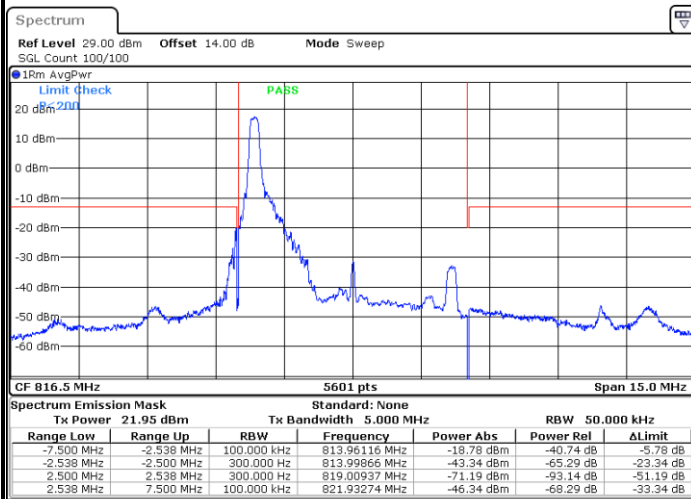




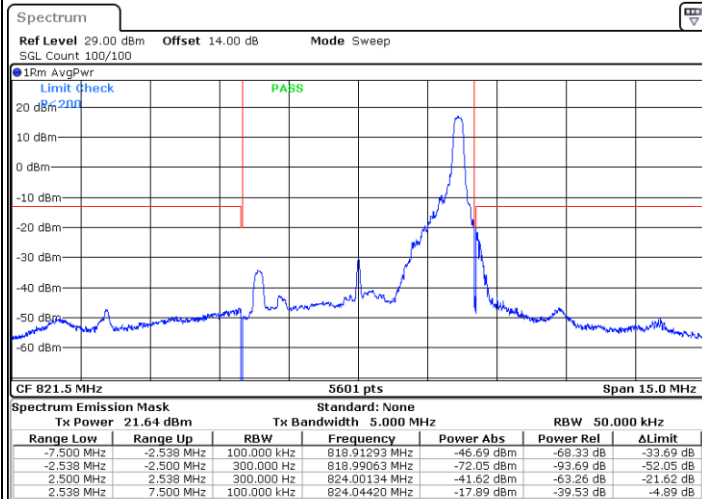
LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1RB



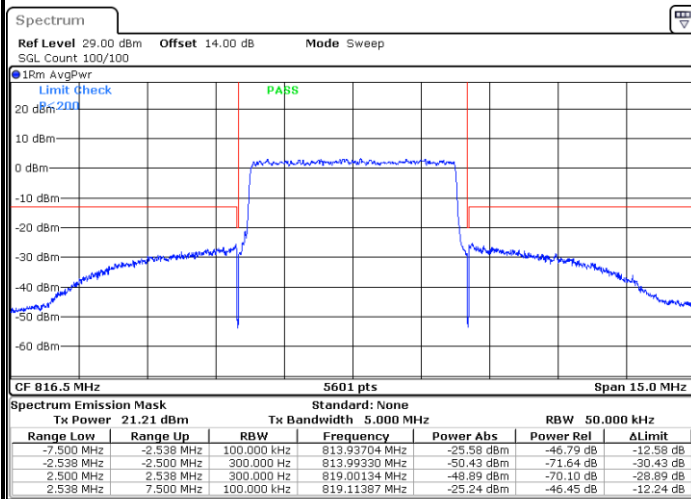
Date: 6.JUL.2022 01:56:31

Highest Band Edge / 1 RB



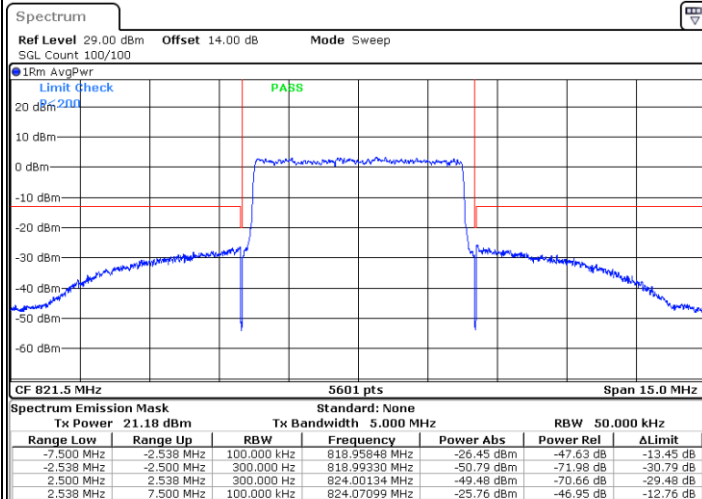
Date: 6.JUL.2022 01:59:36

Lowest Band Edge / Full RB



Date: 6.JUL.2022 01:58:03

Highest Band Edge / Full RB

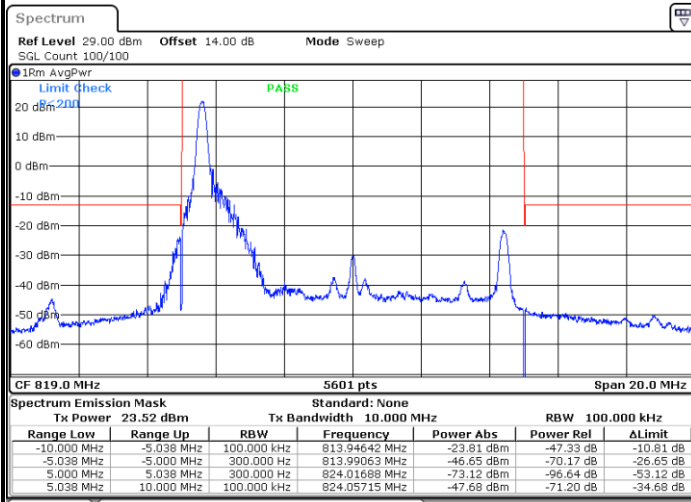


Date: 6.JUL.2022 02:01:08

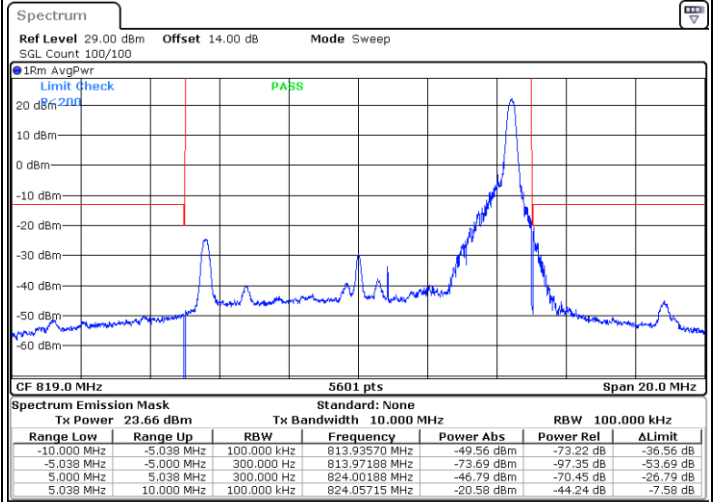


LTE Band 26 / 10MHz / QPSK

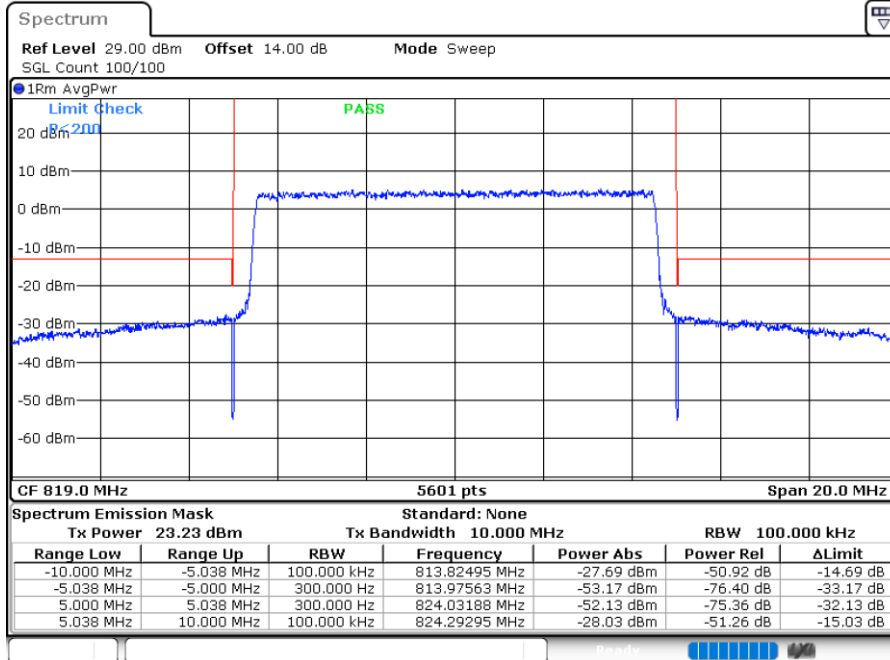
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



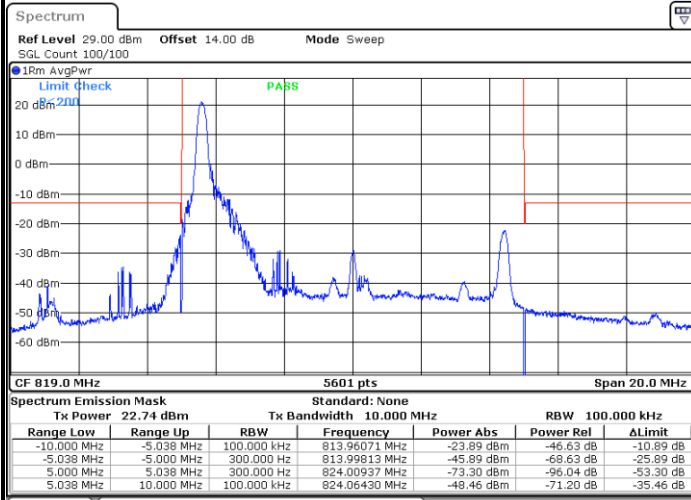
Band Edge / Full RB



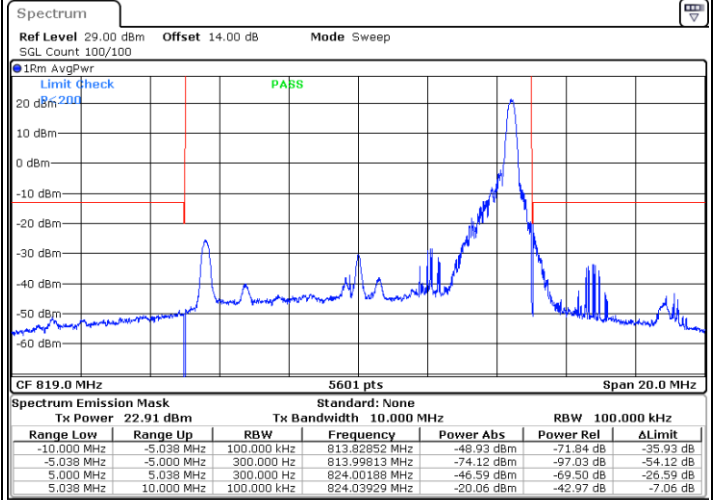


LTE Band 26 / 10MHz / 16QAM

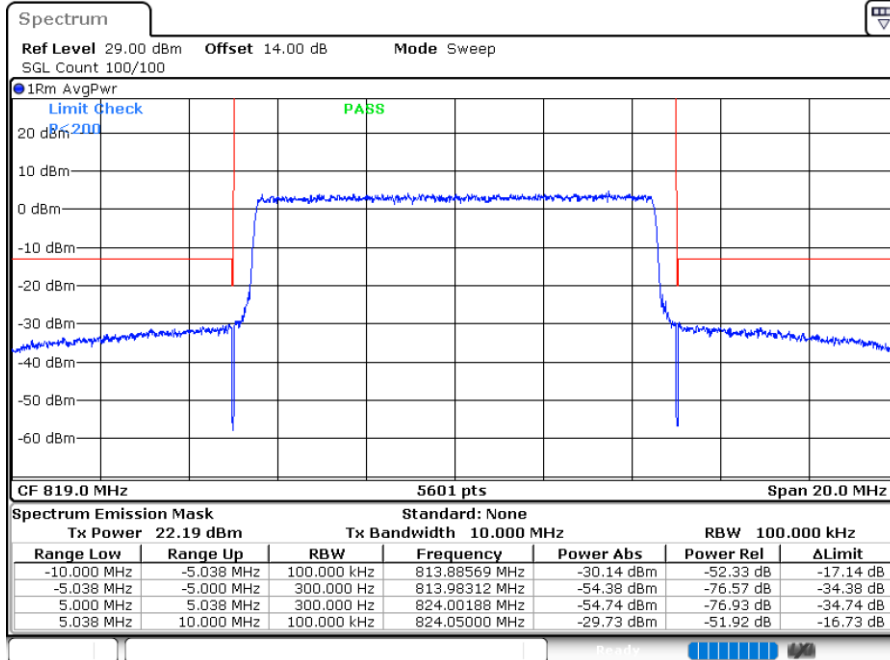
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



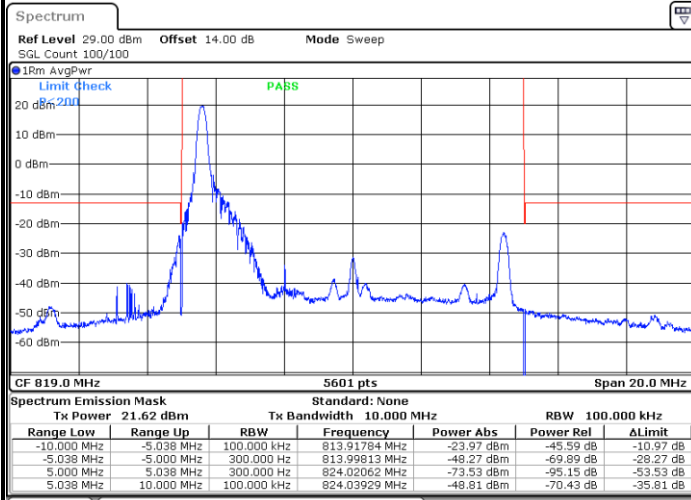
Band Edge / Full RB



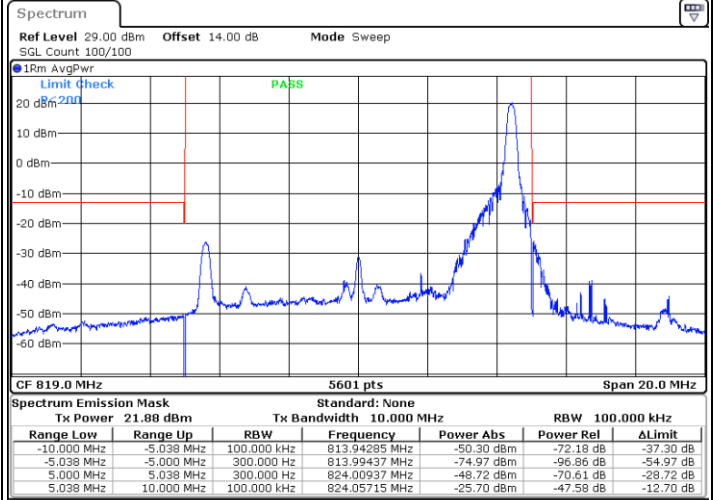


LTE Band 26 / 10MHz / 64QAM

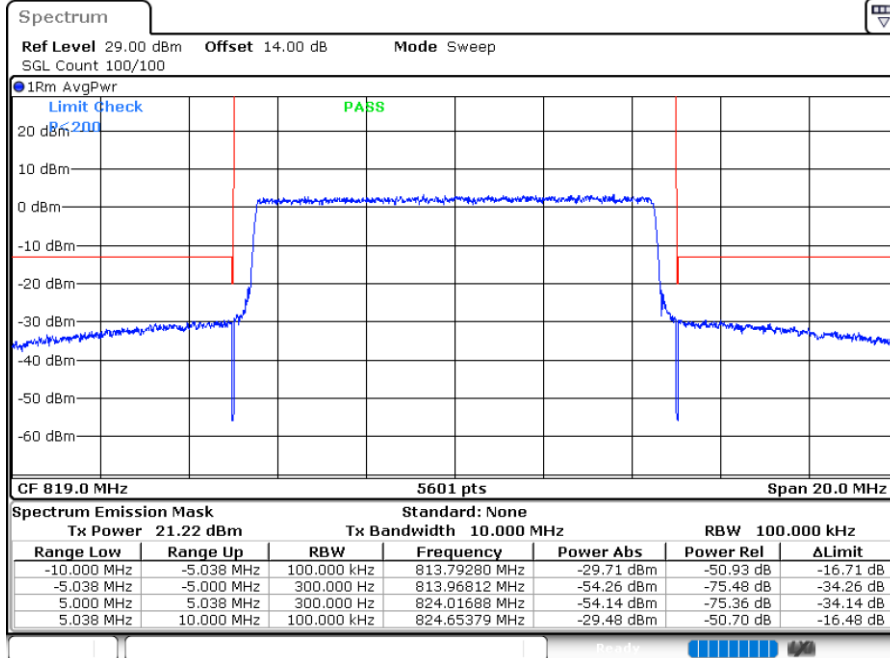
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



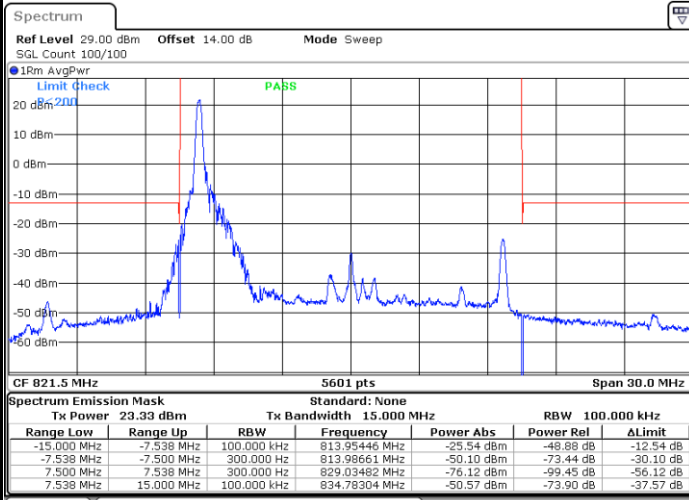
Band Edge / Full RB



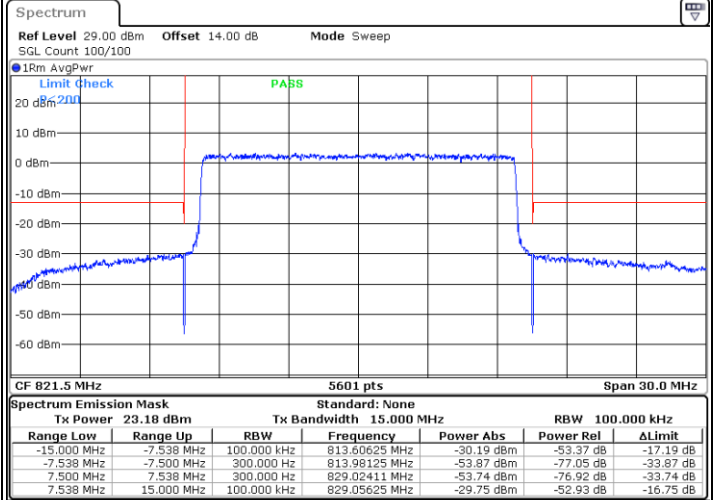


LTE Band 26 / 15MHz QPSK

Lowest Band Edge / 1 RB

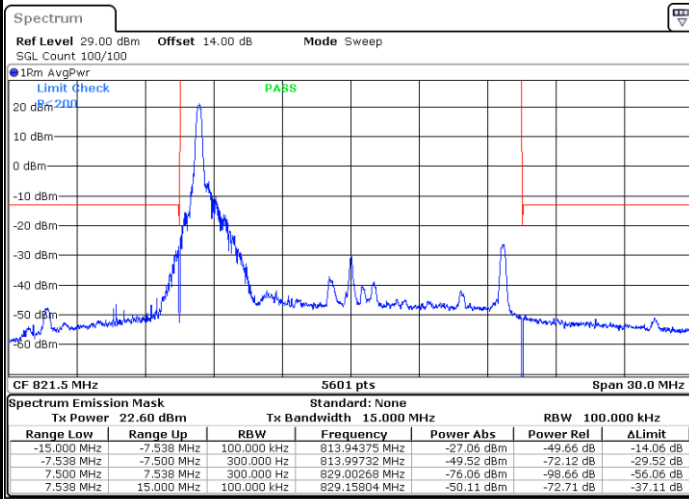


Lowest Band Edge / Full RB

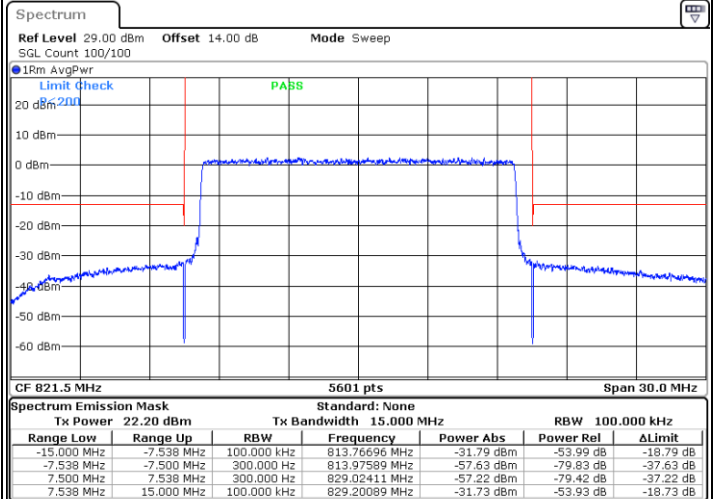


LTE Band 26 / 15MHz 16QAM

Lowest Band Edge / 1 RB



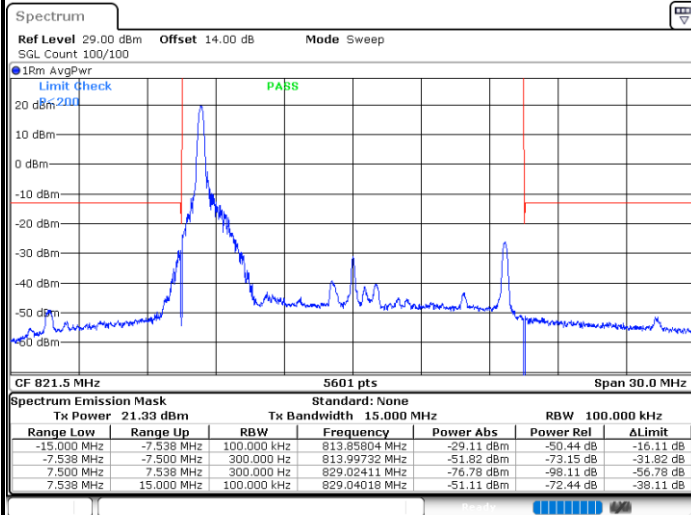
Lowest Band Edge / Full RB





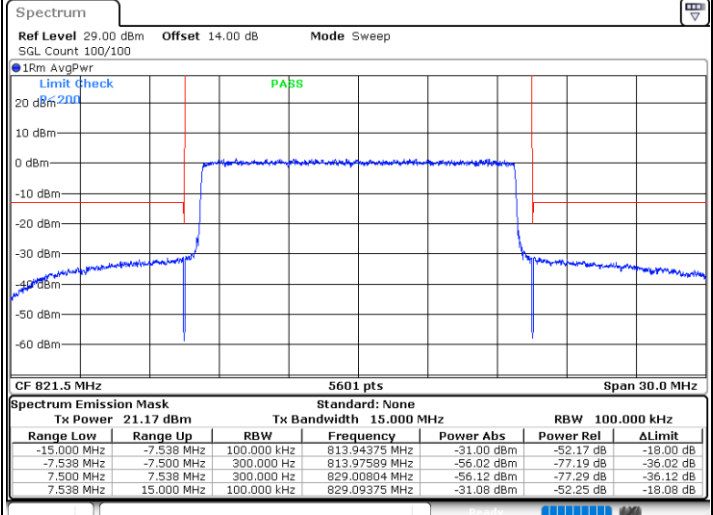
LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



Date: 6.JUL.2022 02:07:19

Lowest Band Edge / Full RB



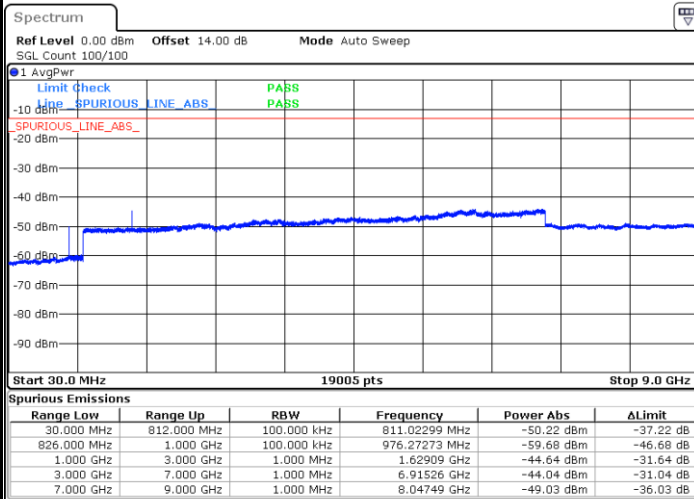
Date: 6.JUL.2022 02:10:23



Conducted Spurious Emission

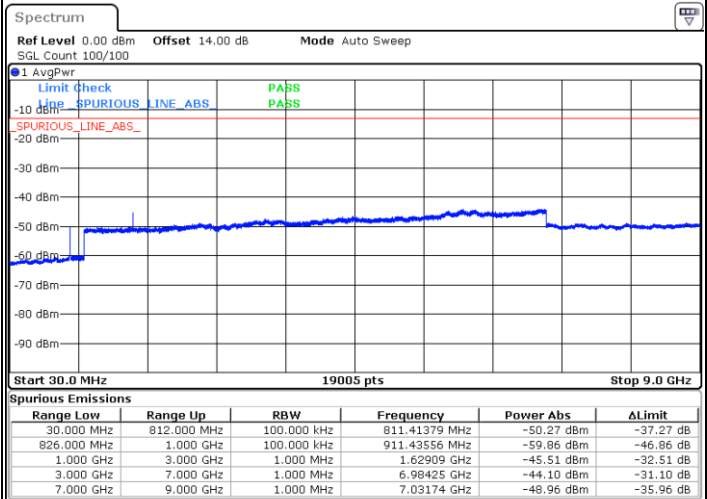
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



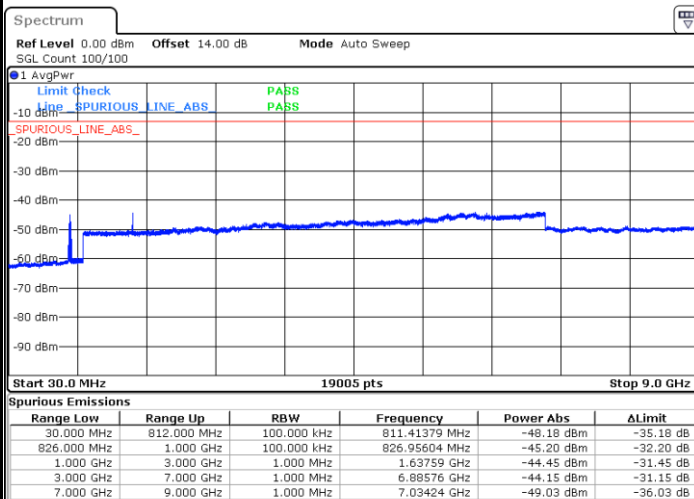
Date: 7.JUL.2022 00:13:20

Lowest Channel / 16QAM



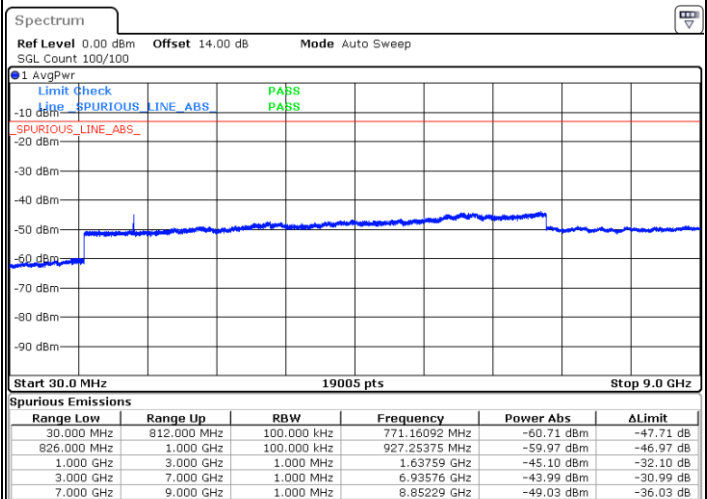
Date: 7.JUL.2022 00:14:04

Middle Channel / QPSK



Date: 7.JUL.2022 00:14:48

Middle Channel / 16QAM

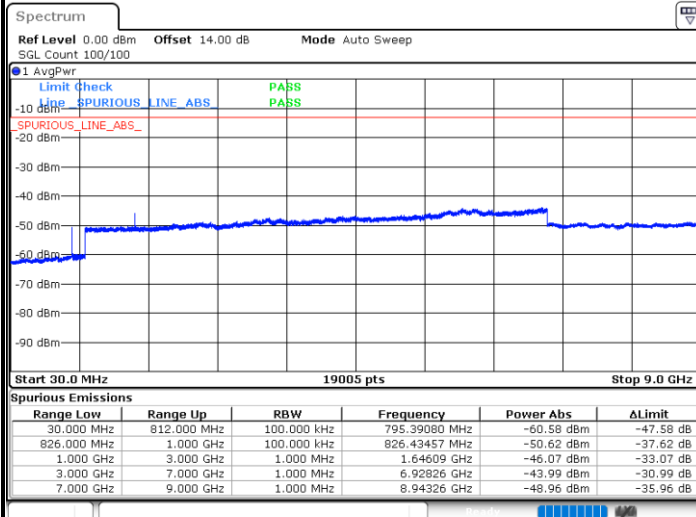


Date: 7.JUL.2022 00:15:32



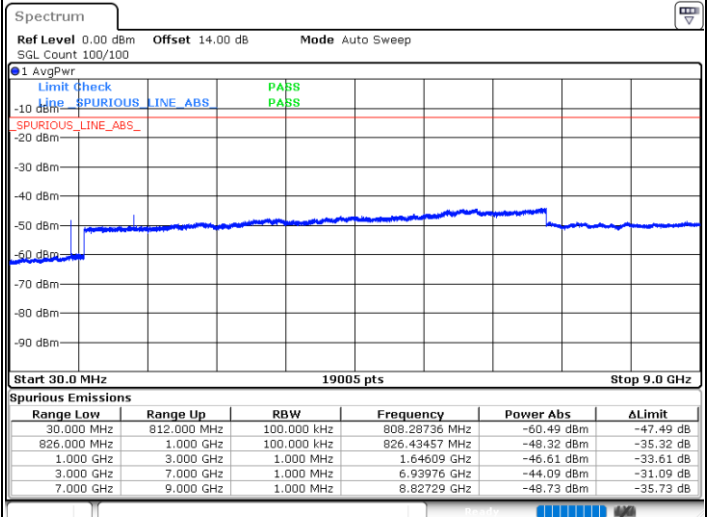
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 7.JUL.2022 00:16:16

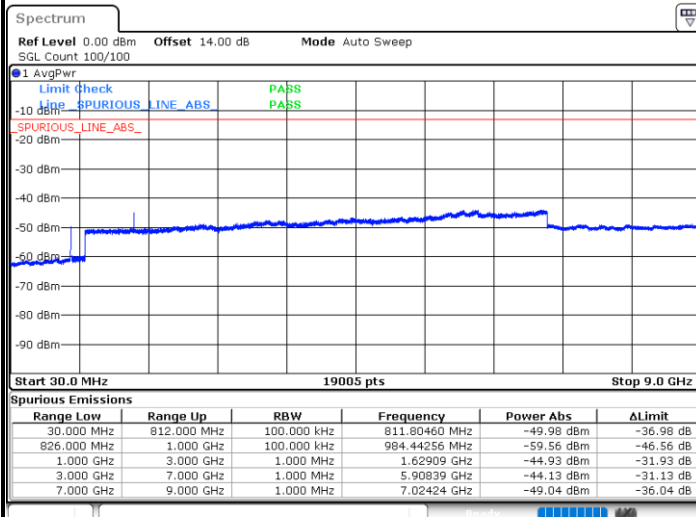
Highest Channel / 16QAM



Date: 7.JUL.2022 00:17:00

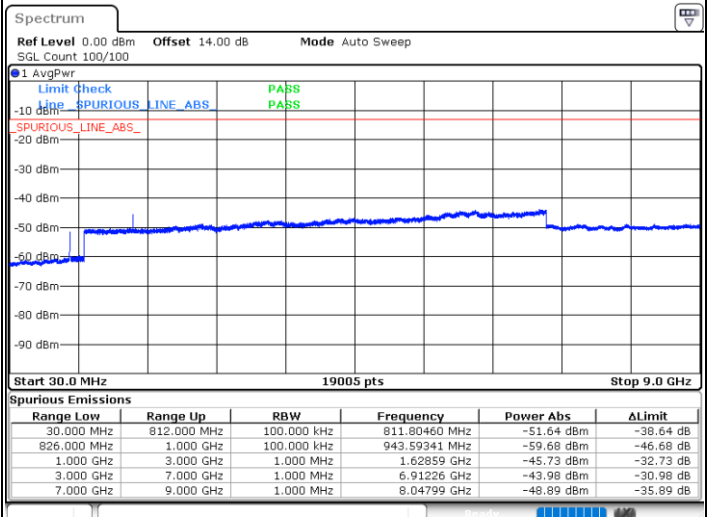
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 7.JUL.2022 00:19:56

Lowest Channel / 16QAM

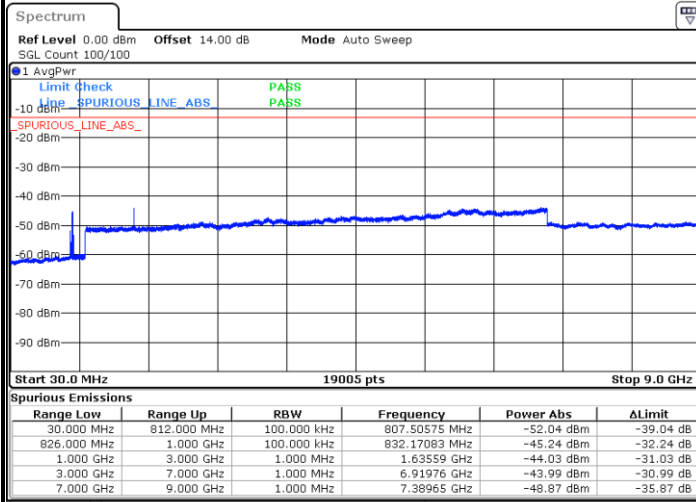


Date: 7.JUL.2022 00:20:40



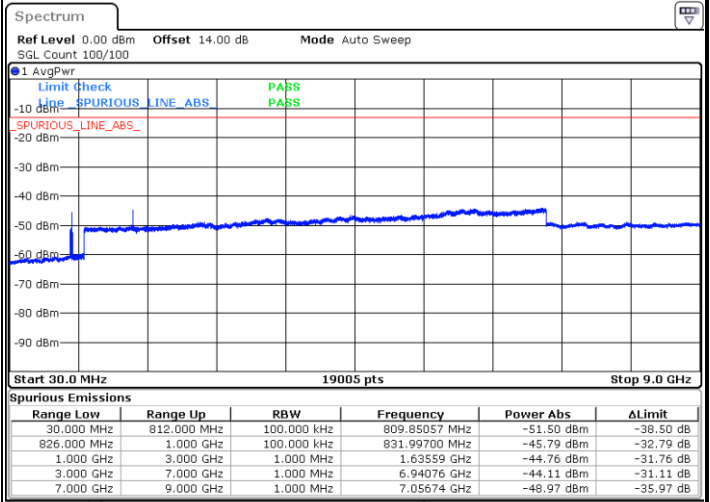
LTE Band 26 / 3MHz

Middle Channel / QPSK



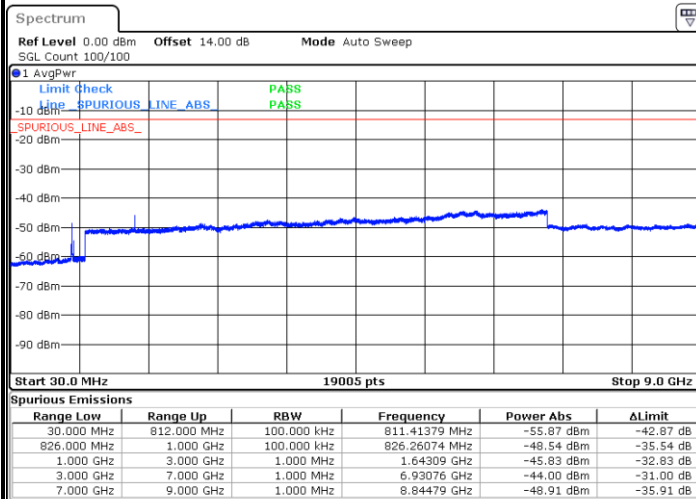
Date: 7.JUL.2022 01:14:55

Middle Channel / 16QAM



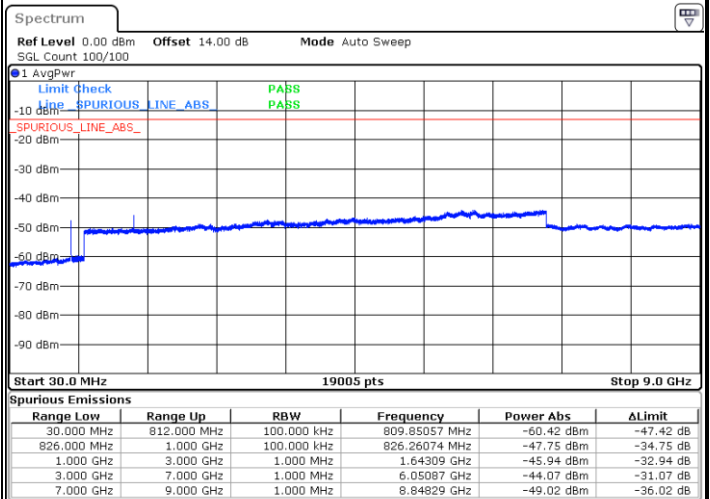
Date: 7.JUL.2022 00:22:07

Highest Channel / QPSK



Date: 7.JUL.2022 00:22:51

Highest Channel / 16QAM

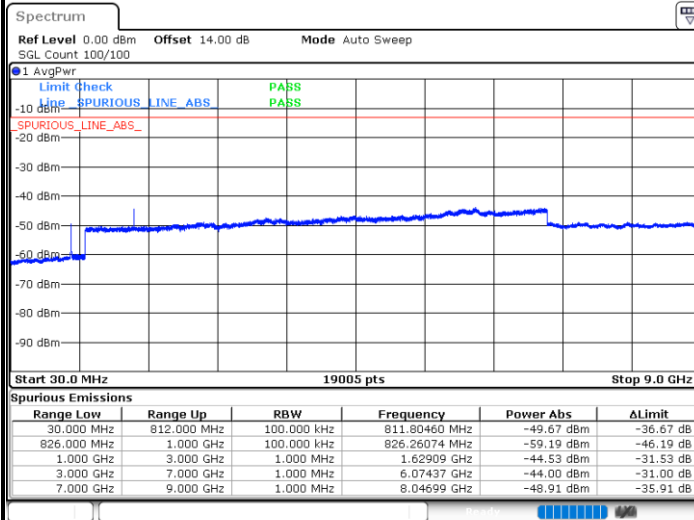


Date: 7.JUL.2022 00:23:35

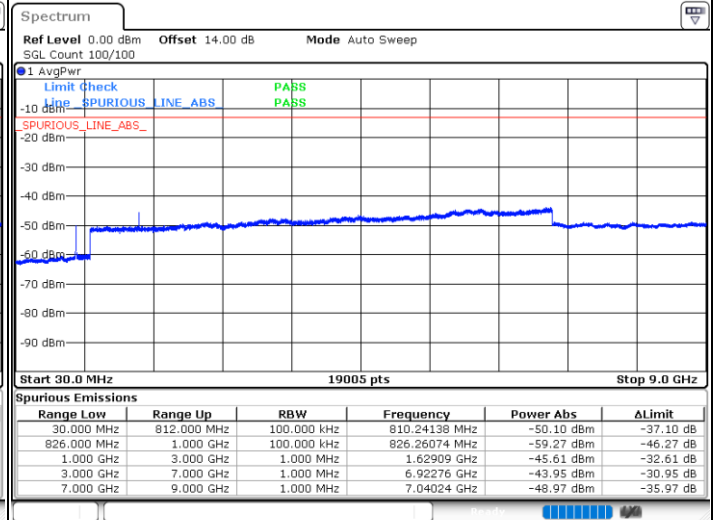


LTE Band 26 / 5MHz

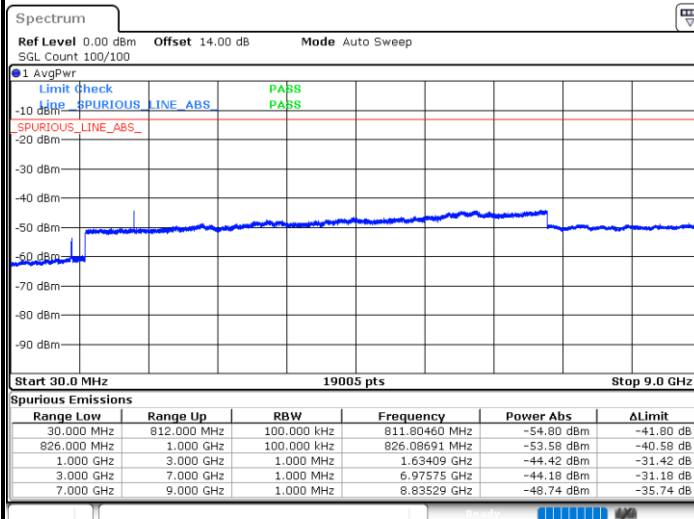
Lowest Channel / QPSK



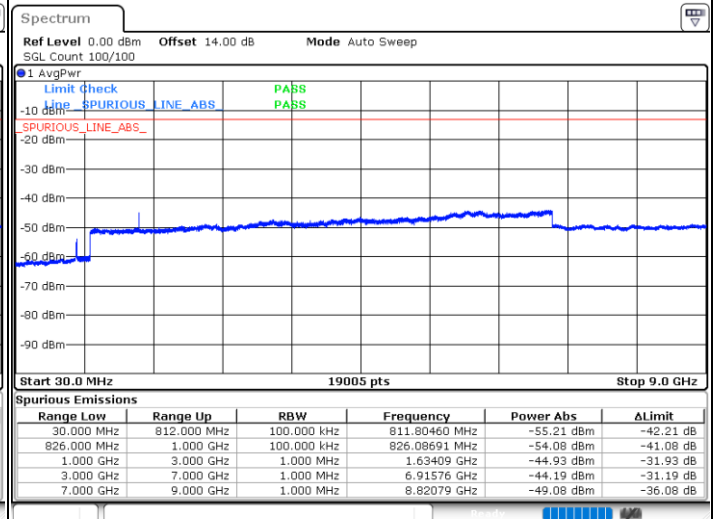
Lowest Channel / 16QAM



Middle Channel / QPSK



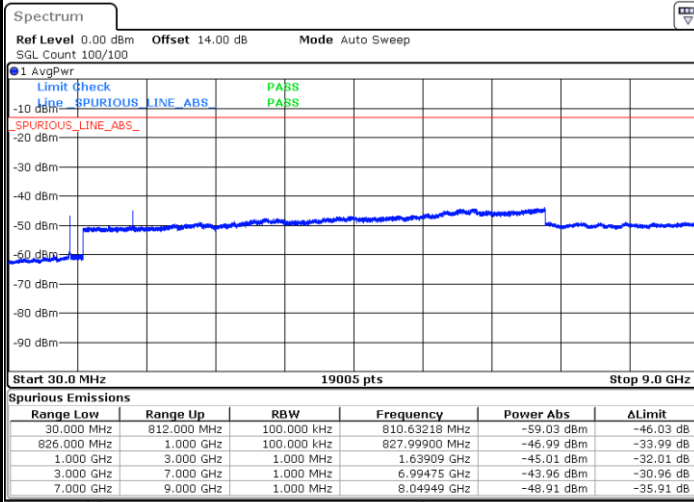
Middle Channel / 16QAM





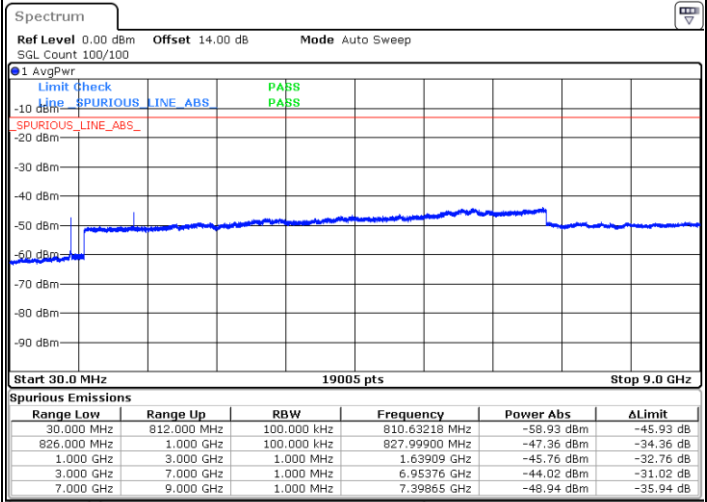
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 7.JUL.2022 00:29:23

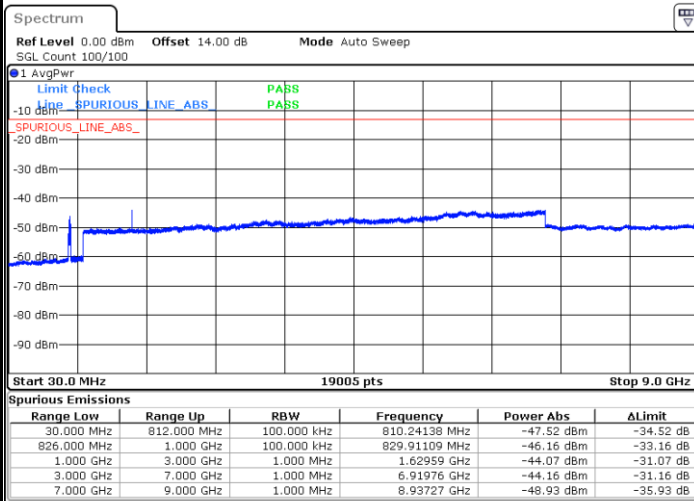
Highest Channel / 16QAM



Date: 7.JUL.2022 00:30:06

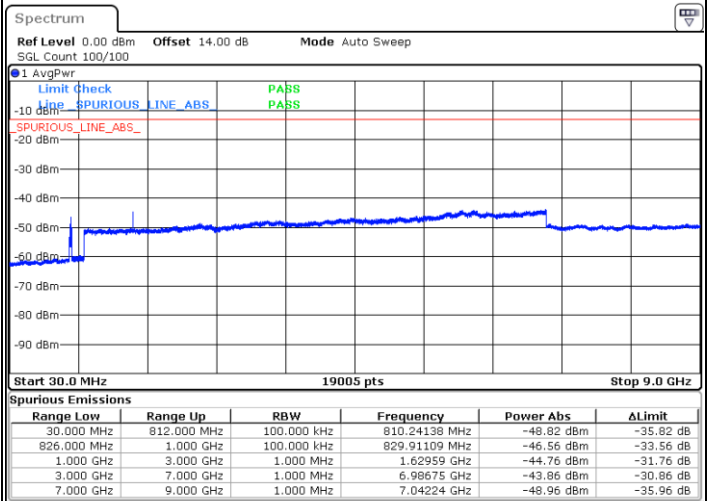
LTE Band 26 / 10MHz

Middle Channel / QPSK



Date: 7.JUL.2022 00:32:58

Middle Channel / 16QAM

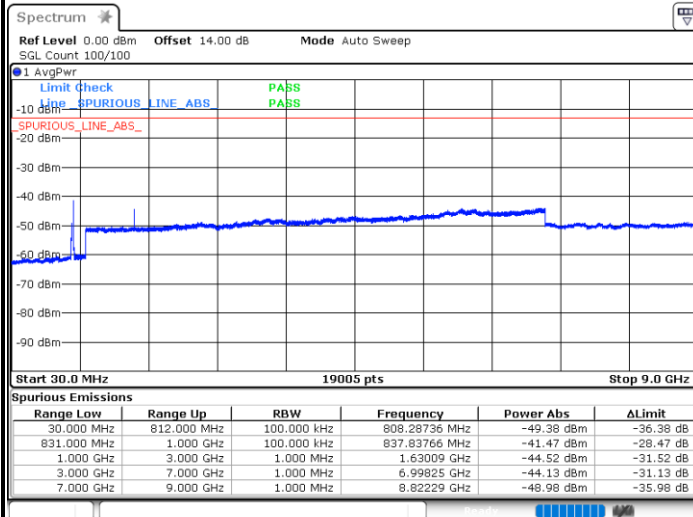


Date: 7.JUL.2022 00:33:40



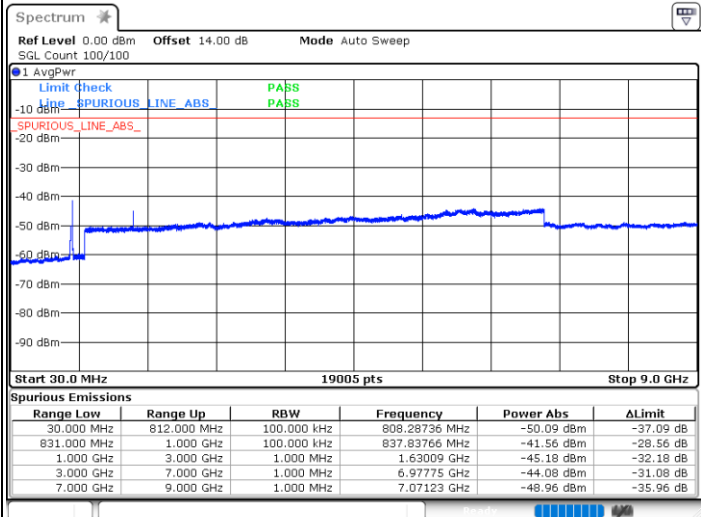
LTE Band 26 / 15MHz

Lowest Channel / QPSK



Date: 7.JUL.2022 11:07:02

Lowest Channel / 16QAM

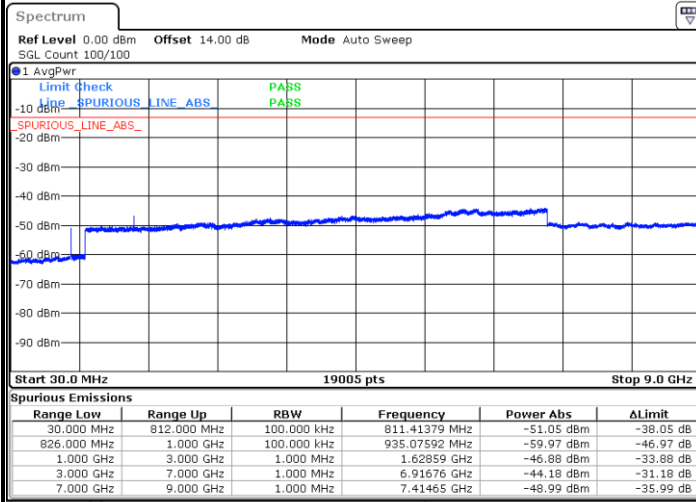


Date: 7.JUL.2022 11:07:50



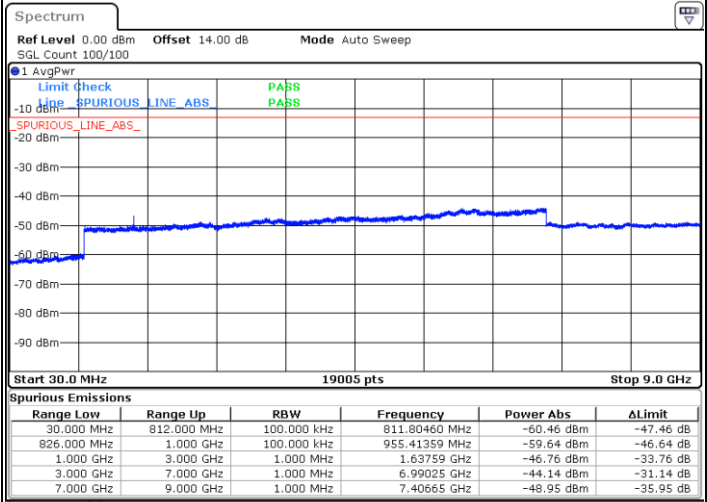
LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM



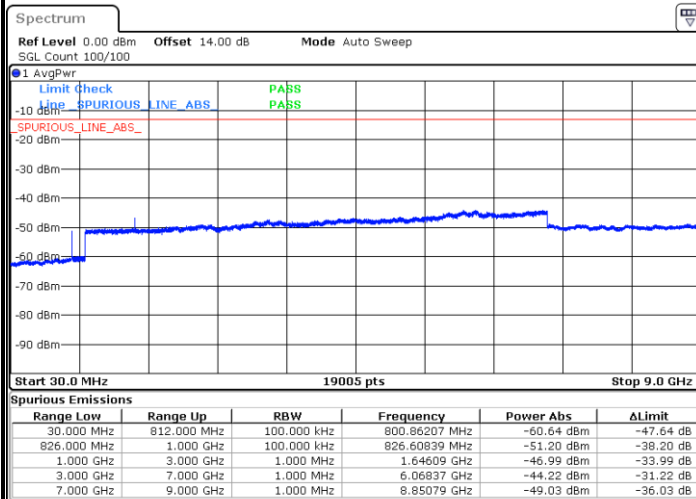
Date: 7.JUL.2022 00:17:43

Middle Channel / 64QAM



Date: 7.JUL.2022 00:18:27

Highest Channel / 64QAM

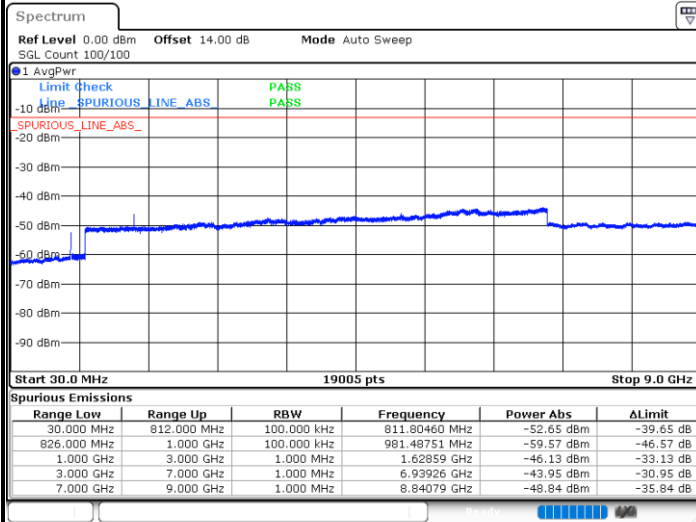


Date: 7.JUL.2022 00:19:11

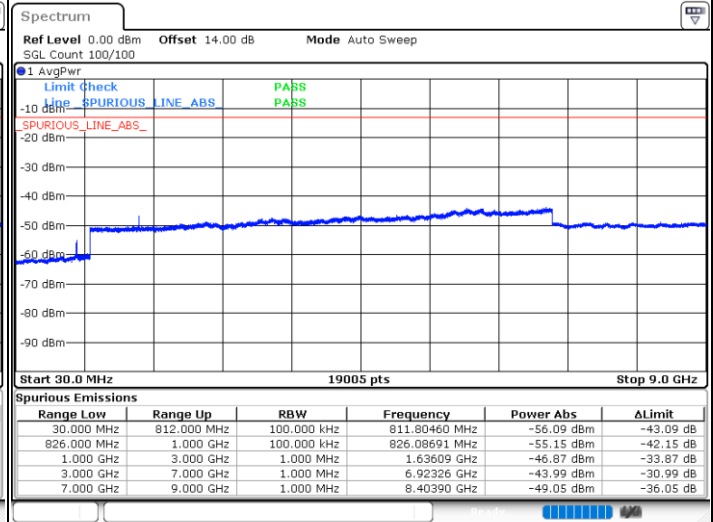


LTE Band 26 / 3MHz

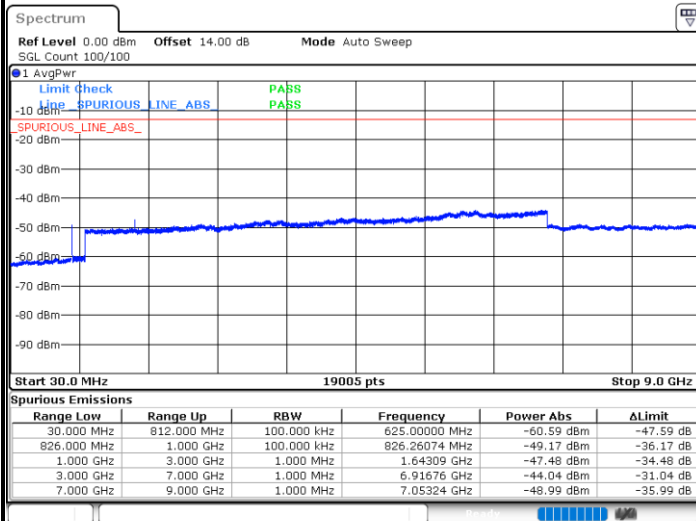
Lowest Channel / 64QAM



Middle Channel / 64QAM



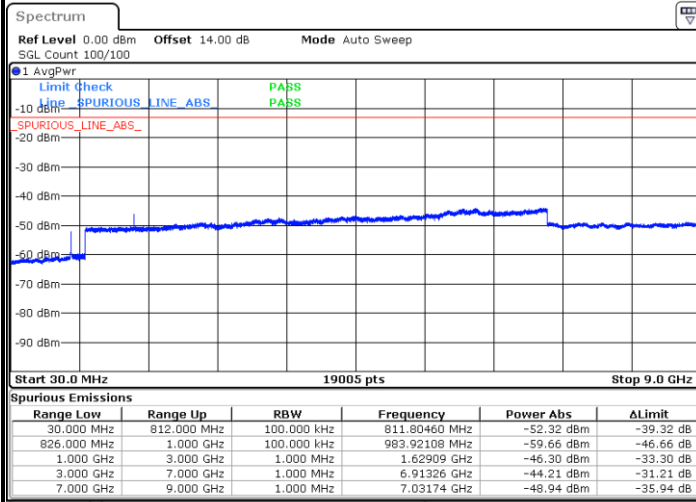
Highest Channel / 64QAM





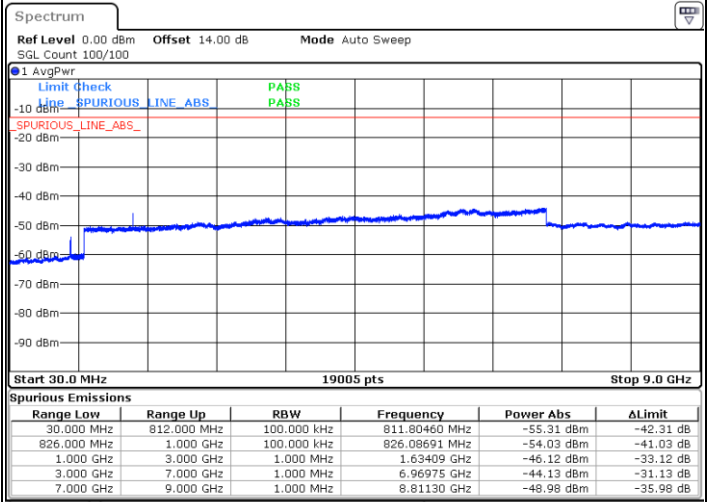
LTE Band 26 / 5MHz

Lowest Channel / 64QAM



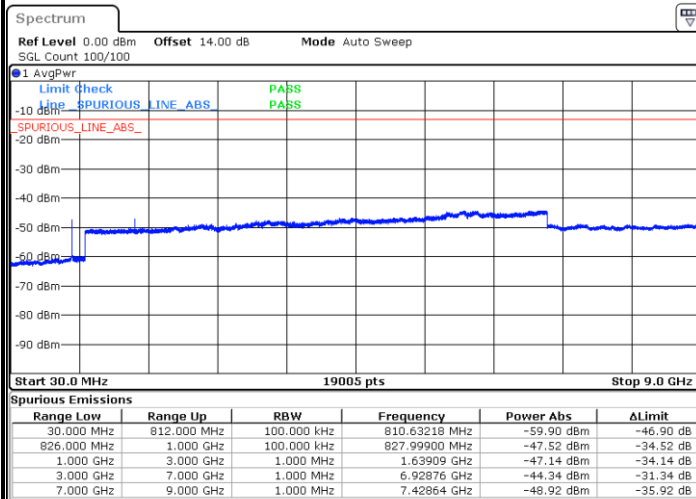
Date: 7.JUL.2022 00:30:49

Middle Channel / 64QAM

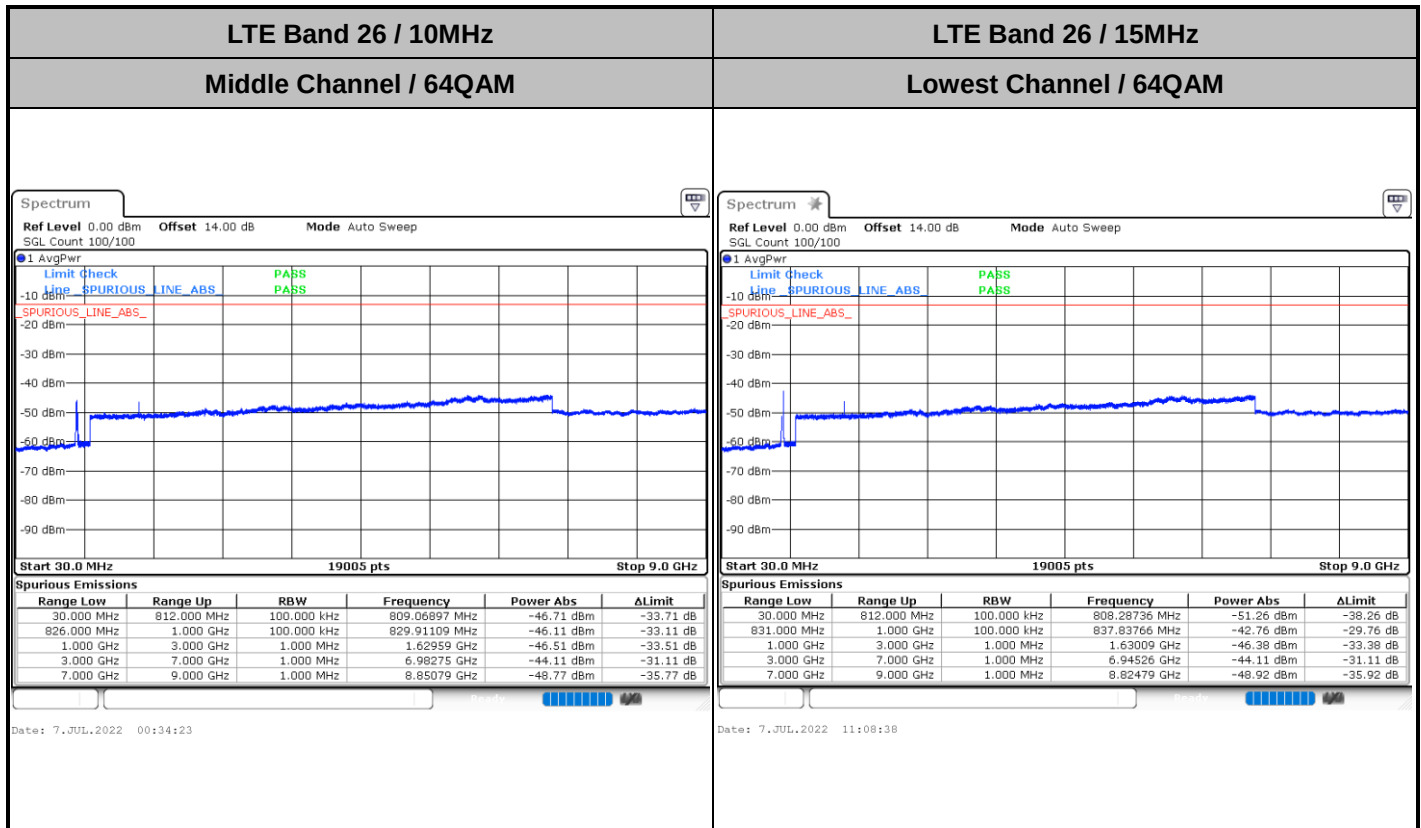


Date: 7.JUL.2022 00:31:33

Highest Channel / 64QAM



Date: 7.JUL.2022 00:32:15



**Frequency Stability**

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0013	PASS
40	Normal Voltage	0.0007	
30	Normal Voltage	0.0010	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0020	
0	Normal Voltage	0.0015	
-10	Normal Voltage	0.0018	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0023	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0009	

Note: Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.45 V.



Test Conditions		LTE Band 26 (QPSK) / Low Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 15MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0006	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0022	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0016	
-10	Normal Voltage	0.0011	
-20	Normal Voltage	0.0007	
-30	Normal Voltage	0.0010	
20	Maximum Voltage	0.0004	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0015	

Note: Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.45 V



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Shun ping You	Temperature :	22~25°C
		Relative Humidity :	48~52%

Note: Pre-scanned harmonic for all the supported antennas, choose the worst antenna perform final test and record in the report.

LTE Band 26 / 5MHz / QPSK / ANT0									
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	1633.5	-62.21	-13	-49.21	-71.58	-65.44	3.98	9.36	H
	2450.25	-62.95	-13	-49.95	-77.12	-66.50	4.85	10.55	H
	3267	-61.36	-13	-48.36	-78.35	-66.29	5.50	12.58	H
	1633.5	-66.69	-13	-53.69	-75.96	-69.92	3.98	9.36	V
	2450.25	-62.87	-13	-49.87	-77.02	-66.42	4.85	10.55	V
	3267	-61.39	-13	-48.39	-78.24	-66.32	5.50	12.58	V

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

LTE Band 26 / 10MHz / QPSK / ANT0									
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	1629	-66.57	-13	-53.57	-75.94	-69.80	3.98	9.36	H
	2443.5	-62.99	-13	-49.99	-77.16	-66.54	4.85	10.55	H
	3258	-61.44	-13	-48.44	-78.43	-66.37	5.50	12.58	H
	1629	-66.58	-13	-53.58	-75.85	-69.81	3.98	9.36	V
	2443.5	-62.05	-13	-49.05	-76.20	-65.60	4.85	10.55	V
	3258	-61.27	-13	-48.27	-78.12	-66.20	5.50	12.58	V

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



LTE Band 26 / 15MHz / QPSK / ANT0									
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	1629.5	-66.42	-13	-53.42	-75.79	-69.65	3.98	9.36	H
	2444.25	-62.52	-13	-49.52	-76.69	-66.07	4.85	10.55	H
	3259	-61.31	-13	-48.31	-78.30	-66.24	5.50	12.58	H
	1629.5	-66.38	-13	-53.38	-75.65	-69.61	3.98	9.36	V
	2444.25	-61.64	-13	-48.64	-75.79	-65.19	4.85	10.55	V
	3259	-61.30	-13	-48.30	-78.15	-66.23	5.50	12.58	V

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