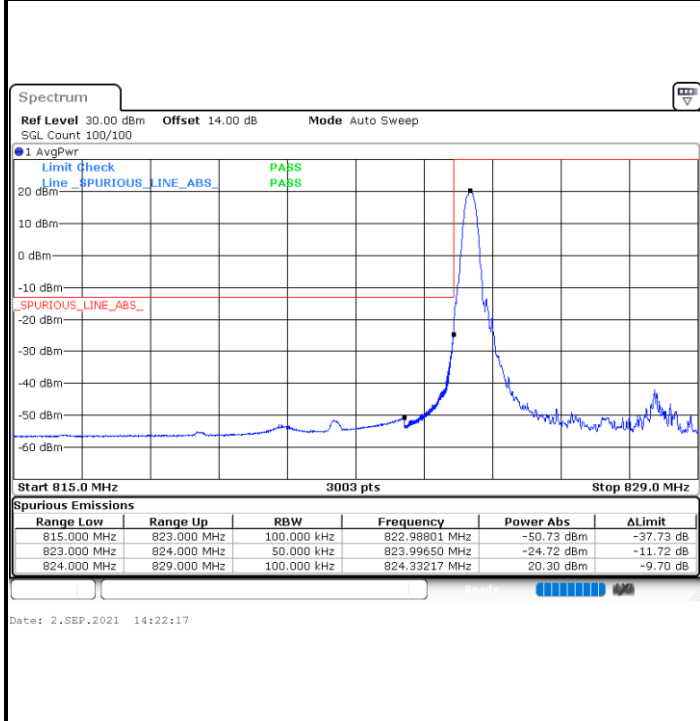


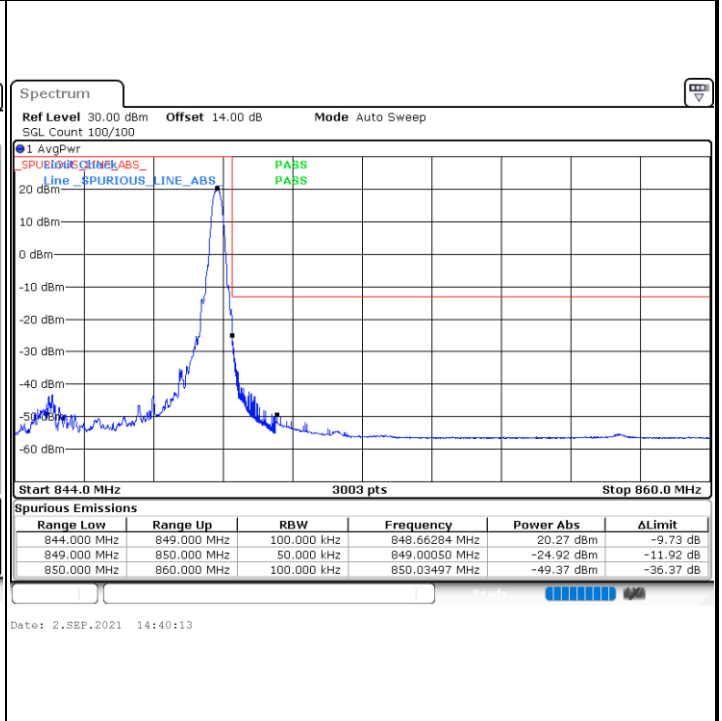


LTE Band 26 / 5MHz / 16QAM

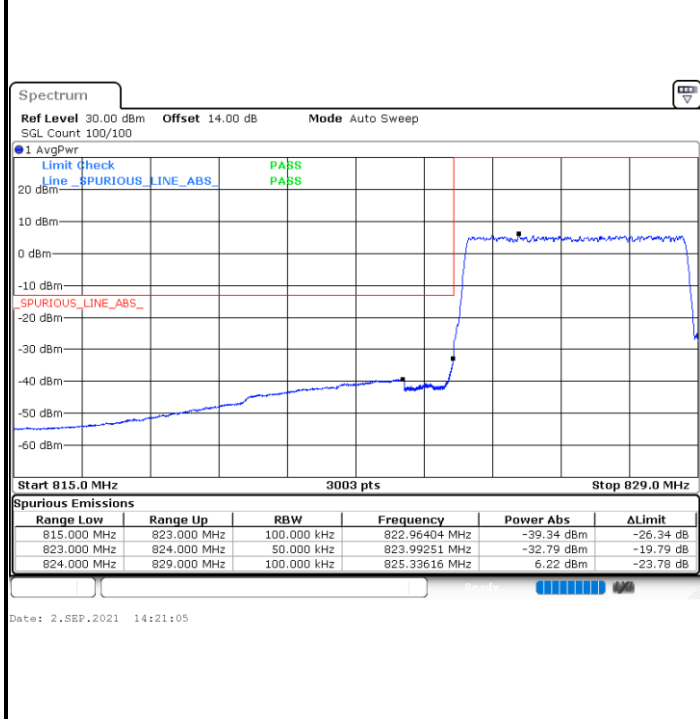
Lowest Band Edge / 1RB



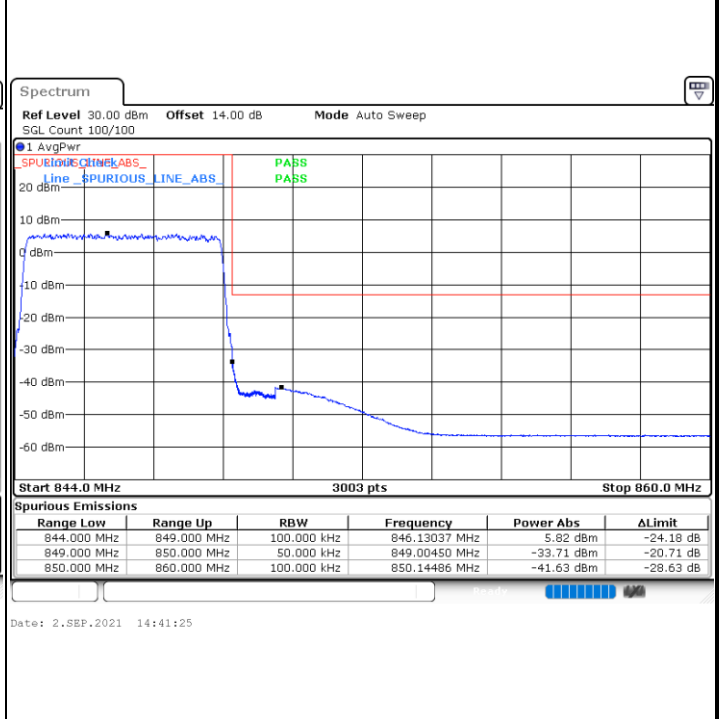
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



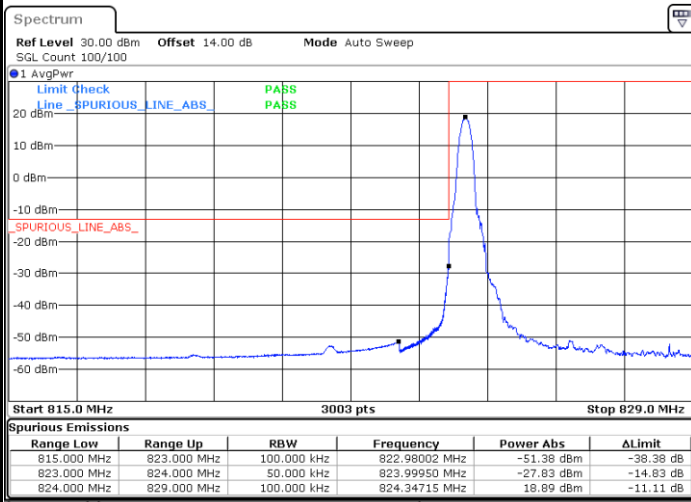
Highest Band Edge / Full RB





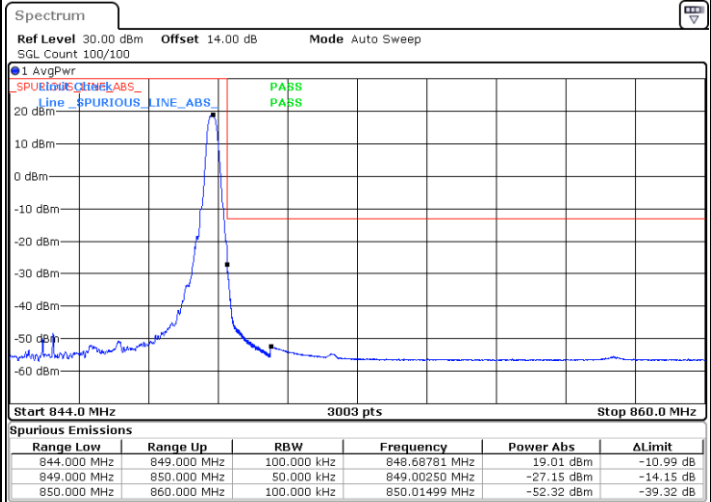
LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1RB



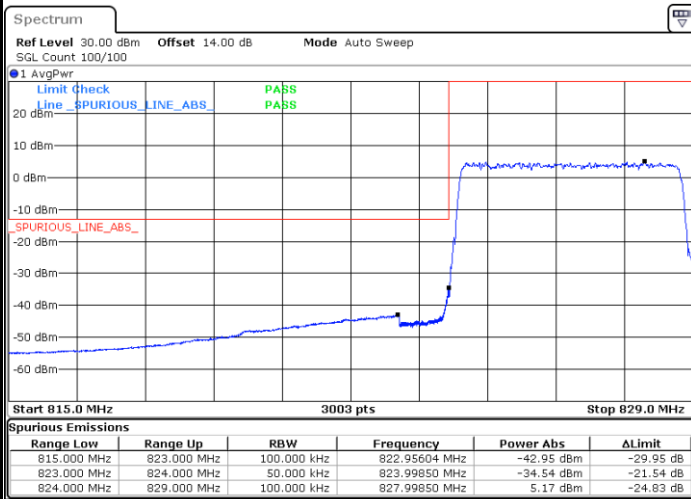
Date: 2.SEP.2021 13:16:56

Highest Band Edge / 1 RB



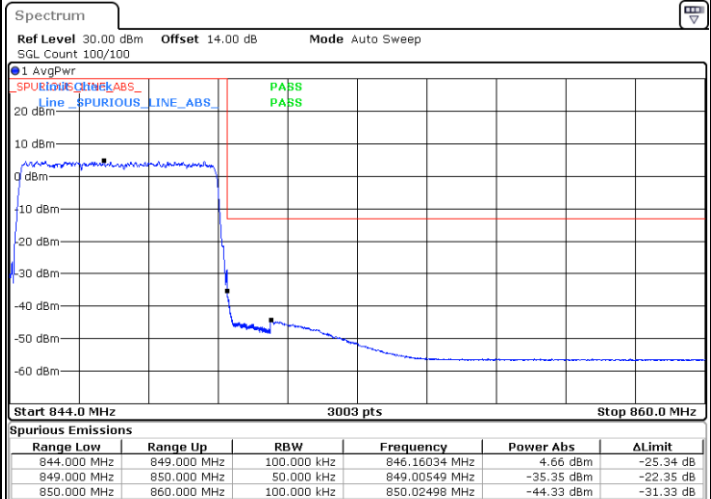
Date: 2.SEP.2021 13:21:42

Lowest Band Edge / Full RB



Date: 2.SEP.2021 13:15:44

Highest Band Edge / Full RB

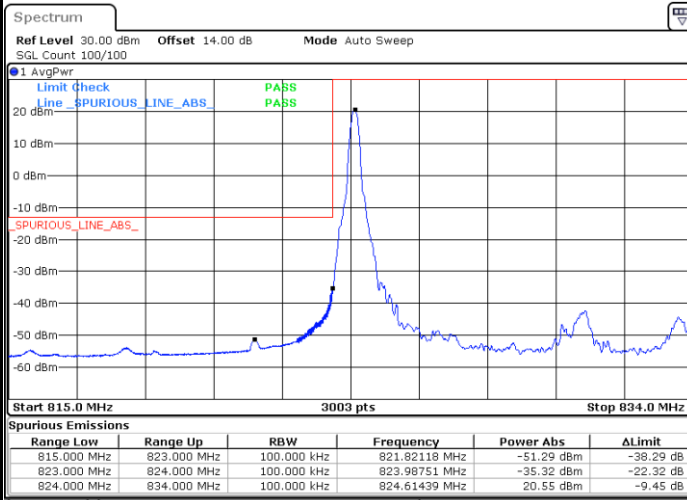


Date: 2.SEP.2021 13:22:55



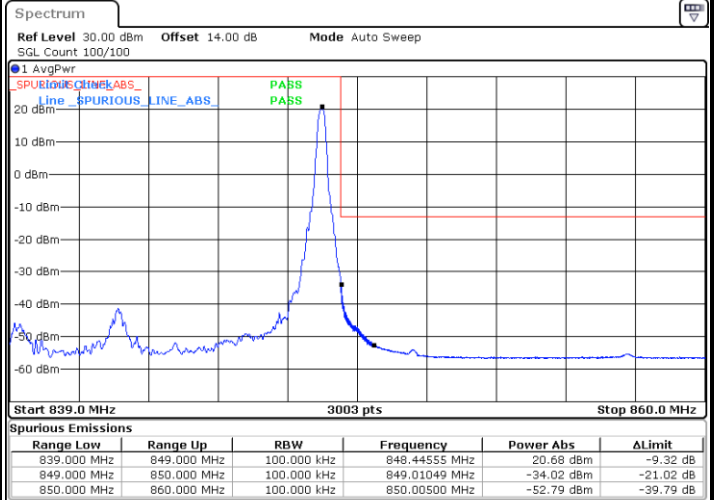
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB



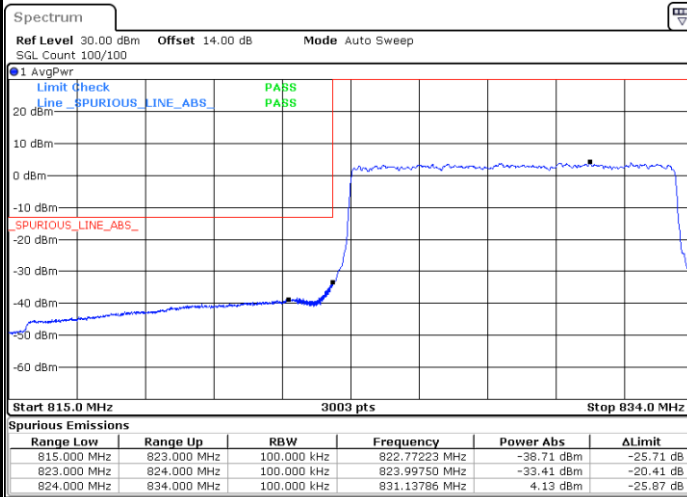
Date: 2.SEP.2021 15:00:34

Highest Band Edge / 1 RB



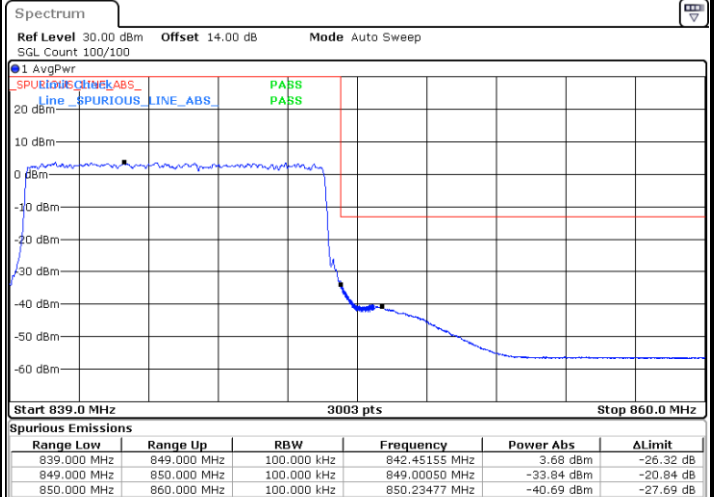
Date: 2.SEP.2021 15:09:22

Lowest Band Edge / Full RB



Date: 2.SEP.2021 14:47:34

Highest Band Edge / Full RB

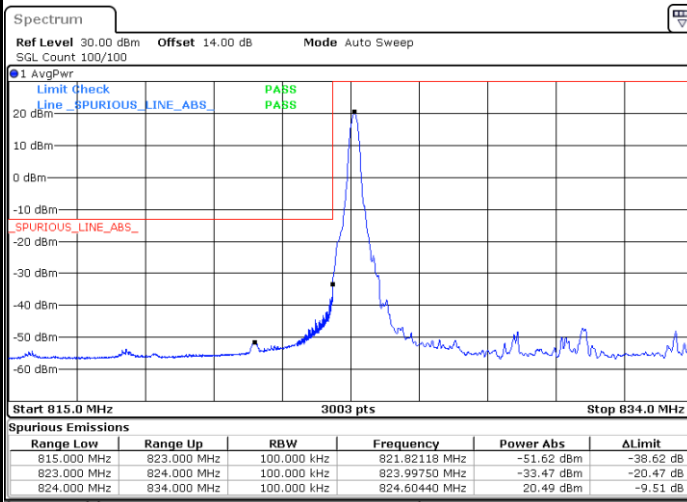


Date: 2.SEP.2021 15:12:59



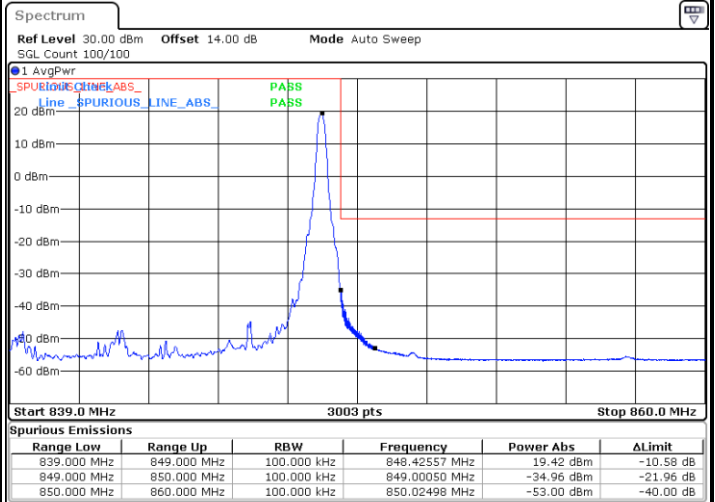
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



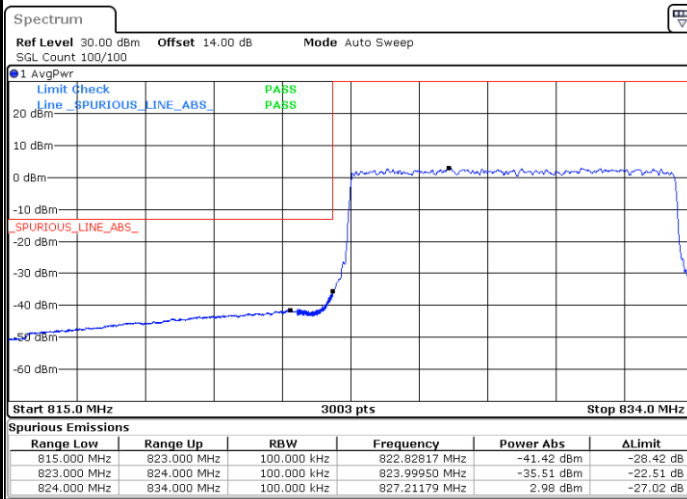
Date: 2.SEP.2021 14:49:59

Highest Band Edge / 1 RB



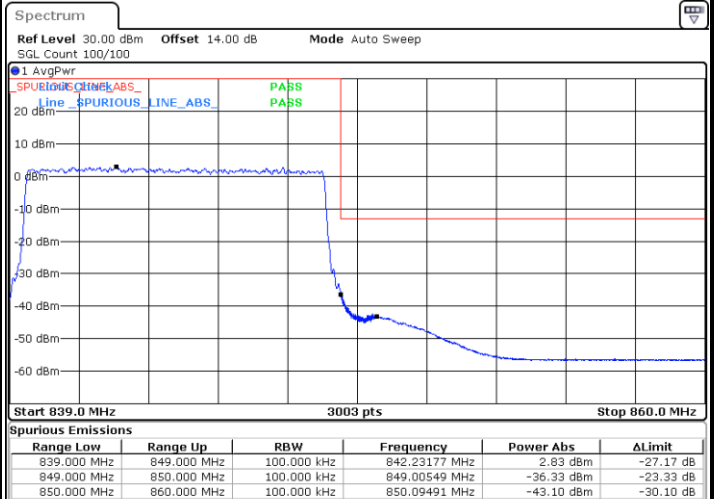
Date: 2.SEP.2021 15:10:35

Lowest Band Edge / Full RB



Date: 2.SEP.2021 14:48:46

Highest Band Edge / Full RB

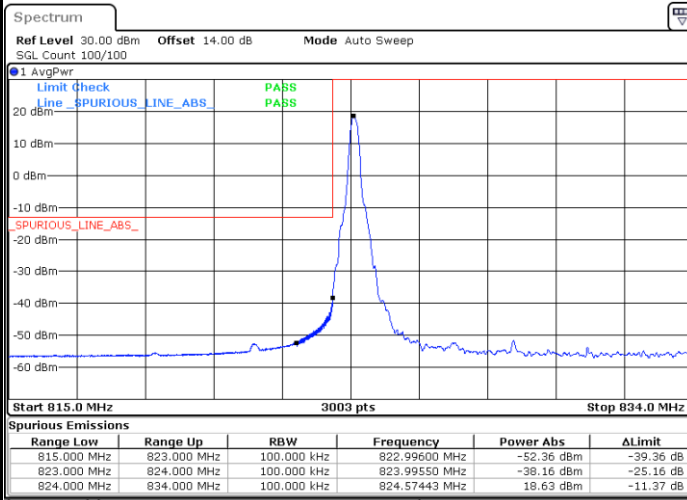


Date: 2.SEP.2021 15:11:47



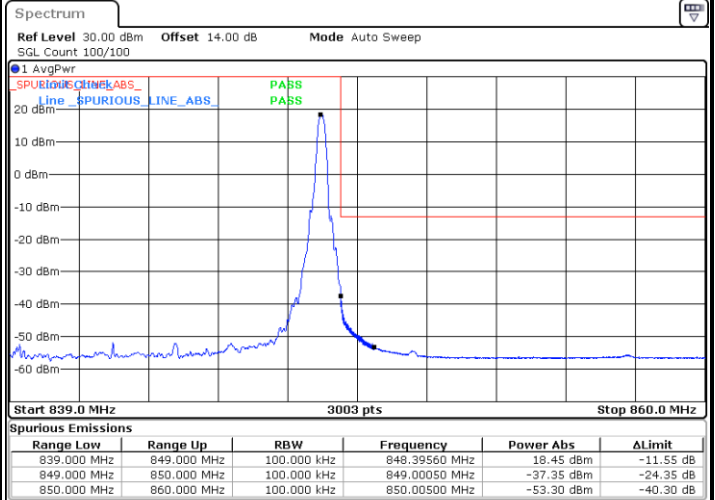
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



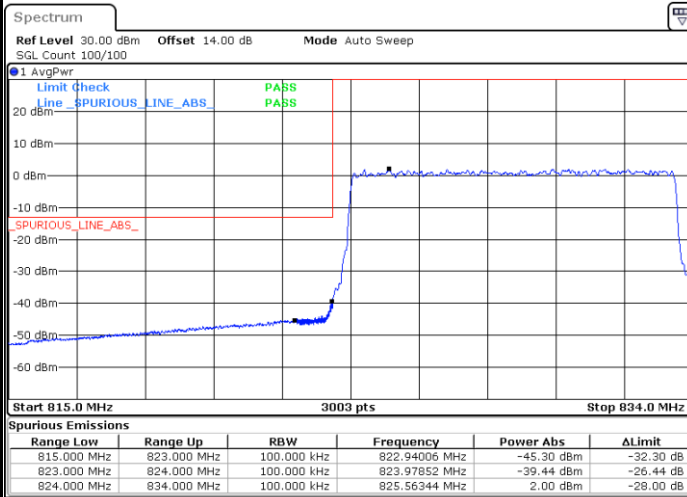
Date: 2.SEP.2021 13:27:02

Highest Band Edge / 1 RB



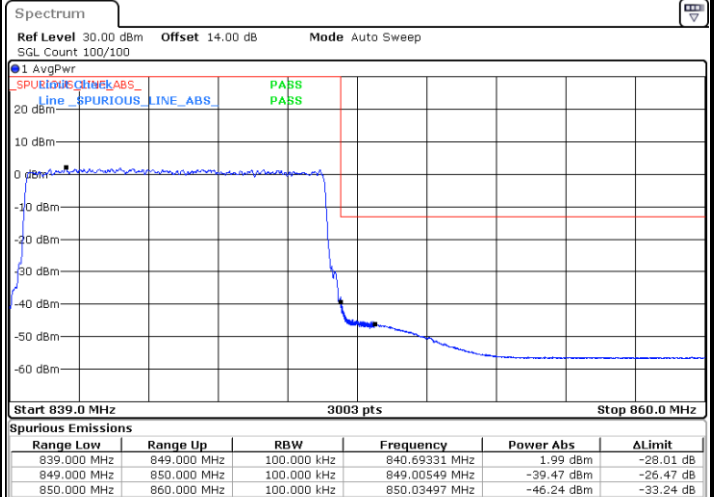
Date: 2.SEP.2021 13:31:48

Lowest Band Edge / Full RB



Date: 2.SEP.2021 13:25:50

Highest Band Edge / Full RB

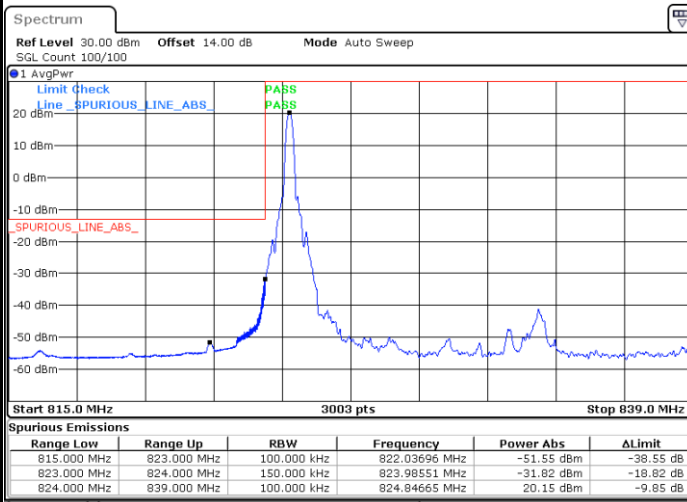


Date: 2.SEP.2021 13:33:01



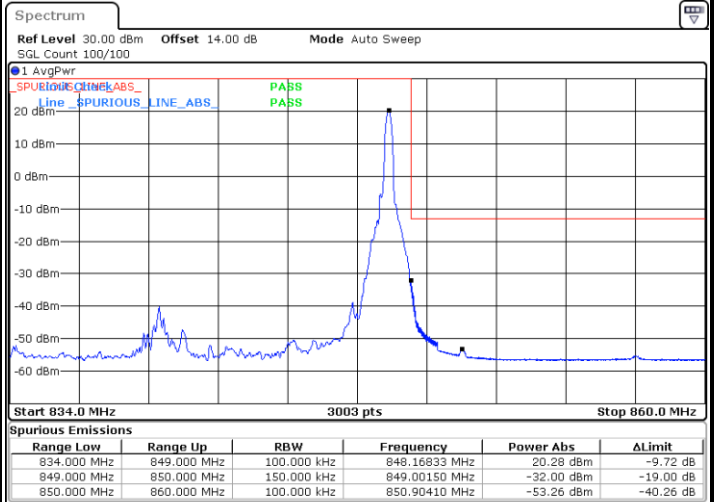
LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / 1 RB



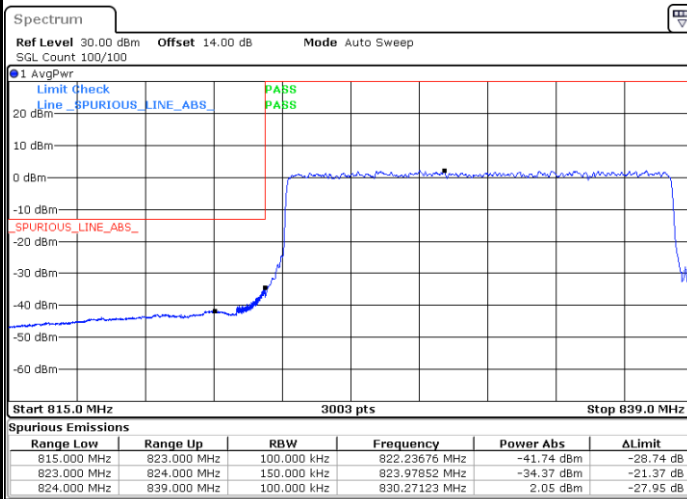
Date: 2.SEP.2021 15:21:31

Highest Band Edge / 1 RB



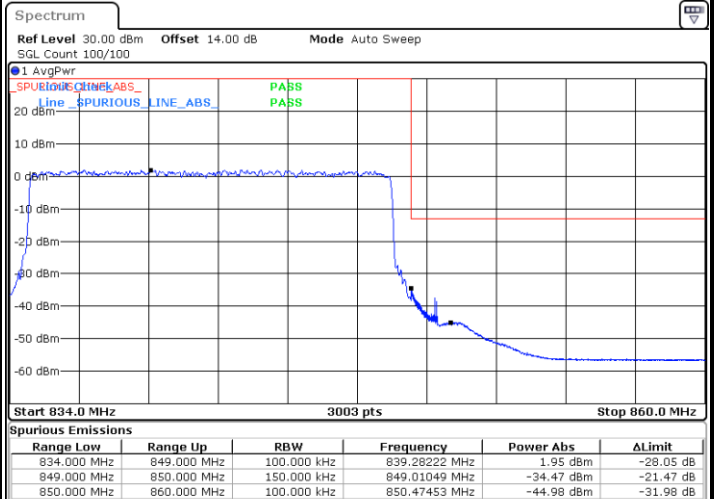
Date: 2.SEP.2021 15:37:10

Lowest Band Edge / Full RB



Date: 2.SEP.2021 15:17:54

Highest Band Edge / Full RB

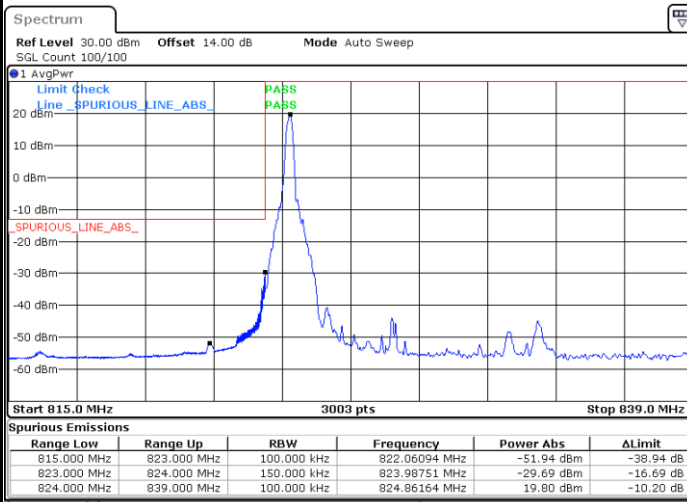


Date: 2.SEP.2021 15:40:49



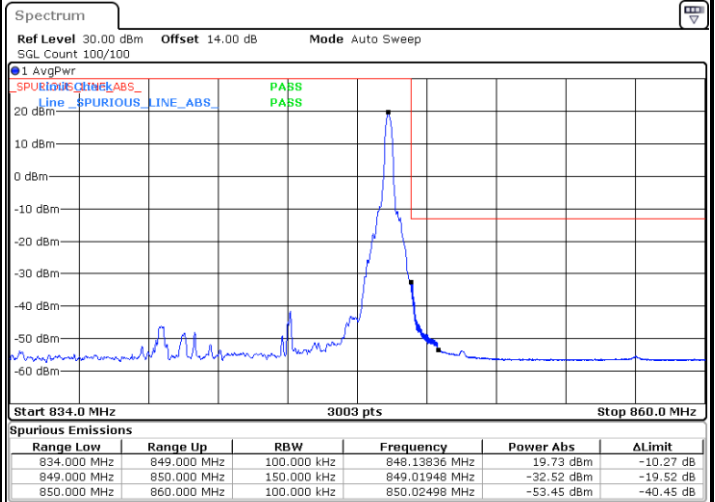
LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



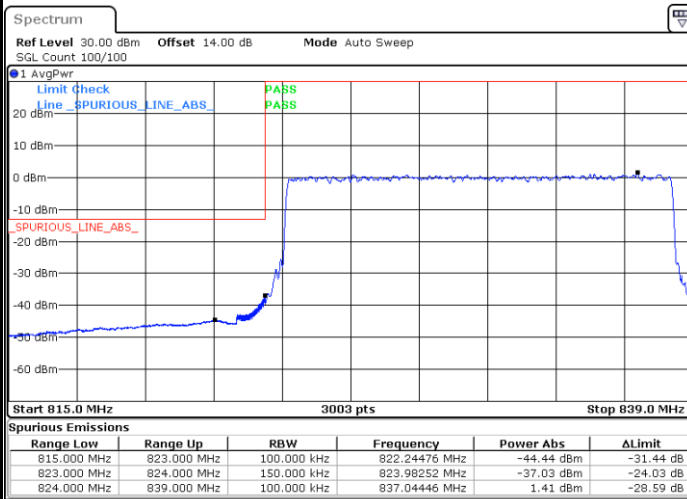
Date: 2.SEP.2021 15:20:19

Highest Band Edge / 1 RB



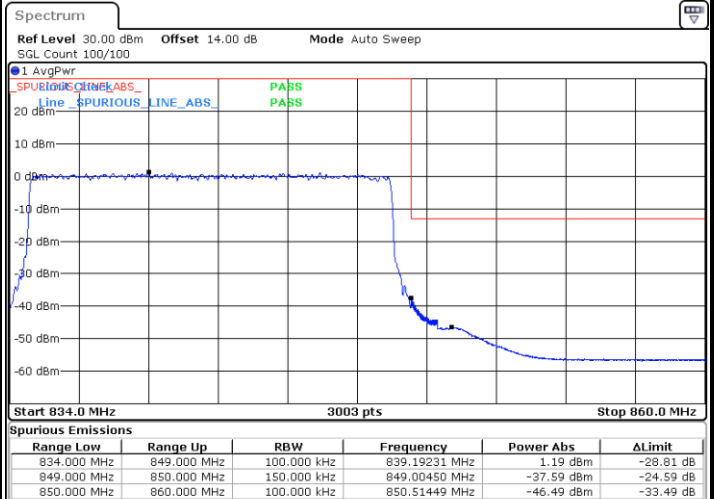
Date: 2.SEP.2021 15:38:23

Lowest Band Edge / Full RB



Date: 2.SEP.2021 15:19:07

Highest Band Edge / Full RB

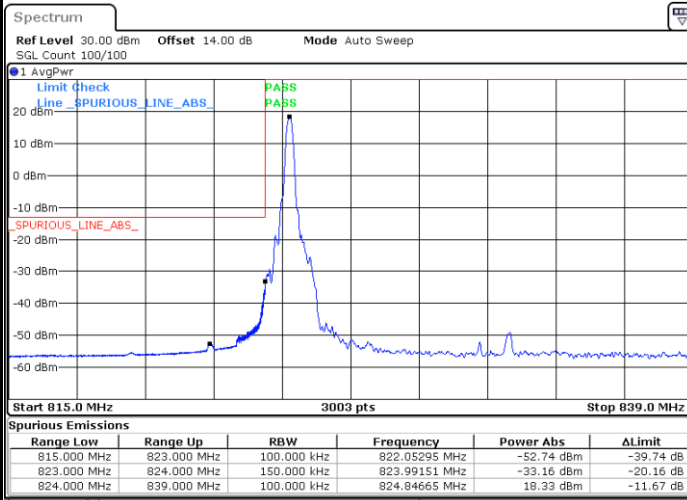


Date: 2.SEP.2021 15:39:36



LTE Band 26 / 15MHz / 64QAM

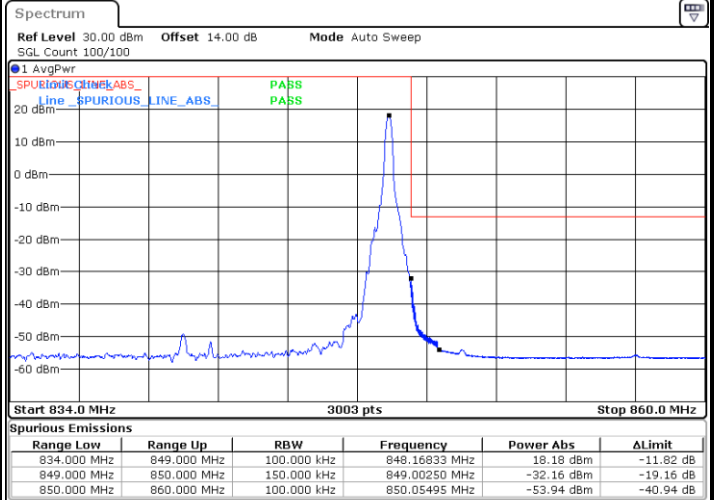
Lowest Band Edge / 1 RB



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.05295 MHz	-52.74 dBm	-39.74 dB
823.000 MHz	824.000 MHz	150.000 kHz	823.99151 MHz	-33.16 dBm	-20.16 dB
824.000 MHz	839.000 MHz	100.000 kHz	824.84665 MHz	18.33 dBm	-11.67 dB

Date: 2.SEP.2021 13:37:08

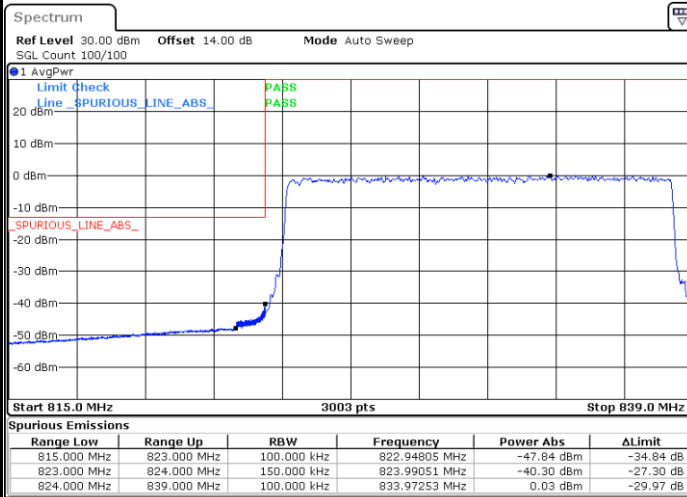
Highest Band Edge / 1 RB



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
834.000 MHz	849.000 MHz	100.000 kHz	848.16833 MHz	18.18 dBm	-11.82 dB
849.000 MHz	850.000 MHz	150.000 kHz	849.00250 MHz	-32.16 dBm	-19.16 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.05495 MHz	-53.94 dBm	-40.94 dB

Date: 2.SEP.2021 13:41:56

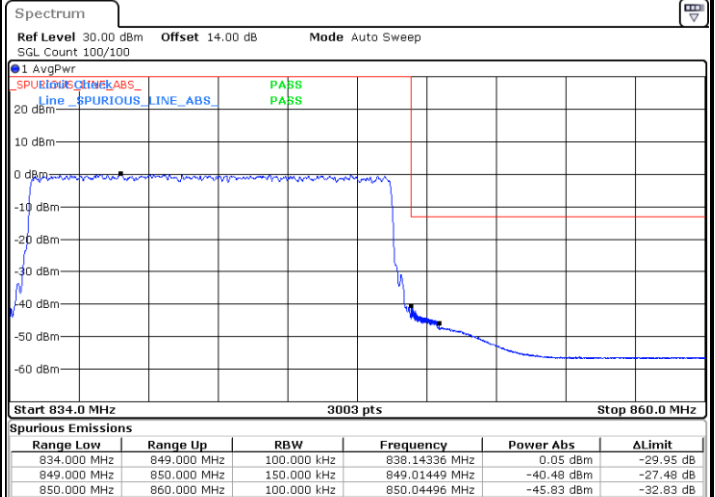
Lowest Band Edge / Full RB



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.94805 MHz	-47.84 dBm	-34.84 dB
823.000 MHz	824.000 MHz	150.000 kHz	823.99051 MHz	-40.30 dBm	-27.30 dB
824.000 MHz	839.000 MHz	100.000 kHz	833.97253 MHz	0.03 dBm	-29.97 dB

Date: 2.SEP.2021 13:35:56

Highest Band Edge / Full RB

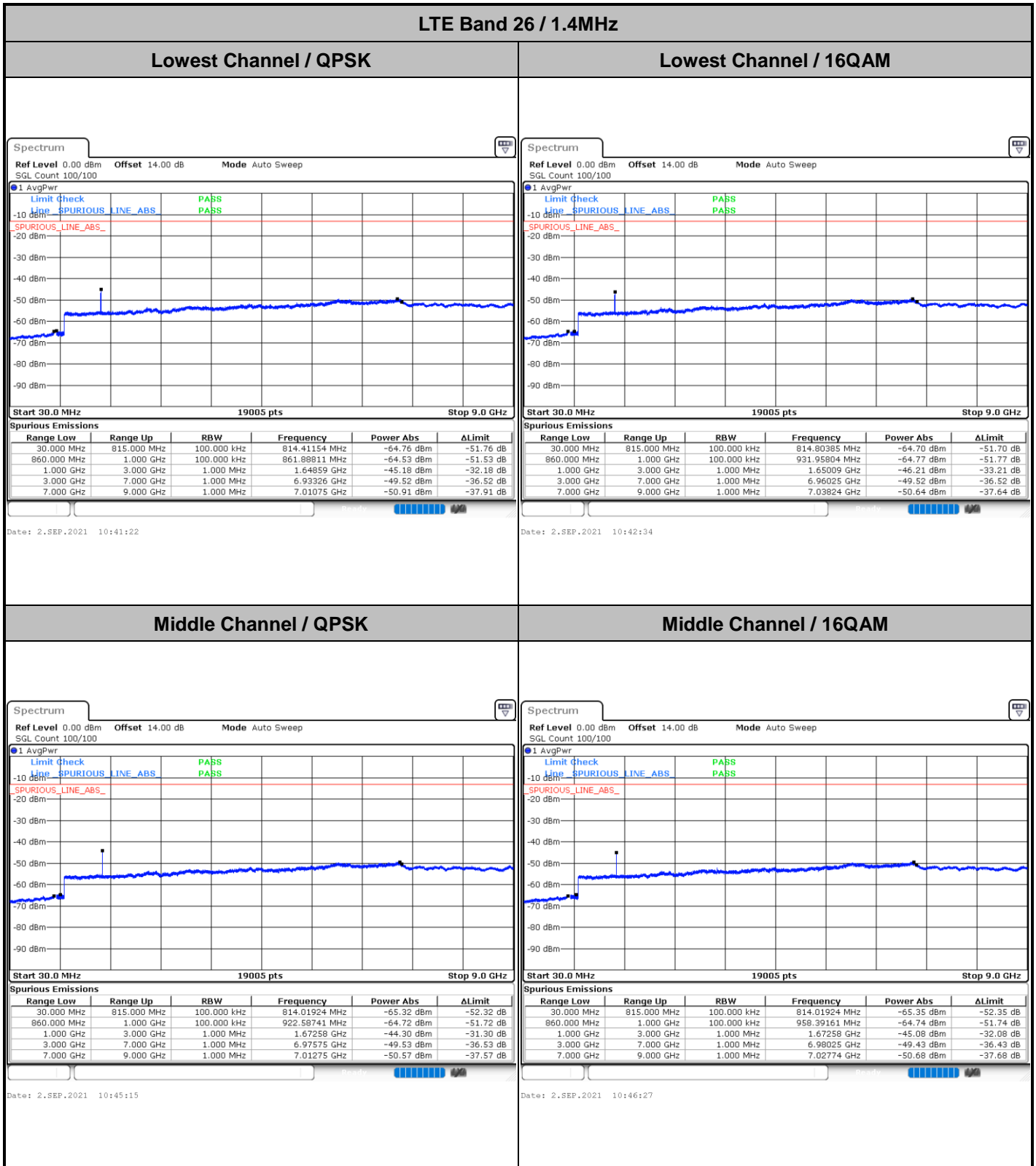


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
834.000 MHz	849.000 MHz	100.000 kHz	838.14336 MHz	0.05 dBm	-29.95 dB
849.000 MHz	850.000 MHz	150.000 kHz	849.01449 MHz	-40.48 dBm	-27.48 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.04496 MHz	-45.83 dBm	-32.83 dB

Date: 2.SEP.2021 13:43:09



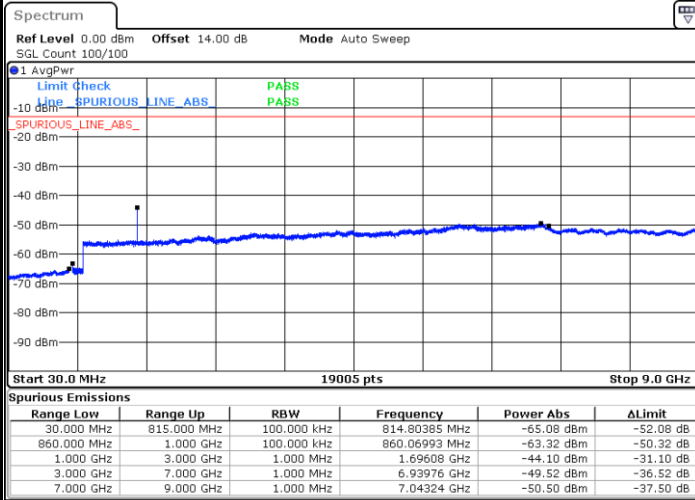
Conducted Spurious Emission





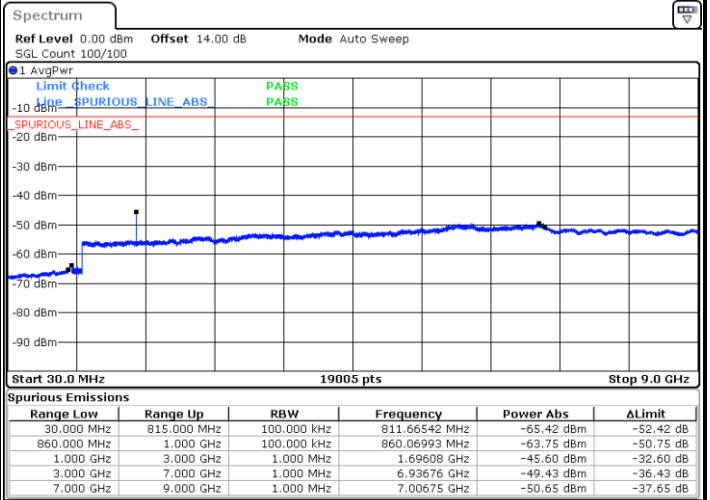
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 2.SEP.2021 10:55:36

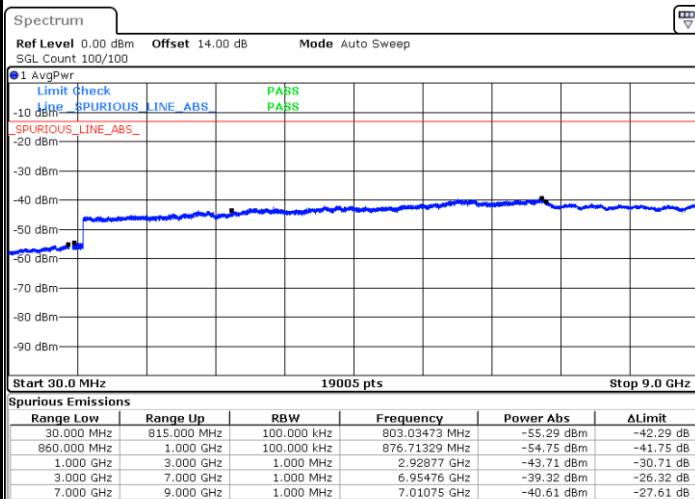
Highest Channel / 16QAM



Date: 2.SEP.2021 10:56:49

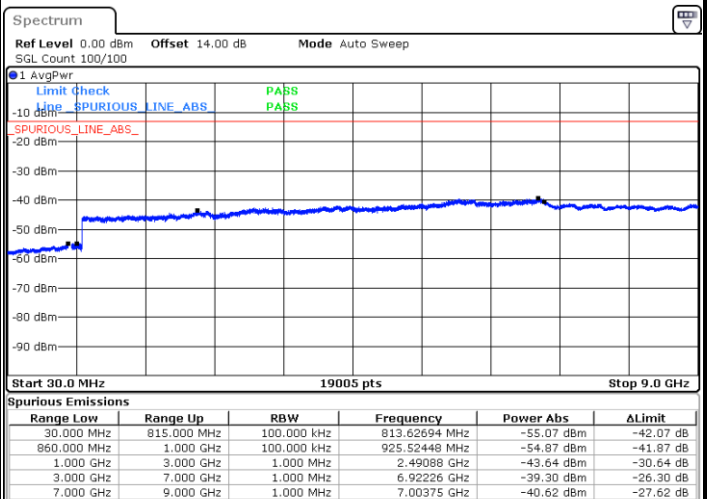
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 2.SEP.2021 14:03:34

Lowest Channel / 16QAM

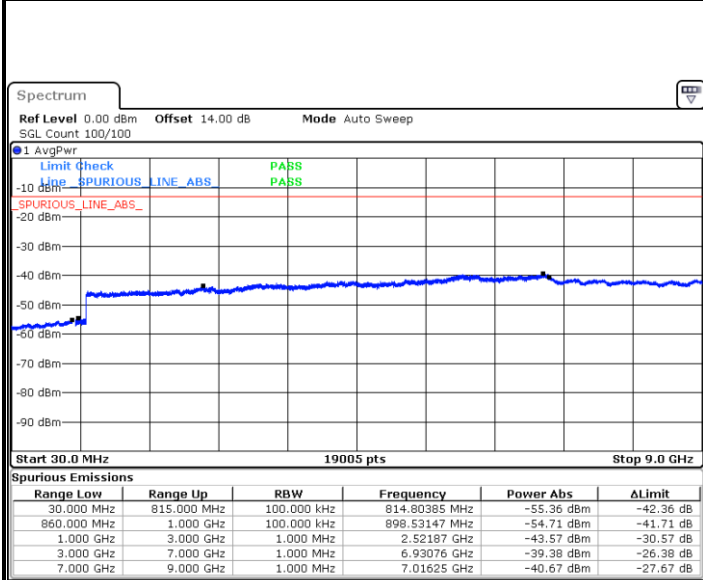


Date: 2.SEP.2021 14:04:47



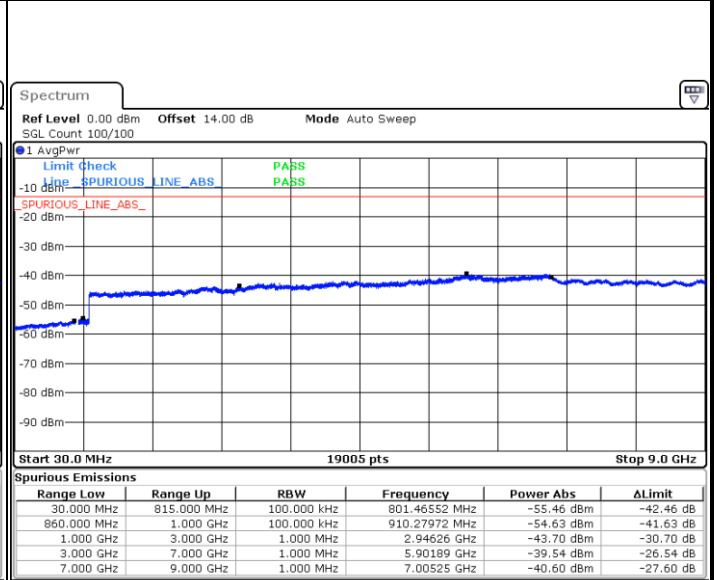
LTE Band 26 / 3MHz

Middle Channel / QPSK



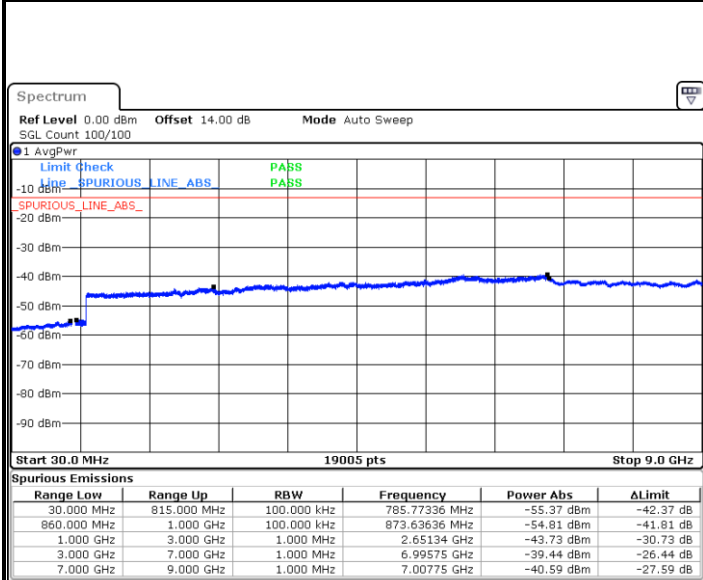
Date: 2.SEP.2021 14:07:27

Middle Channel / 16QAM



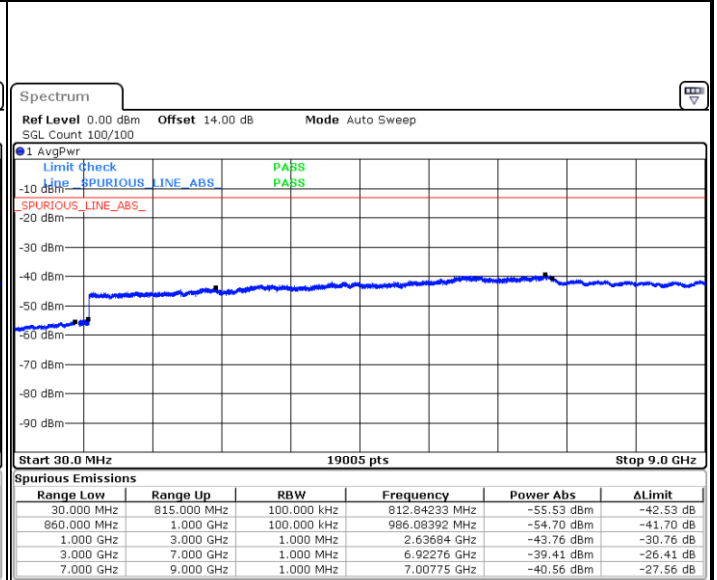
Date: 2.SEP.2021 14:08:40

Highest Channel / QPSK



Date: 2.SEP.2021 14:16:09

Highest Channel / 16QAM



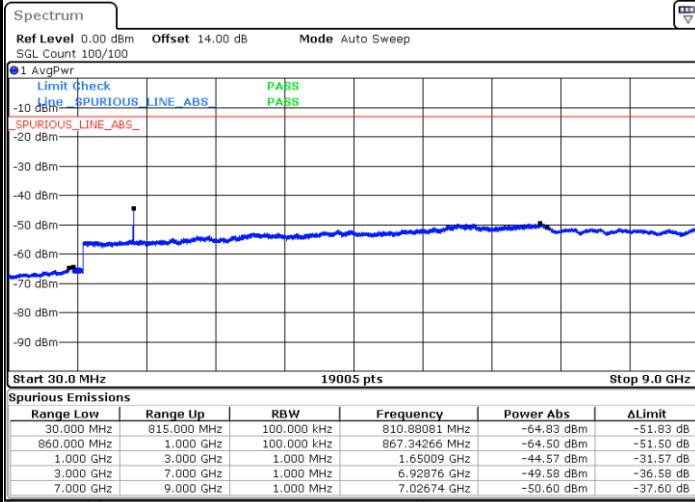
Date: 2.SEP.2021 14:17:23



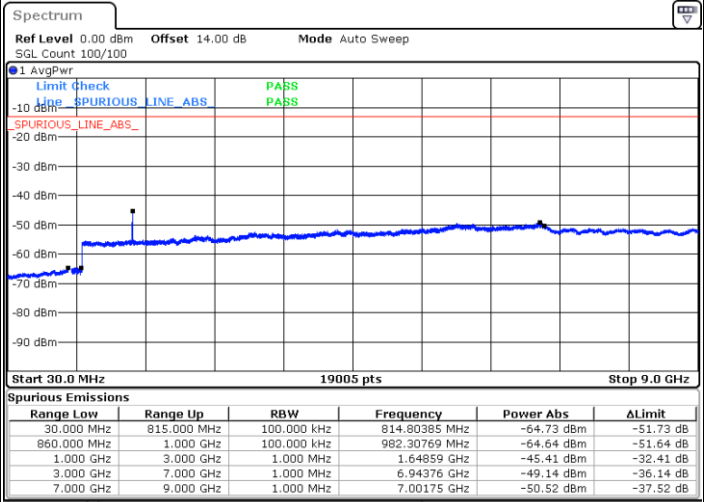
LTE Band 26 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



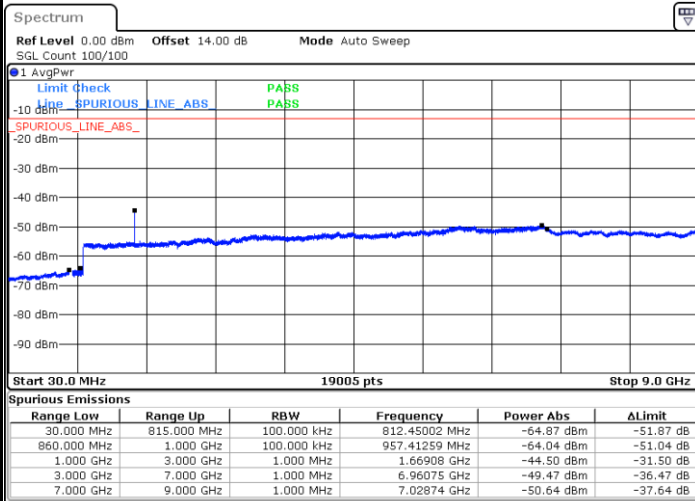
Date: 2.SEP.2021 14:24:33



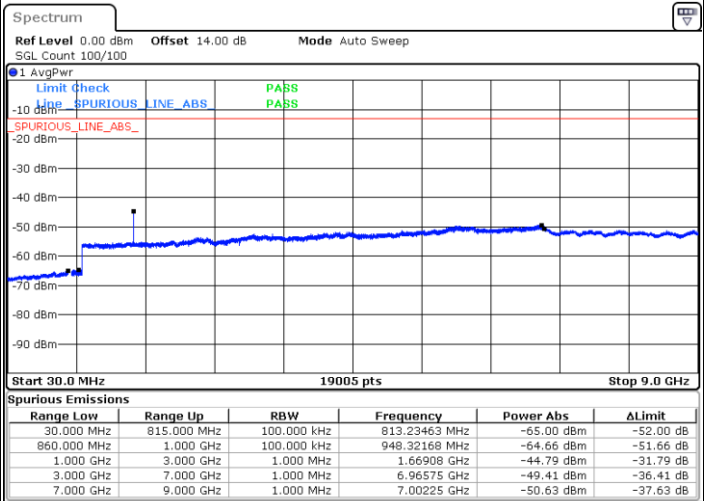
Date: 2.SEP.2021 14:25:46

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 2.SEP.2021 14:35:08

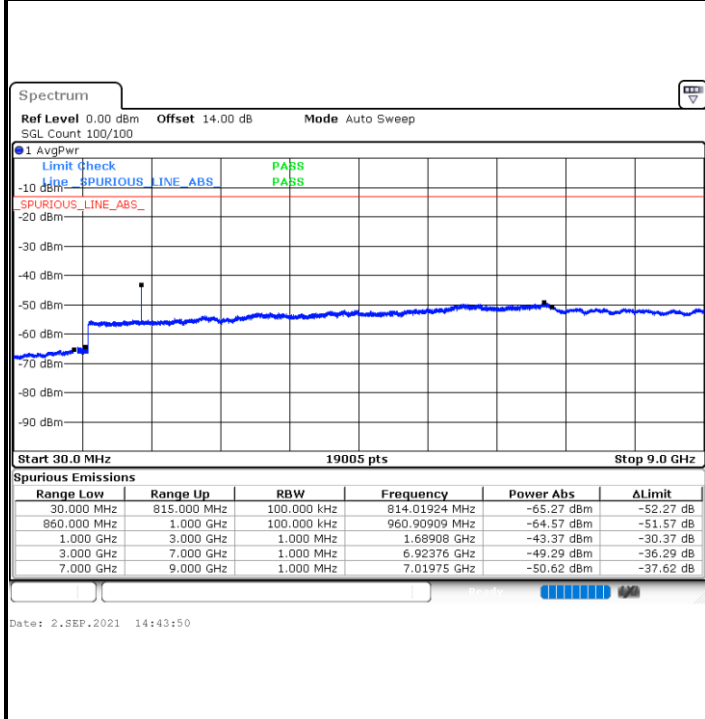


Date: 2.SEP.2021 14:36:21

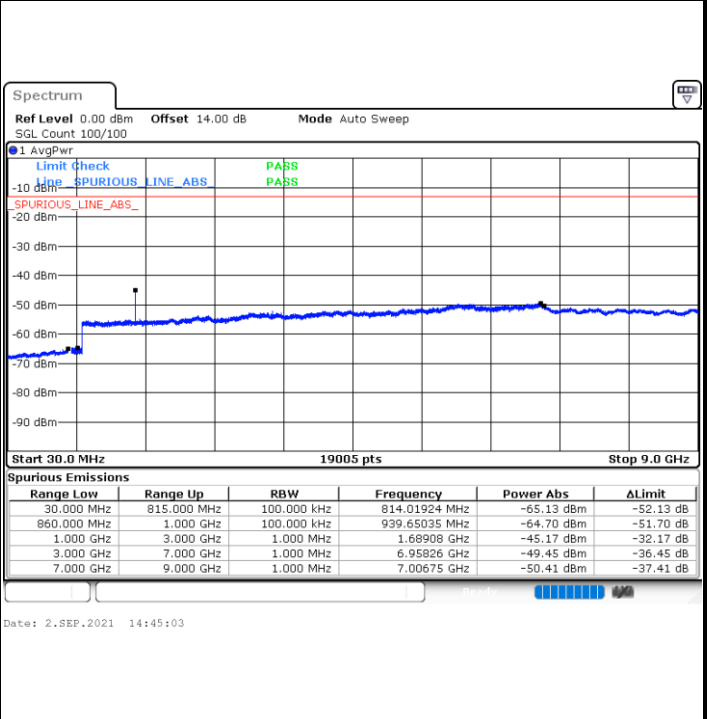


LTE Band 26 / 5MHz

Highest Channel / QPSK

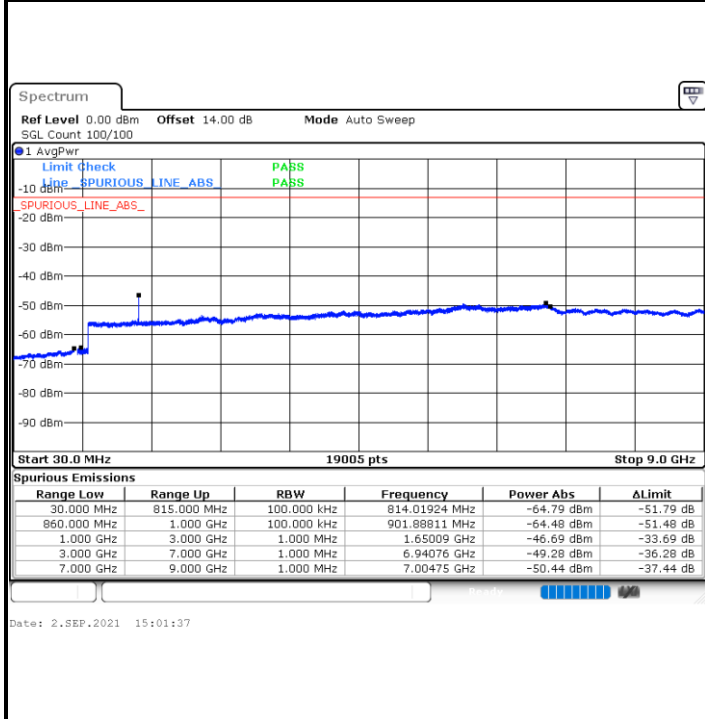


Highest Channel / 16QAM

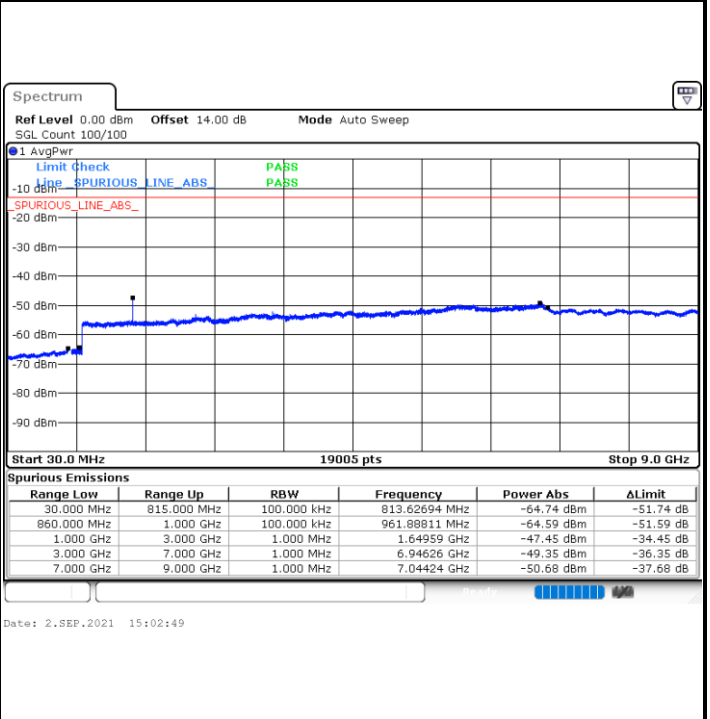


LTE Band 26 / 10MHz

Lowest Channel / QPSK



Lowest Channel / 16QAM

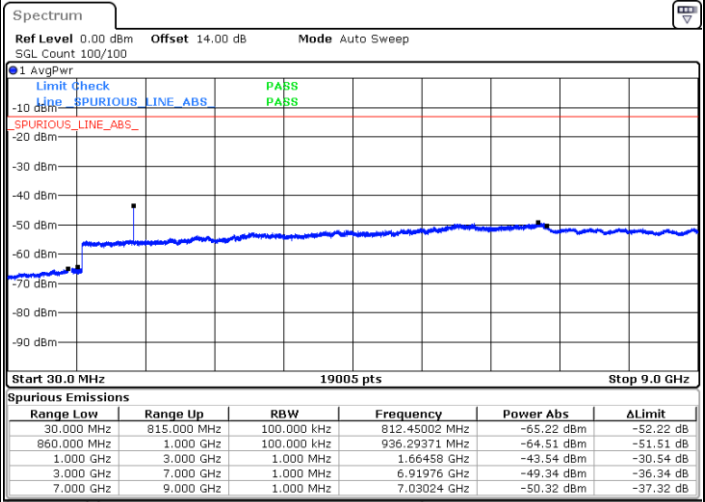
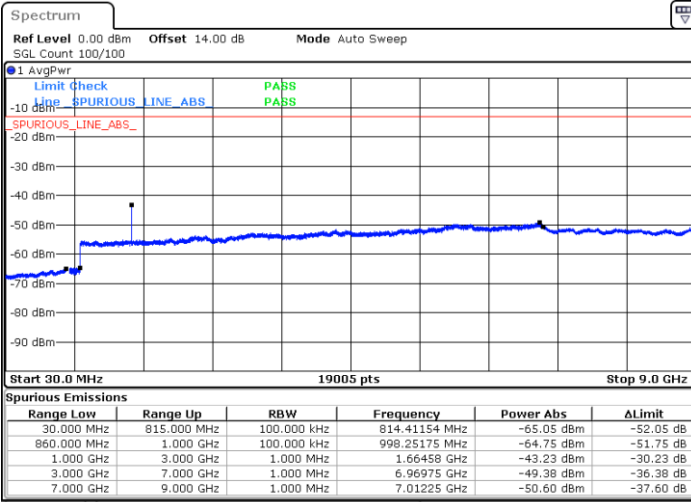




LTE Band 26 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

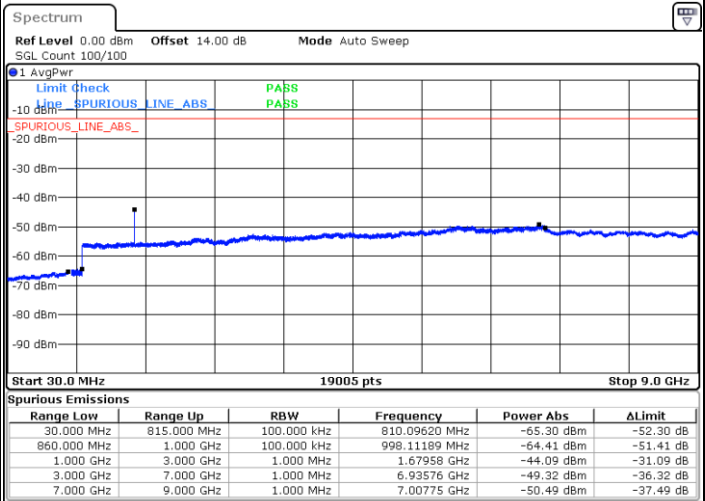
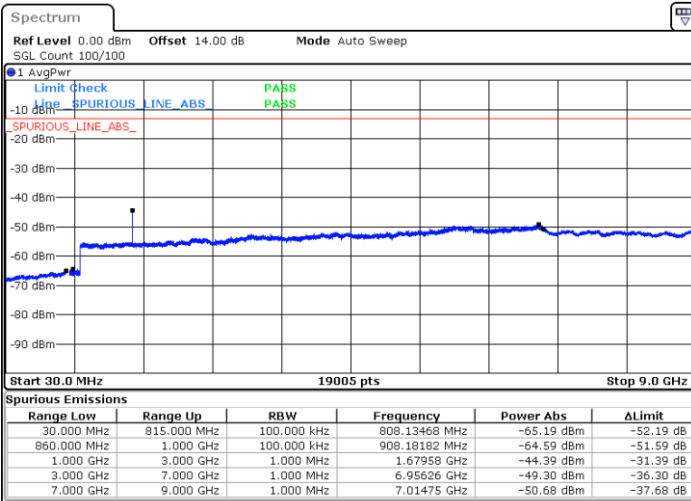


Date: 2.SEP.2021 15:05:30

Date: 2.SEP.2021 15:06:43

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 2.SEP.2021 15:14:12

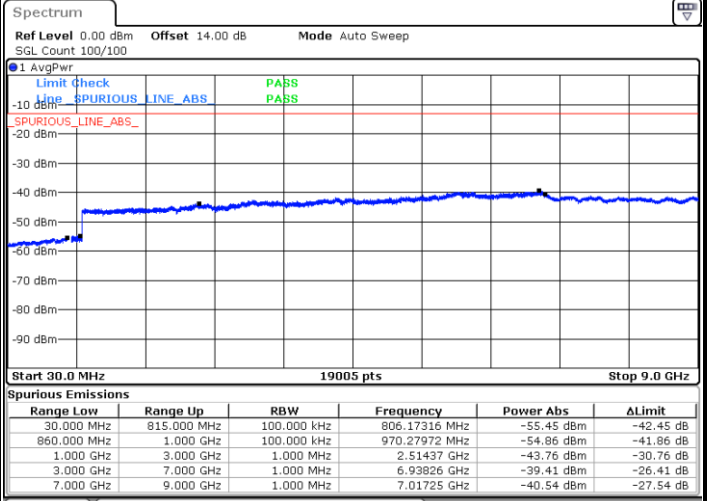
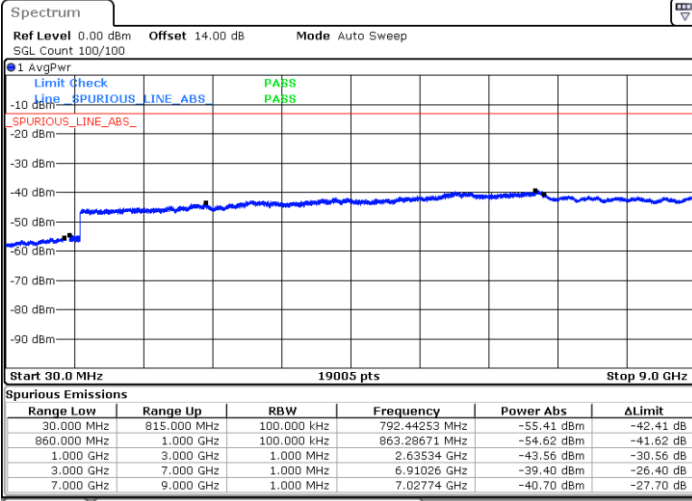
Date: 2.SEP.2021 15:15:24



LTE Band 26 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

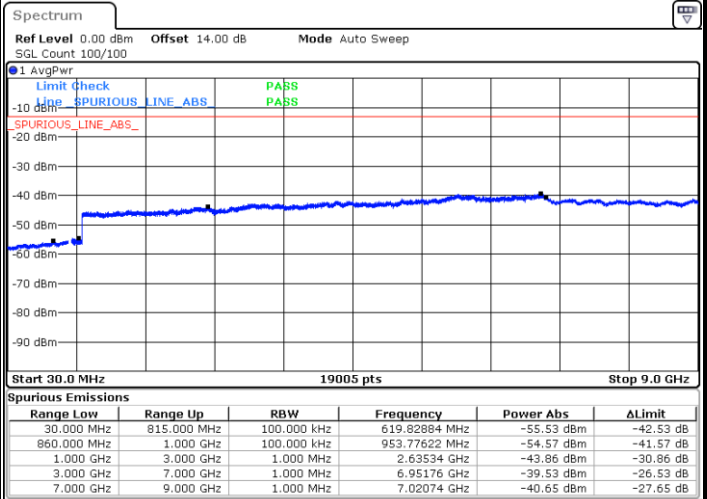
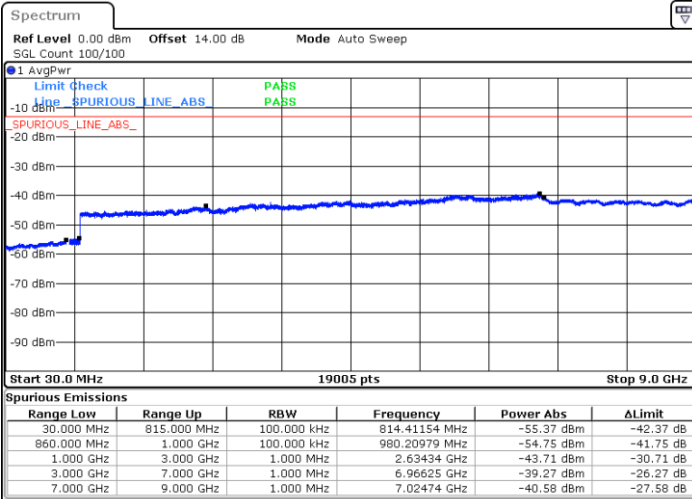


Date: 2.SEP.2021 15:22:34

Date: 2.SEP.2021 15:23:47

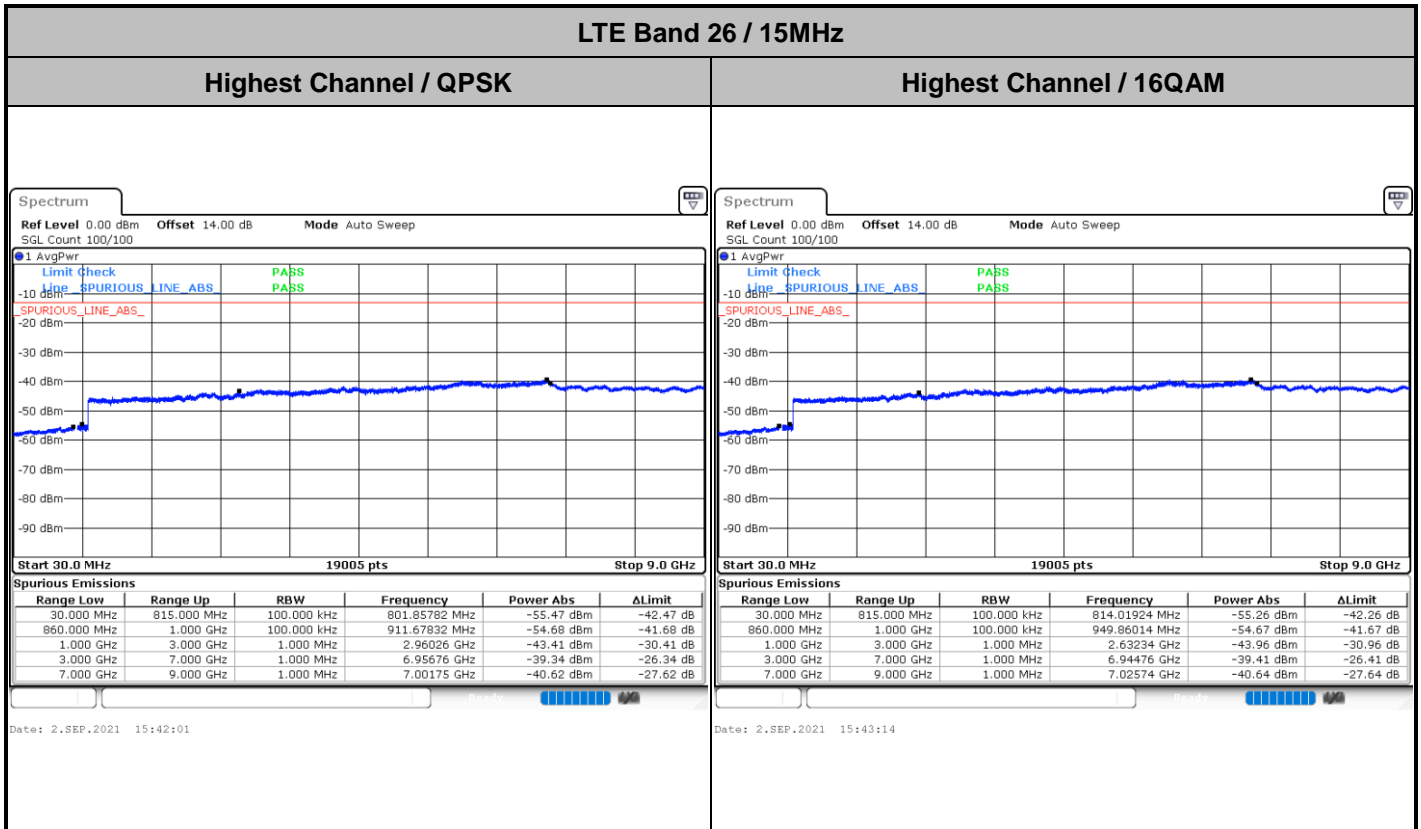
Middle Channel / QPSK

Middle Channel / 16QAM



Date: 2.SEP.2021 15:33:17

Date: 2.SEP.2021 15:34:30

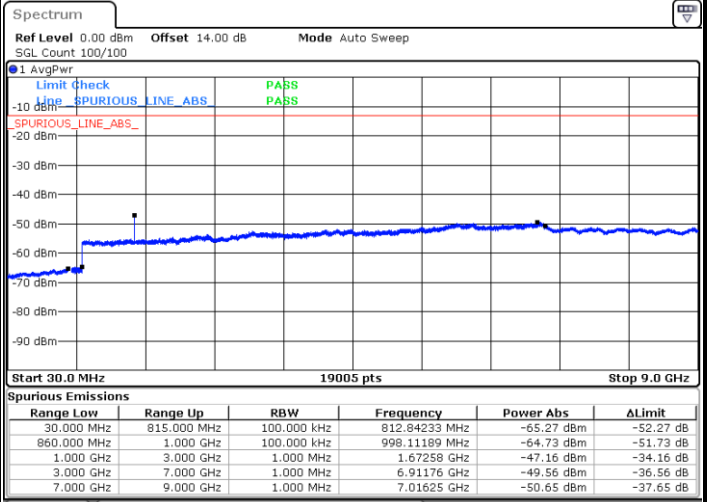
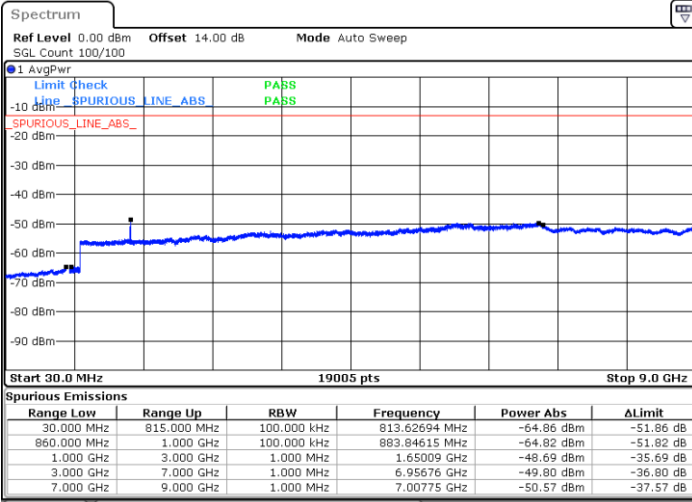




LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM

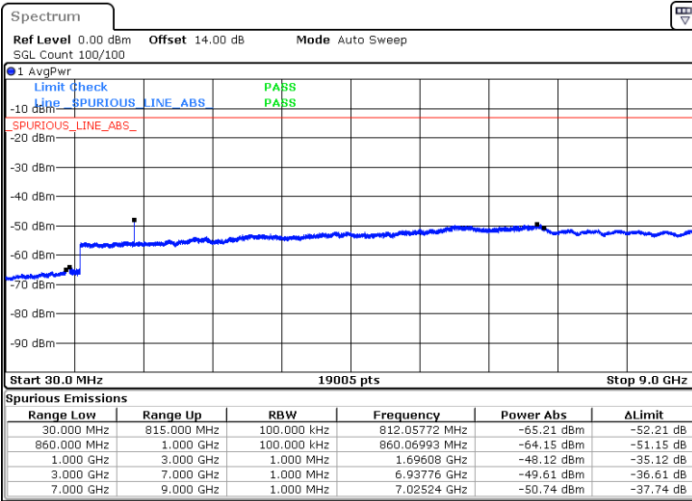
Middle Channel / 64QAM



Date: 2.SEP.2021 11:01:37

Date: 2.SEP.2021 11:03:29

Highest Channel / 64QAM



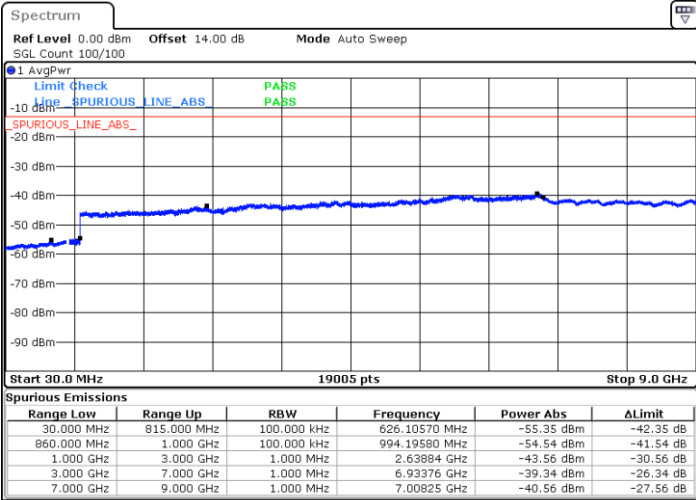
Date: 2.SEP.2021 11:21:18



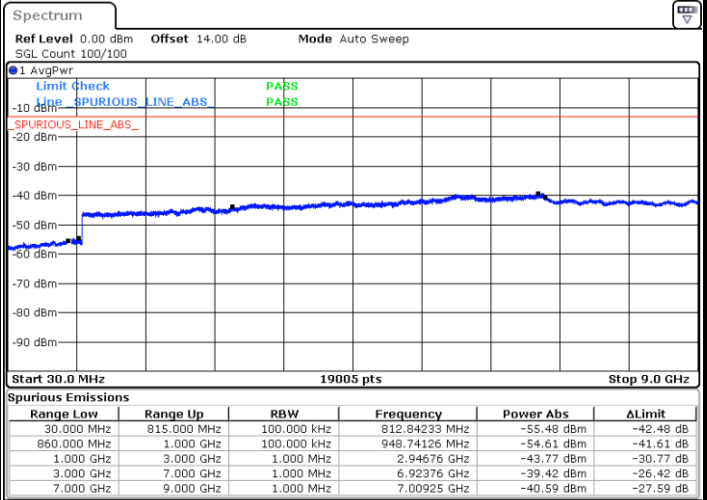
LTE Band 26 / 3MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

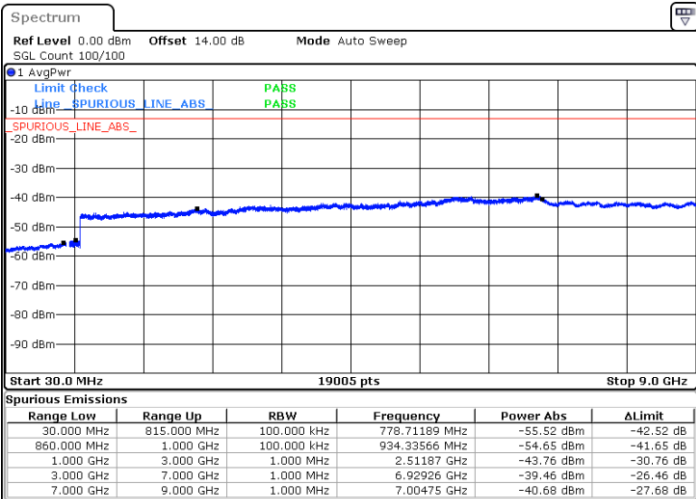


Date: 2.SEP.2021 13:07:50



Date: 2.SEP.2021 13:09:42

Highest Channel / 64QAM



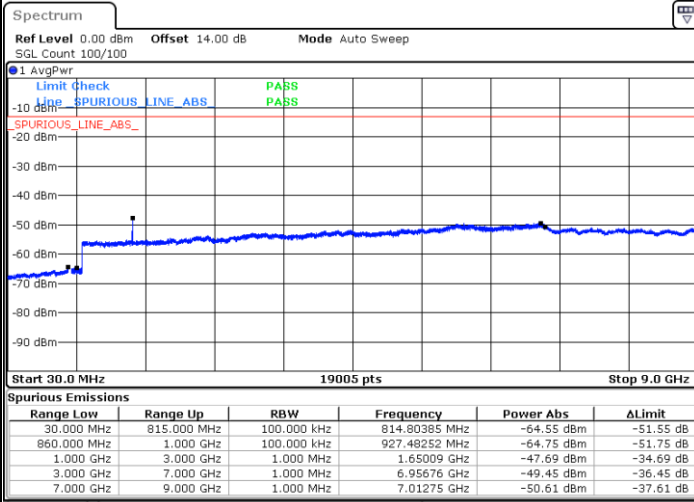
Date: 2.SEP.2021 13:14:01



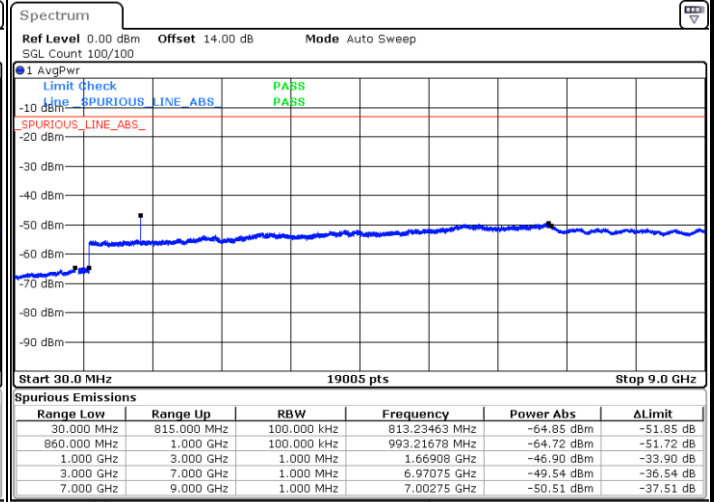
LTE Band 26 / 5MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

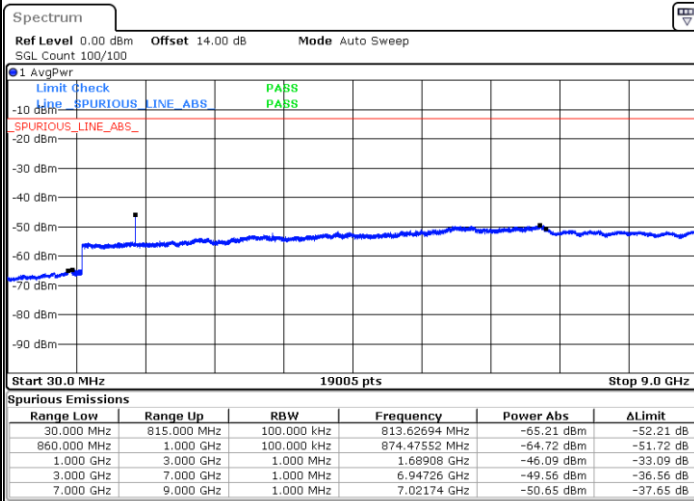


Date: 2.SEP.2021 13:17:59



Date: 2.SEP.2021 13:19:51

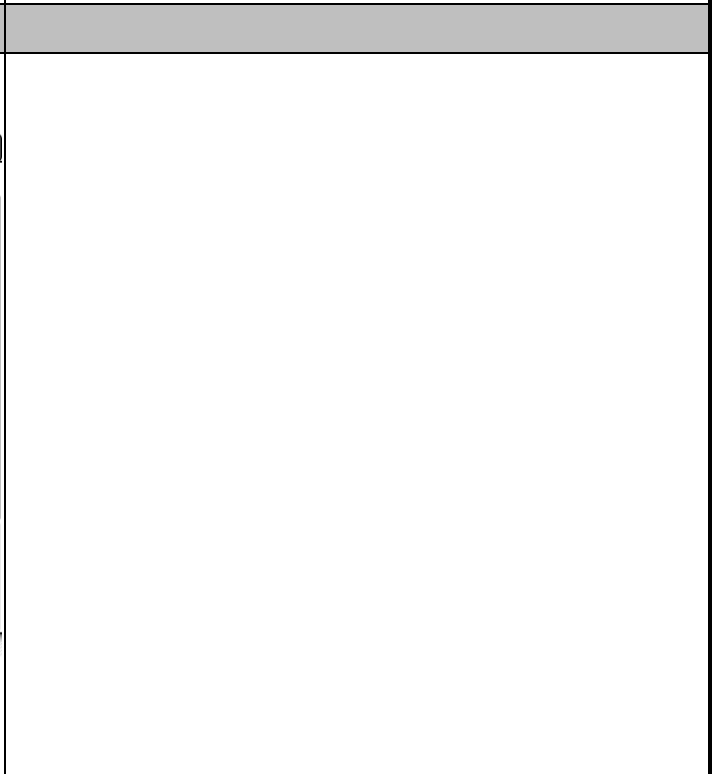
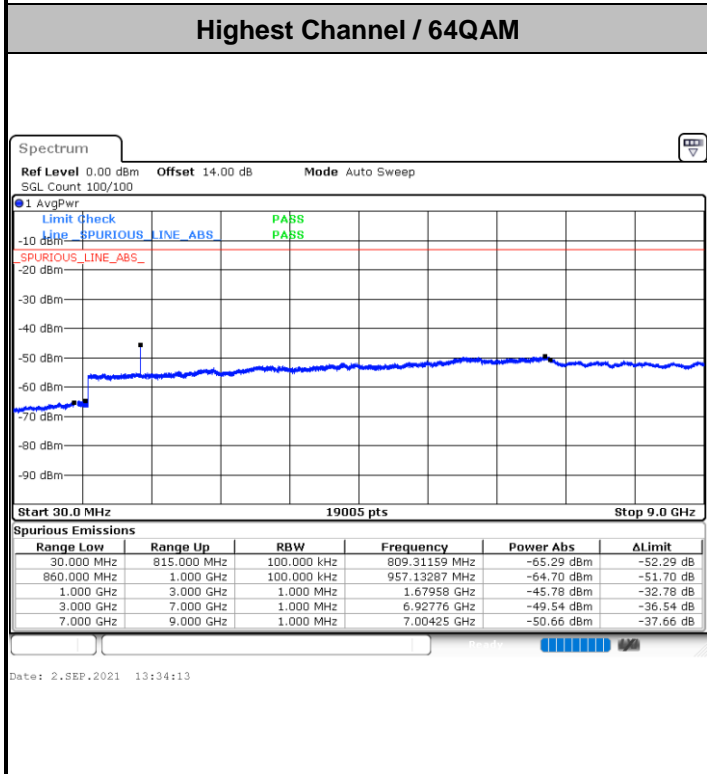
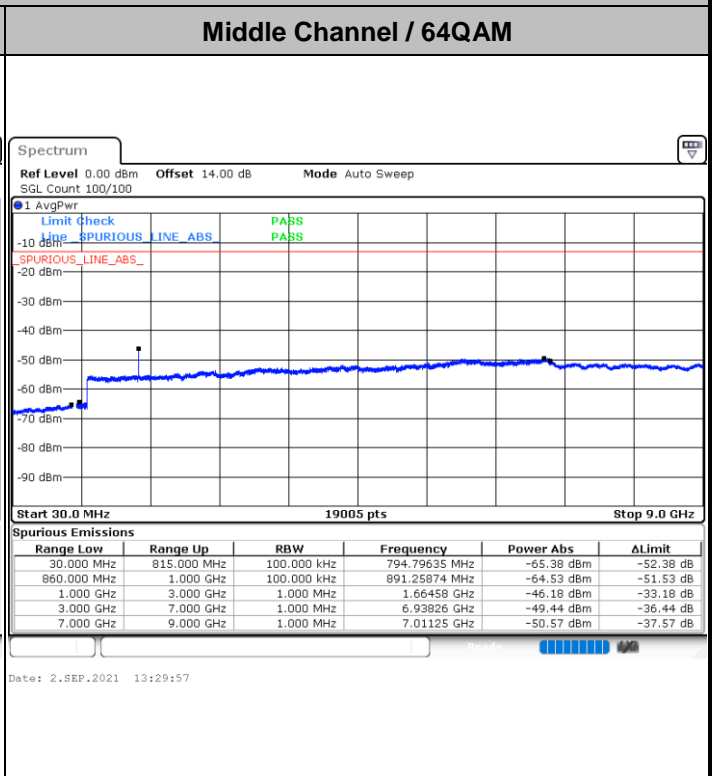
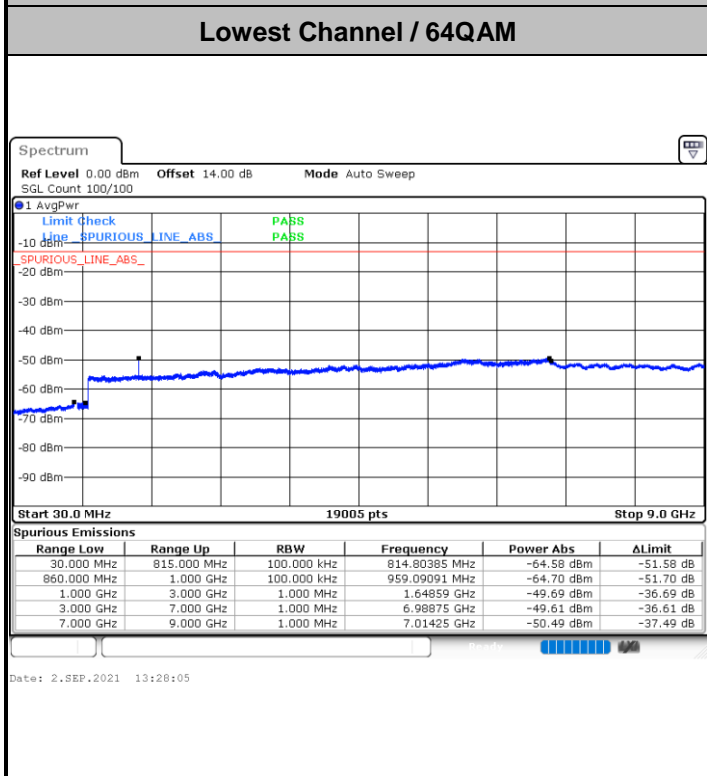
Highest Channel / 64QAM



Date: 2.SEP.2021 13:24:07



LTE Band 26 / 10MHz

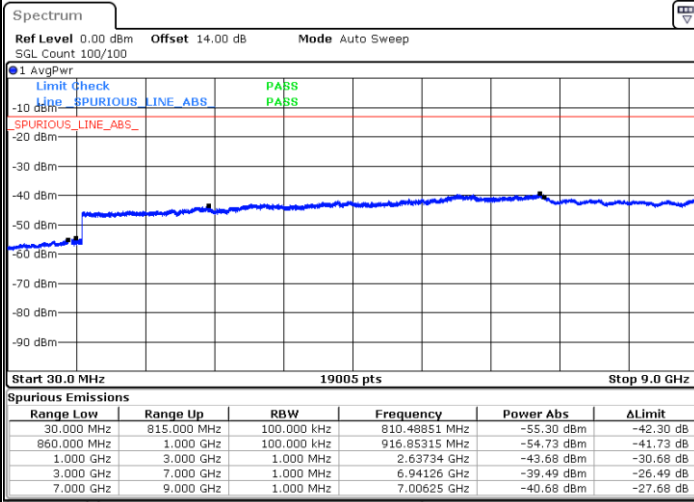




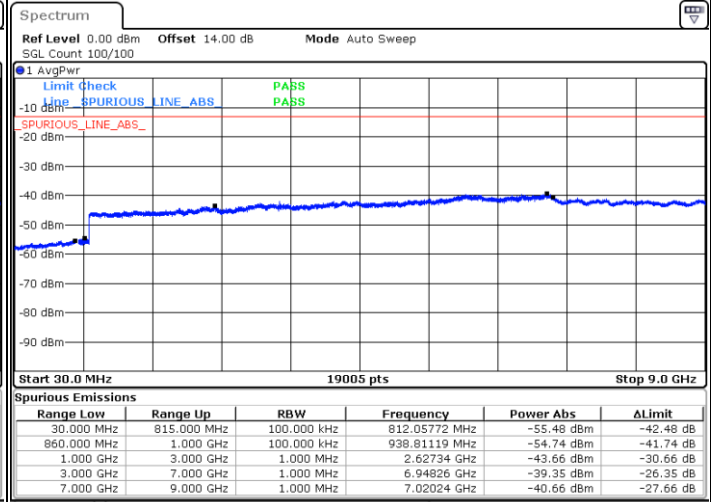
LTE Band 26 / 15MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

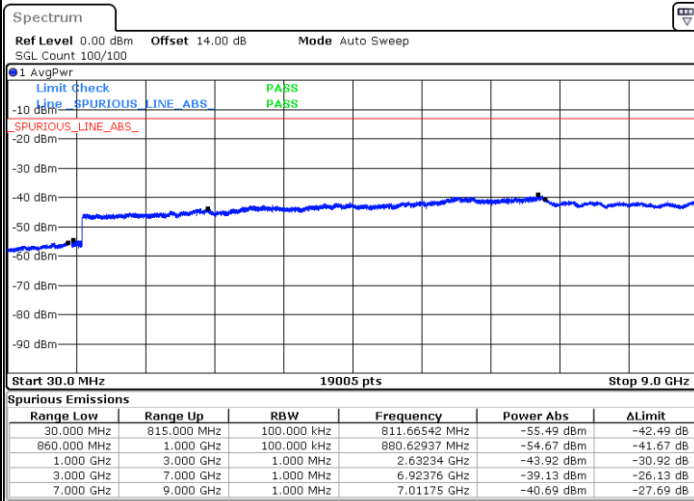


Date: 2.SEP.2021 13:38:12



Date: 2.SEP.2021 13:40:03

Highest Channel / 64QAM



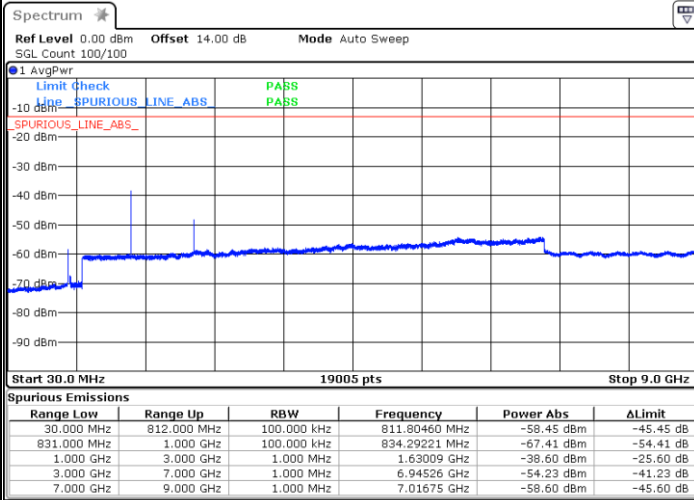
Date: 2.SEP.2021 13:44:21



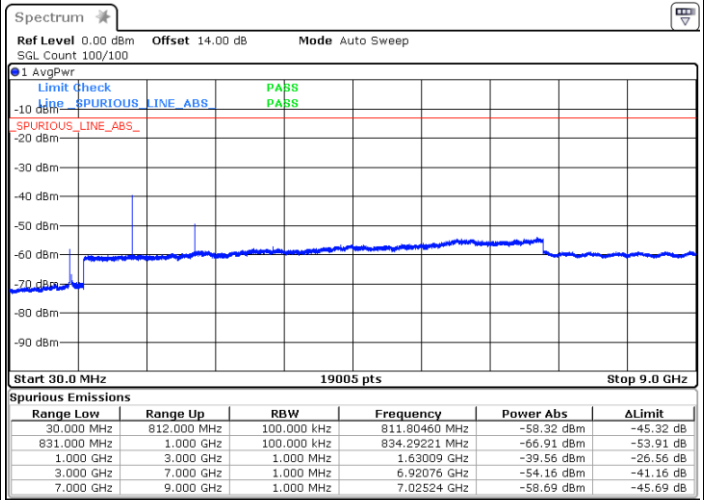
LTE Band 26 / 15MHz

Channel 26765 / QPSK

Channel 26765 / 16QAM

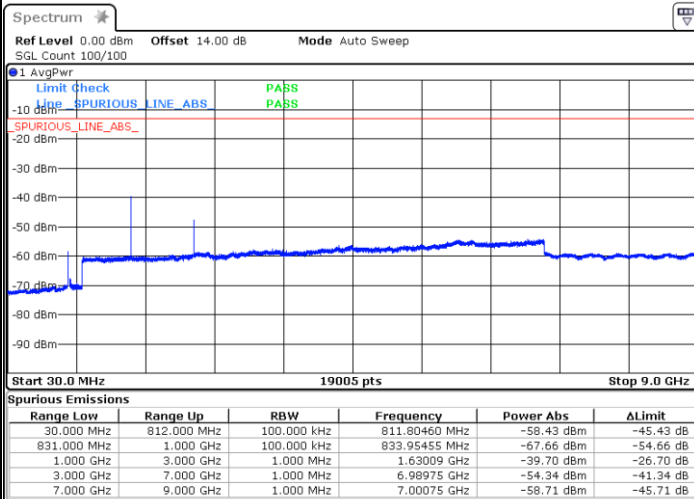


Date: 3.SEP.2021 15:32:23



Date: 3.SEP.2021 15:33:51

Channel 26765 / 64QAM



Date: 3.SEP.2021 15:34:47



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	0.0007	PASS
40	Normal Voltage	0.0011	
30	Normal Voltage	0.0014	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0164	
0	Normal Voltage	0.0151	
-10	Normal Voltage	0.0142	
-20	Normal Voltage	0.0145	
-30	Normal Voltage	0.0130	
20	Maximum Voltage	0.0141	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0157	

Note: Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 V.



LTE Band 38

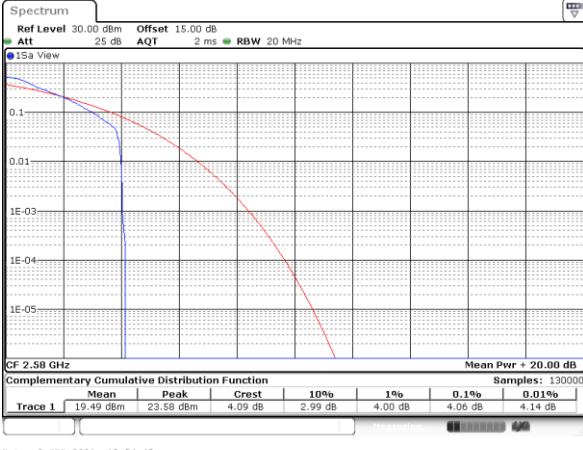
Peak-to-Average Ratio

Mode	LTE Band 38 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.06	5.10	6.00	7.01	PASS
Middle CH	4.26	4.99	5.65	6.00	
Highest CH	4.29	5.36	5.07	7.04	
Mode	LTE Band 38 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	6.61	6.70	-	-	PASS
Middle CH	7.04	6.72	-	-	
Highest CH	6.41	6.41	-	-	



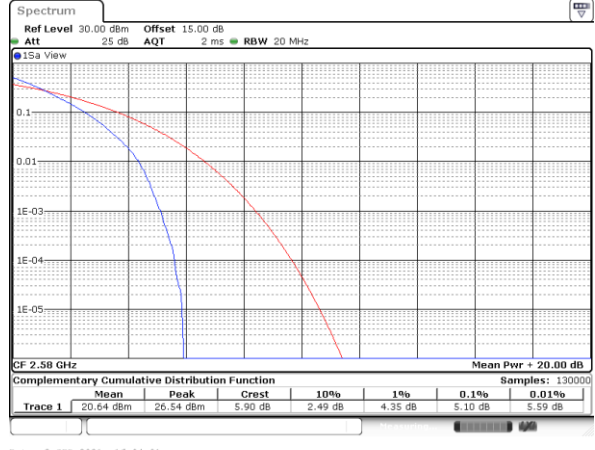
LTE Band 38 / 20MHz / QPSK

Lowest Channel / 1RB



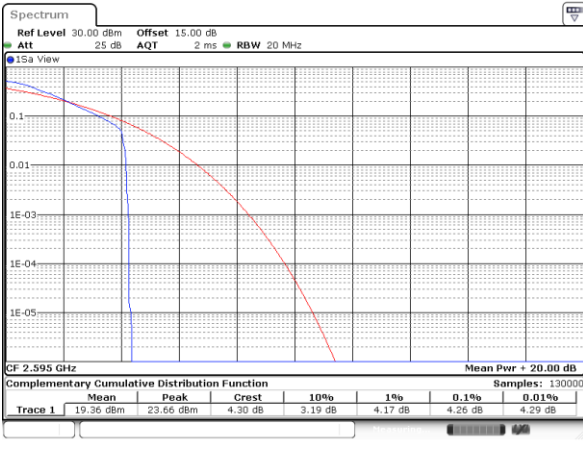
Date: 8,SEP,2021 15:54:45

Lowest Channel / Full RB



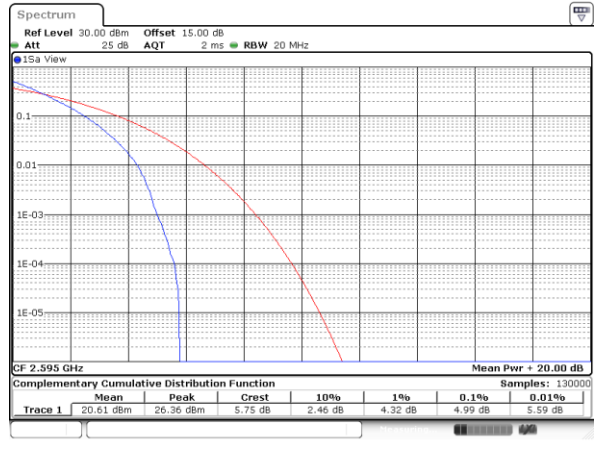
Date: 8,SEP,2021 16:04:01

Middle Channel / 1RB



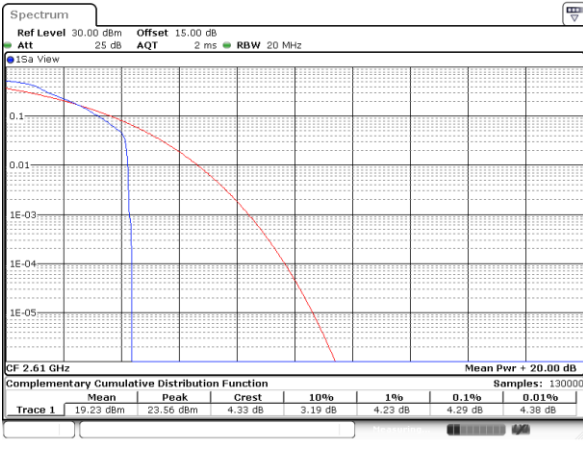
Date: 8,SEP,2021 16:12:44

Middle Channel / Full RB



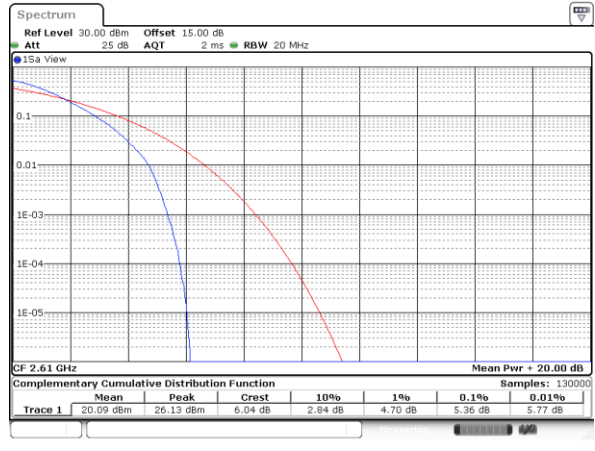
Date: 8,SEP,2021 16:06:29

Highest Channel / 1RB



Date: 8,SEP,2021 16:14:07

Highest Channel / Full RB

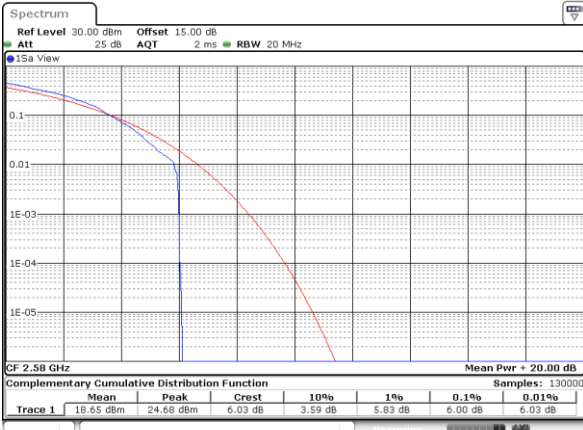


Date: 8,SEP,2021 16:17:55



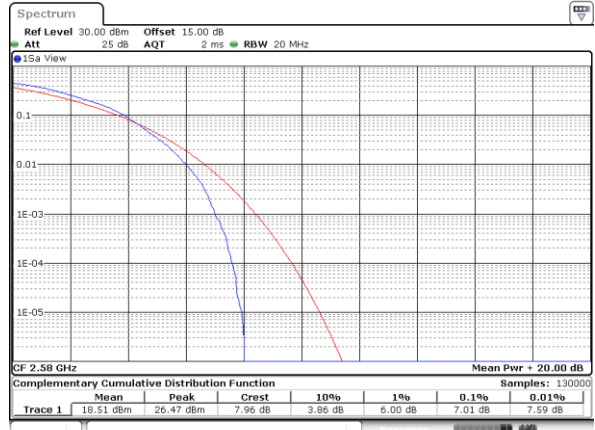
LTE Band 38 / 20MHz / 16QAM

Lowest Channel / 1RB



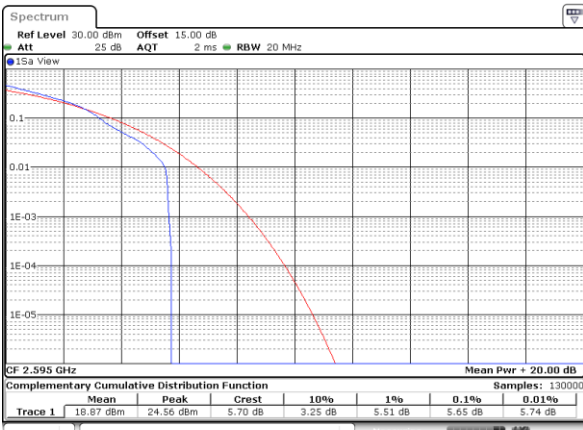
Date: 8,SEP,2021 15:56:13

Lowest Channel / Full RB



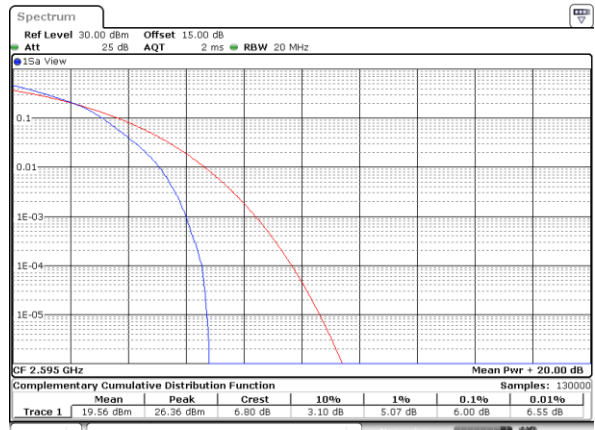
Date: 8,SEP,2021 15:59:35

Middle Channel / 1RB



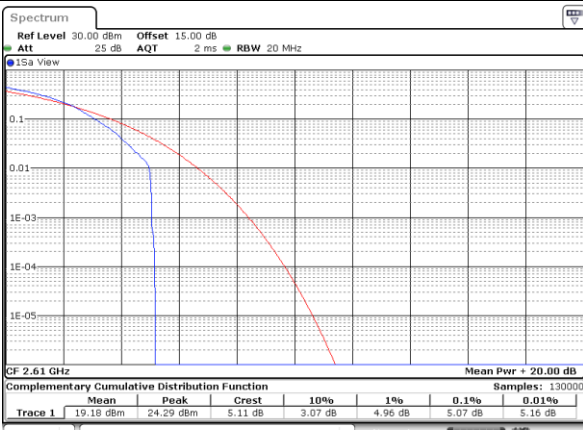
Date: 8,SEP,2021 16:12:19

Middle Channel / Full RB



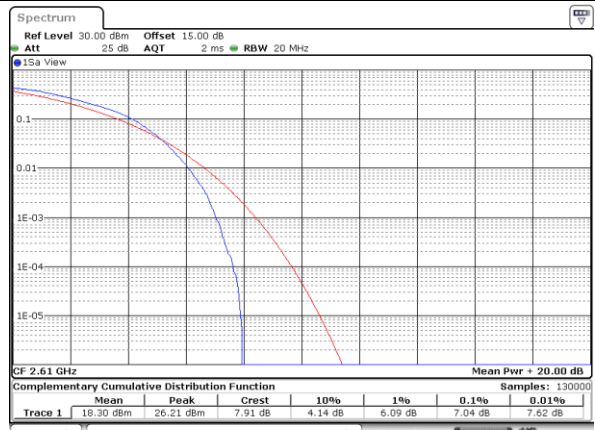
Date: 8,SEP,2021 16:07:31

Highest Channel / 1RB



Date: 8,SEP,2021 16:11:53

Highest Channel / Full RB

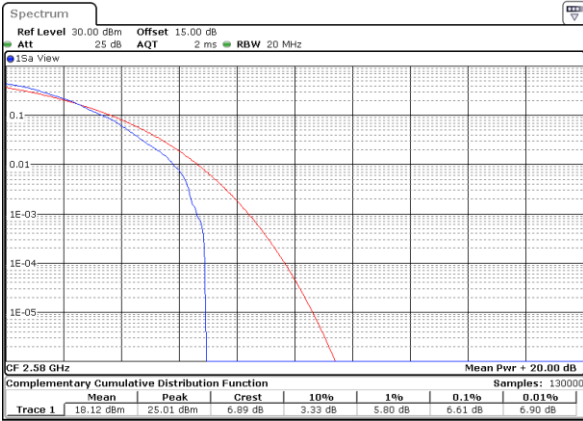


Date: 8,SEP,2021 16:17:33



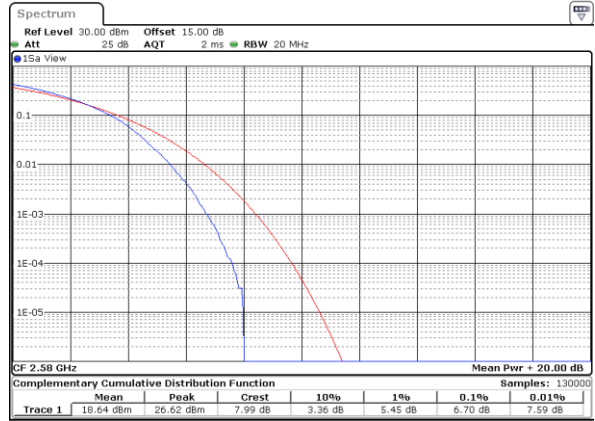
LTE Band 38 / 20MHz / 64QAM

Lowest Channel / 1RB



Date: 8,SEP,2021 15:57:07

Lowest Channel / Full RB



Date: 8,SEP,2021 15:59:07

Middle Channel / 1RB



Date: 8,SEP,2021 16:11:47

Middle Channel / Full RB



Date: 8,SEP,2021 16:08:44

Highest Channel / 1RB



Date: 8,SEP,2021 16:11:36

Highest Channel / Full RB



Date: 8,SEP,2021 16:17:02



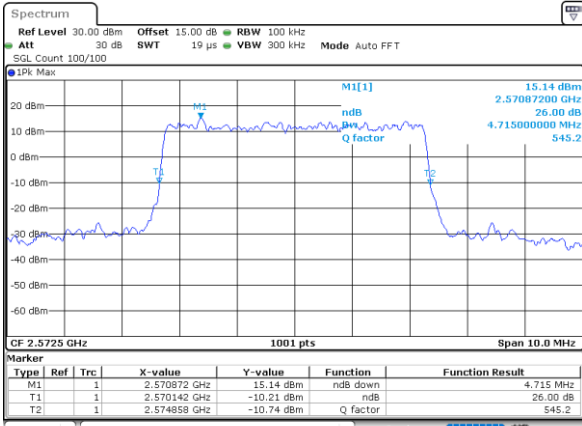
26dB Bandwidth

Mode	LTE Band 38 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.72	4.85	9.75	9.65	14.39	14.12	18.86	18.66
Middle CH	-	-	-	-	4.83	4.83	9.87	9.93	14.15	14.39	18.98	19.02
Highest CH	-	-	-	-	4.91	4.86	9.83	9.71	14.36	14.30	18.74	18.90
Mode	LTE Band 38 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.73		10.15		14.15		18.70	-
Middle CH	-	-	-	-	4.88		9.81		14.30		18.66	-
Highest CH	-	-	-	-	4.85		9.65		14.18		19.14	-



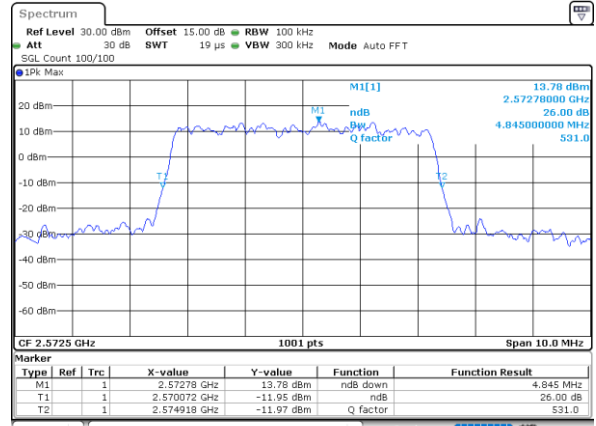
LTE Band 38

Lowest Channel / 5MHz / QPSK



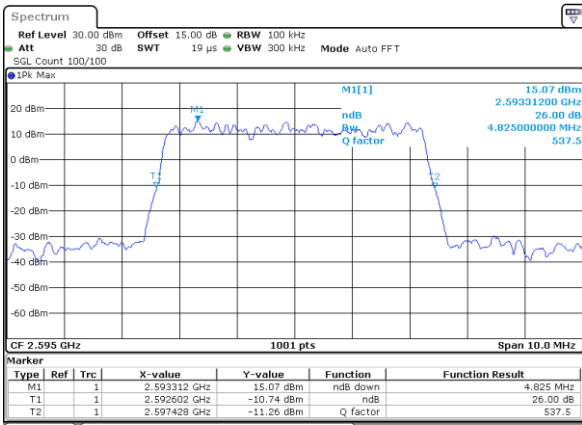
Date: 7_SEP.2021 11:03:42

Lowest Channel / 5MHz / 16QAM



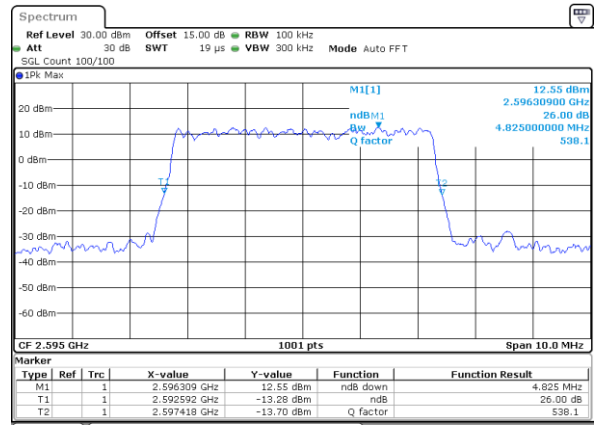
Date: 7_SEP.2021 11:04:06

Middle Channel / 5MHz / QPSK



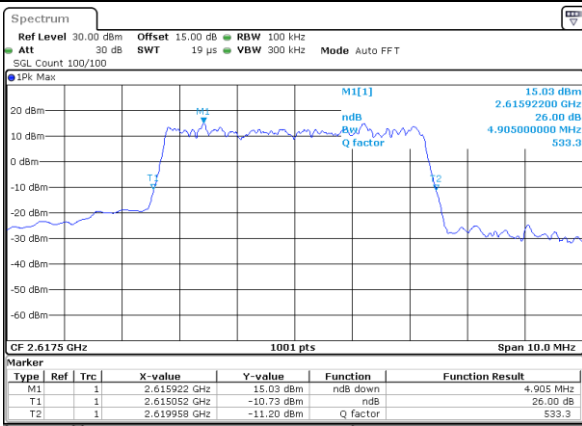
Date: 7_SEP.2021 11:05:17

Middle Channel / 5MHz / 16QAM



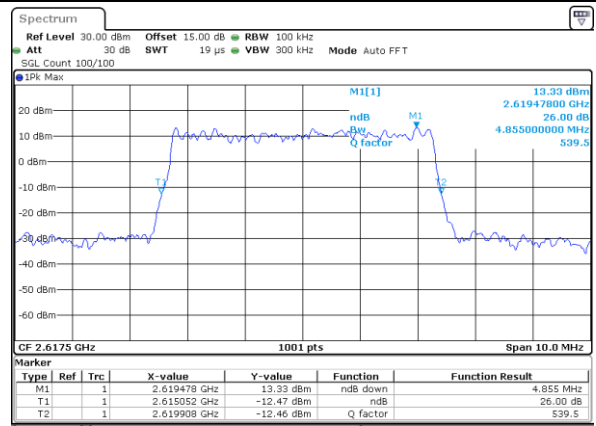
Date: 7_SEP.2021 11:05:40

Highest Channel / 5MHz / QPSK



Date: 7_SEP.2021 11:06:52

Highest Channel / 5MHz / 16QAM



Date: 7_SEP.2021 11:07:16