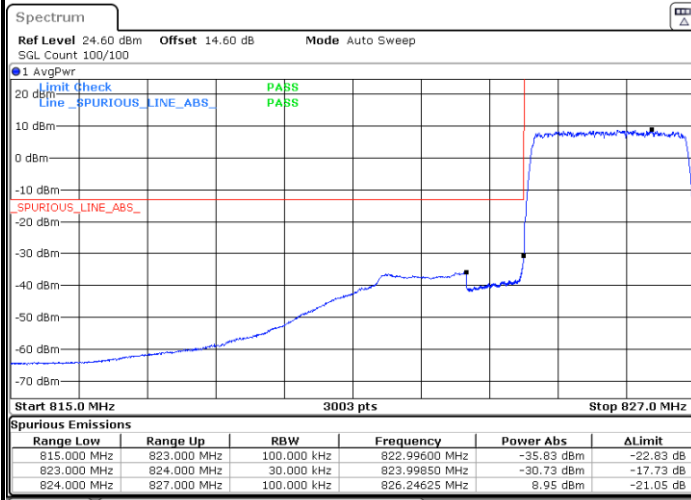


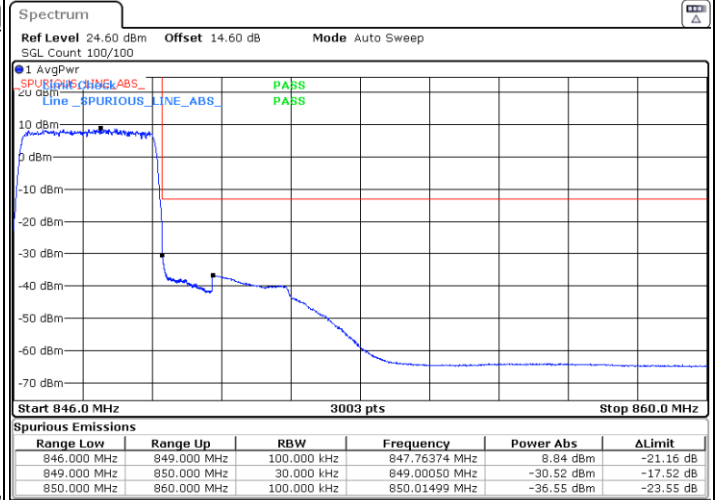


LTE Band 26 / 3MHz / QPSK

Lowest Band Edge / Full RB

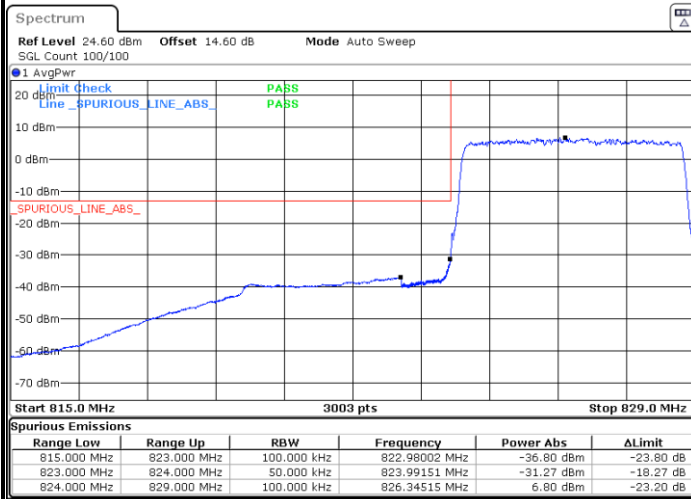


Highest Band Edge / Full RB

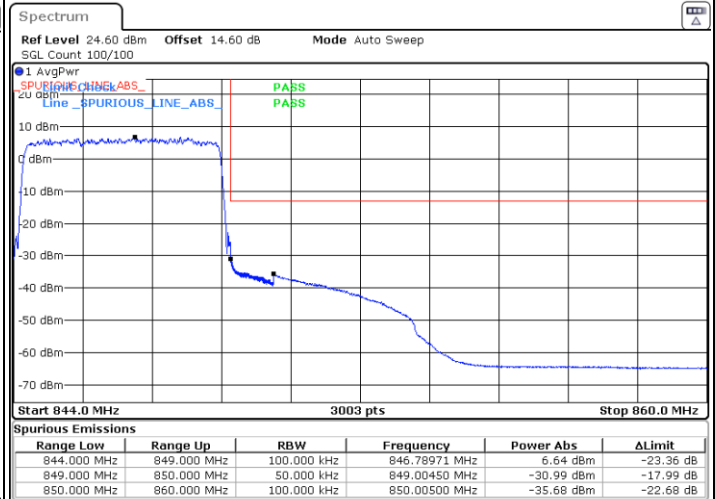


LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / Full RB



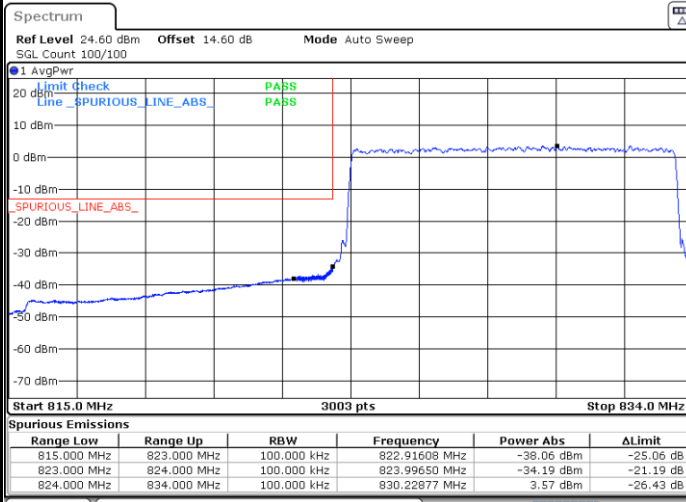
Highest Band Edge / Full RB





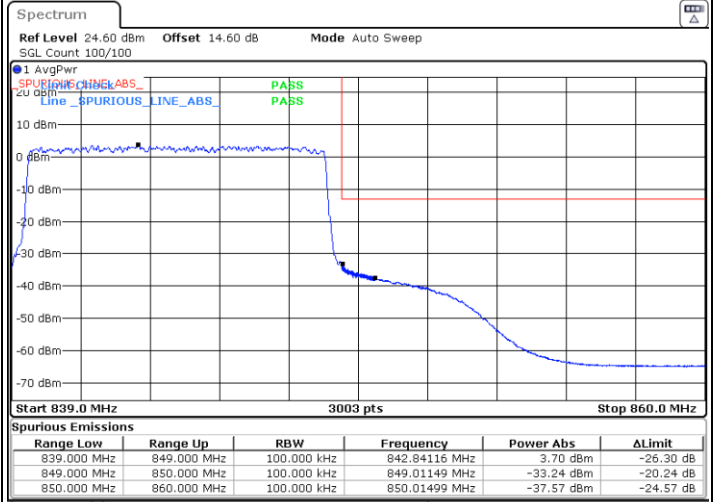
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / Full RB



Date: 13.DEC.2025 22:40:55

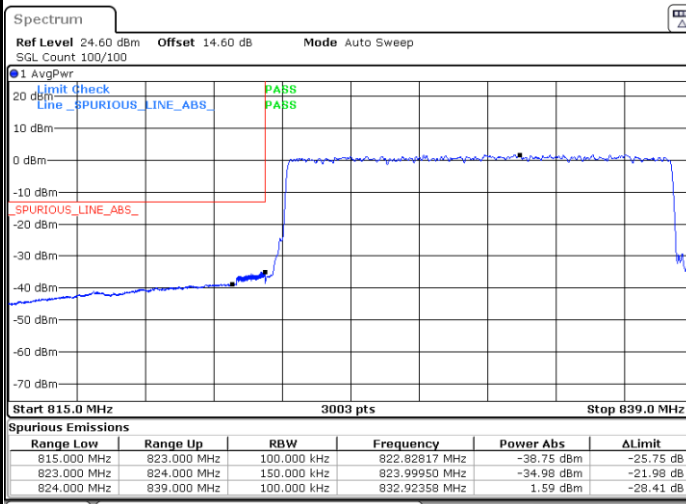
Highest Band Edge / Full RB



Date: 13.DEC.2025 22:42:15

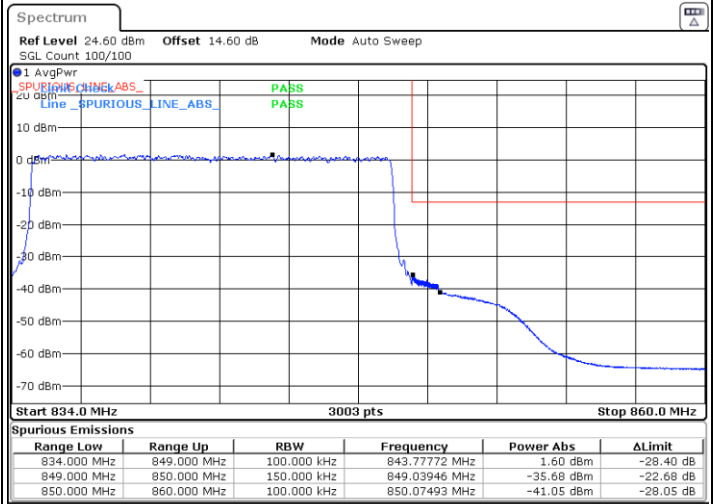
LTE Band 26 / 15MHz / QPSK

Lowest Band Edge / Full RB



Date: 13.DEC.2025 22:43:37

Highest Band Edge / Full RB



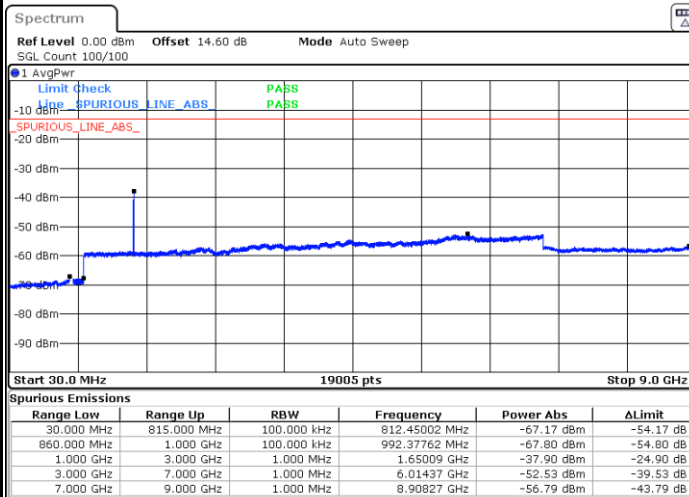
Date: 13.DEC.2025 22:44:58



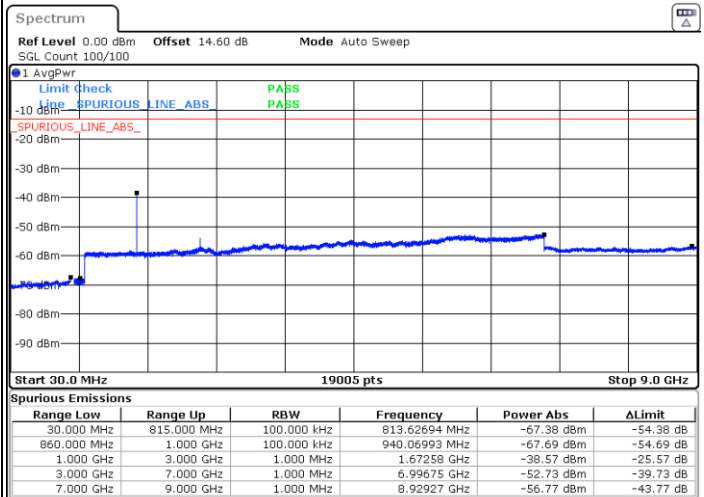
Conducted Spurious Emission

LTE Band 26 / 1.4MHz

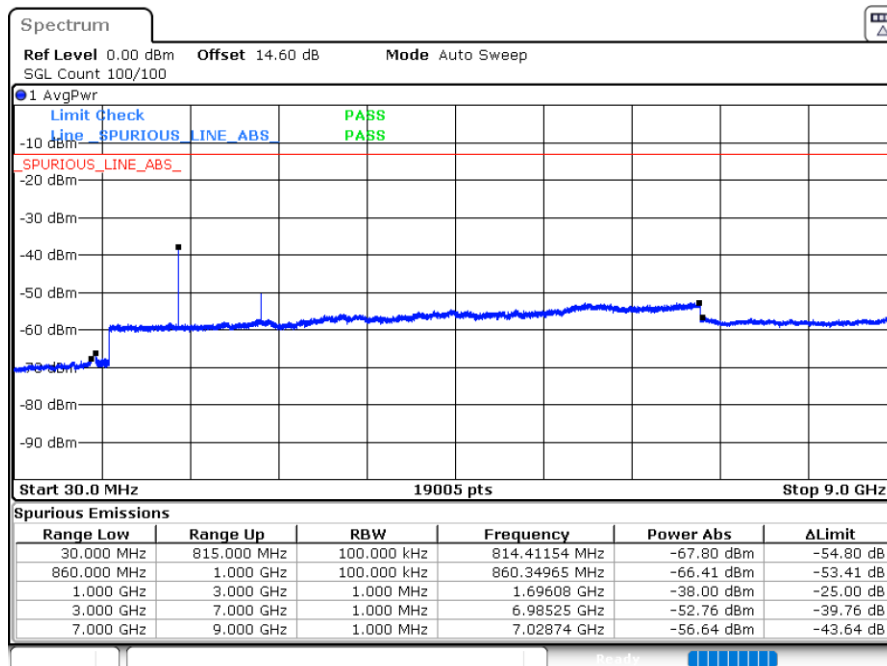
Lowest Channel / QPSK



Middle Channel / QPSK



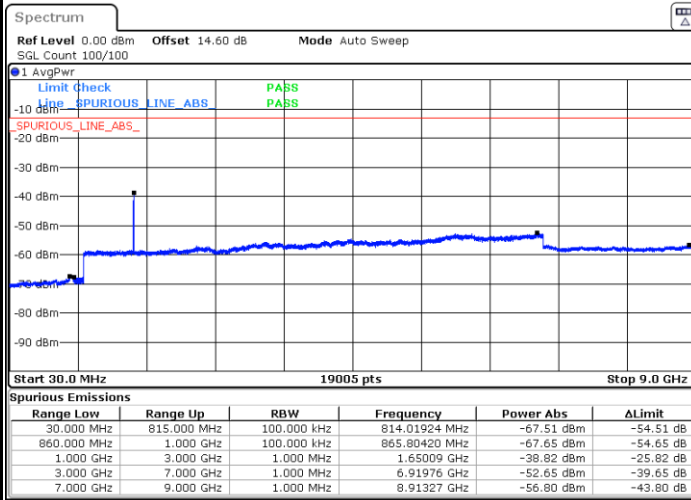
Highest Channel / QPSK





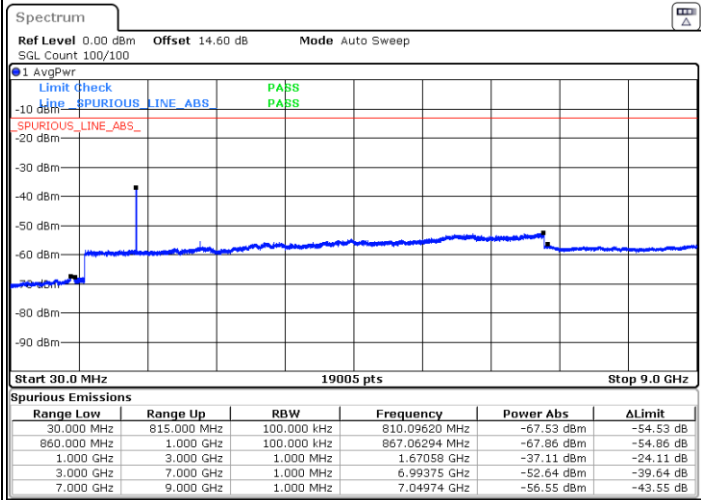
LTE Band 26 / 3MHz

Lowest Channel / QPSK



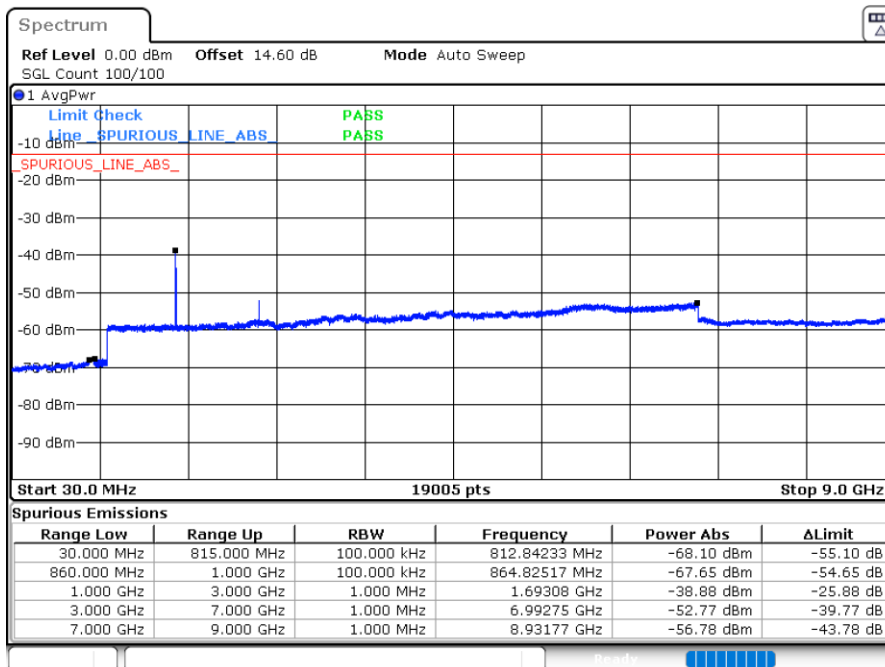
Date: 13.DEC.2025 22:10:25

Middle Channel / QPSK



Date: 13.DEC.2025 22:11:26

Highest Channel / QPSK

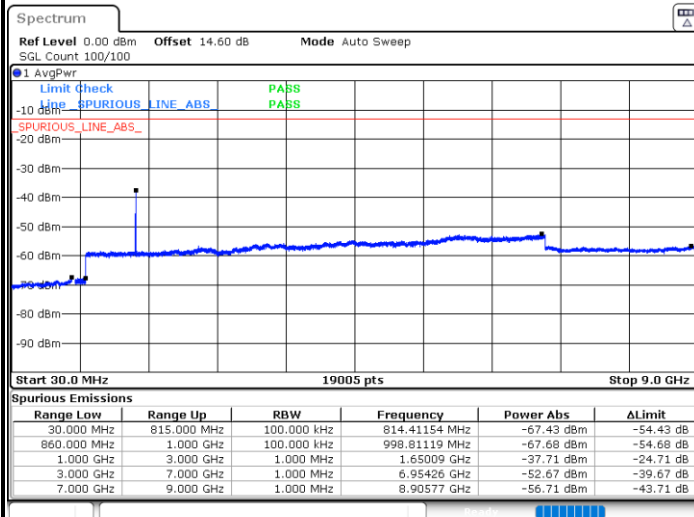


Date: 13.DEC.2025 22:12:27



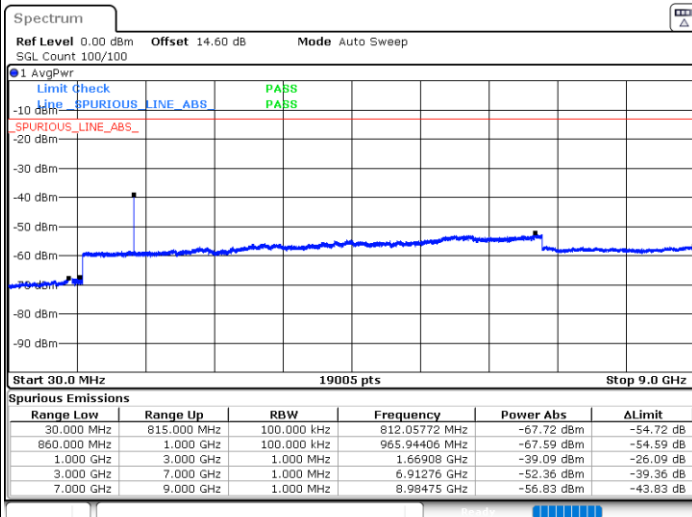
LTE Band 26 / 5MHz

Lowest Channel / QPSK



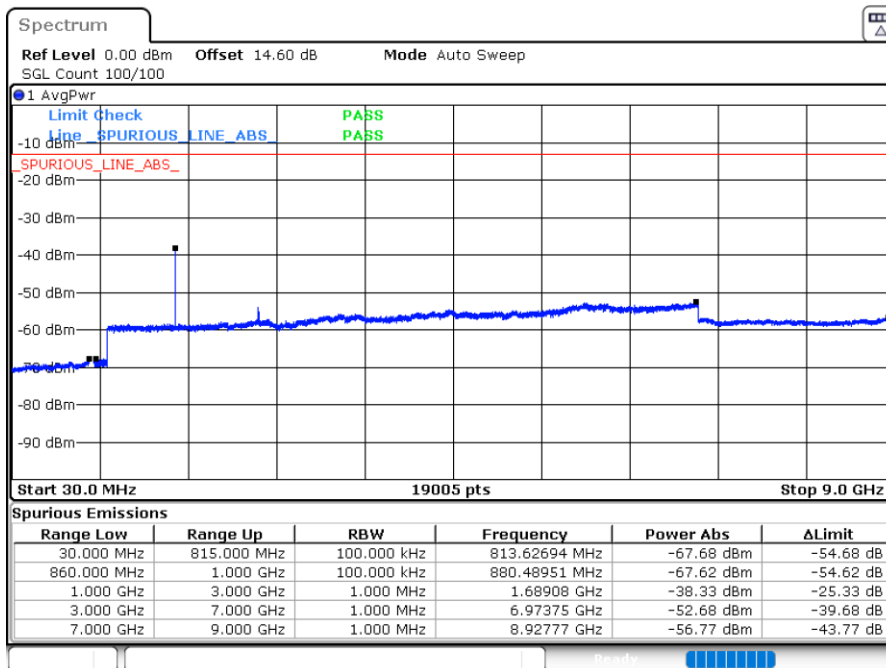
Date: 13.DEC.2025 22:13:29

Middle Channel / QPSK



Date: 13.DEC.2025 22:14:30

Highest Channel / QPSK

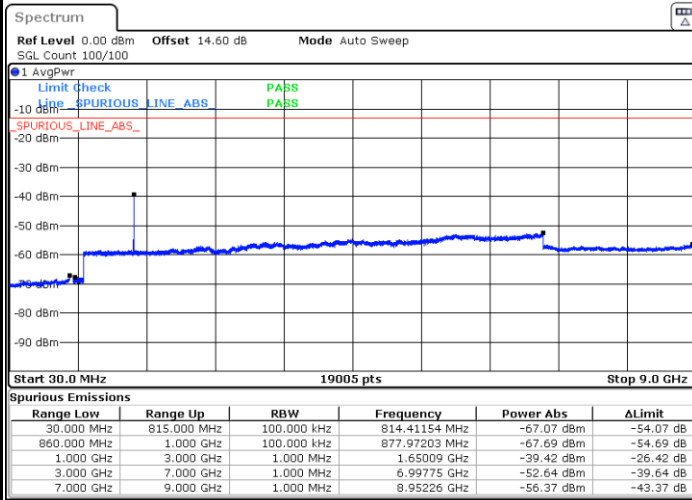


Date: 13.DEC.2025 22:15:31



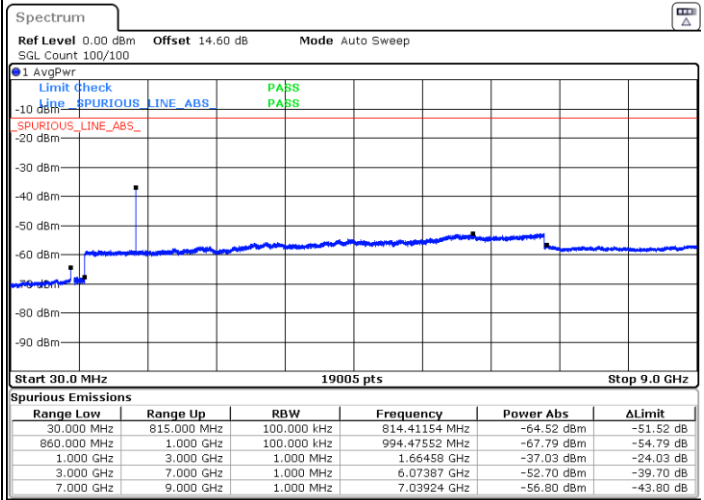
LTE Band 26 / 10MHz

Lowest Channel / QPSK



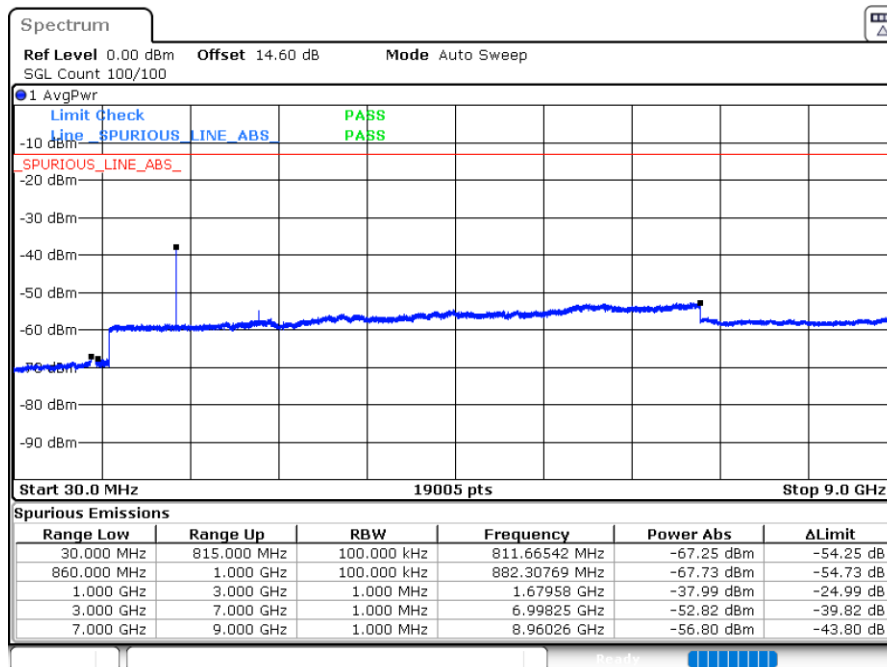
Date: 13.DEC.2025 22:16:33

Middle Channel / QPSK



Date: 13.DEC.2025 22:17:33

Highest Channel / QPSK



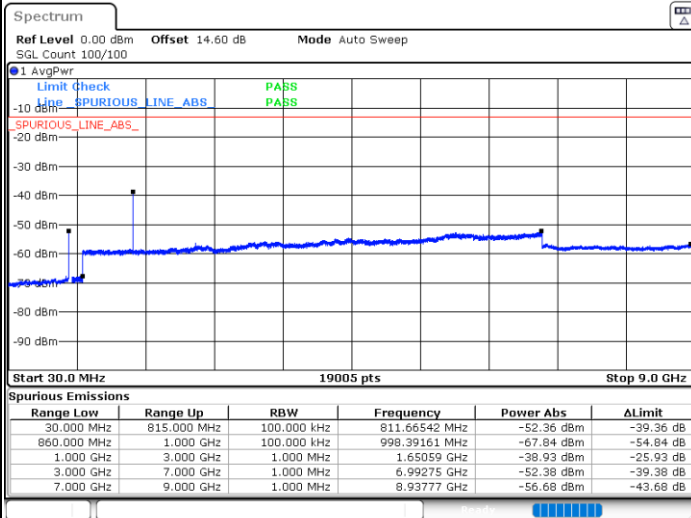
Date: 13.DEC.2025 22:18:35



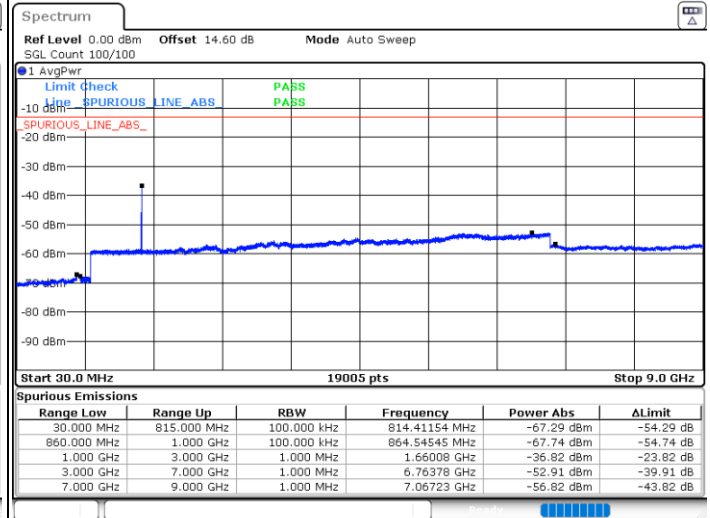
LTE Band 26 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

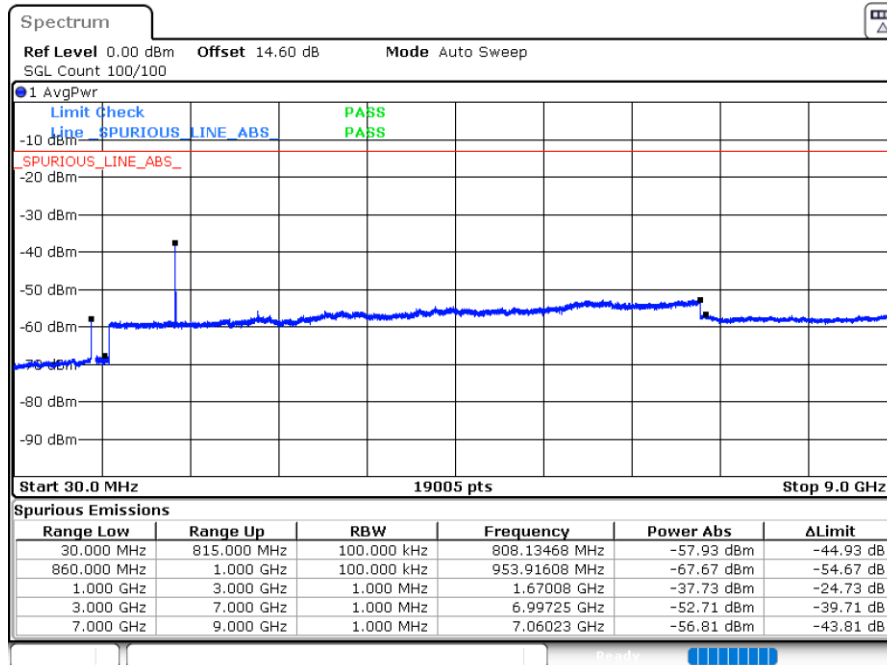


Date: 13.DEC.2025 22:19:36



Date: 13.DEC.2025 22:20:37

Highest Channel / QPSK



Date: 13.DEC.2025 22:21:38

Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0018	PASS
40	Normal Voltage	0.0015	
30	Normal Voltage	0.0012	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0017	
0	Normal Voltage	0.0016	
-10	Normal Voltage	0.0025	
-20	Normal Voltage	0.0014	
-30	Normal Voltage	0.0009	
20	Maximum Voltage	0.0013	
20	Normal Voltage	0.0012	
20	Minimum Voltage	0.0016	

Note:

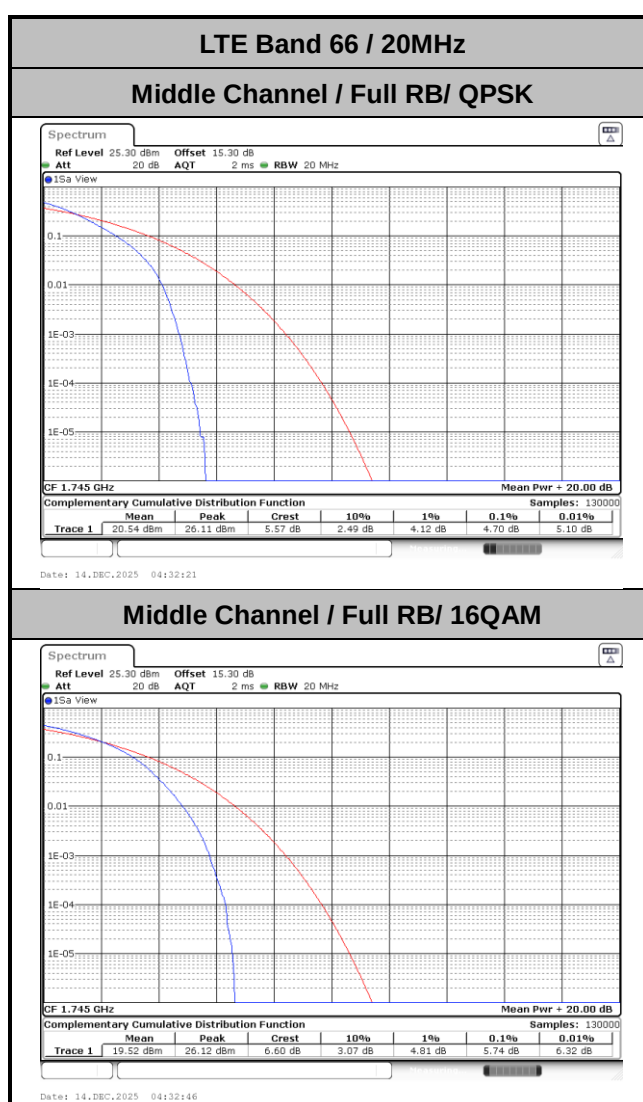
1. Normal Voltage =12 V.; Minimum Voltage =11.4 V.; Maximum Voltage =12.6 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

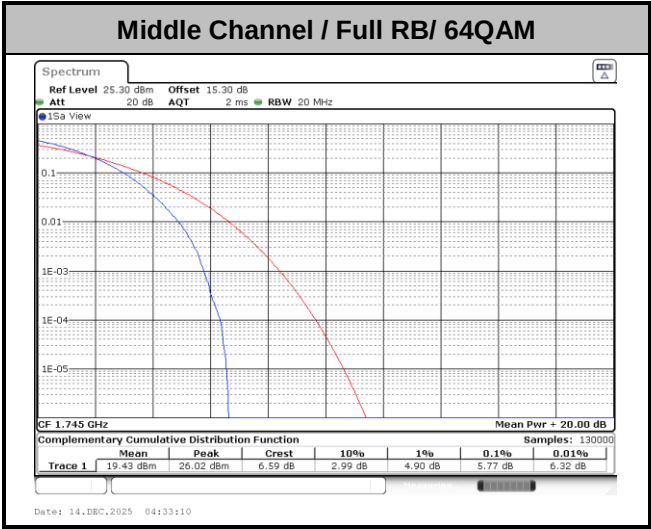


LTE Band 66

Peak-to-Average Ratio

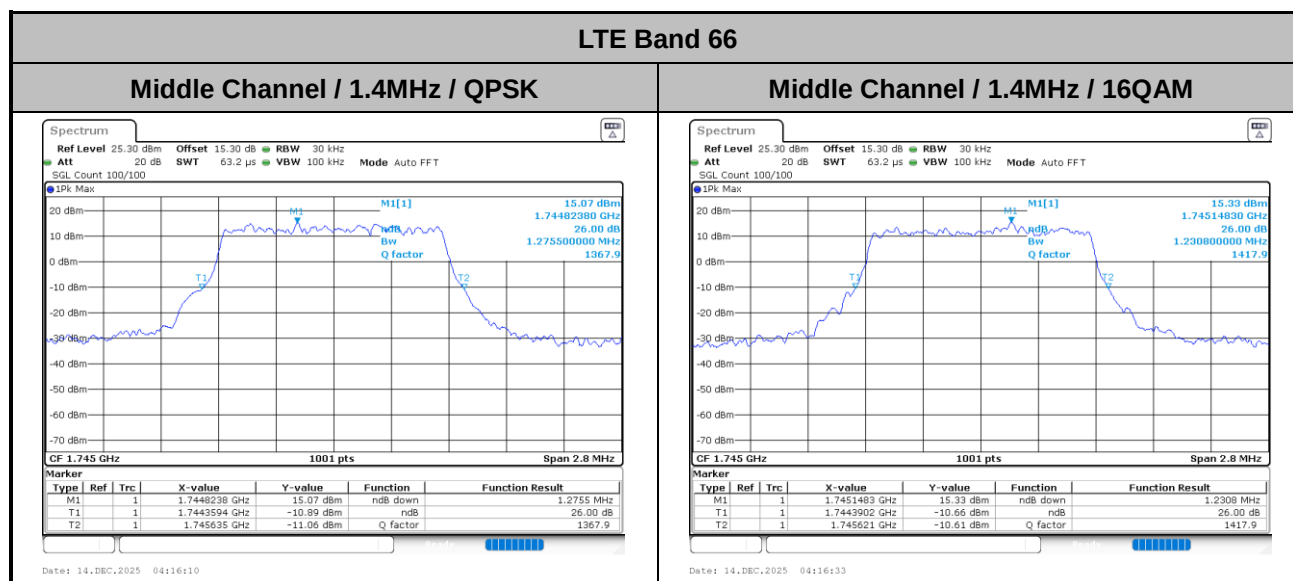
Mode	LTE Band 66 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	4.70	5.74	5.77	PASS





**26dB Bandwidth**

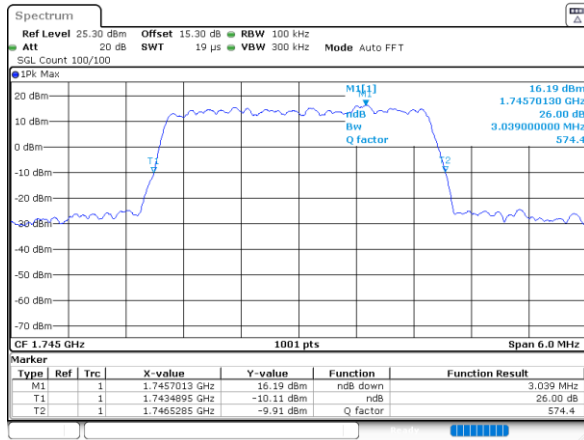
Mode	LTE Band 66 : 26dB BW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.28	1.23
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	3.04	3.00
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.92	4.86
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	9.77	9.85
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	14.21	14.21
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.61	18.90



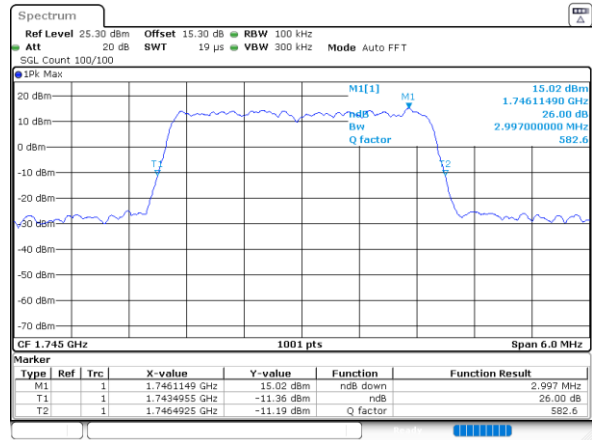


LTE Band 66

Middle Channel / 3MHz / QPSK

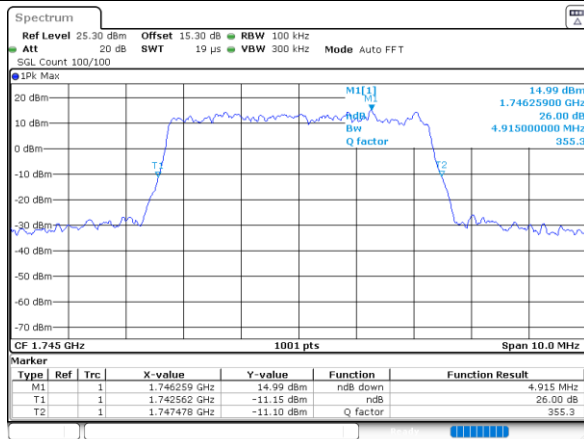


Middle Channel / 3MHz / 16QAM

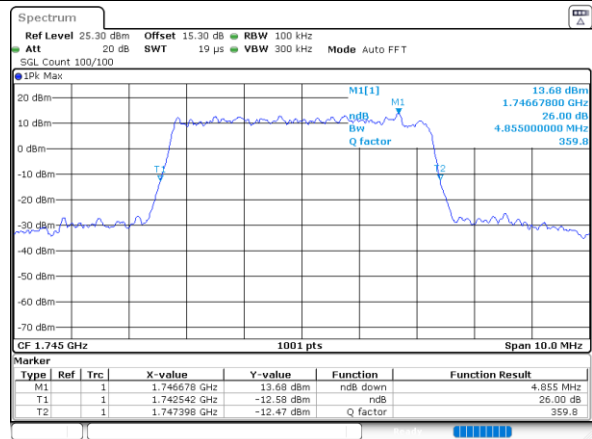


LTE Band 66

Middle Channel / 5MHz / QPSK

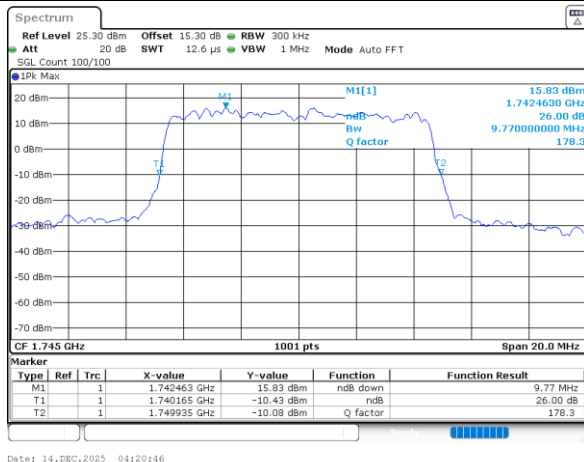


Middle Channel / 5MHz / 16QAM

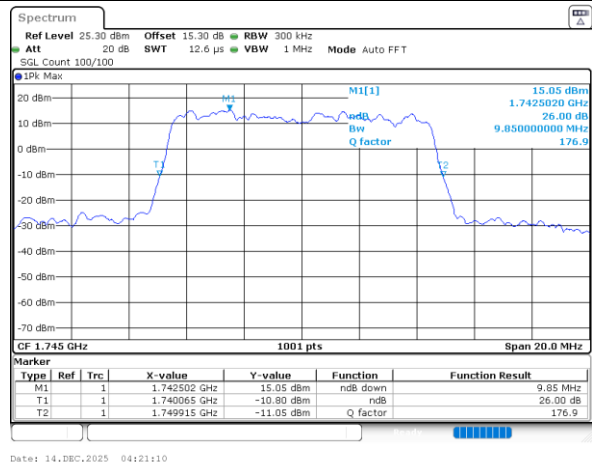


LTE Band 66

Middle Channel / 10MHz / QPSK



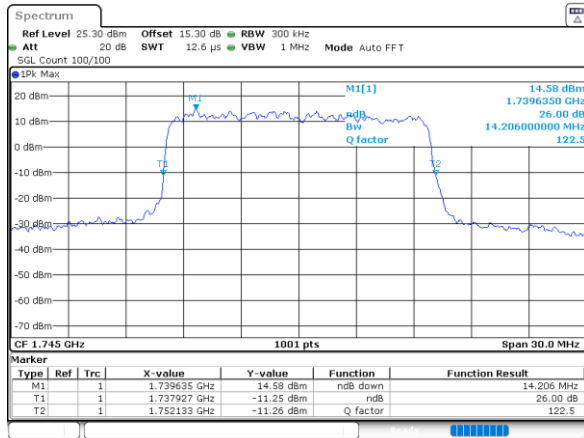
Middle Channel / 10MHz / 16QAM





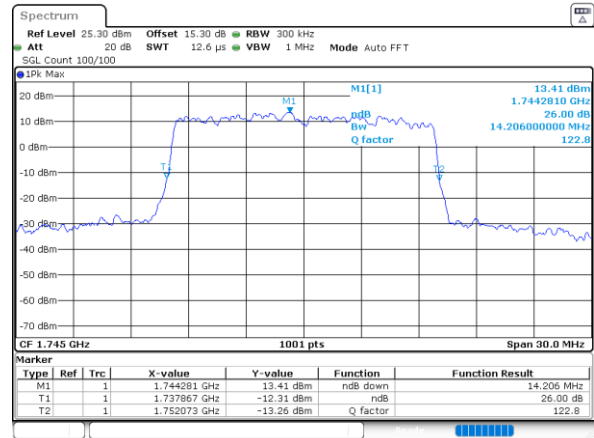
LTE Band 66

Middle Channel / 15MHz / QPSK



Date: 14.DEC.2025 04:22:19

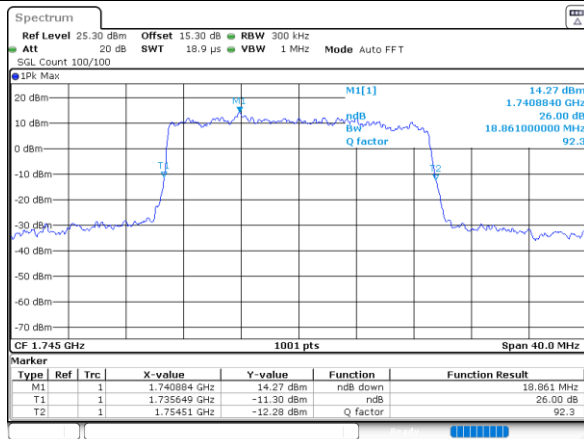
Middle Channel / 15MHz / 16QAM



Date: 14.DEC.2025 04:22:42

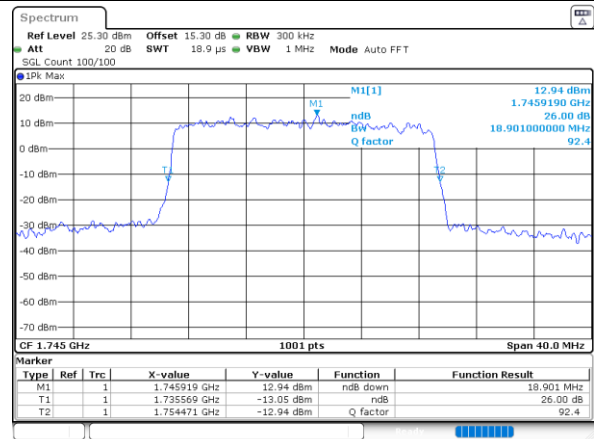
LTE Band 66

Middle Channel / 20MHz / QPSK



Date: 14.DEC.2025 04:15:00

Middle Channel / 20MHz / 16QAM

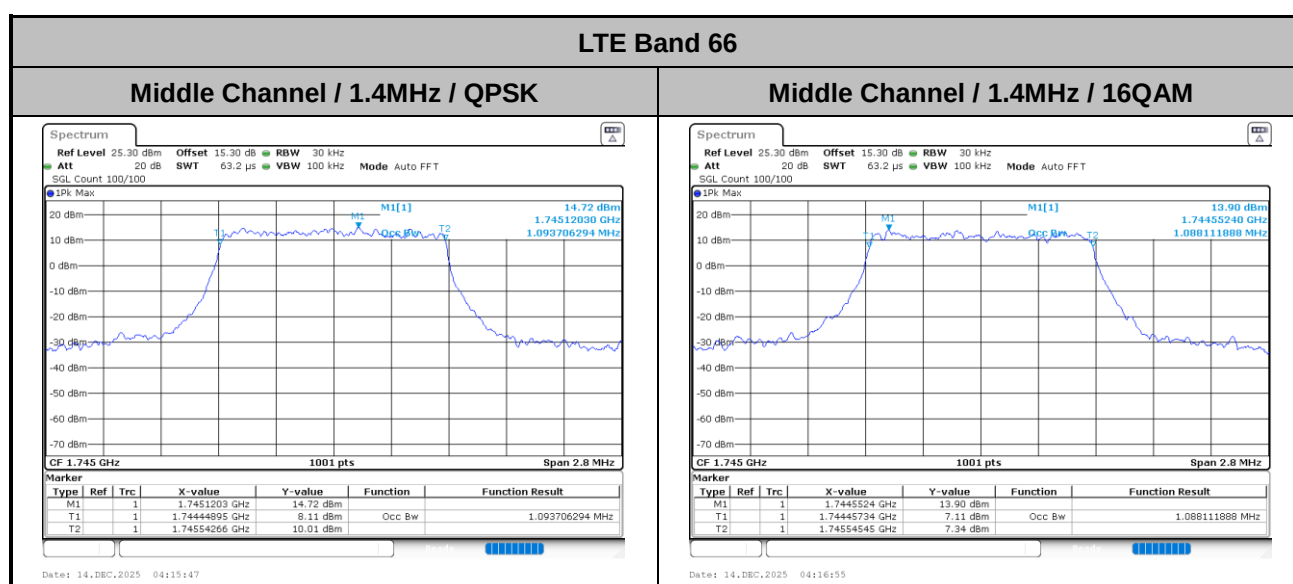


Date: 14.DEC.2025 04:15:23



Occupied Bandwidth

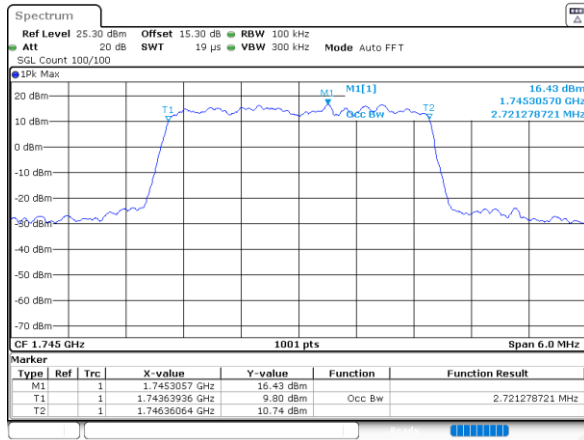
Mode	LTE Band 66 : 99%OBW(MHz)	
BW	1.4MHz	
Mod.	QPSK	16QAM
Middle CH	1.09	1.09
BW	3MHz	
Mod.	QPSK	16QAM
Middle CH	2.72	2.72
BW	5MHz	
Mod.	QPSK	16QAM
Middle CH	4.46	4.47
BW	10MHz	
Mod.	QPSK	16QAM
Middle CH	8.97	9.03
BW	15MHz	
Mod.	QPSK	16QAM
Middle CH	13.37	13.40
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	17.78	17.86



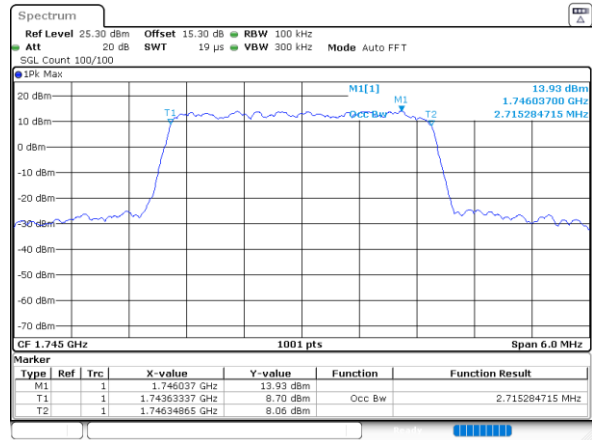


LTE Band 66

Middle Channel / 3MHz / QPSK

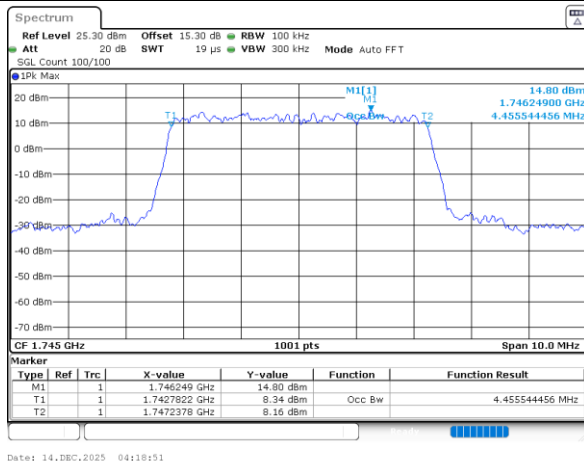


Middle Channel / 3MHz / 16QAM

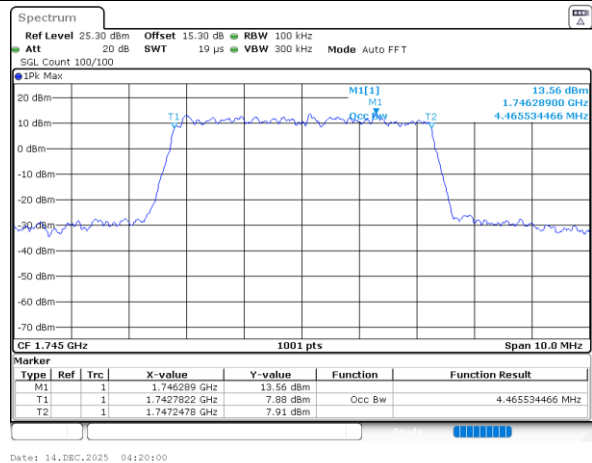


LTE Band 66

Middle Channel / 5MHz / QPSK

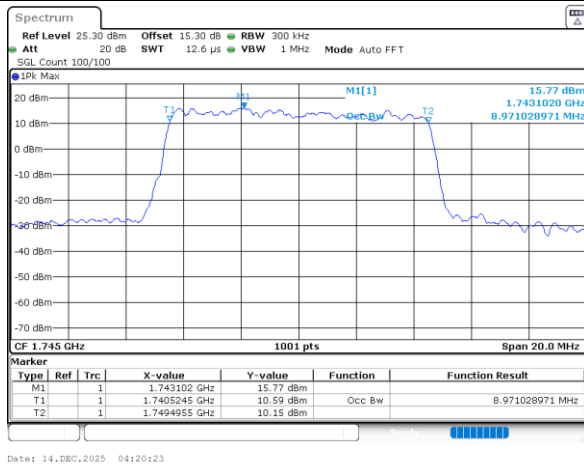


Middle Channel / 5MHz / 16QAM

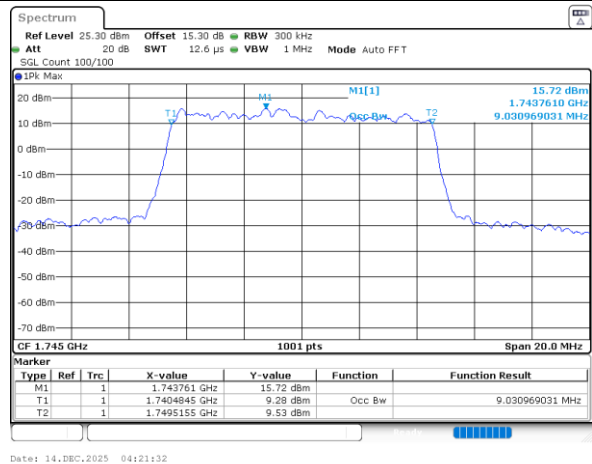


LTE Band 66

Middle Channel / 10MHz / QPSK



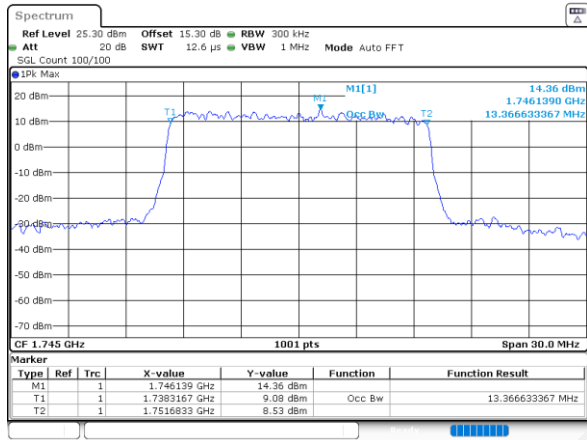
Middle Channel / 10MHz / 16QAM



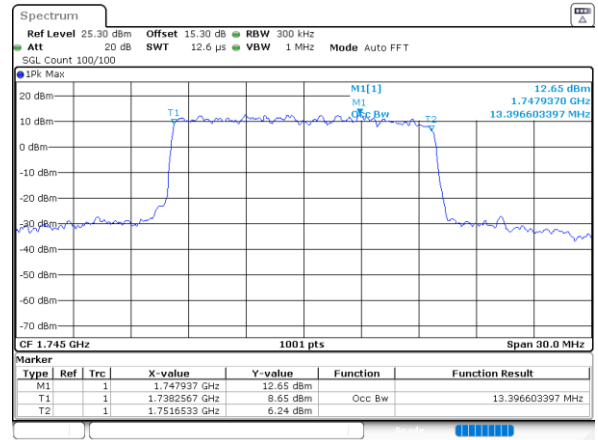


LTE Band 66

Middle Channel / 15MHz / QPSK

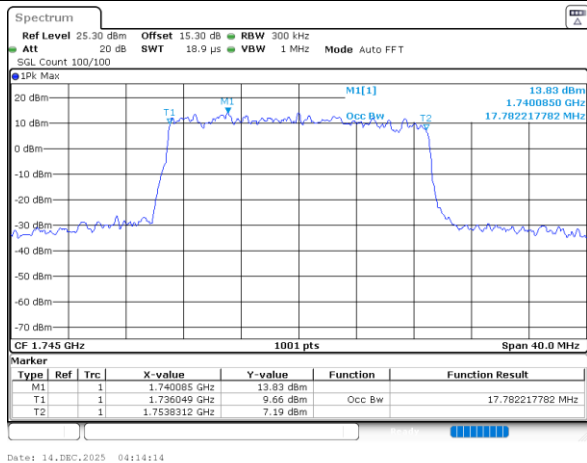


Middle Channel / 15MHz / 16QAM

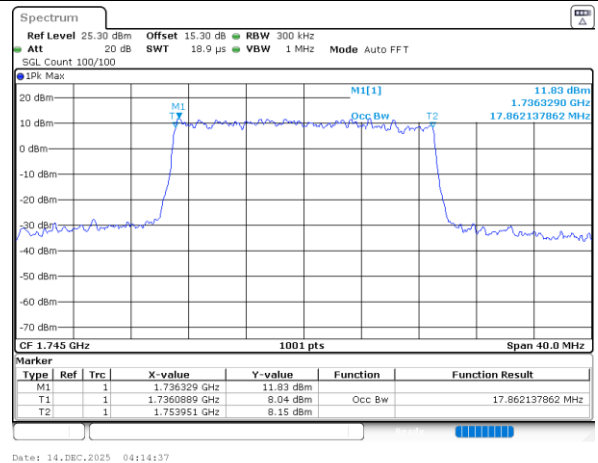


LTE Band 66

Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM

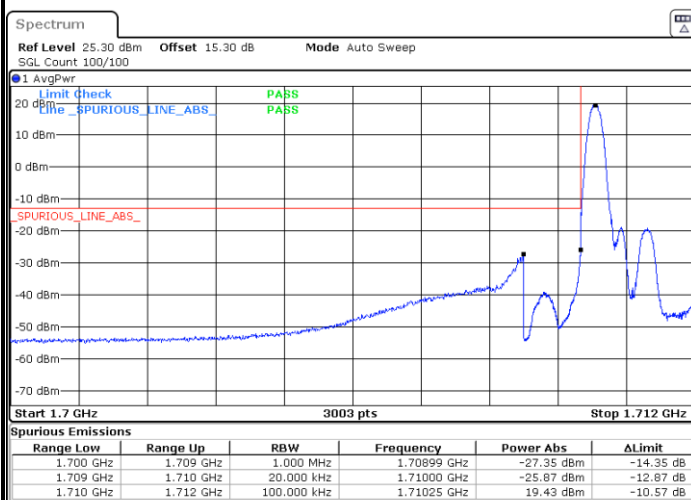




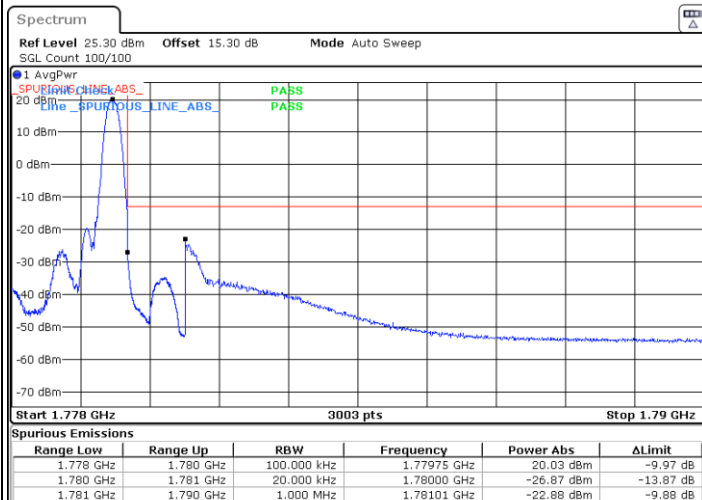
Conducted Band Edge

LTE Band 66 / 1.4MHz / QPSK

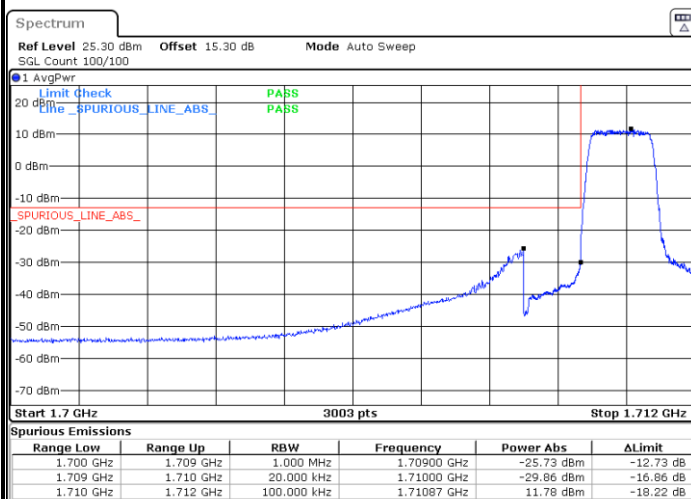
Lowest Band Edge / 1RB



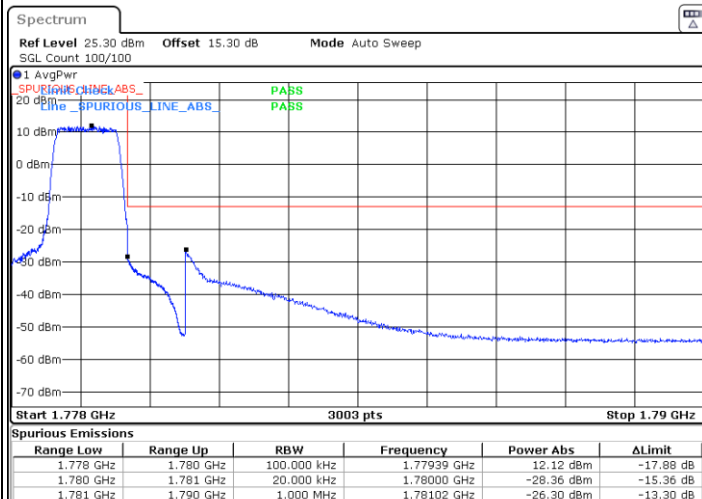
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



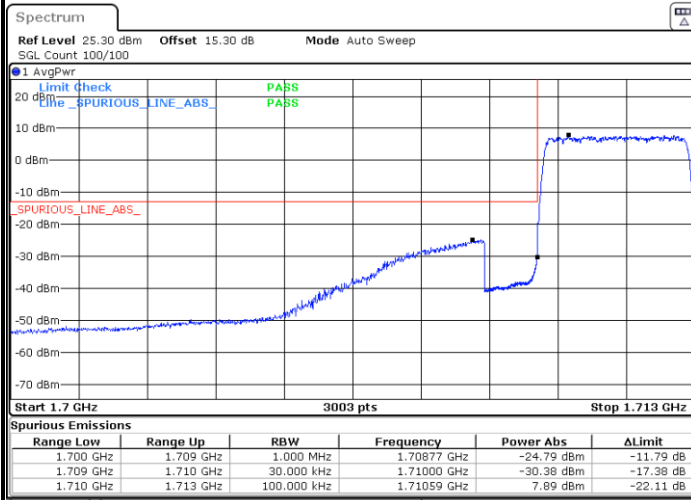
Highest Band Edge / Full RB



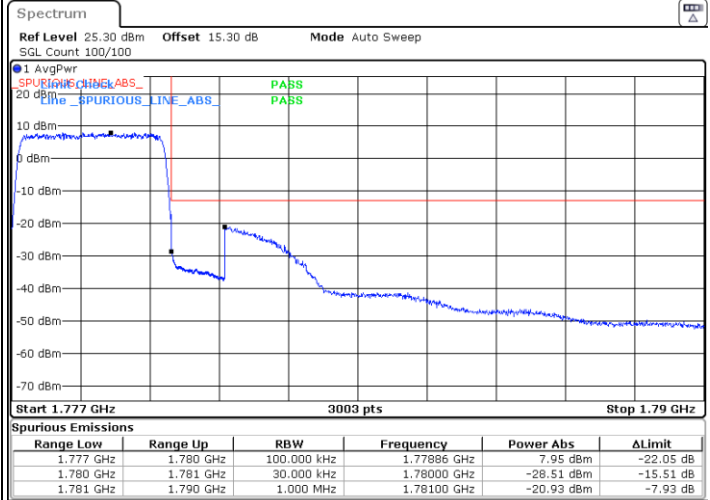


LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / Full RB

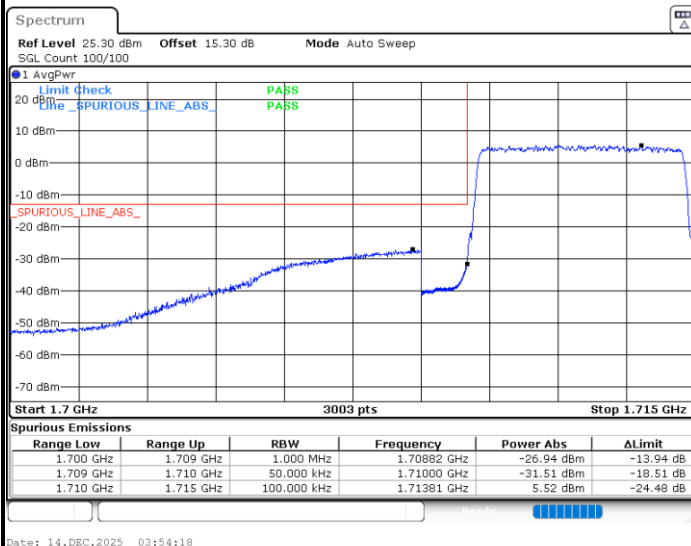


Highest Band Edge / Full RB

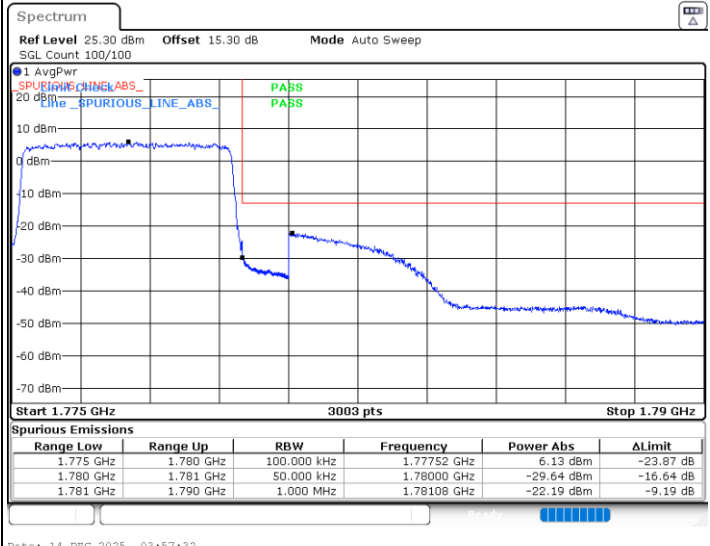


LTE Band 66 / 5MHz / QPSK

Lowest Band Edge / Full RB



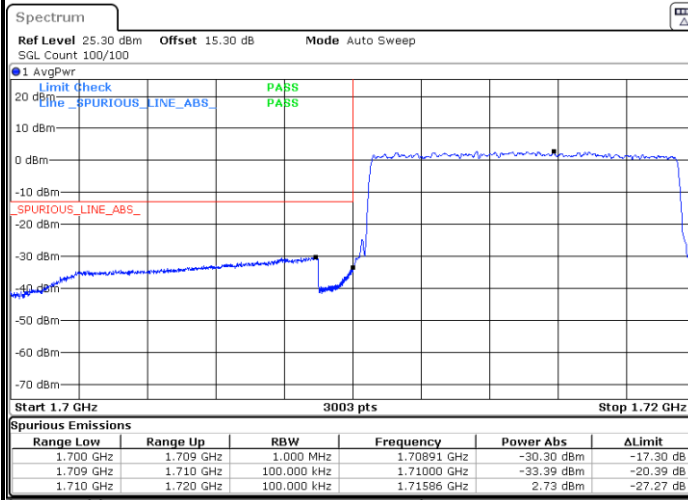
Highest Band Edge / Full RB





LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / Full RB



Date: 14.DEC.2025 03:59:45

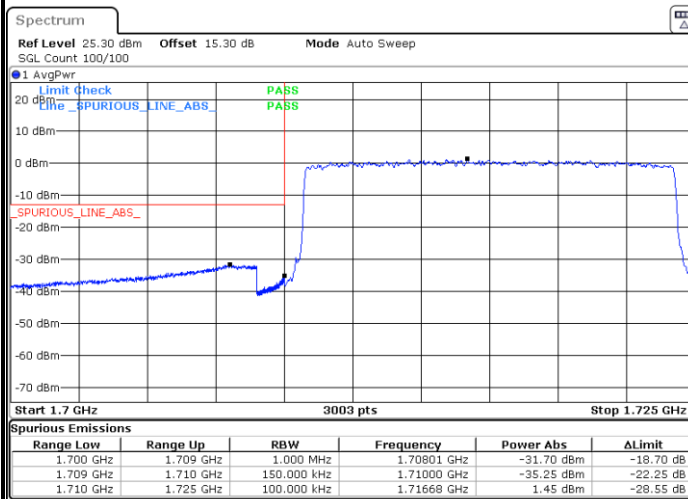
Highest Band Edge / Full RB



Date: 14.DEC.2025 04:02:59

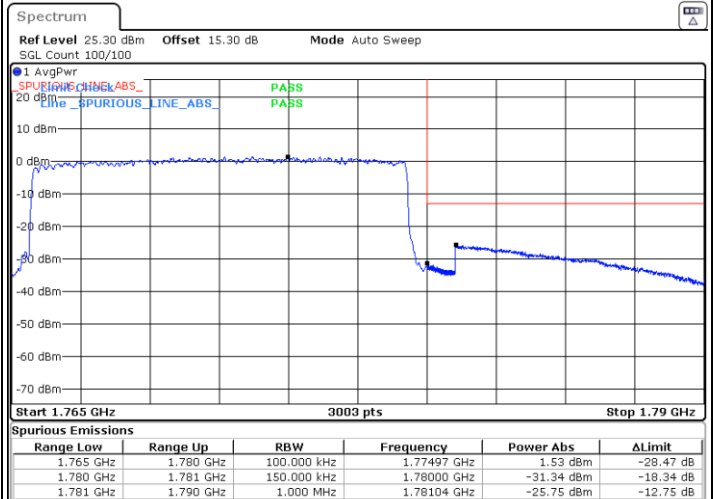
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / Full RB



Date: 14.DEC.2025 04:05:12

Highest Band Edge / Full RB



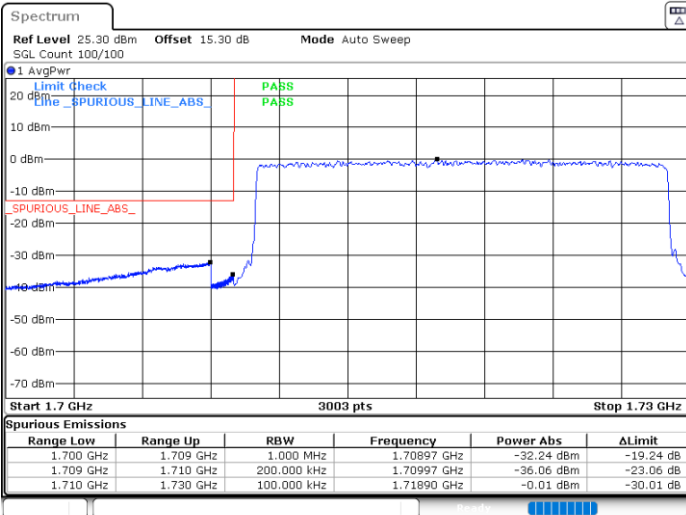
Date: 14.DEC.2025 04:08:25



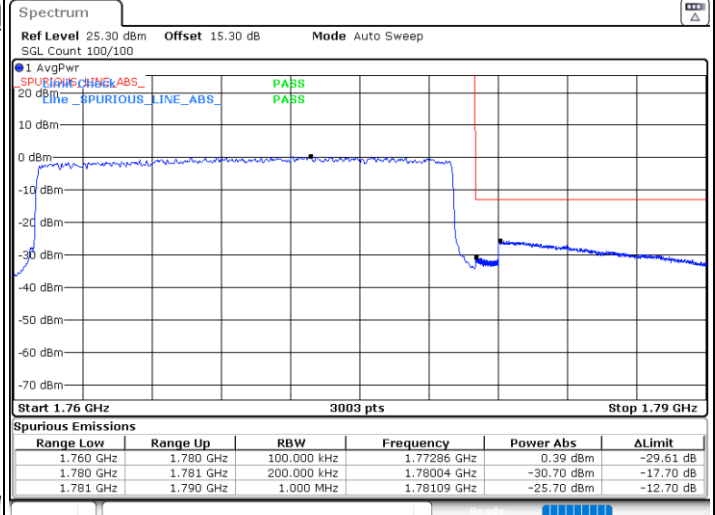
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 14.DEC.2025 04:10:38



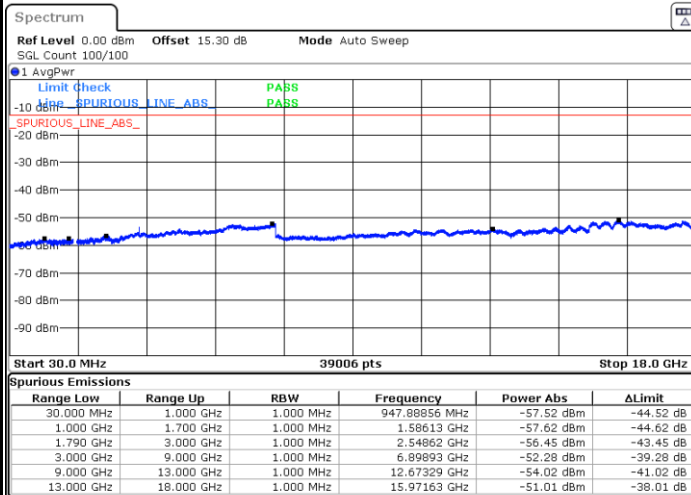
Date: 14.DEC.2025 04:13:52



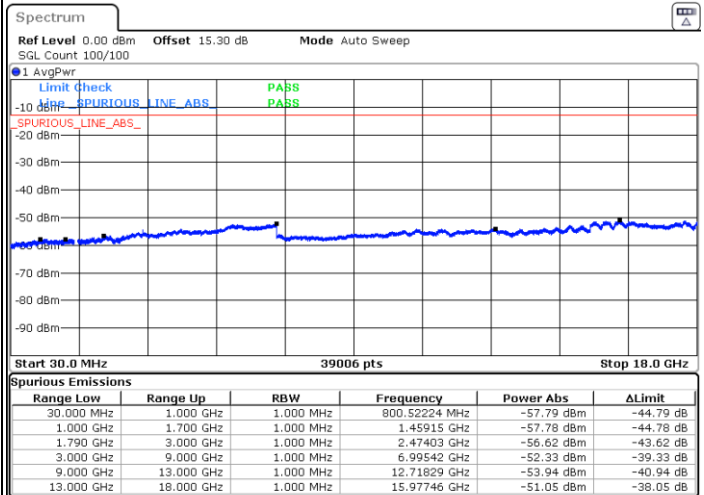
Conducted Spurious Emission

LTE Band 66 / 1.4MHz

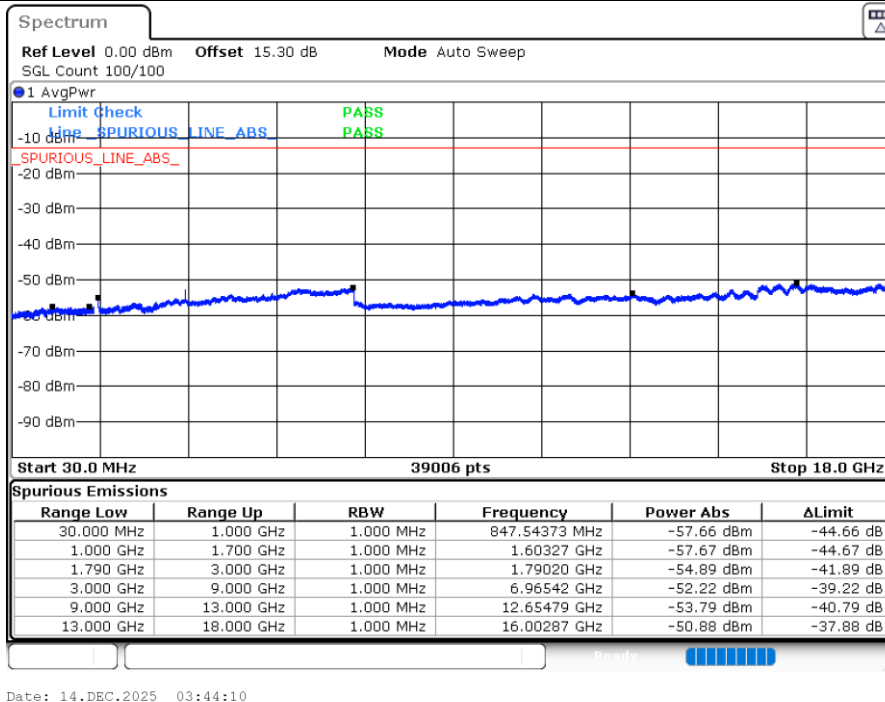
Lowest Channel / QPSK



Middle Channel / QPSK



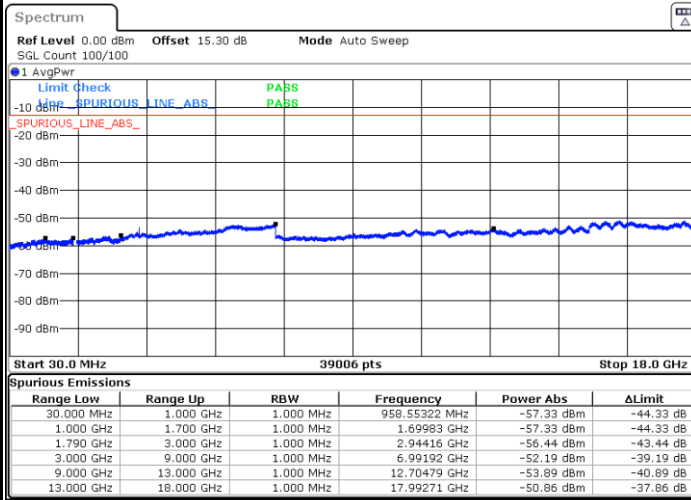
Highest Channel / QPSK





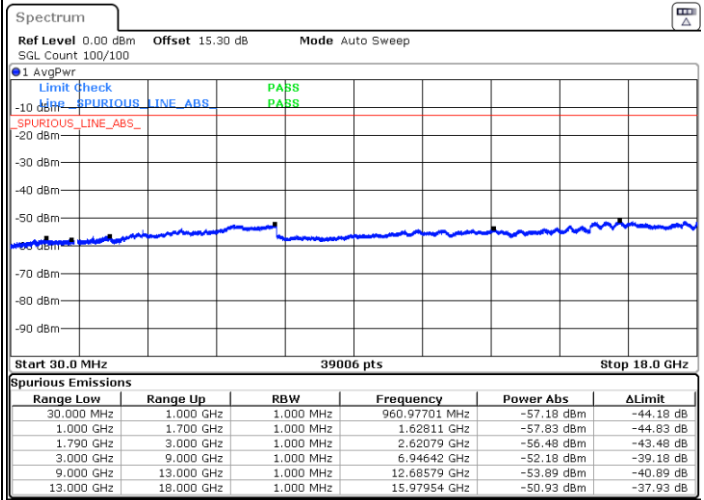
LTE Band 66 / 3MHz

Lowest Channel / QPSK



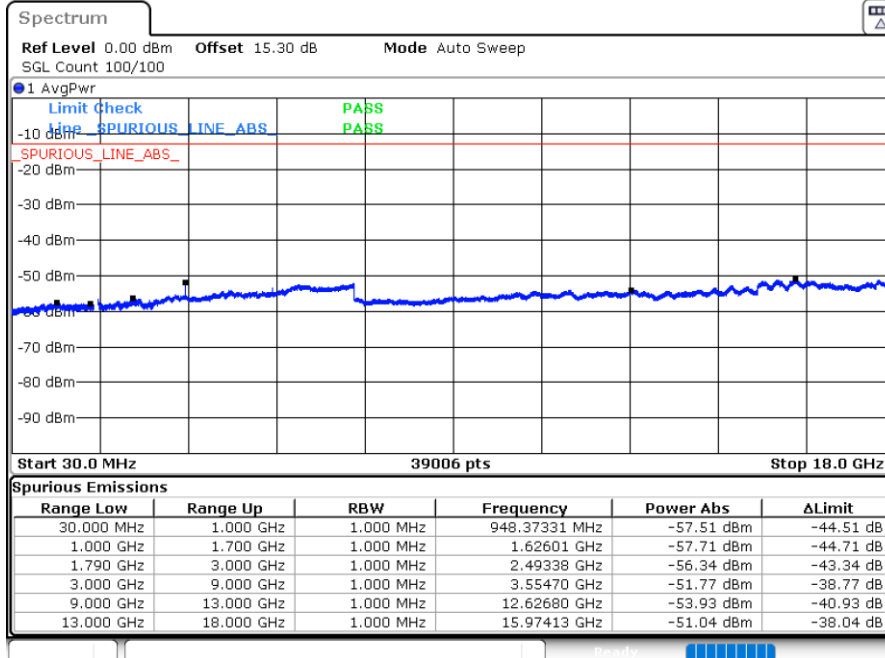
Date: 14.DEC.2025 03:47:40

Middle Channel / QPSK



Date: 14.DEC.2025 03:49:54

Highest Channel / QPSK

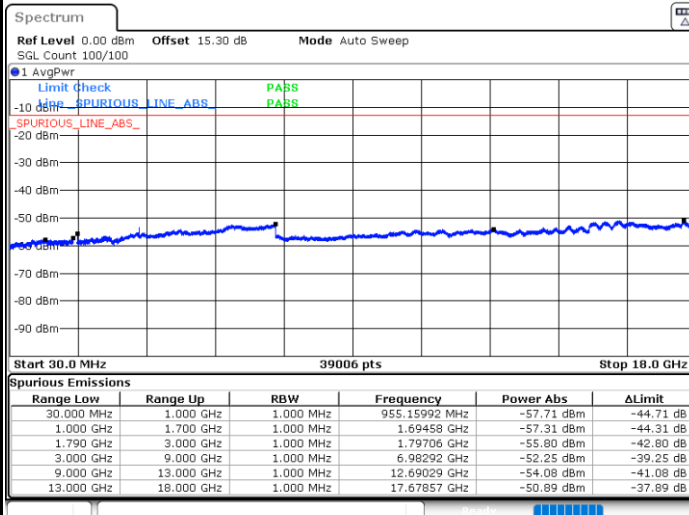


Date: 14.DEC.2025 03:50:55

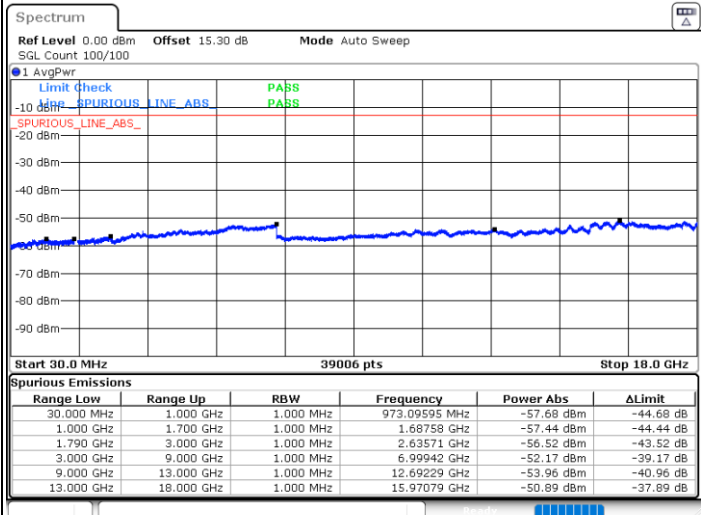


LTE Band 66 / 5MHz

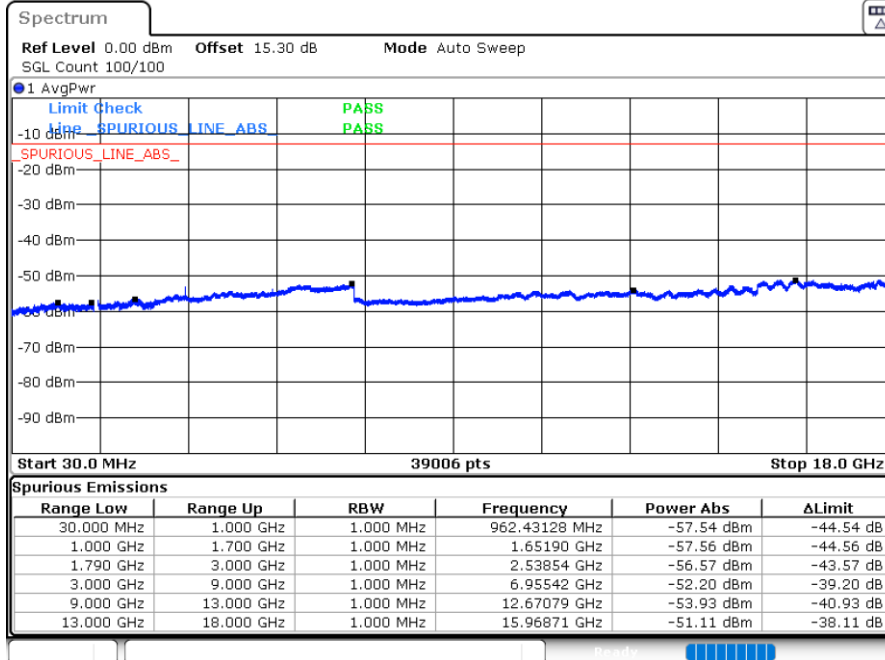
Lowest Channel / QPSK



Middle Channel / QPSK



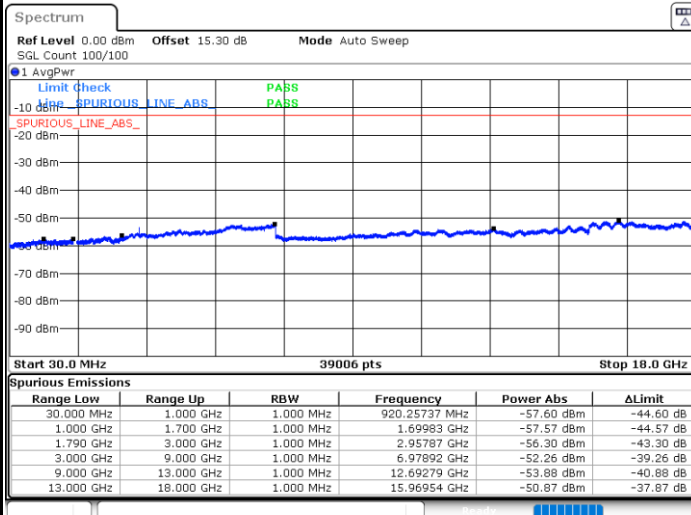
Highest Channel / QPSK



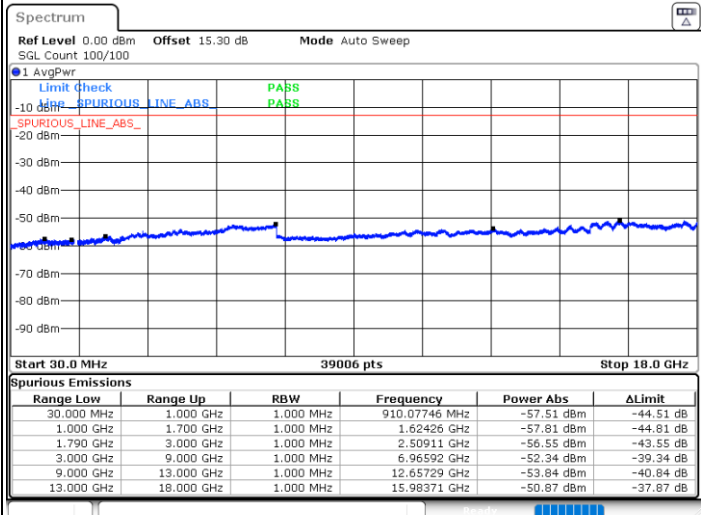


LTE Band 66 / 10MHz

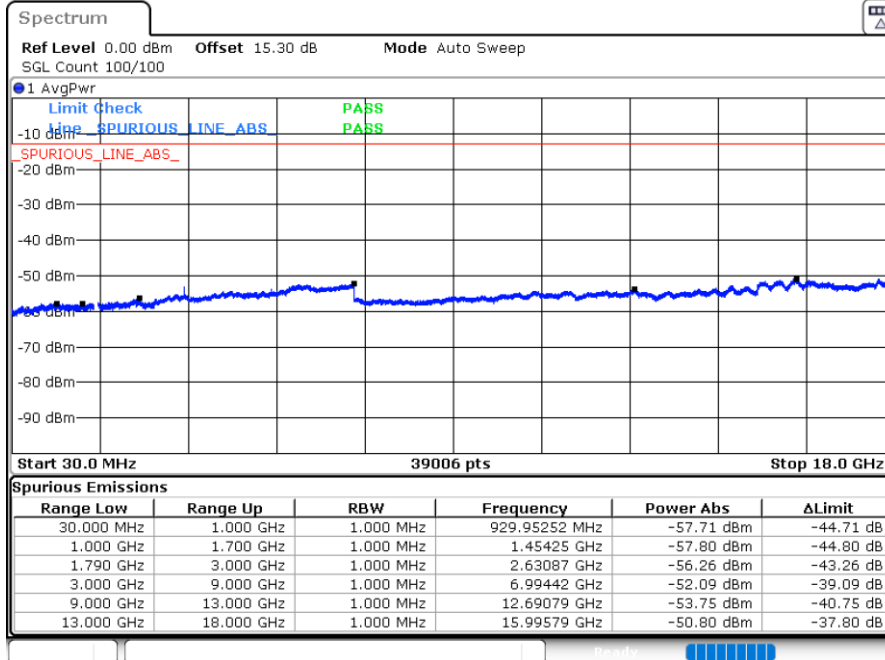
Lowest Channel / QPSK



Middle Channel / QPSK



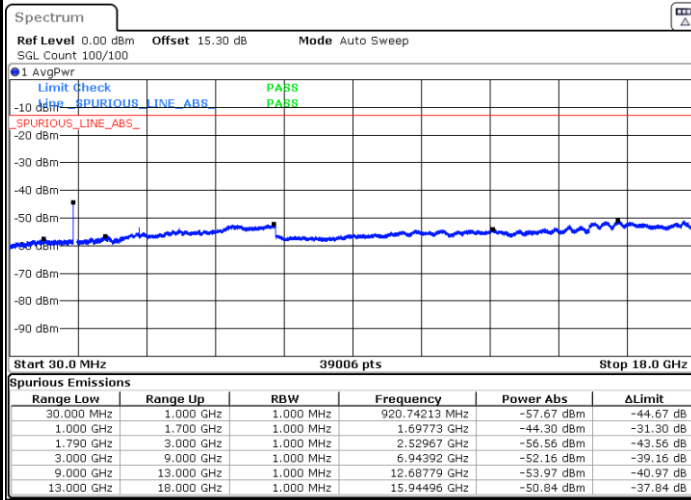
Highest Channel / QPSK





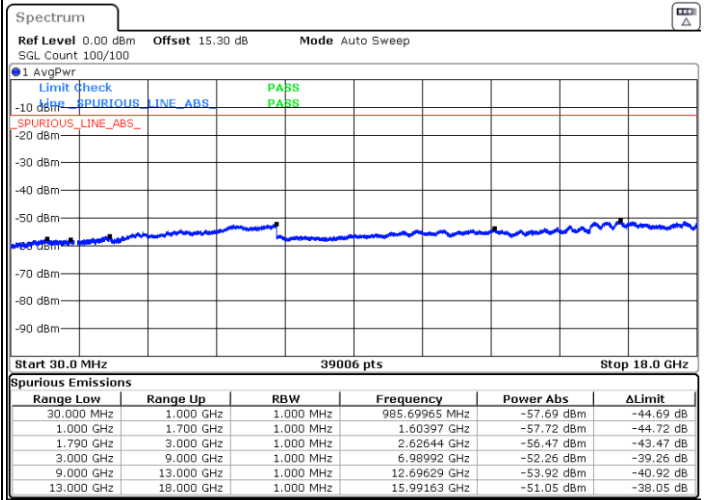
LTE Band 66 / 15MHz

Lowest Channel / QPSK



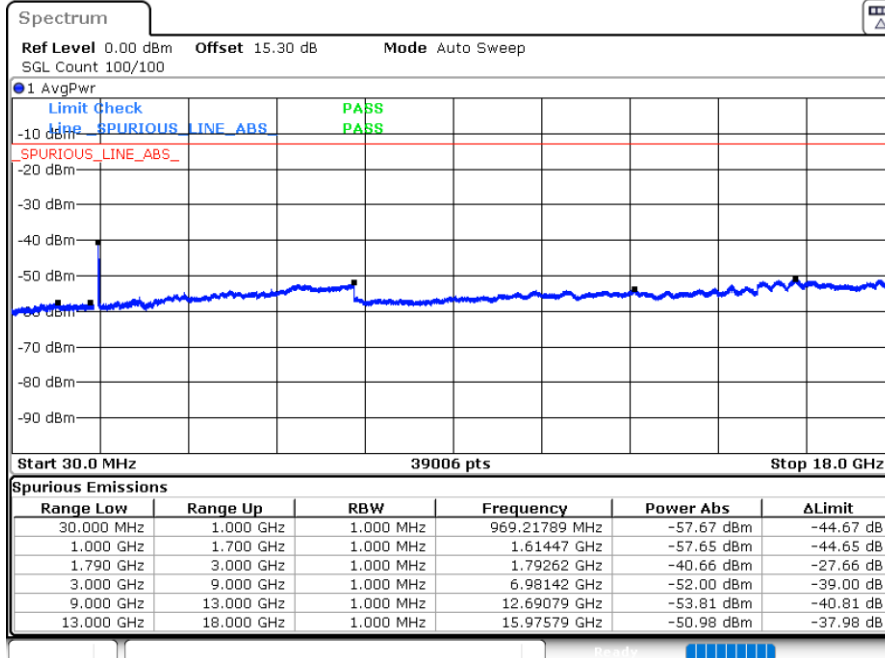
Date: 14.DEC.2025 04:04:01

Middle Channel / QPSK



Date: 14.DEC.2025 04:06:12

Highest Channel / QPSK

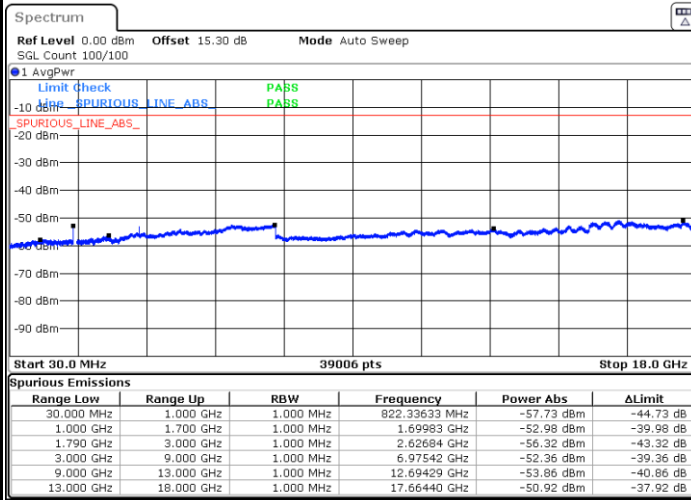


Date: 14.DEC.2025 04:07:14



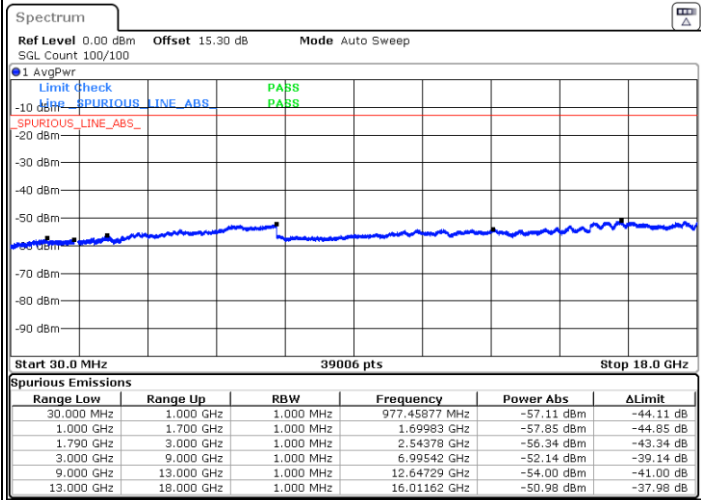
LTE Band 66 / 20MHz

Lowest Channel / QPSK



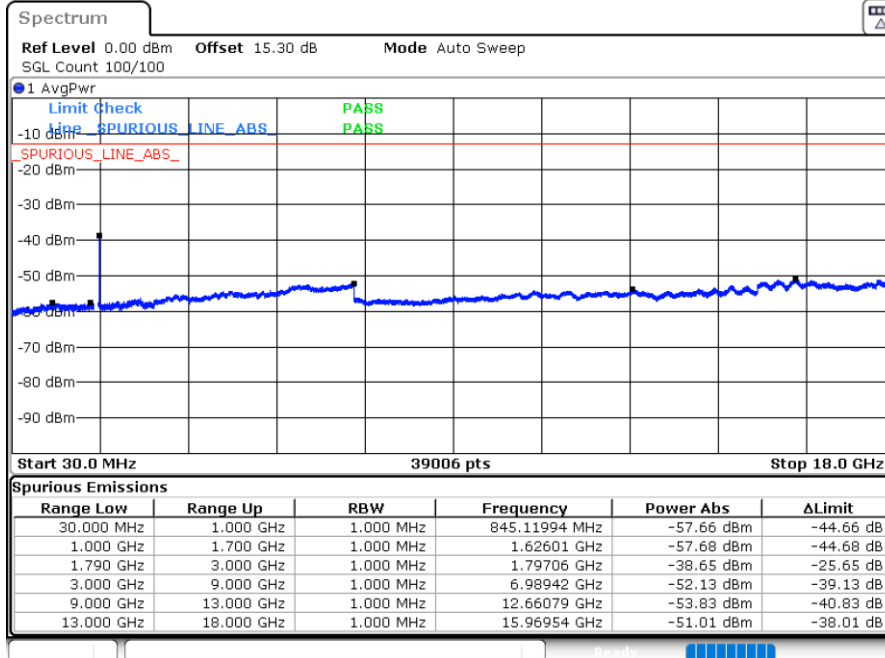
Date: 14.DEC.2025 04:09:27

Middle Channel / QPSK



Date: 14.DEC.2025 04:11:39

Highest Channel / QPSK



Date: 14.DEC.2025 04:12:40

Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0018	PASS
40	Normal Voltage	0.0021	
30	Normal Voltage	0.0017	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0032	
0	Normal Voltage	0.0035	
-10	Normal Voltage	0.0028	
-20	Normal Voltage	0.0013	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0026	
20	Normal Voltage	0.0019	
20	Minimum Voltage	0.0022	

Note:

1. Normal Voltage =12 V.; Minimum Voltage =11.4V.; Maximum Voltage =12.6 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Jake	Temperature :	22~26°C
		Relative Humidity :	50~53%

LTE Band 25 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3705	-55.00	-13	-42.00	-67.26	2.64	14.90	H
	5550	-54.06	-13	-41.06	-65.92	2.94	14.80	H
	7410	-52.13	-13	-39.13	-61.90	3.39	13.16	H
	3705	-55.38	-13	-42.38	-67.64	2.64	14.90	V
	5550	-52.45	-13	-39.45	-64.31	2.94	14.80	V
	7410	-52.51	-13	-39.51	-62.28	3.39	13.16	V
Middle	3750	-55.40	-13	-42.40	-67.66	2.64	14.90	H
	5625	-54.57	-13	-41.57	-66.43	2.94	14.80	H
	7500	-51.91	-13	-38.91	-61.68	3.39	13.16	H
	3750	-54.78	-13	-41.78	-67.04	2.64	14.90	V
	5625	-54.86	-13	-41.86	-66.72	2.94	14.80	V
	7500	-52.34	-13	-39.34	-62.11	3.39	13.16	V
Highest	3795	-54.36	-13	-41.36	-66.62	2.64	14.90	H
	5685	-55.02	-13	-42.02	-66.88	2.94	14.80	H
	7590	-52.23	-13	-39.23	-62.00	3.39	13.16	H
	3795	-54.06	-13	-41.06	-66.32	2.64	14.90	V
	5685	-54.37	-13	-41.37	-66.23	2.94	14.80	V
	7590	-52.01	-13	-39.01	-61.78	3.39	13.16	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



LTE Band 26 / 15MHz / QPSK								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-56.42	-13	-43.42	-63.39	1.58	10.70	H
	2472	-55.07	-13	-42.07	-63.32	2.102	12.50	H
	3299.36	-58.03	-13	-45.03	-66.92	2.856	13.90	H
	1648	-54.09	-13	-41.09	-61.06	1.58	10.70	V
	2472	-53.62	-13	-40.62	-61.87	2.10	12.50	V
	3299.36	-58.04	-13	-45.04	-66.93	2.86	13.90	V
Middle	1656	-53.34	-13	-40.34	-60.31	1.58	10.70	H
	2488	-58.77	-13	-45.77	-67.02	2.102	12.50	H
	3319.36	-57.96	-13	-44.96	-66.85	2.856	13.90	H
	1656	-55.50	-13	-42.50	-62.47	1.58	10.70	V
	2488	-55.23	-13	-42.23	-63.48	2.10	12.50	V
	3319.36	-58.57	-13	-45.57	-67.46	2.86	13.90	V
Highest	1672	-57.01	-13	-44.01	-63.98	1.58	10.70	H
	2504	-58.07	-13	-45.07	-66.32	2.102	12.50	H
	3336	-58.51	-13	-45.51	-67.40	2.856	13.90	H
	1672	-56.62	-13	-43.62	-63.59	1.58	10.70	V
	2504	-53.82	-13	-40.82	-62.07	2.10	12.50	V
	3339.36	-58.72	-13	-45.72	-67.61	2.86	13.90	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 66 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-51.45	-13	-38.45	-62.19	2.604	13.34	H
	5130	-54.00	-13	-41.00	-64.51	3.011	13.52	H
	6840	-53.73	-13	-40.73	-63.93	3.271	13.47	H
	3420	-54.54	-13	-41.54	-65.28	2.604	13.34	V
	5130	-53.72	-13	-40.72	-64.23	3.011	13.52	V
	6840	-53.65	-13	-40.65	-63.85	3.271	13.47	V
Middle	3465	-54.21	-13	-41.21	-64.95	2.604	13.34	H
	5205	-54.66	-13	-41.66	-65.17	3.011	13.52	H
	6945	-54.03	-13	-41.03	-64.23	3.271	13.47	H
	3465	-55.11	-13	-42.11	-65.85	2.604	13.34	V
	5205	-54.11	-13	-41.11	-64.62	3.011	13.52	V
	6945	-53.66	-13	-40.66	-63.86	3.271	13.47	V
Highest	3525	-56.97	-13	-43.97	-67.71	2.604	13.34	H
	5280	-55.11	-13	-42.11	-65.62	3.011	13.52	H
	7050	-53.34	-13	-40.34	-63.54	3.271	13.47	H
	3525	-57.39	-13	-44.39	-68.13	2.604	13.34	V
	5280	-55.21	-13	-42.21	-65.72	3.011	13.52	V
	7050	-53.82	-13	-40.82	-64.02	3.271	13.47	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.