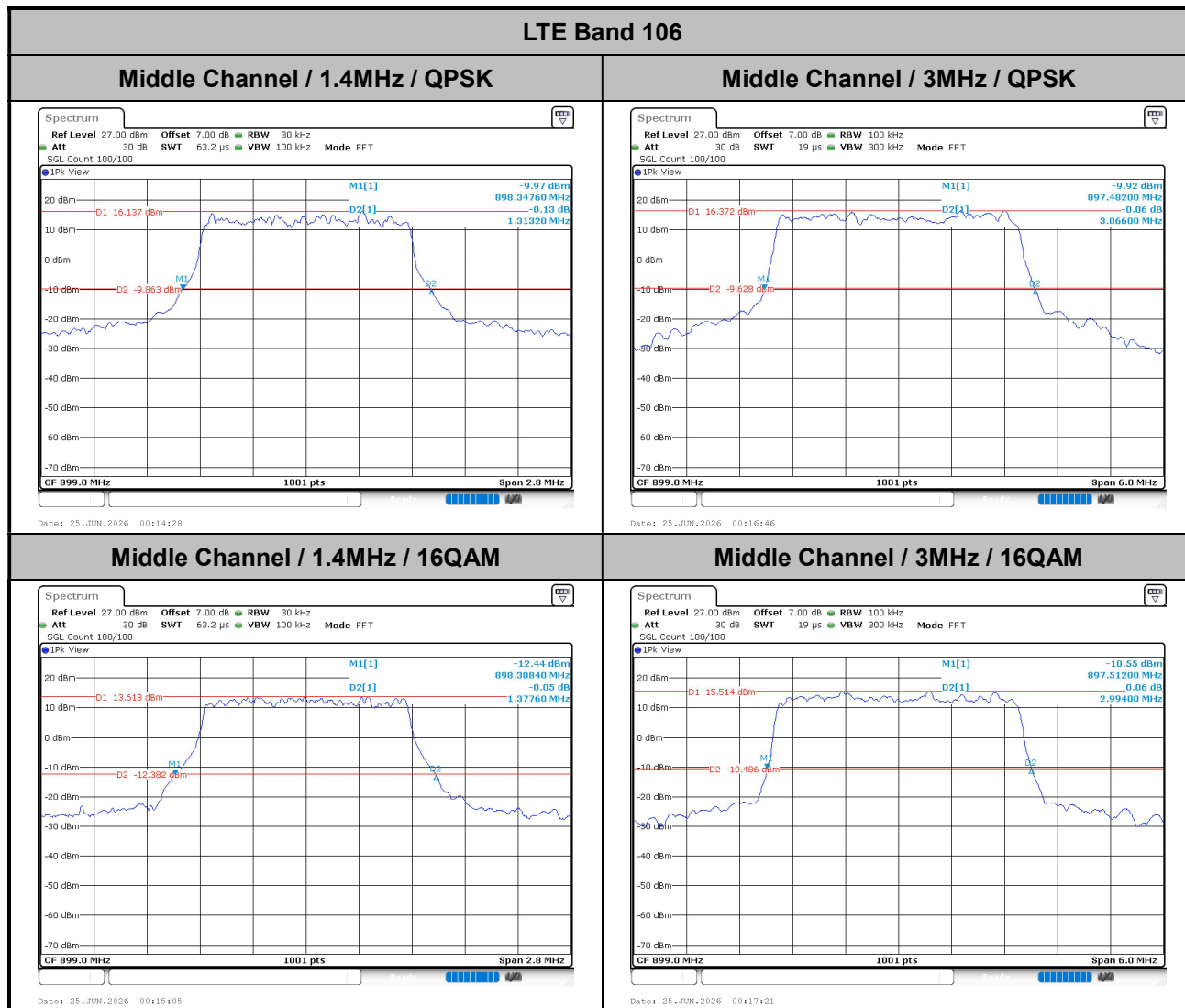


**26dB Bandwidth**

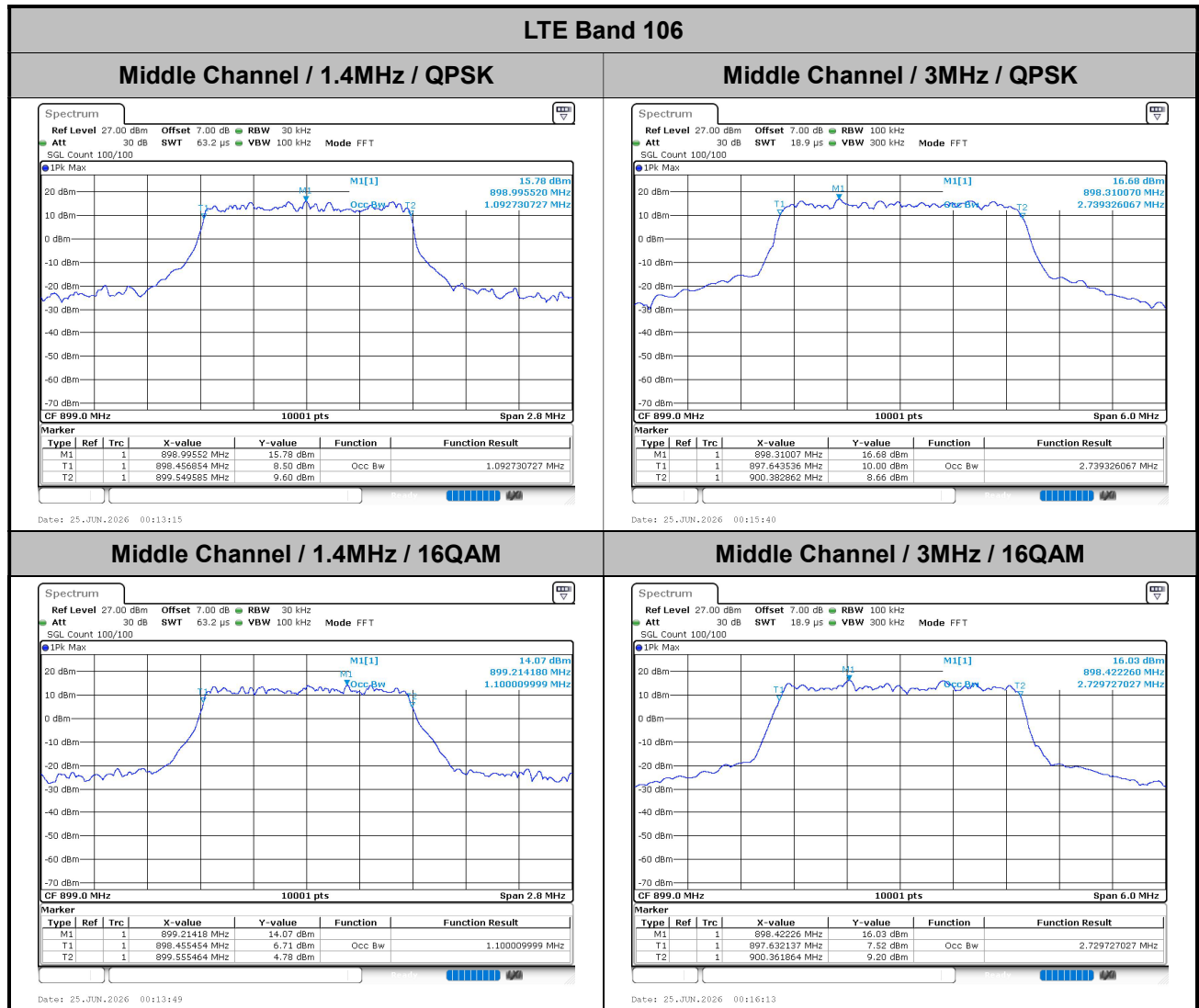
Mode	LTE Band 106 : 26dB BW(MHz)			
BW	1.4MHz		3MHz	
Mod.	QPSK	16QAM	QPSK	16QAM
Middle CH	1.31	1.37	3.06	2.99

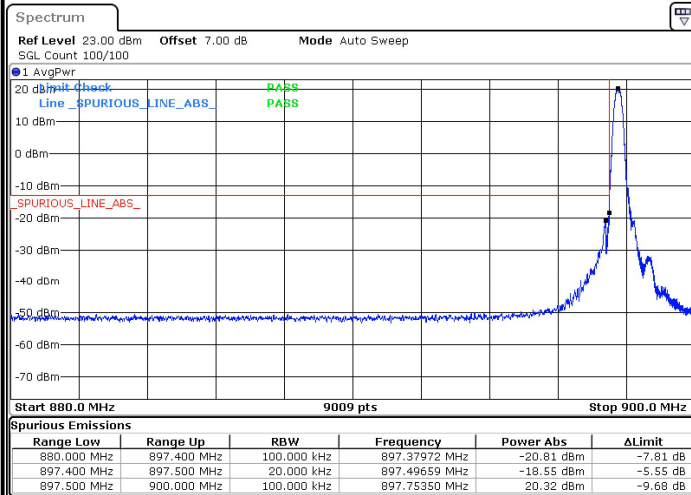
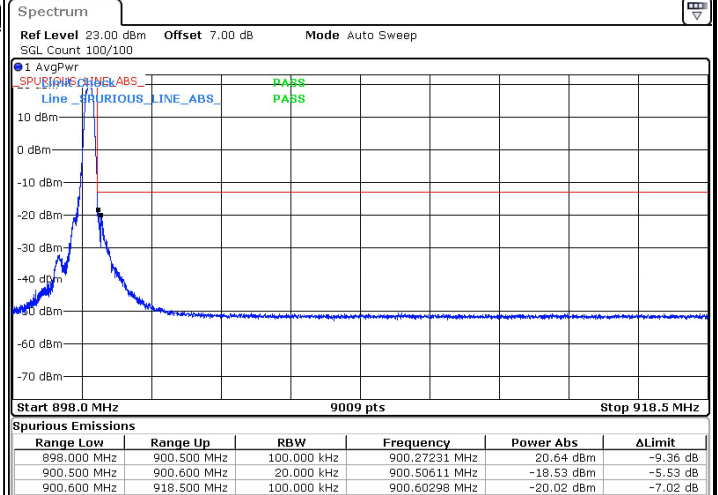
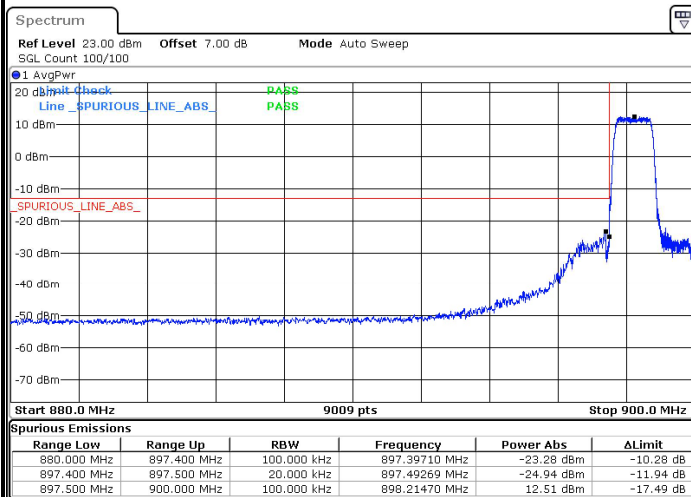
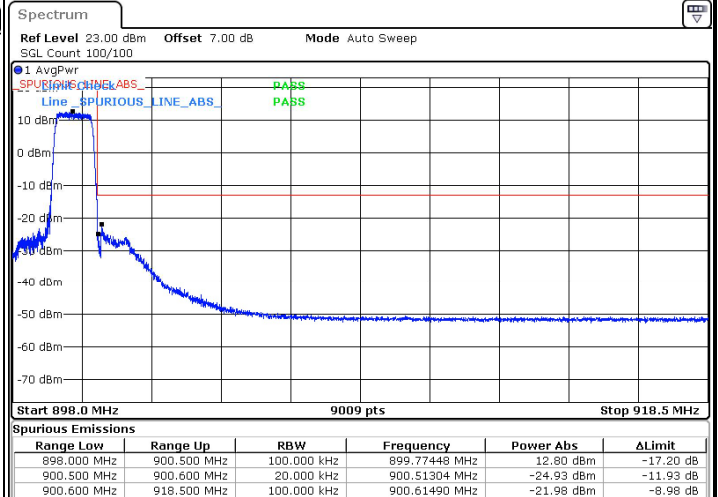




Occupied Bandwidth

Mode	LTE Band 106 : 99%OBW(MHz)			
BW	1.4MHz		3MHz	
Mod.	QPSK	16QAM	QPSK	16QAM
Middle CH	1.09	1.10	2.73	2.72



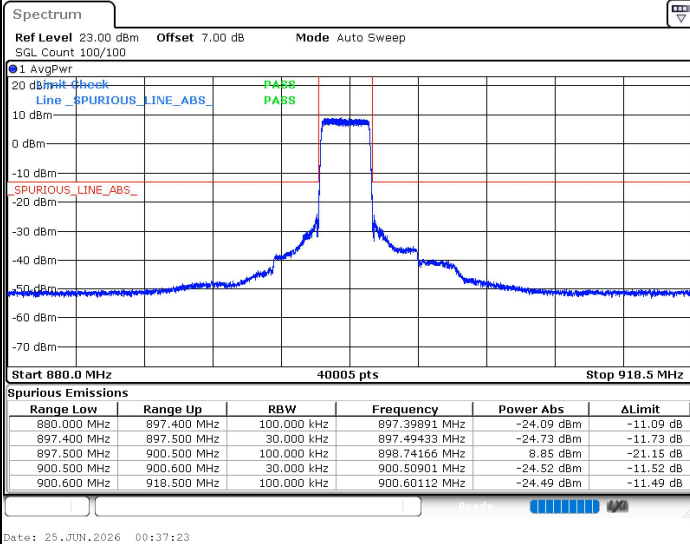
**Conducted Band Edge****LTE Band 106 / 1.4MHz / QPSK****Lowest Band Edge / 1RB****Highest Band Edge / 1RB****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**



LTE Band 106 / 3MHz

Middle Band Edge / Full RB / QPSK

N/A



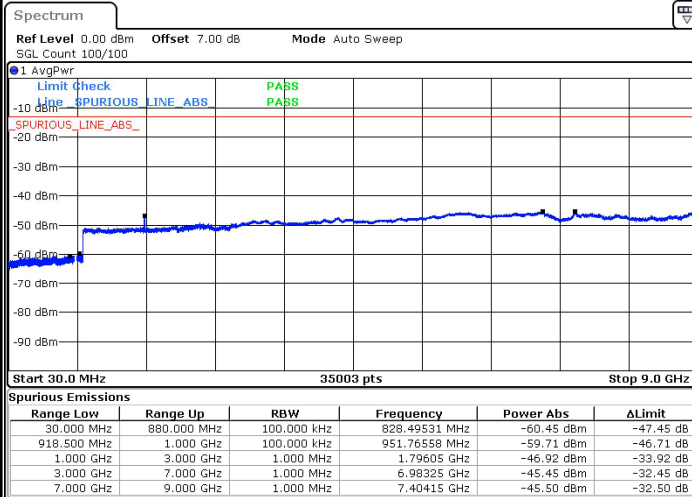
NA



Conducted Spurious Emission

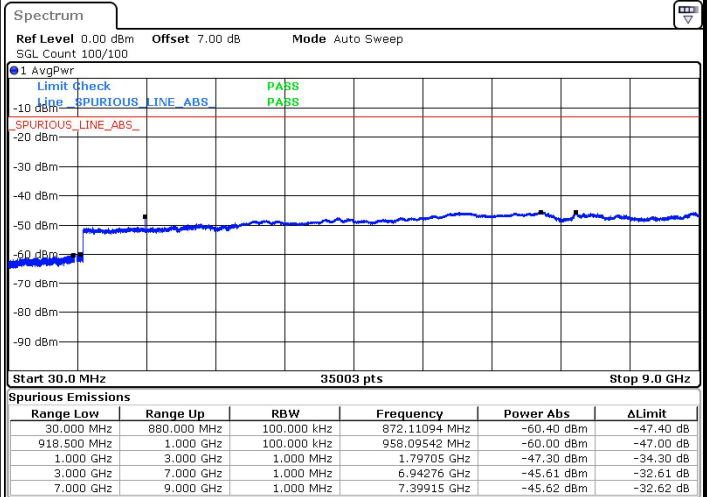
LTE Band 106 / 1.4MHz

Lowest Channel / QPSK



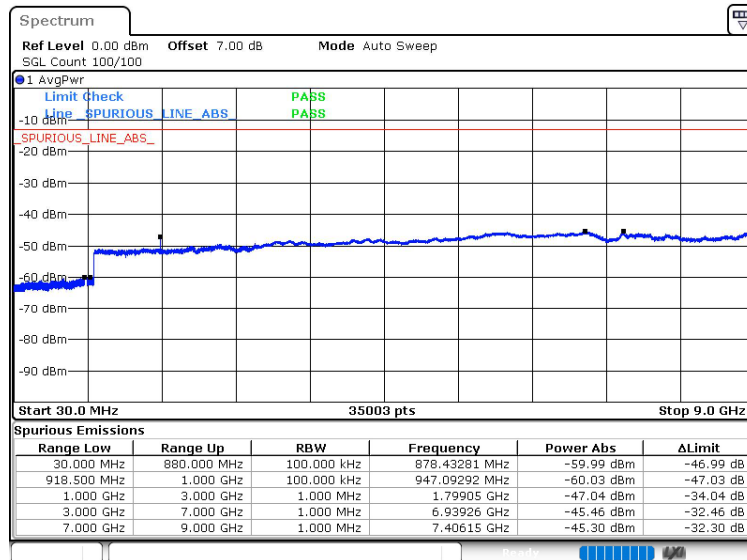
Date: 25 JUN.2026 00:28:23

Middle Channel / QPSK



Date: 25 JUN.2026 00:29:49

Highest Channel / QPSK

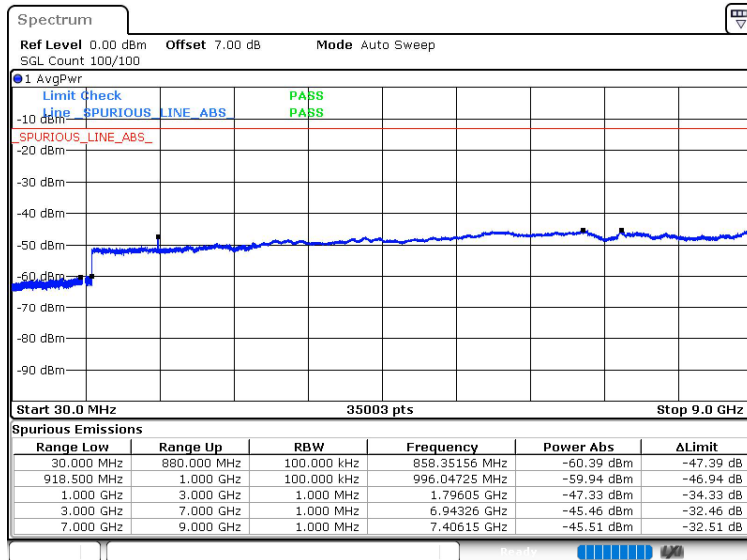


Date: 25 JUN.2026 00:31:17



LTE Band 106 / 3MHz

Middle Channel / QPSK



Date: 25 JUN. 2026 00:38:46

Frequency Stability

Test Conditions		LTE Band 106 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 1.4MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0088	PASS
40	Normal Voltage	0.0011	
30	Normal Voltage	0.0171	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0136	
0	Normal Voltage	0.0125	
-10	Normal Voltage	0.0001	
-20	Normal Voltage	0.0187	
-30	Normal Voltage	0.0041	
20	Maximum Voltage	0.0001	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0014	

Note:

1. Normal Voltage = 11.61 V. ; Minimum Voltage = 9 V. ; Maximum Voltage = 13.35 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Radiated Spurious Emission Test Data

Test Engineer :	John Chuang, David Dai, and Sam Chou	Relative Humidity(%):	63.4~70.9
		Temperature(°C):	18.8~22.8

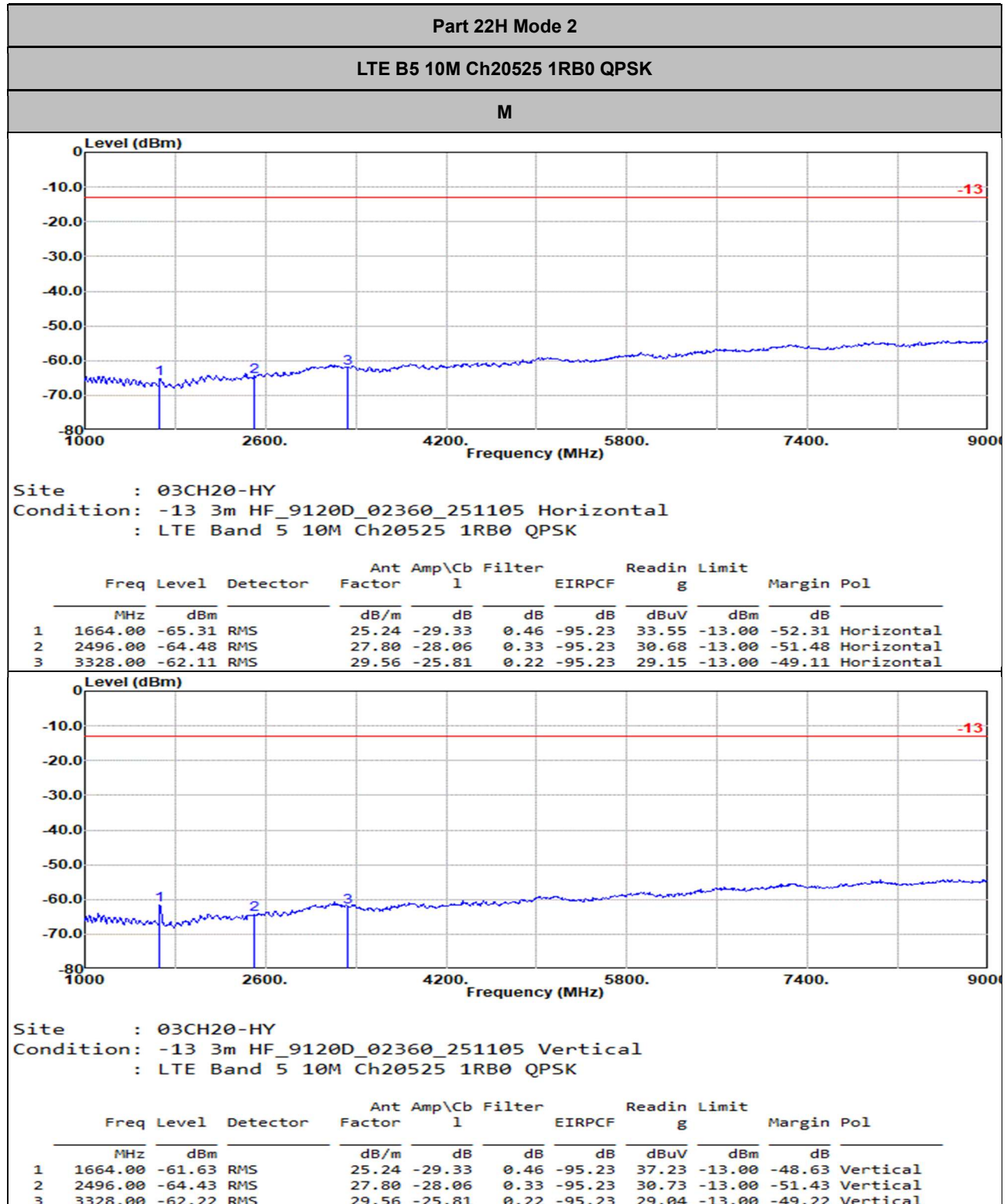


B1. Summary of each worse mode

Mode	Band	Part	Ch	Freq (MHz)	Level (dBm)	Det	Ant Factor (dB)	Amp/Cbl (dB)	Filter (dB)	EIRPCF (dB)	Reading (dBuV)	Limit (dBm)	Margin (dB)	Pol	Ant
2	LTE B5	Part 22H	M	1664	-61.63	RMS	25.24	-29.33	0.46	-95.23	37.23	-13.00	-48.63	V	0
3	LTE CA B5B	Part 22H	M	3344	-62.12	RMS	29.59	-25.82	0.22	-95.23	29.12	-13.00	-49.12	V	0
4	LTE B26	Part 22H	M	4149	-60.39	RMS	31.00	-26.51	0.24	-95.23	30.11	-13.00	-47.39	V	0
2	LTE B2	Part 24E	M	7484	-56.48	RMS	36.43	-24.41	0.41	-95.23	26.32	-13.00	-43.48	V	0
3	LTE B25	Part 24E	M	5625	-45.60	RMS	33.00	-25.68	0.47	-95.23	41.84	-13.00	-32.60	H	0
4	LTE CA B2C	Part 24E	L	7475	-56.15	RMS	36.45	-24.41	0.41	-95.23	26.63	-13.00	-43.15	V	0
1	LTE B71	Part 27N	M	2028	-58.49	RMS	26.94	-28.92	0.44	-95.23	38.28	-13.00	-45.49	V	0
1	LTE B12	Part 27H	M	2109	-48.04	RMS	27.49	-28.78	0.40	-95.23	48.08	-13.00	-35.04	V	0
2	LTE B17	Part 27H	M	2117	-46.76	RMS	27.57	-28.76	0.40	-95.23	49.26	-13.00	-33.76	V	0
1	LTE B13	Part 27F	M	2333	-60.04	RMS	27.20	-28.37	0.35	-95.23	36.01	-13.00	-47.04	V	0
3	LTE B13	Part 27F	M	1560	-65.98	RMS	25.10	-29.45	0.54	-95.23	33.06	-42.15	-23.83	H	0
1	LTE B106	Part 27P	M	2693	-59.95	RMS	28.10	-27.56	0.29	-95.23	34.45	-13.00	-46.95	H	0
1	LTE B7	Part 27M	M	10104	-54.95	RMS	38.52	-24.95	0.46	-95.23	26.25	-25.00	-29.95	V	0
3	LTE CA B7C	Part 27M	M	14535	-51.78	RMS	40.17	-24.76	0.60	-95.23	27.44	-25.00	-26.78	H	0
2	LTE B4	Part 27L	M	5170	-53.16	RMS	33.10	-26.08	0.51	-95.23	34.54	-13.00	-40.16	V	0
3	LTE B66	Part 27L	M	6944	-56.98	RMS	35.90	-24.46	0.46	-95.23	26.35	-13.00	-43.98	V	0
4	LTE CA B66B	Part 27L	H	7078	-56.19	RMS	36.27	-24.45	0.42	-95.23	26.80	-13.00	-43.19	V	0
5	LTE CA B66C	Part 27L	M	7016	-56.80	RMS	35.96	-24.44	0.45	-95.23	26.46	-13.00	-43.80	H	0
1	LTE B14	Part 90R	M	1577	-65.92	RMS	25.27	-29.43	0.53	-95.23	32.94	-42.15	-23.77	H	0
1	LTE B26	Part 90S	M	2443	-60.58	RMS	27.50	-28.16	0.33	-95.23	34.98	-13.00	-47.58	V	0



Ant. 0



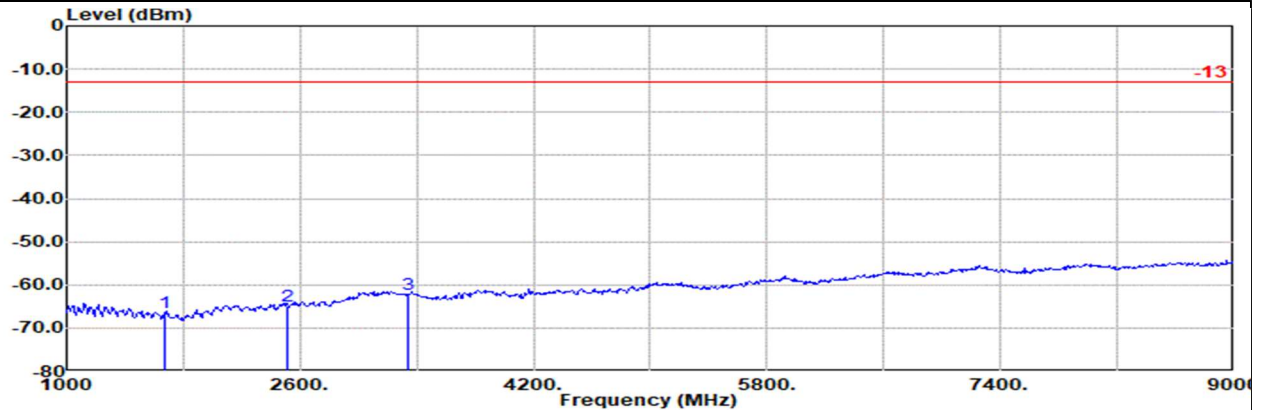


Ant. 0

Part 22H Mode 3

LTE CA B5B 10M + 10M Ch20476 1RB49 QPSK + Ch20575 1RB0 QPSK

M



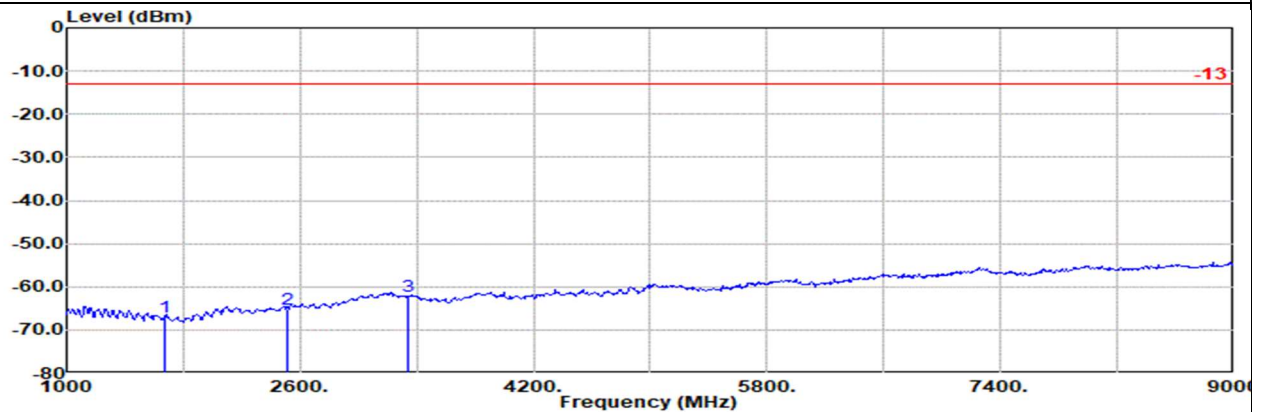
Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_251105 Horizontal

: LTE Band 5 10M Ch20476 1RB49 QPSK

: LTE Band 5 10M Ch20575 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm			1			g			
1	1672.00	-66.52	RMS	25.30	-29.32	0.45	-95.23	32.28	-13.00	-53.52	Horizontal
2	2508.00	-64.98	RMS	27.80	-28.03	0.32	-95.23	30.16	-13.00	-51.98	Horizontal
3	3344.00	-62.29	RMS	29.59	-25.82	0.22	-95.23	28.95	-13.00	-49.29	Horizontal



Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_251105 Vertical

: LTE Band 5 10M Ch20476 1RB49 QPSK

: LTE Band 5 10M Ch20575 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm			1			g			
1	1672.00	-66.90	RMS	25.30	-29.32	0.45	-95.23	31.90	-13.00	-53.90	Vertical
2	2508.00	-65.14	RMS	27.80	-28.03	0.32	-95.23	30.00	-13.00	-52.14	Vertical
3	3344.00	-62.12	RMS	29.59	-25.82	0.22	-95.23	29.12	-13.00	-49.12	Vertical