

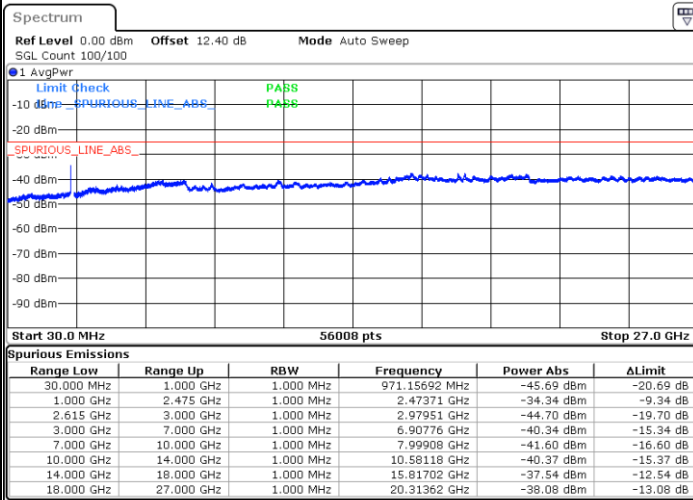


LTE Band 7C / 10MHz+20MHz

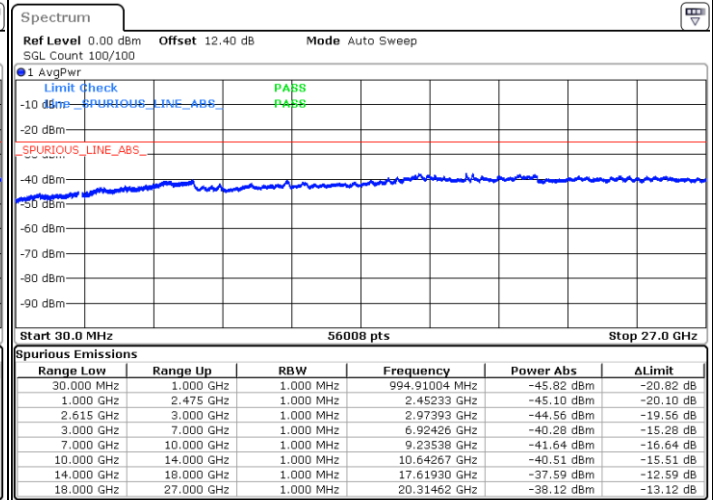
64QAM

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB49 and 1RB0



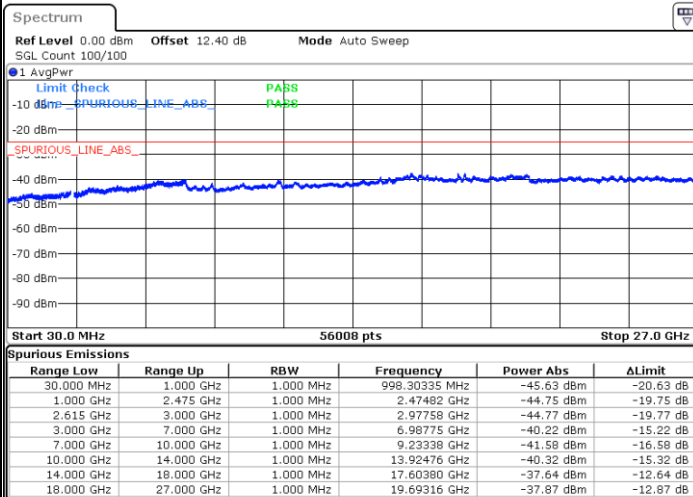
Date: 30.JUN.2020 04:22:41



Date: 30.JUN.2020 04:16:47

Lowest Channel / FullIRB

N/A



Date: 30.JUN.2020 04:23:43

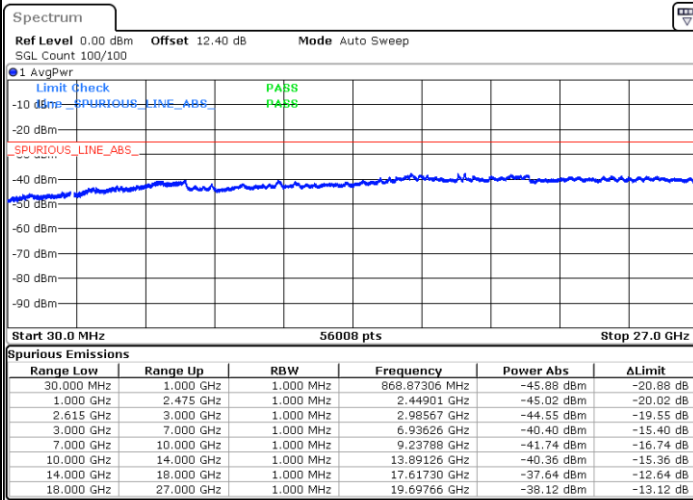


LTE Band 7C / 10MHz+20MHz

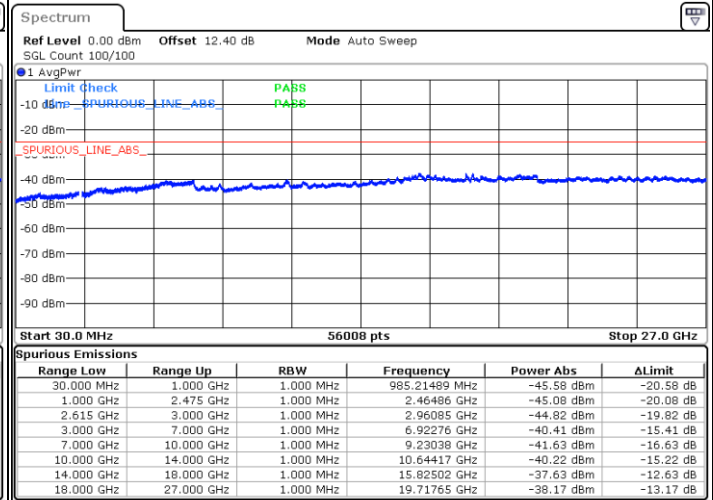
64QAM

MiddleChannel / 1RB0 and 1RB99

Middle Channel / 1RB49 and 1RB0



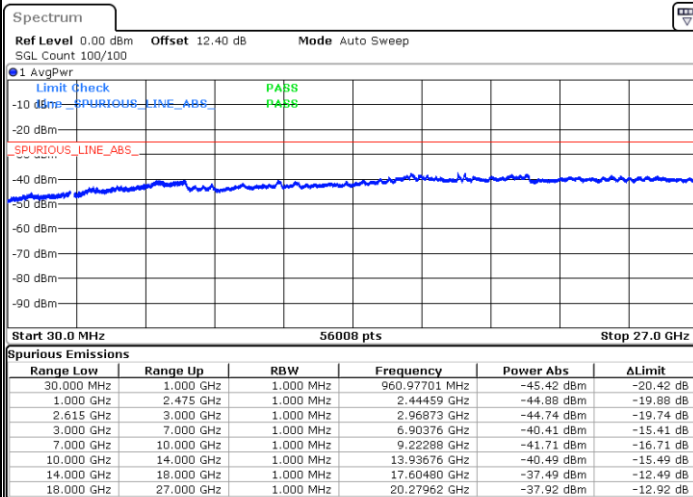
Date: 30.JUN.2020 04:42:09



Date: 30.JUN.2020 04:49:38

Middle Channel / FullRB

N/A



Date: 30.JUN.2020 04:41:06

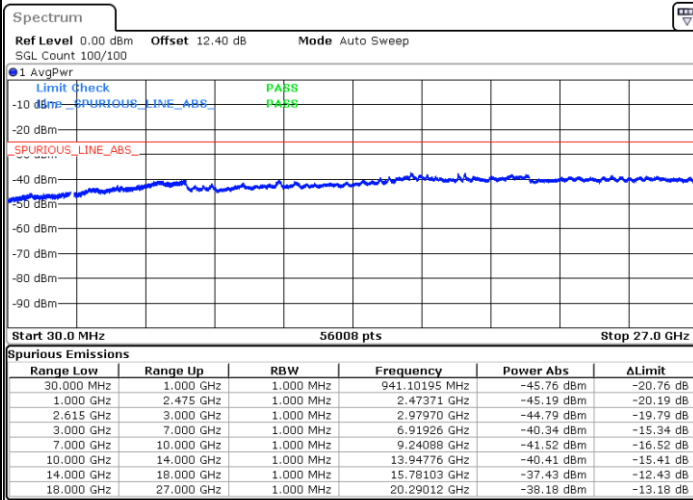


LTE Band 7C / 10MHz+20MHz

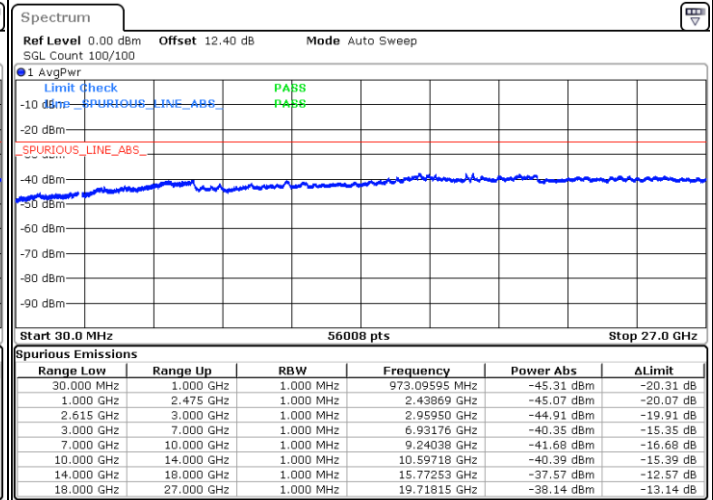
64QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB49 and 1RB0



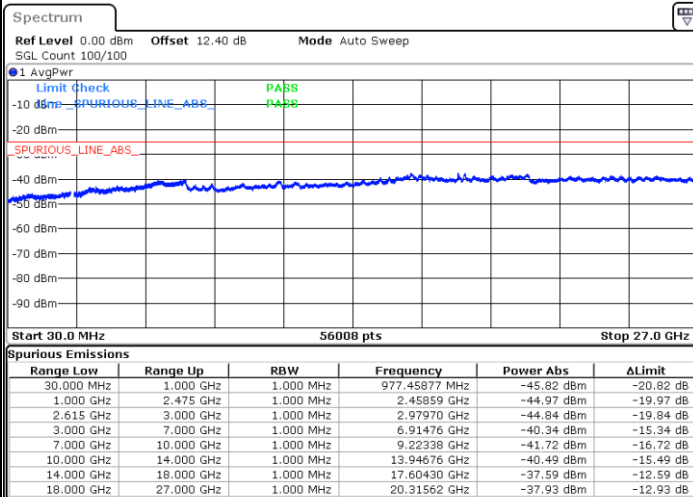
Date: 30.JUN.2020 05:07:23



Date: 30.JUN.2020 05:06:21

Highest Channel / FullIRB

N/A



Date: 30.JUN.2020 05:14:12

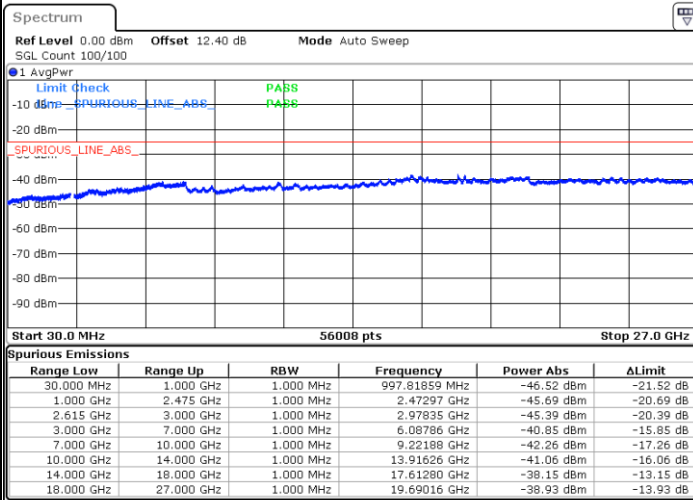


LTE Band 7C / 15MHz+10MHz

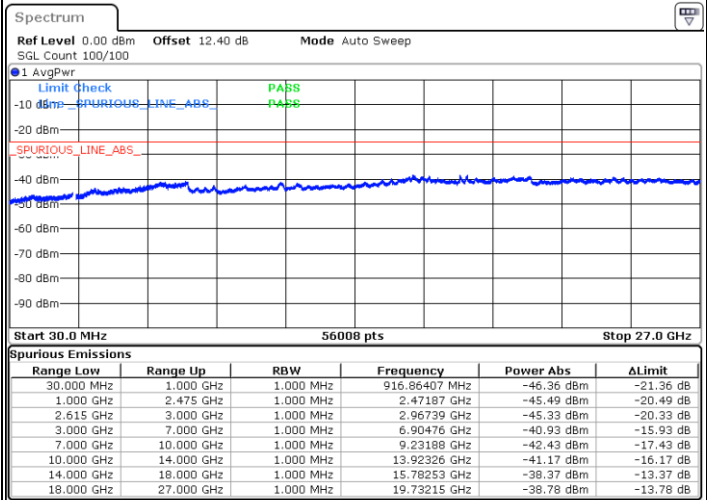
64QAM

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB74 and 1RB0



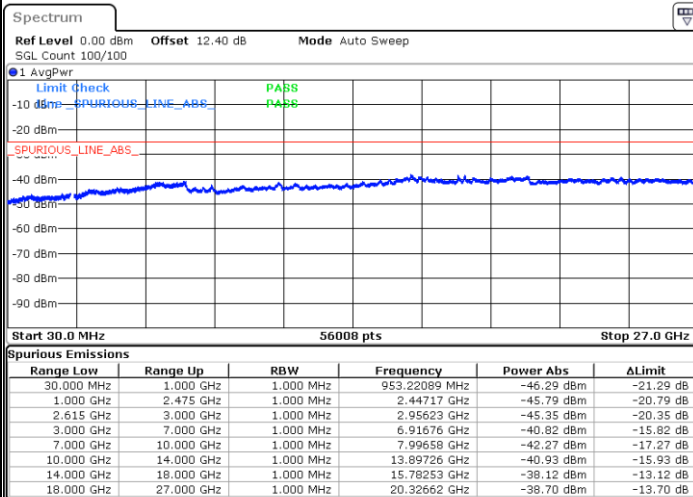
Date: 29.JUN.2020 20:58:41



Date: 29.JUN.2020 20:53:28

Lowest Channel / FullIRB

N/A



Date: 29.JUN.2020 21:01:35

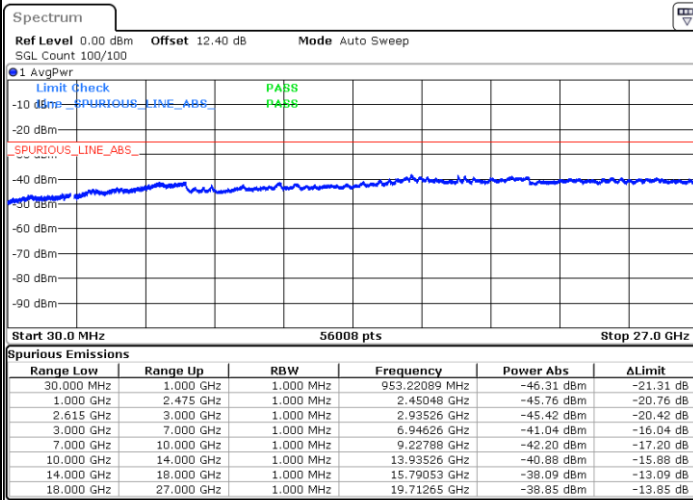


LTE Band 7C / 15MHz+10MHz

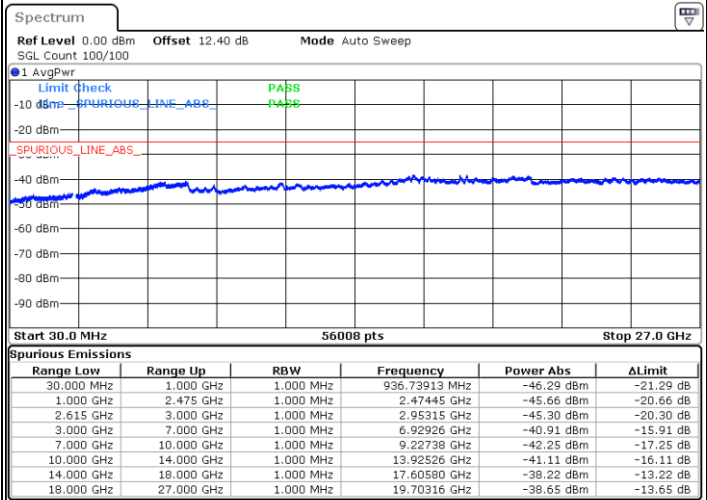
64QAM

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB74 and 1RB0



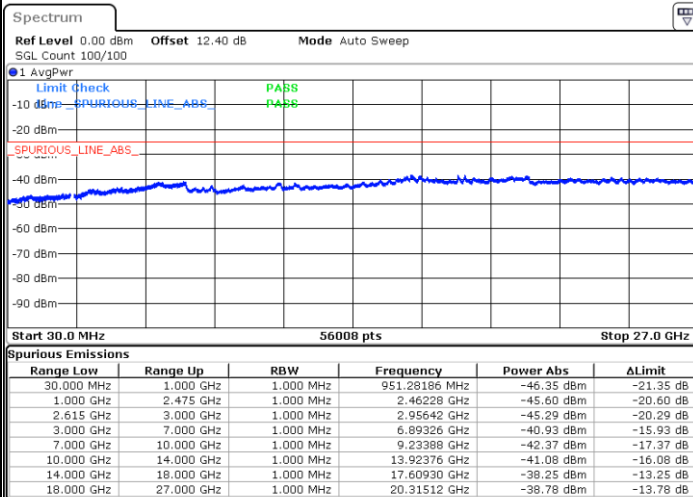
Date: 29.JUN.2020 21:17:06



Date: 29.JUN.2020 21:29:03

Middle Channel / FullIRB

N/A



Date: 29.JUN.2020 21:16:03

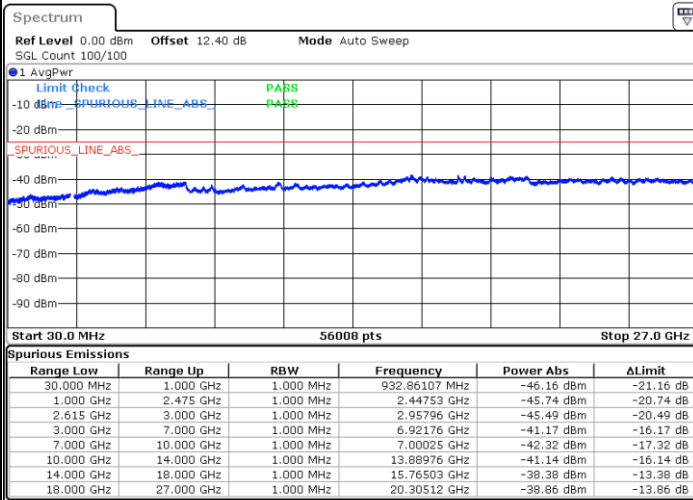


LTE Band 7C / 15MHz+10MHz

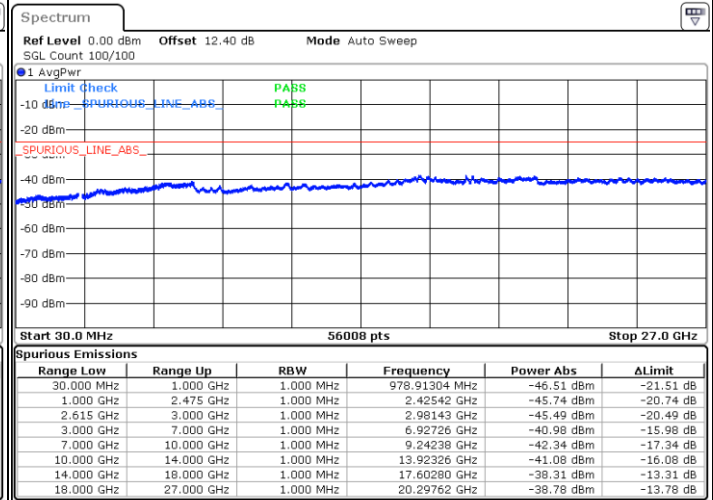
64QAM

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB74 and 1RB0



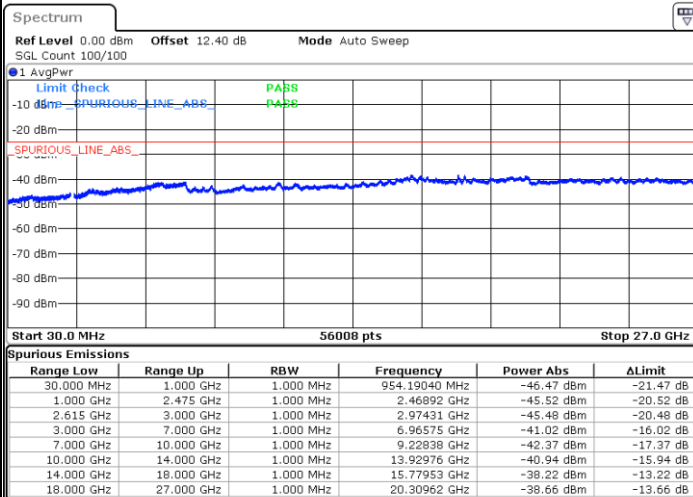
Date: 29.JUN.2020 21:45:34



Date: 29.JUN.2020 21:44:33

Highest Channel / FullIRB

N/A



Date: 29.JUN.2020 21:50:48

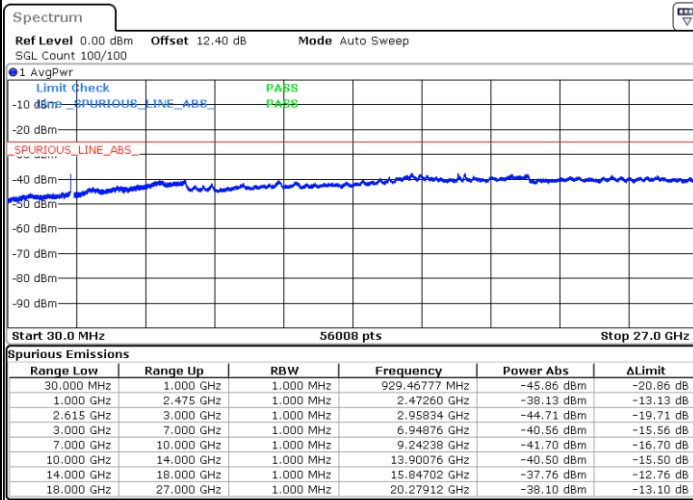


LTE Band 7C / 15MHz+15MHz

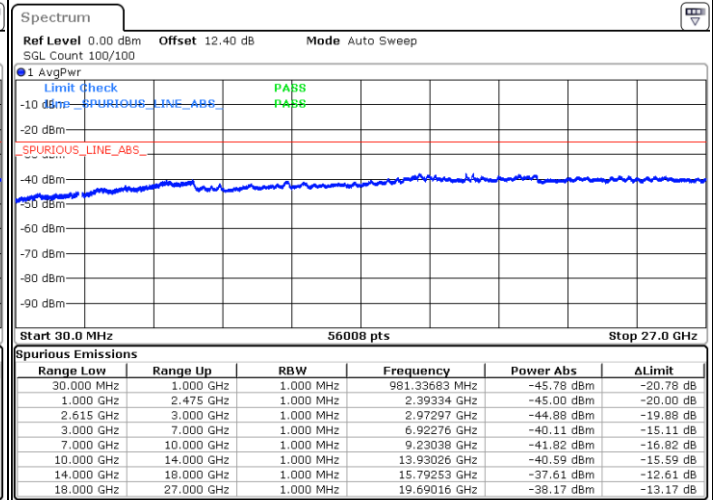
64QAM

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB74 and 1RB0



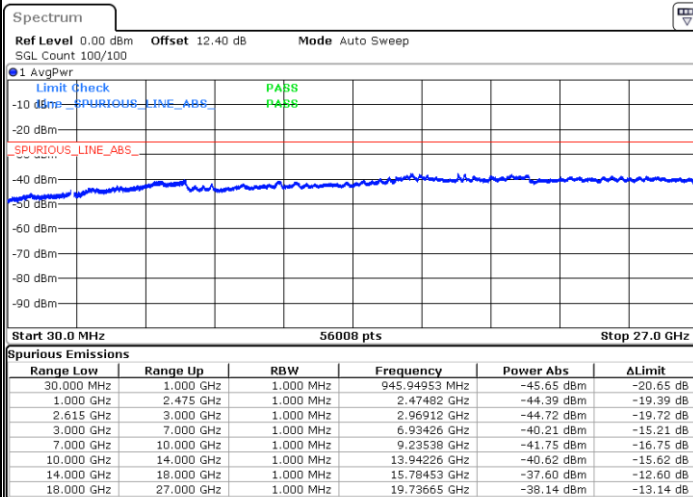
Date: 30.JUN.2020 02:19:17



Date: 30.JUN.2020 02:13:35

Lowest Channel / FullIRB

N/A



Date: 30.JUN.2020 02:20:20

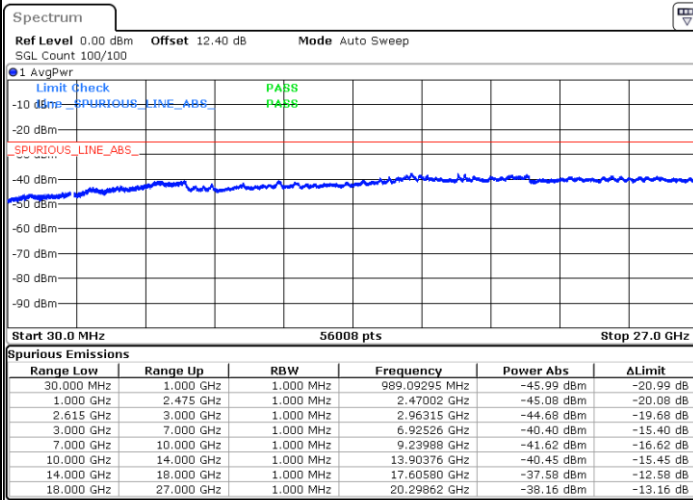


LTE Band 7C / 15MHz+15MHz

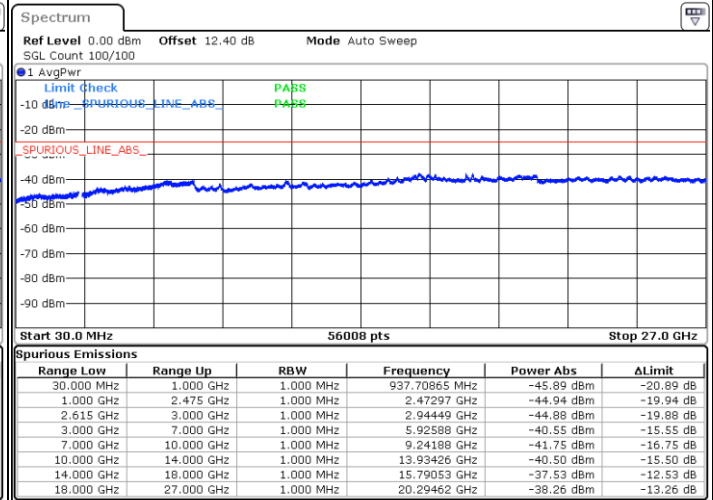
64QAM

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB74 and 1RB0



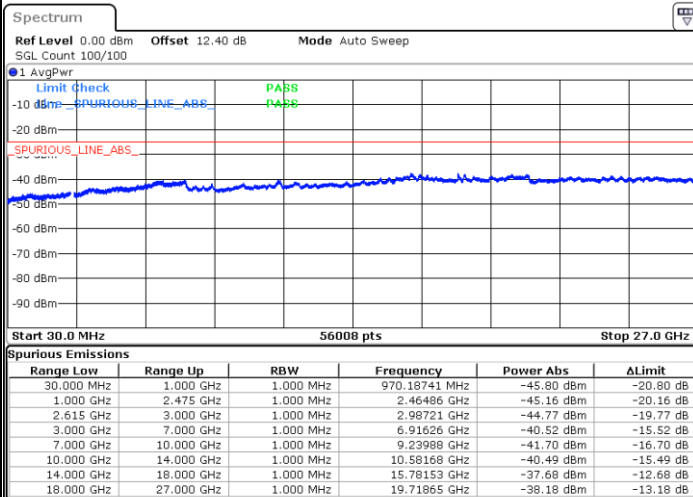
Date: 30.JUN.2020 02:35:20



Date: 30.JUN.2020 02:40:34

Middle Channel / FullIRB

N/A



Date: 30.JUN.2020 02:34:17

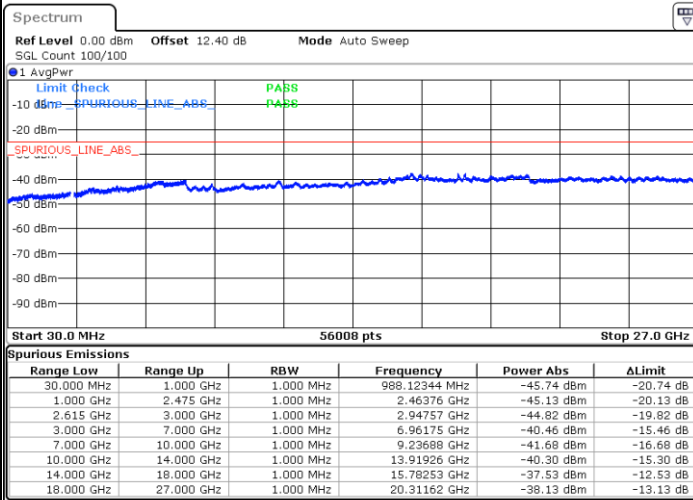


LTE Band 7C / 15MHz+15MHz

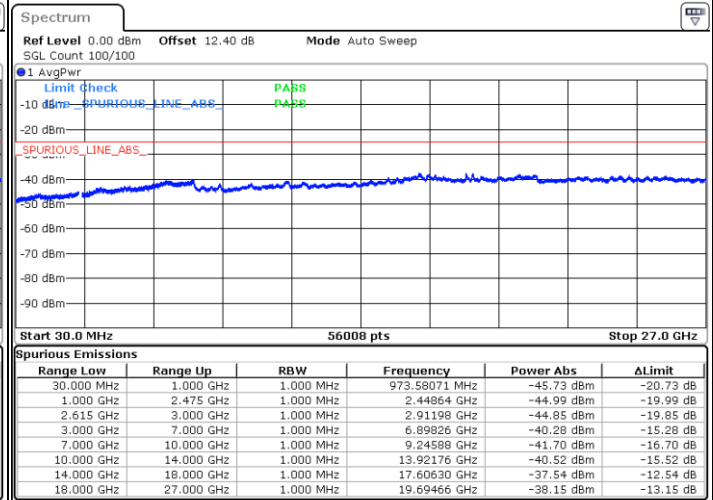
64QAM

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB74 and 1RB0



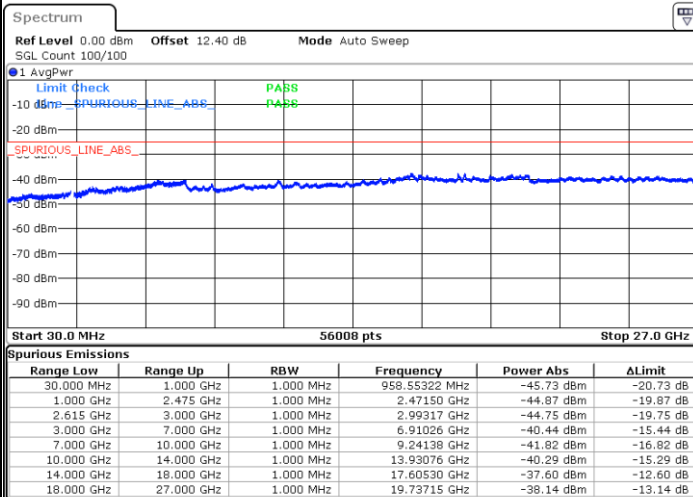
Date: 30.JUN.2020 02:55:13



Date: 30.JUN.2020 02:52:07

Highest Channel / FullIRB

N/A



Date: 30.JUN.2020 03:00:27

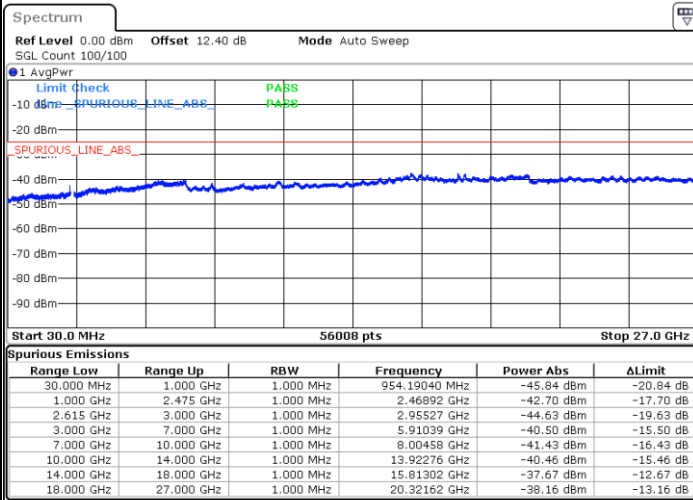


LTE Band 7C / 15MHz+20MHz

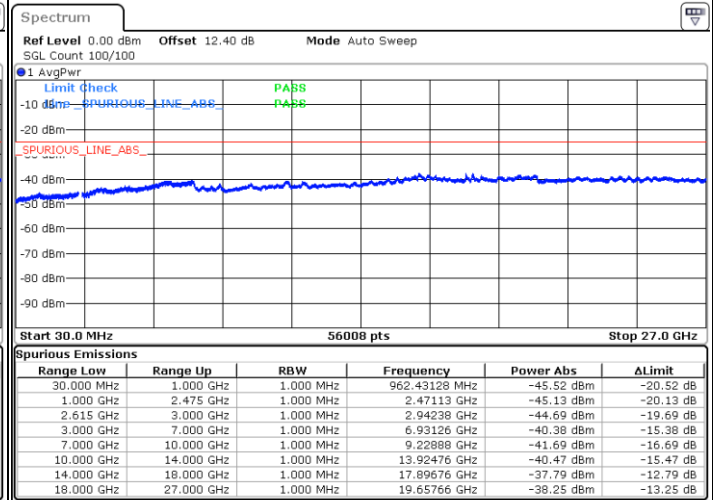
64QAM

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB74 and 1RB80



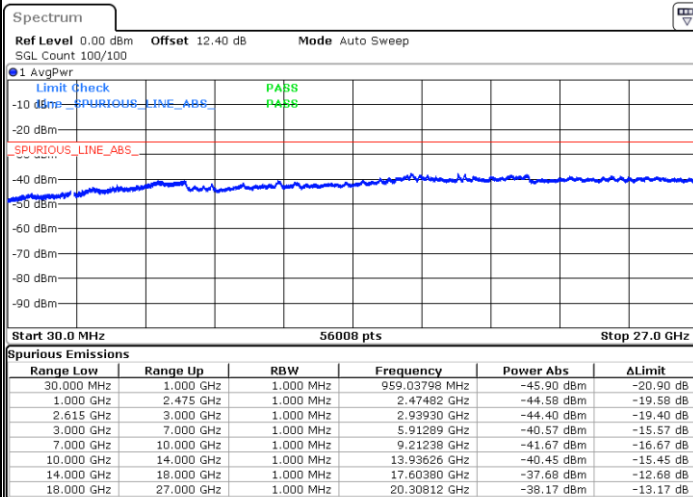
Date: 30.JUN.2020 01:25:17



Date: 30.JUN.2020 01:19:26

Lowest Channel / FullIRB

N/A



Date: 30.JUN.2020 01:26:20

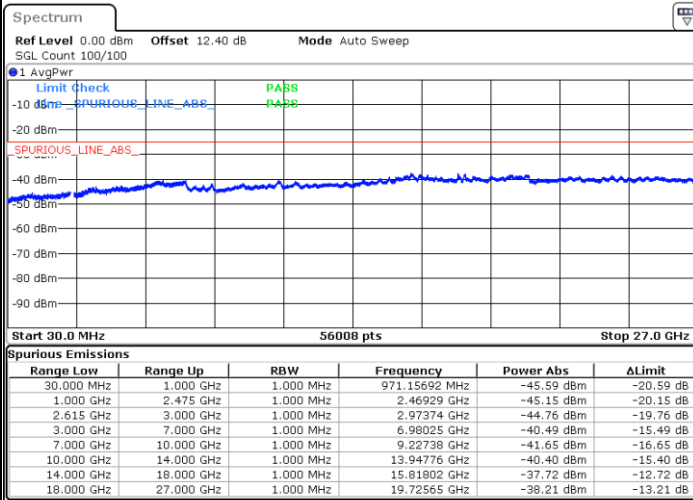


LTE Band 7C / 15MHz+20MHz

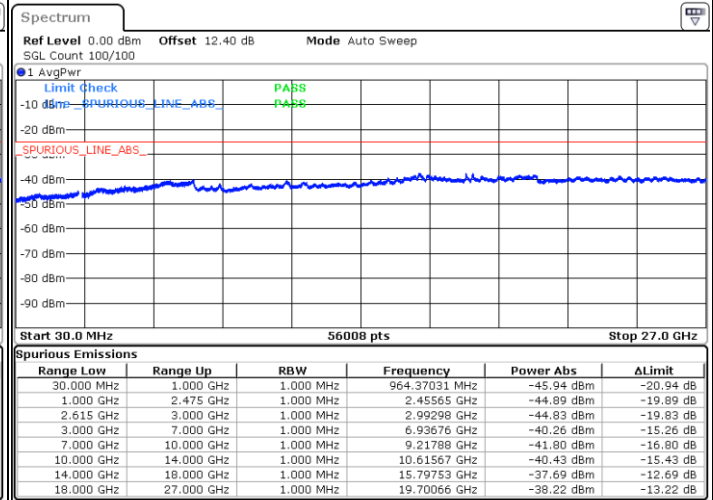
64QAM

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB74 and 1RB0



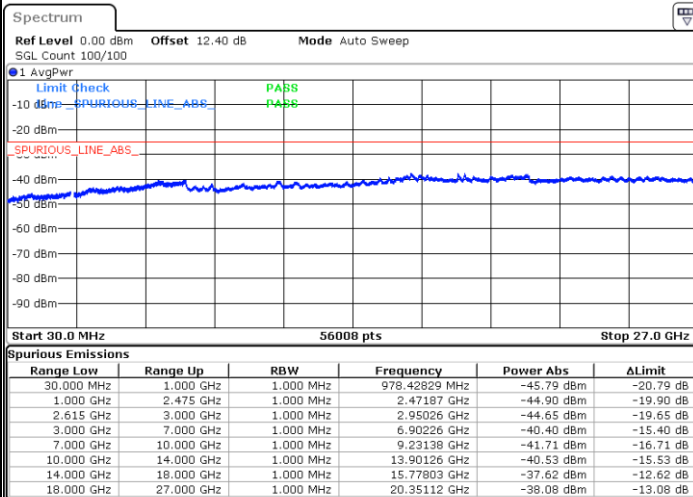
Date: 30.JUN.2020 01:37:38



Date: 30.JUN.2020 01:42:51

Middle Channel / FullRB

N/A



Date: 30.JUN.2020 01:36:36

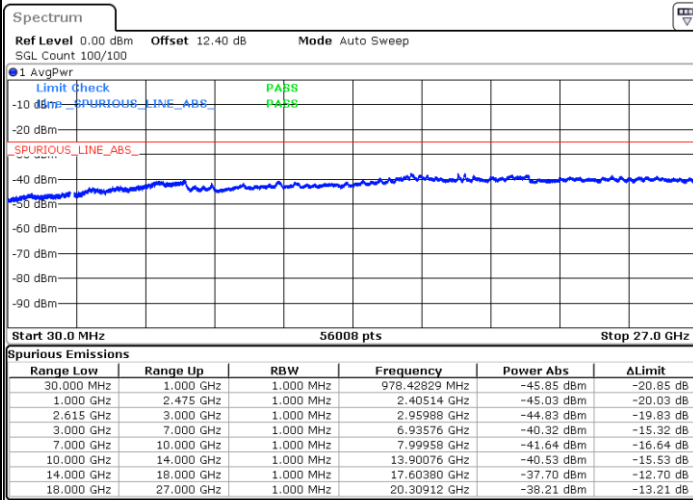


LTE Band 7C / 15MHz+20MHz

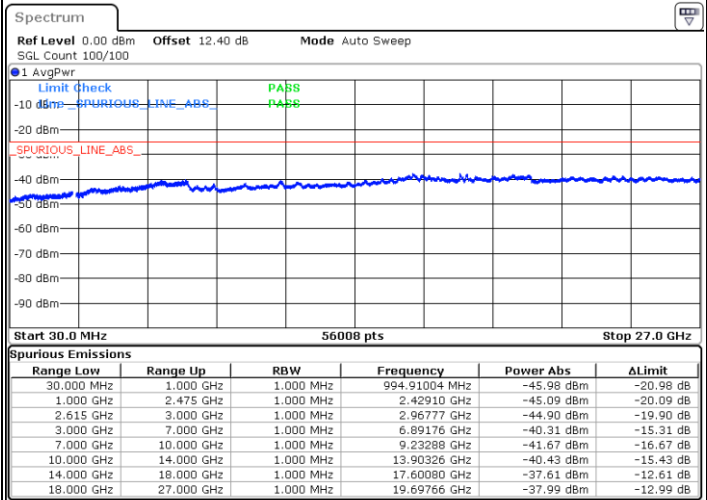
64QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB74 and 1RB0



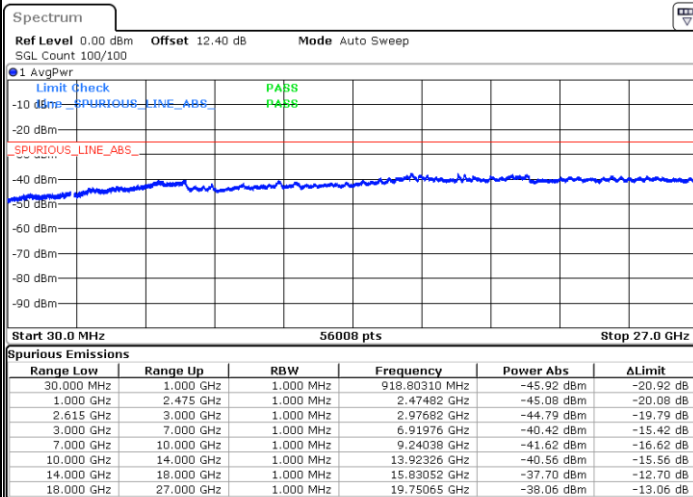
Date: 30.JUN.2020 01:56:58



Date: 30.JUN.2020 01:55:28

Highest Channel / FullIRB

N/A



Date: 30.JUN.2020 02:02:12

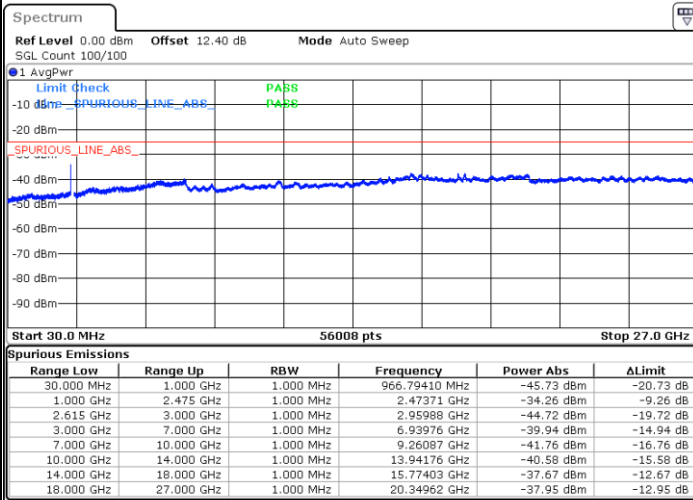


LTE Band 7C / 20MHz+10MHz

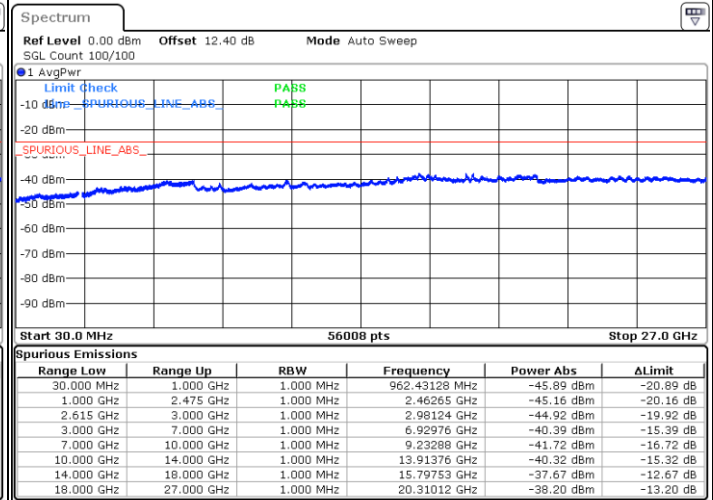
64QAM

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB99 and 1RB0



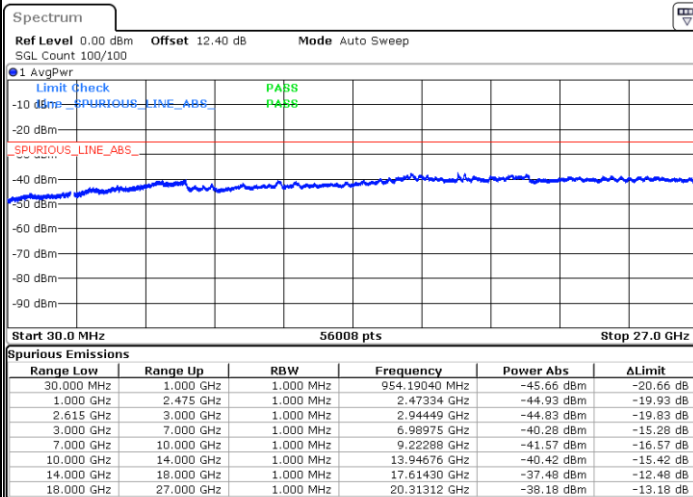
Date: 30.JUN.2020 03:18:43



Date: 30.JUN.2020 03:11:52

Lowest Channel / FullRB

N/A



Date: 30.JUN.2020 03:19:46

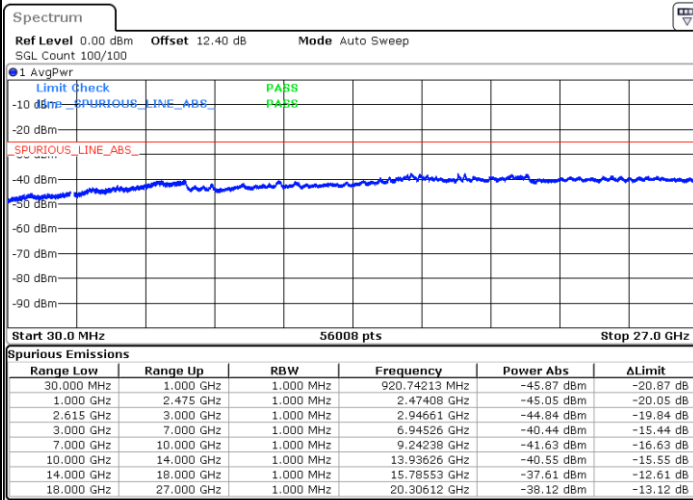


LTE Band 7C / 20MHz+10MHz

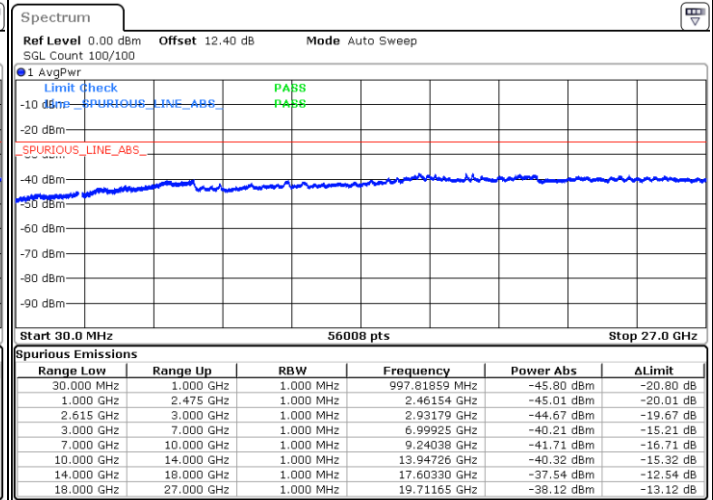
64QAM

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB99 and 1RB0



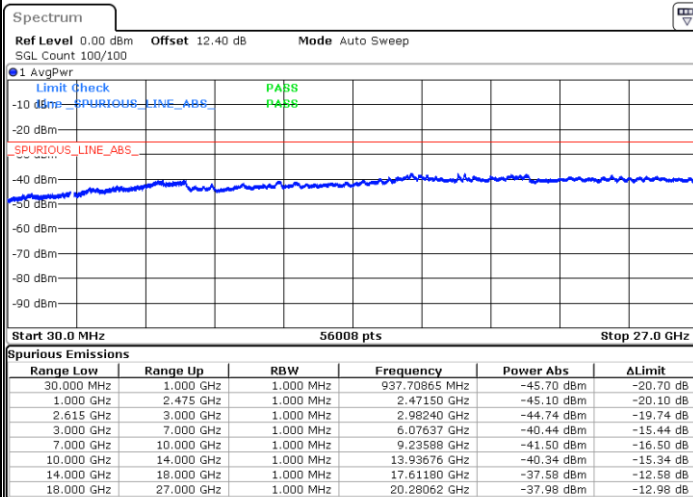
Date: 30.JUN.2020 03:35:32



Date: 30.JUN.2020 03:40:45

Middle Channel / FullRB

N/A



Date: 30.JUN.2020 03:34:29

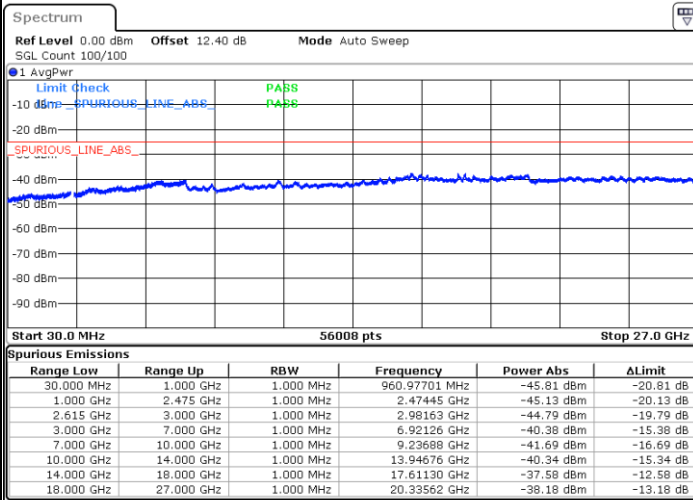


LTE Band 7C / 20MHz+10MHz

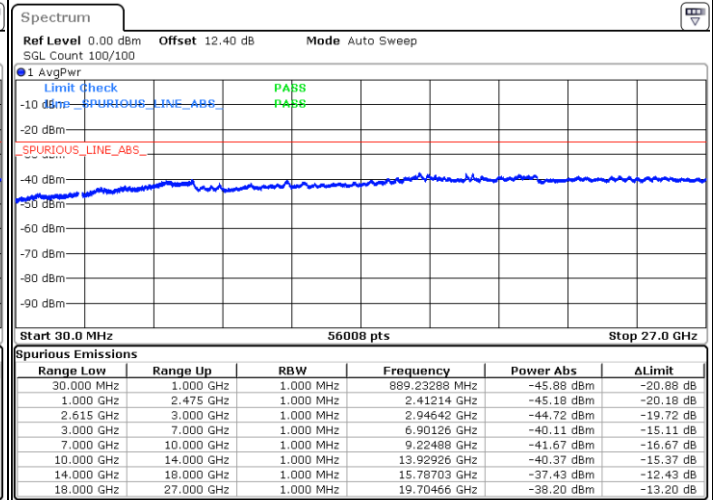
64QAM

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB99 and 1RB0



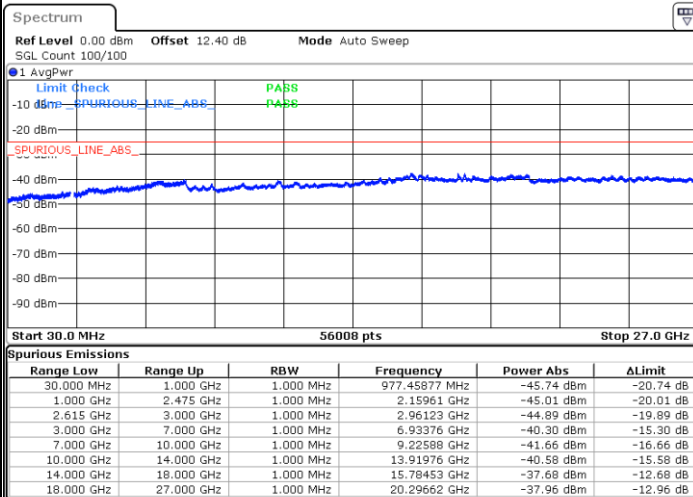
Date: 30.JUN.2020 03:59:40



Date: 30.JUN.2020 03:57:26

Highest Channel / FullIRB

N/A



Date: 30.JUN.2020 04:04:53

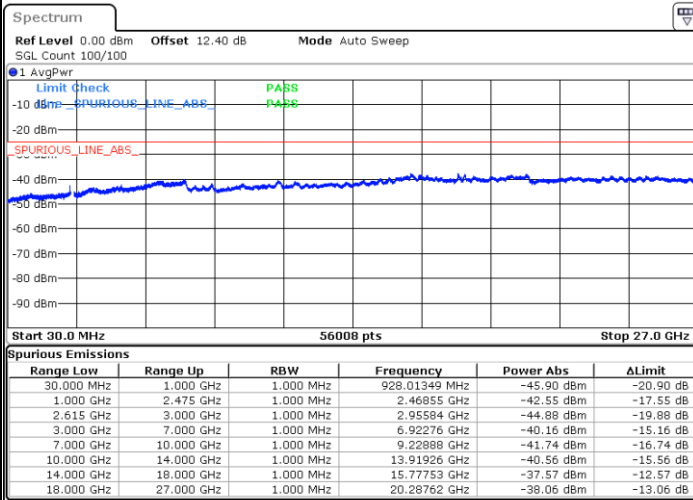


LTE Band 7C / 20MHz+15MHz

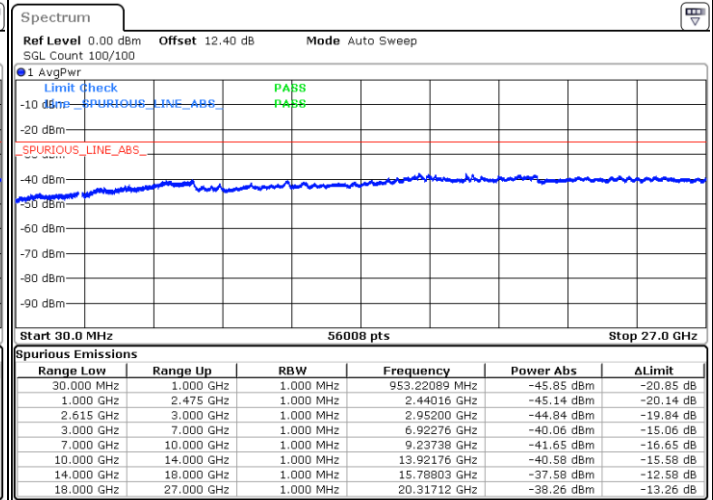
64QAM

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB99 and 1RB0



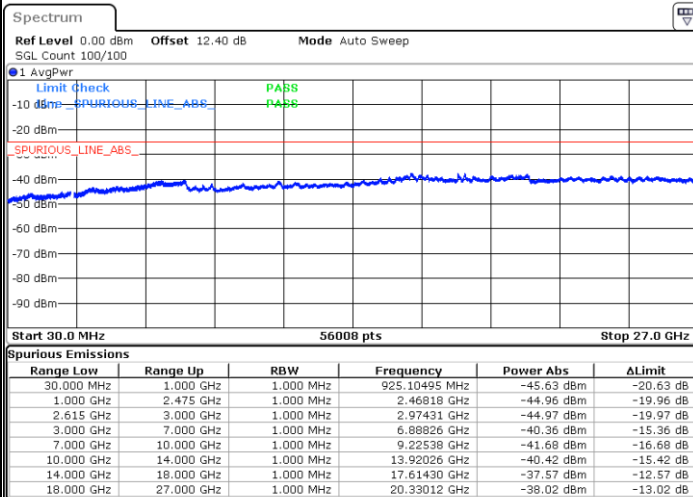
Date: 30.JUN.2020 00:13:21



Date: 30.JUN.2020 00:06:54

Lowest Channel / FullRB

N/A



Date: 30.JUN.2020 00:14:23

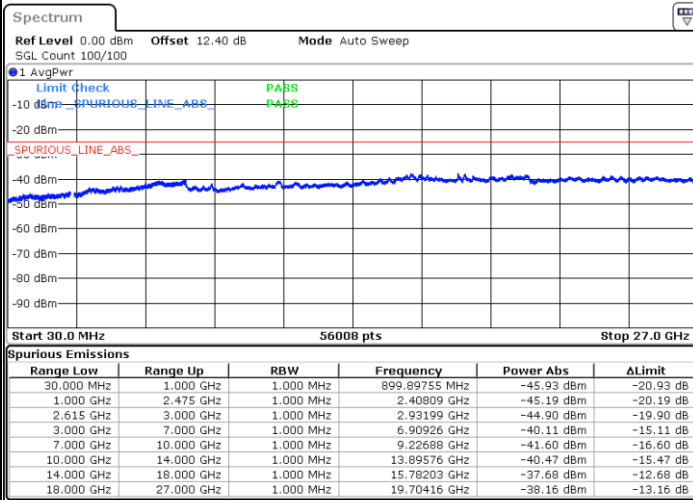


LTE Band 7C / 20MHz+15MHz

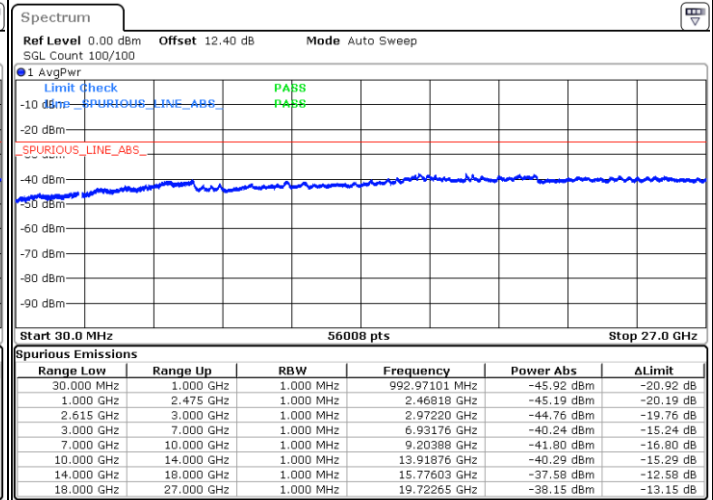
64QAM

MiddleChannel / 1RB0 and 1RB74

Middle Channel / 1RB99 and 1RB0



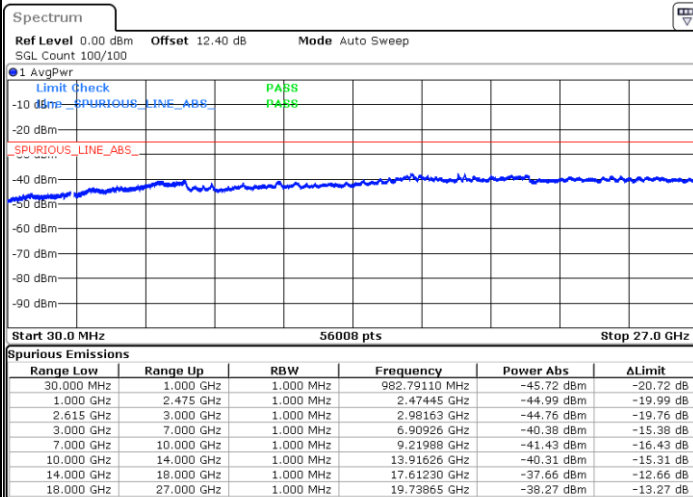
Date: 30.JUN.2020 00:33:35



Date: 30.JUN.2020 00:38:48

Middle Channel / FullRB

N/A



Date: 30.JUN.2020 00:32:33

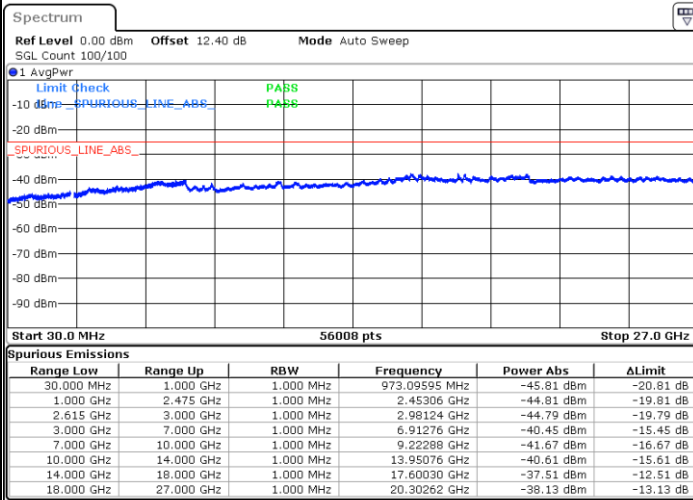


LTE Band 7C / 20MHz+15MHz

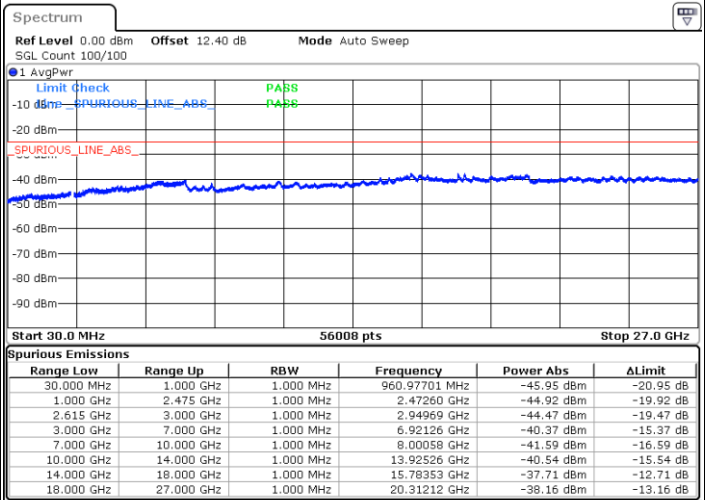
64QAM

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB99 and 1RB0



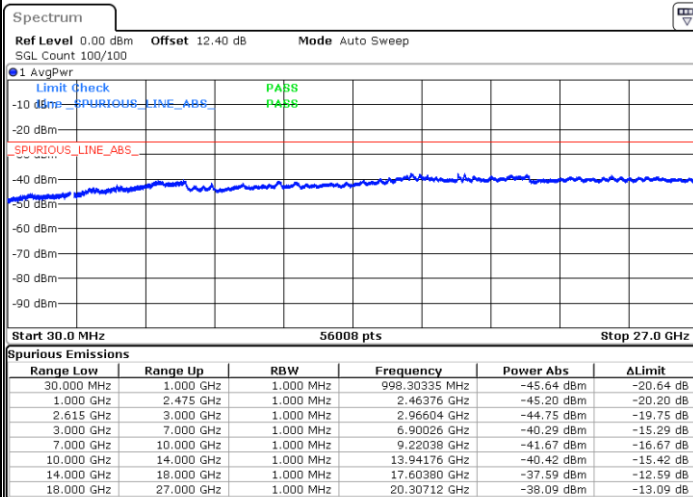
Date: 30.JUN.2020 00:56:13



Date: 30.JUN.2020 00:51:47

Highest Channel / FullIRB

N/A



Date: 30.JUN.2020 01:01:27

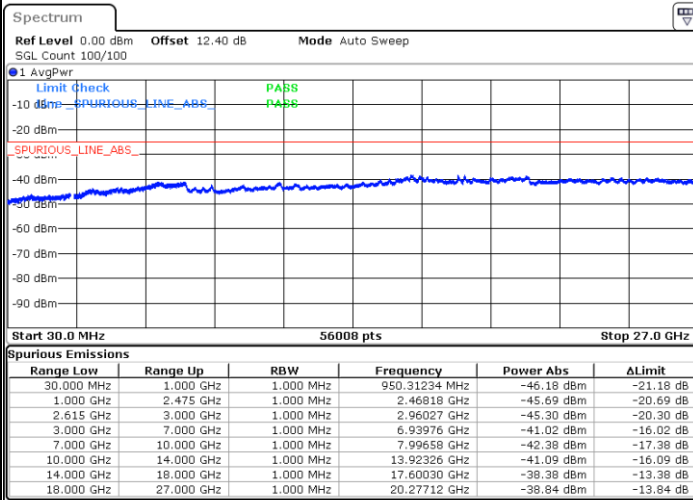


LTE Band 7C / 20MHz+20MHz

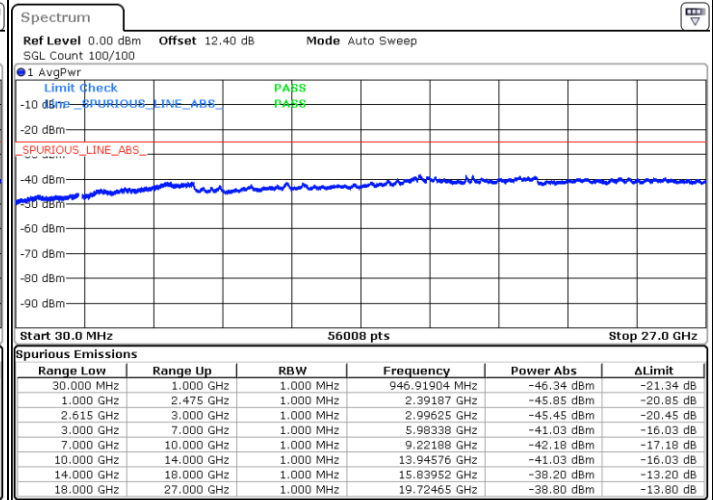
64QAM

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB99 and 1RB0



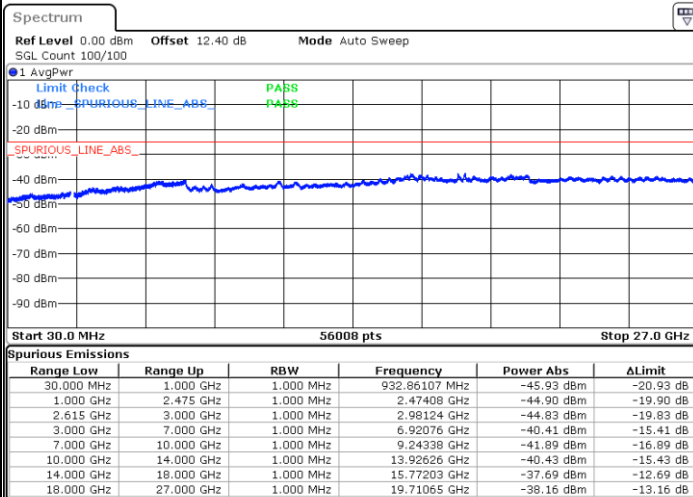
Date: 29.JUN.2020 22:11:29



Date: 29.JUN.2020 22:04:19

Lowest Channel / FullIRB

N/A



Date: 29.JUN.2020 22:31:58

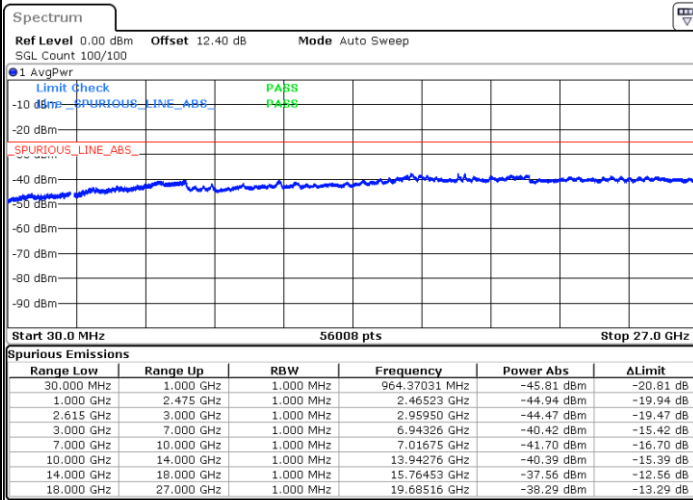


LTE Band 7C / 20MHz+20MHz

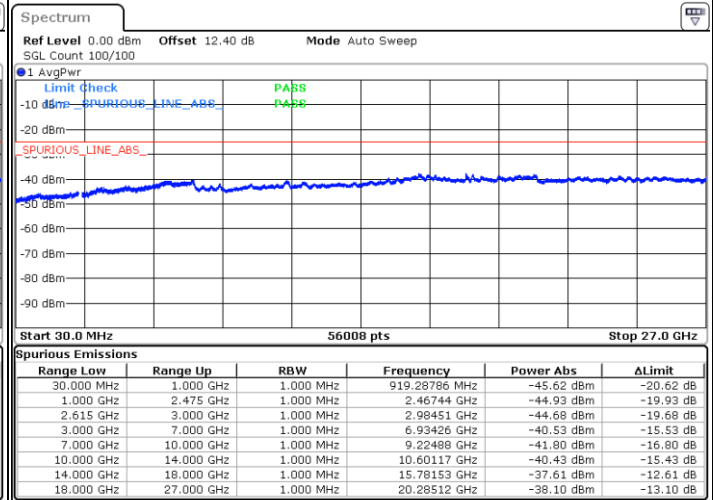
64QAM

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0



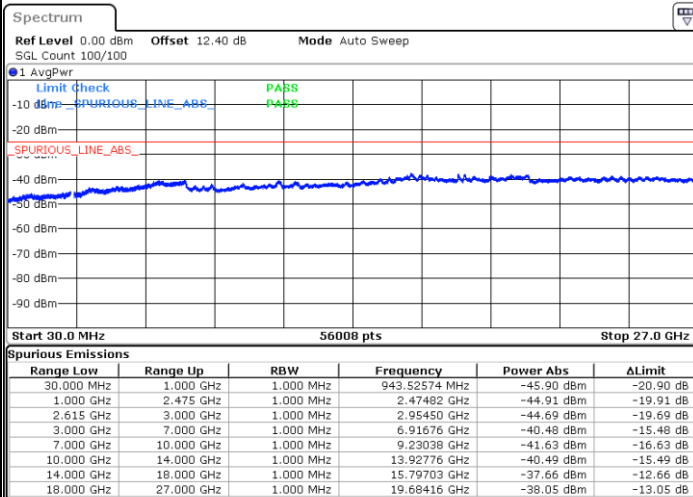
Date: 29.JUN.2020 23:16:32



Date: 29.JUN.2020 23:21:44

Middle Channel / FullIRB

N/A



Date: 29.JUN.2020 23:15:29

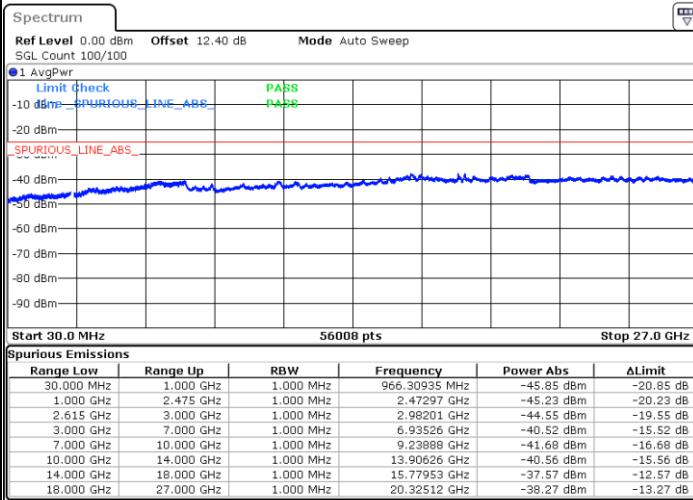


LTE Band 7C / 20MHz+20MHz

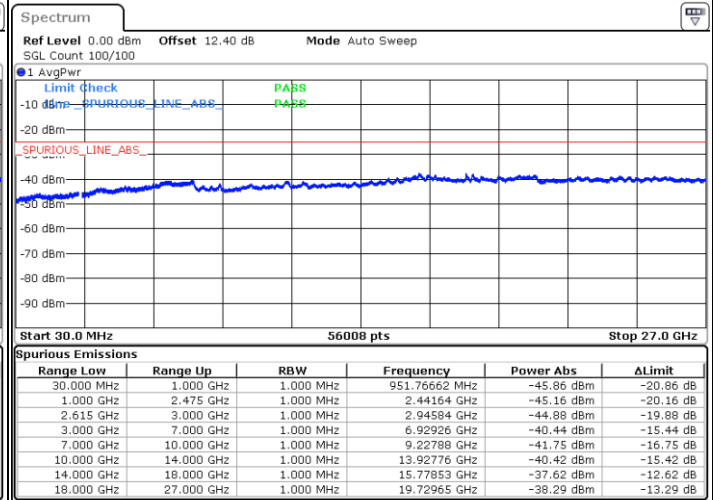
64QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0



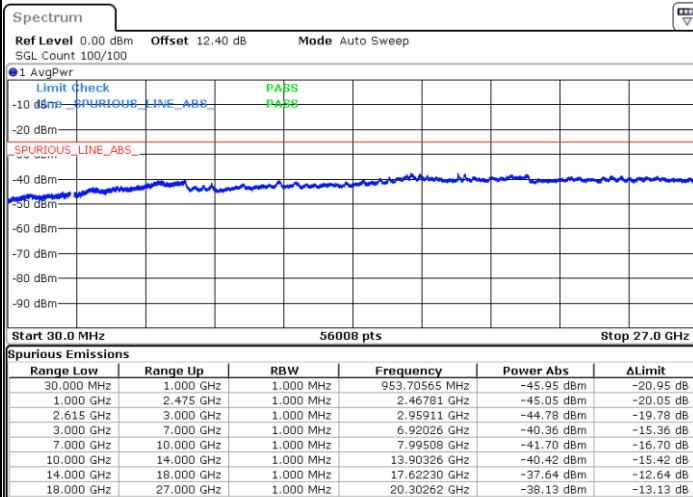
Date: 29.JUN.2020 23:38:27



Date: 29.JUN.2020 23:35:26

Highest Channel / FullIRB

N/A

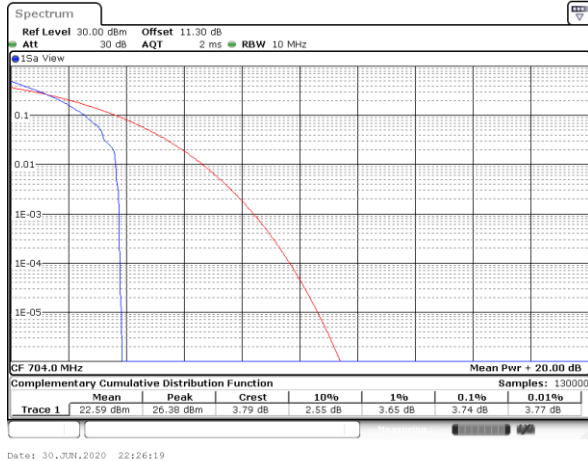
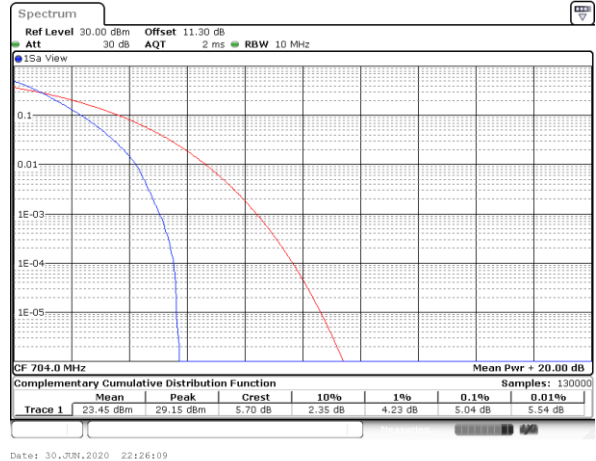
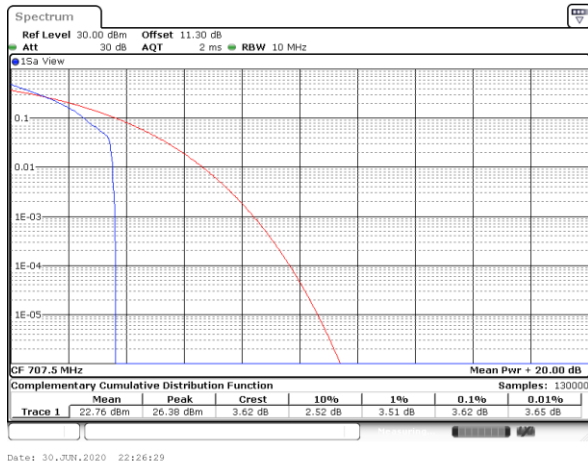
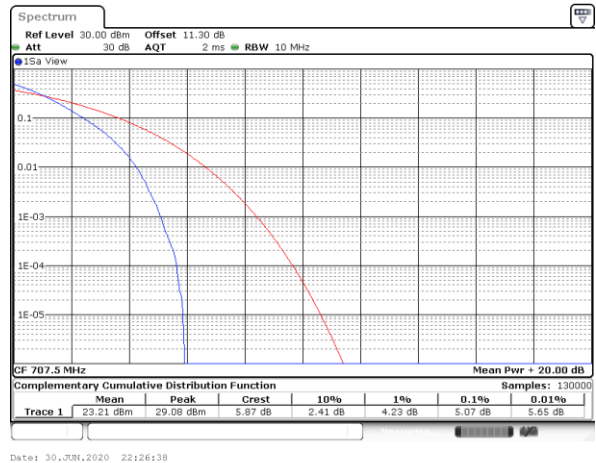
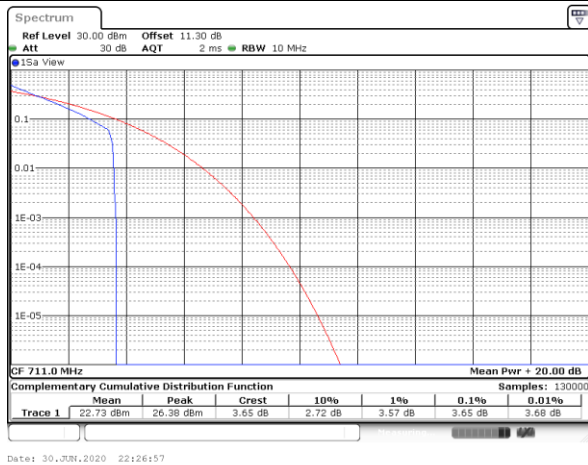
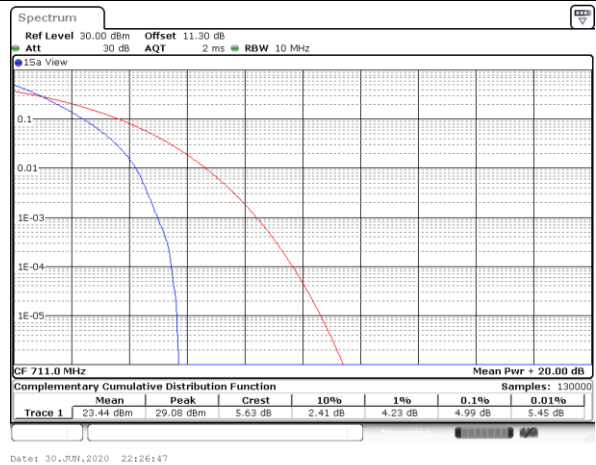


Date: 29.JUN.2020 23:43:40

LTE Band 12

Peak-to-Average Ratio

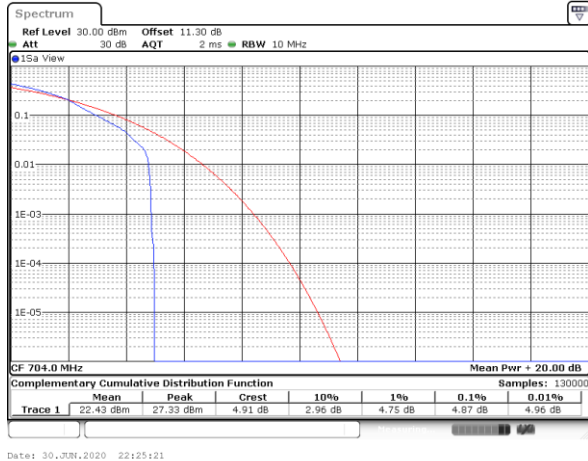
Mode	LTE Band 12 / 10MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.74	5.04	4.87	5.91	PASS
Middle CH	3.62	5.07	5.62	5.97	
Highest CH	3.65	4.99	5.36	5.91	
Mode	LTE Band 12 / 10MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	5.39	5.91	-	-	PASS
Middle CH	5.22	5.88	-	-	
Highest CH	5.19	5.86	-	-	

LTE Band 12 / 10MHz / QPSK
Lowest Channel / 1RB

Lowest Channel / Full RB

Middle Channel / 1RB

Middle Channel / Full RB

Highest Channel / 1RB

Highest Channel / Full RB


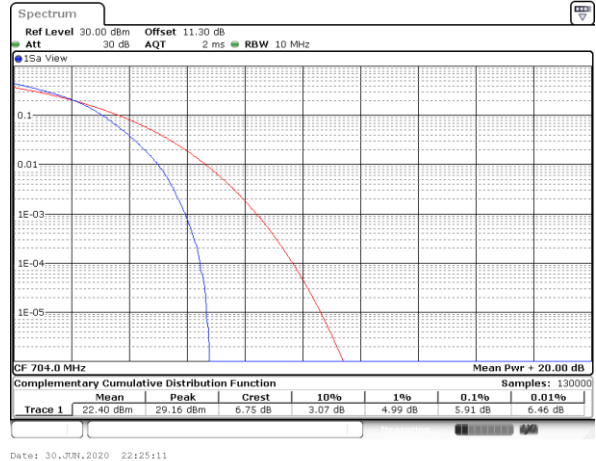


LTE Band 12 / 10MHz / 16QAM

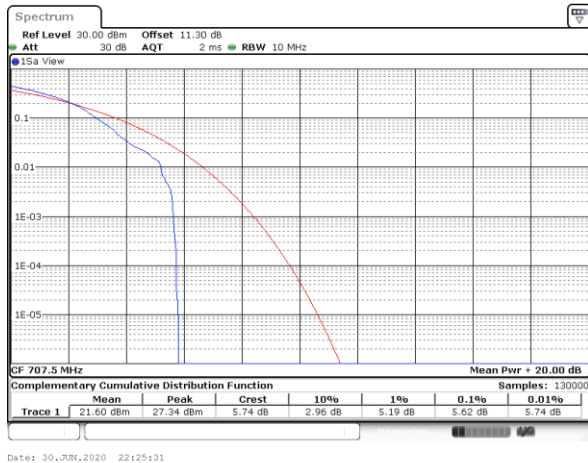
Lowest Channel / 1RB



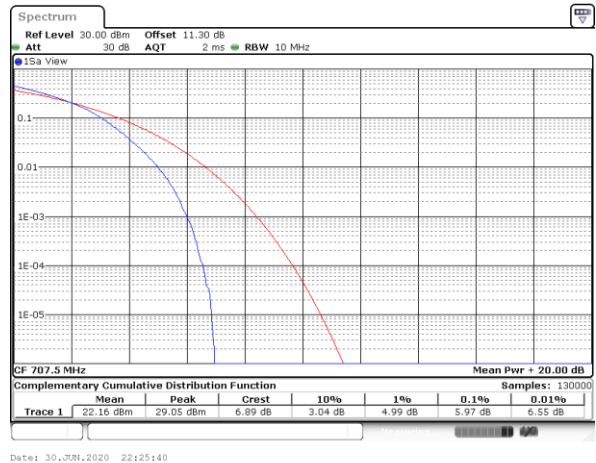
Lowest Channel / Full RB



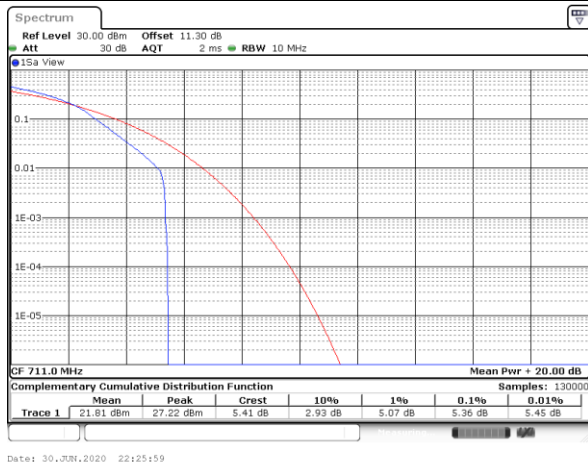
Middle Channel / 1RB



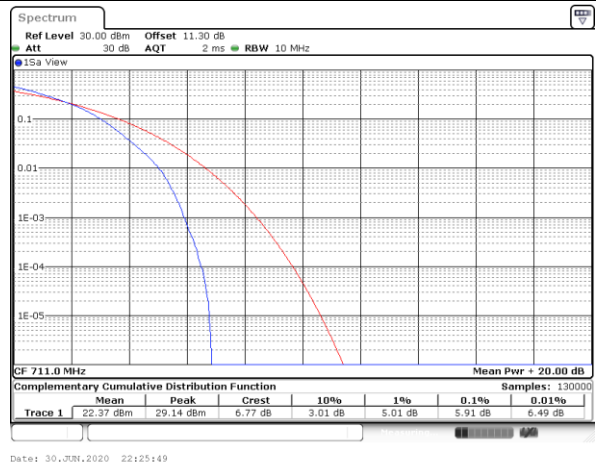
Middle Channel / Full RB



Highest Channel / 1RB



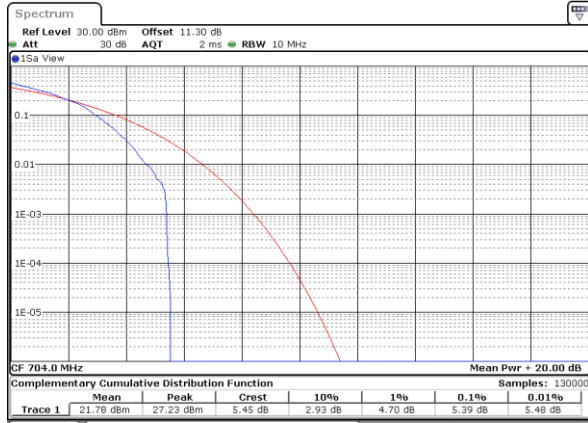
Highest Channel / Full RB



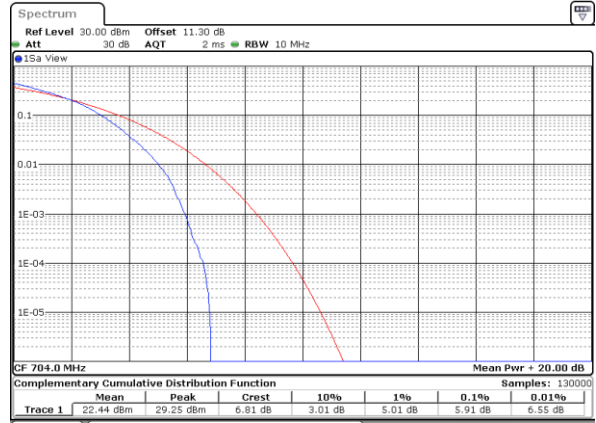


LTE Band 12 / 10MHz / 64QAM

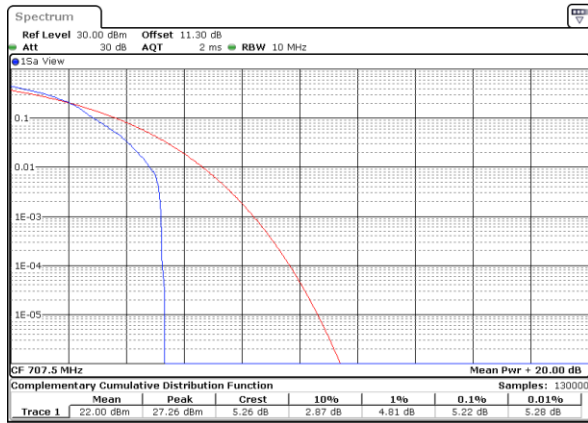
Lowest Channel / 1RB



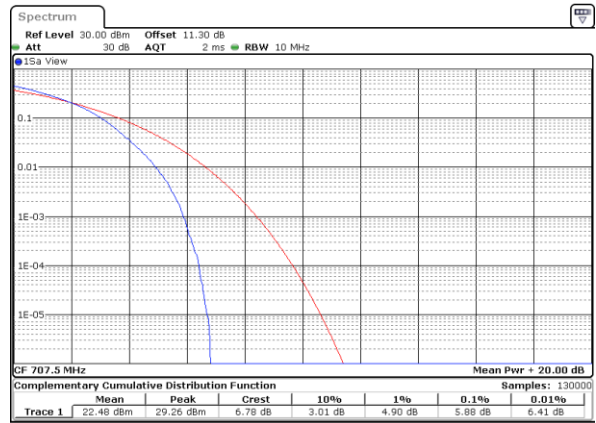
Lowest Channel / Full RB



Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB



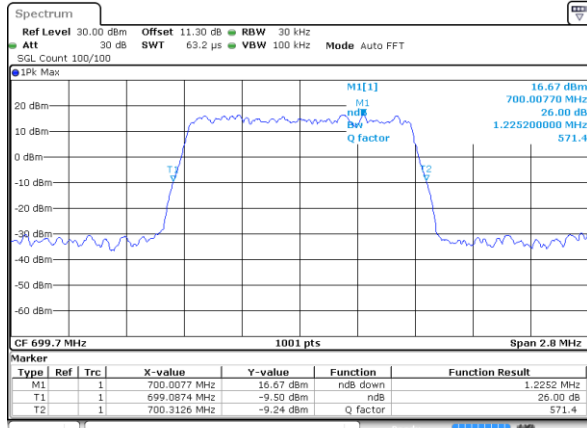
**26dB Bandwidth**

Mode	LTE Band 12 : 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	1.23	1.23	3.04	3.02	4.93	4.90	9.73	9.89	-	-	-	-
Middle CH	1.22	1.23	3.03	3.09	4.91	4.87	9.75	9.71	-	-	-	-
Highest CH	1.24	1.22	3.03	3.05	4.90	4.98	9.71	9.69	-	-	-	-
Mode	LTE Band 12 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.22	-	2.97	-	4.92	-	9.85	-	-	-	-	-
Middle CH	1.23	-	2.97	-	4.85	-	9.75	-	-	-	-	-
Highest CH	1.22	-	3.00	-	4.85	-	9.73	-	-	-	-	-



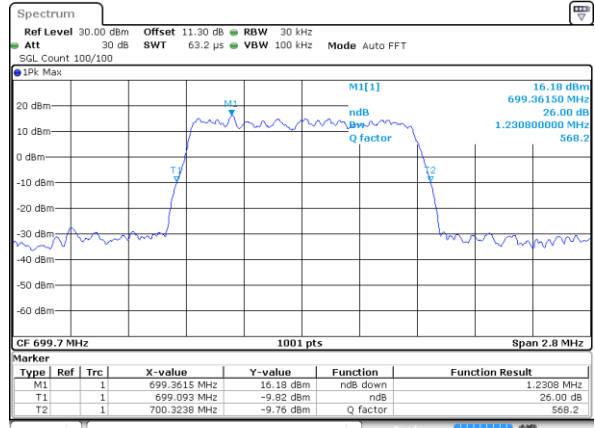
LTE Band 12

Lowest Channel / 1.4MHz / QPSK



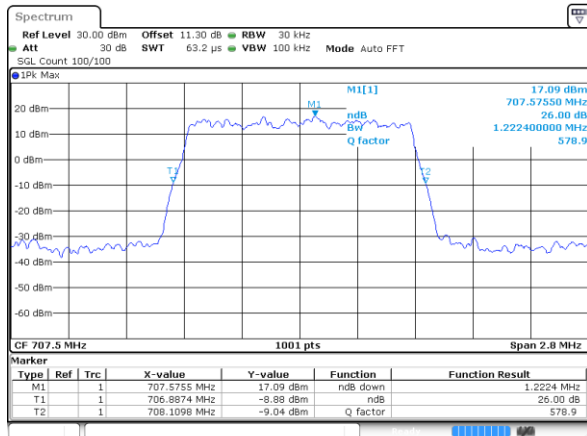
Date: 15 MAY 2020 14:05:12

Lowest Channel / 1.4MHz / 16QAM



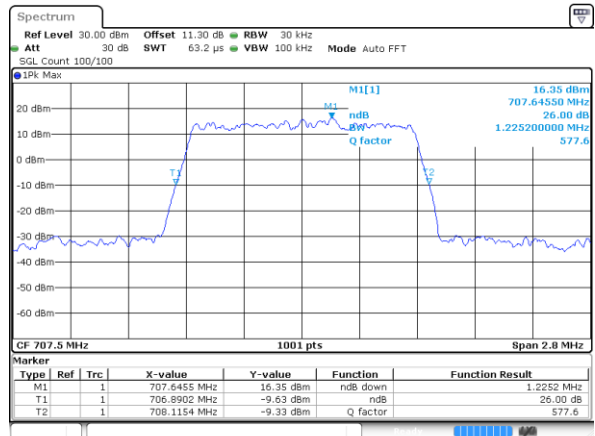
Date: 15 MAY 2020 14:05:00

Middle Channel / 1.4MHz / QPSK



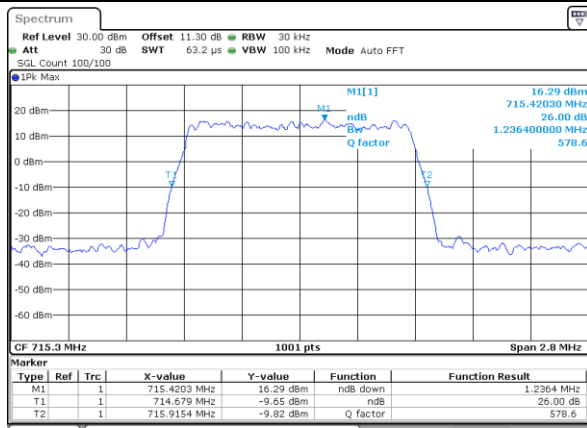
Date: 15 MAY 2020 14:11:24

Middle Channel / 1.4MHz / 16QAM



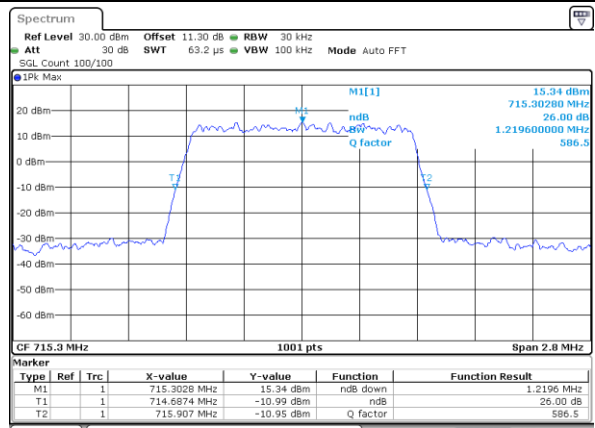
Date: 15 MAY 2020 14:11:35

Highest Channel / 1.4MHz / QPSK



Date: 15 MAY 2020 14:13:55

Highest Channel / 1.4MHz / 16QAM



Date: 15 MAY 2020 14:13:43