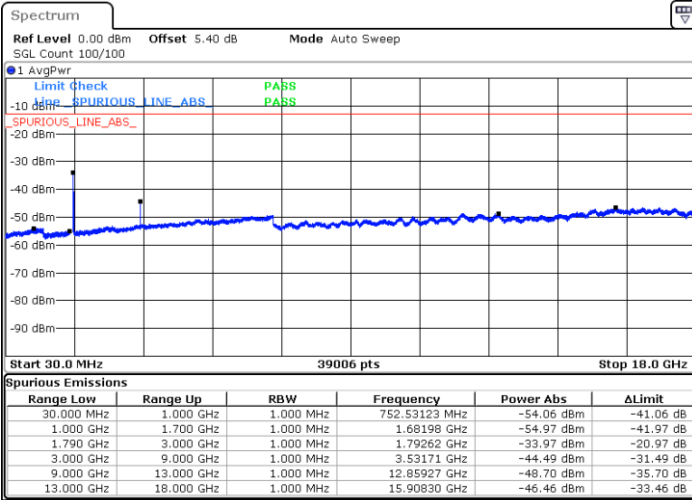
Date: 12 NOV 2019 14:53:05



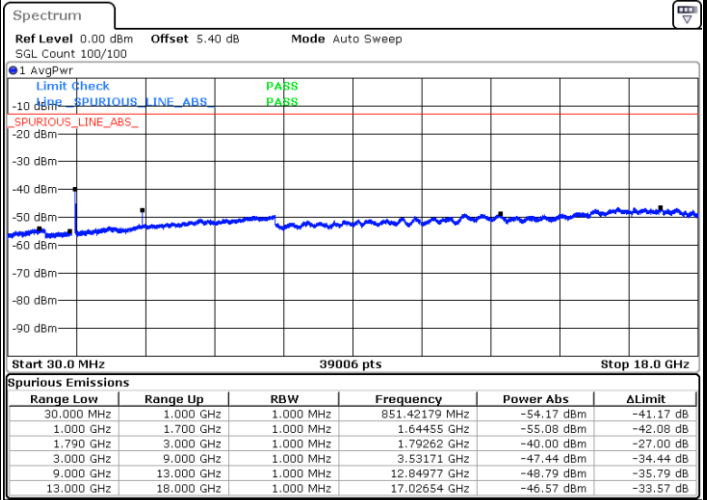
LTE Band 66 / 15MHz

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 12 NOV 2019 14:57:44

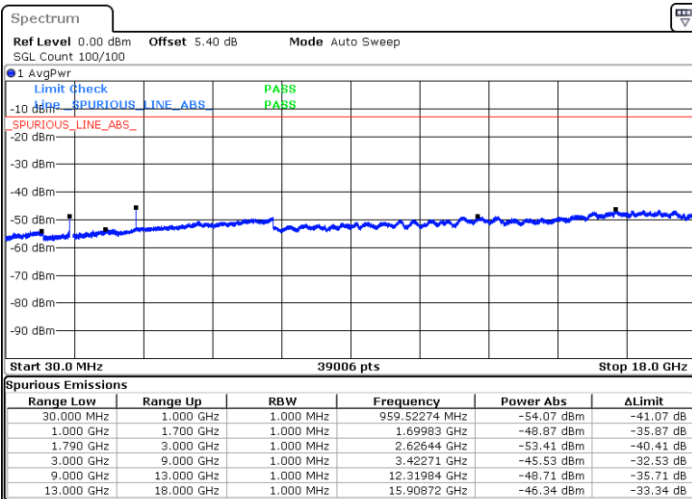


Date: 12 NOV 2019 14:58:44

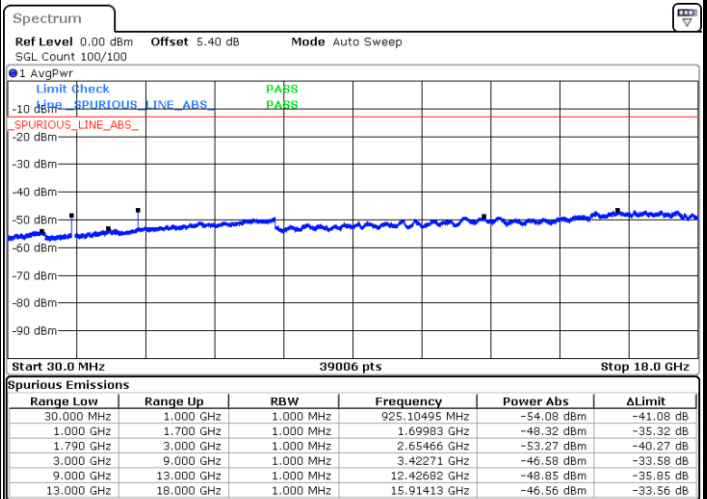
LTE Band 66 / 20MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 12 NOV 2019 15:04:12



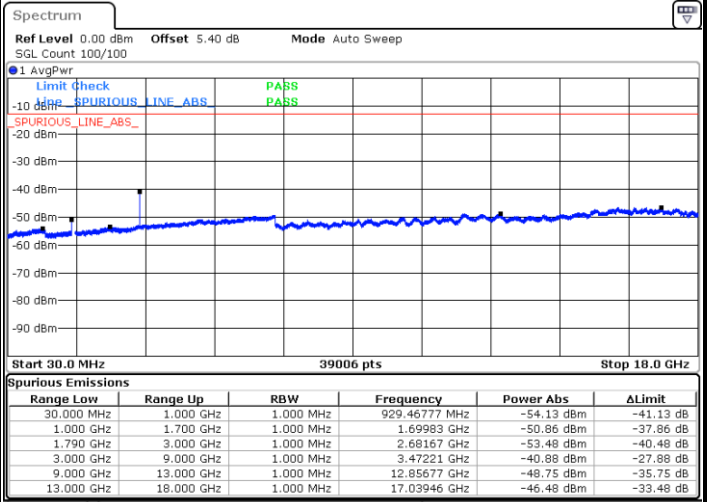
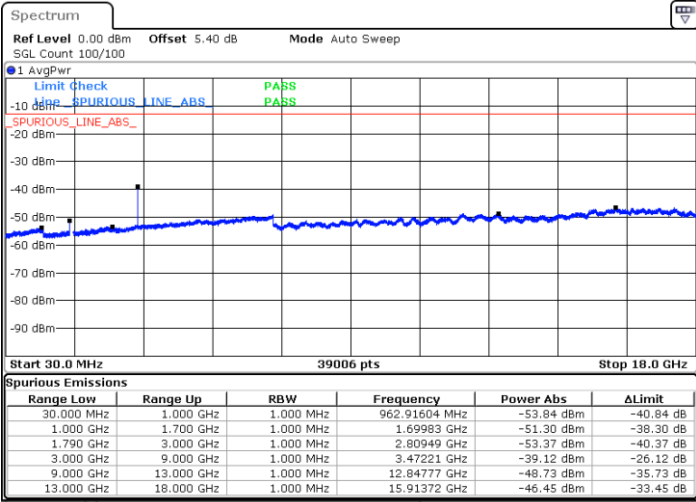
Date: 12 NOV 2019 15:03:06



LTE Band 66 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

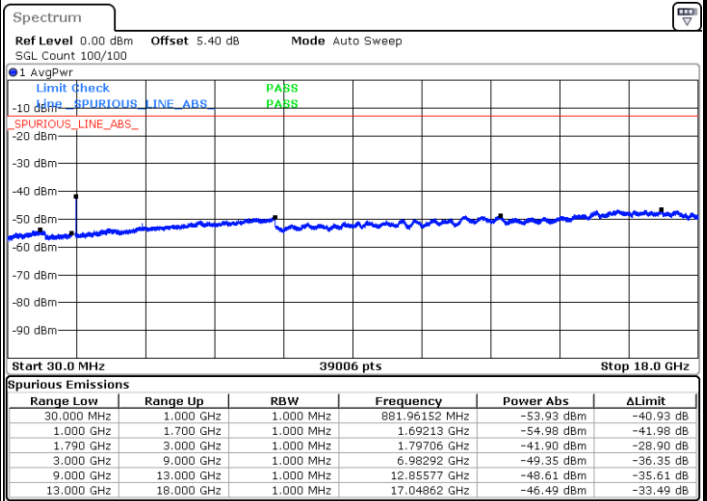
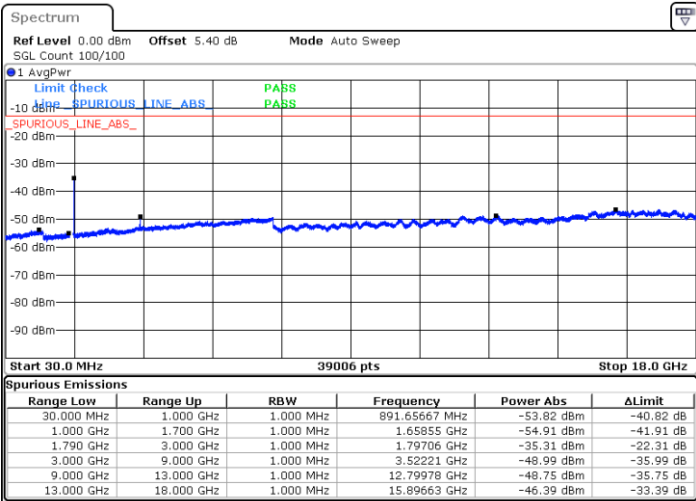


Date: 12 NOV 2019 15:05:29

Date: 12 NOV 2019 15:06:31

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 12 NOV 2019 15:12:20

Date: 12 NOV 2019 15:14:35



### Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0010	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0052	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0049	
0	Normal Voltage	0.0063	
-10	Normal Voltage	0.0009	
-20	Normal Voltage	0.0054	
-30	Normal Voltage	0.0062	
20	Maximum Voltage	0.0003	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0046	

**Note:**

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.





## Appendix B. Test Results of Radiated Test

### Radiated Spurious Emission

LTE Band 2 / 20MHz / QPSK								
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3702	-46.37	-13	-33.37	-58.63	2.641	14.90	H
	5553	-30.73	-13	-17.73	-42.59	2.94	14.80	H
	7404	-33.26	-13	-20.26	-43.03	3.39	13.16	H
	9252	-39.55	-13	-26.55	-50.03	4.00	14.48	H
	11112	-44.01	-13	-31.01	-53.52	4.23	13.74	H
	12960	-38.58	-13	-25.58	-48.42	4.49	14.32	H
	14808	-35.37	-13	-22.37	-45.62	4.94	15.19	H
	3702	-49.58	-13	-36.58	-61.84	2.64	14.90	V
	5553	-33.84	-13	-20.84	-45.70	2.94	14.80	V
	7404	-35.29	-13	-22.29	-45.06	3.39	13.16	V
	9252	-42.41	-13	-29.41	-52.89	4.00	14.48	V
	11112	-43.69	-13	-30.69	-53.20	4.23	13.74	V
	12960	-42.77	-13	-29.77	-52.61	4.49	14.32	V
	14808	-33.54	-13	-20.54	-43.79	4.94	15.19	V
Middle	3741	-44.54	-13	-31.54	-56.80	2.641	14.90	H
	5613	-32.68	-13	-19.68	-44.54	2.94	14.80	H
	7488	-37.44	-13	-24.44	-47.21	3.39	13.16	H
	9360	-39.99	-13	-26.99	-50.47	4.00	14.48	H
	11232	-45.12	-13	-32.12	-54.63	4.23	13.74	H
	13092	-38.39	-13	-25.39	-48.23	4.49	14.32	H
	14964	-38.82	-13	-25.82	-49.07	4.94	15.19	H
	3741	-45.64	-13	-32.64	-57.90	2.64	14.90	V
	5613	-37.35	-13	-24.35	-49.21	2.94	14.80	V
	7488	-36.99	-13	-23.99	-46.76	3.39	13.16	V
	9360	-40.65	-13	-27.65	-51.13	4.00	14.48	V
	11232	-44.65	-13	-31.65	-54.16	4.23	13.74	V
	13092	-43.62	-13	-30.62	-53.46	4.49	14.32	V
	14964	-37.19	-13	-24.19	-47.44	4.94	15.19	V
Highest	3783	-45.12	-13	-32.12	-57.38	2.641	14.90	H
	5673	-29.85	-13	-16.85	-41.71	2.94	14.80	H
	7560	-38.06	-13	-25.06	-47.83	3.39	13.16	H
	9456	-40.06	-13	-27.06	-50.54	4.00	14.48	H
	11352	-44.76	-13	-31.76	-54.27	4.23	13.74	H
	13236	-39.18	-13	-26.18	-49.02	4.49	14.32	H
	3783	-45.97	-13	-32.97	-58.23	2.64	14.90	V
	5673	-33.91	-13	-20.91	-45.77	2.94	14.80	V
	7560	-36.59	-13	-23.59	-46.36	3.39	13.16	V
	9456	-40.75	-13	-27.75	-51.23	4.00	14.48	V
	11352	-43.95	-13	-30.95	-53.46	4.23	13.74	V
	13236	-42.14	-13	-29.14	-51.98	4.49	14.32	V

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



LTE Band 4 / 20MHz / QPSK								
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3423	-49.58	-13	-36.58	-60.32	2.604	13.34	H
	5133	-28.13	-13	-15.13	-38.64	3.011	13.52	H
	6840	-39.88	-13	-26.88	-50.08	3.271	13.47	H
	8556	-44.12	-13	-31.12	-51.09	5.527	12.5	H
	10272	-45.91	-13	-32.91	-52.77	6.038	12.9	H
	11976	-43.71	-13	-30.71	-50.91	6.726	13.93	H
	13668	-39.29	-13	-26.29	-46.73	6.963	14.4	H
	15396	-40.52	-13	-27.52	-47.15	7.57	14.2	H
	3423	-50.53	-13	-37.53	-61.27	2.604	13.34	V
	5133	-32.31	-13	-19.31	-42.82	3.011	13.52	V
	6840	-43.58	-13	-30.58	-53.78	3.271	13.47	V
	8556	-43.53	-13	-30.53	-50.50	5.527	12.50	V
	10272	-46.25	-13	-33.25	-53.11	6.038	12.90	V
	11976	-42.79	-13	-29.79	-49.99	6.726	13.93	V
13692	-38.13	-13	-25.13	-45.57	6.963	14.40	V	
15396	-40.02	-13	-27.02	-46.65	7.57	14.20	V	
Middle	3447	-52.25	-13	-39.25	-62.99	2.604	13.34	H
	5172	-30.92	-13	-17.92	-41.43	3.011	13.52	H
	6900	-45.07	-13	-32.07	-55.27	3.271	13.47	H
	8616	-47.60	-13	-34.60	-54.57	5.527	12.5	H
	10344	-46.53	-13	-33.53	-53.39	6.038	12.9	H
	12060	-44.26	-13	-31.26	-51.46	6.726	13.93	H
	13788	-36.27	-13	-23.27	-43.71	6.963	14.4	H
	3447	-52.00	-13	-39.00	-62.74	2.604	13.34	V
	5172	-33.69	-13	-20.69	-44.20	3.011	13.52	V
	6900	-48.24	-13	-35.24	-58.44	3.271	13.47	V
	8616	-45.99	-13	-32.99	-52.96	5.527	12.50	V
	10344	-46.35	-13	-33.35	-53.21	6.038	12.90	V
12060	-43.64	-13	-30.64	-50.84	6.726	13.93	V	
13788	-39.04	-13	-26.04	-46.48	6.963	14.40	V	
Highest	3471	-48.59	-13	-35.59	-59.33	2.604	13.34	H
	5208	-31.24	-13	-18.24	-41.75	3.011	13.52	H
	6948	-39.24	-13	-26.24	-49.44	3.271	13.47	H
	8676	-40.18	-13	-27.18	-47.15	5.527	12.5	H
	10416	-46.36	-13	-33.36	-53.22	6.038	12.9	H
	12156	-43.55	-13	-30.55	-50.75	6.726	13.93	H
	13884	-31.90	-13	-18.90	-39.34	6.963	14.4	H
	15624	-42.79	-13	-29.79	-49.42	7.57	14.2	H
	3471	-52.30	-13	-39.30	-63.04	2.604	13.34	V
	5208	-35.11	-13	-22.11	-45.62	3.011	13.52	V
	6948	-41.57	-13	-28.57	-51.77	3.271	13.47	V
	8676	-38.26	-13	-25.26	-45.23	5.527	12.50	V
	10416	-46.10	-13	-33.10	-52.96	6.038	12.90	V
	12156	-43.39	-13	-30.39	-50.59	6.726	13.93	V
13884	-36.82	-13	-23.82	-44.26	6.963	14.40	V	
15624	-43.10	-13	-30.10	-49.73	7.57	14.20	V	

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



LTE Band 5 / 10MHz / QPSK								
Channel	Frequency ( MHz )	ERP ( dBm )	Limit ( dBm )	Over Limit ( dB )	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1650.00	-57.03	-13	-44.03	-60.27	1.11	6.50	H
	2474.00	-50.05	-13	-37.05	-52.67	1.43	6.20	H
	3300.00	-60.23	-13	-47.23	-64.67	1.71	8.30	H
	1648.00	-55.62	-13	-42.62	-58.86	1.11	6.50	V
	2474.00	-47.83	-13	-34.83	-50.45	1.43	6.20	V
	3300.00	-60.16	-13	-47.16	-64.60	1.71	8.30	V
Middle	1664.00	-58.48	-13	-45.48	-61.72	1.11	6.50	H
	2496.00	-55.49	-13	-42.49	-58.11	1.43	6.20	H
	3330.00	-59.84	-13	-46.84	-64.28	1.71	8.30	H
	1664.00	-56.09	-13	-43.09	-59.33	1.11	6.50	V
	2496.00	-60.89	-13	-47.89	-63.51	1.43	6.20	V
	3330.00	-59.99	-13	-46.99	-64.43	1.71	8.30	V
Highest	1680.00	-57.62	-13	-44.62	-60.86	1.11	6.50	H
	2518.00	-55.26	-13	-42.26	-57.88	1.43	6.20	H
	3360.00	-59.18	-13	-46.18	-63.62	1.71	8.30	H
	1680.00	-57.27	-13	-44.27	-60.51	1.11	6.50	V
	2518.00	-51.58	-13	-38.58	-54.20	1.43	6.20	V
	3360.00	-60.00	-13	-47.00	-64.44	1.71	8.30	V

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



LTE Band 7 / 20MHz / QPSK								
Channel	Frequency ( MHz )	EIRP ( dBm )	Limit ( dBm )	Over Limit ( dB )	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5000.00	-47.96	-25	-22.96	-56.45	1.83	10.32	H
	7505.00	-49.64	-25	-24.64	-58.65	2.60	11.61	H
	10005.00	-49.47	-25	-24.47	-60.23	2.67	13.43	H
	12504.00	-51.75	-25	-26.75	-63.44	3.21	14.90	H
	5000.00	-50.40	-25	-25.40	-58.89	1.83	10.32	V
	7505.00	-48.56	-25	-23.56	-57.57	2.60	11.61	V
	10005.00	-50.93	-25	-25.93	-61.69	2.67	13.43	V
	12504.00	-58.49	-25	-33.49	-70.18	3.21	14.90	V
Middle	5050.00	-47.25	-25	-22.25	-55.74	1.83	10.32	H
	7580.00	-47.54	-25	-22.54	-56.55	2.60	11.61	H
	10104.00	-48.75	-25	-23.75	-59.51	2.67	13.43	H
	12630.00	-46.66	-25	-21.66	-58.35	3.21	14.90	H
	5050.00	-49.92	-25	-24.92	-58.41	1.83	10.32	V
	7580.00	-46.28	-25	-21.28	-55.29	2.60	11.61	V
	10104.00	-50.49	-25	-25.49	-61.25	2.67	13.43	V
	12630.00	-56.48	-25	-31.48	-68.17	3.21	14.90	V
Highest	5100.00	-44.39	-25	-19.39	-52.88	1.83	10.32	H
	7653.27	-47.96	-25	-22.96	-56.97	2.60	11.61	H
	10203.00	-55.92	-25	-30.92	-66.68	2.67	13.43	H
	5100.00	-47.58	-25	-22.58	-56.07	1.83	10.32	V
	7655.00	-44.53	-25	-19.53	-53.54	2.60	11.61	V
	10203.00	-53.06	-25	-28.06	-63.82	2.67	13.43	V

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



LTE Band 12 / 10MHz / QPSK								
Channel	Frequency ( MHz )	ERP ( dBm )	Limit ( dBm )	Over Limit ( dB )	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1400.00	-65.21	-13	-52.21	-68.45	1.11	6.50	H
	2098.77	-60.43	-13	-47.43	-63.05	1.43	6.20	H
	2798.36	-56.65	-13	-43.65	-61.09	1.71	8.30	H
	1399.18	-63.69	-13	-50.69	-66.93	1.11	6.50	V
	2098.77	-60.06	-13	-47.06	-62.68	1.43	6.20	V
	2798.00	-59.22	-13	-46.22	-63.66	1.71	8.30	V
Middle	1406.00	-63.51	-13	-50.51	-66.75	1.11	6.50	H
	2109.27	-54.25	-13	-41.25	-56.87	1.43	6.20	H
	2812.36	-55.79	-13	-42.79	-60.23	1.71	8.30	H
	1406.18	-61.95	-13	-48.95	-65.19	1.11	6.50	V
	2109.27	-58.14	-13	-45.14	-60.76	1.43	6.20	V
	2812.00	-58.85	-13	-45.85	-63.29	1.71	8.30	V
Highest	1414.00	-64.87	-13	-51.87	-68.11	1.11	6.50	H
	2119.77	-61.26	-13	-48.26	-63.88	1.43	6.20	H
	2826.36	-59.27	-13	-46.27	-63.71	1.71	8.30	H
	1413.18	-63.13	-13	-50.13	-66.37	1.11	6.50	V
	2119.77	-60.46	-13	-47.46	-63.08	1.43	6.20	V
	2826.00	-59.41	-13	-46.41	-63.85	1.71	8.30	V

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



LTE Band 13 / 5MHz / QPSK								
Channel	Frequency ( MHz )	ERP ( dBm )	Limit ( dBm )	Over Limit ( dB )	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain ( dBi )	Polarization (H/V)
Lowest	1554.00	-63.58	-13	-50.58	-66.21	1.09	5.87	H
	2332.00	-52.81	-13	-39.81	-55.21	1.37	5.92	H
	3108.00	-60.19	-13	-47.19	-64.08	1.64	7.68	H
	1554.00	-60.72	-13	-47.72	-63.35	1.09	5.87	V
	2332.02	-48.87	-13	-35.87	-51.27	1.37	5.92	V
	3108.00	-59.87	-13	-46.87	-63.76	1.64	7.68	V
Middle	1559.68	-63.23	-42.15	-21.08	-65.86	1.09	5.87	H
	2340.00	-52.83	-13	-39.83	-55.23	1.37	5.92	H
	3120.00	-60.36	-13	-47.36	-64.25	1.64	7.68	H
	1560.00	-58.03	-42.15	-15.88	-60.66	1.09	5.87	V
	2340.00	-50.28	-13	-37.28	-52.68	1.37	5.92	V
	3120.00	-59.99	-13	-46.99	-63.88	1.64	7.68	V
Highest	1564.00	-63.52	-42.15	-21.37	-66.15	1.09	5.87	H
	2346.00	-51.44	-13	-38.44	-53.84	1.37	5.92	H
	3132.00	-60.21	-13	-47.21	-64.10	1.64	7.68	H
	1564.00	-58.46	-42.15	-16.31	-61.09	1.09	5.87	V
	2347.02	-48.65	-13	-35.65	-51.05	1.37	5.92	V
	3132.00	-59.84	-13	-46.84	-63.73	1.64	7.68	V

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

LTE Band 13 / 10MHz / QPSK								
Channel	Frequency ( MHz )	ERP ( dBm )	Limit ( dBm )	Over Limit ( dB )	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain ( dBi )	Polarization (H/V)
Middle	1556.00	-63.92	-13	-50.92	-66.55	1.09	5.87	H
	2332.77	-51.44	-13	-38.44	-53.84	1.37	5.92	H
	3108.00	-60.05	-13	-47.05	-63.94	1.64	7.68	H
	1555.18	-59.33	-13	-46.33	-61.96	1.09	5.87	V
	2332.00	-49.42	-13	-36.42	-51.82	1.37	5.92	V
	3108.00	-59.64	-13	-46.64	-63.53	1.64	7.68	V

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



LTE Band 66 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3423	-48.22	-13	-35.22	-58.96	2.604	13.34	H
	5133	-26.44	-13	-13.44	-36.95	3.011	13.52	H
	6840	-46.91	-13	-33.91	-57.11	3.271	13.47	H
	8556	-48.04	-13	-35.04	-55.01	5.527	12.5	H
	10272	-45.02	-13	-32.02	-51.88	6.038	12.9	H
	11976	-42.27	-13	-29.27	-49.47	6.726	13.93	H
	13692	-33.02	-13	-20.02	-40.46	6.963	14.4	H
	15396	-39.92	-13	-26.92	-46.55	7.57	14.2	H
	3423	-47.19	-13	-34.19	-57.93	2.604	13.34	V
	5133	-25.38	-13	-12.38	-35.89	3.011	13.52	V
	6840	-46.39	-13	-33.39	-56.59	3.271	13.47	V
	8556	-48.36	-13	-35.36	-55.33	5.527	12.50	V
	10272	-45.28	-13	-32.28	-52.14	6.038	12.90	V
	11976	-41.93	-13	-28.93	-49.13	6.726	13.93	V
13692	-33.32	-13	-20.32	-40.76	6.963	14.40	V	
15396	-39.92	-13	-26.92	-46.55	7.57	14.20	V	
Middle	3471	-48.81	-13	-35.81	-59.55	2.604	13.34	H
	5208	-26.57	-13	-13.57	-37.08	3.011	13.52	H
	6948	-48.25	-13	-35.25	-58.45	3.271	13.47	H
	8676	-48.11	-13	-35.11	-55.08	5.527	12.5	H
	10416	-45.41	-13	-32.41	-52.27	6.038	12.9	H
	12156	-42.34	-13	-29.34	-49.54	6.726	13.93	H
	13884	-34.59	-13	-21.59	-42.03	6.963	14.4	H
	15624	-42.54	-13	-29.54	-49.17	7.57	14.2	H
	3471	-47.10	-13	-34.10	-57.84	2.604	13.34	V
	5208	-26.64	-13	-13.64	-37.15	3.011	13.52	V
	6948	-48.29	-13	-35.29	-58.49	3.271	13.47	V
	8676	-48.21	-13	-35.21	-55.18	5.527	12.50	V
	10416	-45.08	-13	-32.08	-51.94	6.038	12.90	V
	12156	-42.61	-13	-29.61	-49.81	6.726	13.93	V
13884	-36.52	-13	-23.52	-43.96	6.963	14.40	V	
15624	-42.21	-13	-29.21	-48.84	7.57	14.20	V	
Highest	3522	-49.34	-13	-36.34	-60.08	2.604	13.34	H
	5283	-26.11	-13	-13.11	-36.62	3.011	13.52	H
	7044	-46.90	-13	-33.90	-57.10	3.271	13.47	H
	8808	-47.67	-13	-34.67	-54.64	5.527	12.5	H
	10572	-43.31	-13	-30.31	-50.17	6.038	12.9	H
	12324	-42.13	-13	-29.13	-49.33	6.726	13.93	H
	14088	-34.86	-13	-21.86	-42.30	6.963	14.4	H
	15852	-41.29	-13	-28.29	-47.92	7.57	14.2	H
	3522	-46.62	-13	-33.62	-57.36	2.604	13.34	V
	5283	-27.44	-13	-14.44	-37.95	3.011	13.52	V
	7044	-45.25	-13	-32.25	-55.45	3.271	13.47	V
	8808	-48.01	-13	-35.01	-54.98	5.527	12.50	V
	10572	-44.03	-13	-31.03	-50.89	6.038	12.90	V
	12324	-42.35	-13	-29.35	-49.55	6.726	13.93	V
14088	-35.05	-13	-22.05	-42.49	6.963	14.40	V	
15852	-42.95	-13	-29.95	-49.58	7.57	14.20	V	

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