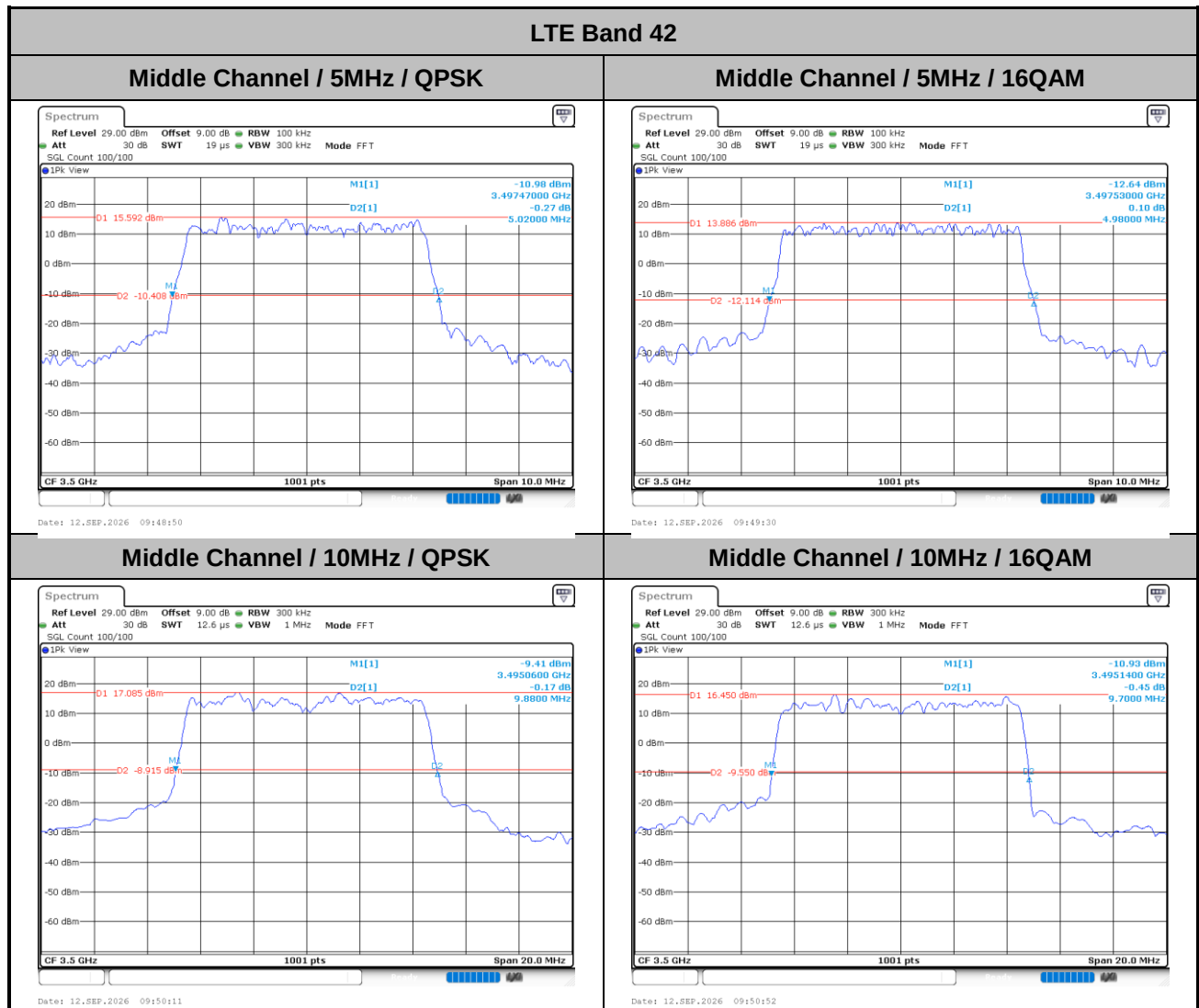


**26dB Bandwidth**

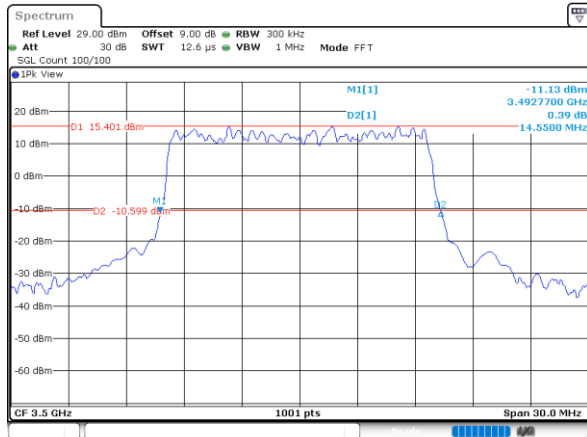
Mode	LTE Band 42 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	5.02	4.98	9.88	9.70	14.55	14.25	18.68	18.92





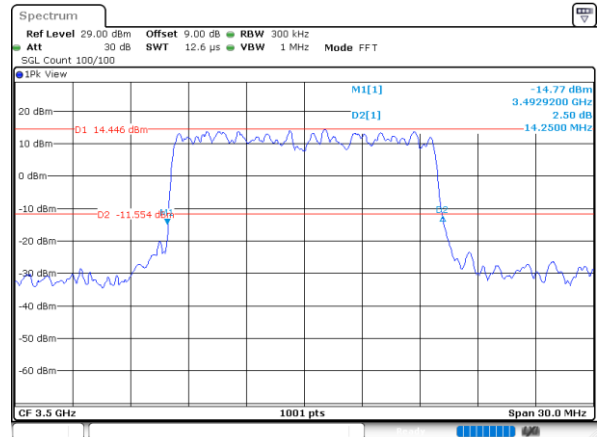
LTE Band 42

Middle Channel / 15MHz / QPSK



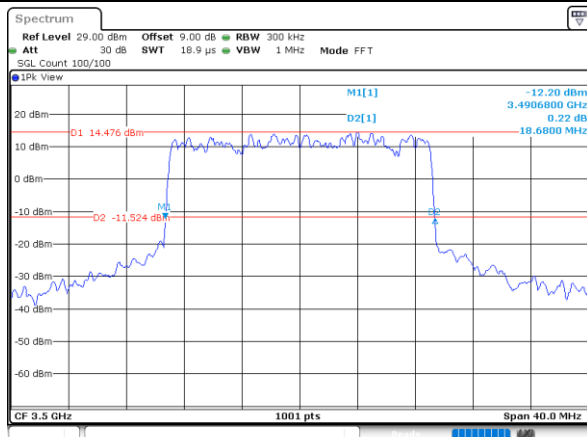
Date: 12.SEP.2026 09:51:36

Middle Channel / 15MHz / 16QAM



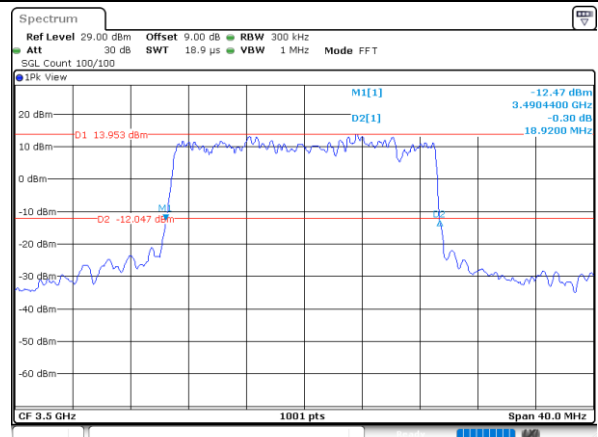
Date: 12.SEP.2026 09:52:15

Middle Channel / 20MHz / QPSK



Date: 12.SEP.2026 09:52:56

Middle Channel / 20MHz / 16QAM

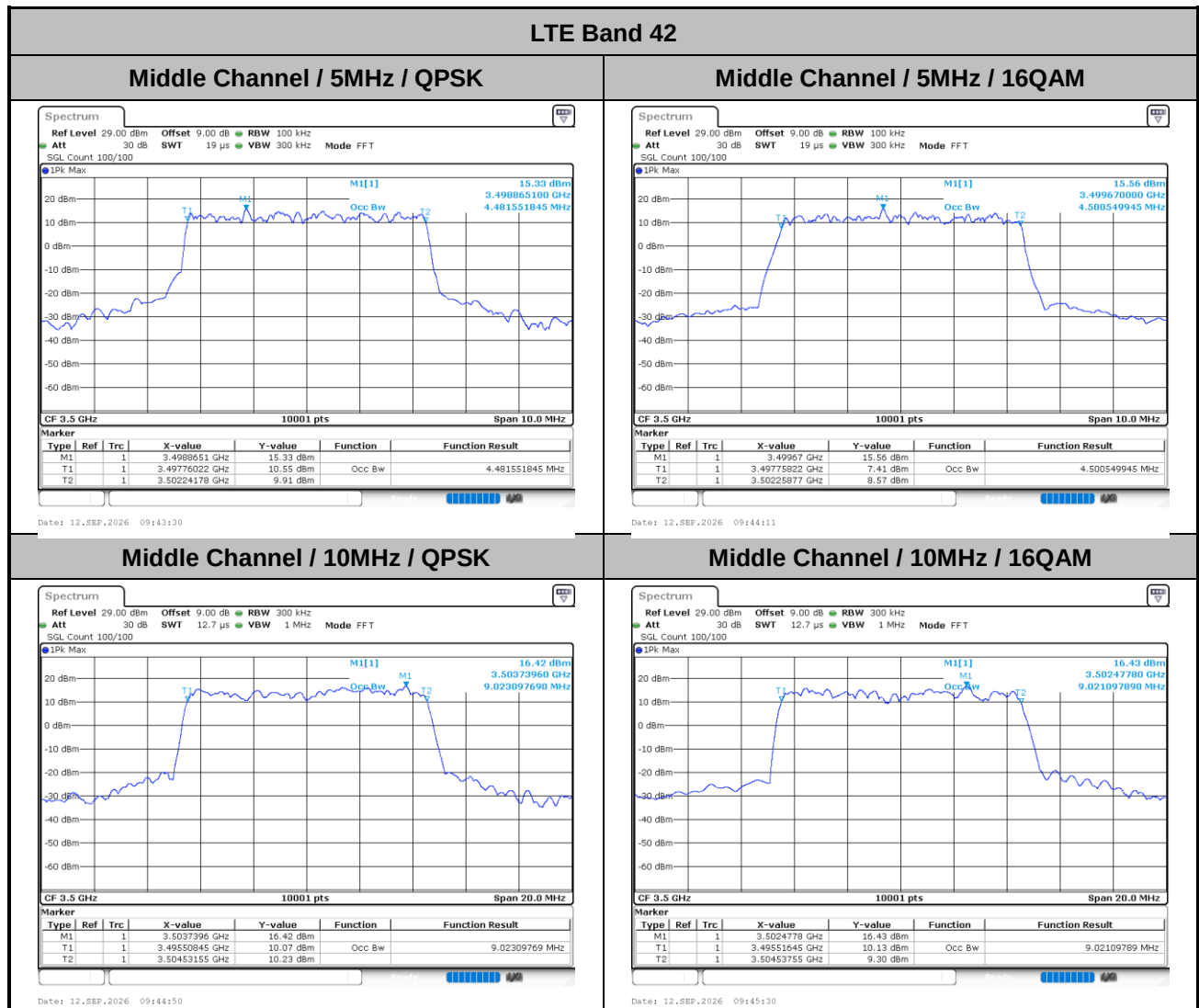


Date: 12.SEP.2026 09:53:38



Occupied Bandwidth

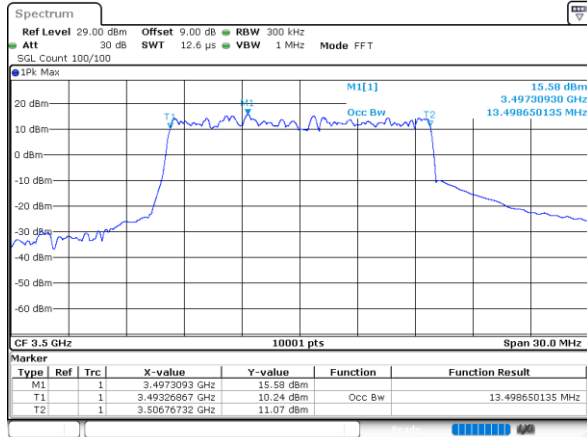
Mode	LTE Band 42 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.48	4.50	9.02	9.02	13.49	13.45	17.86	17.77



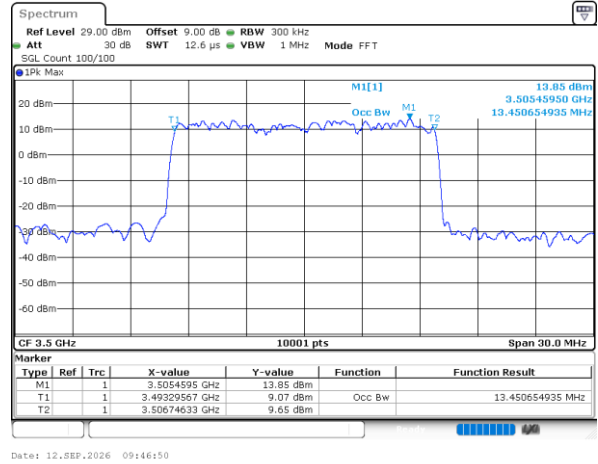


LTE Band 42

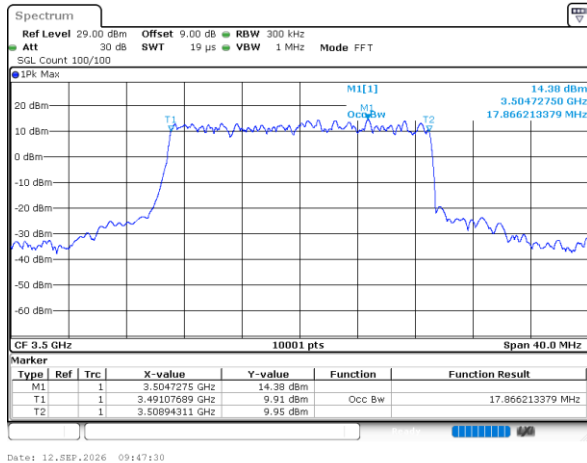
Middle Channel / 15MHz / QPSK



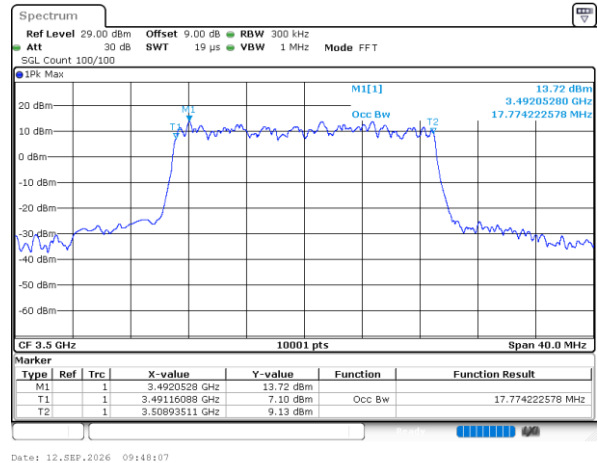
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM

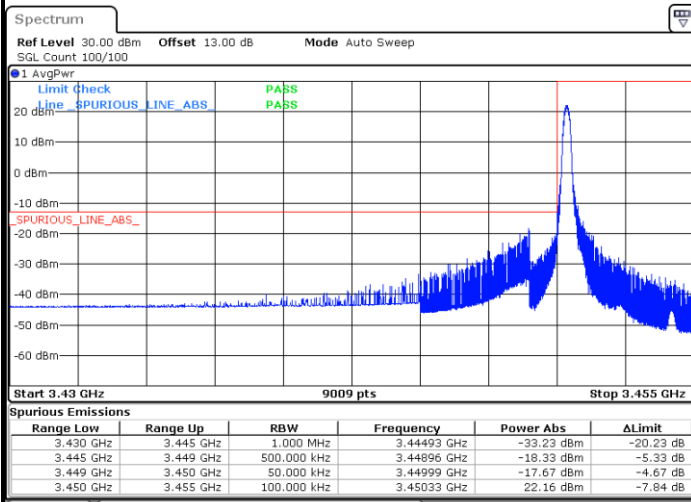




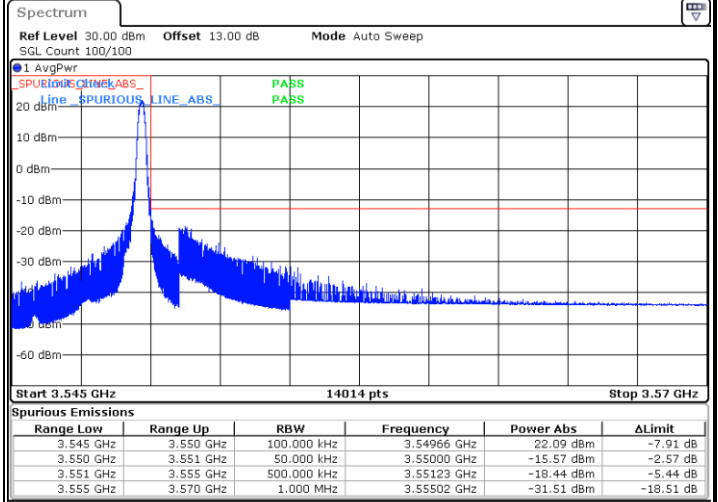
Conducted Band Edge

LTE Band 42 / 5MHz / QPSK

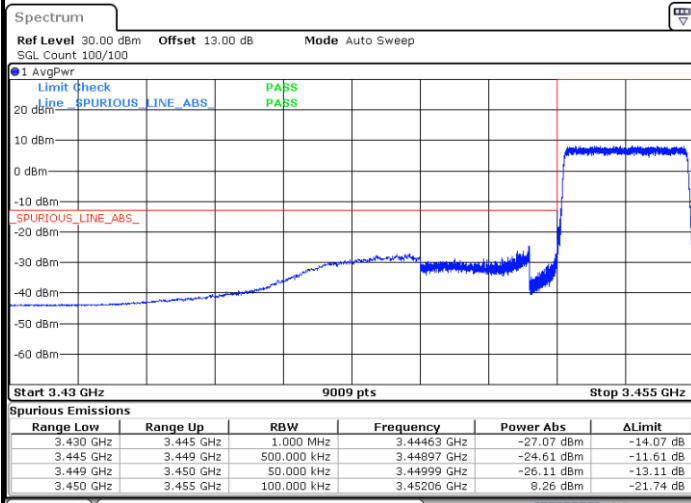
Lowest Band Edge / 1 RB



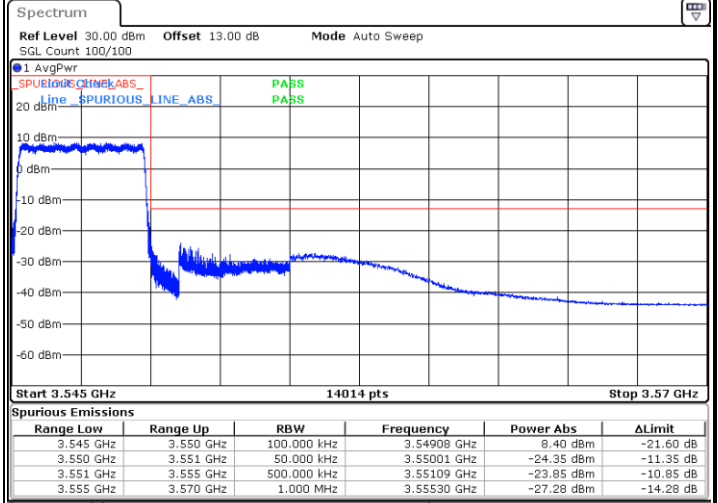
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



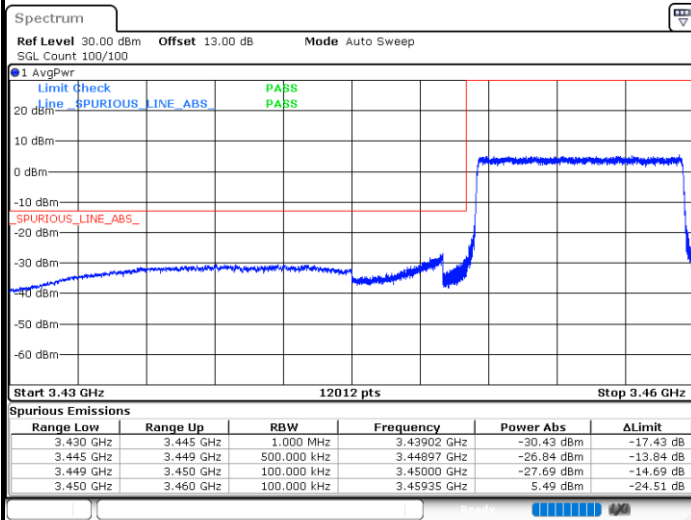
Highest Band Edge / Full RB



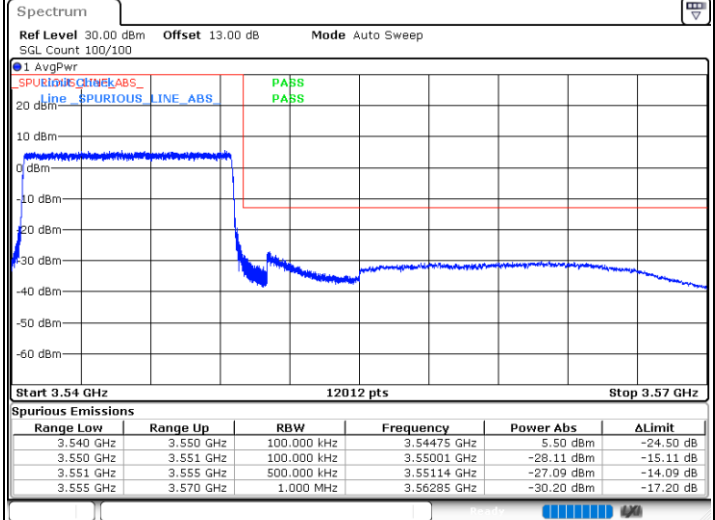


LTE Band 42 / 10MHz / QPSK

Lowest Band Edge / Full RB

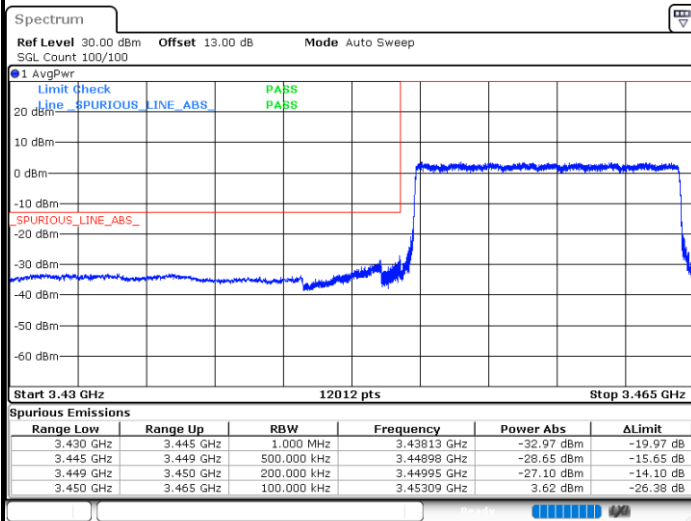


Highest Band Edge / Full RB



LTE Band 42 / 15MHz / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

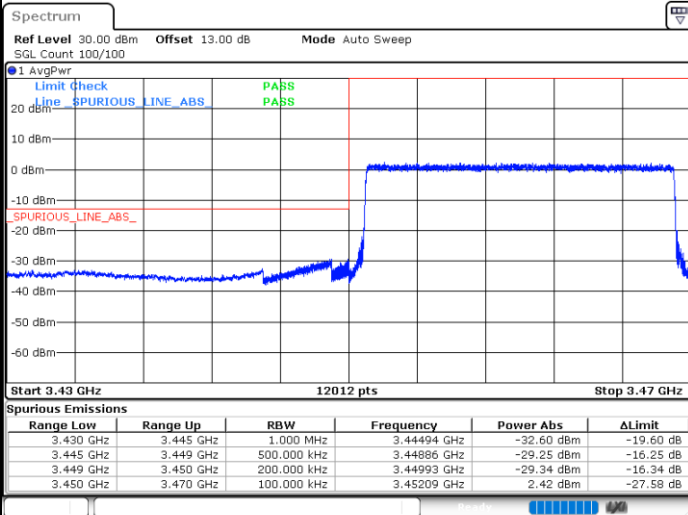




LTE Band 42 / 20MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

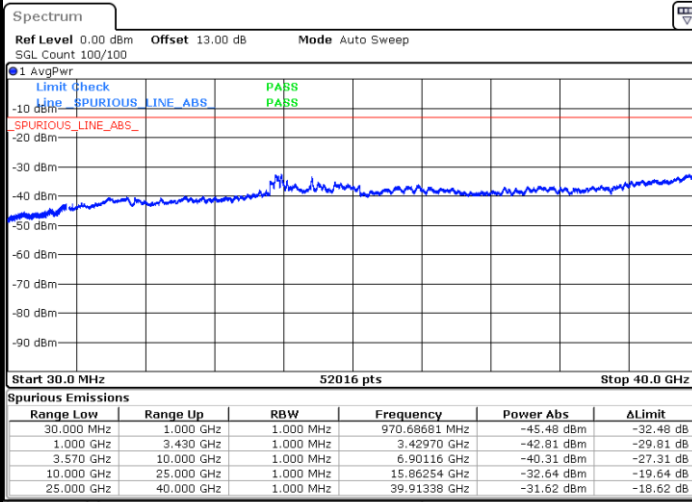




Conducted Spurious Emission

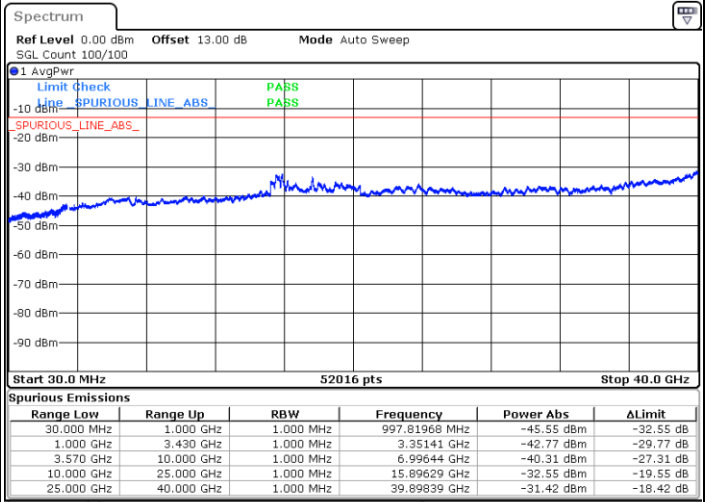
LTE Band 42 / 5MHz

Lowest Channel / QPSK



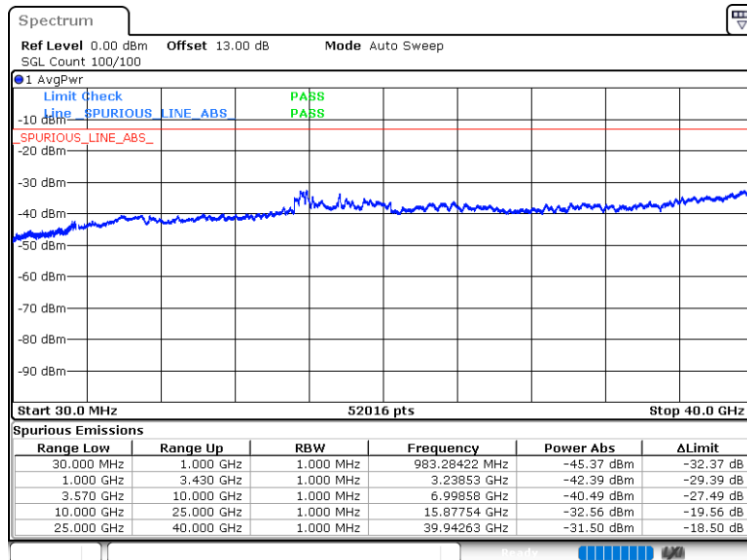
Date: 12.SEP.2026 11:24:01

Middle Channel / QPSK



Date: 12.SEP.2026 11:25:41

Highest Channel / QPSK

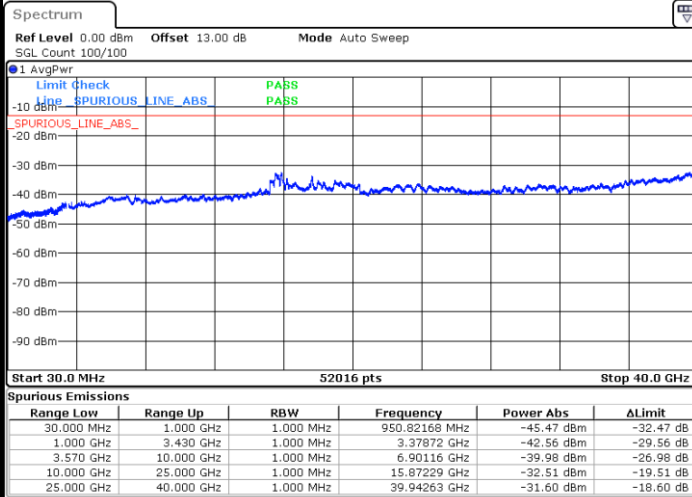


Date: 12.SEP.2026 11:27:20



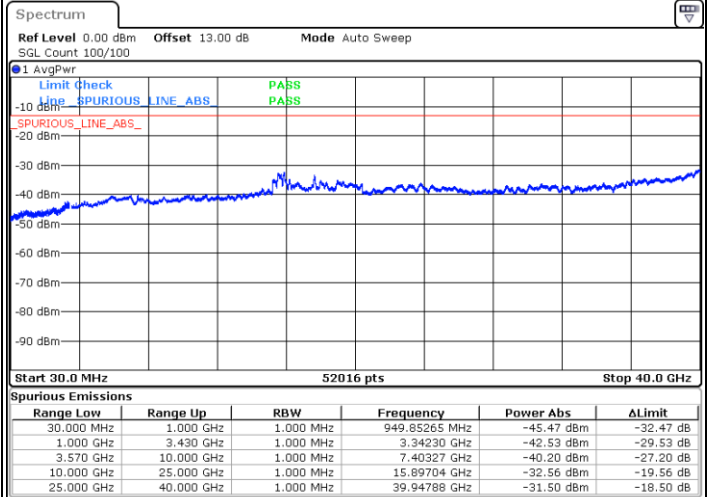
LTE Band 42 / 10MHz

Lowest Channel / QPSK



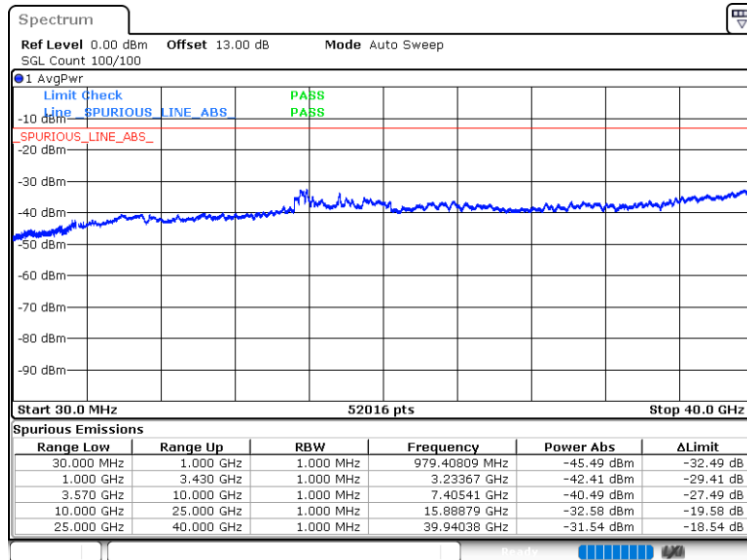
Date: 12.SEP.2026 11:29:02

Middle Channel / QPSK



Date: 12.SEP.2026 11:30:41

Highest Channel / QPSK

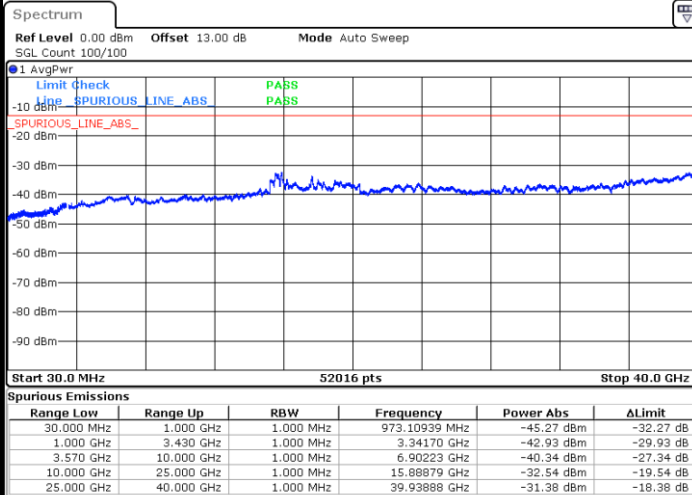


Date: 12.SEP.2026 11:32:18



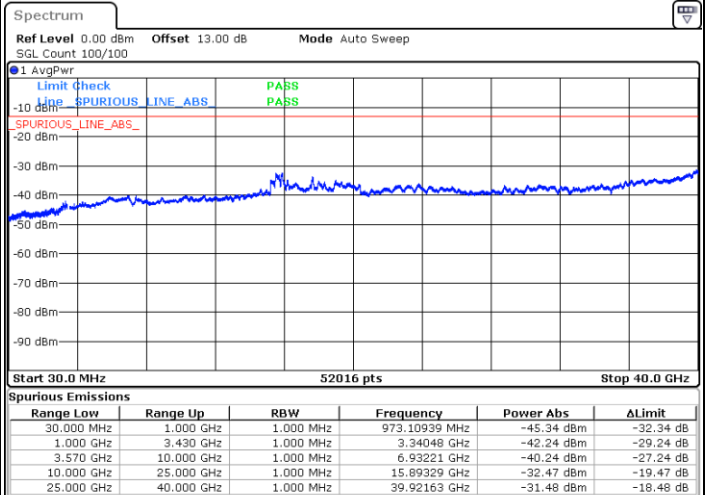
LTE Band 42 / 15MHz

Lowest Channel / QPSK



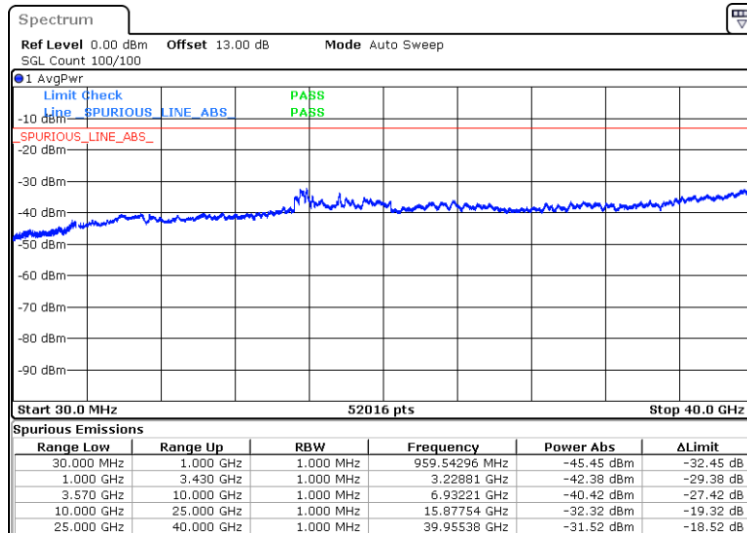
Date: 12.SEP.2026 11:33:59

Middle Channel / QPSK



Date: 12.SEP.2026 11:35:37

Highest Channel / QPSK

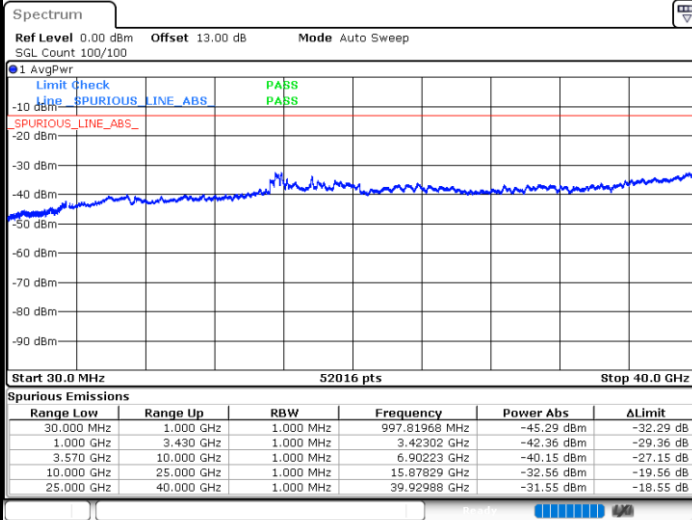


Date: 12.SEP.2026 11:37:16

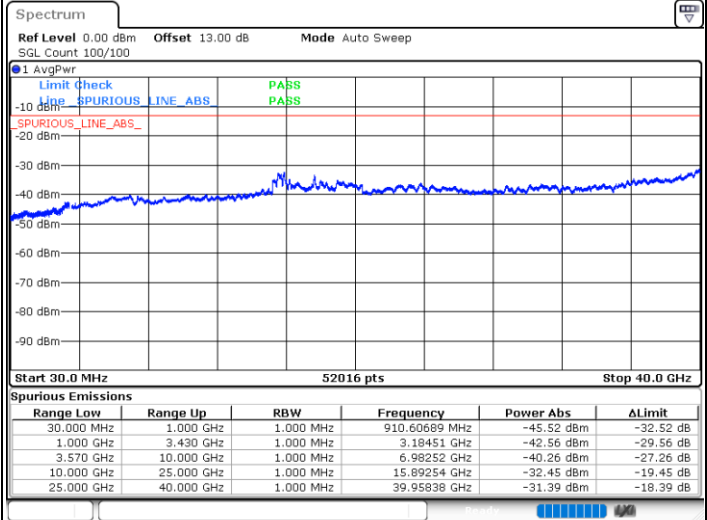


LTE Band 42 / 20MHz

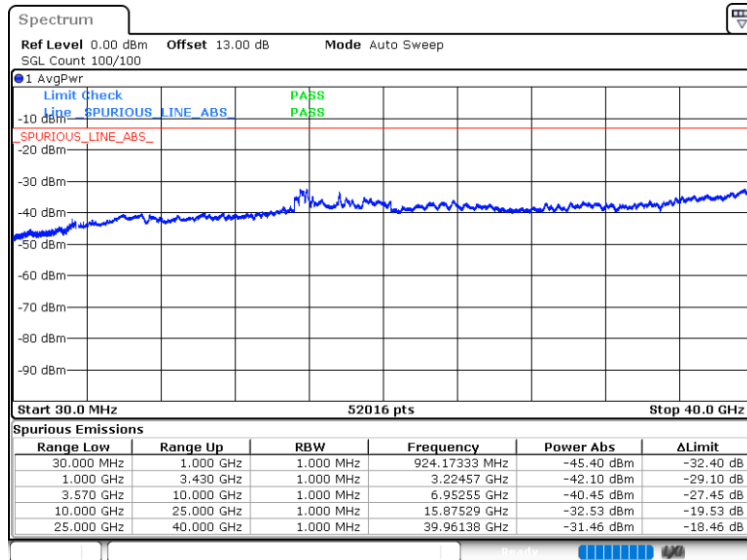
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK



**Frequency Stability**

Test Conditions		LTE Band 42 (QPSK) / Middle Channel / BandWidth 10M			
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Frequency Offset (Δf) (Hz)	Within Authorized Frequency Block(Hz)	Result
50	Normal Voltage	0.0019	6.8	Yes	PASS
40	Normal Voltage	0.0008	2.9	Yes	
30	Normal Voltage	0.0001	0.3	Yes	
20(Ref.)	Normal Voltage	0.0000	0	Yes	
10	Normal Voltage	0.0020	7.1	Yes	
0	Normal Voltage	0.0001	0.4	Yes	
-10	Normal Voltage	0.0015	-5.4	Yes	
-20	Normal Voltage	0.0014	4.9	Yes	
-30	Normal Voltage	0.0001	0.2	Yes	
20	Maximum Voltage	0.0021	7.5	Yes	
20	Normal Voltage	0.0000	0	Yes	
20	Minimum Voltage	0.0006	-2.1	Yes	

Note:

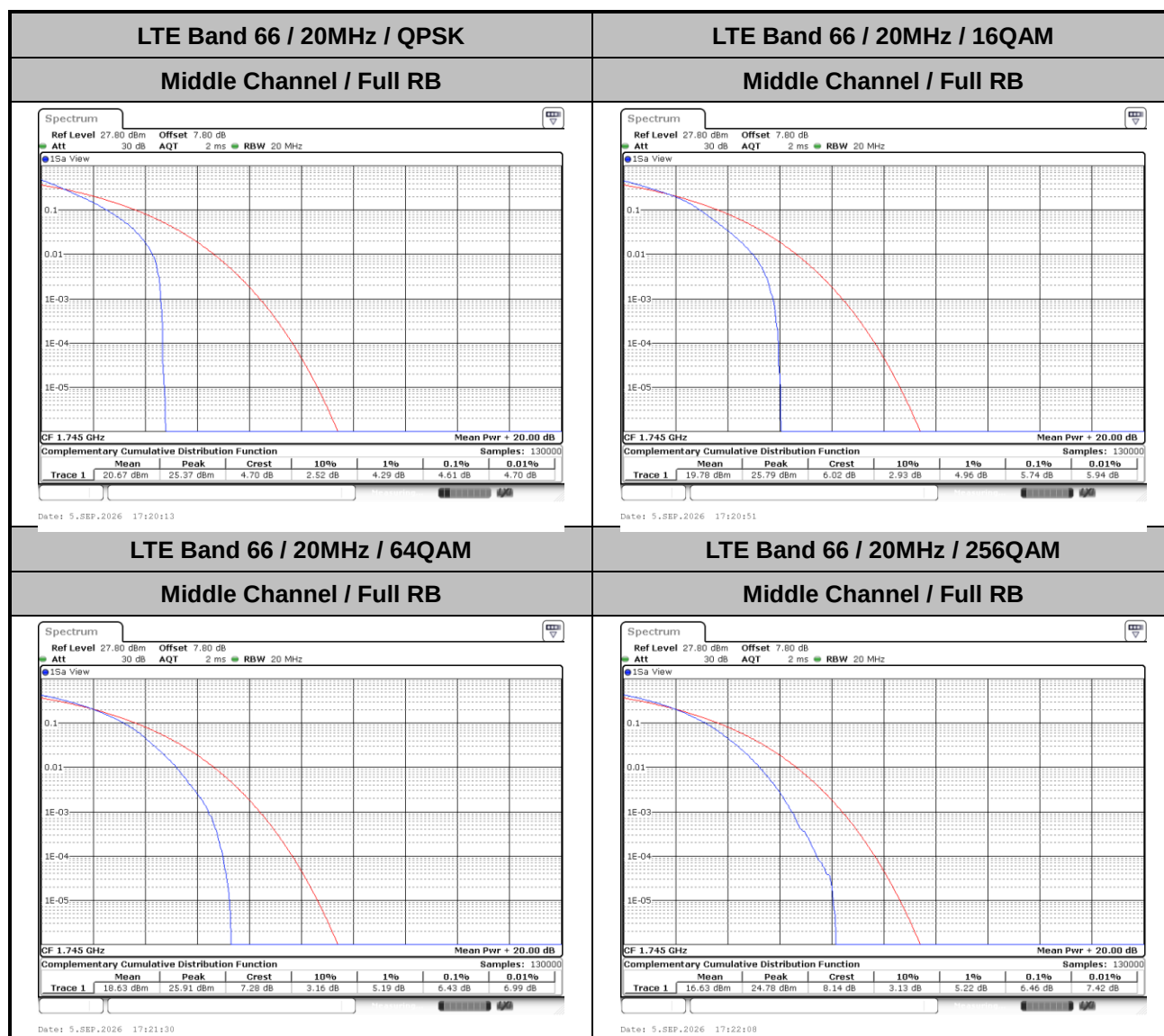
1. Normal Voltage = 3.75 V. ; Minimum Voltage = 3.4 V. ; Maximum Voltage = 4.55 V.
2. The frequency fundamental emissions stay within the authorized frequency block.
3. The frequency variation is sufficient to ensure that the occupied bandwidth of all operation channels stay within the operating frequency block or frequency block group.



LTE Band 66 PA (Reference Designator)

Peak-to-Average Ratio

Mode	LTE Band 66 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.61	5.74	6.43	6.46	PASS





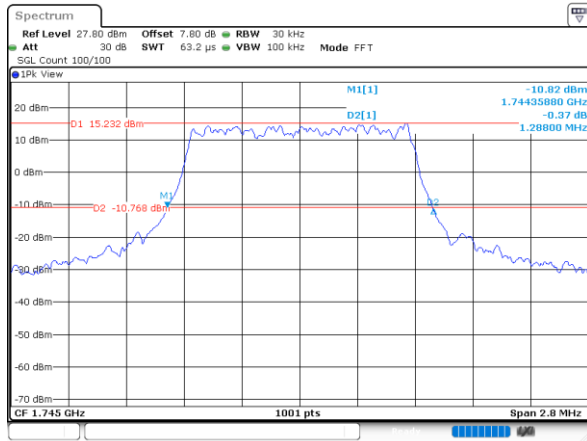
26dB Bandwidth

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
Middle CH	1.28	1.31	3.00	3.09	4.91	4.96	9.88	9.78	14.16	14.67	19.12	18.96



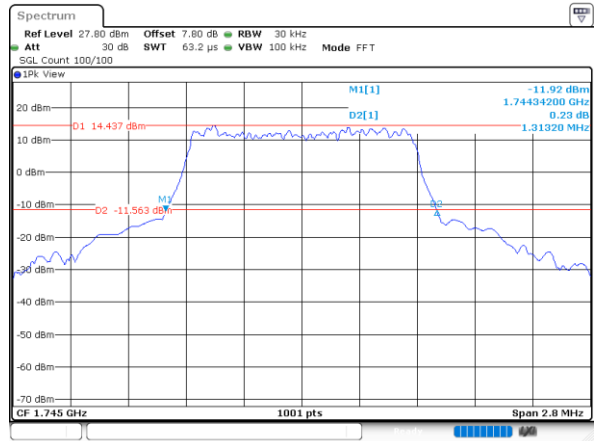
LTE Band 66

Middle Channel / 1.4MHz / QPSK



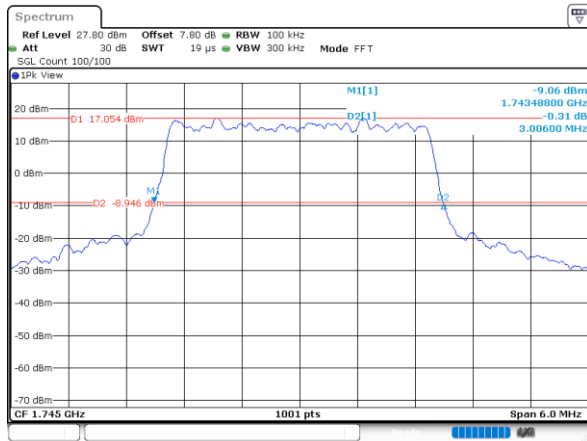
Date: 5.SEP.2026 17:12:39

Middle Channel / 1.4MHz / 16QAM



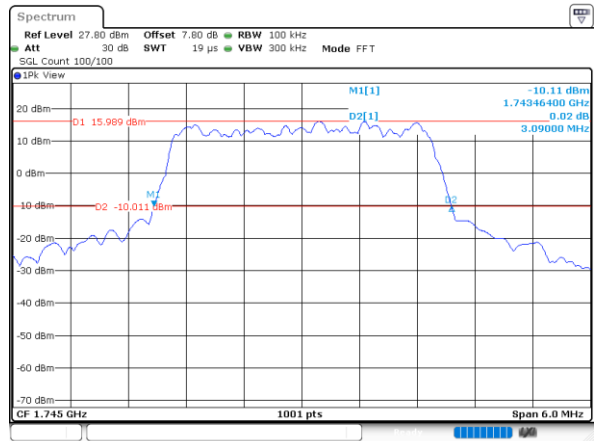
Date: 5.SEP.2026 17:13:18

Middle Channel / 3MHz / QPSK



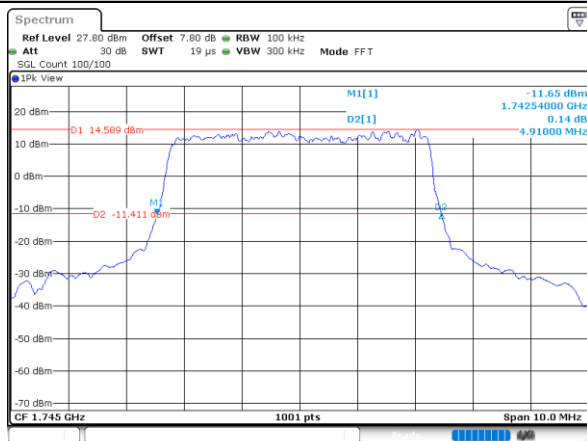
Date: 5.SEP.2026 17:13:56

Middle Channel / 3MHz / 16QAM



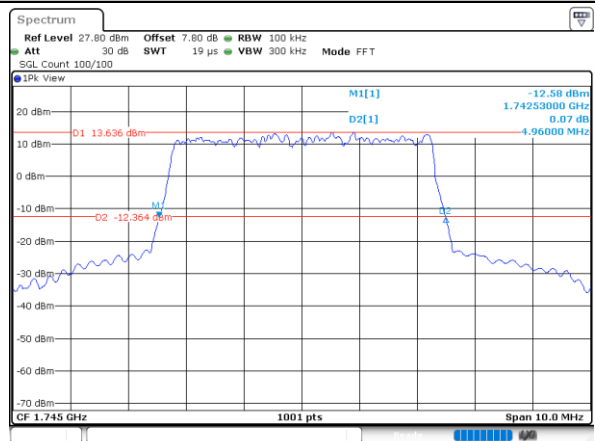
Date: 5.SEP.2026 17:14:33

Middle Channel / 5MHz / QPSK



Date: 5.SEP.2026 17:15:11

Middle Channel / 5MHz / 16QAM

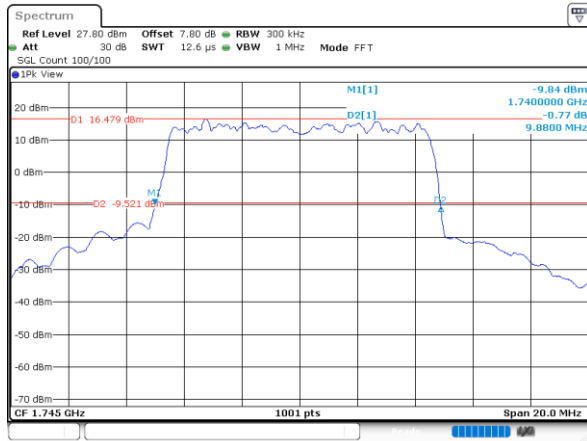


Date: 5.SEP.2026 17:15:48



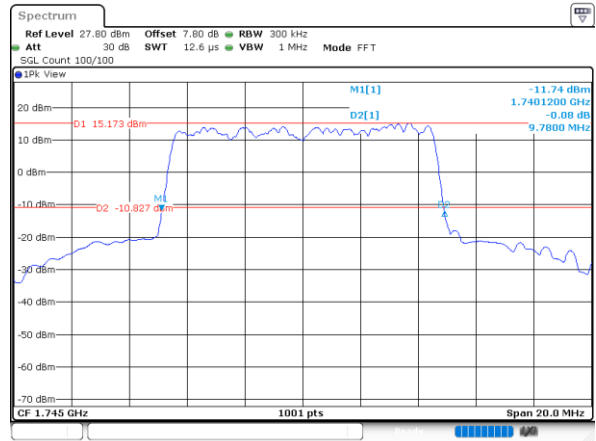
LTE Band 66

Middle Channel / 10MHz / QPSK



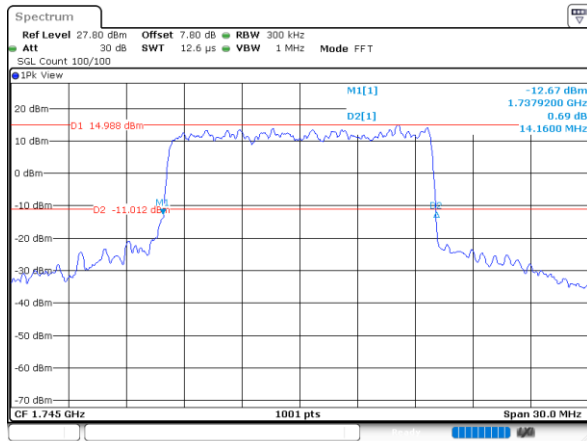
Date: 5.SEP.2026 17:16:26

Middle Channel / 10MHz / 16QAM



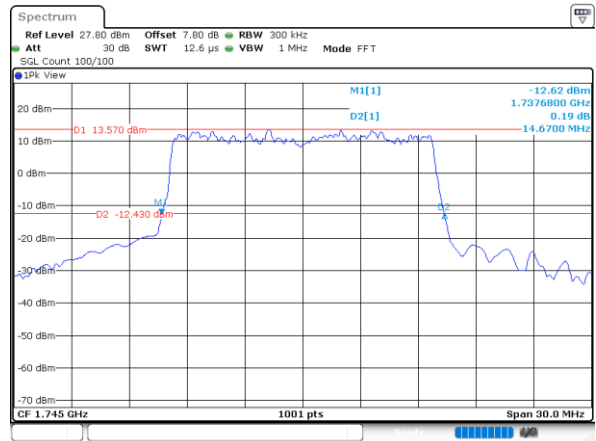
Date: 5.SEP.2026 17:17:06

Middle Channel / 15MHz / QPSK



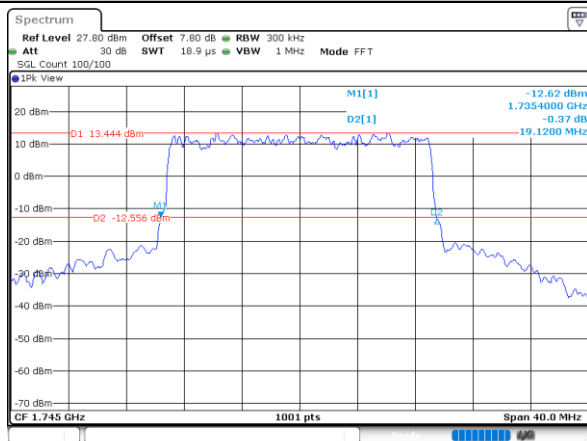
Date: 5.SEP.2026 17:17:43

Middle Channel / 15MHz / 16QAM



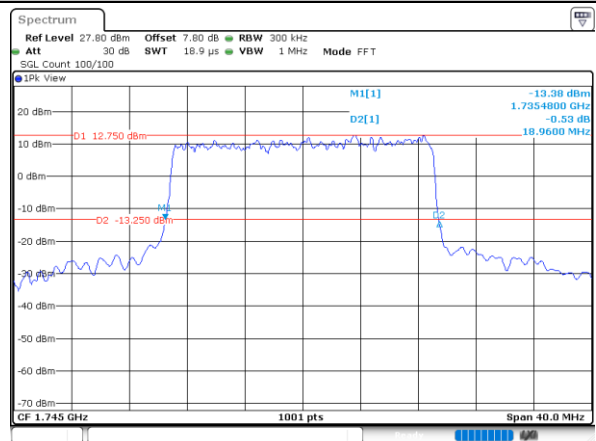
Date: 5.SEP.2026 17:18:21

Middle Channel / 20MHz / QPSK



Date: 5.SEP.2026 17:19:00

Middle Channel / 20MHz / 16QAM



Date: 5.SEP.2026 17:19:37



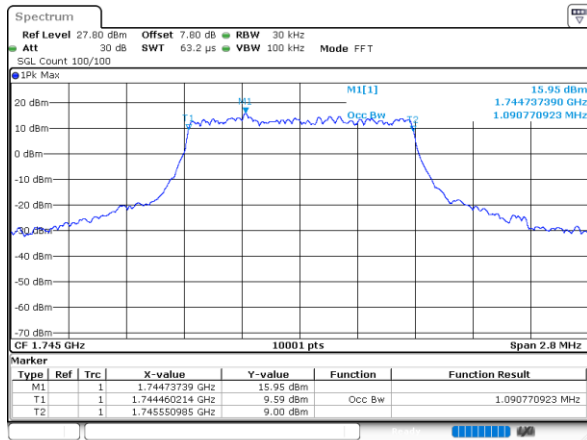
Occupied Bandwidth

Mode	LTE Band 66 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.09	1.09	2.72	2.72	4.50	4.51	9.04	9.02	13.45	13.45	17.96	17.93

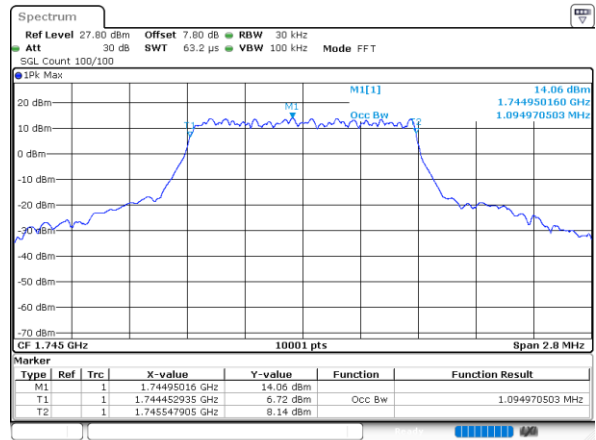


LTE Band 66

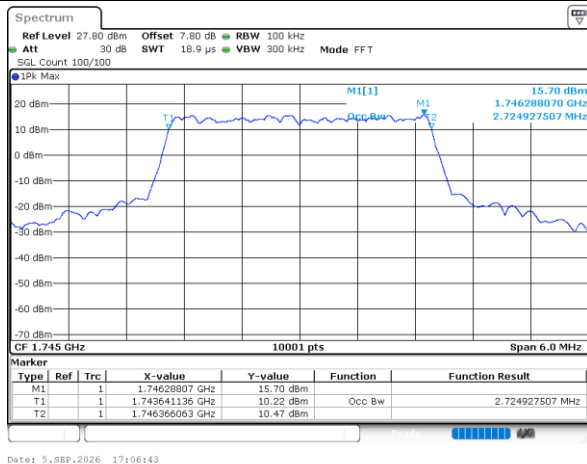
Middle Channel / 1.4MHz / QPSK



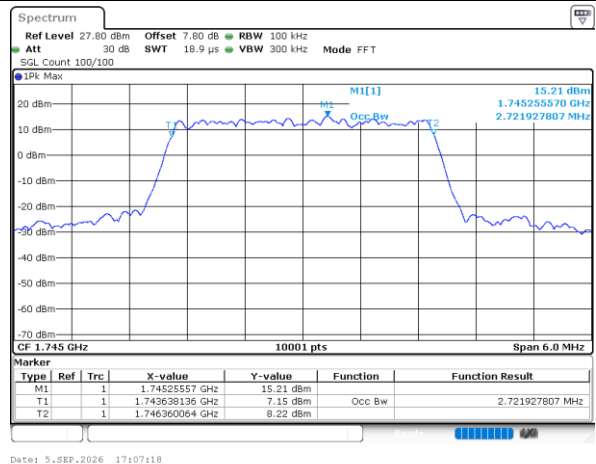
Middle Channel / 1.4MHz / 16QAM



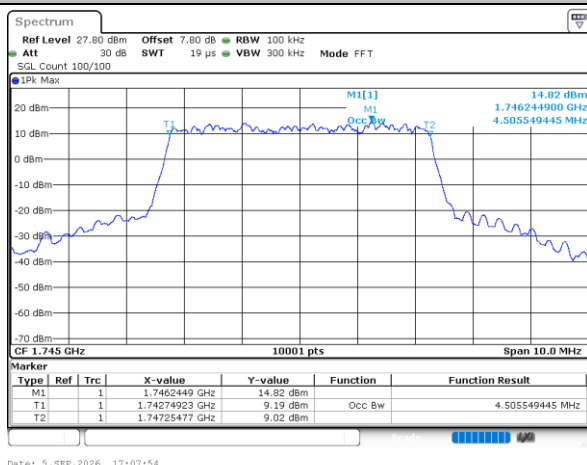
Middle Channel / 3MHz / QPSK



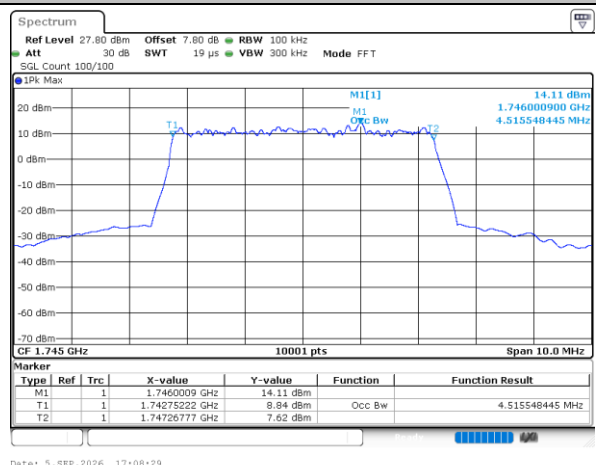
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



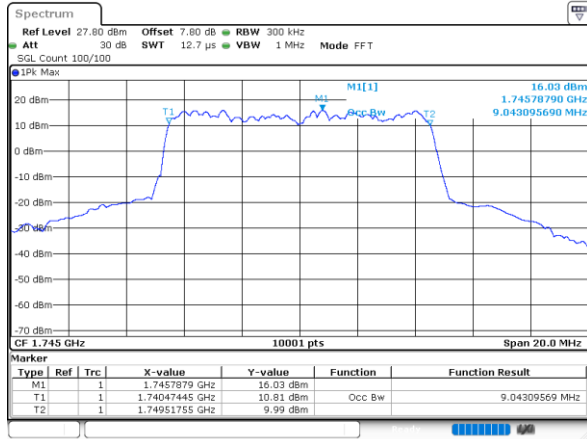
Middle Channel / 5MHz / 16QAM



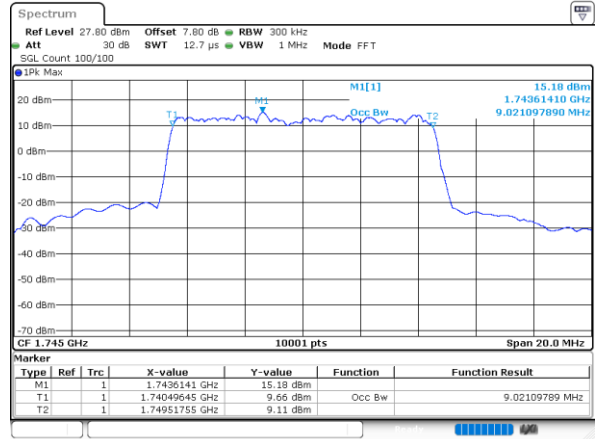


LTE Band 66

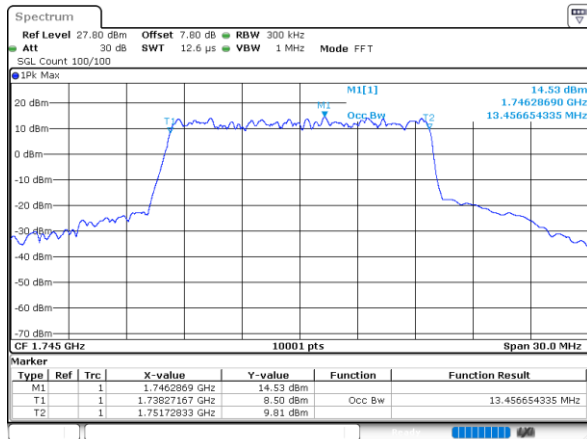
Middle Channel / 10MHz / QPSK



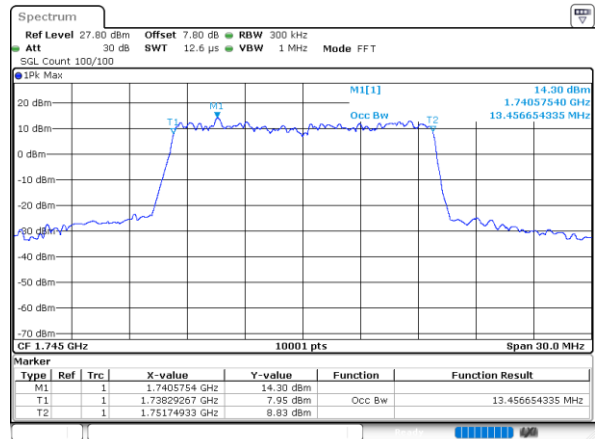
Middle Channel / 10MHz / 16QAM



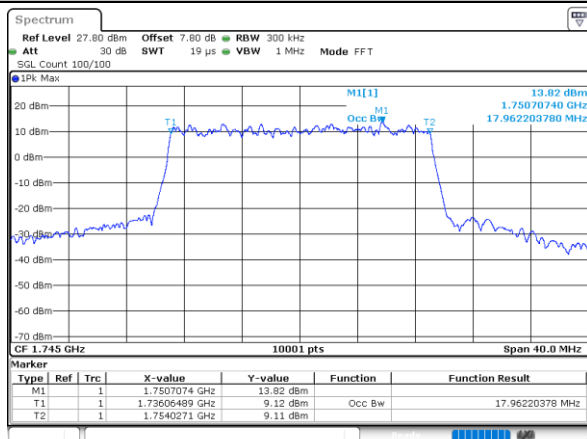
Middle Channel / 15MHz / QPSK



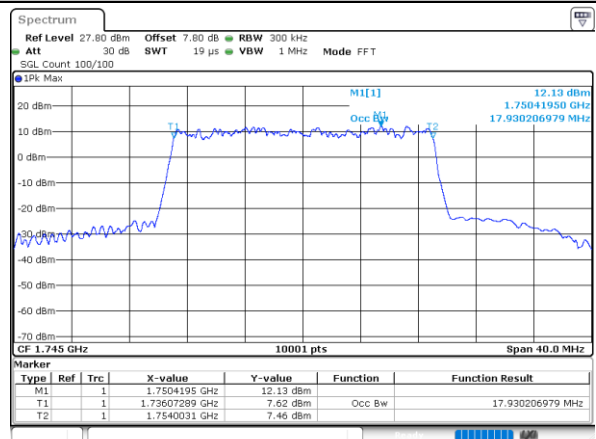
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM

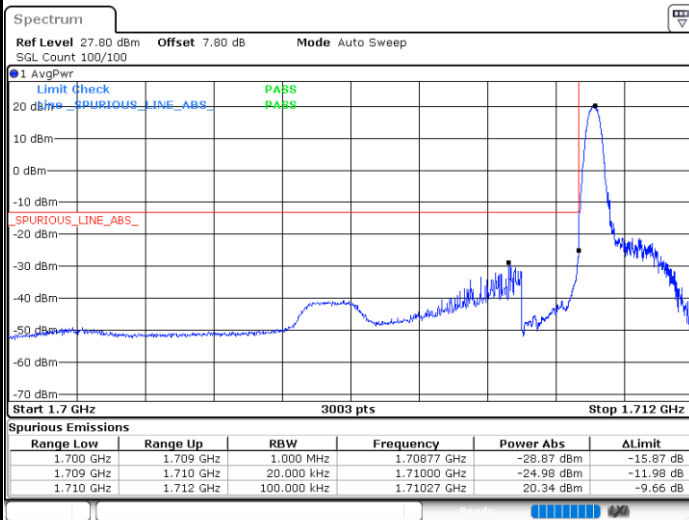




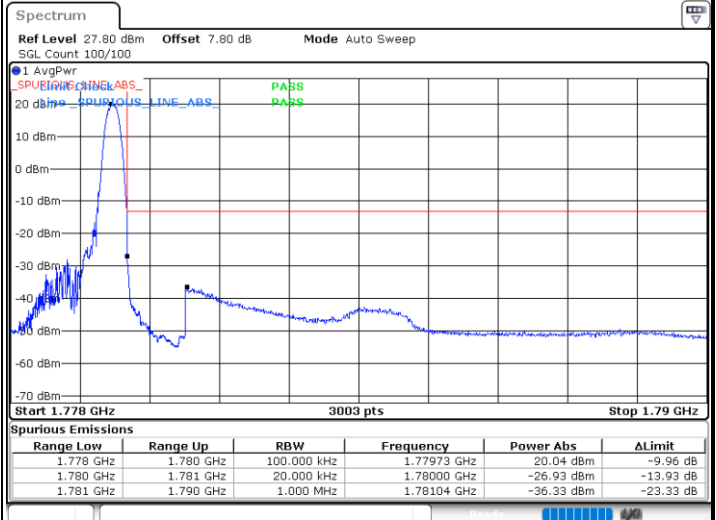
Conducted Band Edge

LTE Band 66 / 1.4MHz / QPSK

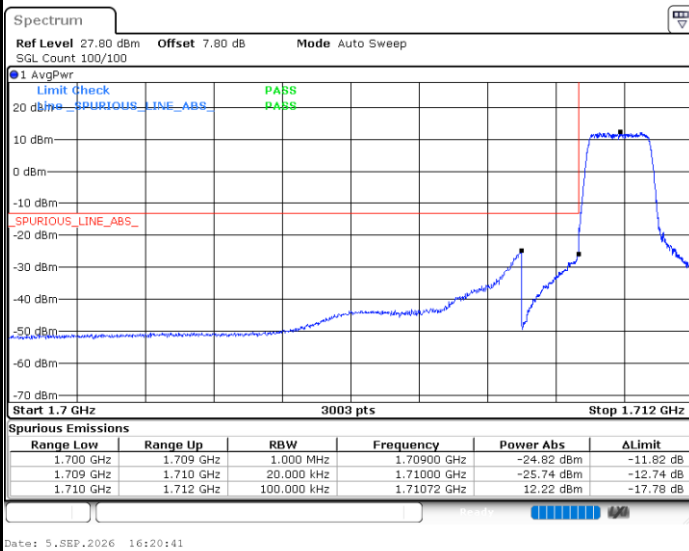
Lowest Band Edge / 1RB



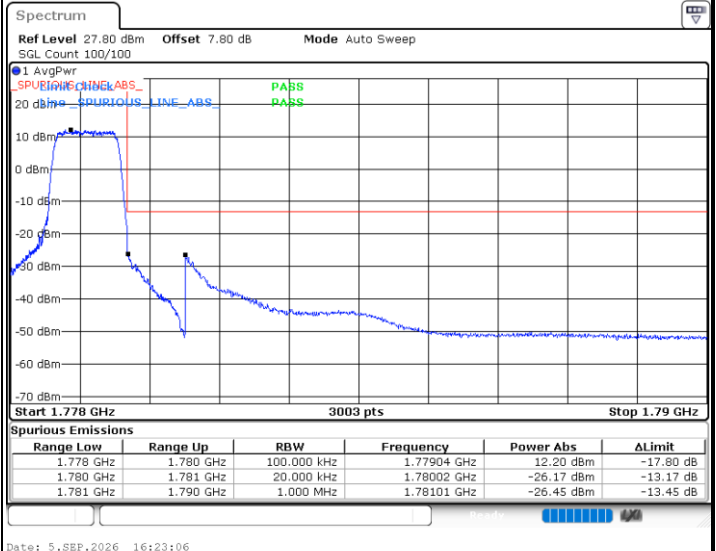
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



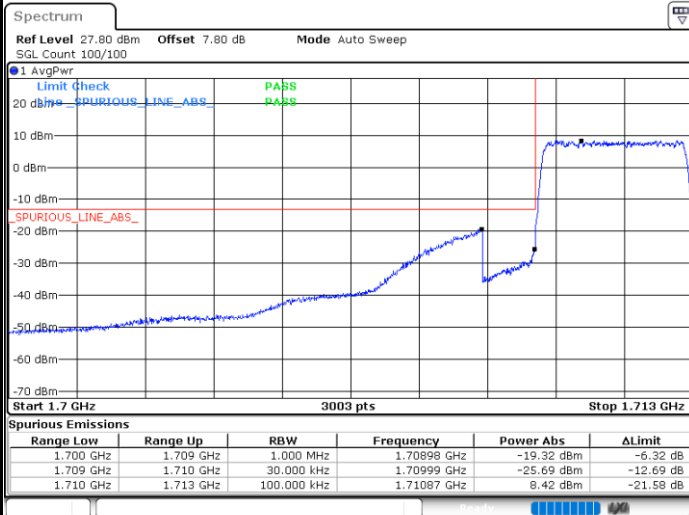
Highest Band Edge / Full RB



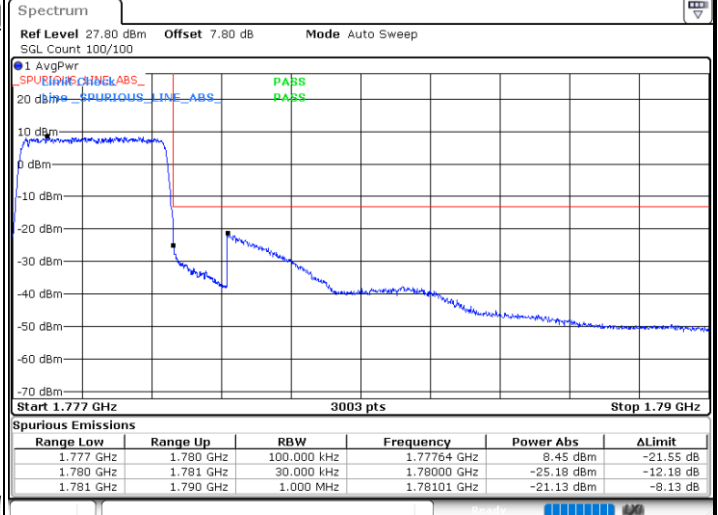


LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / Full RB

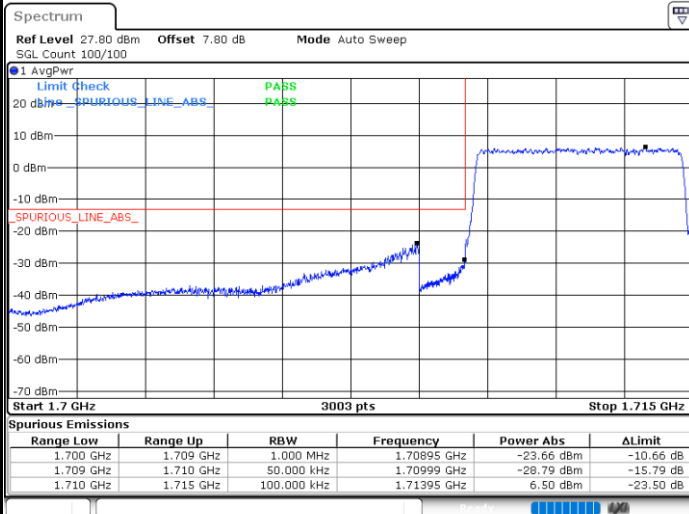


Highest Band Edge / Full RB

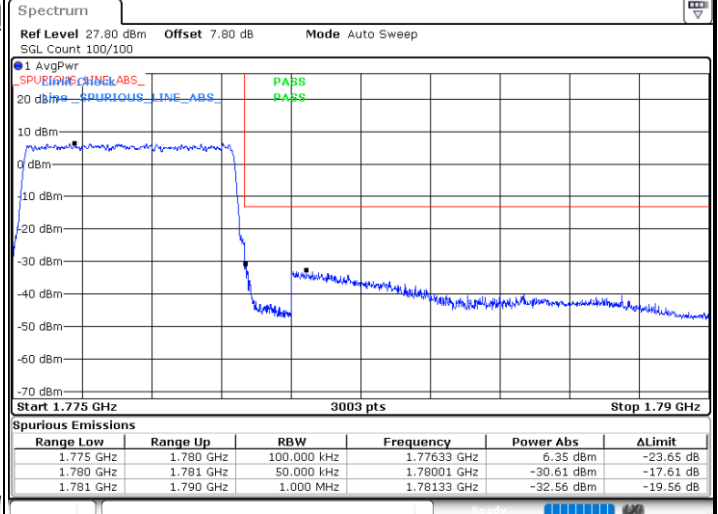


LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / Full RB



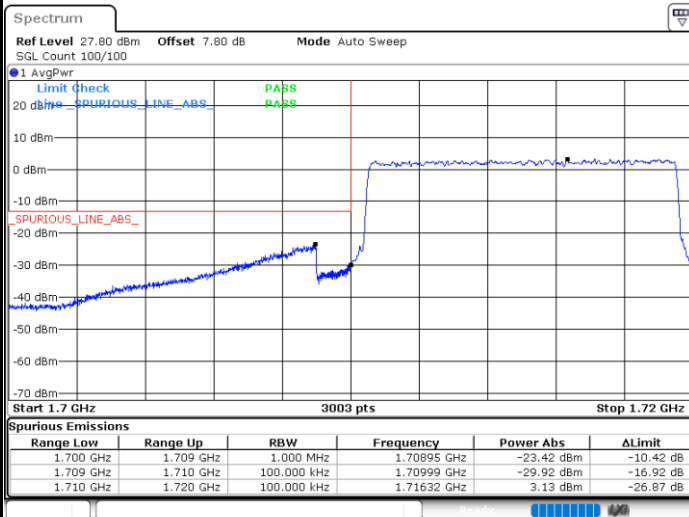
Highest Band Edge / Full RB



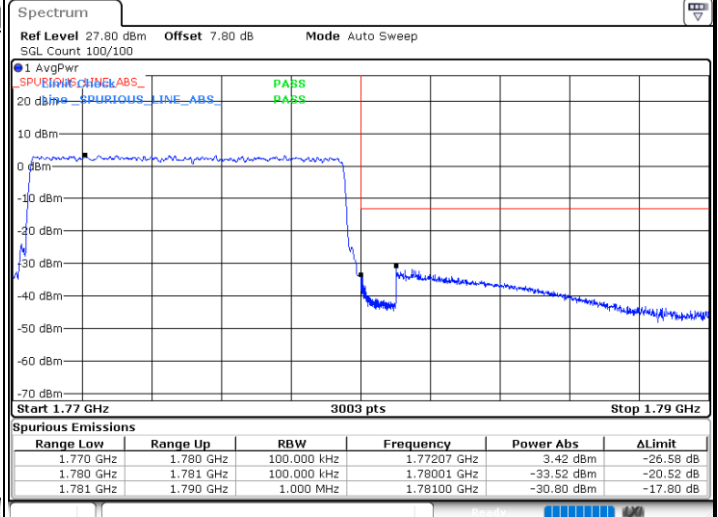


LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / Full RB

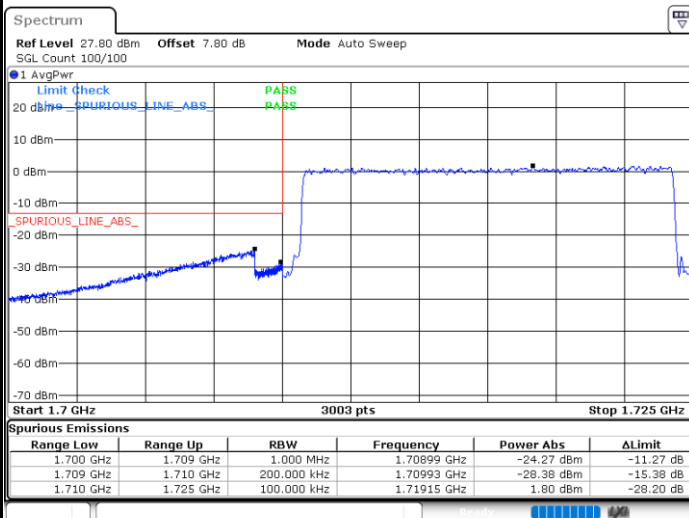


Highest Band Edge / Full RB

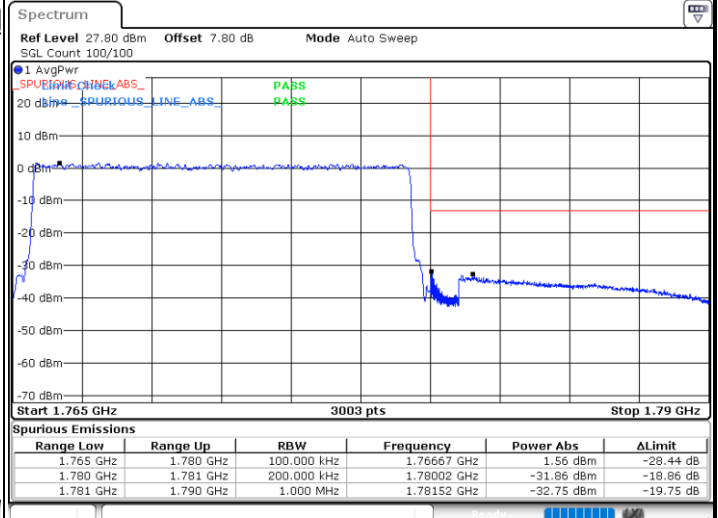


LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

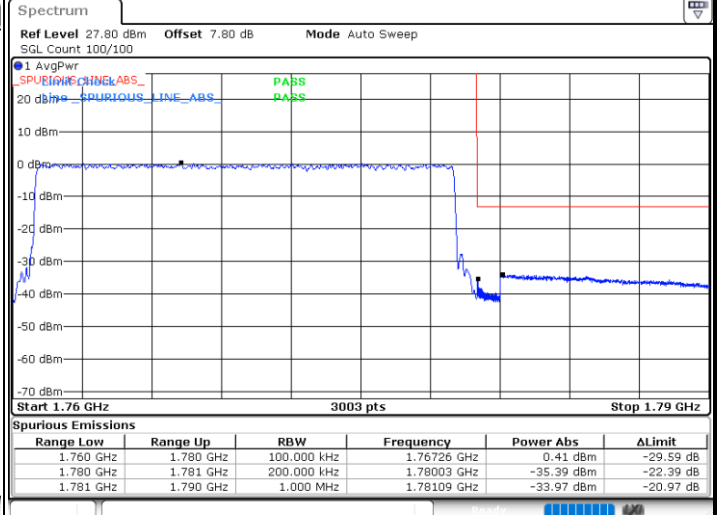
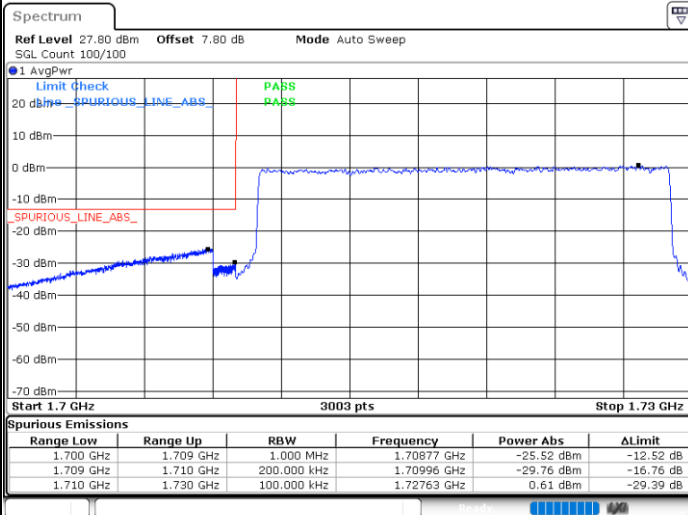




LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

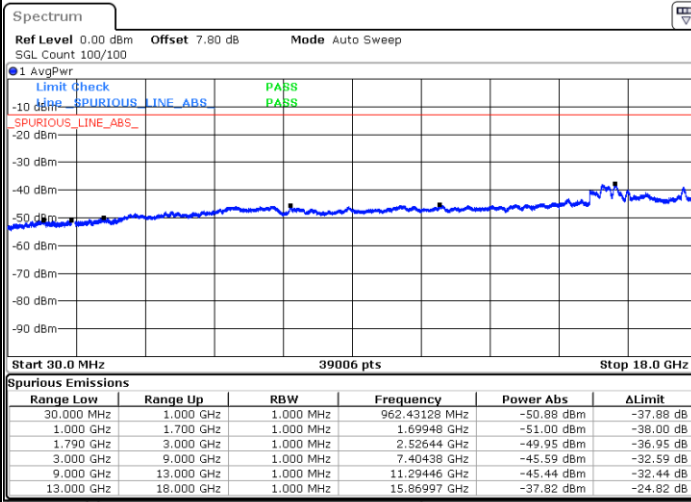




Conducted Spurious Emission

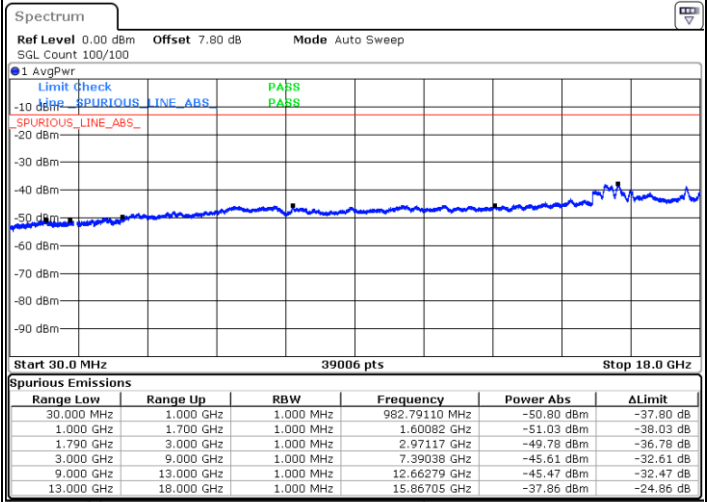
LTE Band 66 / 1.4MHz

Lowest Channel / QPSK



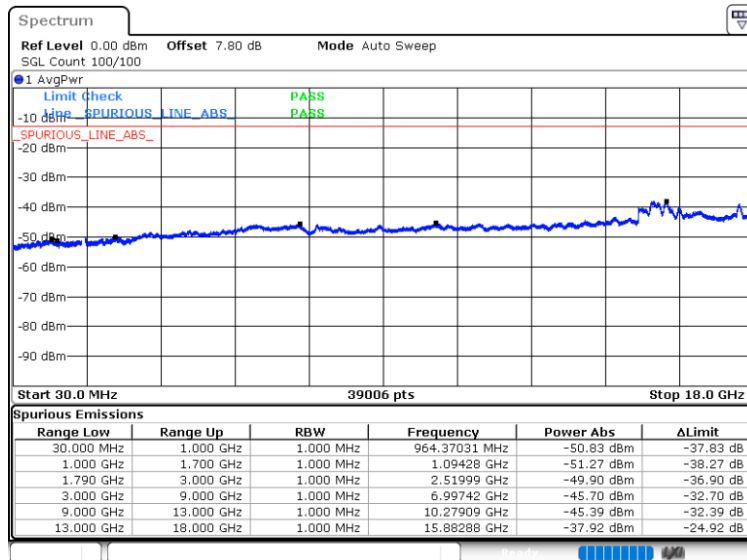
Date: 5.SEP.2026 16:36:58

Middle Channel / QPSK



Date: 5.SEP.2026 16:38:36

Highest Channel / QPSK

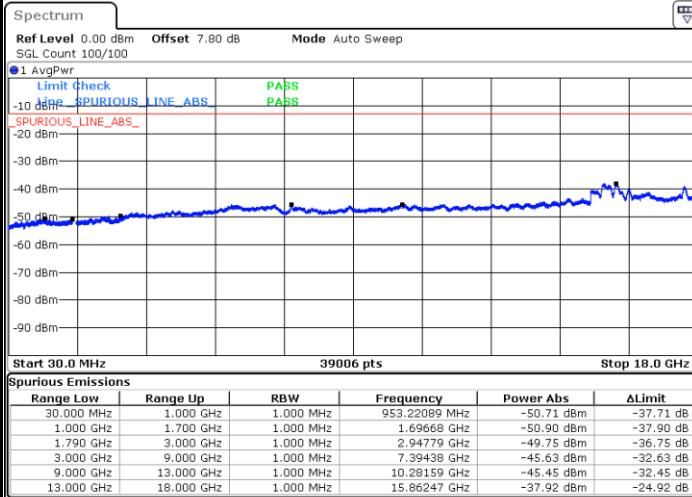


Date: 5.SEP.2026 16:40:17



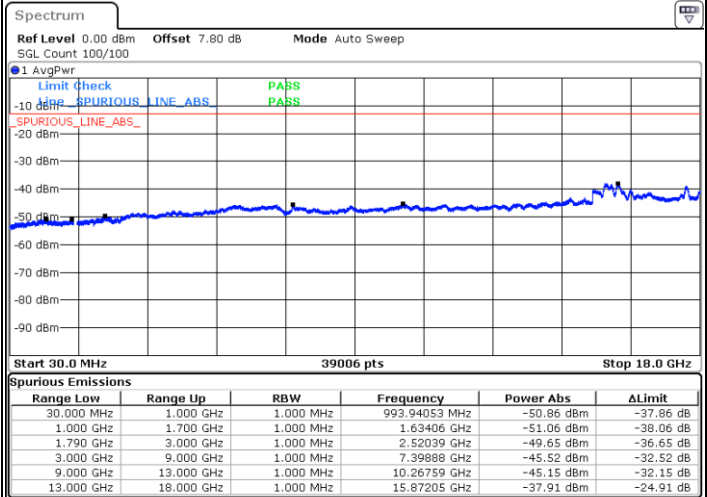
LTE Band 66 / 3MHz

Lowest Channel / QPSK



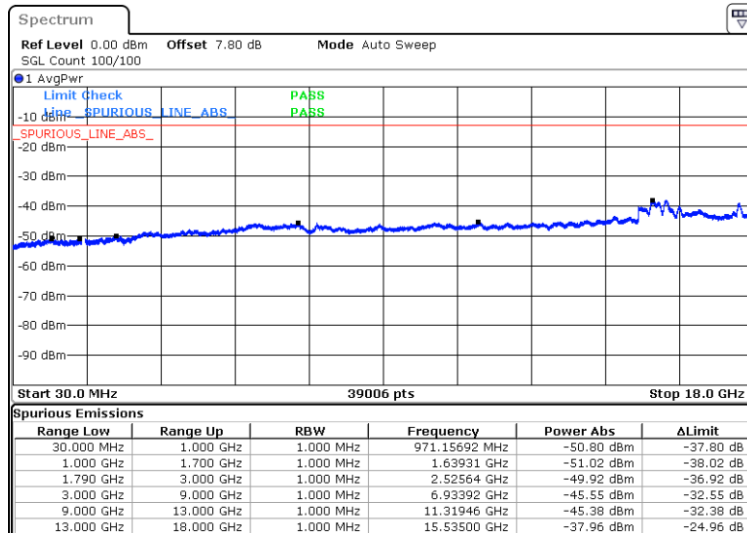
Date: 5.SEP.2026 16:41:57

Middle Channel / QPSK



Date: 5.SEP.2026 16:43:34

Highest Channel / QPSK

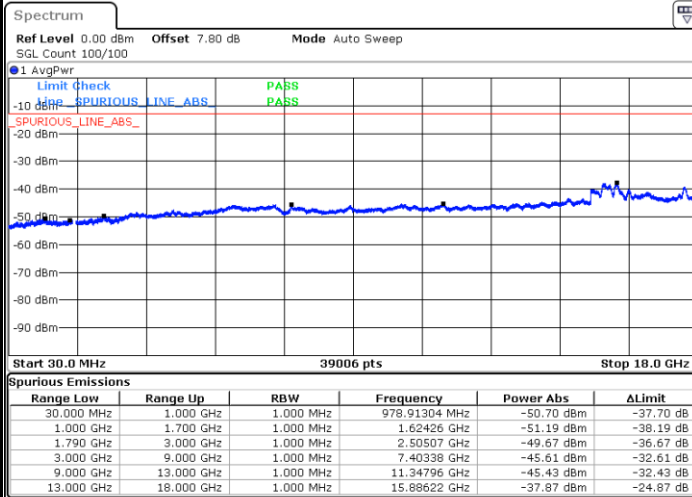


Date: 5.SEP.2026 16:45:13



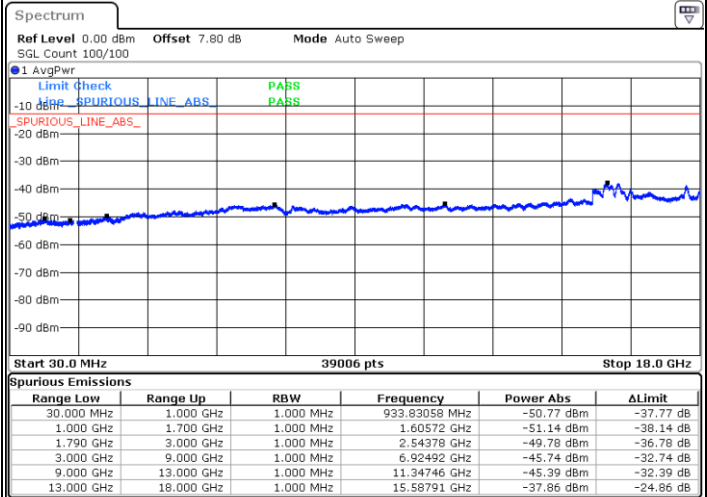
LTE Band 66 / 5MHz

Lowest Channel / QPSK



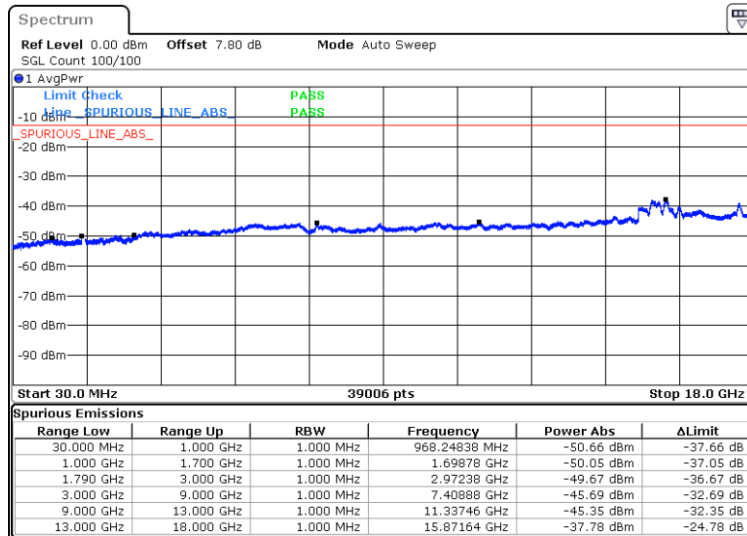
Date: 5.SEP.2026 16:46:51

Middle Channel / QPSK



Date: 5.SEP.2026 16:48:31

Highest Channel / QPSK

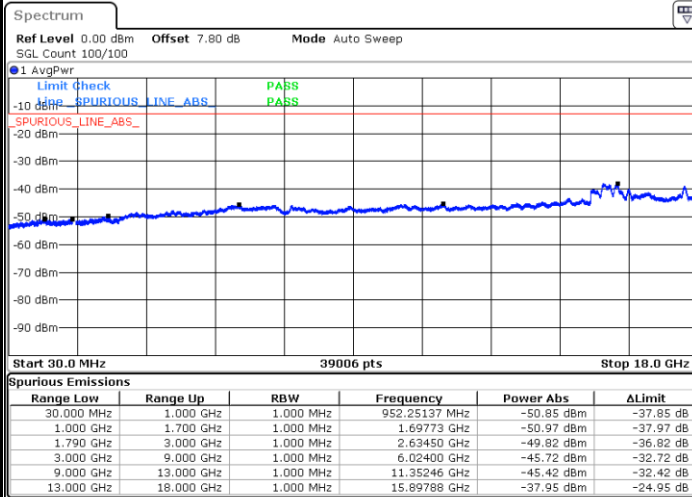


Date: 5.SEP.2026 16:50:08



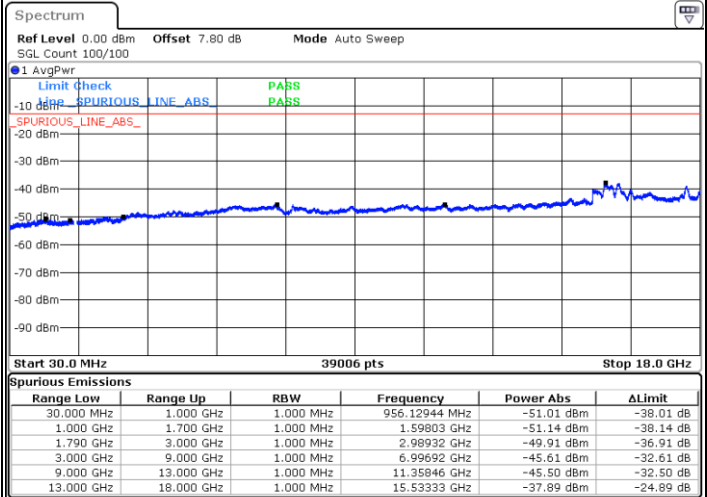
LTE Band 66 / 10MHz

Lowest Channel / QPSK



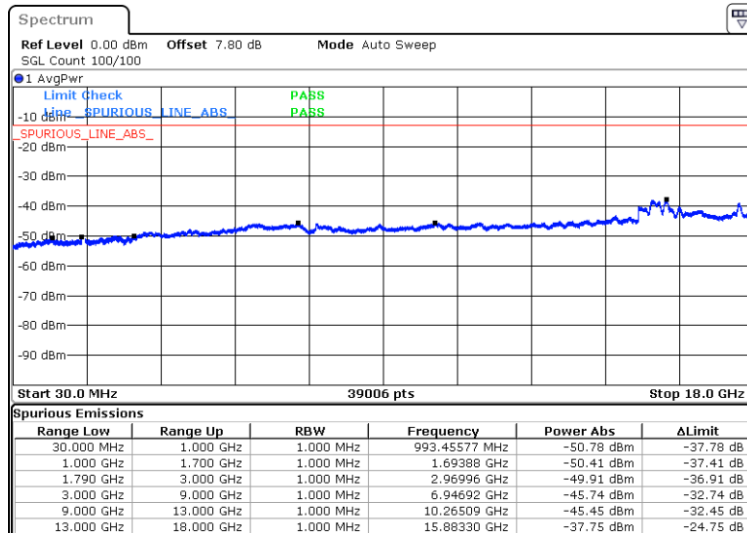
Date: 5.SEP.2026 16:51:45

Middle Channel / QPSK



Date: 5.SEP.2026 16:53:23

Highest Channel / QPSK

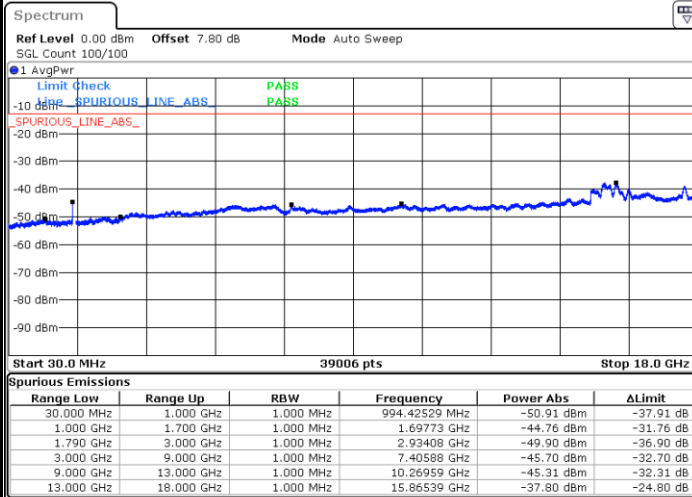


Date: 5.SEP.2026 16:55:00



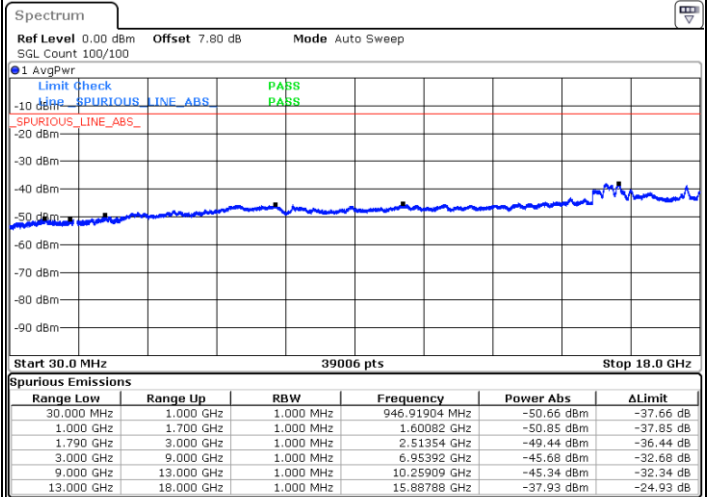
LTE Band 66 / 15MHz

Lowest Channel / QPSK



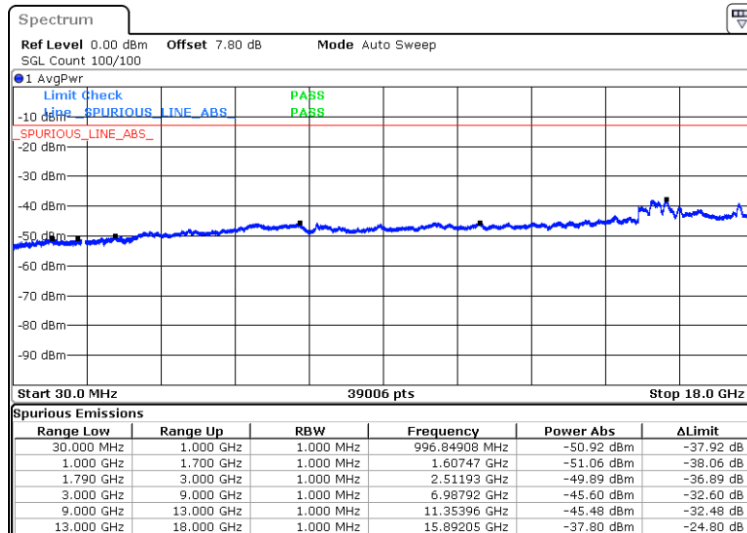
Date: 5.SEP.2026 16:56:38

Middle Channel / QPSK



Date: 5.SEP.2026 16:58:15

Highest Channel / QPSK

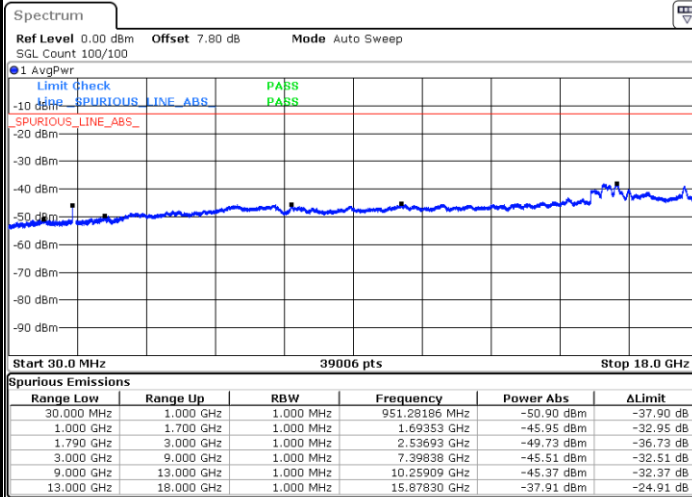


Date: 5.SEP.2026 16:59:54



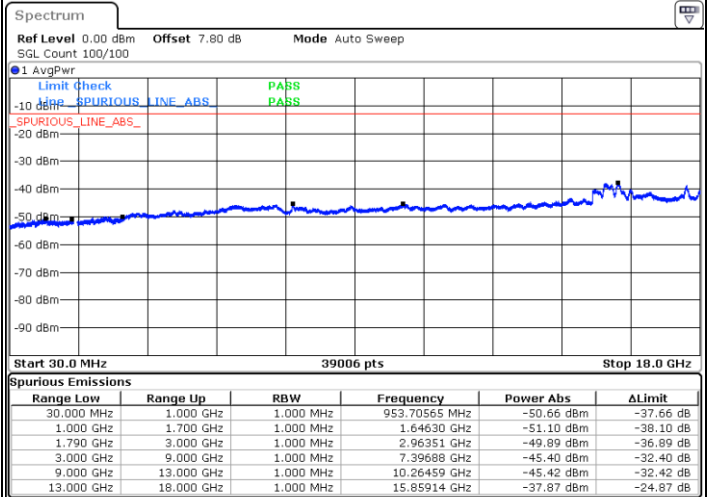
LTE Band 66 / 20MHz

Lowest Channel / QPSK



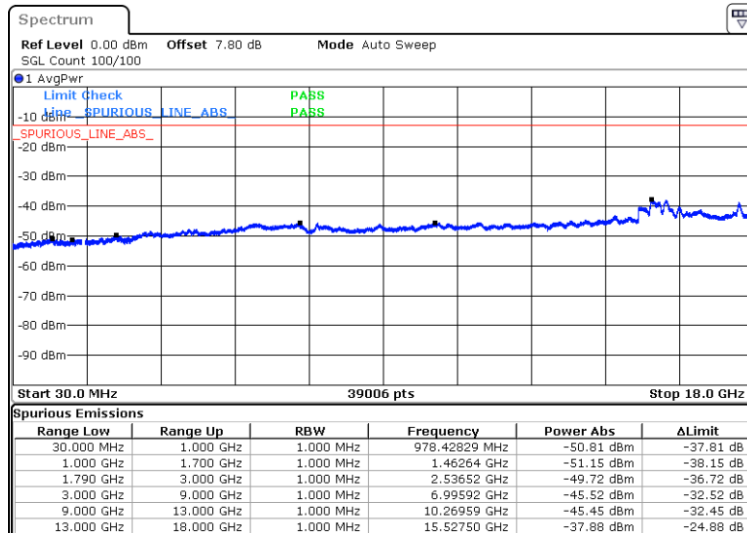
Date: 5.SEP.2026 17:01:34

Middle Channel / QPSK



Date: 5.SEP.2026 17:03:13

Highest Channel / QPSK



Date: 5.SEP.2026 17:04:52

**Frequency Stability**

Test Conditions		LTE Band 66 (QPSK) / Middle Channel / BandWidth 10M			
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Frequency Offset (Δf) (Hz)	Within Authorized Frequency Block(Hz)	Result
50	Normal Voltage	0.0018	3.2	Yes	PASS
40	Normal Voltage	0.0028	-4.8	Yes	
30	Normal Voltage	0.0011	2	Yes	
20(Ref.)	Normal Voltage	0.0000	0	Yes	
10	Normal Voltage	0.0057	-9.9	Yes	
0	Normal Voltage	0.0015	2.7	Yes	
-10	Normal Voltage	0.0045	-7.8	Yes	
-20	Normal Voltage	0.0005	0.8	Yes	
-30	Normal Voltage	0.0057	-10	Yes	
20	Maximum Voltage	0.0014	2.4	Yes	
20	Normal Voltage	0.0000	0	Yes	
20	Minimum Voltage	0.0028	-4.8	Yes	

Note:

1. Normal Voltage = 3.75 V. ; Minimum Voltage = 3.4 V. ; Maximum Voltage = 4.55 V.
2. The frequency fundamental emissions stay within the authorized frequency block.
3. The frequency variation is sufficient to ensure that the occupied bandwidth of all operation channels stay within the operating frequency block or frequency block group.



LTE Band 2C PA (Reference Designator)

26dB Bandwidth

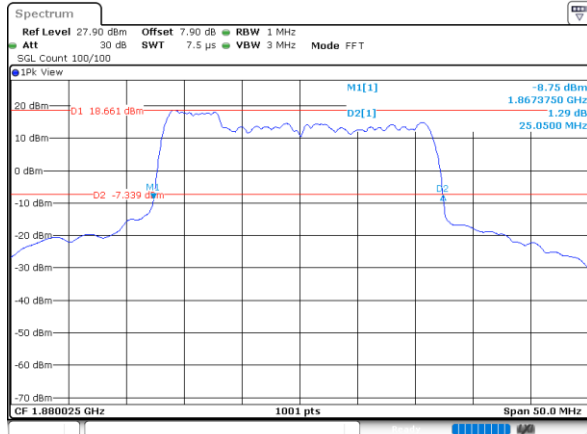
Mode	LTE Band 2C : 26dB BW(MHz)				
QPSK					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	25.05	25.50	30.18	25.45	31.02
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	35.00	25.10	30.30	35.14	40.16
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Middle CH	25.10	25.40	30.12	25.40	30.84
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Middle CH	35.14	24.95	30.24	35.28	40.32



LTE Band 2C

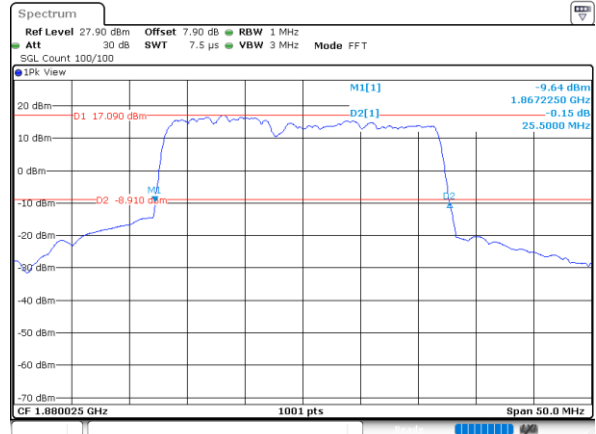
QPSK

Middle Channel / 5MHz+20MHz



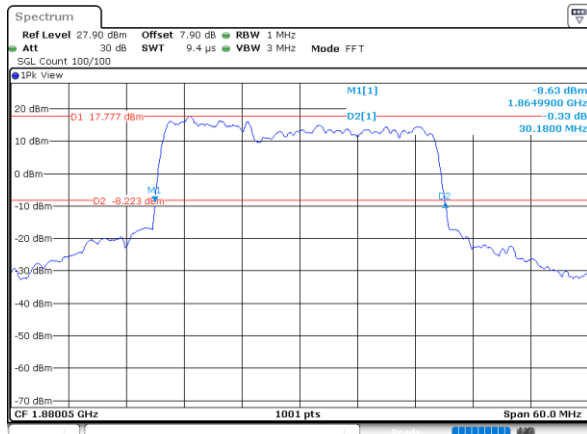
Date: 8,SEP,2026 14:42:20

Middle Channel / 10MHz+15MHz



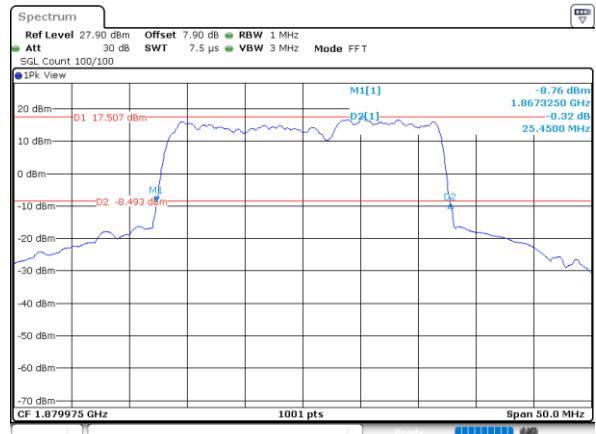
Date: 8,SEP,2026 14:45:51

Middle Channel / 10MHz+20MHz



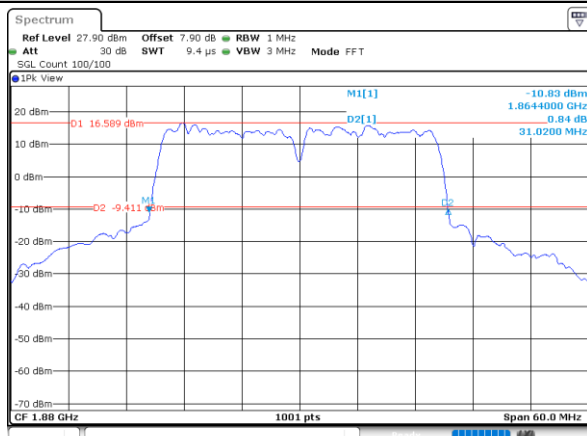
Date: 8,SEP,2026 14:54:21

Middle Channel / 15MHz+10MHz



Date: 8,SEP,2026 14:47:33

Middle Channel / 15MHz+15MHz



Date: 8,SEP,2026 14:58:30

Middle Channel / 15MHz+20MHz

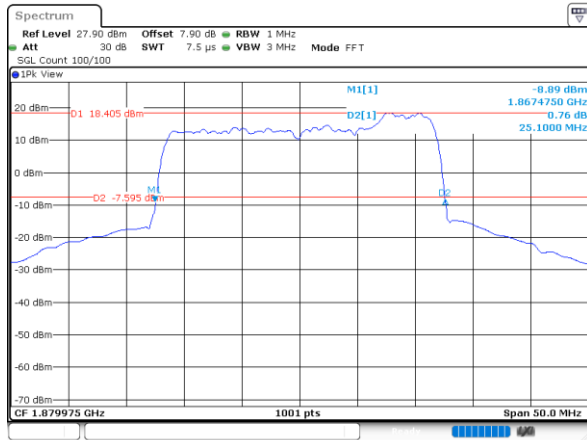


Date: 8,SEP,2026 14:59:56

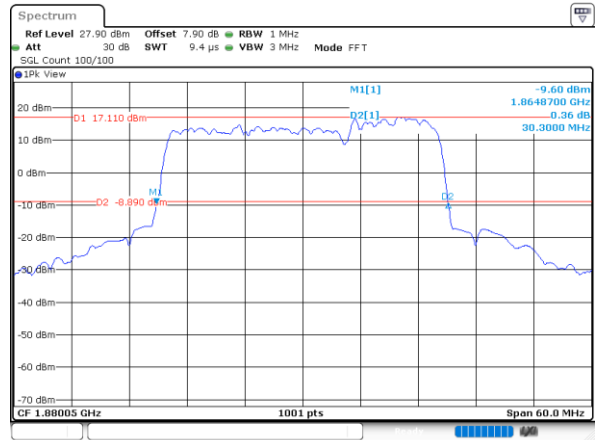


LTE Band 2C

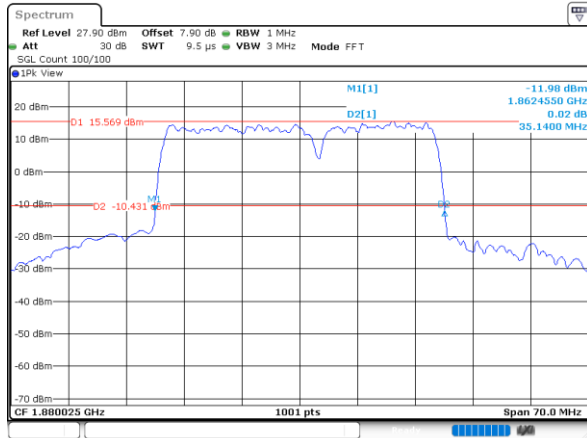
Middle Channel / 20MHz+5MHz



Middle Channel / 20MHz+10MHz



Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+20MHz

