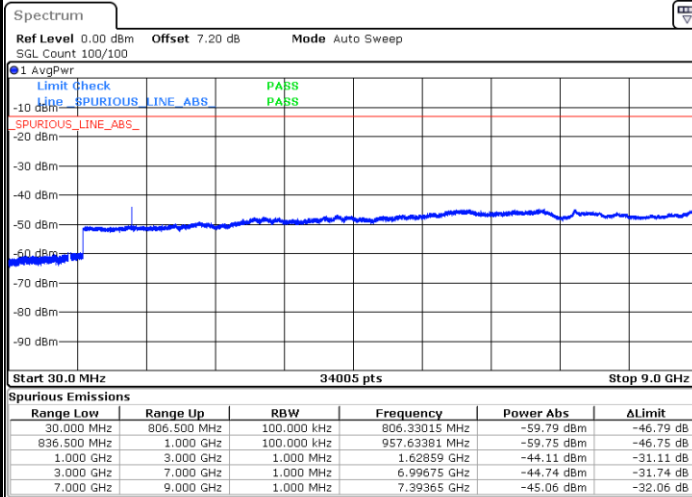




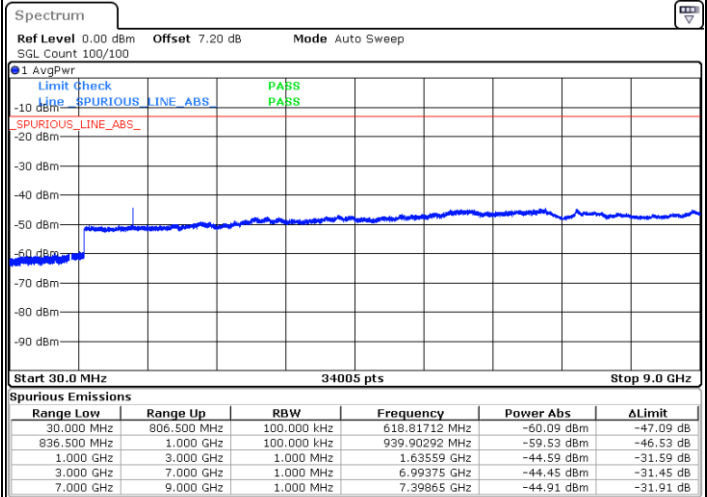
LTE Band 26 / 3MHz

Lowest Channel / QPSK



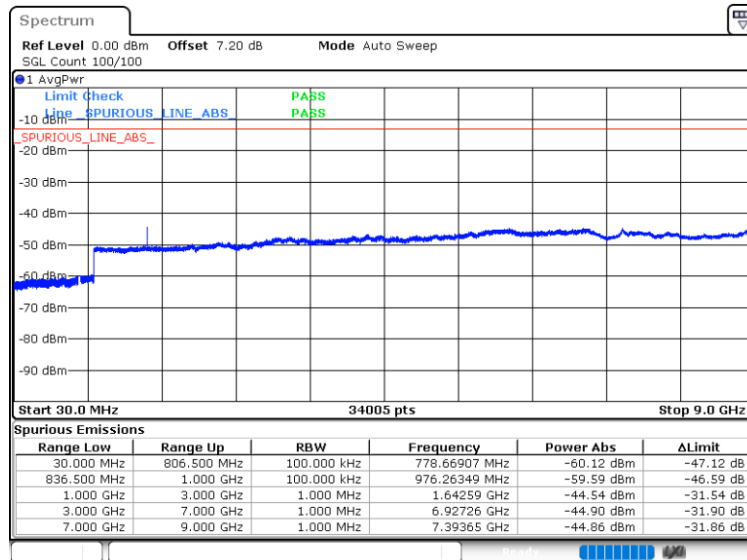
Date: 25.AUG.2026 00:33:40

Middle Channel / QPSK



Date: 25.AUG.2026 00:35:15

Highest Channel / QPSK

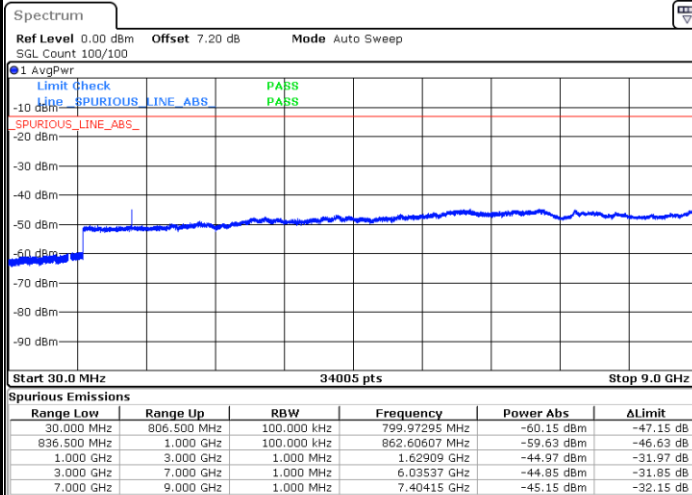


Date: 25.AUG.2026 00:36:49



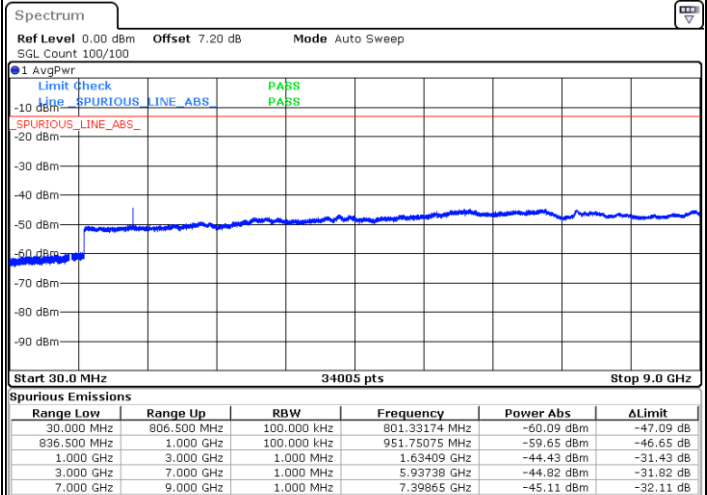
LTE Band 26 / 5MHz

Lowest Channel / QPSK



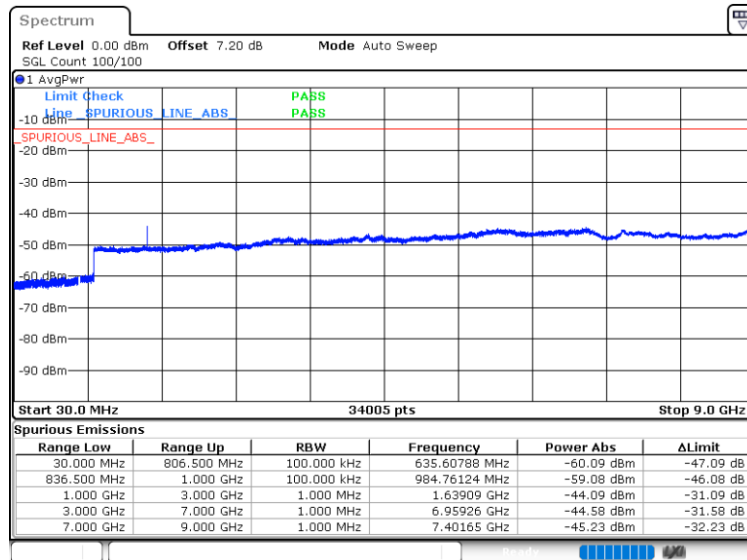
Date: 25.AUG.2026 00:38:24

Middle Channel / QPSK



Date: 25.AUG.2026 00:40:02

Highest Channel / QPSK

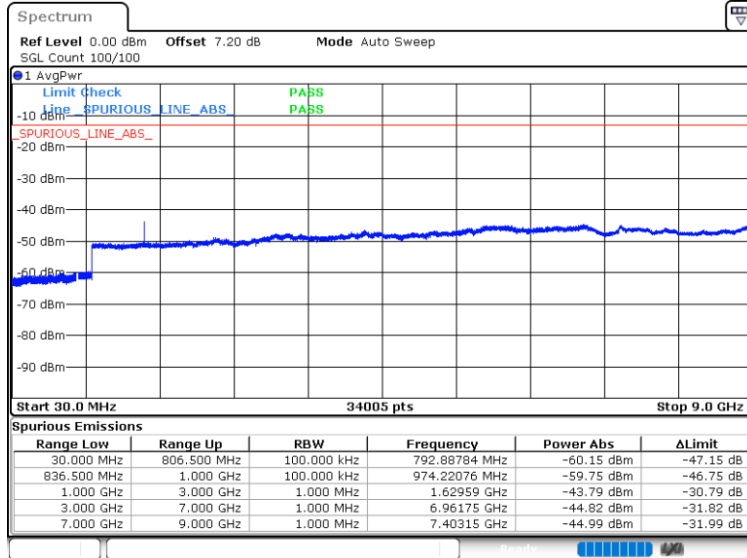


Date: 25.AUG.2026 00:41:40



LTE Band 26 / 10MHz

Middle Channel / QPSK

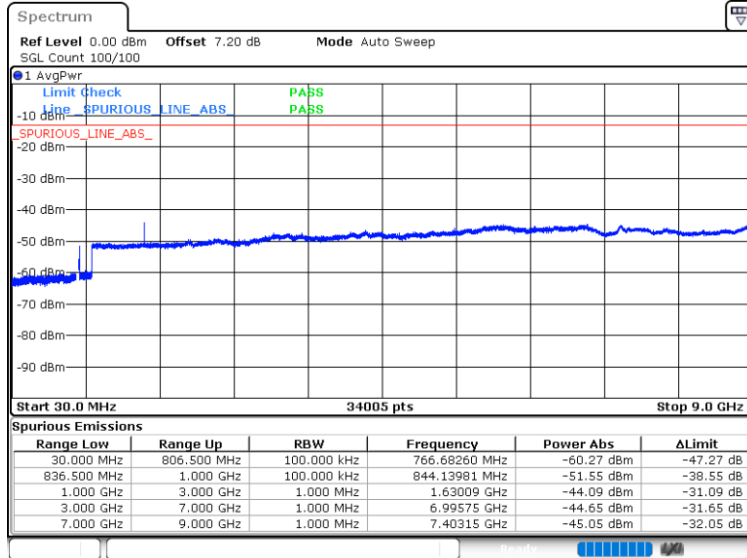


Date: 25.AUG.2026 00:43:16



LTE Band 26 / 15MHz

Lowest Channel / QPSK



Date: 25.AUG.2026 00:44:54

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	0.0042	PASS
40	Normal Voltage	0.0026	
30	Normal Voltage	0.0105	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0046	
0	Normal Voltage	0.0028	
-10	Normal Voltage	0.0089	
-20	Normal Voltage	0.0126	
-30	Normal Voltage	0.0170	
20	Maximum Voltage	0.0186	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0094	

Note:

1. Normal Voltage = 3.81 V. ; Minimum Voltage = 3.4 V. ; Maximum Voltage = 4.53 V.

Test Conditions		LTE Band 26 (QPSK) / Low Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 15MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0095	PASS
40	Normal Voltage	0.0072	
30	Normal Voltage	0.0088	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0083	
0	Normal Voltage	0.0084	
-10	Normal Voltage	0.0102	
-20	Normal Voltage	0.0009	
-30	Normal Voltage	0.0022	
20	Maximum Voltage	0.0004	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0113	

Note:

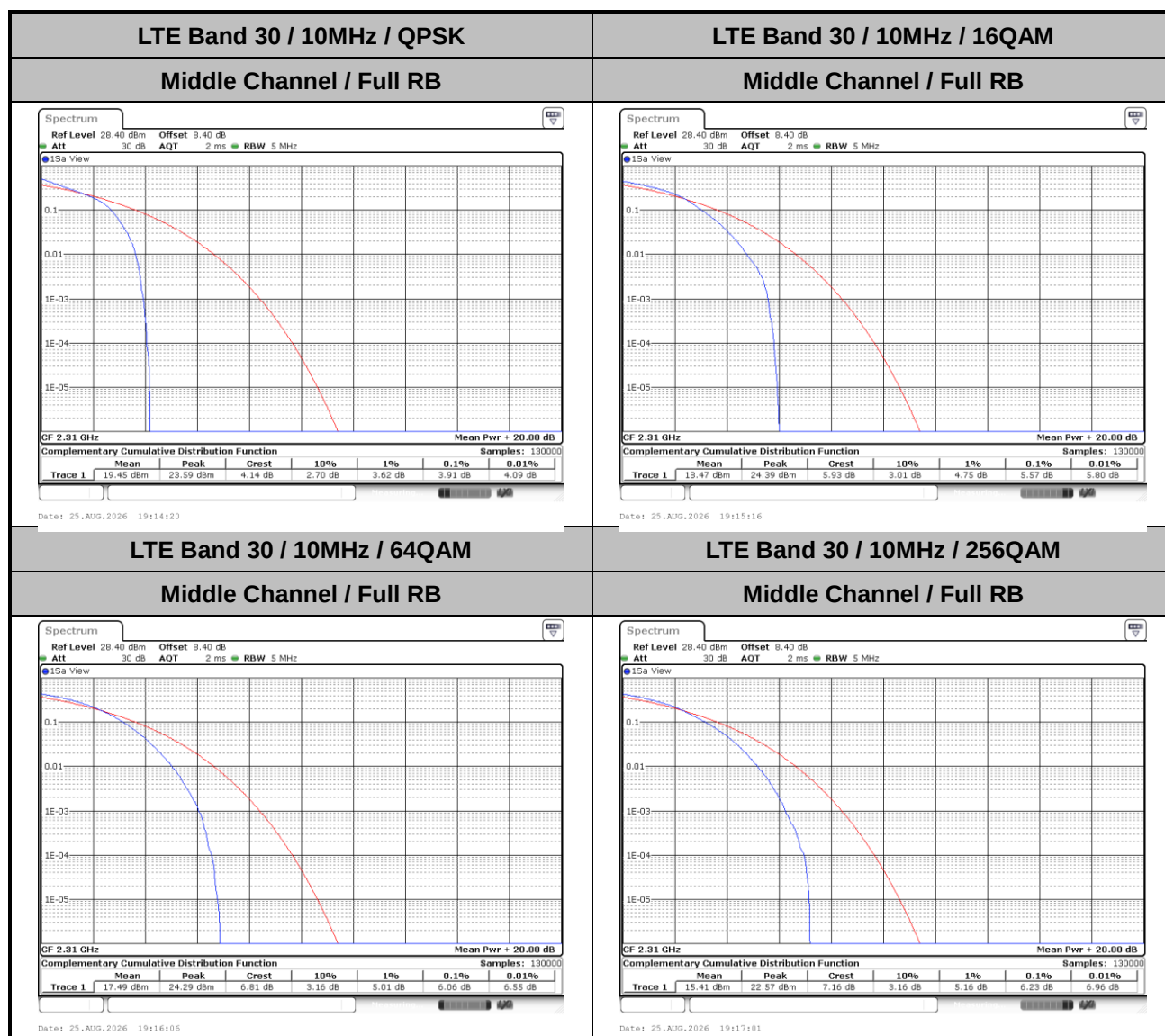
1. Normal Voltage = 3.81 V. ; Minimum Voltage = 3.4 V. ; Maximum Voltage = 4.53 V.



LTE Band 30

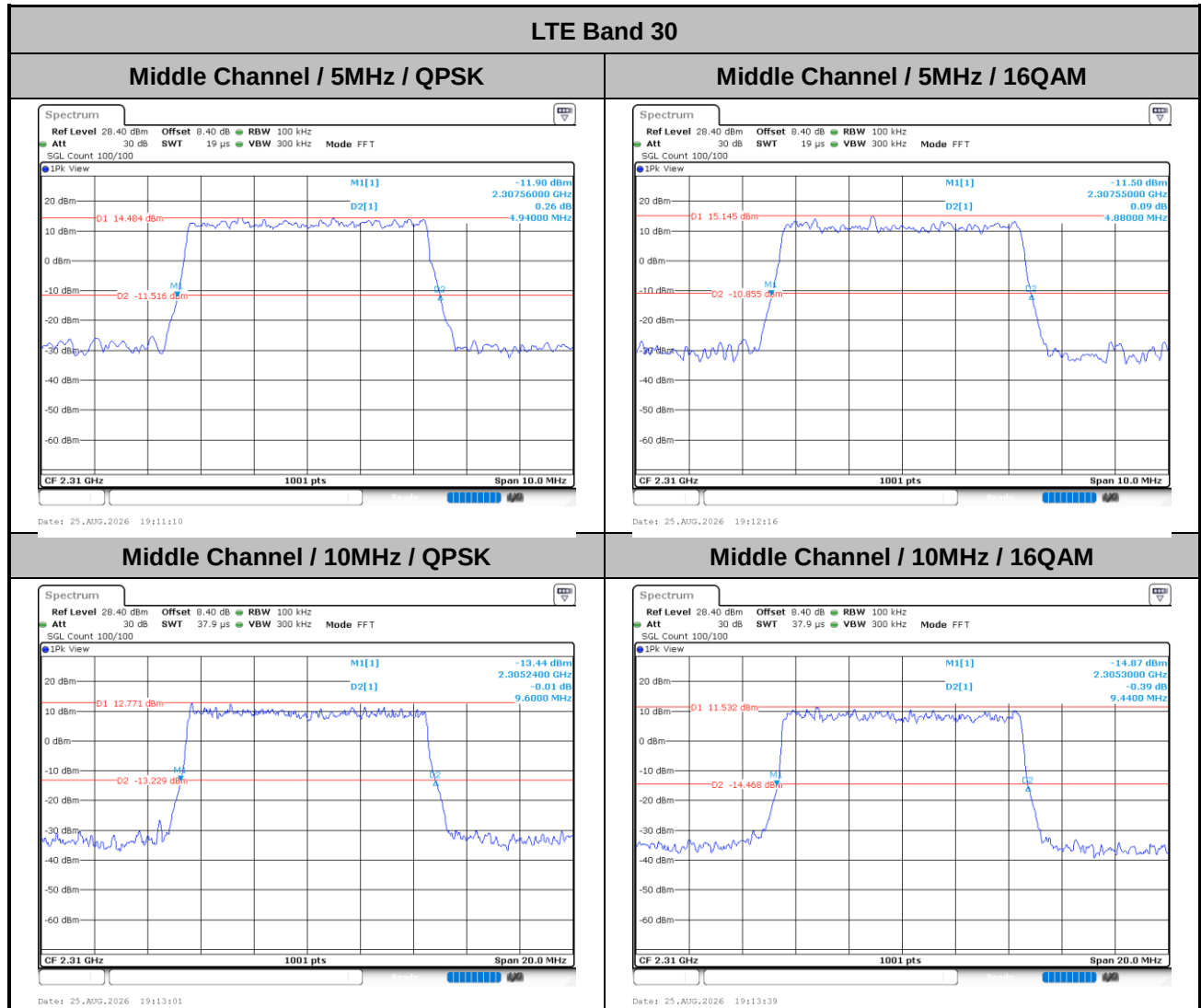
Peak-to-Average Ratio

Mode	LTE Band 30 / 10MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	3.91	5.57	6.06	6.23	PASS



**26dB Bandwidth**

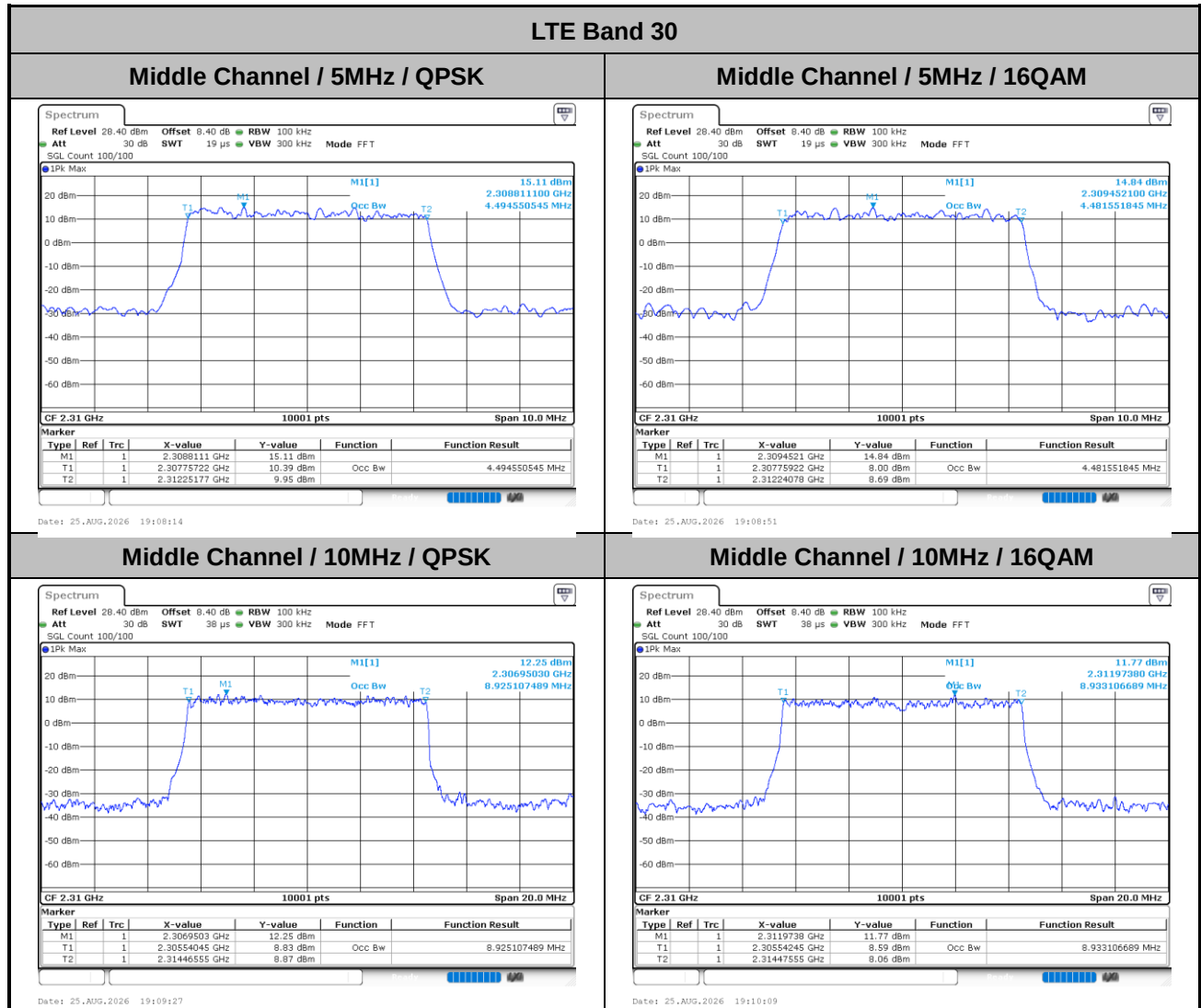
Mode	LTE Band 30 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.94	4.88	9.60	9.44	-	-	-	-





Occupied Bandwidth

Mode	LTE Band 30 : 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	-	-	-	-	4.49	4.48	8.92	8.93	-	-	-	-

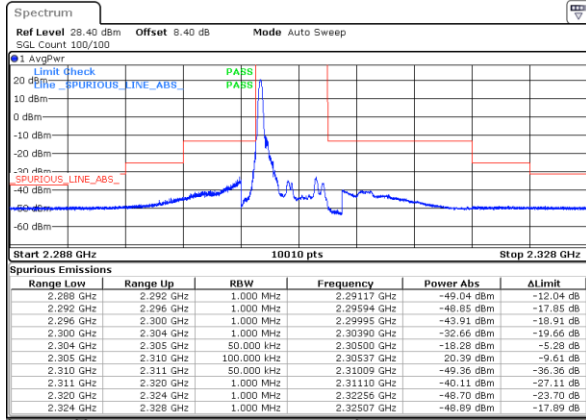




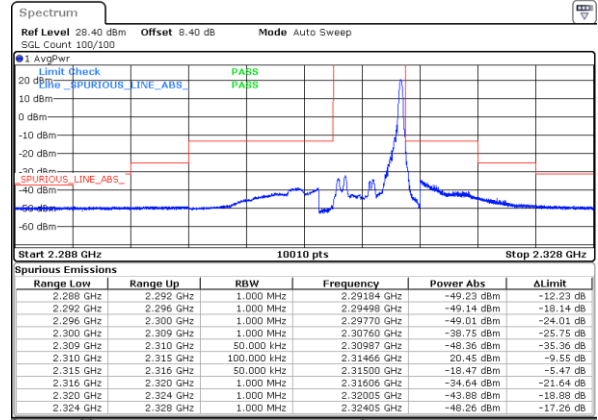
Conducted Band Edge

LTE Band 30 / 5MHz / QPSK

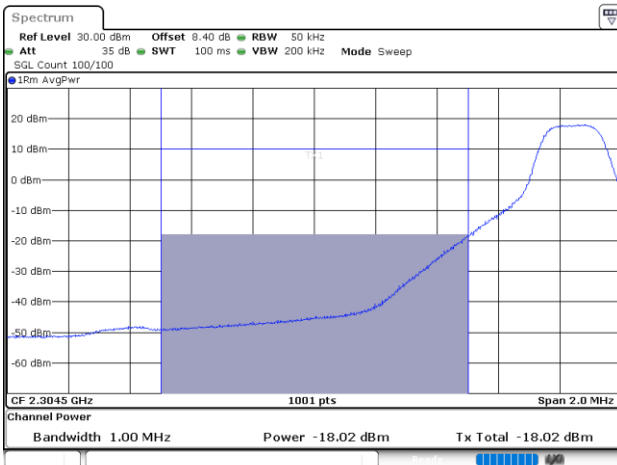
Lowest Band Edge / 1 RB



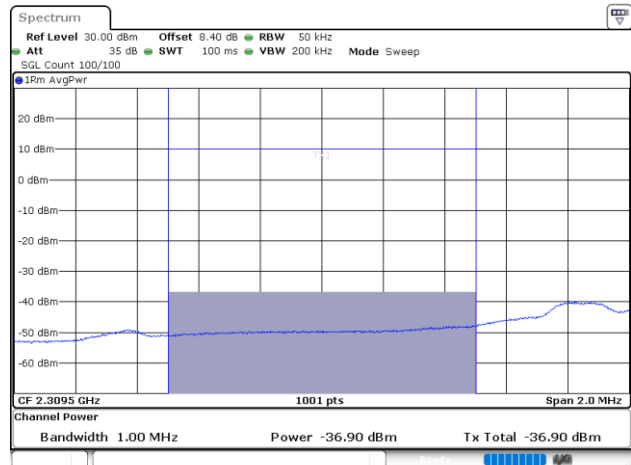
Highest Band Edge / 1 RB



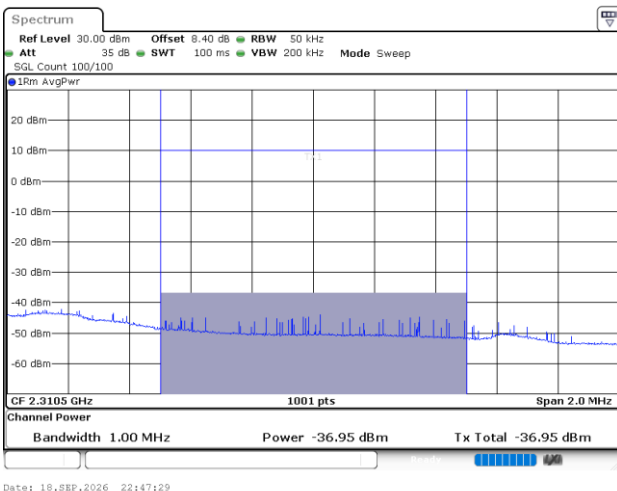
Lowest Band Edge / 1 RB / Lower zoom in



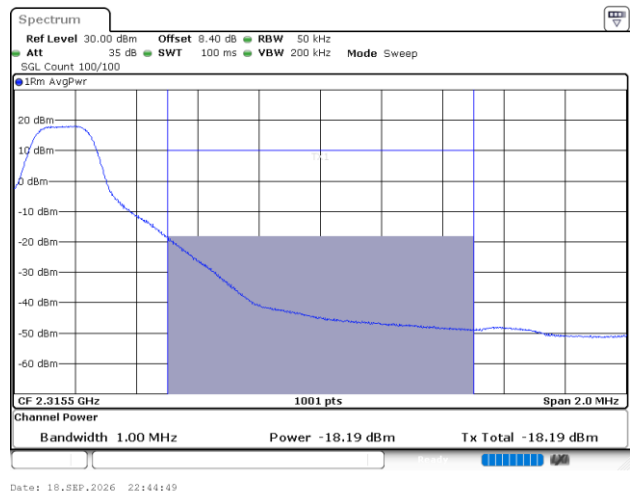
Highest Band Edge / 1 RB / Lower zoom in



Lowest Band Edge / 1 RB / Upper zoom in



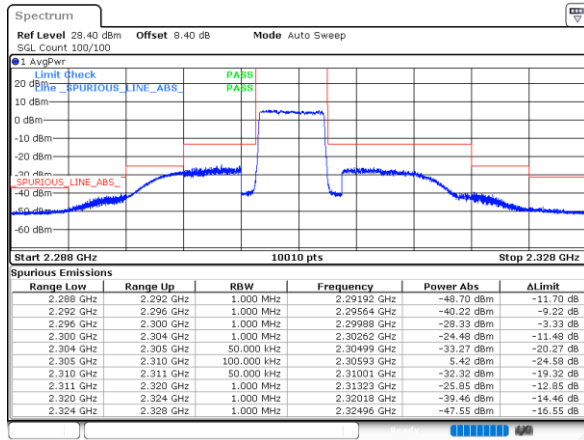
Highest Band Edge / 1 RB / Upper zoom in



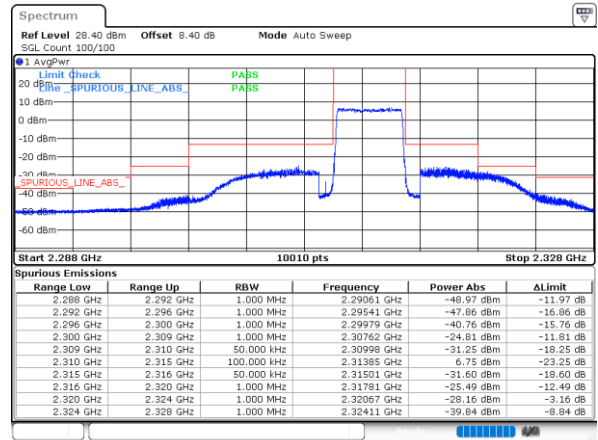


LTE Band 30 / 5MHz / QPSK

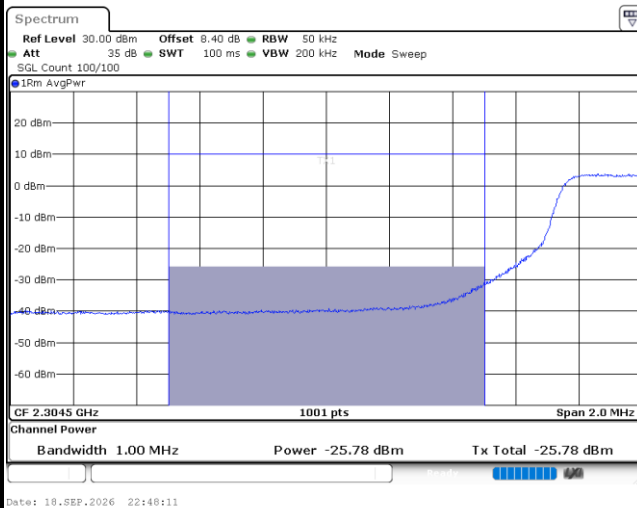
Lowest Band Edge / Full RB



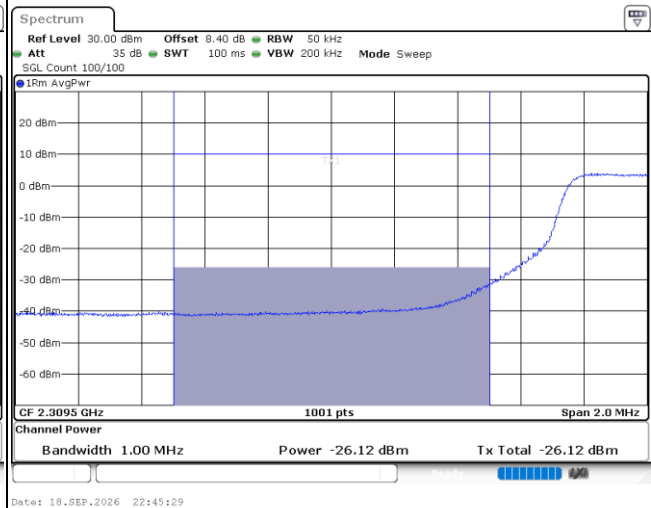
Highest Band Edge / Full RB



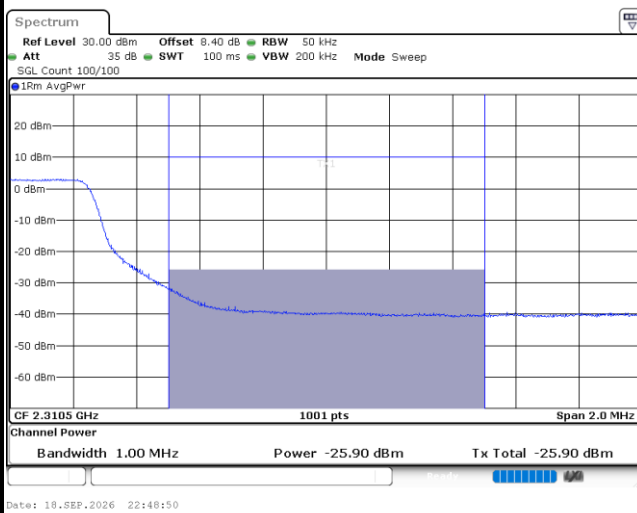
Lowest Band Edge / Full RB / Lower zoom in



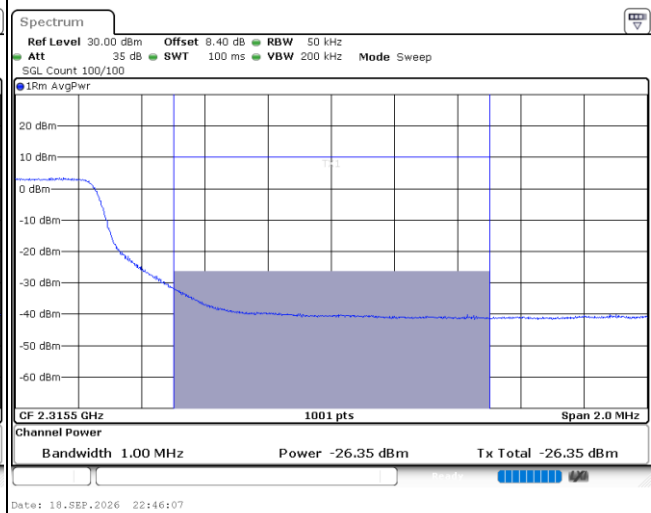
Highest Band Edge / Full RB / Lower zoom in



Lowest Band Edge / Full RB / Upper zoom in



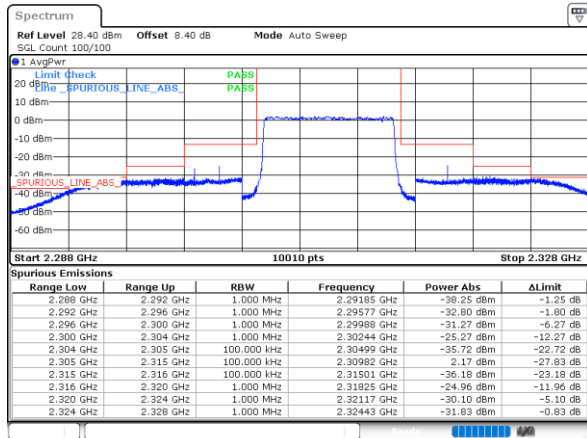
Highest Band Edge / Full RB / Upper zoom in



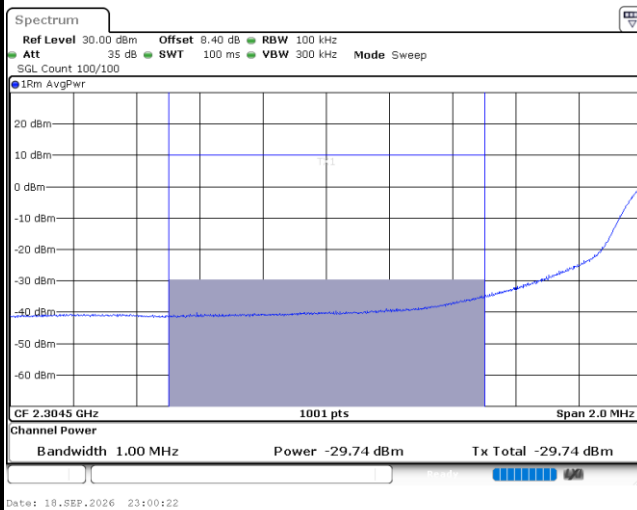


LTE Band 30 / 10MHz / QPSK

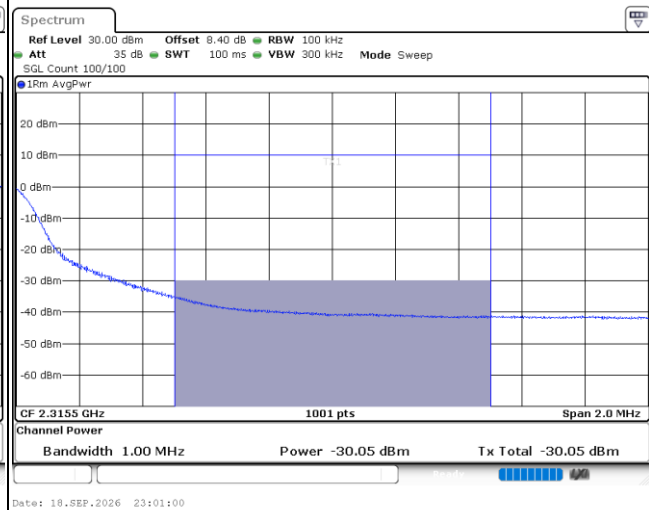
Middle Band Edge / Full RB



Middle Band Edge / Full RB / Lower zoom in



Middle Band Edge / Full RB / Upper zoom in



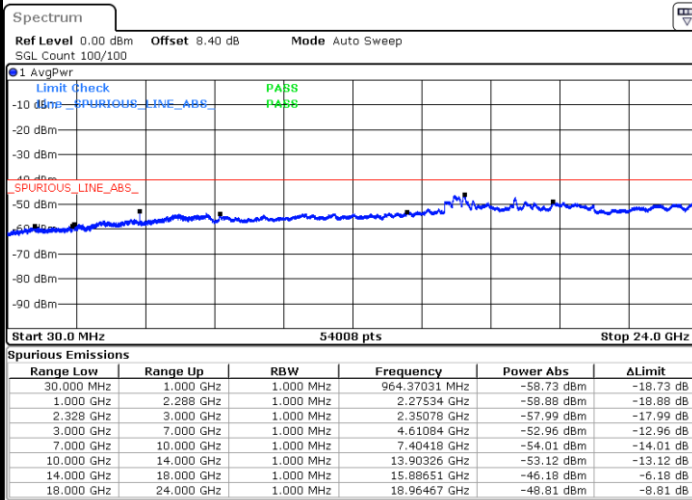




Conducted Spurious Emission

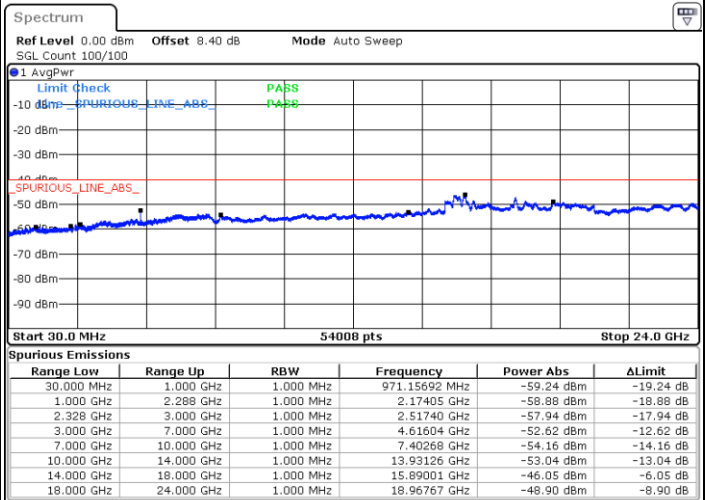
LTE Band 30 / 5MHz

Lowest Channel / QPSK



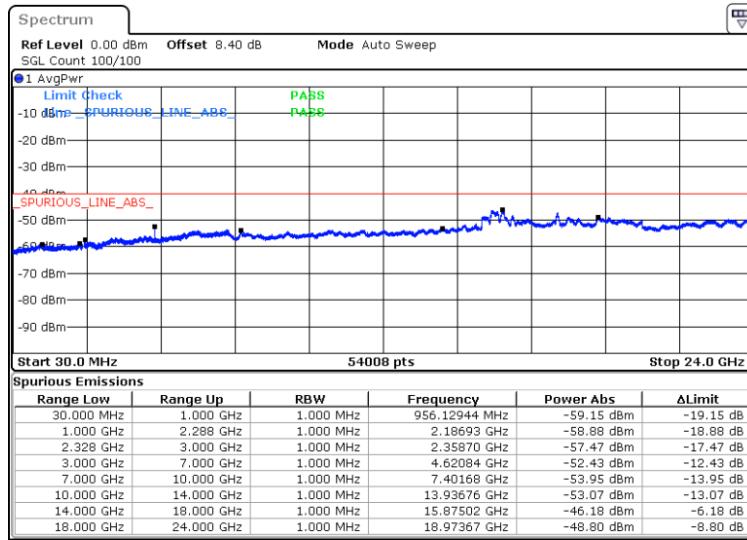
Date: 25.AUG.2026 19:28:17

Middle Channel / QPSK



Date: 25.AUG.2026 19:31:49

Highest Channel / QPSK

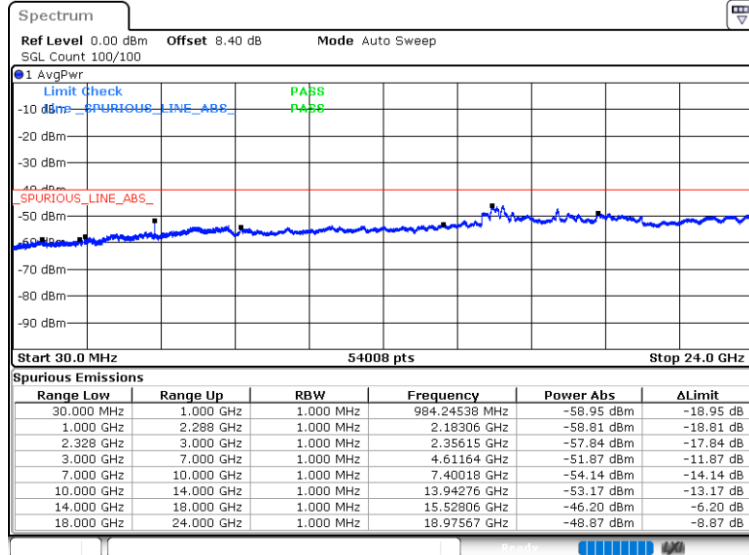


Date: 25.AUG.2026 19:30:00



LTE Band 30 / 10MHz

Middle Channel / QPSK



Date: 25.AUG.2026 19:33:38

Frequency Stability

Test Conditions		LTE Band 30 (QPSK) / Middle Channel / BandWidth 10M			
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Frequency Offset (Δf) (Hz)	Within Authorized Frequency Block(Hz)	Result
50	Normal Voltage	0.0074	-17.1	Yes	PASS
40	Normal Voltage	0.0075	-17.4	Yes	
30	Normal Voltage	0.0072	-16.6	Yes	
20(Ref.)	Normal Voltage	0.0000	0	Yes	
10	Normal Voltage	0.0028	-6.5	Yes	
0	Normal Voltage	0.0015	-3.4	Yes	
-10	Normal Voltage	0.0033	-7.6	Yes	
-20	Normal Voltage	0.0001	0.2	Yes	
-30	Normal Voltage	0.0006	-1.5	Yes	
20	Maximum Voltage	0.0020	-4.7	Yes	
20	Normal Voltage	0.0012	-2.8	Yes	
20	Minimum Voltage	0.0075	-17.3	Yes	

Note:

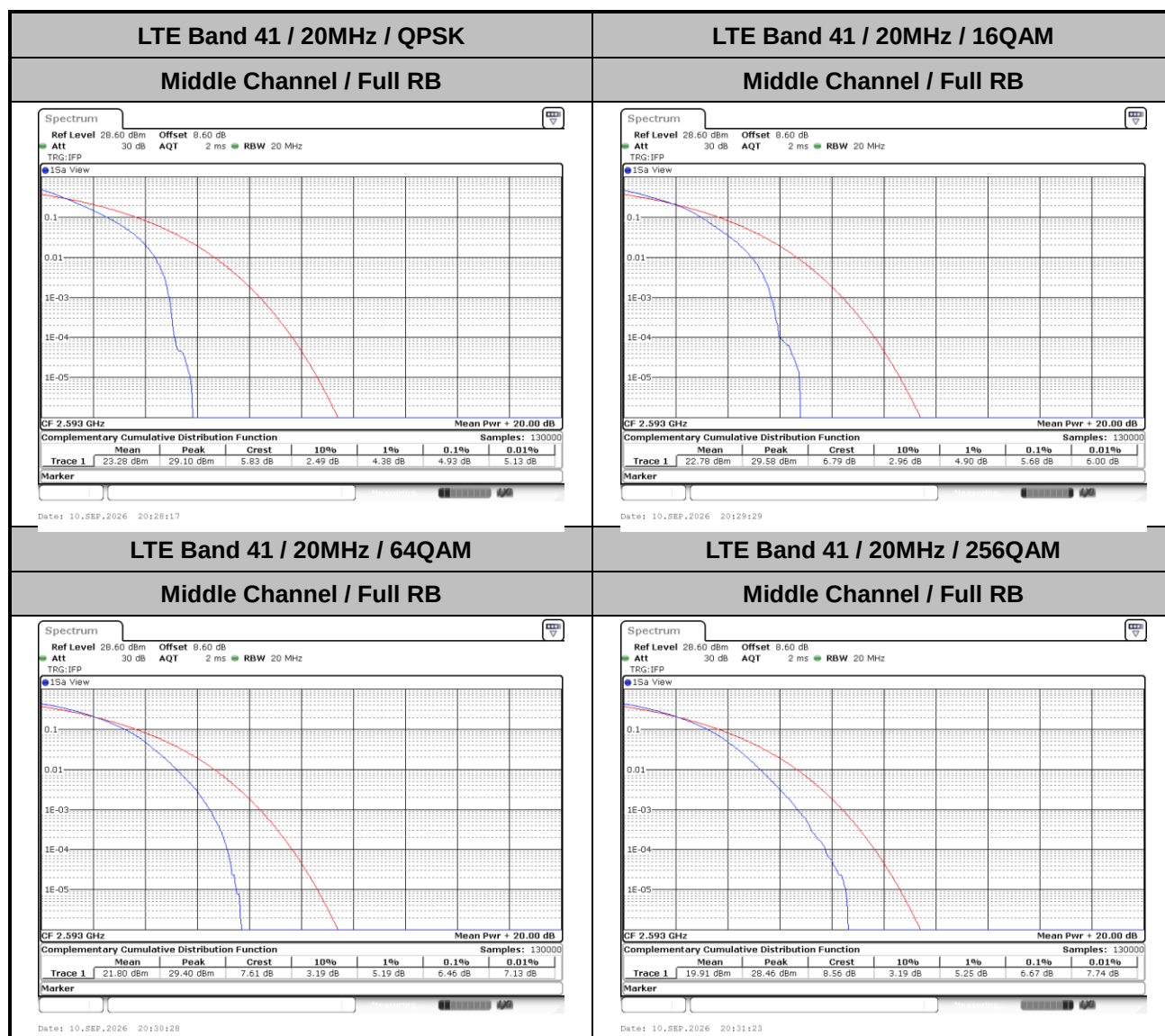
1. Normal Voltage = 3.81 V. ; Minimum Voltage = 3.4 V. ; Maximum Voltage = 4.53 V.
2. The frequency fundamental emissions stay within the authorized frequency block.
3. The frequency variation is sufficient to ensure that the occupied bandwidth of all operation channels stay within the operating frequency block or frequency block group.



LTE Band 41

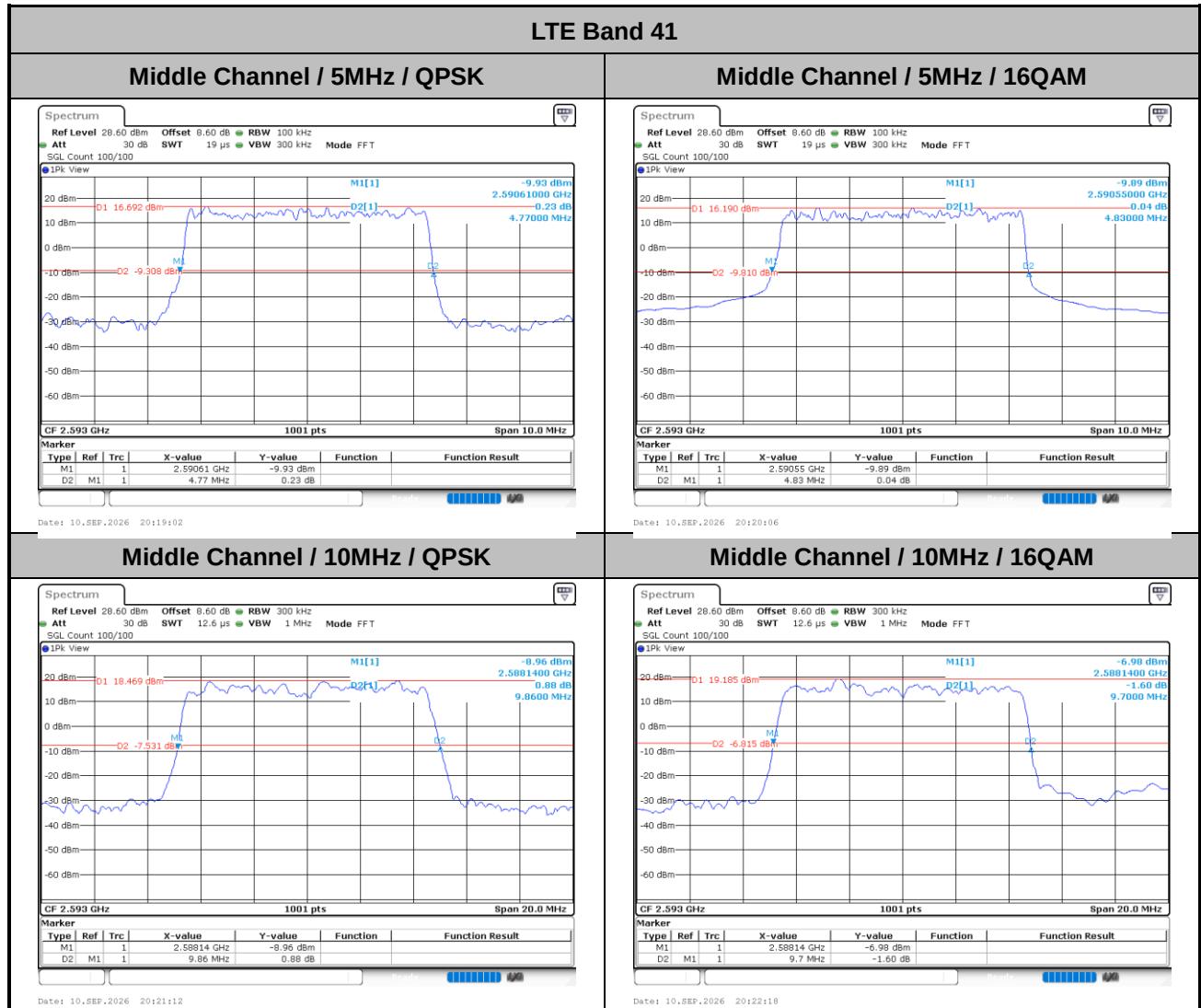
Peak-to-Average Ratio

Mode	LTE Band 41 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.93	5.68	6.46	6.67	PASS



**26dB Bandwidth**

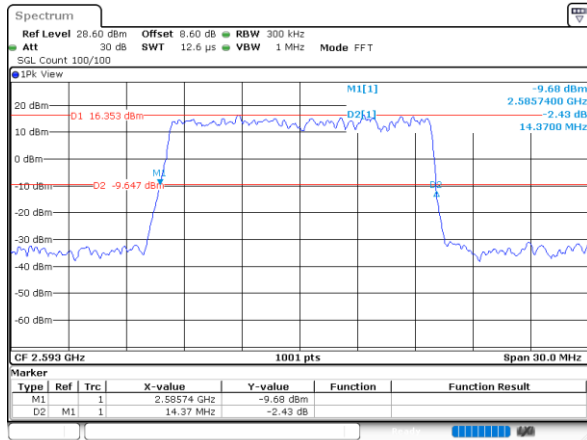
Mode	LTE Band 41 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.77	4.83	9.86	9.70	14.37	14.31	18.92	19.00



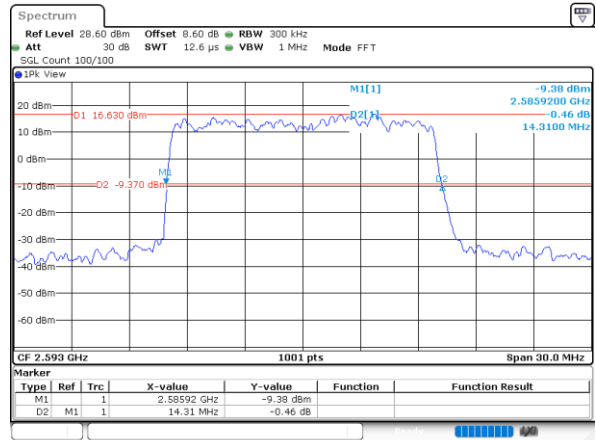


LTE Band 41

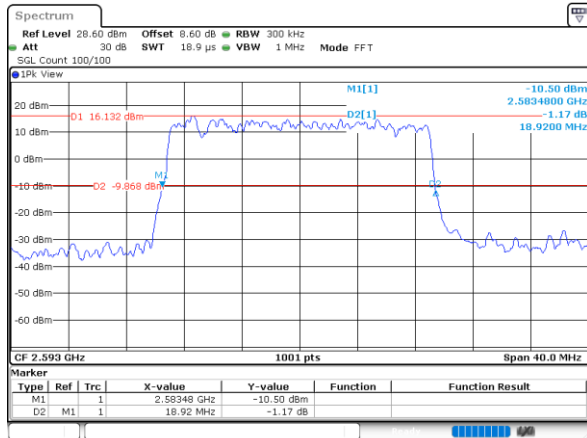
Middle Channel / 15MHz / QPSK



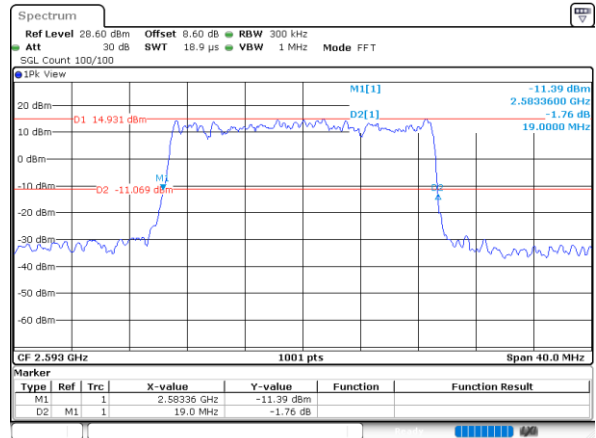
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



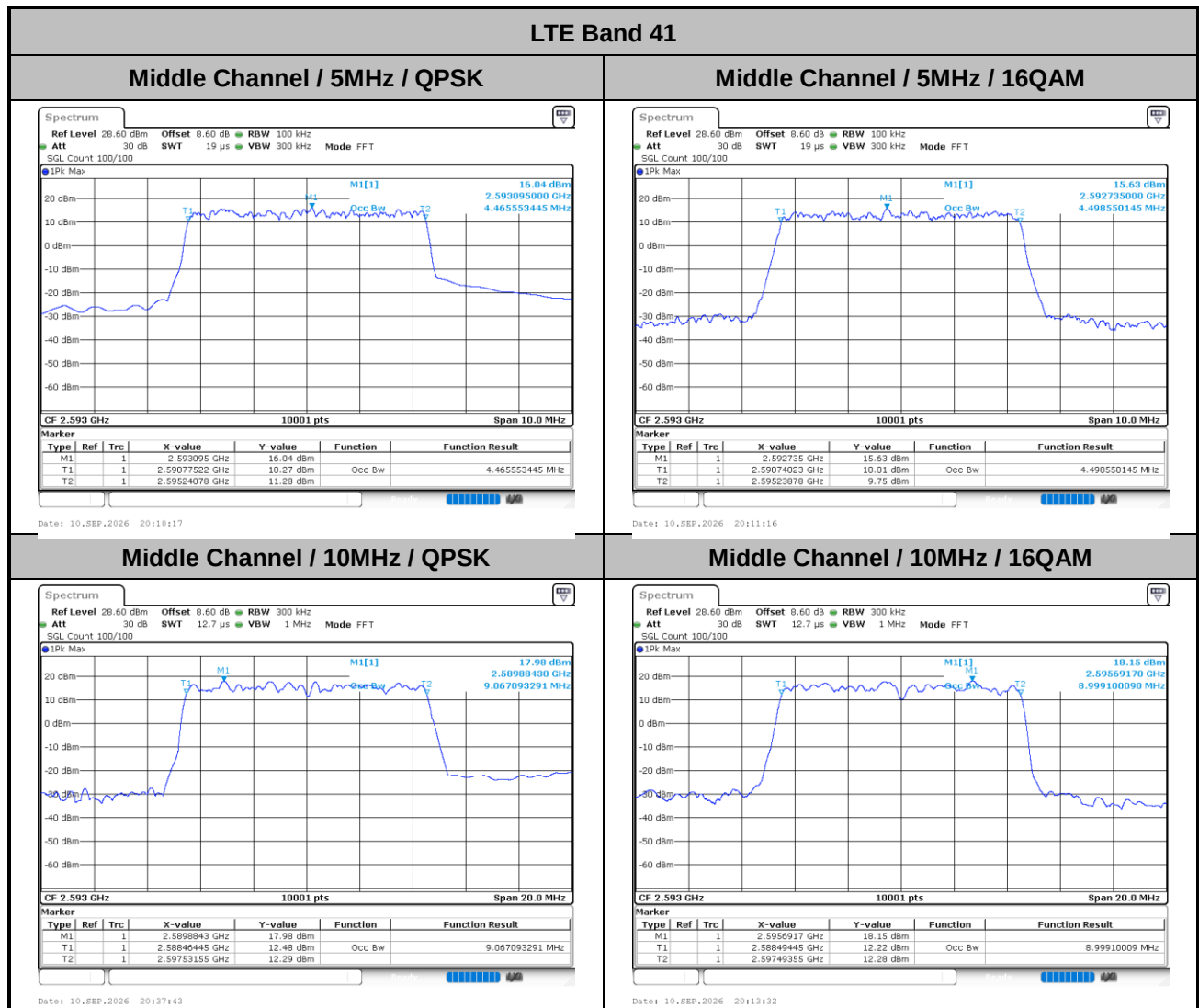
Middle Channel / 20MHz / 16QAM





Occupied Bandwidth

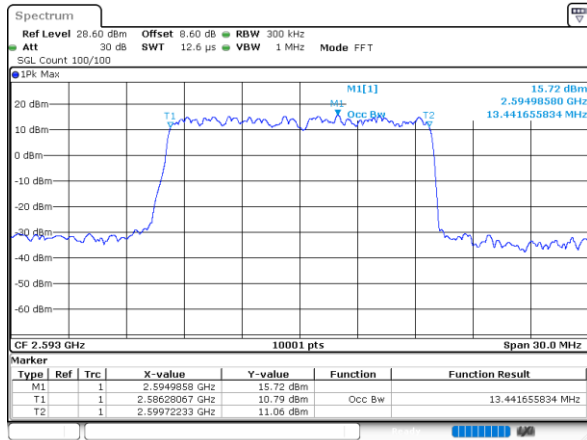
Mode	LTE Band 41 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.46	4.49	9.06	8.99	13.44	13.42	17.86	18.02



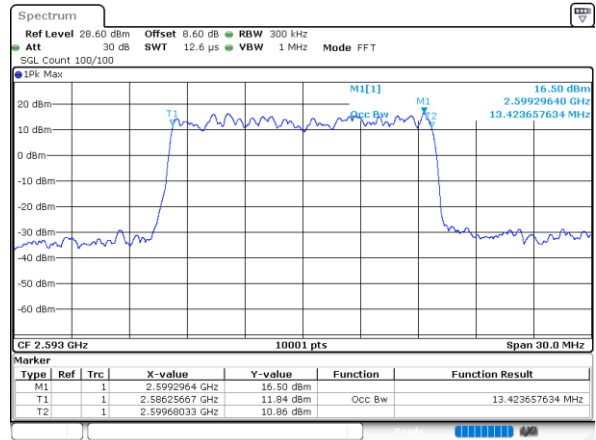


LTE Band 41

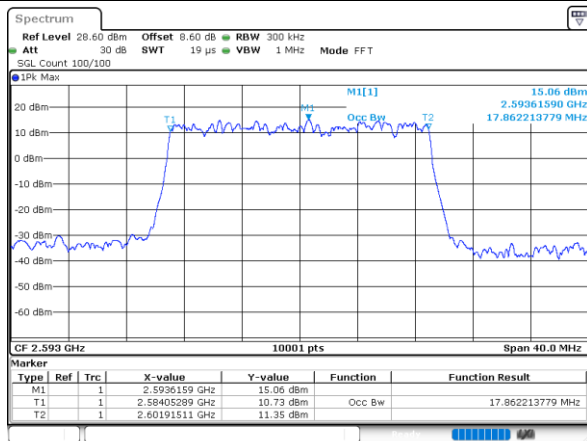
Middle Channel / 15MHz / QPSK



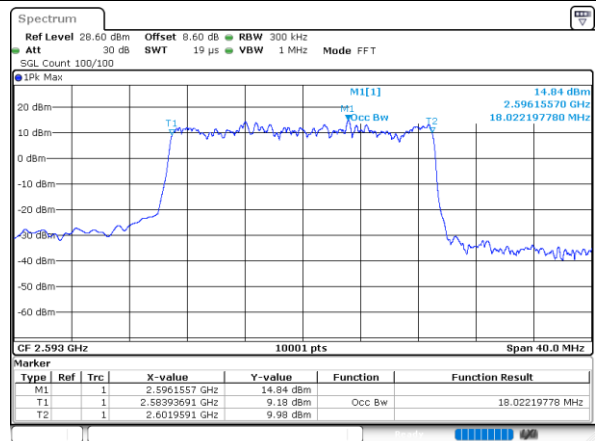
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM

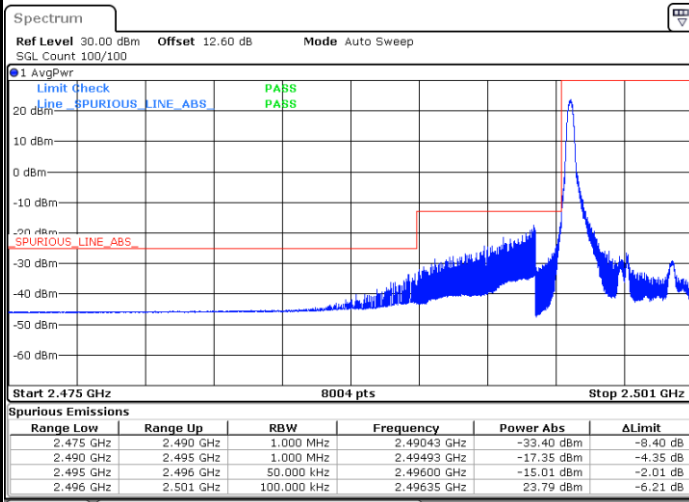




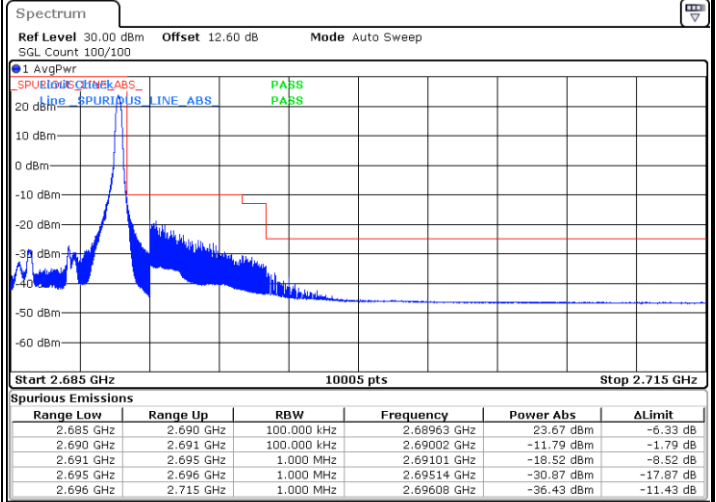
Conducted Band Edge

LTE Band 41 / 5MHz / QPSK

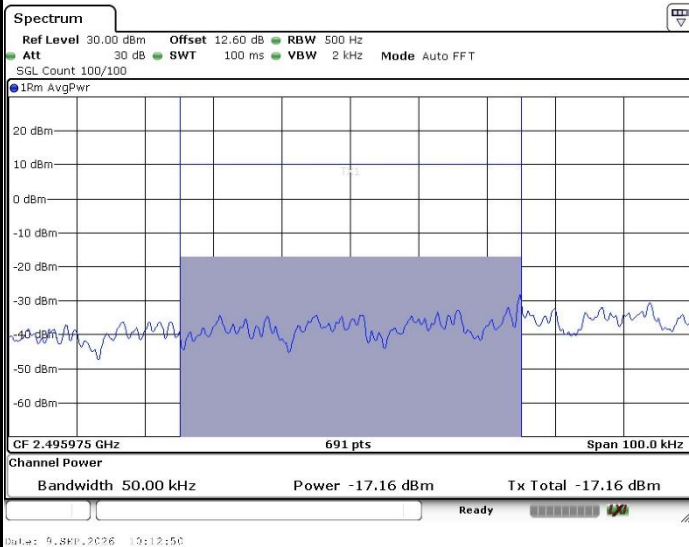
Lowest Band Edge / 1 RB



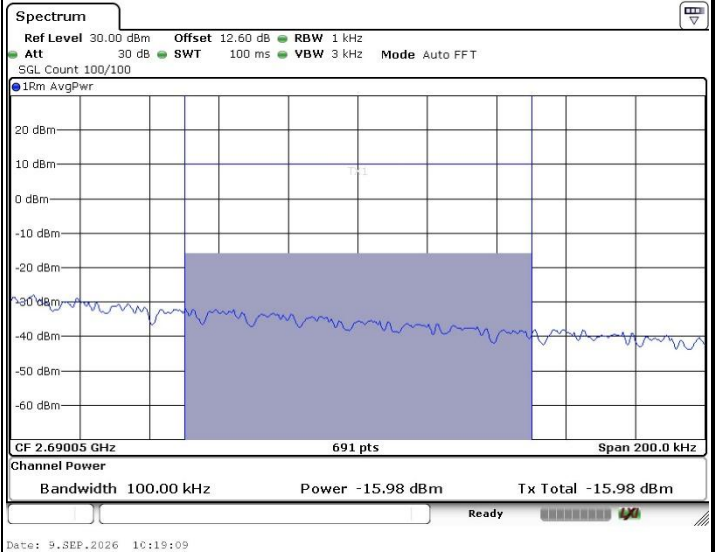
Highest Band Edge / 1 RB



Conducted Power verify



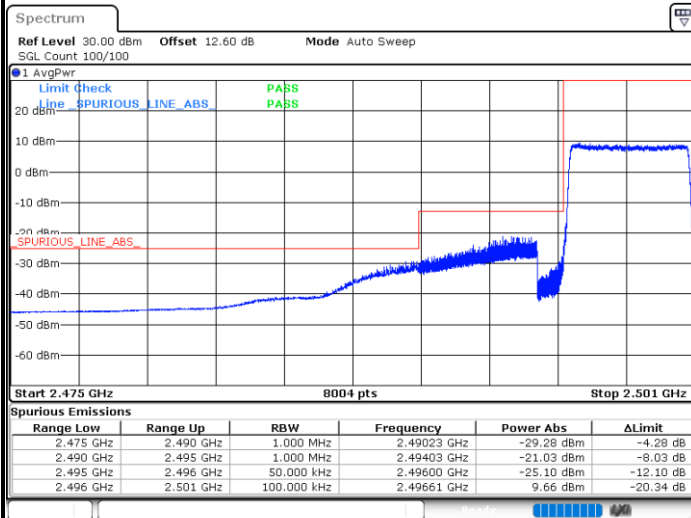
Conducted Power verify



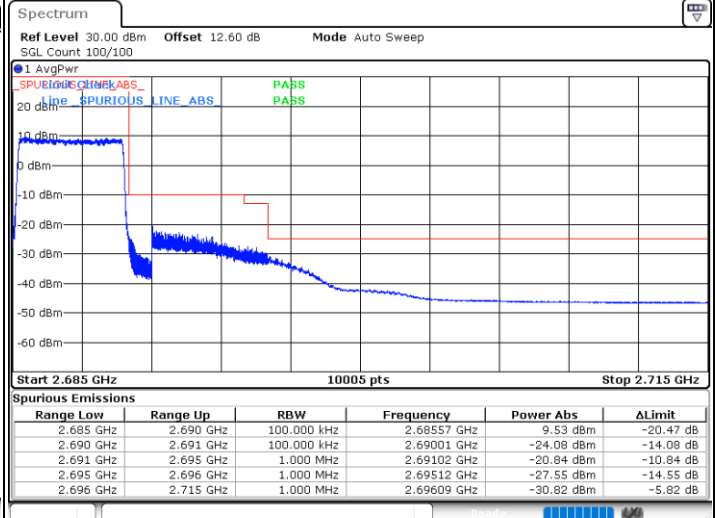


LTE Band 41 / 5MHz / QPSK

Lowest Band Edge / Full RB



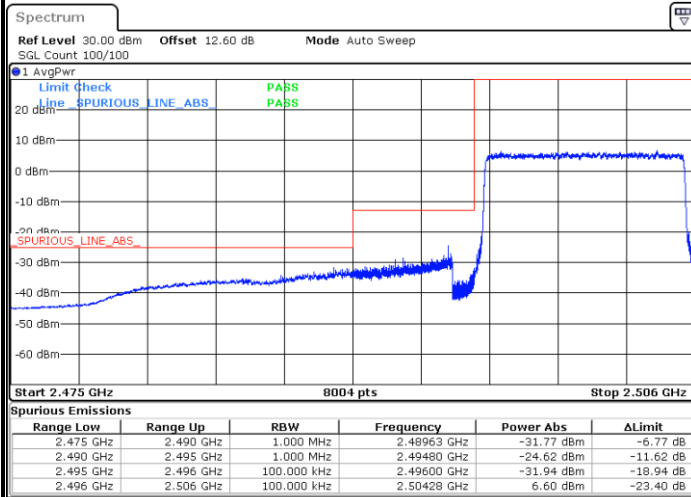
Highest Band Edge / Full RB



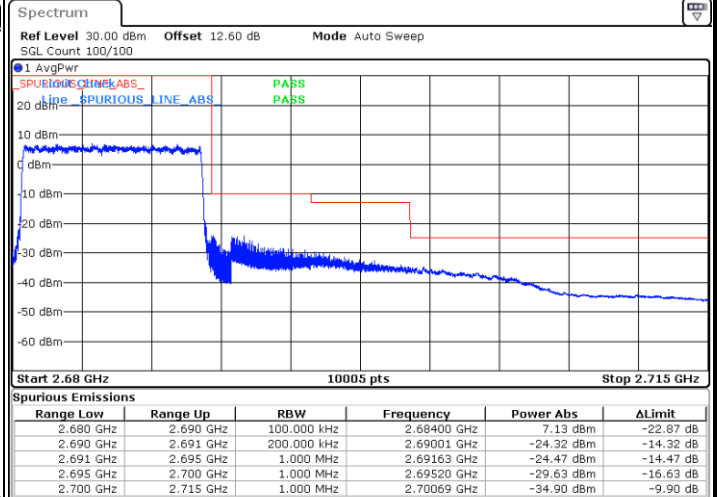


LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / Full RB

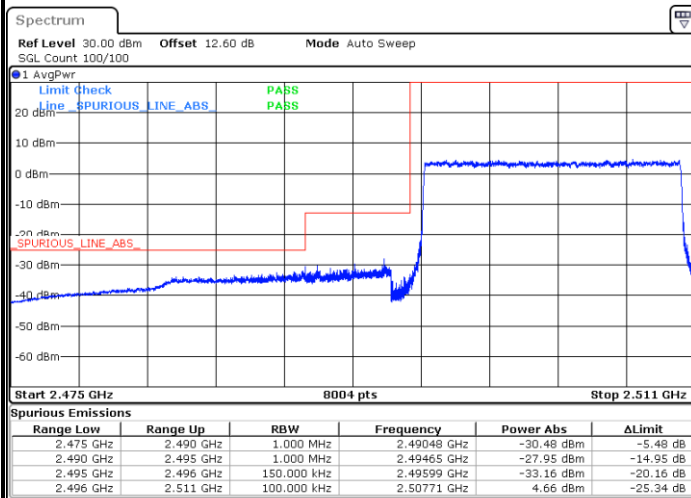


Highest Band Edge / Full RB

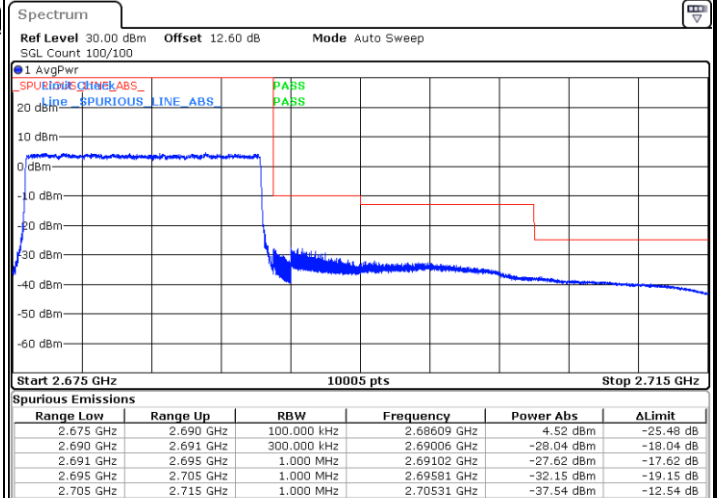


LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / Full RB



Highest Band Edge / Full RB



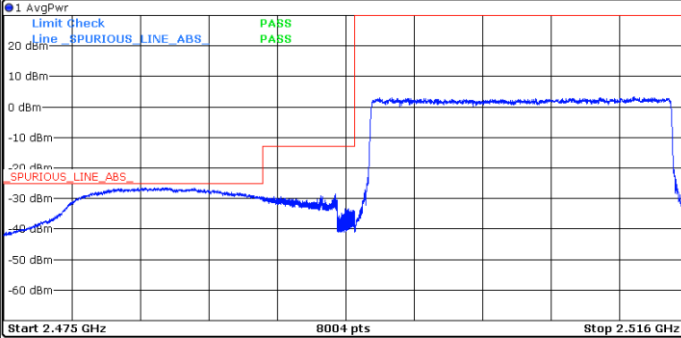


LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

Spectrum

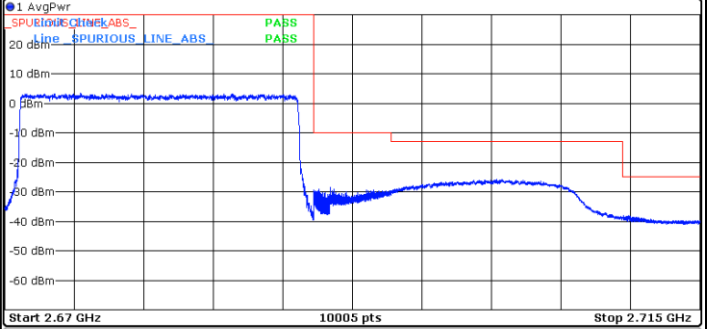
Ref Level 30.00 dBm Offset 12.60 dB Mode Auto Sweep
SGL Count 100/100

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48473 GHz	-26.51 dBm	-1.51 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49489 GHz	-28.62 dBm	-15.62 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49564 GHz	-33.23 dBm	-20.23 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.51274 GHz	3.37 dBm	-26.63 dB

Date: 8.SEP.2026 16:58:14

Spectrum

Ref Level 30.00 dBm Offset 12.60 dB Mode Auto Sweep
SGL Count 100/100

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.67491 GHz	3.32 dBm	-26.68 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69036 GHz	-29.16 dBm	-19.16 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69106 GHz	-28.55 dBm	-18.55 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.70183 GHz	-25.77 dBm	-12.77 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71036 GHz	-38.12 dBm	-13.12 dB

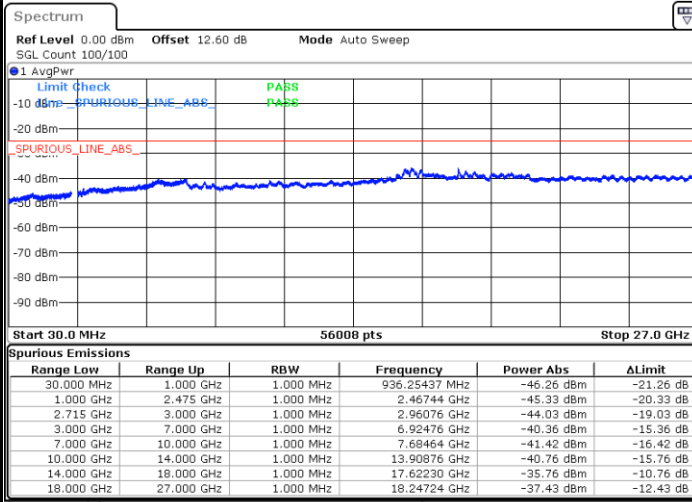
Date: 8.SEP.2026 17:00:09



Conducted Spurious Emission

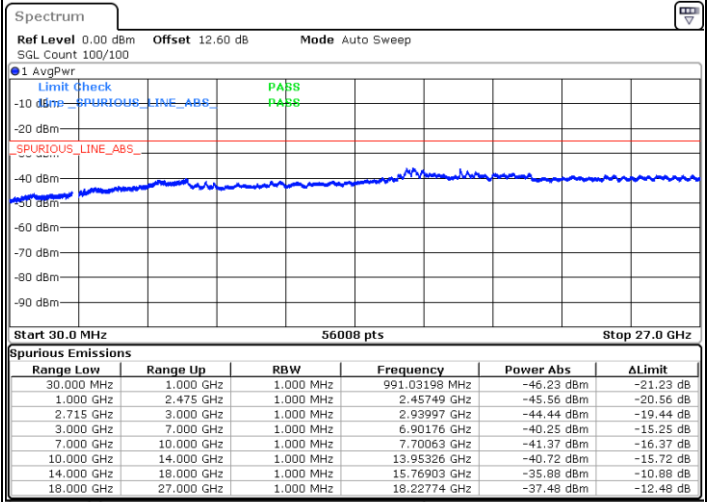
LTE Band 41 / 5MHz

Lowest Channel / QPSK



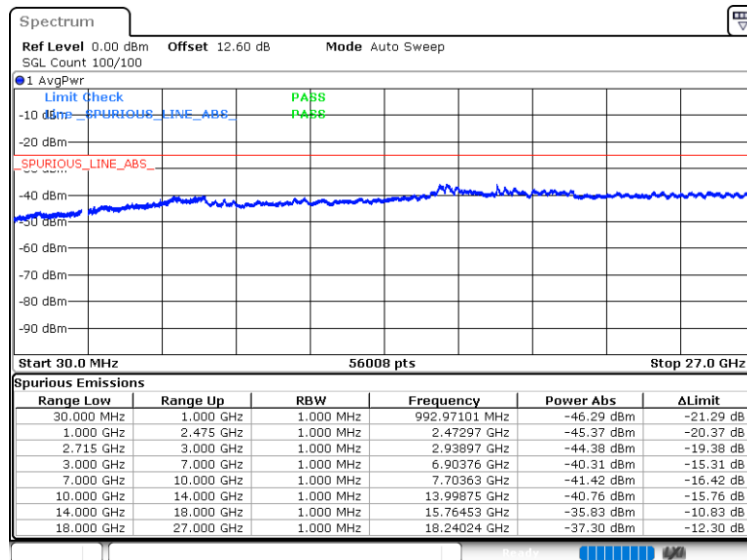
Date: 8.SEP.2026 17:02:17

Middle Channel / QPSK



Date: 8.SEP.2026 17:04:23

Highest Channel / QPSK

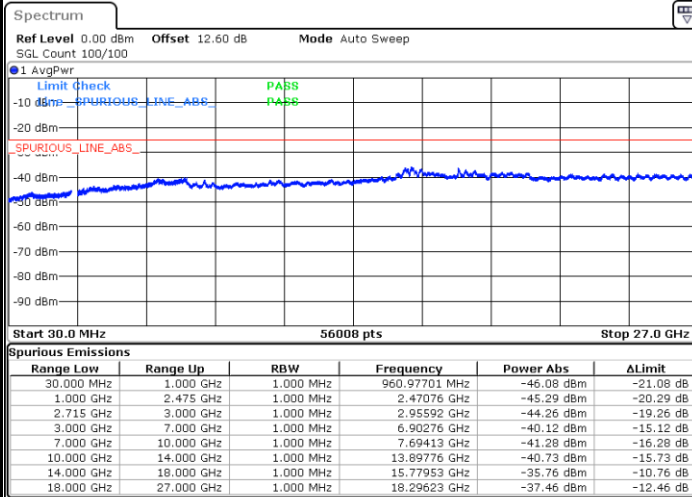


Date: 8.SEP.2026 17:06:46



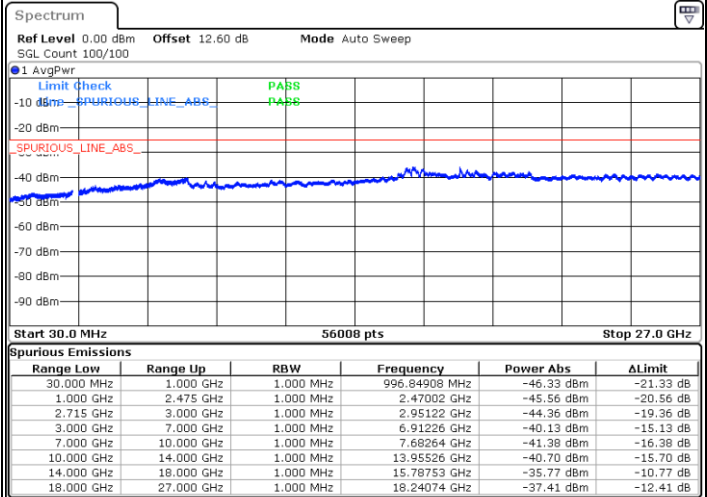
LTE Band 41 / 10MHz

Lowest Channel / QPSK



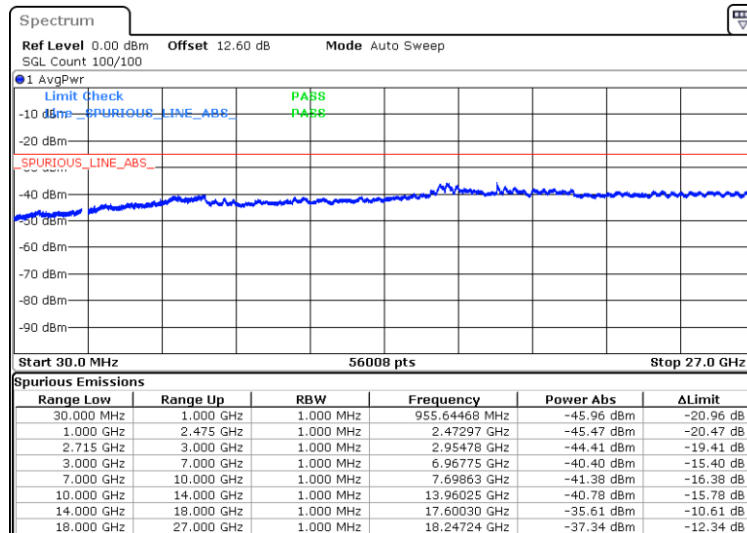
Date: 8.SEP.2026 17:08:59

Middle Channel / QPSK



Date: 8.SEP.2026 17:11:00

Highest Channel / QPSK

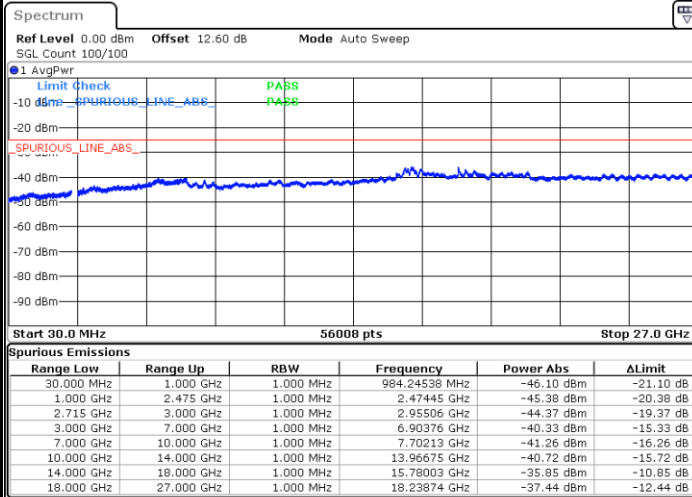


Date: 8.SEP.2026 17:13:14



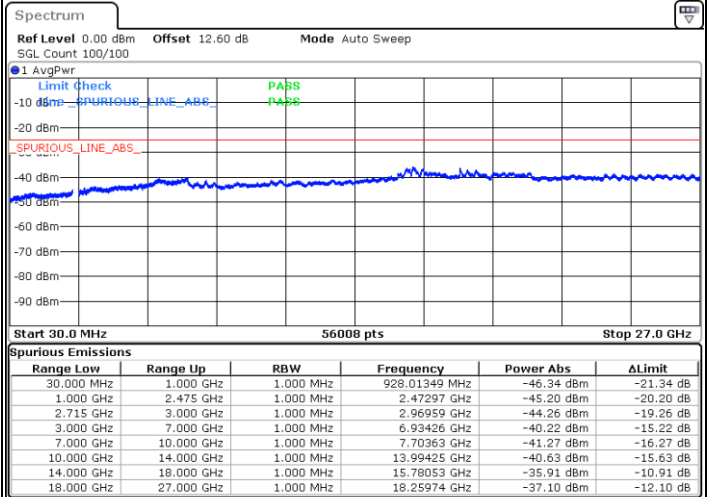
LTE Band 41 / 15MHz

Lowest Channel / QPSK



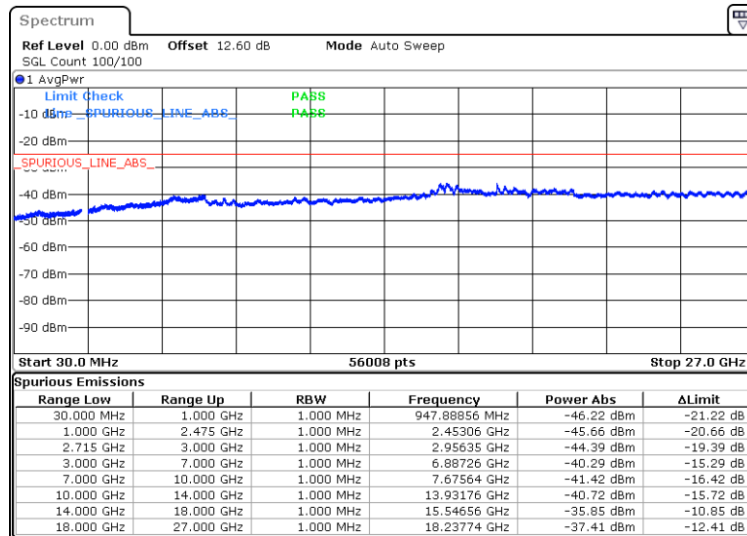
Date: 8.SEP.2026 17:15:41

Middle Channel / QPSK



Date: 8.SEP.2026 17:18:04

Highest Channel / QPSK

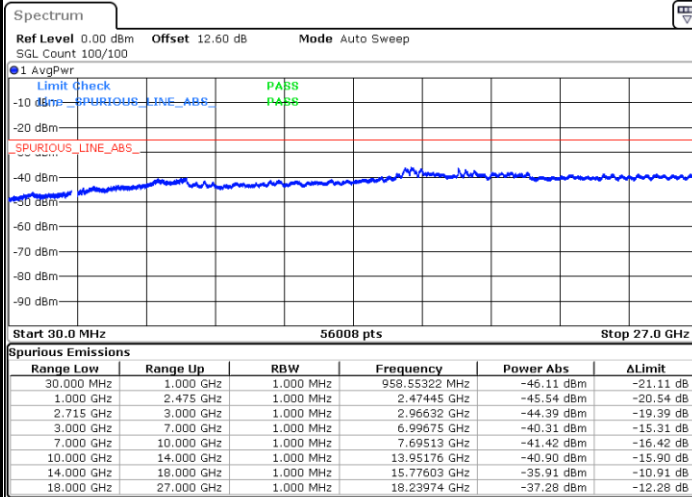


Date: 8.SEP.2026 17:20:10



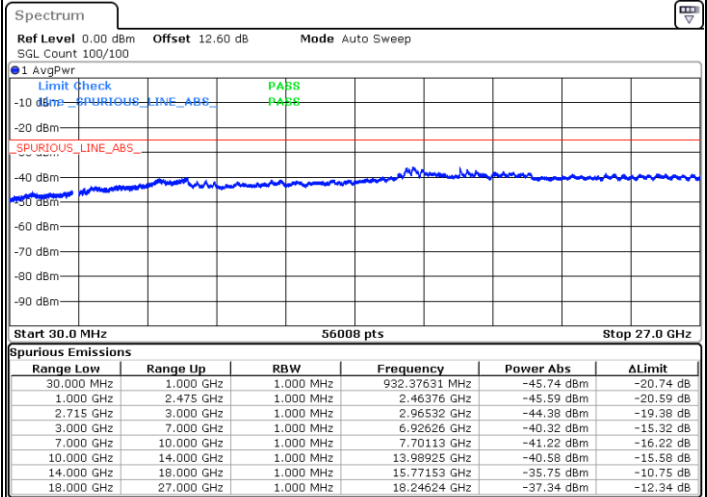
LTE Band 41 / 20MHz

Lowest Channel / QPSK



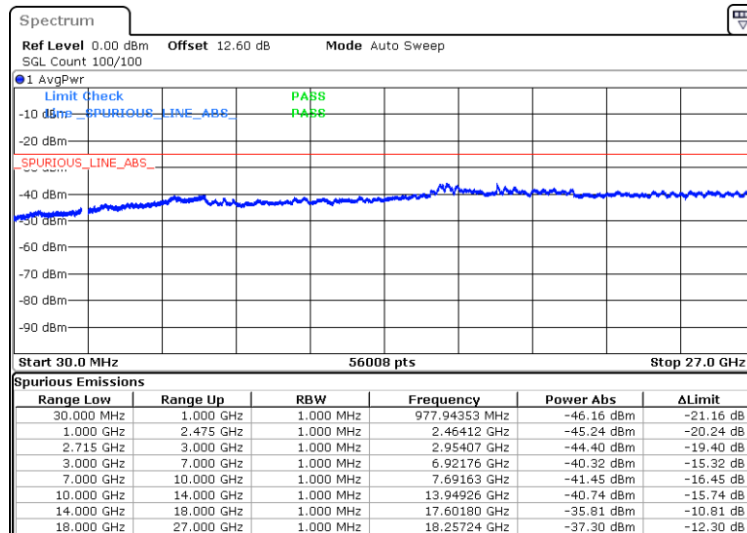
Date: 8.SEP.2026 17:22:29

Middle Channel / QPSK



Date: 8.SEP.2026 17:24:46

Highest Channel / QPSK



Date: 8.SEP.2026 17:27:22

Frequency Stability

Test Conditions		LTE Band 41 (QPSK) / Middle Channel 10M			
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Frequency Offset (Δf) (Hz)	Within Authorized Frequency Block(Hz)	Result
50	Normal Voltage	0.0010	-2.6	Yes	PASS
40	Normal Voltage	0.0015	4	Yes	
30	Normal Voltage	0.0047	-12.3	Yes	
20(Ref.)	Normal Voltage	0.0000	0	Yes	
10	Normal Voltage	0.0019	-4.9	Yes	
0	Normal Voltage	0.0047	-12.3	Yes	
-10	Normal Voltage	0.0009	2.3	Yes	
-20	Normal Voltage	0.0027	6.9	Yes	
-30	Normal Voltage	0.0020	-5.1	Yes	
20	Maximum Voltage	0.0010	-2.5	Yes	
20	Normal Voltage	0.0000	0	Yes	
20	Minimum Voltage	0.0008	-2.2	Yes	

Note:

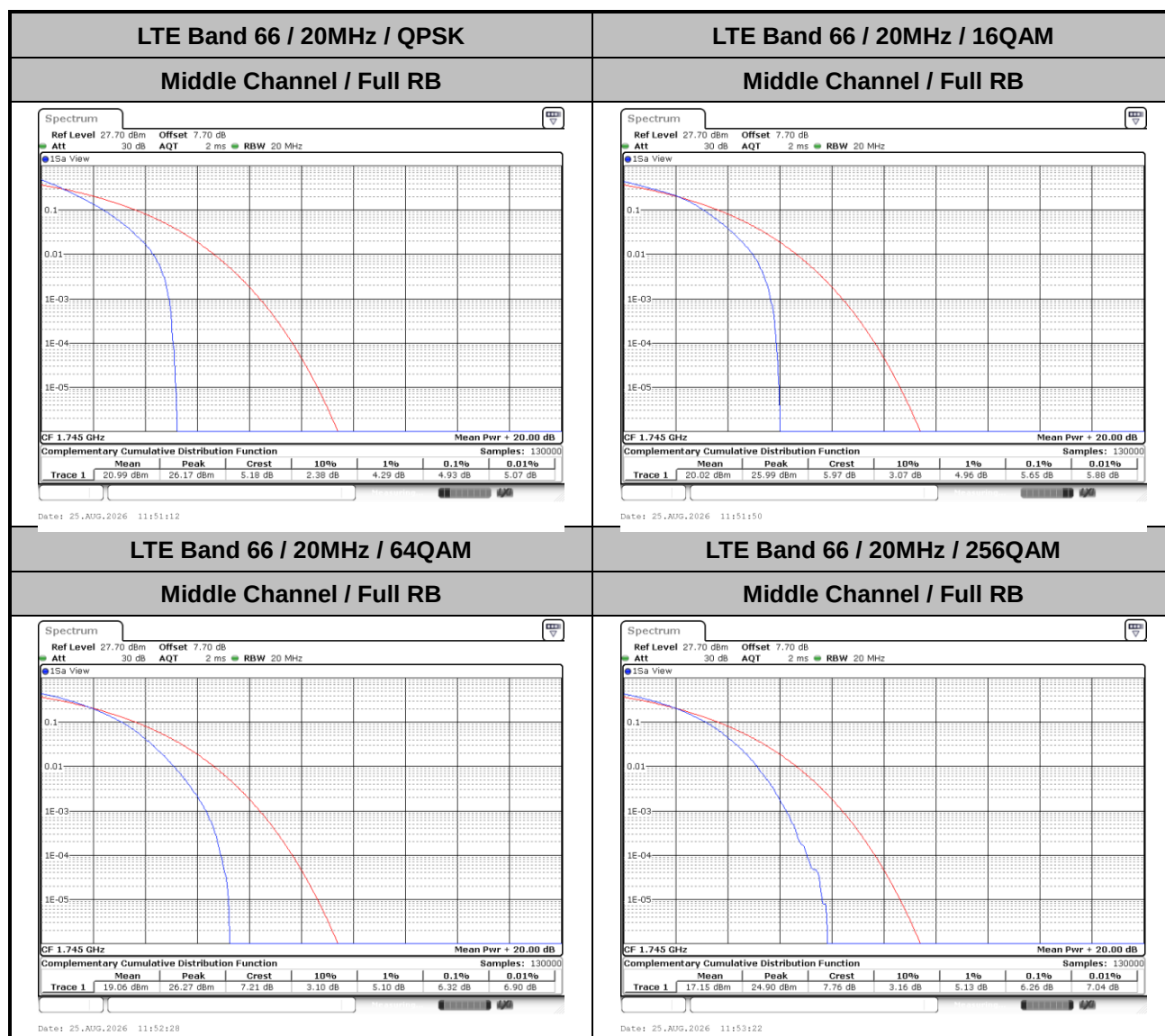
1. Normal Voltage = 3.81 V. ; Minimum Voltage = 3.4 V. ; Maximum Voltage = 4.53 V.
2. The frequency fundamental emissions stay within the authorized frequency block.
3. The frequency variation is sufficient to ensure that the occupied bandwidth of all operation channels stay within the operating frequency block or frequency block group.



LTE Band 66

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	4.93	5.65	6.32	6.26	PASS





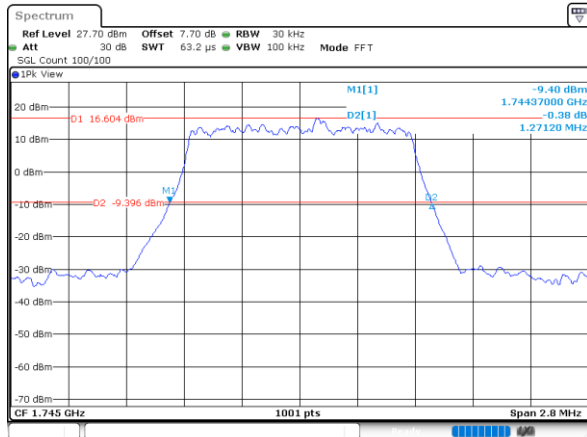
26dB Bandwidth

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	1.27	1.29	2.97	3.03	4.94	4.85	9.84	9.86	14.25	14.31	18.88	19.04

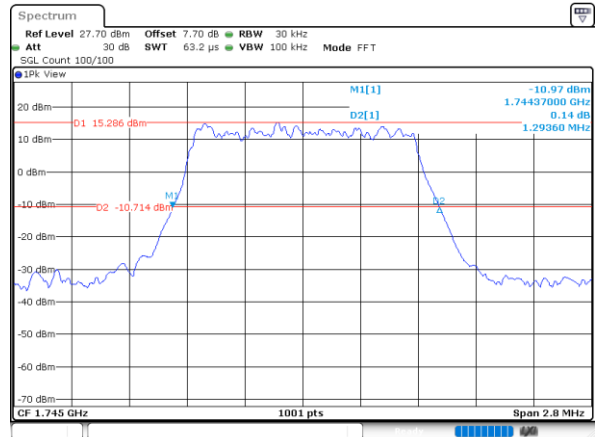


LTE Band 66

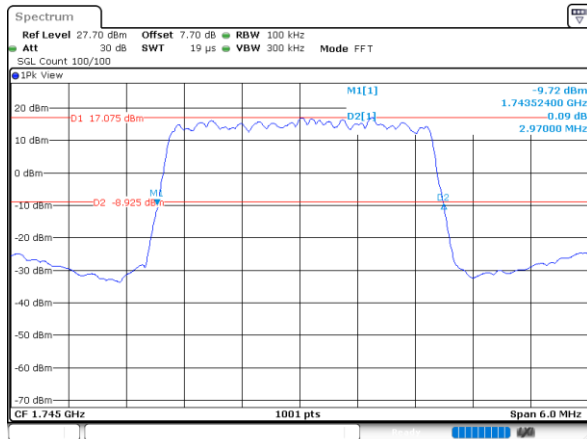
Middle Channel / 1.4MHz / QPSK



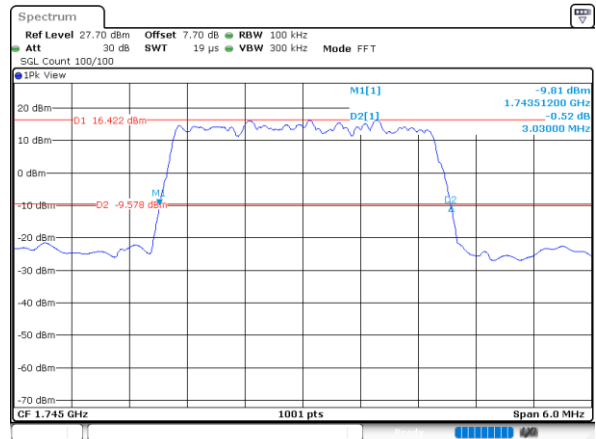
Middle Channel / 1.4MHz / 16QAM



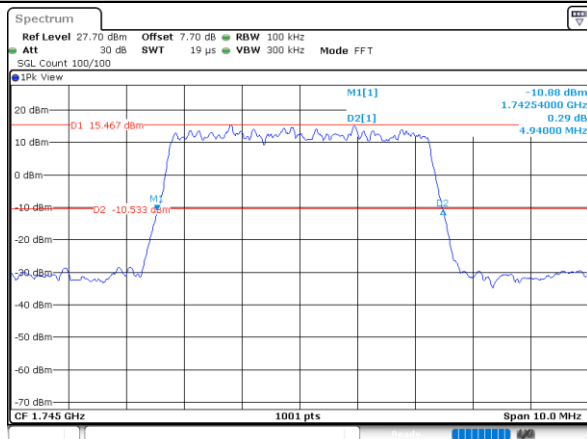
Middle Channel / 3MHz / QPSK



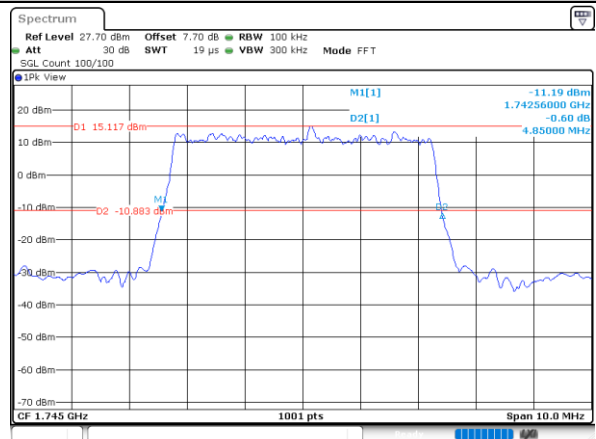
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



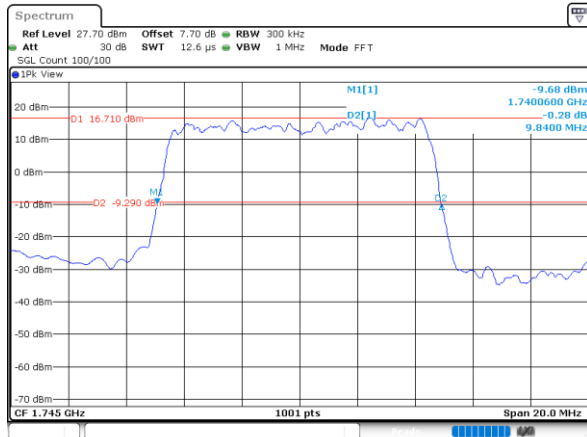
Middle Channel / 5MHz / 16QAM





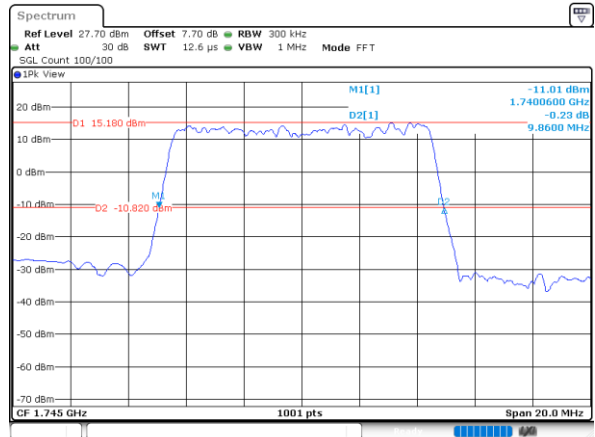
LTE Band 66

Middle Channel / 10MHz / QPSK



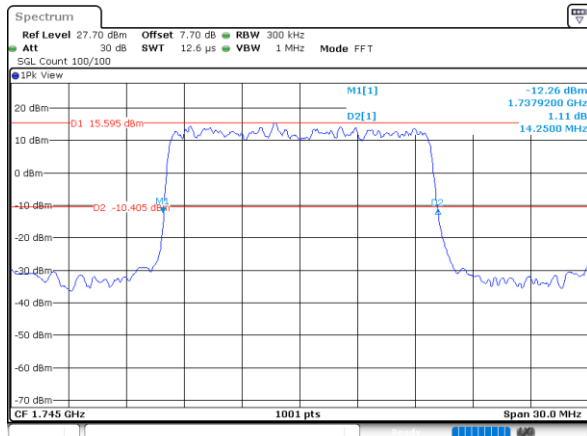
Date: 25.AUG.2026 11:46:08

Middle Channel / 10MHz / 16QAM



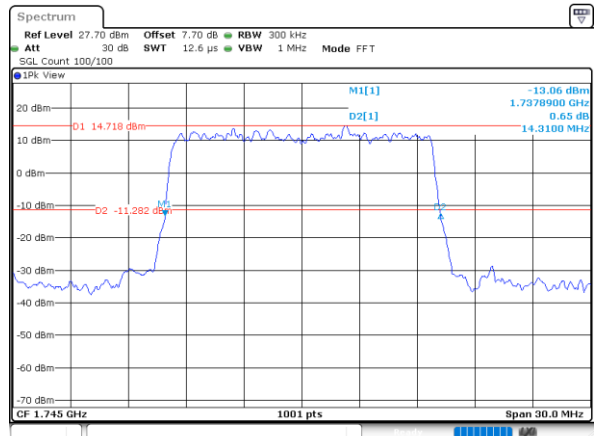
Date: 25.AUG.2026 11:46:53

Middle Channel / 15MHz / QPSK



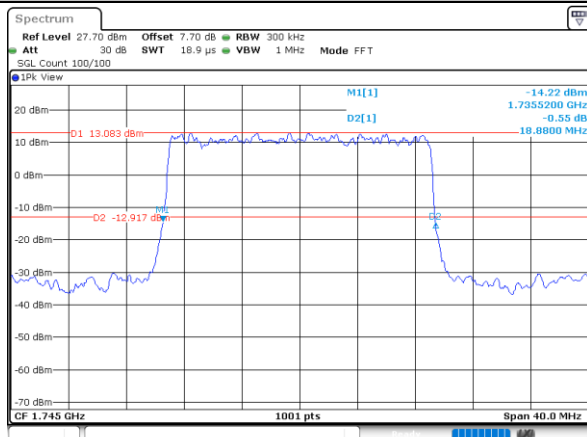
Date: 25.AUG.2026 11:47:55

Middle Channel / 15MHz / 16QAM



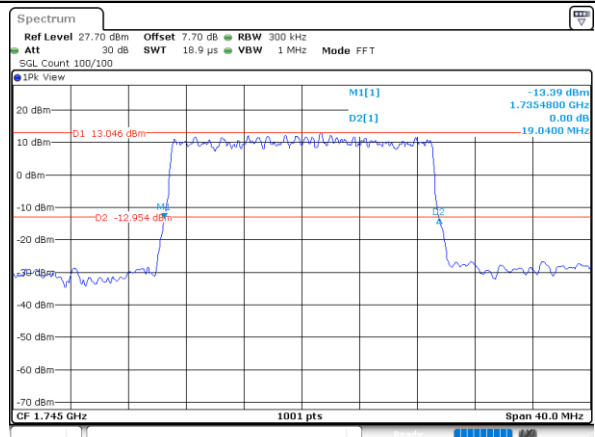
Date: 25.AUG.2026 11:48:46

Middle Channel / 20MHz / QPSK



Date: 25.AUG.2026 11:49:50

Middle Channel / 20MHz / 16QAM



Date: 25.AUG.2026 11:50:34



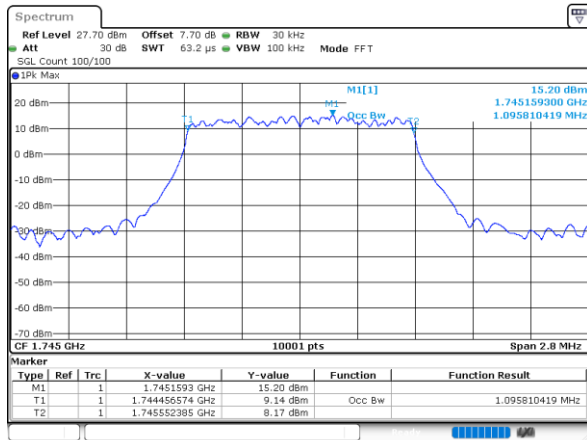
Occupied Bandwidth

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	2.73	4.49	4.49	9.04	9.01	13.49	13.47	17.87	17.80

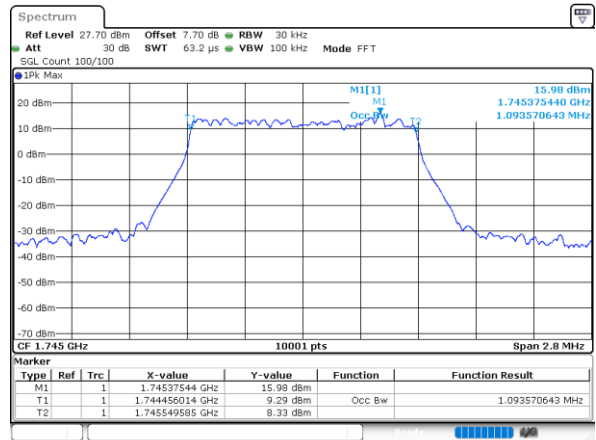


LTE Band 66

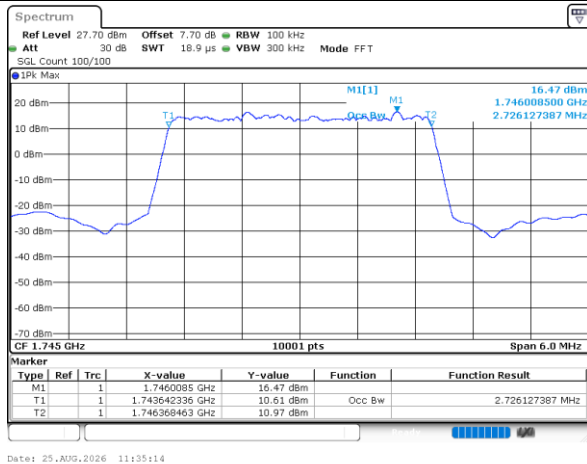
Middle Channel / 1.4MHz / QPSK



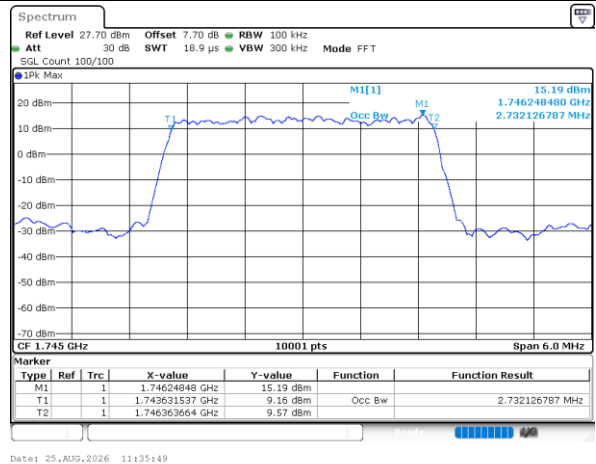
Middle Channel / 1.4MHz / 16QAM



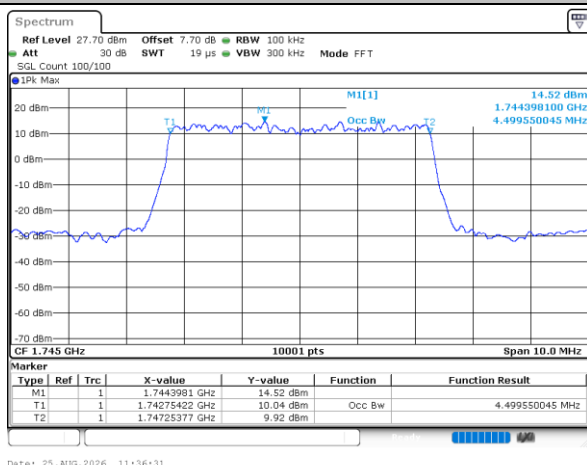
Middle Channel / 3MHz / QPSK



Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



Middle Channel / 5MHz / 16QAM

