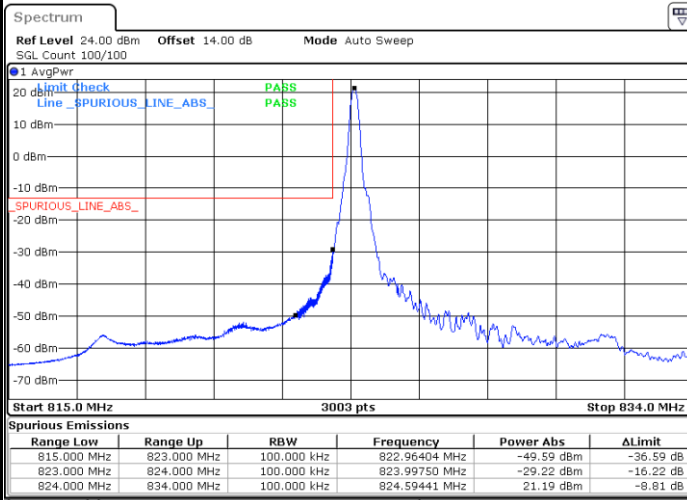




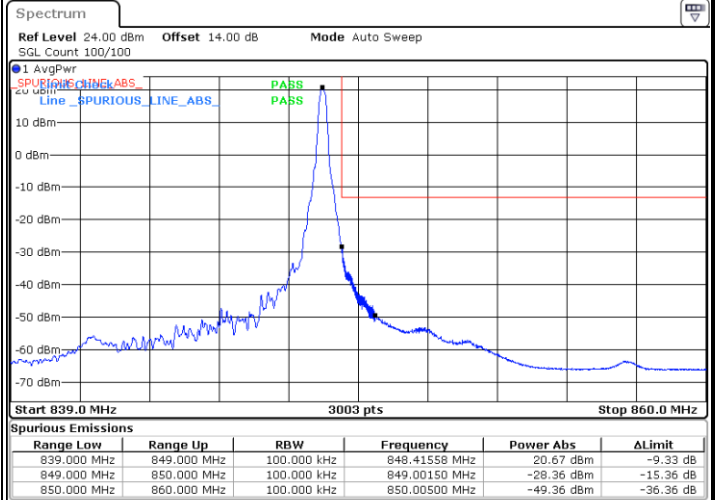
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB



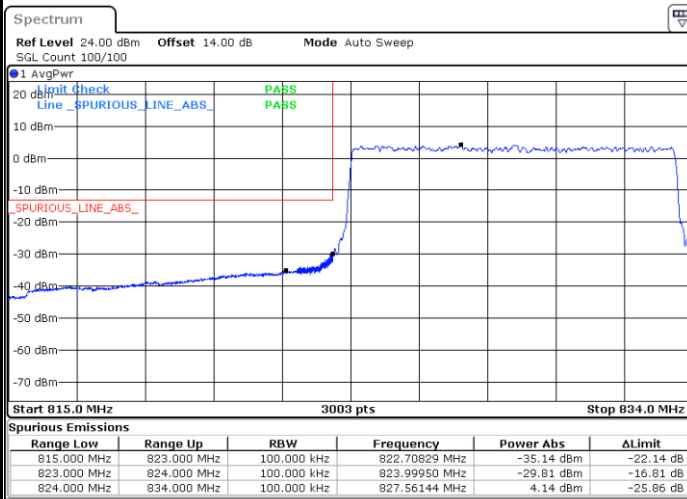
Date: 18.MAR.2023 01:23:33

Highest Band Edge / 1 RB



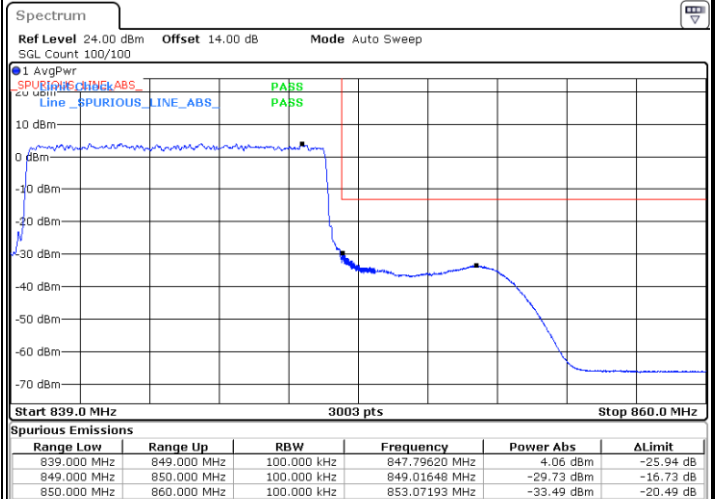
Date: 18.MAR.2023 01:24:55

Lowest Band Edge / Full RB



Date: 18.MAR.2023 01:19:25

Highest Band Edge / Full RB

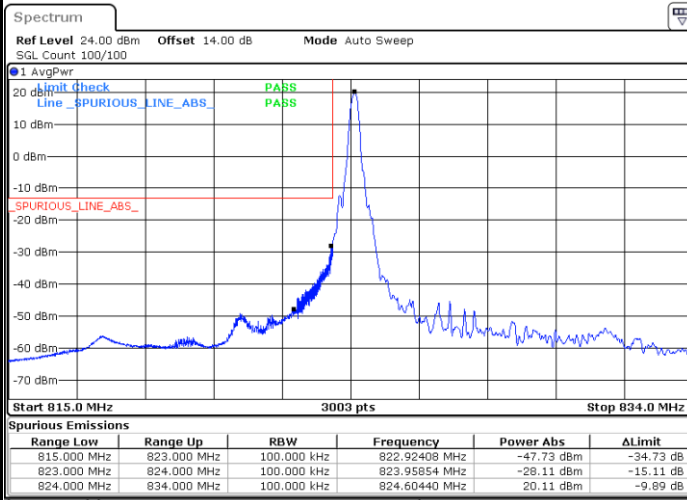


Date: 18.MAR.2023 01:28:59



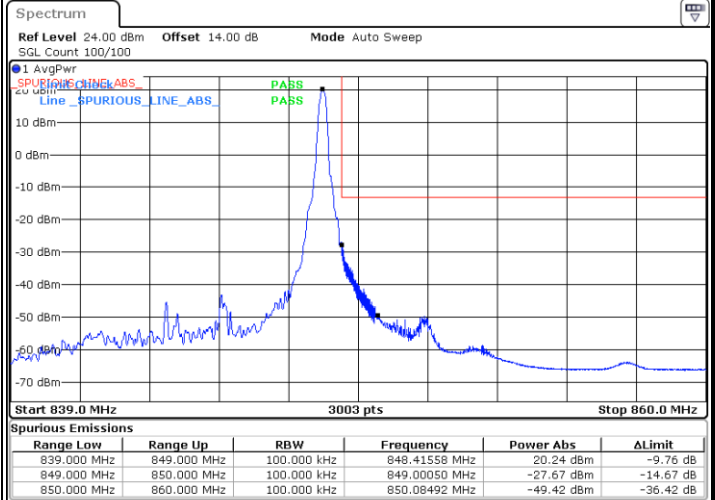
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



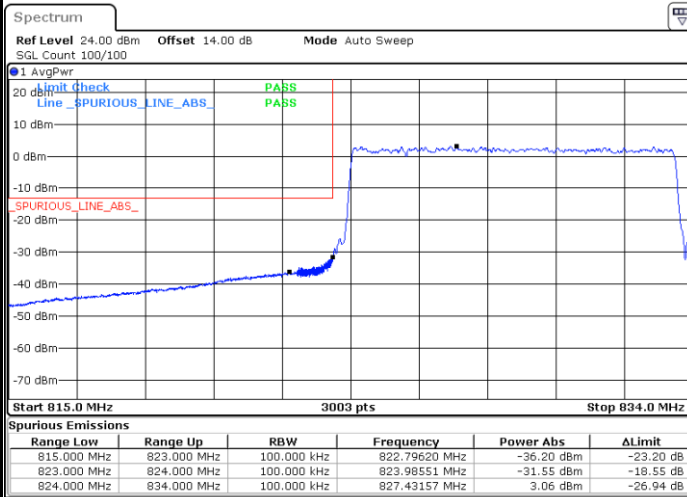
Date: 18.MAR.2023 01:22:10

Highest Band Edge / 1 RB



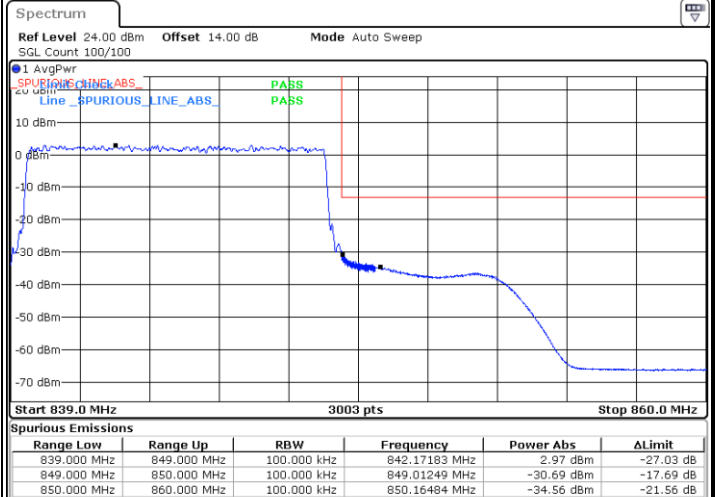
Date: 18.MAR.2023 01:26:18

Lowest Band Edge / Full RB



Date: 18.MAR.2023 01:20:48

Highest Band Edge / Full RB

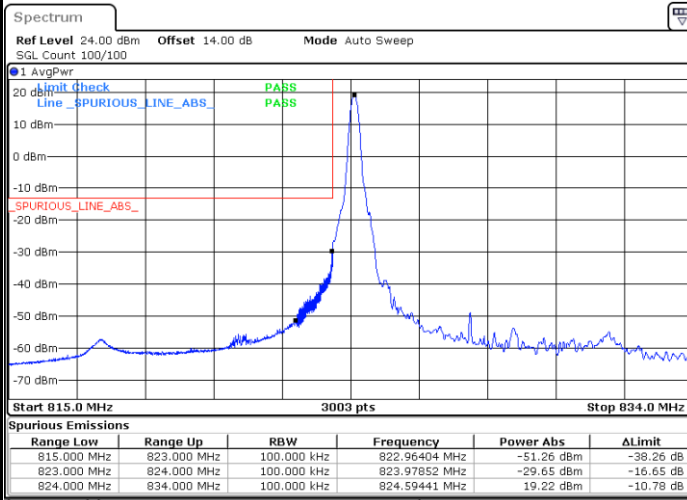


Date: 18.MAR.2023 01:27:41



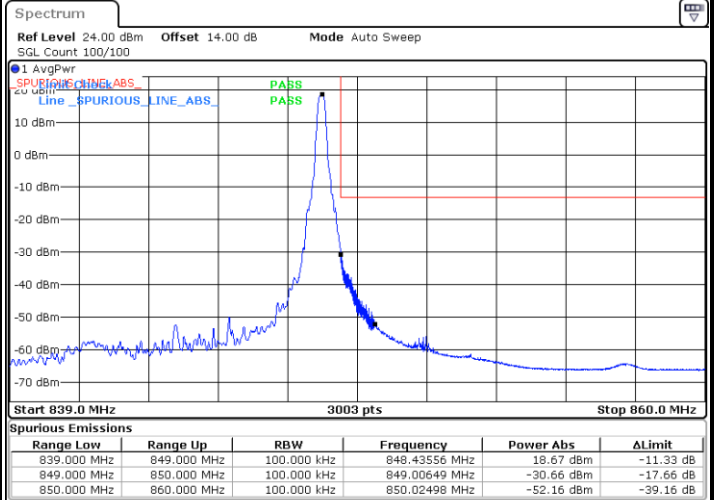
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



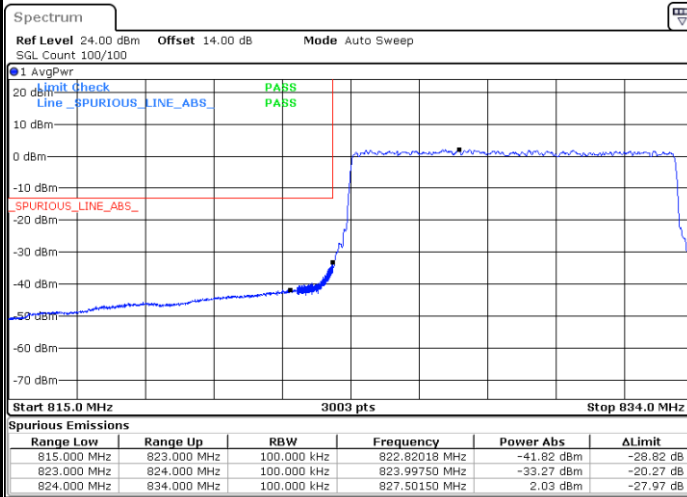
Date: 18.MAR.2023 02:13:54

Highest Band Edge / 1 RB



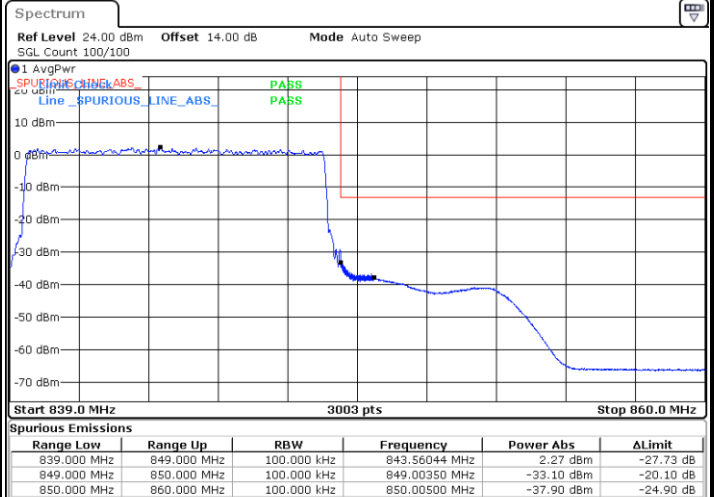
Date: 18.MAR.2023 02:15:07

Lowest Band Edge / Full RB



Date: 18.MAR.2023 02:12:40

Highest Band Edge / Full RB

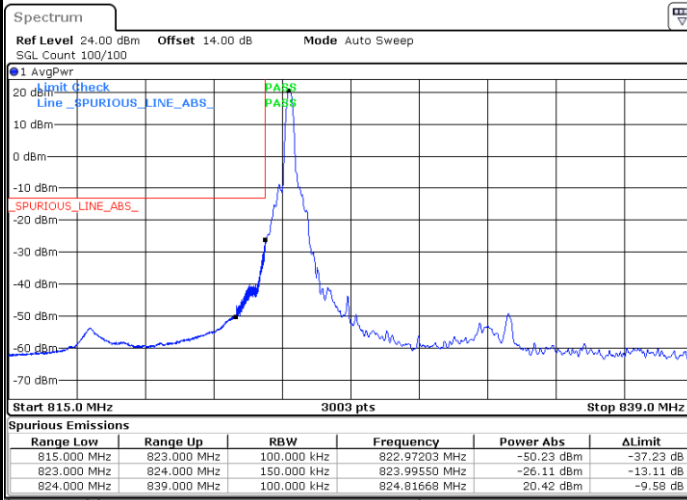


Date: 18.MAR.2023 02:16:20



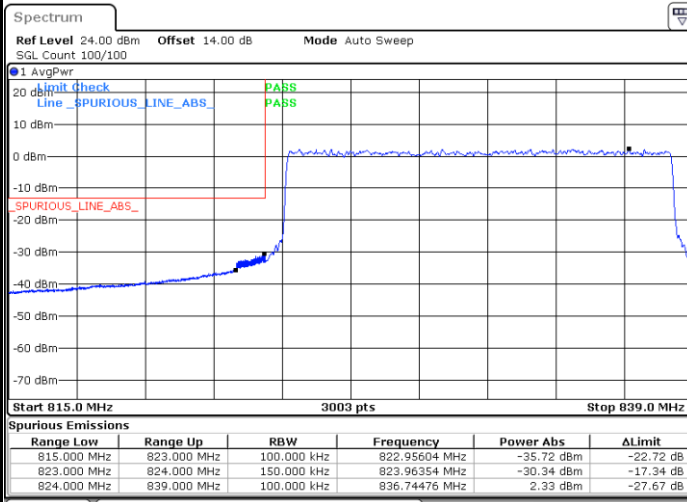
LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / 1 RB



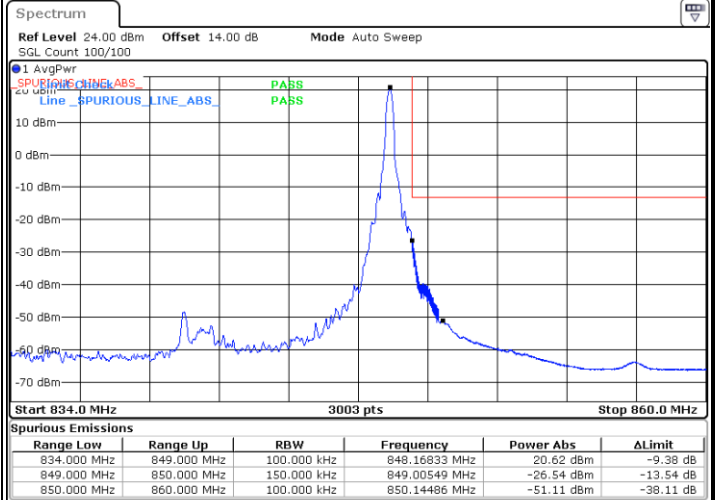
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.97203 MHz	-50.23 dBm	-37.23 dB
823.000 MHz	824.000 MHz	150.000 kHz	823.99550 MHz	-26.11 dBm	-13.11 dB
824.000 MHz	839.000 MHz	100.000 kHz	824.81668 MHz	20.42 dBm	-9.58 dB

Lowest Band Edge / Full RB



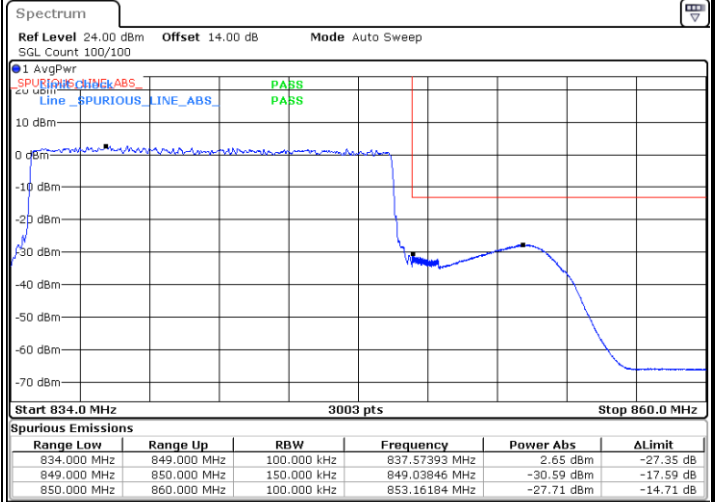
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
815.000 MHz	823.000 MHz	100.000 kHz	822.95604 MHz	-35.72 dBm	-22.72 dB
823.000 MHz	824.000 MHz	150.000 kHz	823.96354 MHz	-30.34 dBm	-17.34 dB
824.000 MHz	839.000 MHz	100.000 kHz	836.74476 MHz	2.33 dBm	-27.67 dB

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	20.62 dBm	-9.38 dB
849.000 MHz	850.000 MHz	150.000 kHz	849.00549 MHz	-26.54 dBm	-13.54 dB
850.000 MHz	860.000 MHz	100.000 kHz	850.14486 MHz	-51.11 dBm	-38.11 dB

Highest Band Edge / Full RB

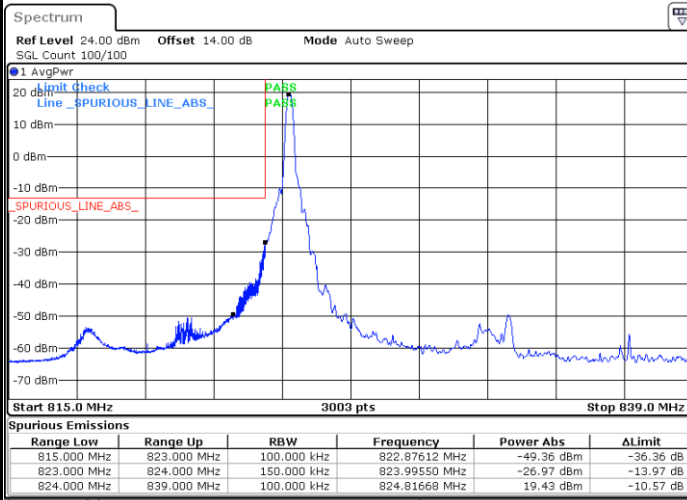


Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
834.000 MHz	849.000 MHz	100.000 kHz	837.57393 MHz	2.65 dBm	-27.35 dB
849.000 MHz	850.000 MHz	150.000 kHz	849.03846 MHz	-30.59 dBm	-17.59 dB
850.000 MHz	860.000 MHz	100.000 kHz	853.16184 MHz	-27.71 dBm	-14.71 dB



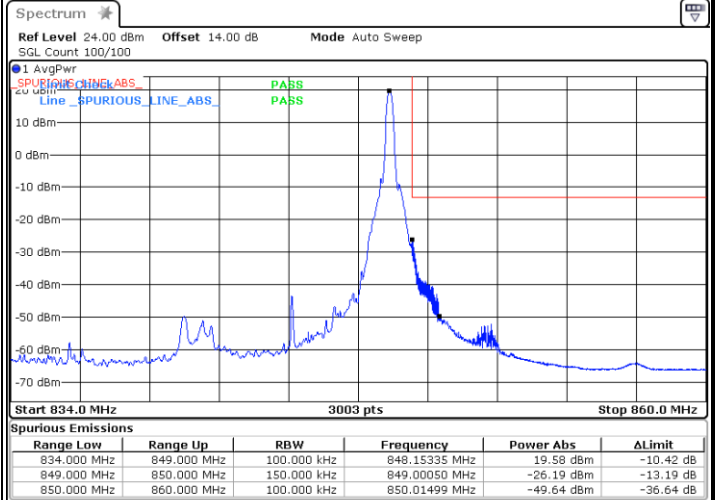
LTE Band 26 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



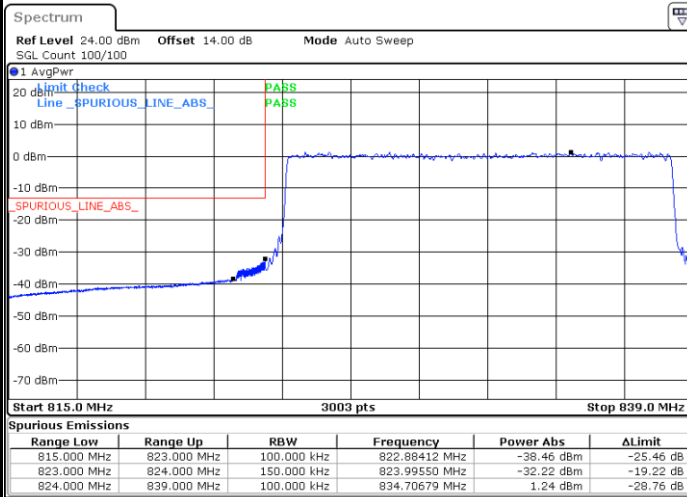
Date: 18.MAR.2023 01:32:54

Highest Band Edge / 1 RB



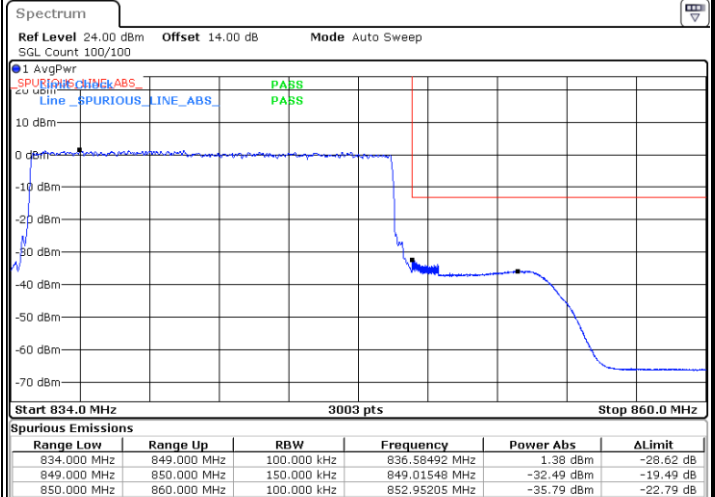
Date: 18.MAR.2023 01:36:49

Lowest Band Edge / Full RB



Date: 18.MAR.2023 01:31:36

Highest Band Edge / Full RB

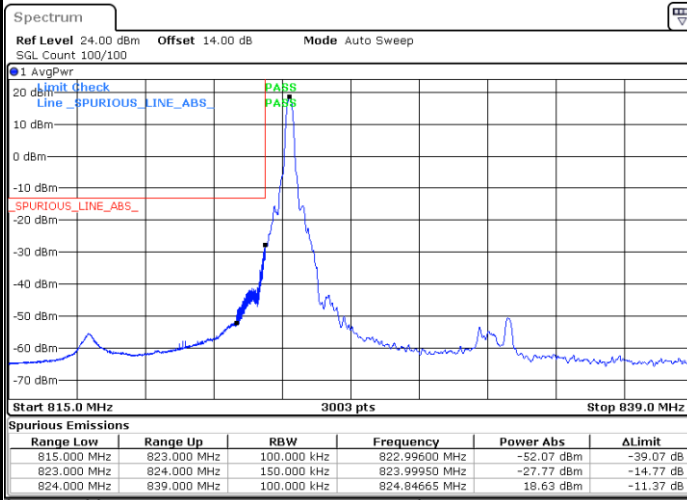


Date: 18.MAR.2023 00:24:33



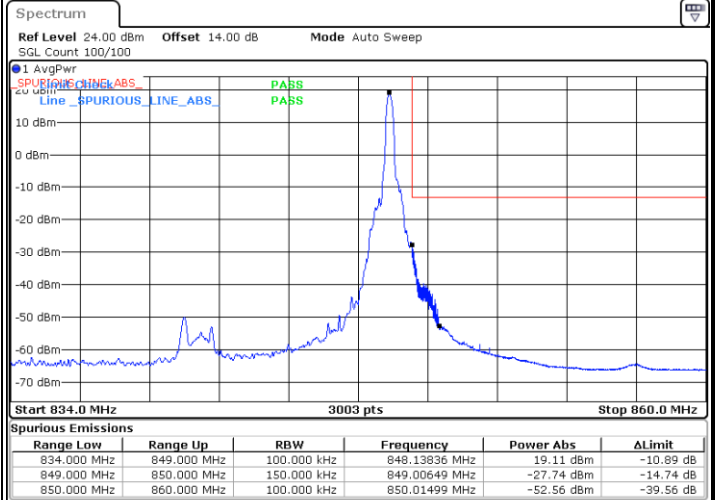
LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



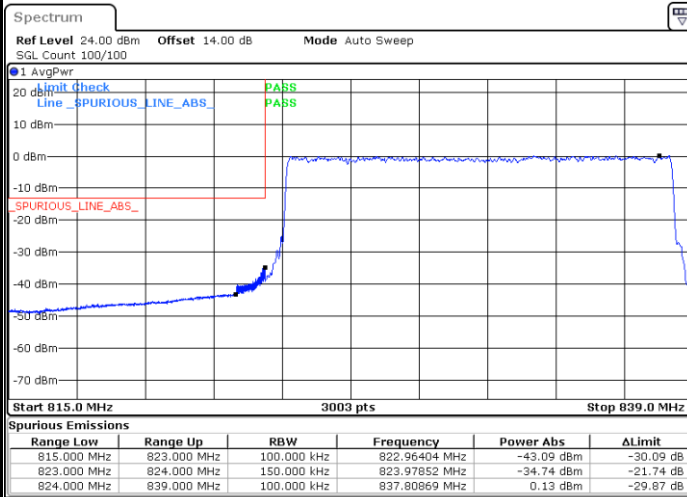
Date: 18.MAR.2023 02:18:47

Highest Band Edge / 1 RB



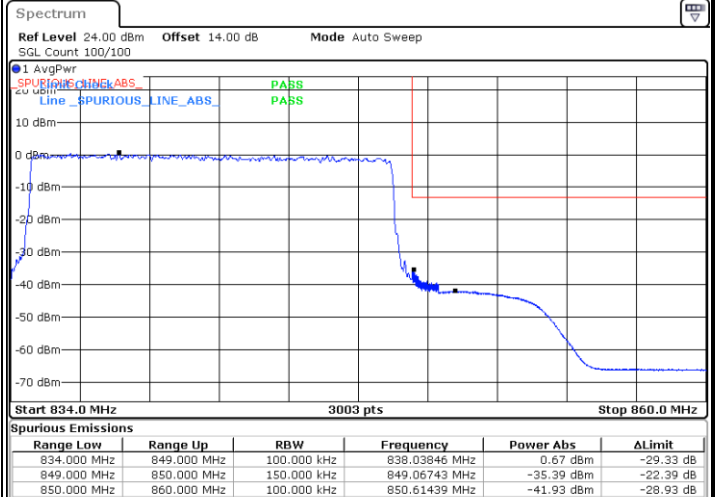
Date: 18.MAR.2023 02:20:00

Lowest Band Edge / Full RB



Date: 18.MAR.2023 02:17:34

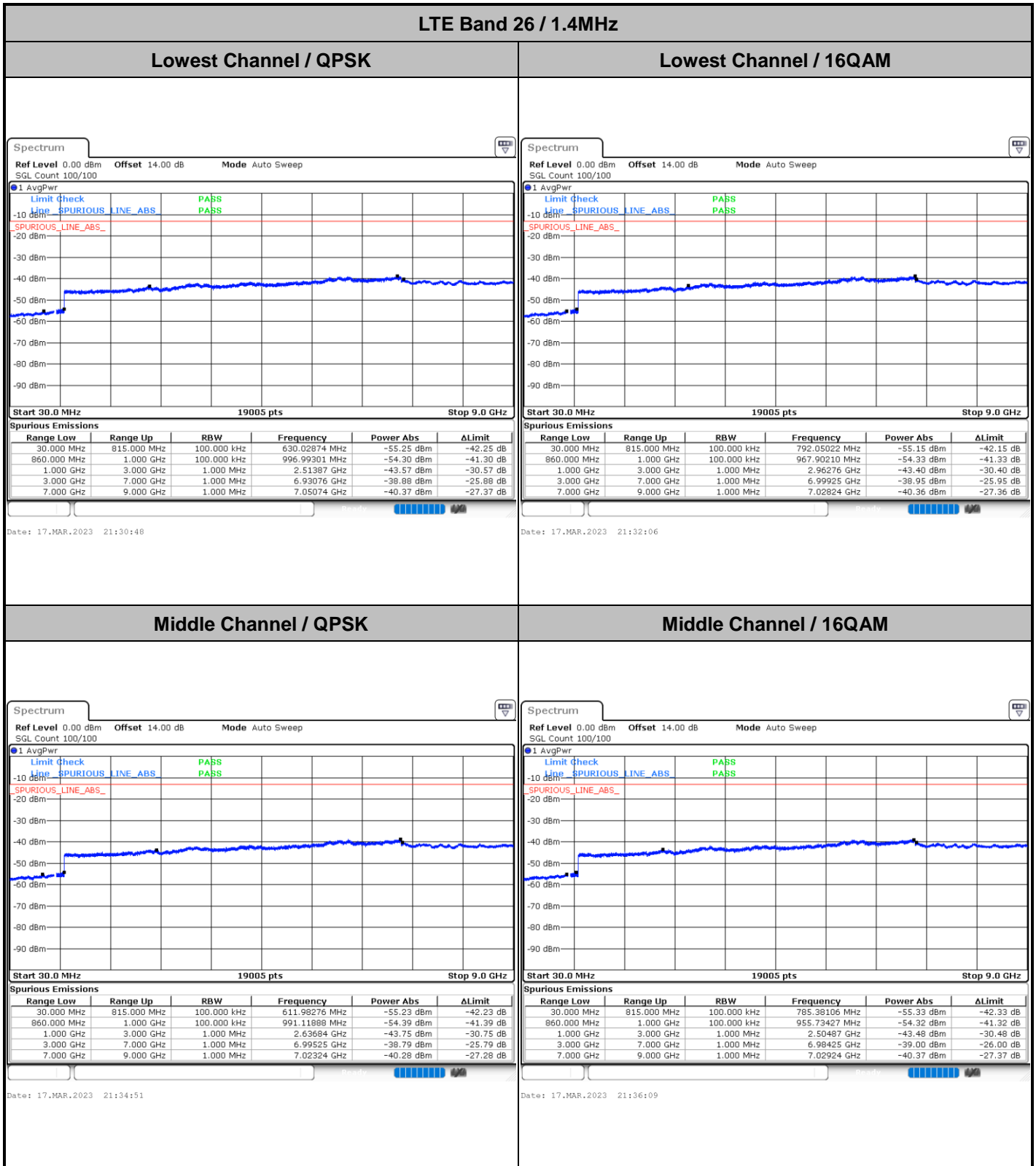
Highest Band Edge / Full RB



Date: 18.MAR.2023 02:22:46



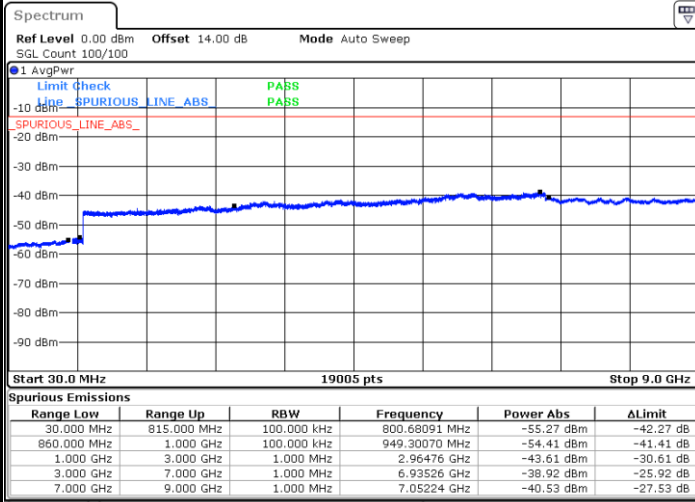
Conducted Spurious Emission





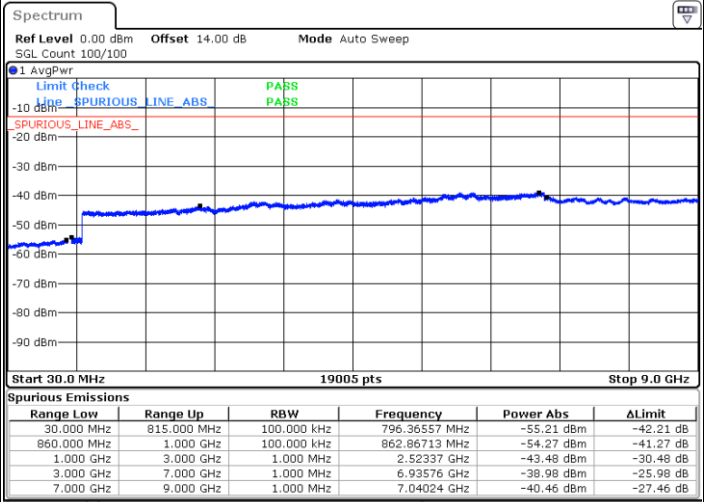
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 17.MAR.2023 21:47:06

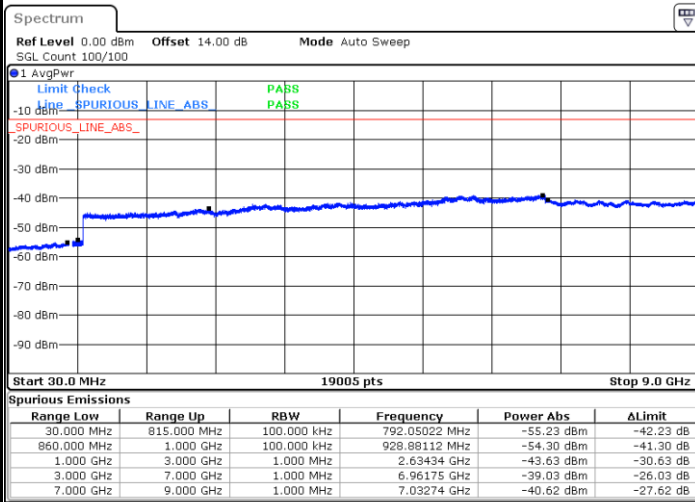
Highest Channel / 16QAM



Date: 17.MAR.2023 21:48:27

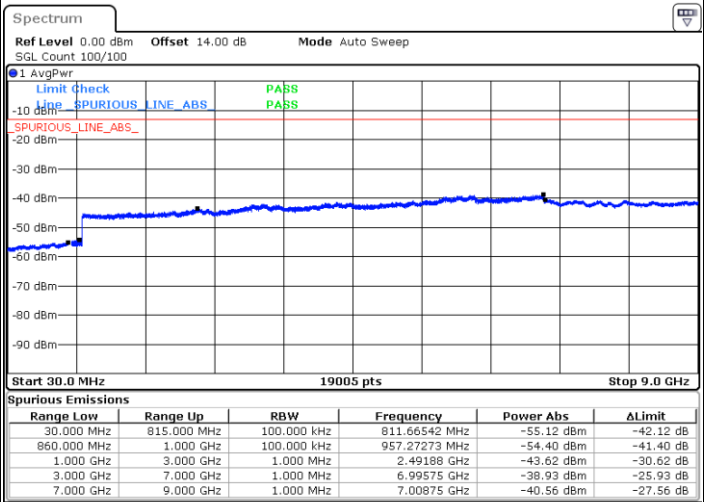
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 17.MAR.2023 23:07:39

Lowest Channel / 16QAM



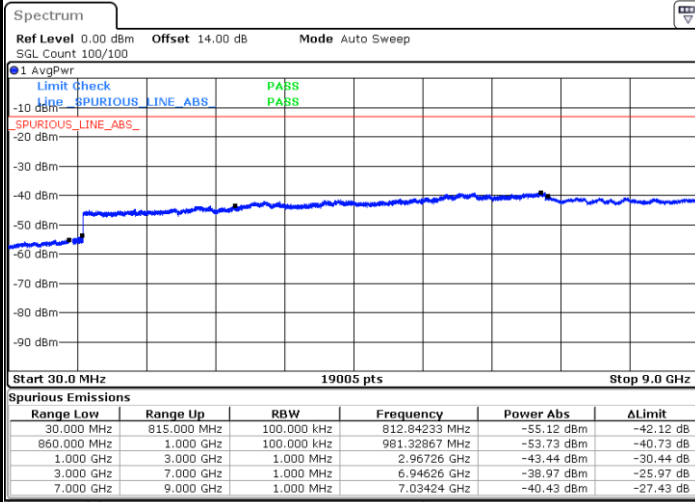
Date: 17.MAR.2023 23:08:57



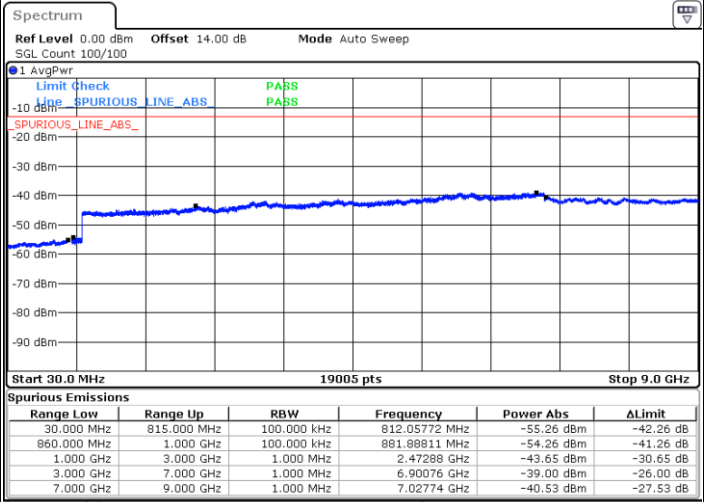
LTE Band 26 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM



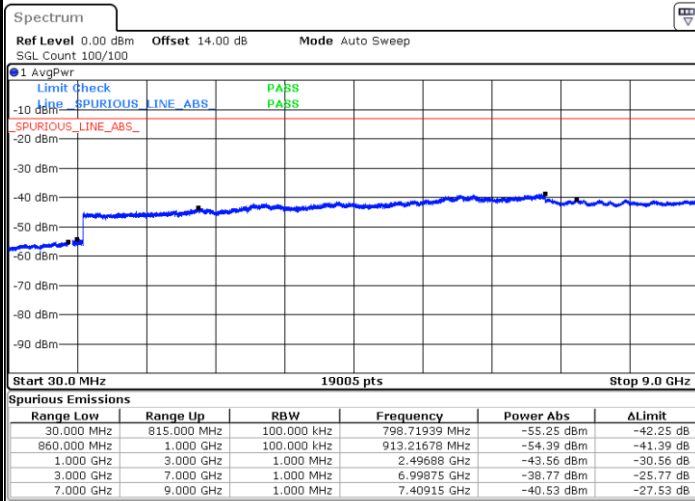
Date: 17.MAR.2023 23:11:42



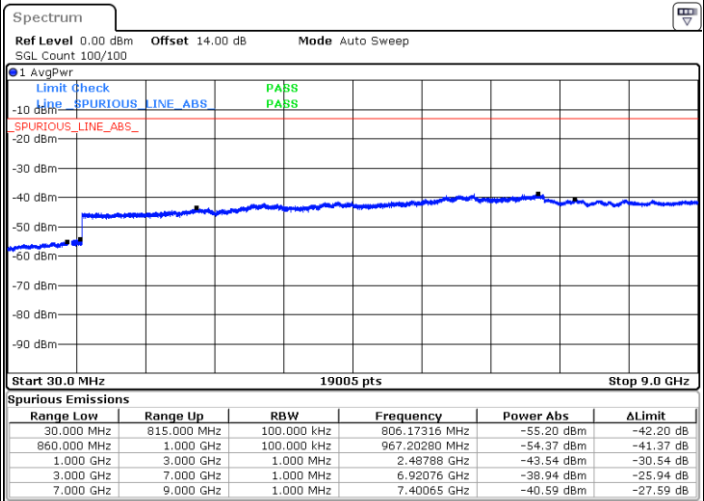
Date: 17.MAR.2023 23:12:59

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 17.MAR.2023 23:23:54



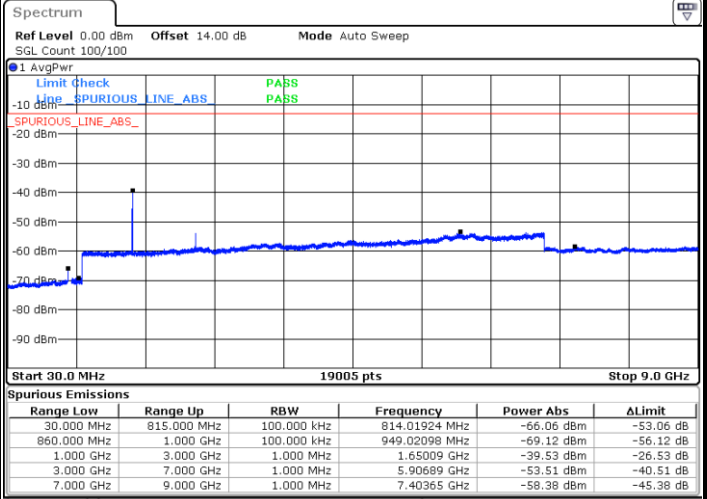
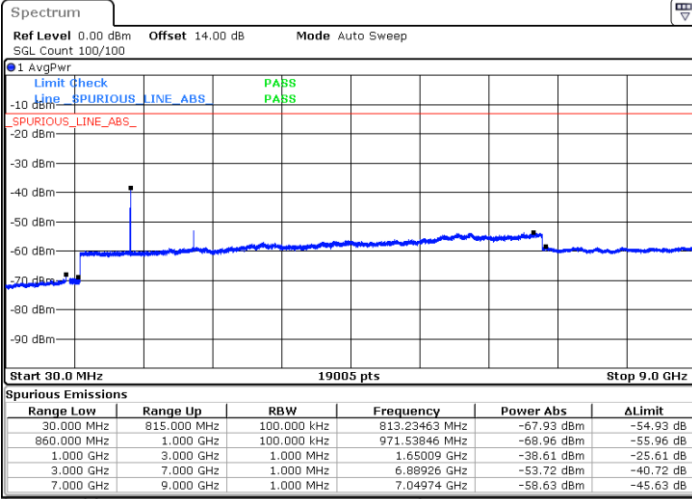
Date: 17.MAR.2023 23:25:12



LTE Band 26 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

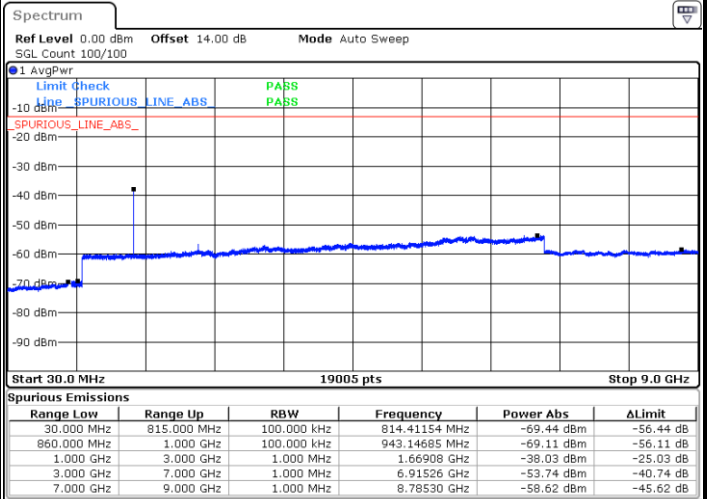
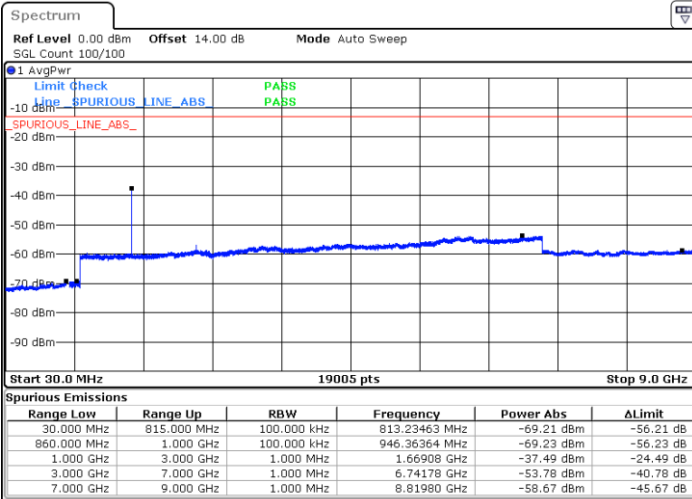


Date: 17.MAR.2023 23:32:31

Date: 17.MAR.2023 23:33:48

Middle Channel / QPSK

Middle Channel / 16QAM



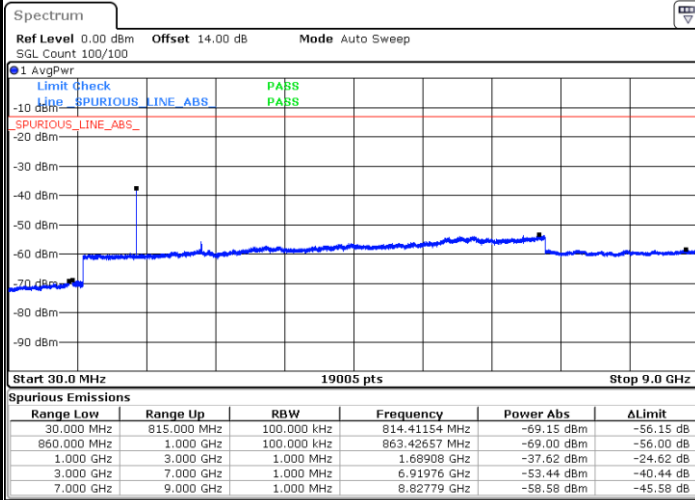
Date: 17.MAR.2023 23:36:33

Date: 17.MAR.2023 23:37:51



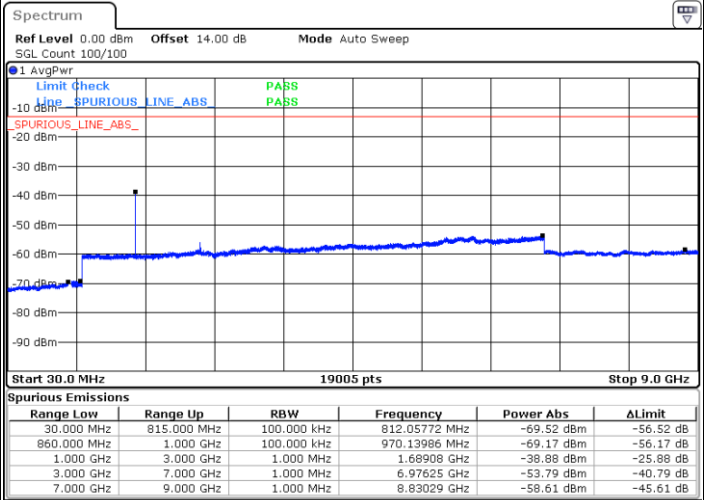
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 17.MAR.2023 23:45:26

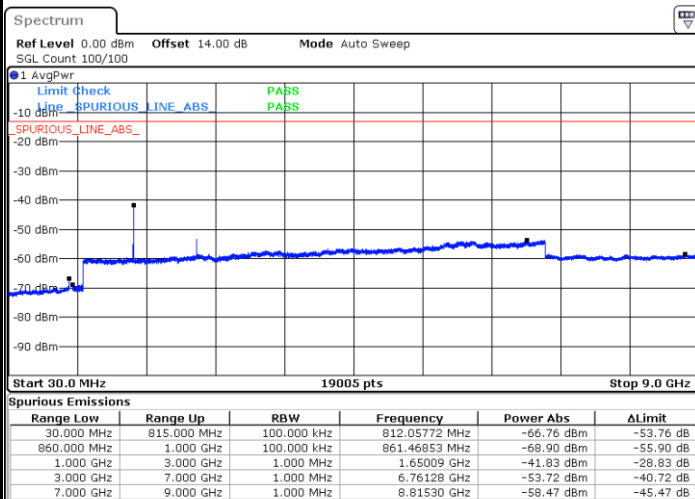
Highest Channel / 16QAM



Date: 17.MAR.2023 23:46:44

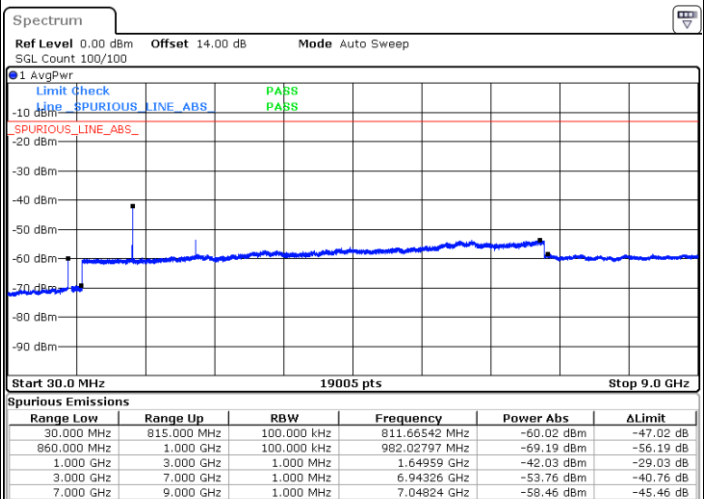
LTE Band 26 / 10MHz

Lowest Channel / QPSK



Date: 17.MAR.2023 23:54:01

Lowest Channel / 16QAM



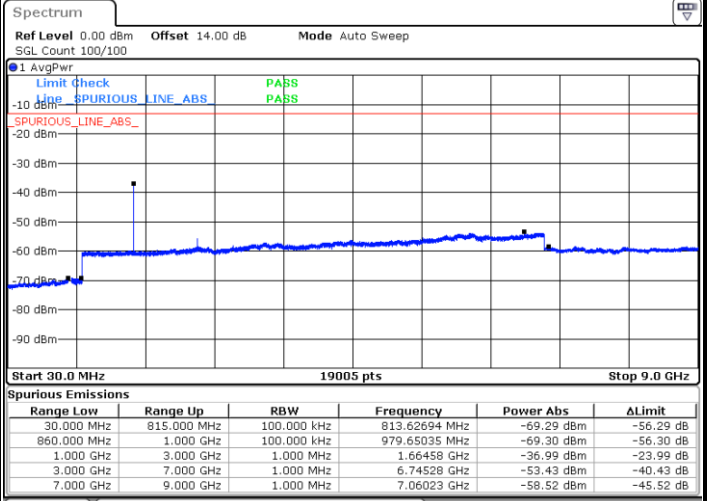
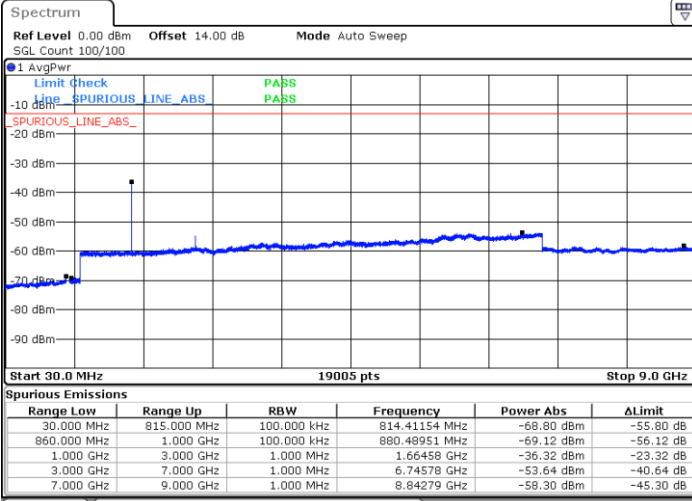
Date: 17.MAR.2023 23:55:19



LTE Band 26 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

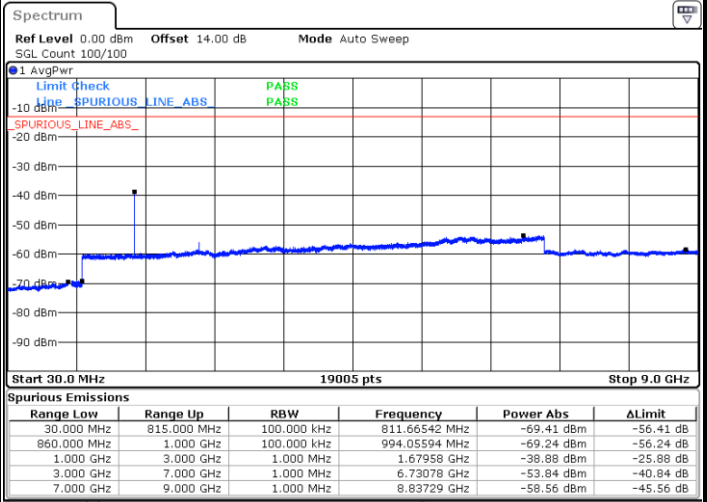
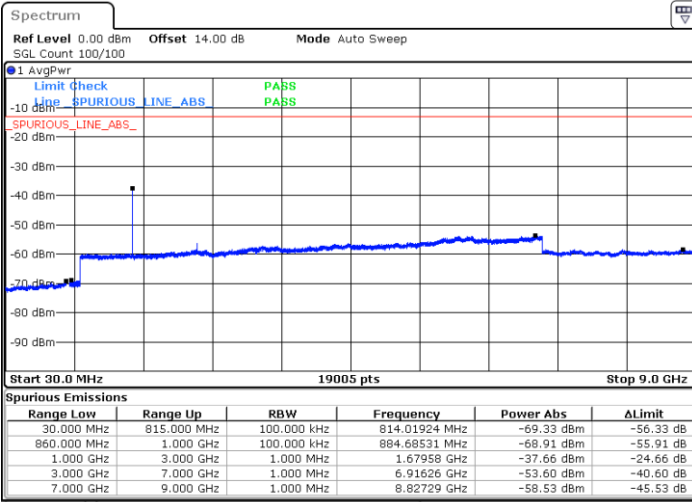


Date: 17.MAR.2023 23:58:05

Date: 17.MAR.2023 23:59:22

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 18.MAR.2023 00:06:33

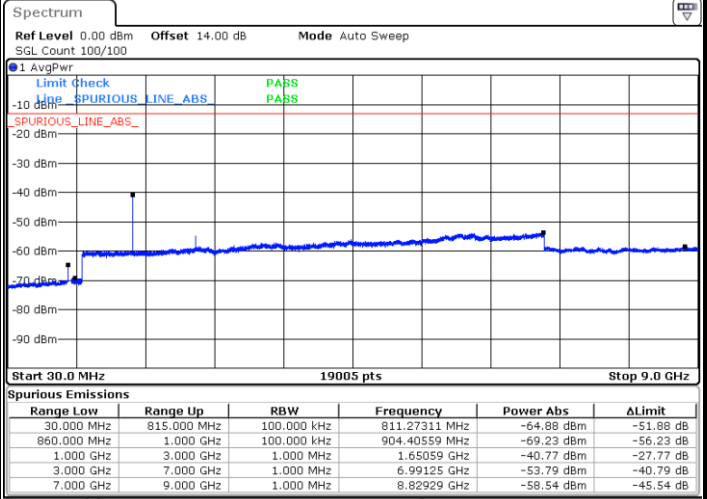
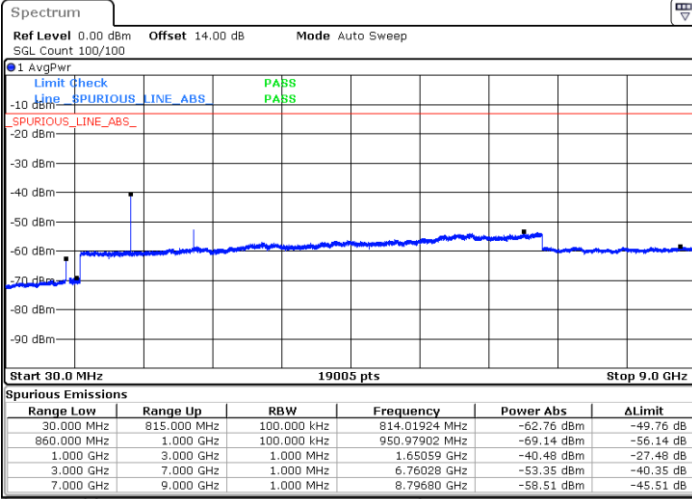
Date: 18.MAR.2023 00:07:46



LTE Band 26 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

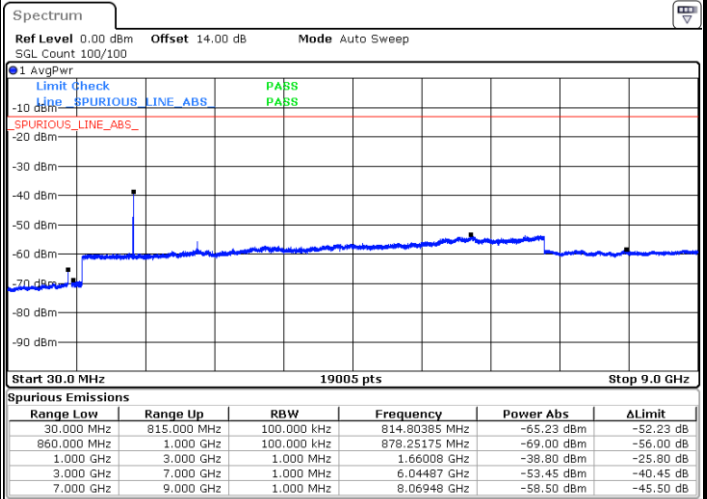
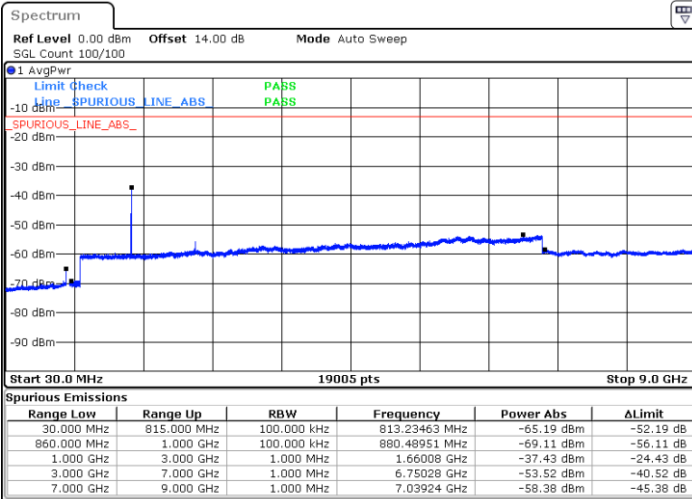


Date: 18.MAR.2023 00:14:38

Date: 18.MAR.2023 00:15:50

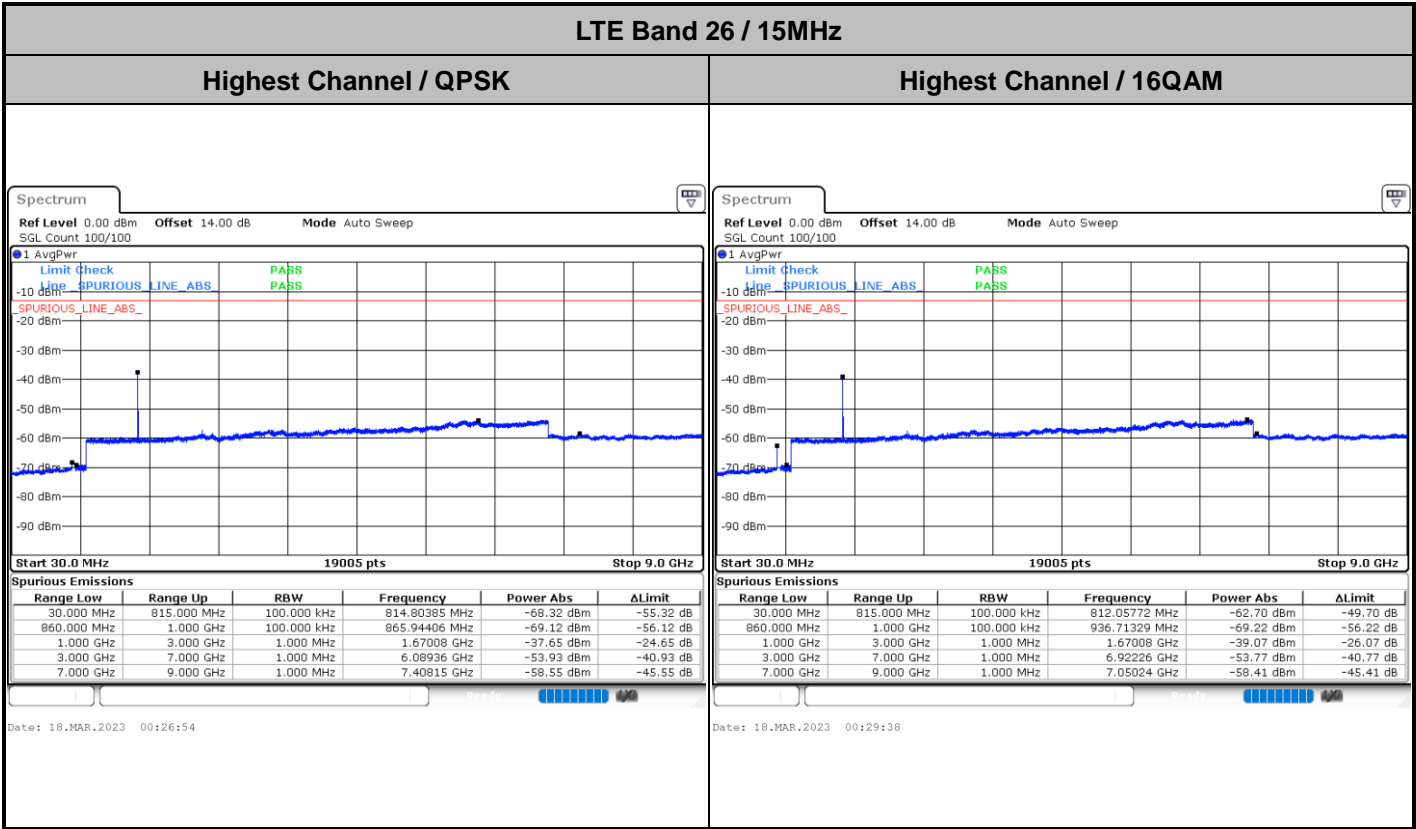
Middle Channel / QPSK

Middle Channel / 16QAM



Date: 18.MAR.2023 00:18:29

Date: 18.MAR.2023 00:19:42

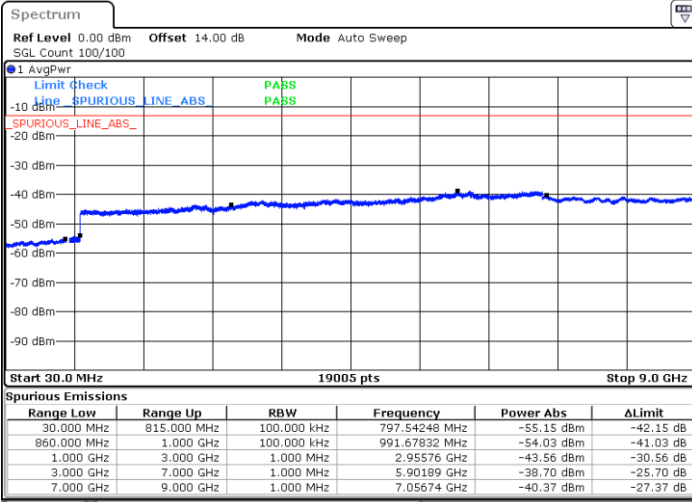




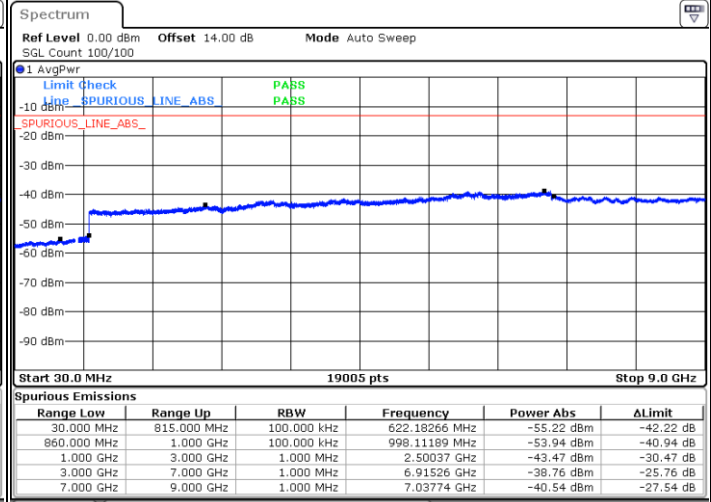
LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

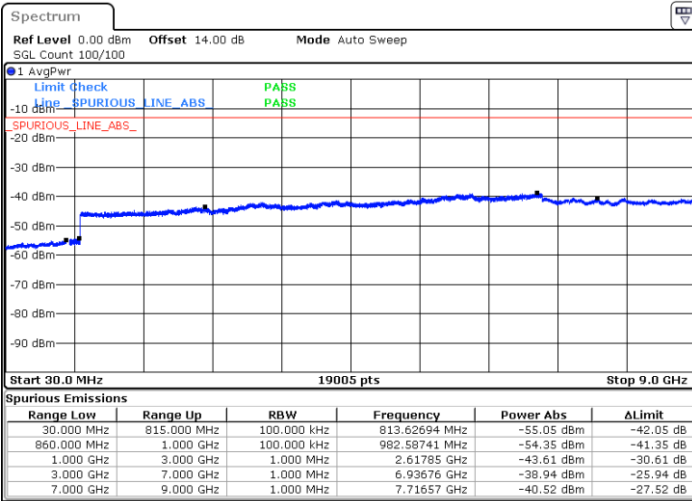


Date: 17.MAR.2023 21:54:10



Date: 17.MAR.2023 21:56:06

Highest Channel / 64QAM



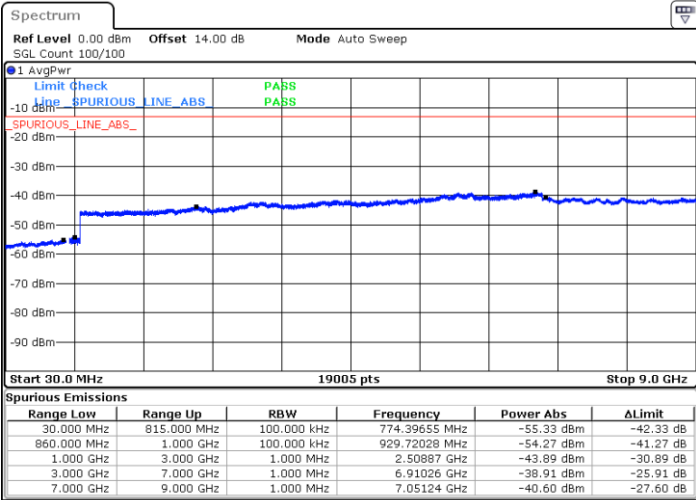
Date: 17.MAR.2023 22:02:08



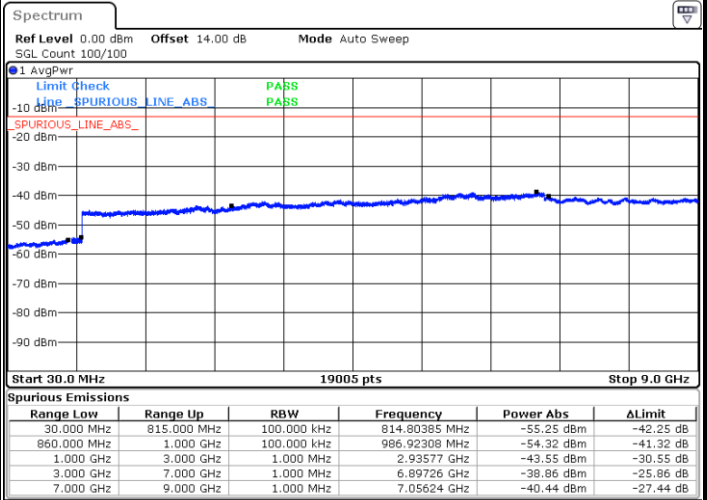
LTE Band 26 / 3MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

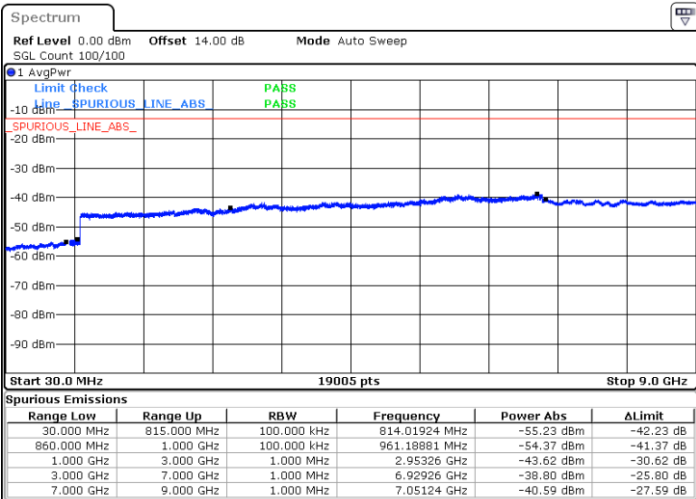


Date: 17.MAR.2023 22:07:53



Date: 17.MAR.2023 22:09:49

Highest Channel / 64QAM



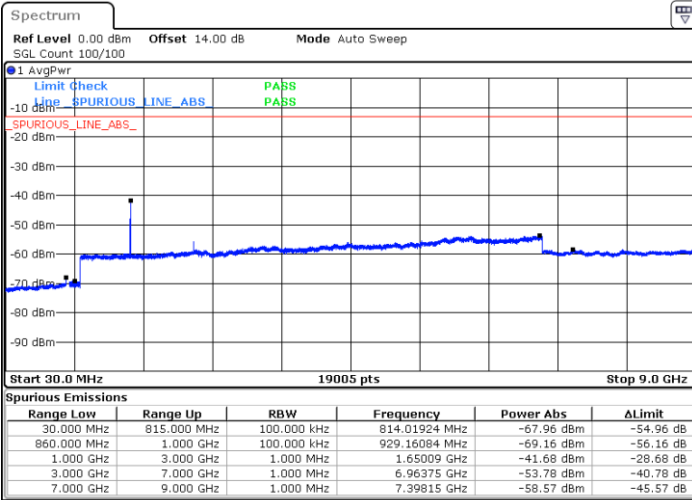
Date: 17.MAR.2023 22:15:52



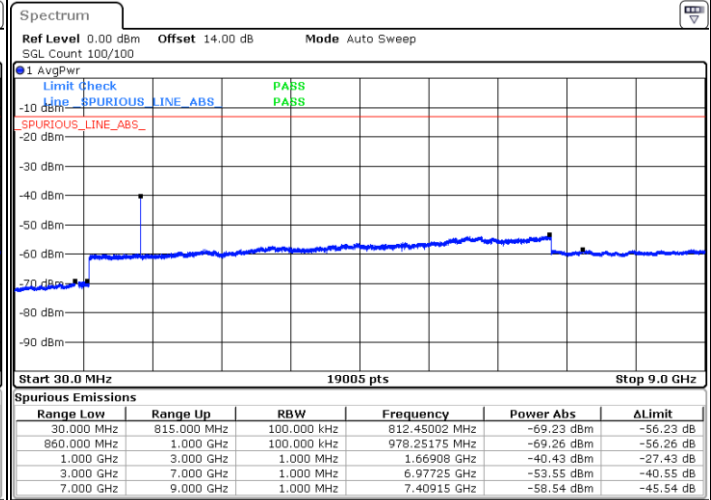
LTE Band 26 / 5MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

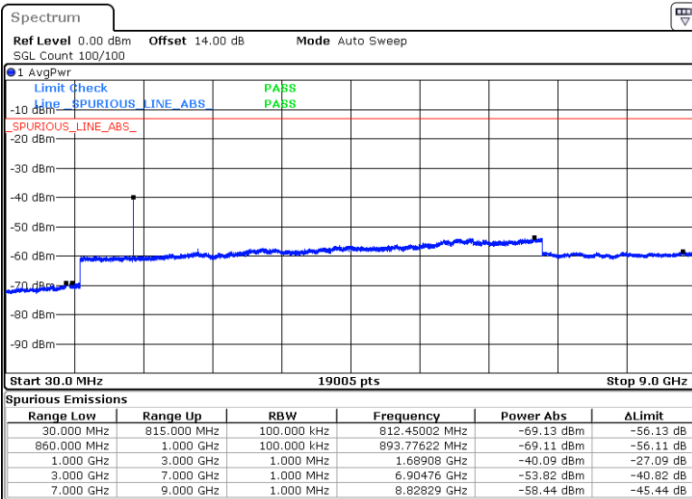


Date: 17.MAR.2023 22:21:36



Date: 17.MAR.2023 22:23:32

Highest Channel / 64QAM



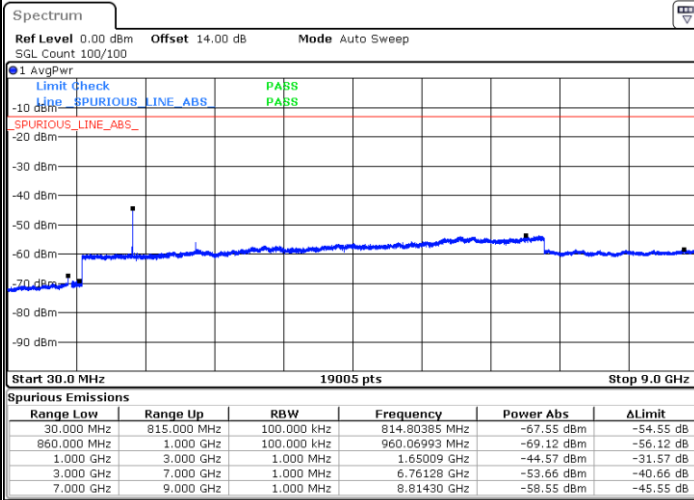
Date: 17.MAR.2023 22:29:34



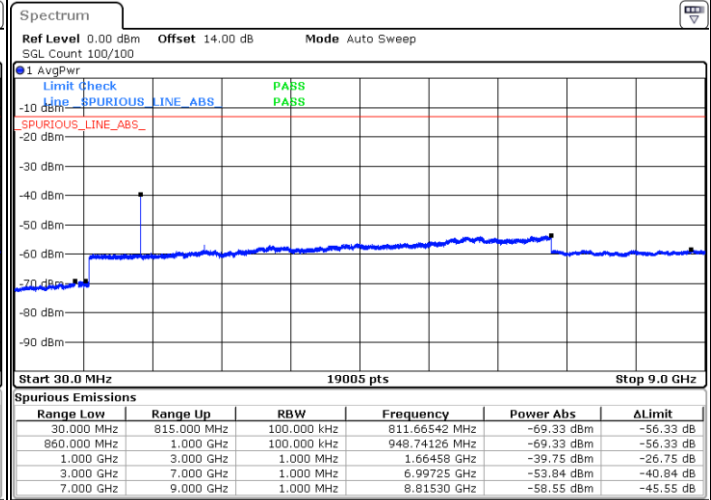
LTE Band 26 / 10MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

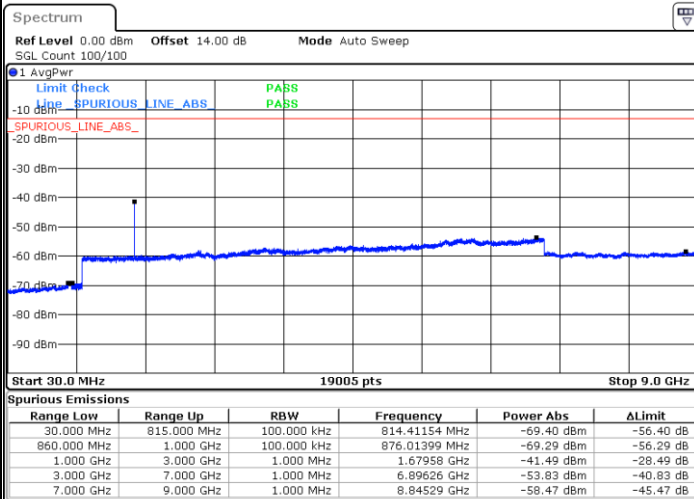


Date: 17.MAR.2023 22:35:19



Date: 17.MAR.2023 22:37:15

Highest Channel / 64QAM



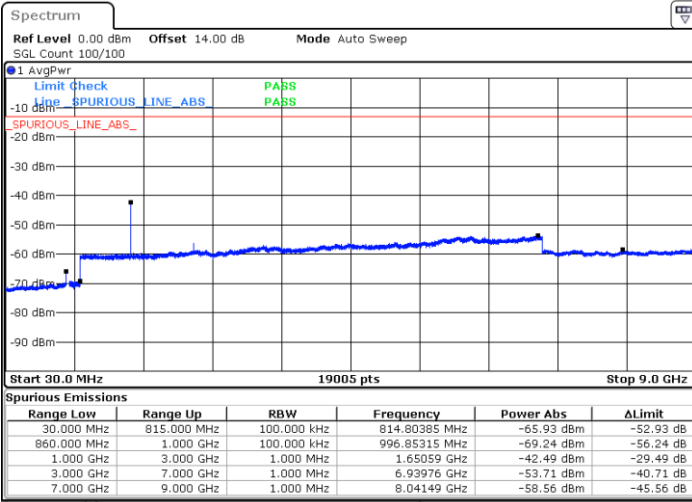
Date: 17.MAR.2023 22:43:17



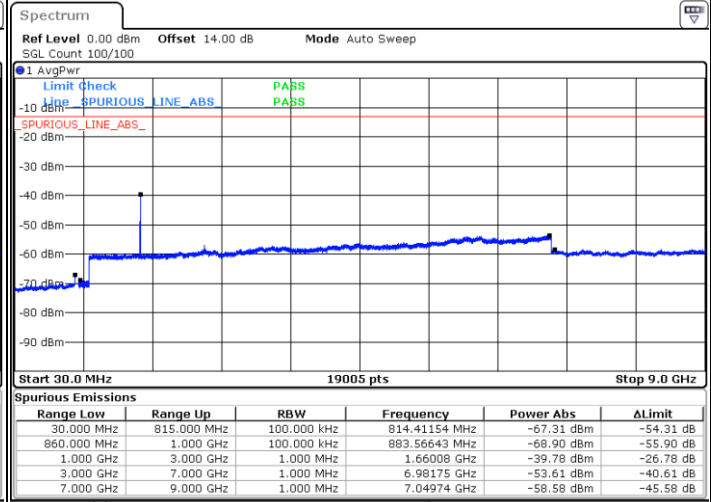
LTE Band 26 / 15MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

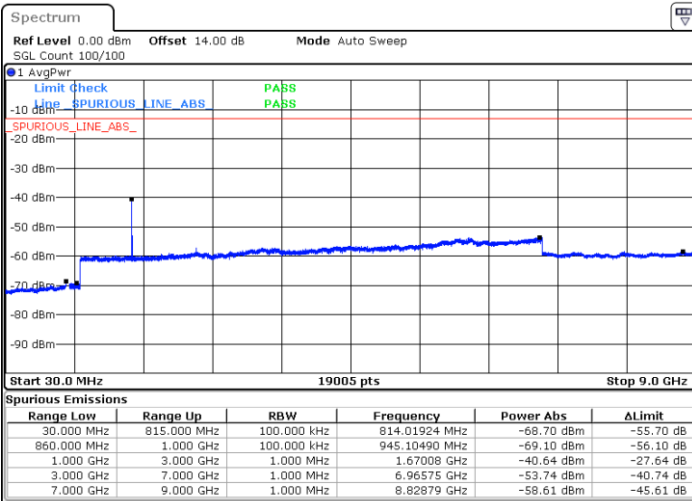


Date: 17.MAR.2023 22:49:02



Date: 17.MAR.2023 22:50:58

Highest Channel / 64QAM



Date: 17.MAR.2023 22:57:02



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	0.0026	PASS
40	Normal Voltage	0.0006	
30	Normal Voltage	0.0012	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0029	
0	Normal Voltage	0.0020	
-10	Normal Voltage	0.0019	
-20	Normal Voltage	0.0024	
-30	Normal Voltage	0.0014	
20	Maximum Voltage	0.0032	
20	Normal Voltage	0.0022	
20	Battery End Point	0.0005	

Note: Normal Voltage =3.89 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.48V.



LTE Band 66

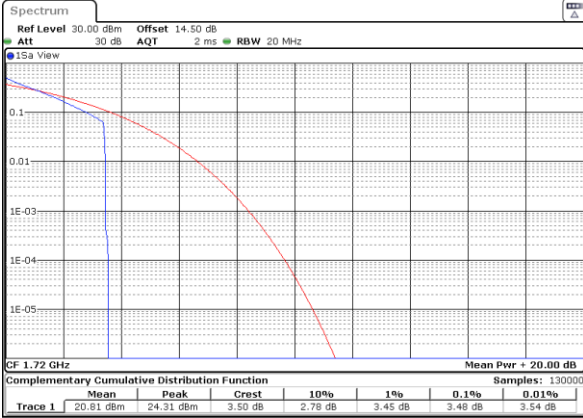
Peak-to-Average Ratio

Mode	LTE Band 66 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.48	4.58	4.38	5.59	PASS
Middle CH	3.54	4.58	4.32	5.59	
Highest CH	3.68	4.49	4.26	5.62	
Mode	LTE Band 66 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	5.36	6.12	-	-	PASS
Middle CH	5.19	6.23	-	-	
Highest CH	5.33	6.23	-	-	



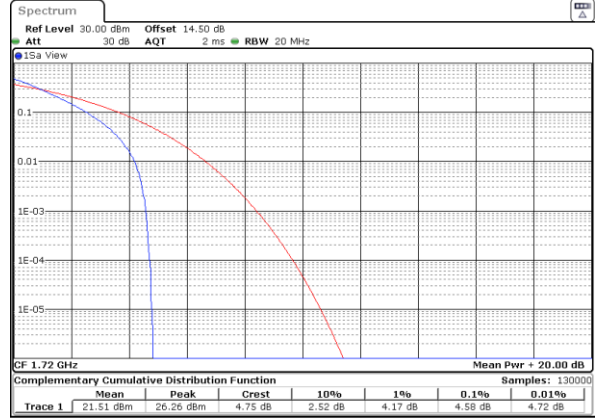
LTE Band 66 / 20MHz / QPSK

Lowest Channel / 1RB



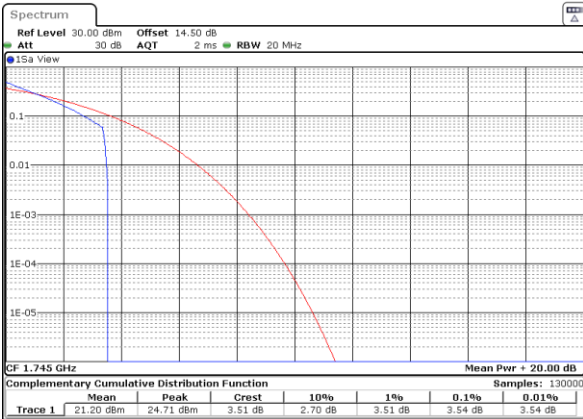
Date: 17_MAR.2023 16:53:50

Lowest Channel / Full RB



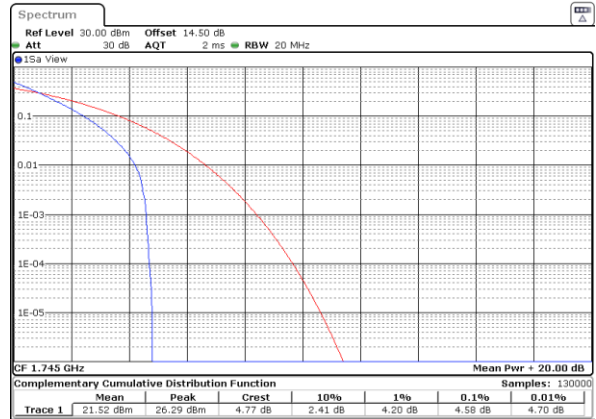
Date: 17_MAR.2023 16:54:16

Middle Channel / 1RB



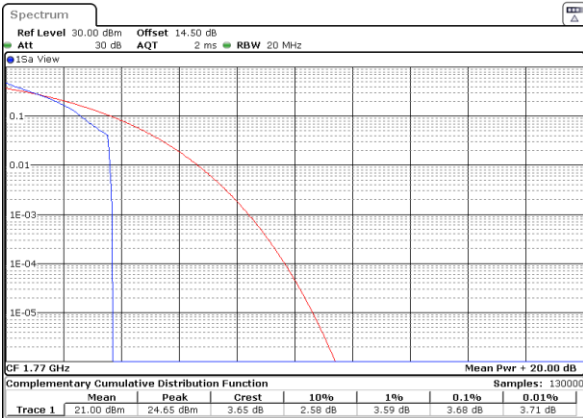
Date: 17_MAR.2023 16:54:42

Middle Channel / Full RB



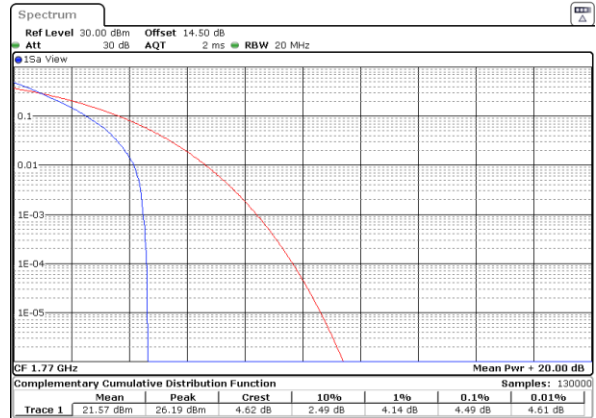
Date: 17_MAR.2023 16:55:08

Highest Channel / 1RB



Date: 17_MAR.2023 16:55:34

Highest Channel / Full RB

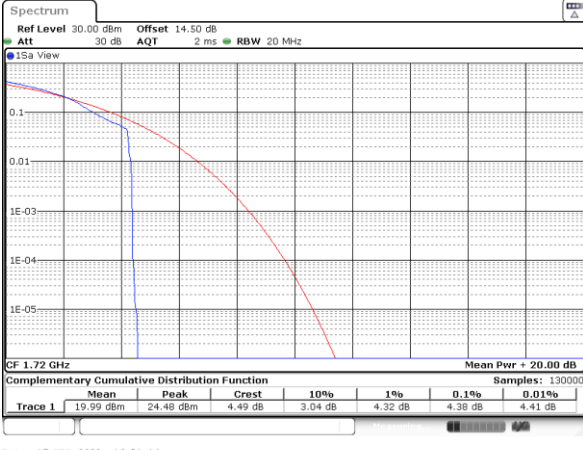


Date: 17_MAR.2023 16:55:59



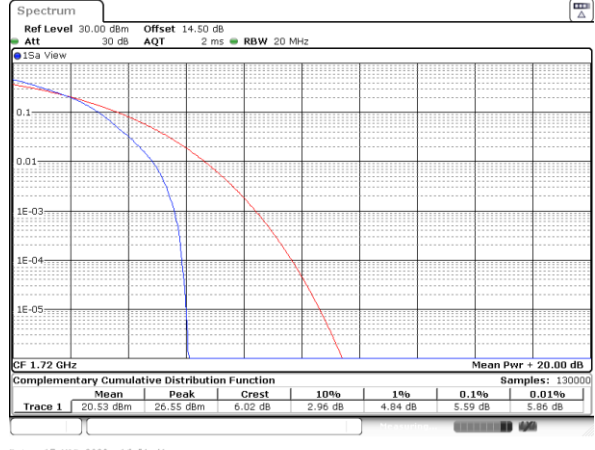
LTE Band 66 / 20MHz / 16QAM

Lowest Channel / 1RB



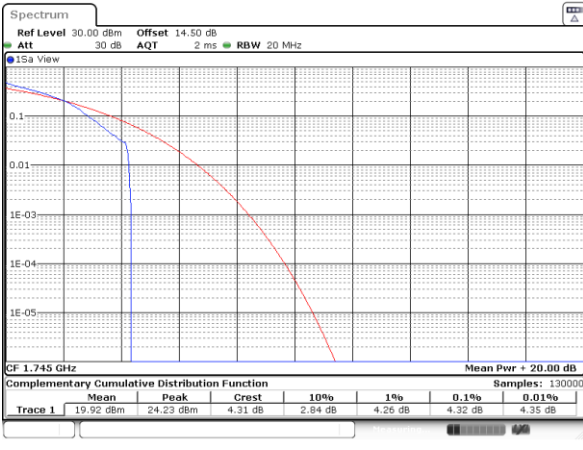
Date: 17_MAR.2023 16:51:14

Lowest Channel / Full RB



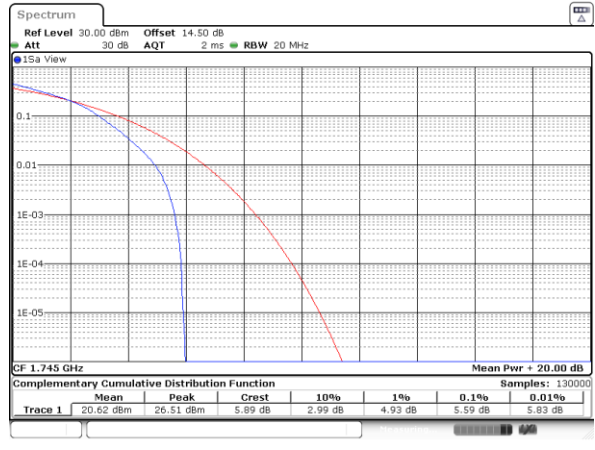
Date: 17_MAR.2023 16:51:14

Middle Channel / 1RB



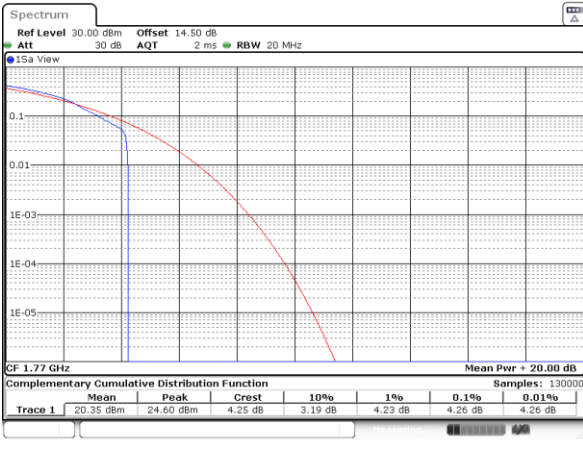
Date: 17_MAR.2023 16:52:06

Middle Channel / Full RB



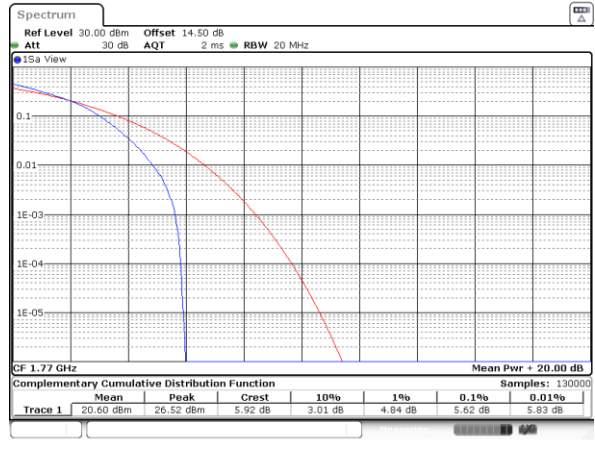
Date: 17_MAR.2023 16:52:32

Highest Channel / 1RB



Date: 17_MAR.2023 16:52:58

Highest Channel / Full RB

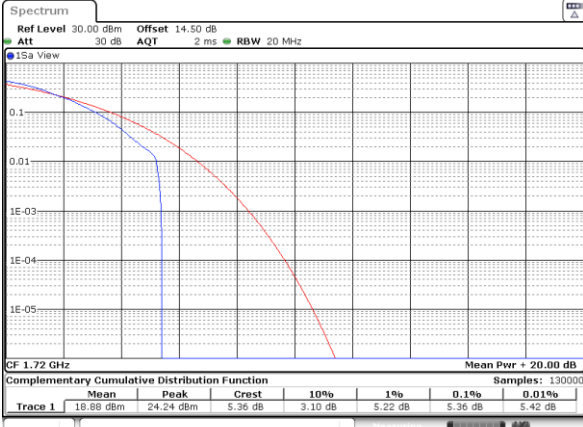


Date: 17_MAR.2023 16:53:24



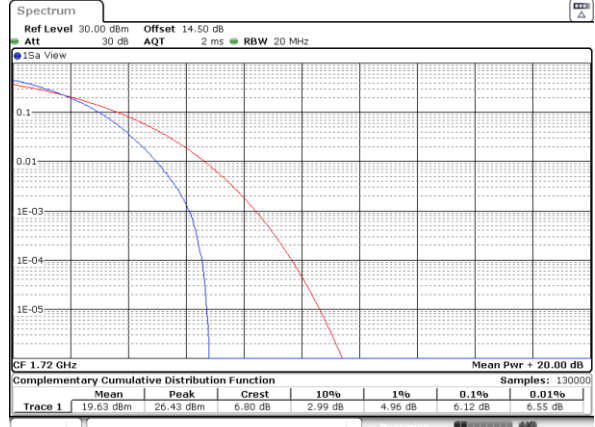
LTE Band 66 / 20MHz / 64QAM

Lowest Channel / 1RB



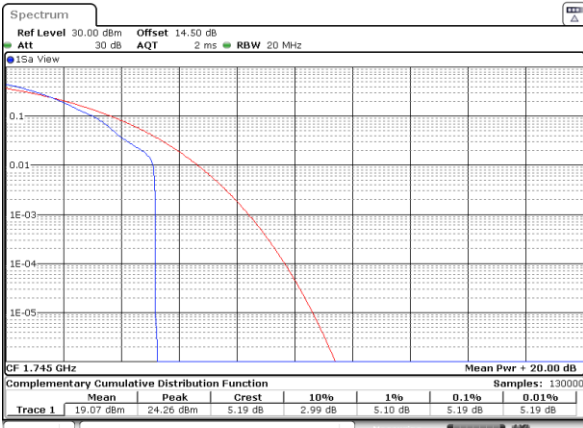
Date: 17_MAR.2023 16:56:26

Lowest Channel / Full RB



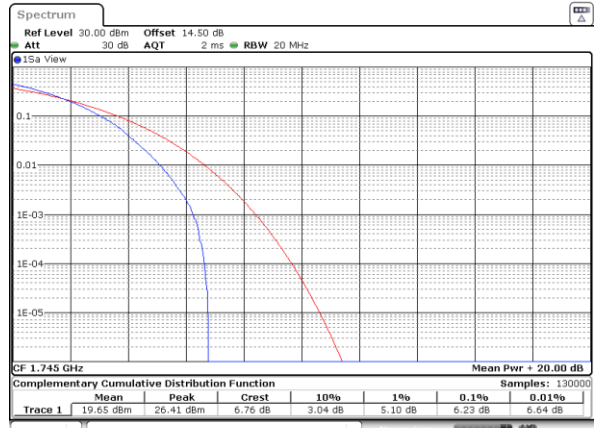
Date: 17_MAR.2023 16:56:51

Middle Channel / 1RB



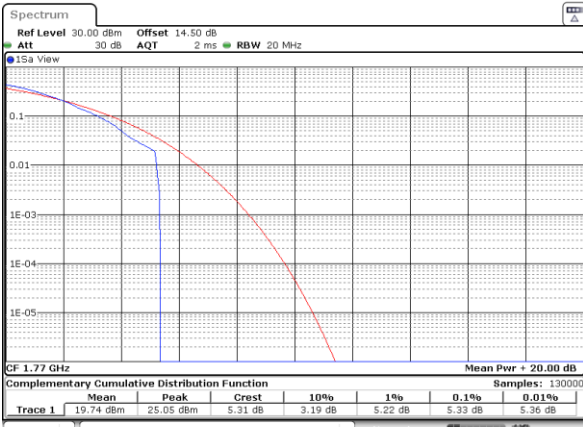
Date: 17_MAR.2023 16:57:17

Middle Channel / Full RB



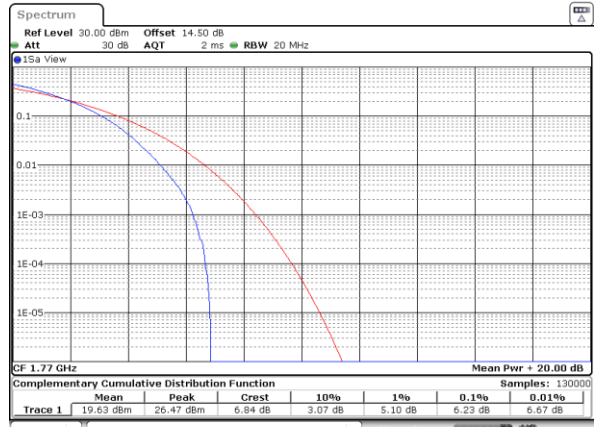
Date: 17_MAR.2023 16:57:43

Highest Channel / 1RB



Date: 17_MAR.2023 16:58:09

Highest Channel / Full RB



Date: 17_MAR.2023 16:58:35



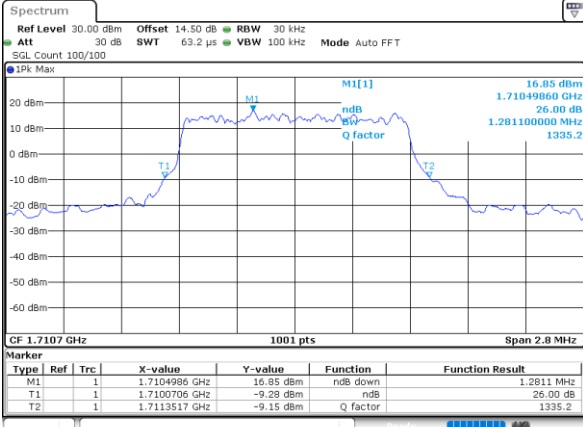
26dB Bandwidth

Mode	LTE Band 66 : 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	1.28	1.36	3.06	3.10	5.01	5.04	9.79	9.99	14.75	14.57	19.58	19.18
Middle CH	1.31	1.31	3.11	3.06	5.11	5.04	9.89	10.05	14.27	14.57	18.98	19.34
Highest CH	1.29	1.32	3.06	3.16	4.94	5.01	9.73	9.87	14.42	14.48	19.10	18.94
Mode	LTE Band 66 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.25	-	3.16	-	5.12	-	9.73	-	14.45	-	19.22	-
Middle CH	1.35	-	3.02	-	4.98	-	9.79	-	14.75	-	19.26	-
Highest CH	1.35	-	3.03	-	5.09	-	9.83	-	14.84	-	19.26	-



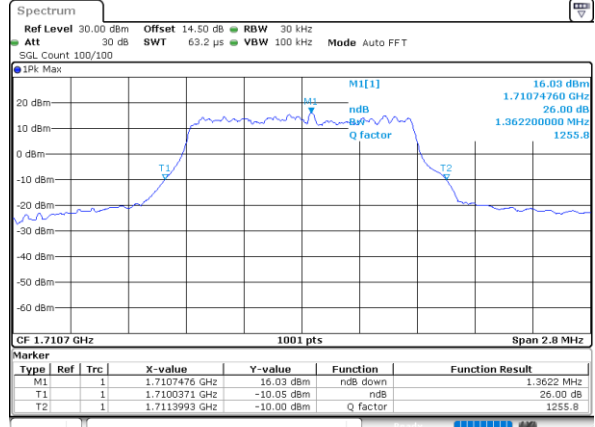
LTE Band 66

Lowest Channel / 1.4MHz / QPSK



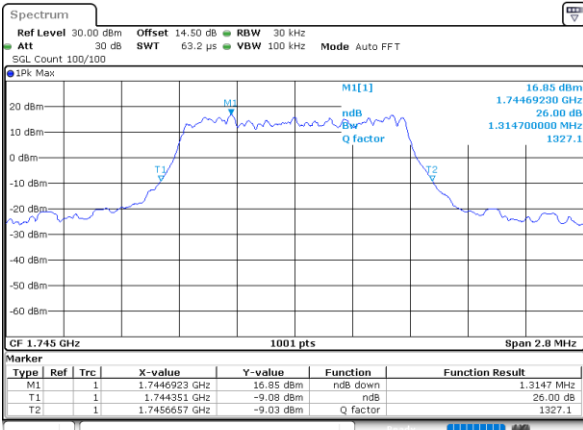
Date: 9_MAR.2023 17:03:02

Lowest Channel / 1.4MHz / 16QAM



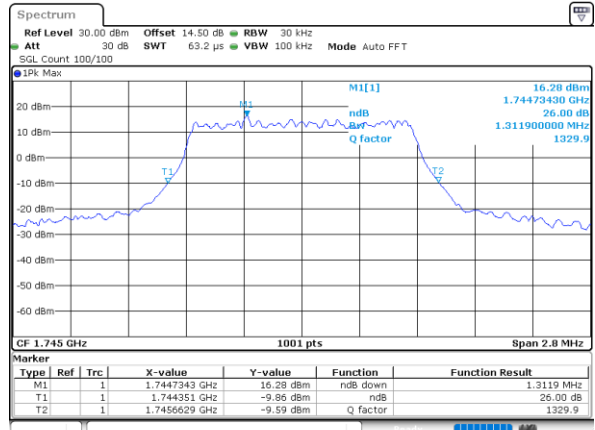
Date: 9_MAR.2023 17:03:26

Middle Channel / 1.4MHz / QPSK



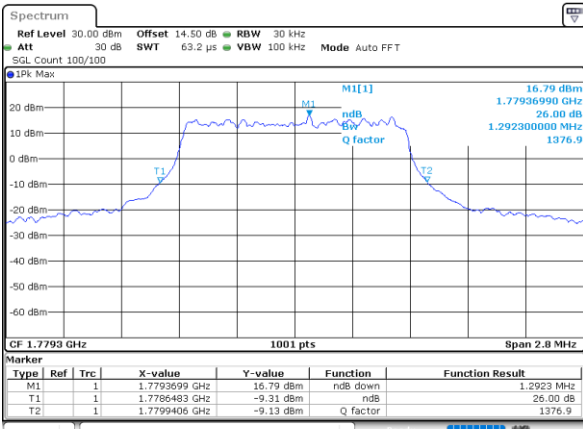
Date: 9_MAR.2023 17:13:36

Middle Channel / 1.4MHz / 16QAM



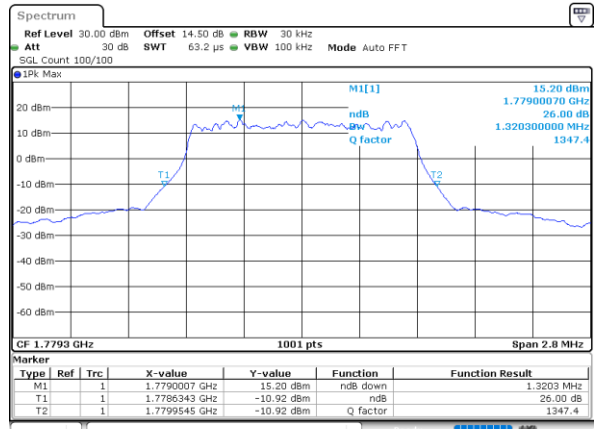
Date: 9_MAR.2023 17:14:00

Highest Channel / 1.4MHz / QPSK



Date: 9_MAR.2023 17:11:17

Highest Channel / 1.4MHz / 16QAM

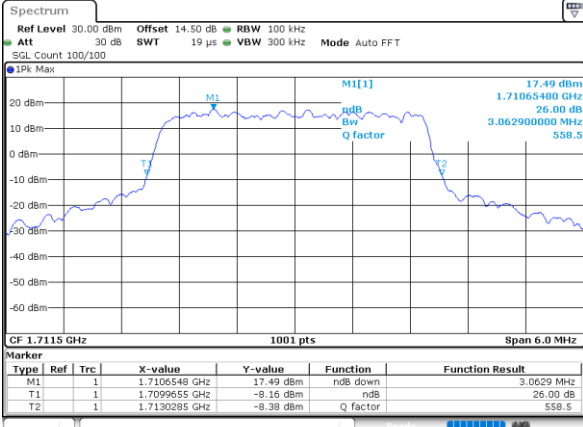


Date: 9_MAR.2023 17:11:41



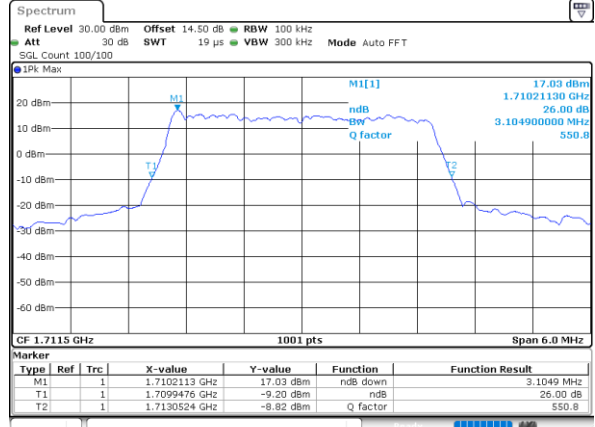
LTE Band 66

Lowest Channel / 3MHz / QPSK



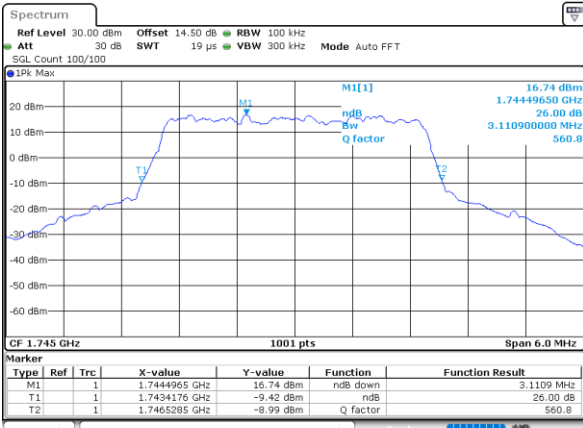
Date: 9,MAR,2023 17:36:05

Lowest Channel / 3MHz / 16QAM



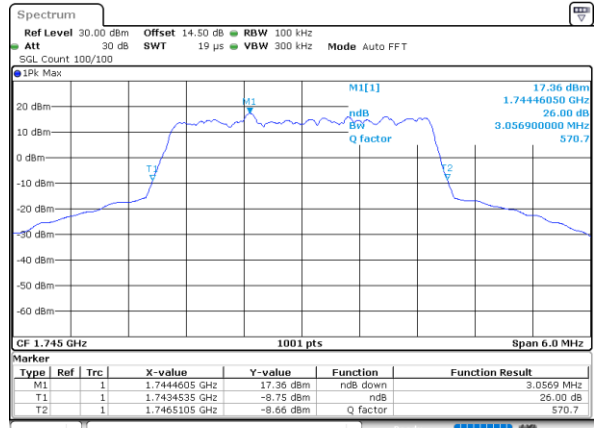
Date: 9,MAR,2023 17:36:29

Middle Channel / 3MHz / QPSK



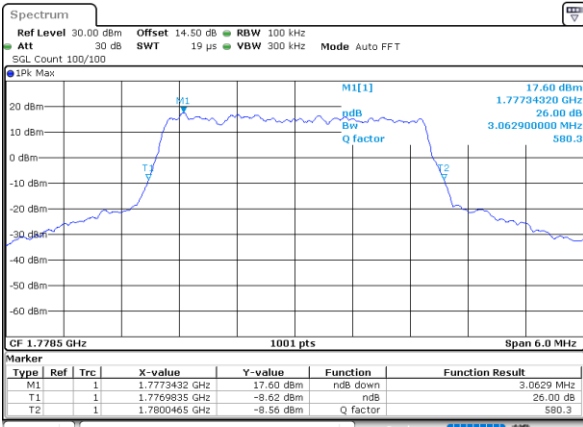
Date: 9,MAR,2023 17:44:27

Middle Channel / 3MHz / 16QAM



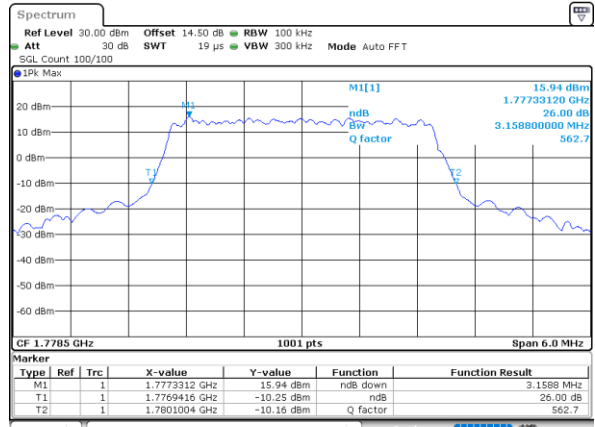
Date: 9,MAR,2023 17:44:51

Highest Channel / 3MHz / QPSK



Date: 9,MAR,2023 17:49:15

Highest Channel / 3MHz / 16QAM

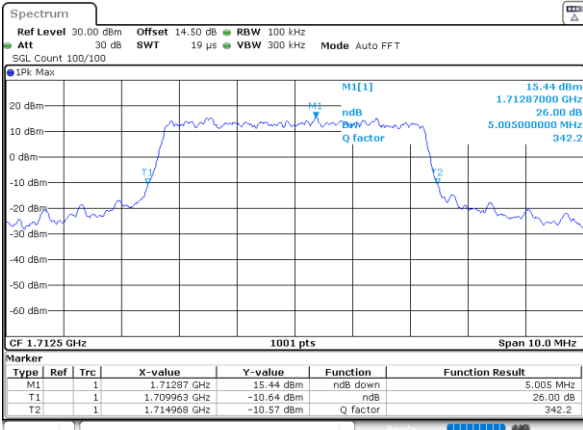


Date: 9,MAR,2023 17:49:39



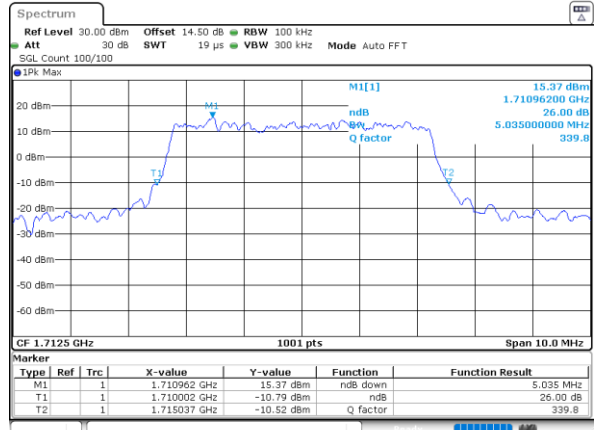
LTE Band 66

Lowest Channel / 5MHz / QPSK



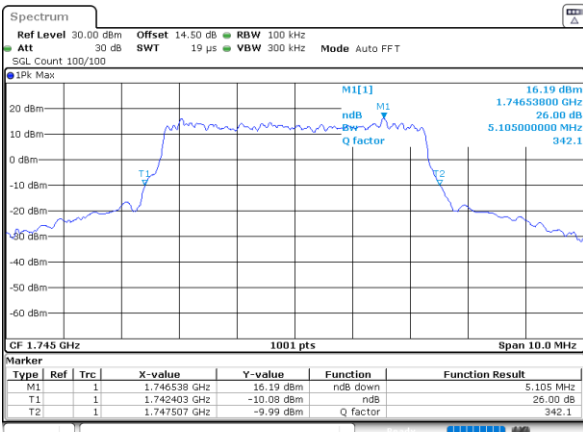
Date: 17_MAR_2023 15:07:46

Lowest Channel / 5MHz / 16QAM



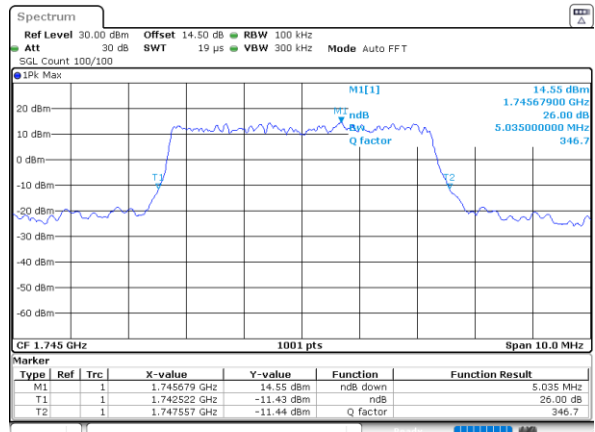
Date: 17_MAR_2023 15:08:10

Middle Channel / 5MHz / QPSK



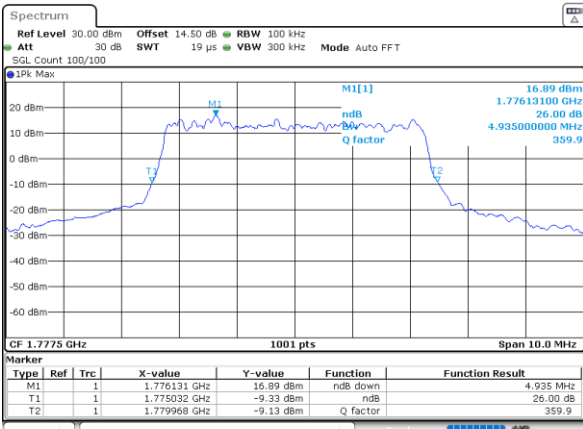
Date: 17_MAR_2023 15:15:20

Middle Channel / 5MHz / 16QAM



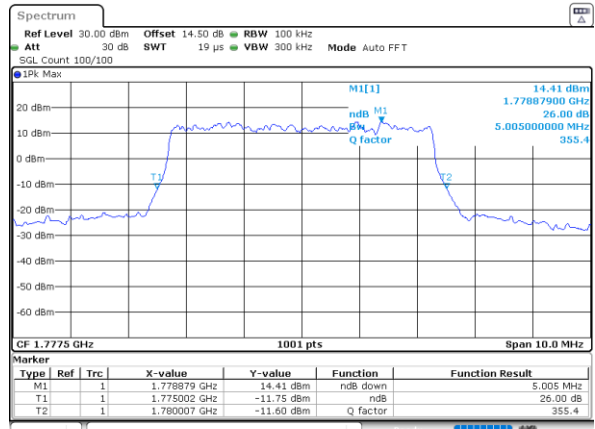
Date: 17_MAR_2023 15:15:44

Highest Channel / 5MHz / QPSK



Date: 17_MAR_2023 15:19:23

Highest Channel / 5MHz / 16QAM

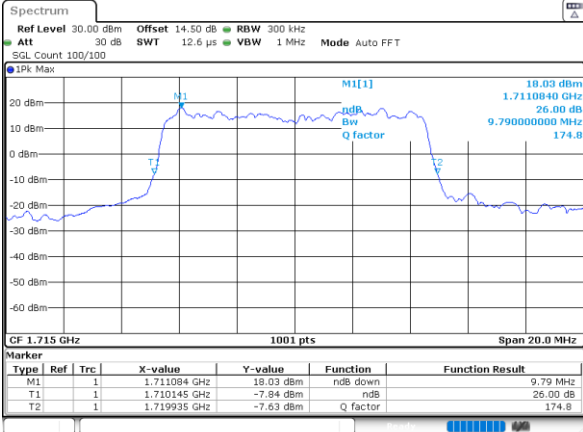


Date: 17_MAR_2023 15:19:47



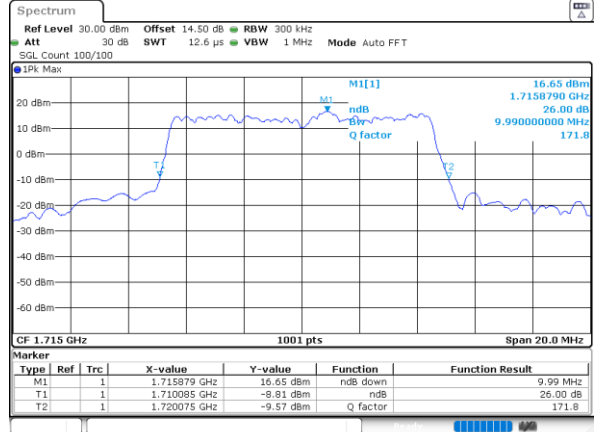
LTE Band 66

Lowest Channel / 10MHz / QPSK



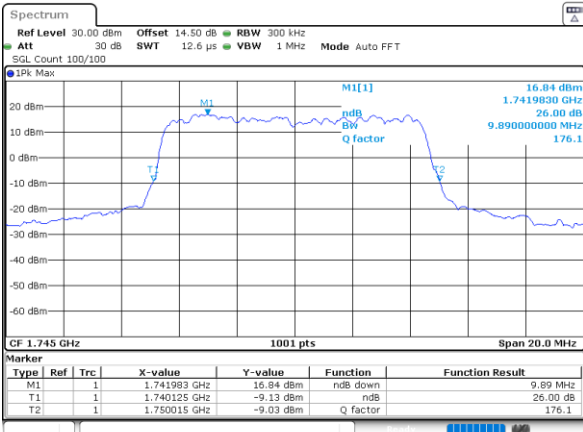
Date: 17_MAR.2023 15:26:59

Lowest Channel / 10MHz / 16QAM



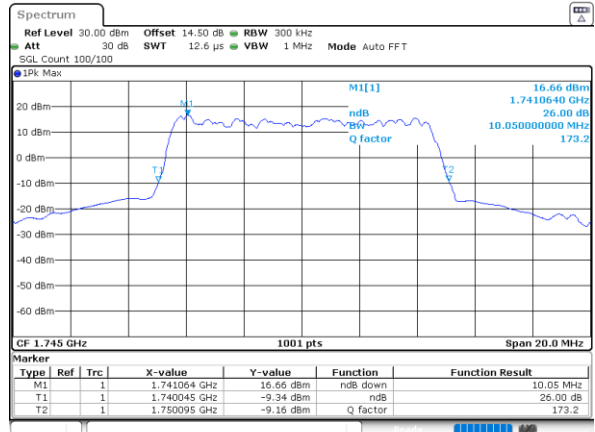
Date: 17_MAR.2023 15:27:23

Middle Channel / 10MHz / QPSK



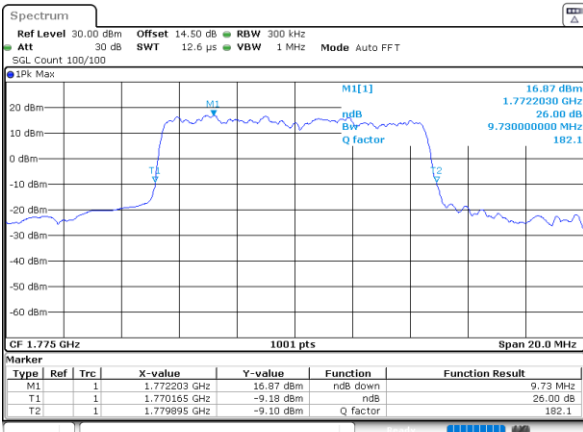
Date: 17_MAR.2023 15:34:33

Middle Channel / 10MHz / 16QAM



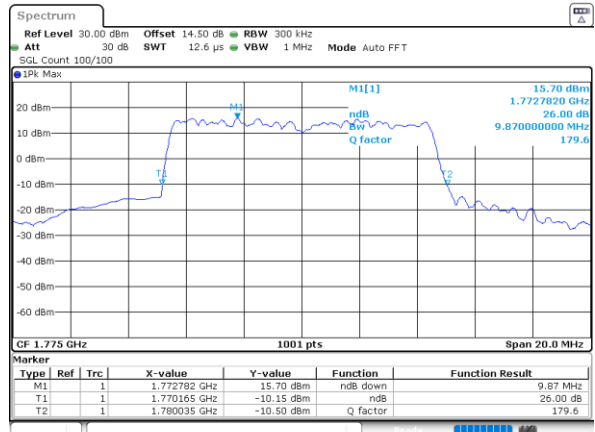
Date: 17_MAR.2023 15:34:57

Highest Channel / 10MHz / QPSK



Date: 17_MAR.2023 15:38:36

Highest Channel / 10MHz / 16QAM



Date: 17_MAR.2023 15:39:00