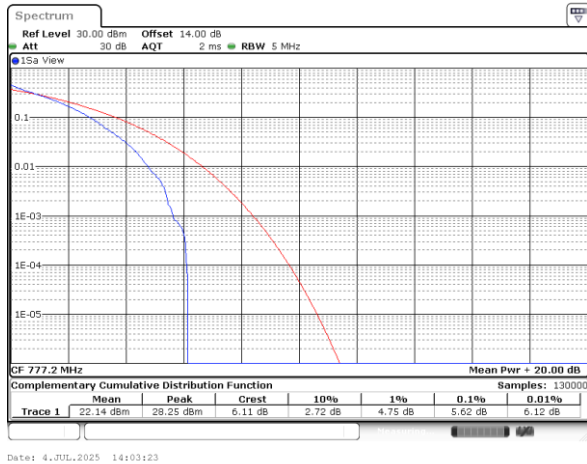




LTE Band 13 / 15K

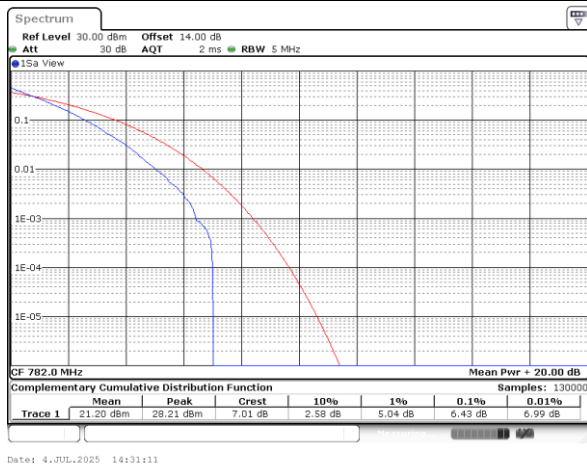
Lowest Channel / 12SC0 / QPSK

N/A



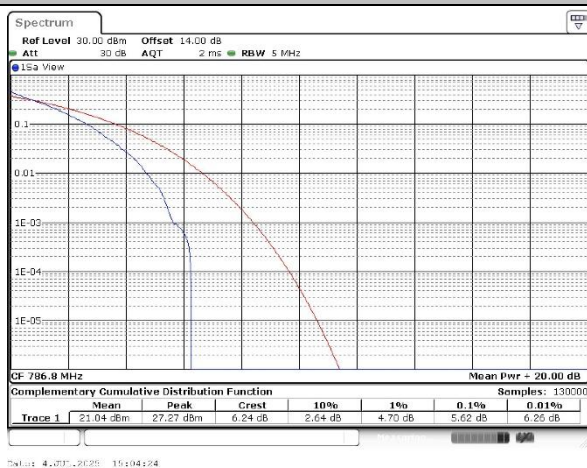
Middle Channel / 12SC0 / QPSK

N/A



Highest Channel / 12SC0 / QPSK

N/A





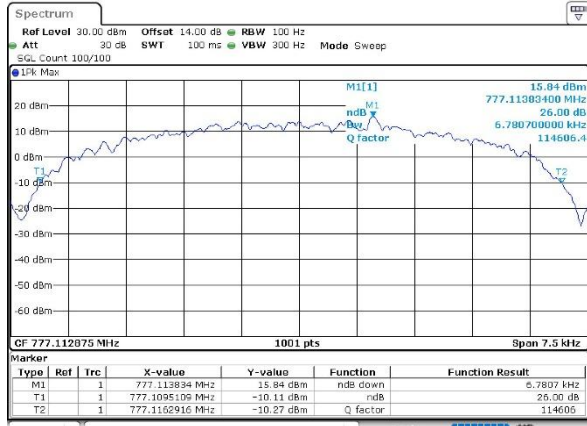
26dB Bandwidth

Mode	LTE Band 13 : 26dB BW(KHz)											
BW	3.75K		15K				N/A		N/A		N/A	
Mod.	BPSK	QPSK	BPSK	QPSK	QPSK							
RB Size	1SCO	1SCO	1SCO	1SCO	12SCO							
Lowest CH	6.78	6.85	26.40	26.46	243.08							
Middle CH	6.80	6.84	26.43	26.19	238.24							
Highest CH	6.79	6.86	26.28	26.40	240.44							

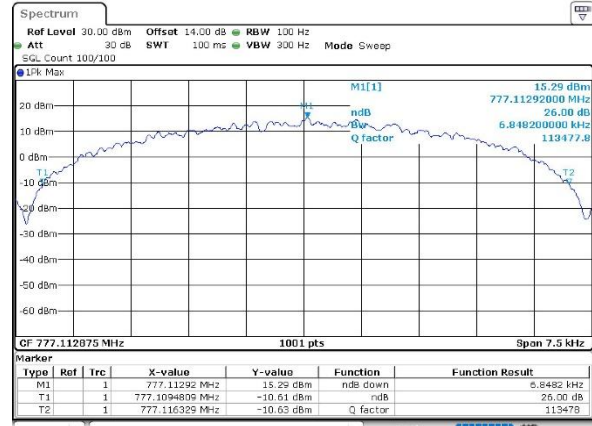


LTE Band 13 3.75K

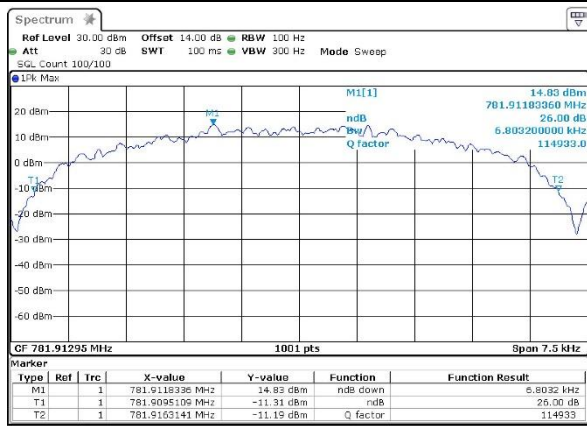
Lowest Channel / 1SC0 / BPSK



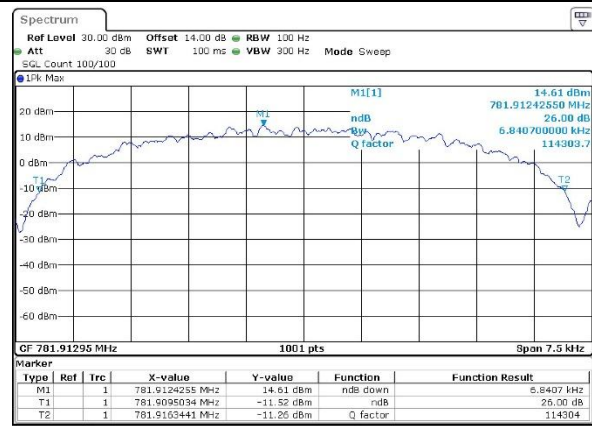
Lowest Channel / 1SC0 / QPSK



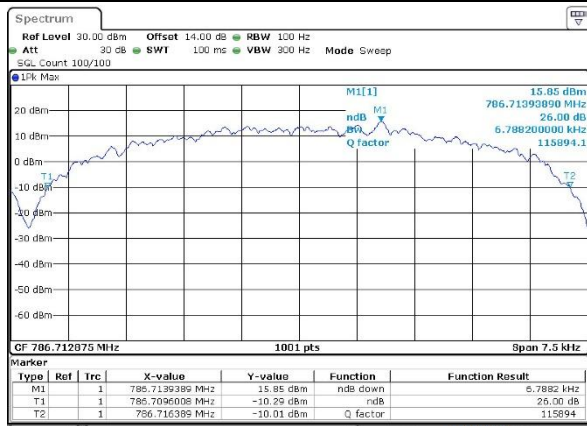
Middle Channel / 1SC0 / BPSK



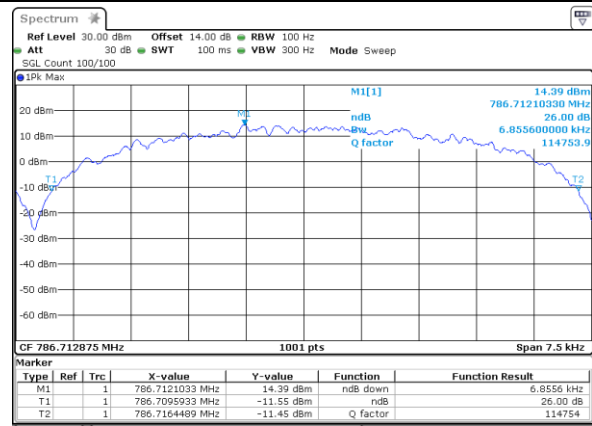
Middle Channel / 1SC0 / QPSK



Highest Channel / 1SC0 / BPSK



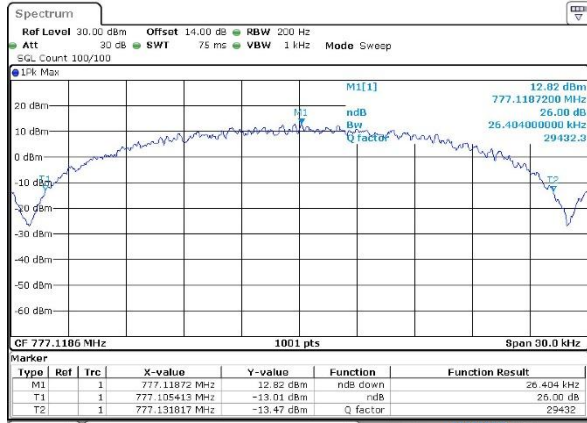
Highest Channel / 1SC0 / QPSK



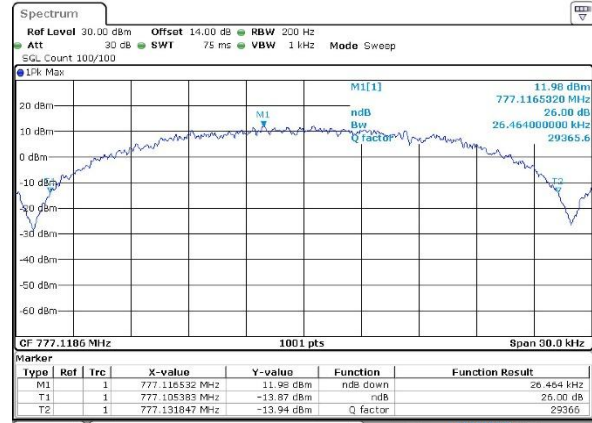


LTE Band 13 15K

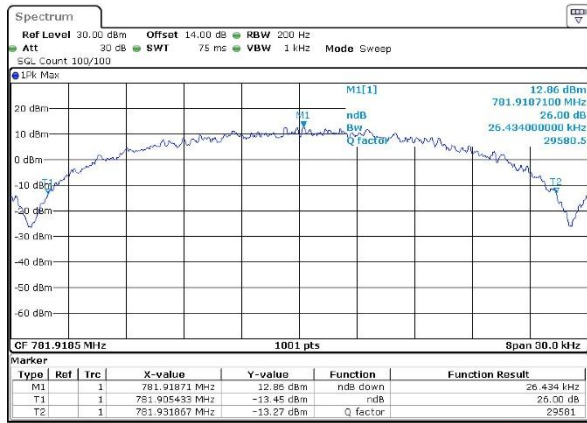
Lowest Channel / 1SC0 / BPSK



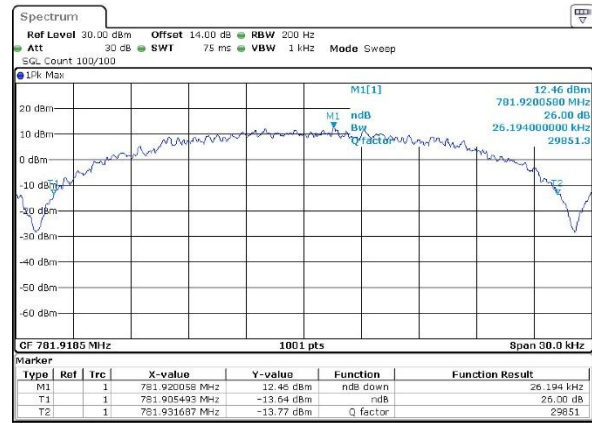
Lowest Channel / 1SC0 / QPSK



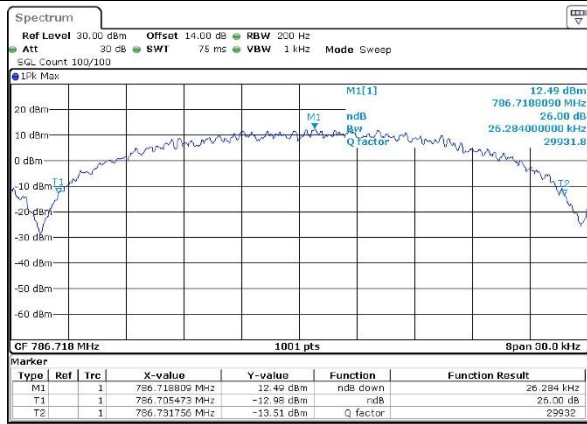
Middle Channel / 1SC0 / BPSK



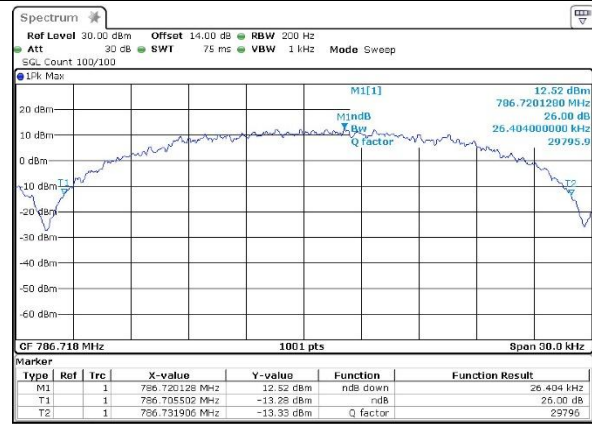
Middle Channel / 1SC0 / QPSK



Highest Channel / 1SC0 / BPSK



Highest Channel / 1SC0 / QPSK

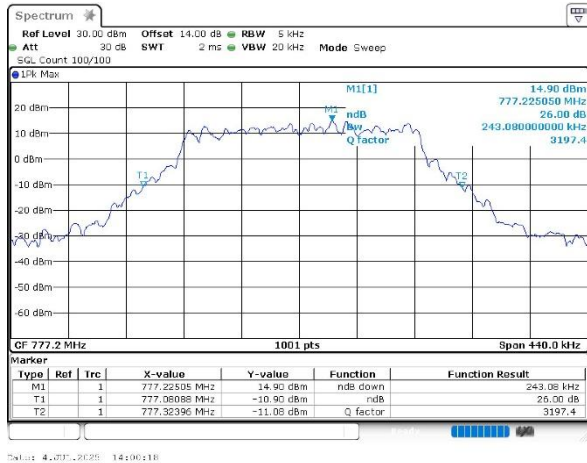




LTE Band 13 15K

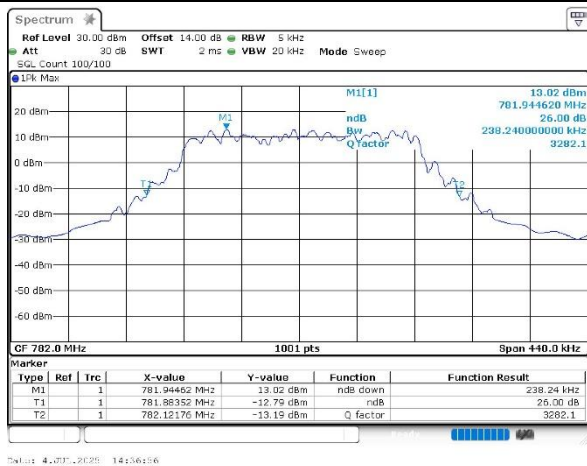
Lowest Channel / 12SC0 / QPSK

N/A



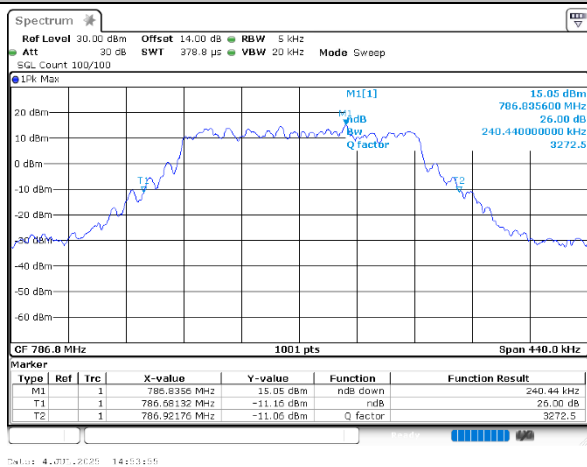
Middle Channel / 12SC0 / QPSK

N/A



Highest Channel / 12SC0 / QPSK

N/A





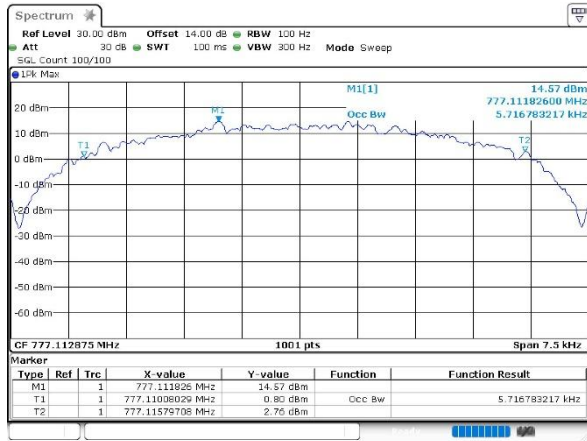
Occupied Bandwidth

Mode	LTE Band 13 : 99%OBW(KHz)											
BW	3.75K		15K				N/A		N/A		N/A	
Mod.	BPSK	QPSK	BPSK	QPSK	QPSK							
RB Size	1SCO	1SCO	1SCO	1SCO	12SCO							
Lowest CH	5.72	5.72	21.73	21.85	187.25							
Middle CH	5.70	5.67	21.76	21.88	187.25							
Highest CH	5.70	5.69	27.76	21.88	190.33							

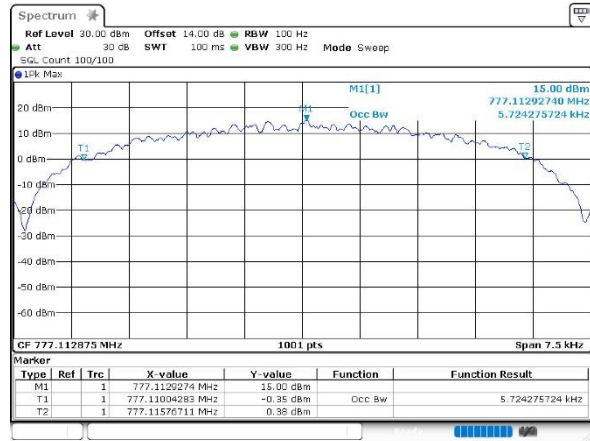


LTE Band 13 3.75K

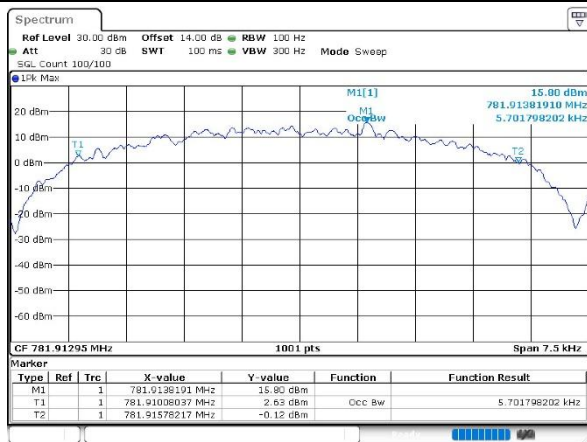
Lowest Channel / 1SCO / BPSK



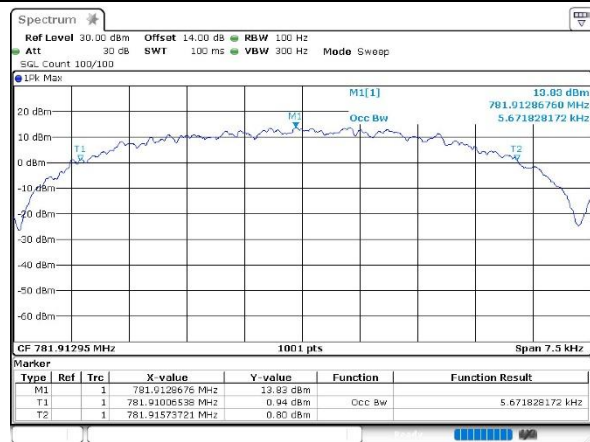
Lowest Channel / 1SCO / QPSK



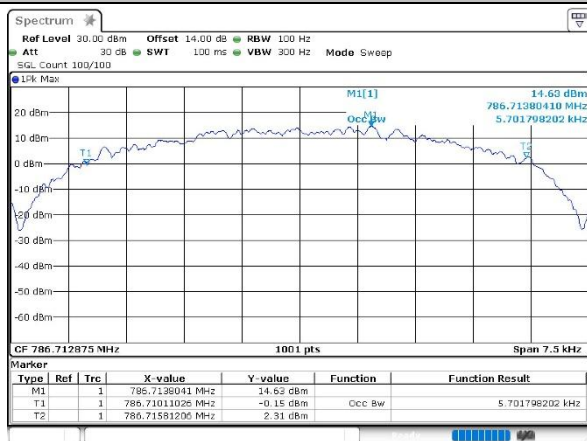
Middle Channel / 1SCO / BPSK



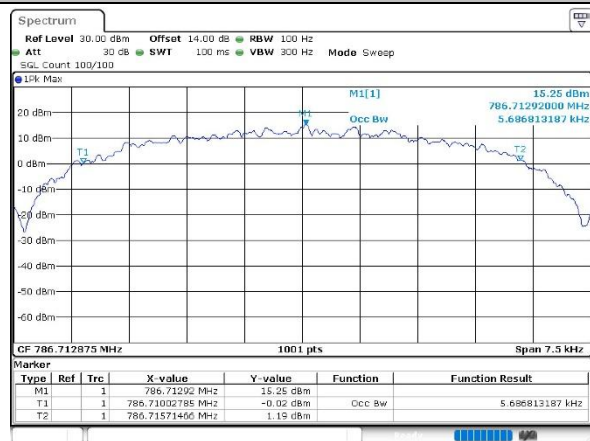
Middle Channel / 1SCO / QPSK



Highest Channel / 1SCO / BPSK



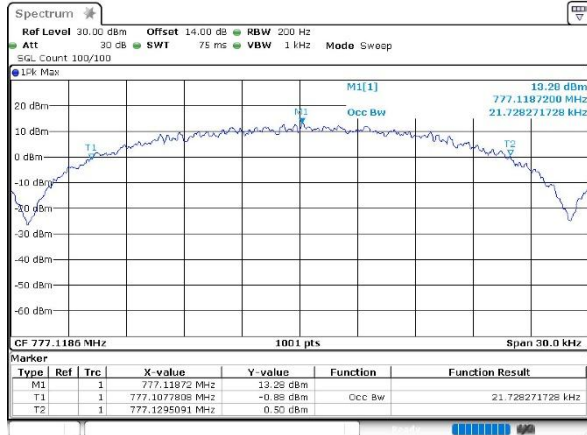
Highest Channel / 1SCO / QPSK





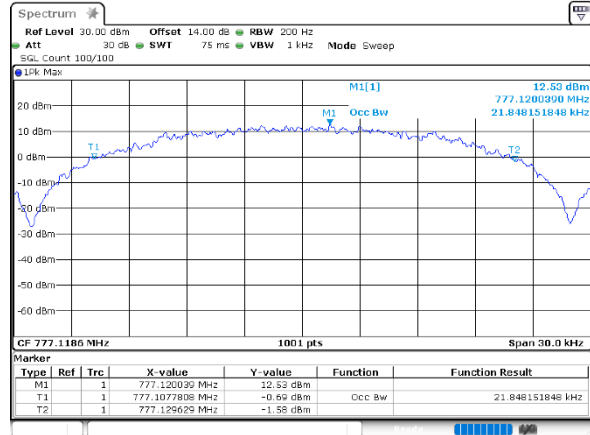
LTE Band 13 15K

Lowest Channel / 1SCO / BPSK



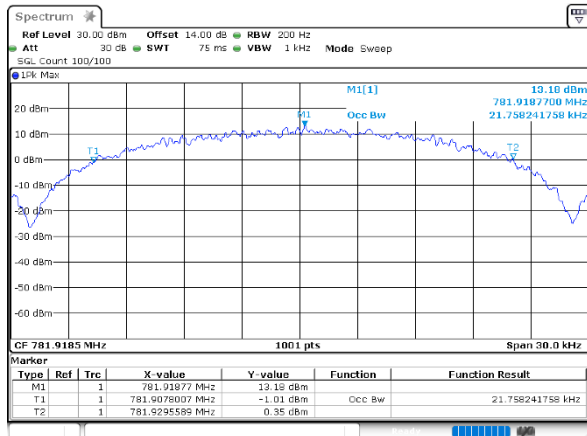
Date: 4.07.2025 13:48:35

Lowest Channel / 1SCO / QPSK



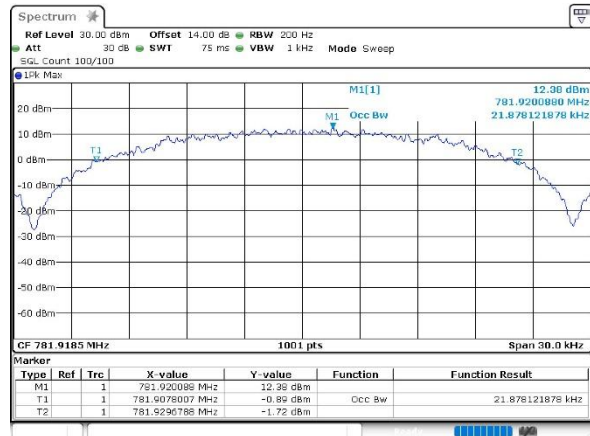
Date: 4.07.2025 13:47:17

Middle Channel / 1SCO / BPSK



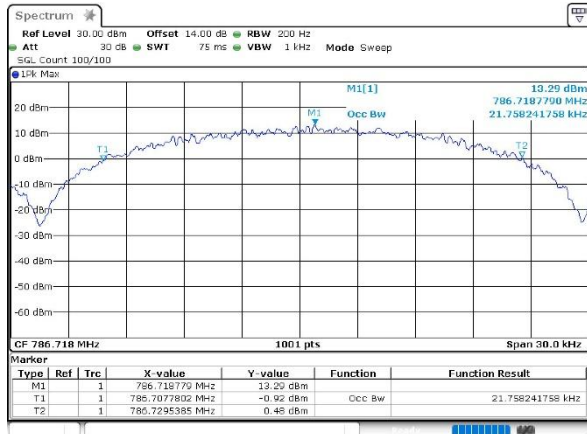
Date: 4.07.2025 14:22:44

Middle Channel / 1SCO / QPSK



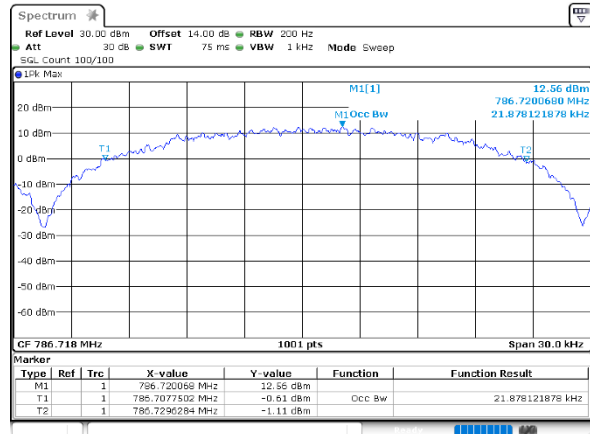
Date: 4.07.2025 14:24:56

Highest Channel / 1SCO / BPSK



Date: 4.07.2025 14:58:22

Highest Channel / 1SCO / QPSK

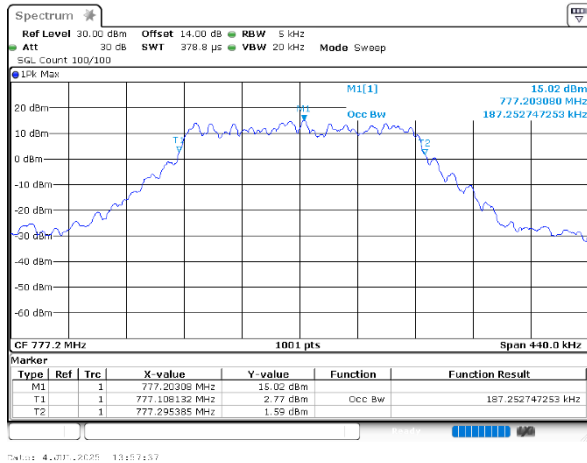


Date: 4.07.2025 14:57:23

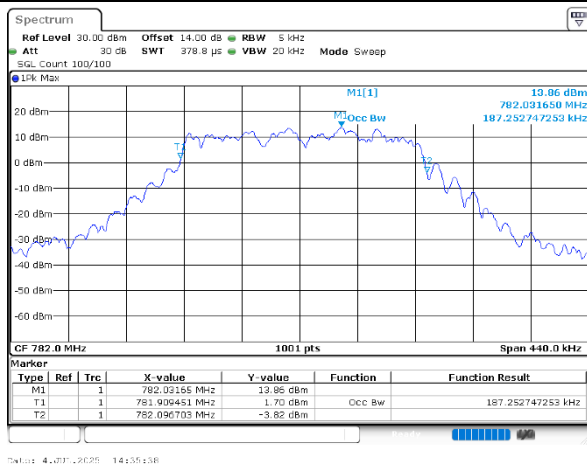


LTE Band 13 15K

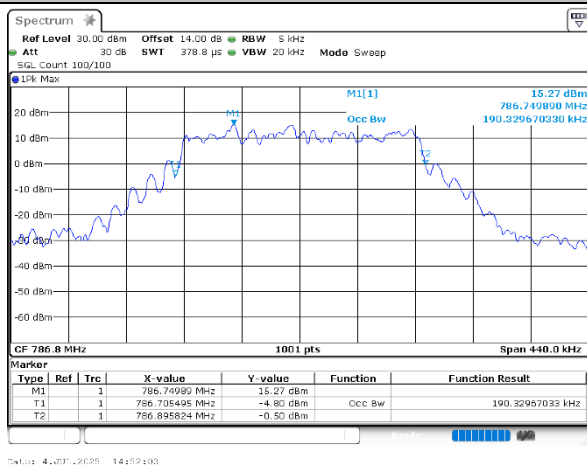
Lowest Channel / 12SCO / QPSK



Middle Channel / 12SCO / QPSK



Highest Channel / 12SCO / QPSK



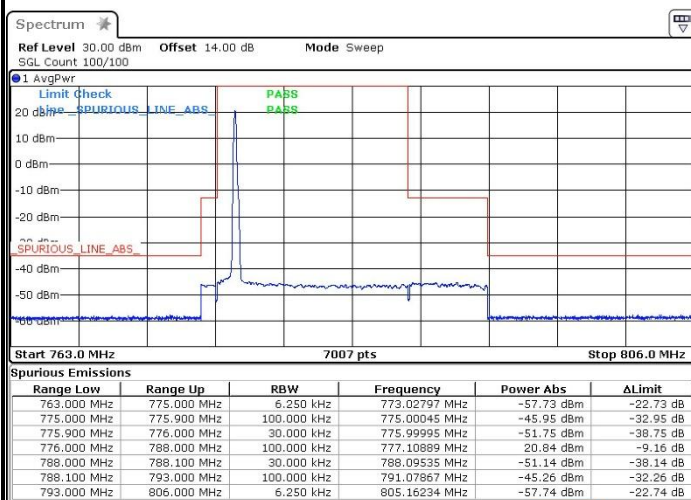


Conducted Band Edge

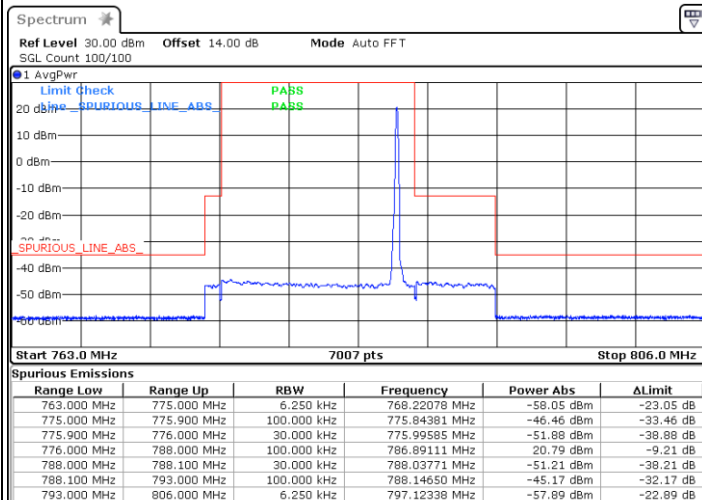
LTE Band 13 / 3.75K

Lowest Band Edge / 1SC0 / BPSK

Highest Band Edge / 1SC47 / BPSK



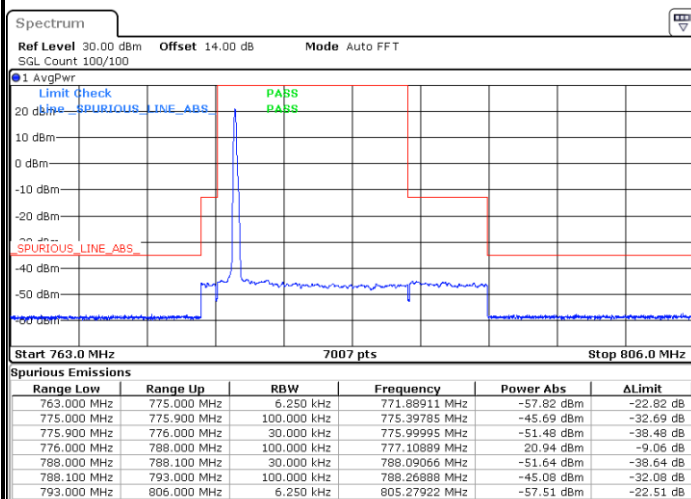
Date: 4.JUL.2025 09:27:06



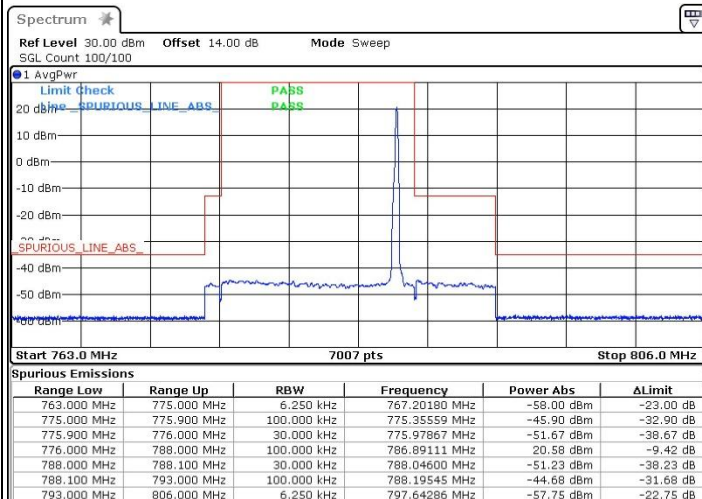
Date: 4.JUL.2025 09:53:20

Lowest Band Edge / 1SC0 / QPSK

Highest Band Edge / 1SC47 / QPSK



Date: 4.JUL.2025 09:26:56



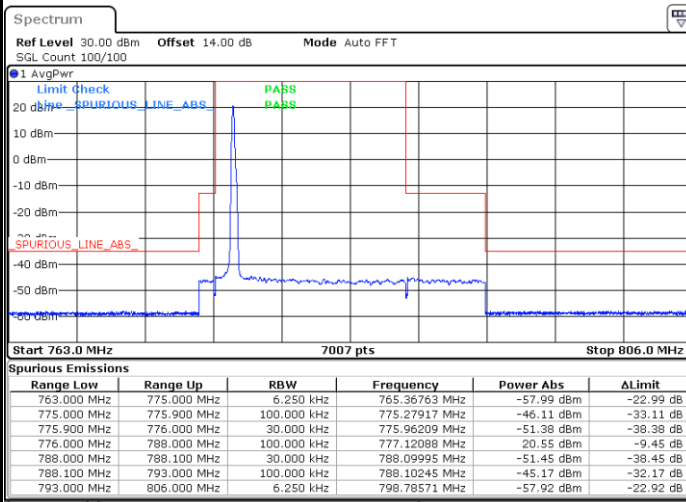
Date: 4.JUL.2025 09:54:07



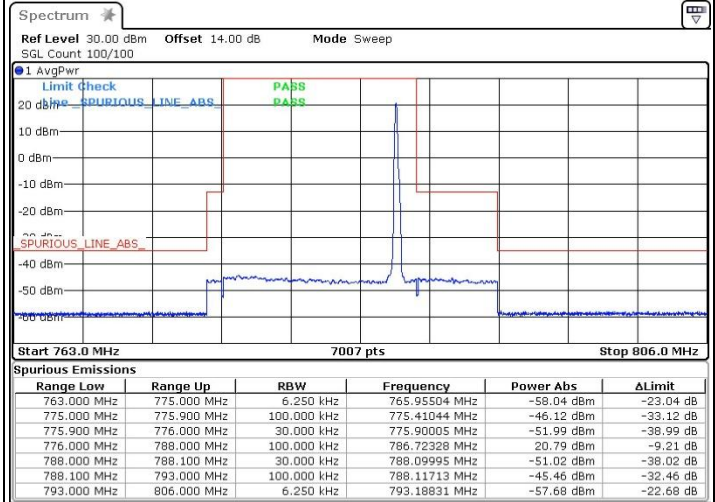
LTE Band 13 / 15K

Lowest Band Edge / 1SC0 / BPSK

Highest Band Edge / 1SC11 / BPSK



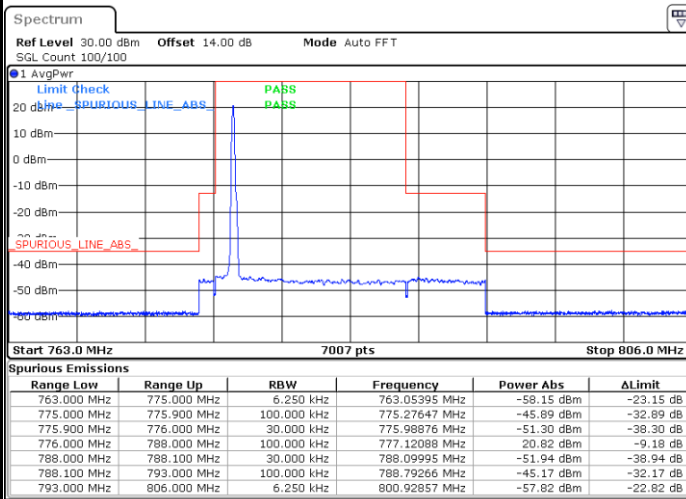
Date: 4.JUL.2025 14:07:23



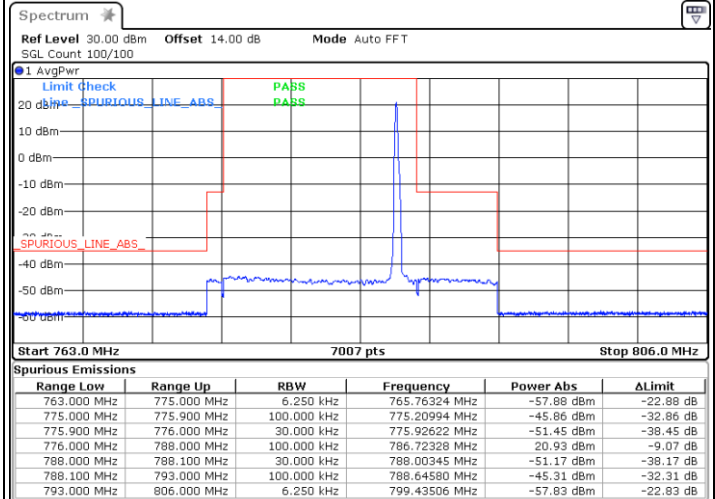
Date: 4.JUL.2025 14:40:23

Lowest Band Edge / 1SC0 / QPSK

Highest Band Edge / 1SC11 / QPSK



Date: 4.JUL.2025 14:10:06



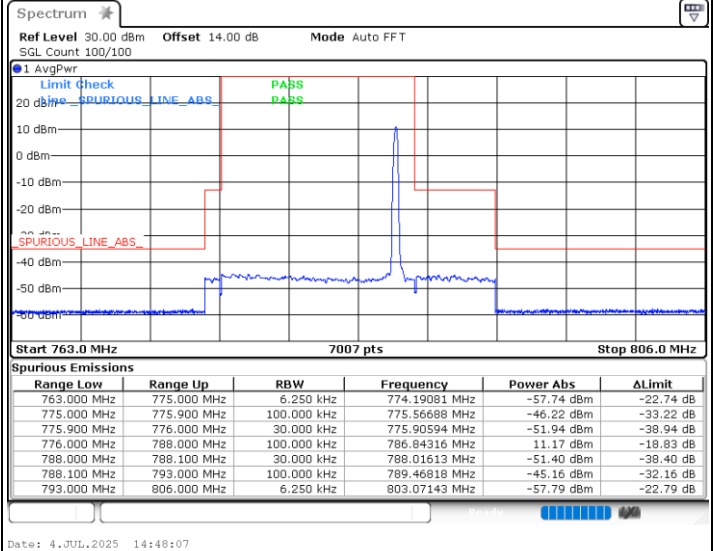
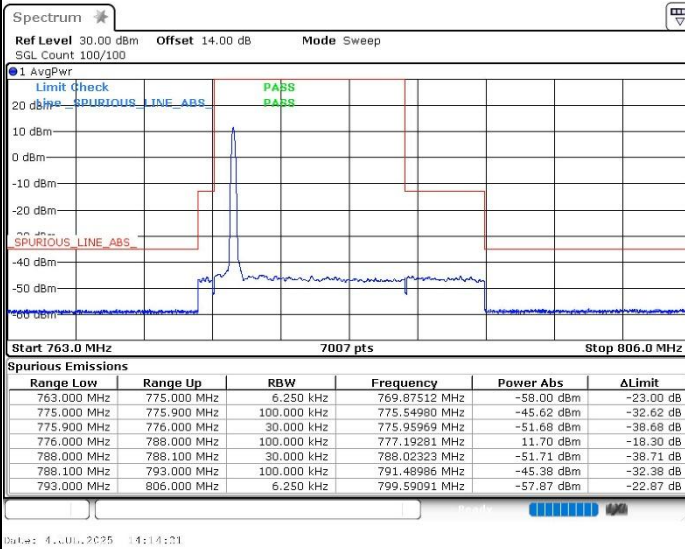
Date: 4.JUL.2025 14:39:28



LTE Band 13 / 15K

Lowest Band Edge / 12SC0 / QPSK

Highest Band Edge / 12SC0 / QPSK



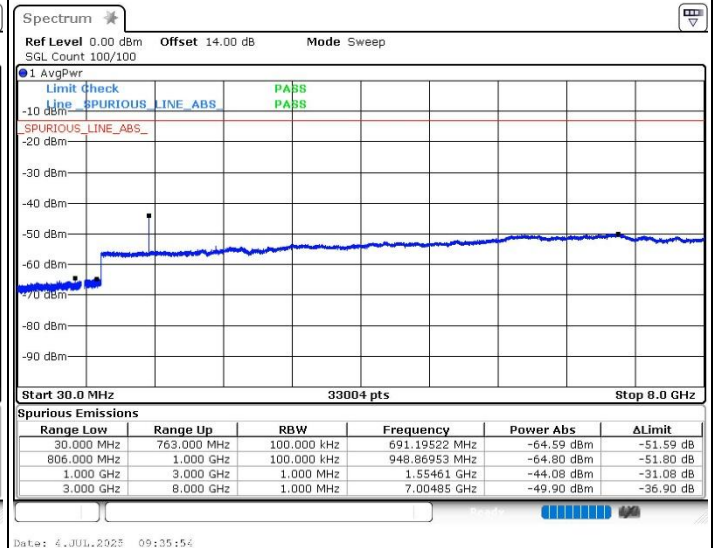
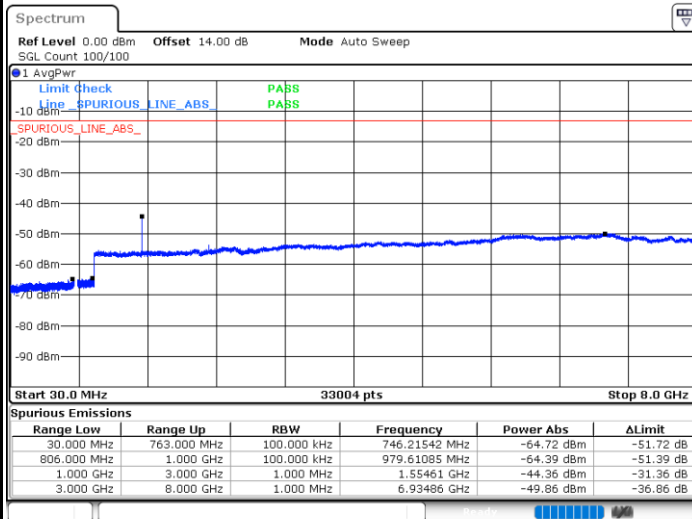


Conducted Spurious Emission

LTE Band 13 / 3.75K

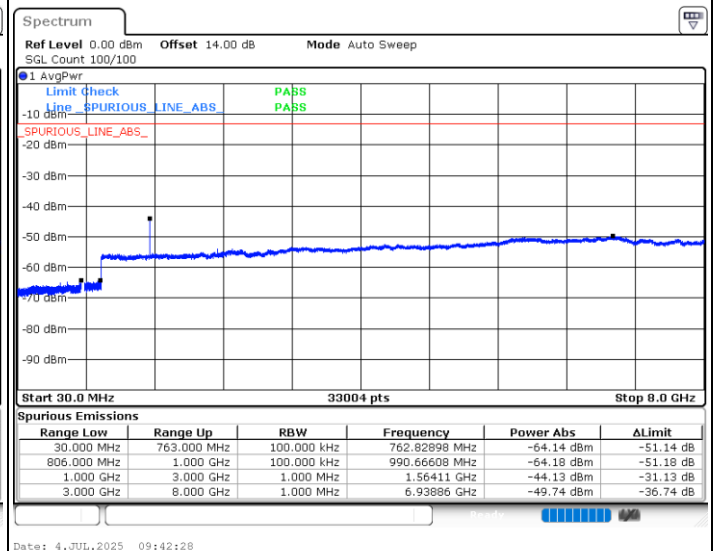
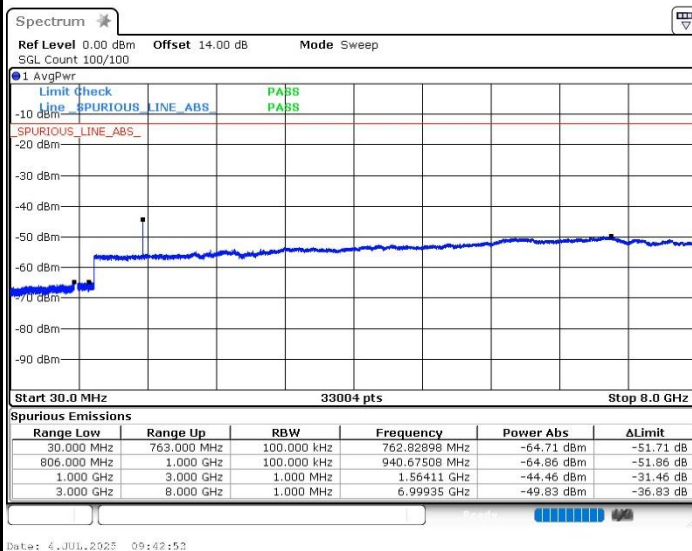
Lowest Channel / 1SC0 / BPSK

Lowest Channel / 1SC0 / QPSK



Middle Channel / 1SC0 / BPSK

Middle Channel / 1SC0 / QPSK

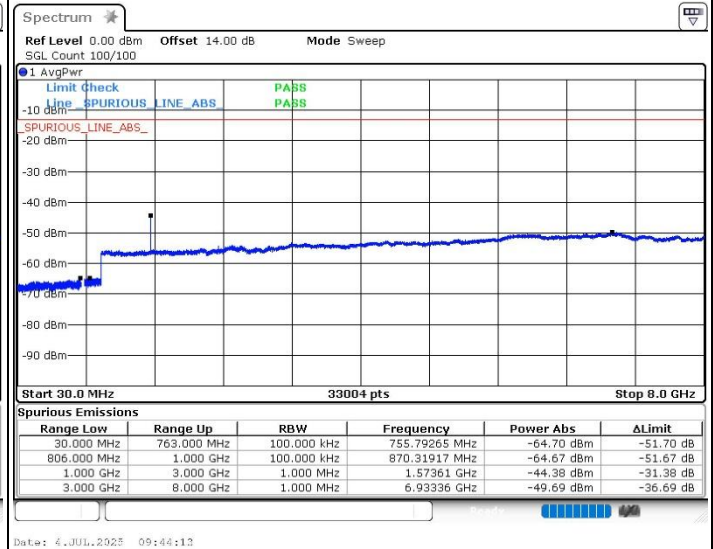
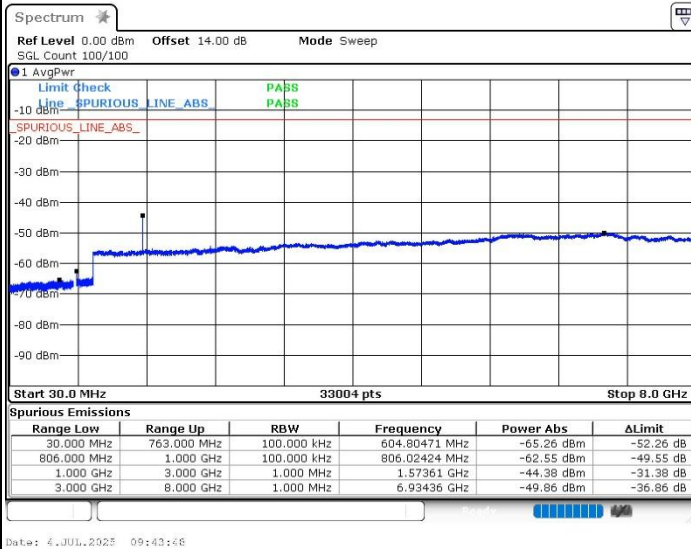




LTE Band 13 / 3.75K

Highest Channel / 1SC0 / BPSK

Highest Channel / 1SC0 / QPSK

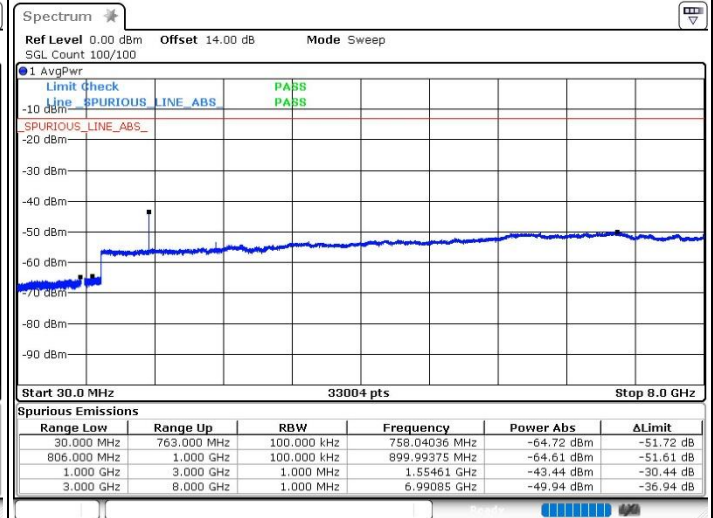
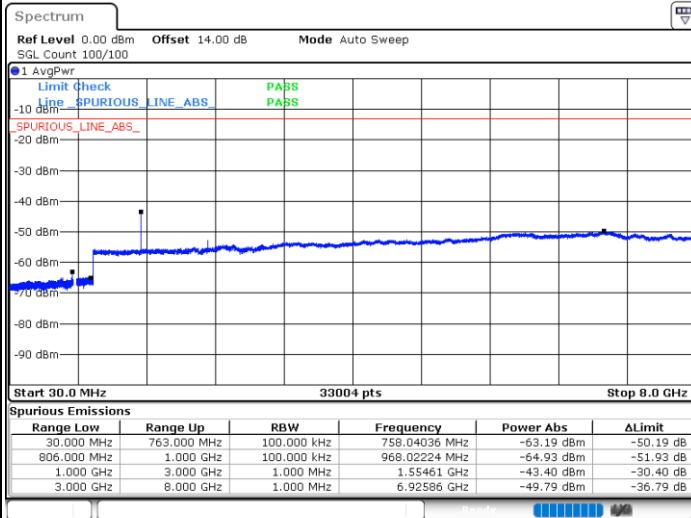




LTE Band 13 / 15K

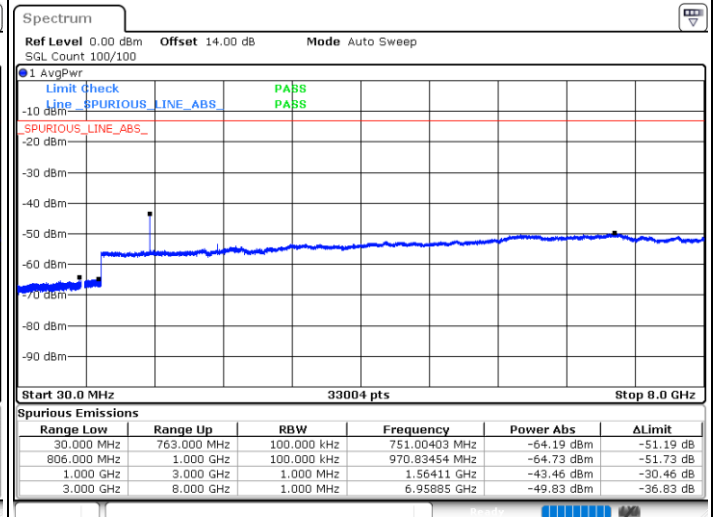
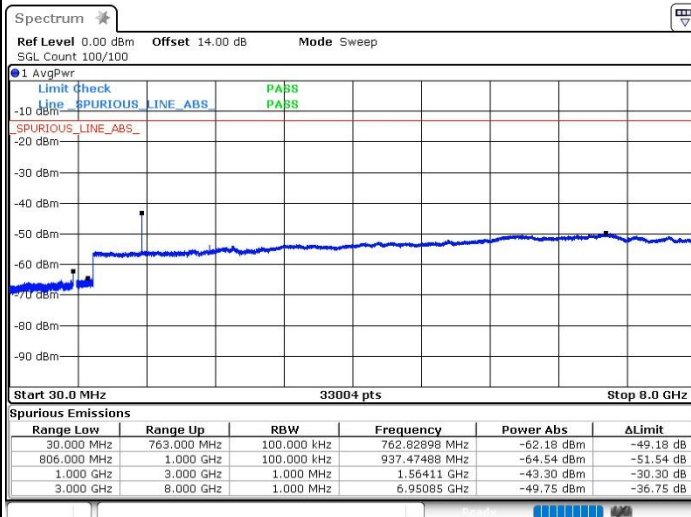
Lowest Channel / 1SC0 / BPSK

Lowest Channel / 1SC0 / QPSK



Middle Channel / 1SC0 / BPSK

Middle Channel / 1SC0 / QPSK

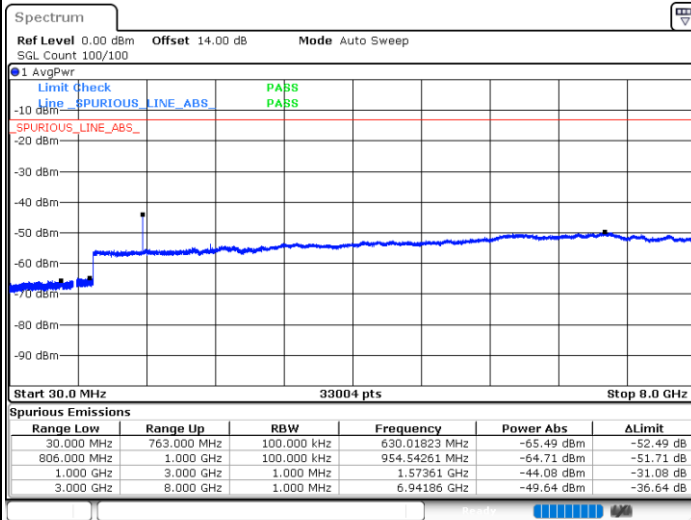




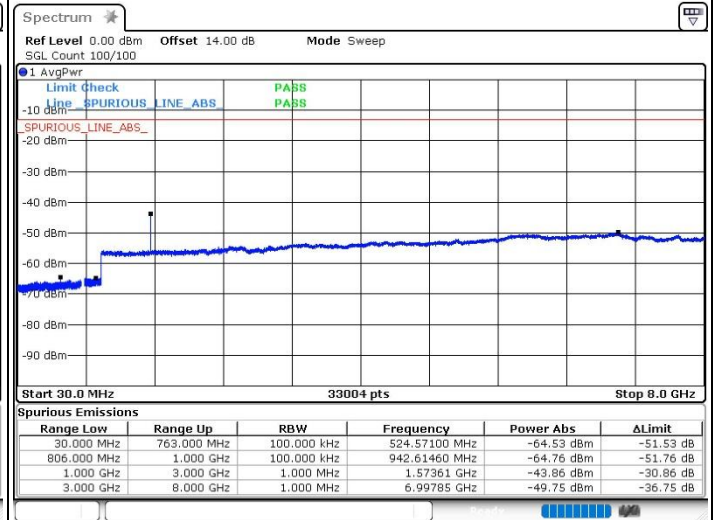
LTE Band 13 / 5MHz

Highest Channel / 1SC0 / BPSK

Highest Channel / 1SC0 / QPSK



Date: 4.JUL.2025 14:42:41



Date: 4.JUL.2025 14:43:47

Frequency Stability

Test Conditions		LTE Band 13 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	15K	Note 2.
		Frequency Offset (Δf) (Hz)	Result
50	Normal Voltage	2.4	PASS
40	Normal Voltage	2.5	
30	Normal Voltage	-1.7	
20(Ref.)	Normal Voltage	1.3	
10	Normal Voltage	2.7	
0	Normal Voltage	1.9	
-10	Normal Voltage	1.4	
-20	Normal Voltage	2	
-30	Normal Voltage	1.8	
20	Maximum Voltage	1.6	
20	Normal Voltage	1.3	
20	Minimum Voltage	2.3	

Note:

1. Normal Voltage =5V. ; Minimum Voltage =4.8 ; Maximum Voltage =5V.
2. The frequency fundamental emissions stay within the authorized frequency block.

$$|\text{MAX}(\Delta f)| = 2.7\text{Hz}$$

Frequency Stability	Frequency (MHz)	Limit Line	Result
$f_L - \text{MAX}(\Delta f) $	777.107247	$\geq 777 \text{ MHz}$	PASS
$f_H + \text{MAX}(\Delta f) $	786.894513	$\leq 787 \text{ MHz}$	



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Zhaohui Liang	Temperature :	22~25°C
		Relative Humidity :	48~52%

LTE Category M1:

LTE Band 2 / 20MHz / 16QAM									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3702.18	-28.34	-13	-15.34	-51.28	-35.10	5.82	12.58	H
	5553.27	-37.26	-13	-24.26	-61.55	-42.98	7.28	13.00	H
	7404.36	-49.37	-13	-36.37	-76.29	-52.53	8.32	11.48	H
	3702.18	-30.87	-13	-17.87	-55.5	-37.63	5.82	12.58	V
	5553.27	-35.89	-13	-22.89	-60.61	-41.61	7.28	13.00	V
	7404.36	-44.19	-13	-31.19	-71.08	-47.35	8.32	11.48	V
Middle	3742.18	-37.91	-13	-24.91	-60.75	-44.66	5.85	12.60	H
	5613.27	-45.74	-13	-32.74	-69.87	-51.54	7.30	13.10	H
	7484.36	-50.06	-13	-37.06	-76.72	-53.21	8.35	11.50	H
	3742.18	-35.46	-13	-22.46	-60.31	-42.21	5.85	12.60	V
	5613.27	-44.78	-13	-31.78	-69.76	-50.58	7.30	13.10	V
	7484.36	-49.85	-13	-36.85	-76.49	-53.00	8.35	11.50	V
Highest	3782.18	-32.19	-13	-19.19	-55.38	-38.93	5.88	12.62	H
	5673.27	-37.29	-13	-24.29	-61.44	-43.10	7.32	13.13	H
	7564.36	-52.38	-13	-39.38	-78.75	-55.54	8.38	11.54	H
	3782.18	-33.37	-13	-20.37	-58.05	-40.11	5.88	12.62	V
	5673.27	-34.97	-13	-21.97	-59.41	-40.78	7.32	13.13	V
	7564.36	-47.38	-13	-34.38	-73.74	-50.54	8.38	11.54	V

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



LTE Band 4 / 20MHz / 16QAM									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3422.18	-32.66	-13	-19.66	-53.14	-39.54	5.60	12.48	H
	5133.27	-50.91	-13	-37.91	-74.50	-56.59	7.10	12.78	H
	6844.36	-46.64	-13	-33.64	-72.09	-50.03	8.38	11.77	H
	3422.18	-34.75	-13	-21.75	-56.43	-41.63	5.60	12.48	V
	5133.27	-49.58	-13	-36.58	-73.91	-55.26	7.10	12.78	V
	6844.36	-37.55	-13	-24.55	-64.83	-40.94	8.38	11.77	V
Middle	3447.18	-28.92	-13	-15.92	-49.98	-35.77	5.65	12.50	H
	5170.77	-50.24	-13	-37.24	-74.07	-55.91	7.13	12.80	H
	6894.36	-44.93	-13	-31.93	-70.49	-48.33	8.40	11.80	H
	3447.18	-32.24	-13	-19.24	-54.24	-39.09	5.65	12.50	V
	5170.77	-51.86	-13	-38.86	-76.19	-57.53	7.13	12.80	V
	6894.36	-38.28	-13	-25.28	-65.12	-41.68	8.40	11.80	V
Highest	3472.18	-32.84	-13	-19.84	-54.69	-39.68	5.68	12.52	H
	5208.27	-48.58	-13	-35.58	-72.70	-54.25	7.15	12.82	H
	6944.36	-42.53	-13	-29.53	-68.19	-45.96	8.42	11.85	H
	3472.18	-35.66	-13	-22.66	-57.31	-42.50	5.68	12.52	V
	5208.27	-47.40	-13	-34.40	-71.69	-53.07	7.15	12.82	V
	6944.36	-38.50	-13	-25.50	-64.89	-41.93	8.42	11.85	V

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

LTE Band 5 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1649.18	-61.42	-13	-48.42	-72.95	-64.65	3.98	9.36	H
	2473.77	-59.09	-13	-46.09	-77.82	-62.64	4.85	10.55	H
	3298.36	-57.53	-13	-44.53	-78.22	-62.46	5.50	12.58	H
	1649.18	-63.48	-13	-50.48	-75.65	-66.71	3.98	9.36	V
	2473.77	-58.78	-13	-45.78	-77.83	-62.33	4.85	10.55	V
	3298.36	-56.82	-13	-43.82	-78.40	-61.75	5.50	12.58	V
Middle	1664.18	-63.61	-13	-50.61	-75.22	-66.86	4.00	9.40	H
	2496.27	-58.30	-13	-45.30	-77.17	-61.87	4.88	10.60	H
	3328.36	-58.20	-13	-45.20	-79.08	-63.13	5.52	12.60	H
	1664.18	-63.21	-13	-50.21	-75.49	-66.46	4.00	9.40	V
	2496.27	-59.10	-13	-46.10	-78.23	-62.67	4.88	10.60	V
	3328.36	-57.31	-13	-44.31	-78.69	-62.24	5.52	12.60	V
Highest	1679.18	-63.73	-13	-50.73	-75.41	-66.90	4.10	9.42	H
	2518.77	-58.16	-13	-45.16	-77.16	-61.74	4.90	10.63	H
	3358.36	-57.68	-13	-44.68	-78.23	-62.60	5.55	12.62	H
	1679.18	-63.28	-13	-50.28	-75.67	-66.45	4.10	9.42	V
	2518.77	-58.43	-13	-45.43	-77.64	-62.01	4.90	10.63	V
	3358.36	-57.44	-13	-44.44	-78.64	-62.36	5.55	12.62	V

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



LTE Band 12 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1399	-64.80	-13	-51.80	-75.53	-68.03	3.98	9.36	H
	2098.5	-60.75	-13	-47.75	-78.16	-64.30	4.85	10.55	H
	2798	-59.89	-13	-46.89	-78.89	-64.82	5.50	12.58	H
	1399	-64.97	-13	-51.97	-76.73	-68.20	3.98	9.36	V
	2098.5	-61.05	-13	-48.05	-78.25	-64.60	4.85	10.55	V
	2798	-58.82	-13	-45.82	-78.58	-63.75	5.50	12.58	V
Middle	1415	-65.48	-13	-52.48	-76.26	-68.73	4.00	9.40	H
	2122.5	-62.15	-13	-49.15	-79.66	-65.72	4.88	10.60	H
	2830	-61.52	-13	-48.52	-80.64	-66.45	5.52	12.60	H
	1415	-61.00	-13	-48.00	-72.84	-64.25	4.00	9.40	V
	2122.5	-62.95	-13	-49.95	-80.23	-66.52	4.88	10.60	V
	2830	-60.98	-13	-47.98	-80.97	-65.91	5.52	12.60	V
Highest	1413	-63.89	-13	-50.89	-74.66	-67.06	4.10	9.42	H
	2119.5	-60.77	-13	-47.77	-78.28	-64.35	4.90	10.63	H
	2826	-60.44	-13	-47.44	-79.51	-65.36	5.55	12.62	H
	1413	-66.00	-13	-53.00	-77.83	-69.17	4.10	9.42	V
	2119.5	-62.95	-13	-49.95	-80.23	-66.53	4.90	10.63	V
	2826	-60.98	-13	-47.98	-80.86	-65.90	5.55	12.62	V

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



LTE Band 13 / 5MHz / 16QAM									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1554.5	-58.79	-13	-45.79	-70.04	-62.02	3.98	9.36	H
	2331.75	-59.64	-13	-46.64	-77.65	-63.19	4.85	10.55	H
	3109	-57.69	-13	-44.69	-77.65	-62.62	5.50	12.58	H
	1554.5	-63.62	-13	-50.62	-75.49	-66.85	3.98	9.36	V
	2331.75	-59.42	-13	-46.42	-77.71	-62.97	4.85	10.55	V
	3109	-55.87	-13	-42.87	-77.56	-60.80	5.50	12.58	V
Middle	1559.5	-57.94	-42.15	-15.79	-69.20	-61.19	4.00	9.40	H
	2339.25	-43.28	-13	-30.28	-61.30	-46.85	4.88	10.60	H
	3119	-57.52	-13	-44.52	-77.51	-62.45	5.52	12.60	H
	1559.5	-61.37	-42.15	-19.22	-73.25	-64.62	4.00	9.40	V
	2339.25	-50.95	-13	-37.95	-69.34	-54.52	4.88	10.60	V
	3119	-55.44	-13	-42.44	-77.23	-60.37	5.52	12.60	V
Highest	1564.5	-60.99	-42.15	-18.84	-72.25	-64.16	4.10	9.42	H
	2346.75	-59.72	-13	-46.72	-77.74	-63.30	4.90	10.63	H
	3129	-58.06	-13	-45.06	-78.05	-62.98	5.55	12.62	H
	1564.5	-64.25	-42.15	-22.10	-76.13	-67.42	4.10	9.42	V
	2346.75	-59.36	-13	-46.36	-77.75	-62.94	4.90	10.63	V
	3129	-55.63	-13	-42.63	-77.42	-60.55	5.55	12.62	V

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

LTE Band 13 / 10MHz / BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1559.5	-53.95	-42.15	-11.80	-64.19	-57.20	4.00	9.40	H
	2332.5	-59.51	-13	-46.51	-74.38	-63.08	4.88	10.60	H
	3110	-58.01	-13	-45.01	-74.08	-62.94	5.52	12.60	H
	1559.5	-49.83	-42.15	-7.68	-60.15	-53.08	4.00	9.40	V
	2332.5	-59.15	-13	-46.15	-74.02	-62.72	4.88	10.60	V
	3110	-55.90	-13	-42.90	-72.03	-60.83	5.52	12.60	V

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



NB-IOT:

LTE Band 2 / 3.75KHz / BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700.2	-57.09	-13	-44.09	-80.03	-63.85	5.82	12.58	H
	5550.3	-55.81	-13	-42.81	-80.10	-61.53	7.28	13.00	H
	7400.4	-53.34	-13	-40.34	-80.31	-56.50	8.32	11.48	H
	3700.2	-54.71	-13	-41.71	-79.34	-61.47	5.82	12.58	V
	5550.3	-56.27	-13	-43.27	-80.99	-61.99	7.28	13.00	V
	7400.4	-54.07	-13	-41.07	-81.01	-57.23	8.32	11.48	V
Middle	3760	-49.06	-13	-36.06	-71.35	-55.81	5.85	12.60	H
	5640	-52.64	-13	-39.64	-76.60	-58.44	7.30	13.10	H
	7520	-54.22	-13	-41.22	-80.71	-57.37	8.35	11.50	H
	3760	-50.61	-13	-37.61	-76.06	-57.36	5.85	12.60	V
	5640	-56.22	-13	-43.22	-80.33	-62.02	7.30	13.10	V
	7520	-54.16	-13	-41.16	-80.63	-57.31	8.35	11.50	V
Highest	3819.8	-57.05	-13	-44.05	-79.79	-63.79	5.88	12.62	H
	5729.7	-56.15	-13	-43.15	-80.58	-61.96	7.32	13.13	H
	7639.6	-54.26	-13	-41.26	-80.39	-57.42	8.38	11.54	H
	3819.8	-55.14	-13	-42.14	-79.48	-61.88	5.88	12.62	V
	5729.7	-55.72	-13	-42.72	-80.63	-61.53	7.32	13.13	V
	7639.6	-53.76	-13	-40.76	-80.92	-56.92	8.38	11.54	V

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

LTE Band 4 / 3.75KHz / BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420.2	-58.44	-13	-45.44	-78.92	-65.32	5.60	12.48	H
	5130.3	-56.76	-13	-43.76	-80.35	-62.44	7.10	12.78	H
	6840.4	-54.54	-13	-41.54	-79.99	-57.93	8.38	11.77	H
	3420.2	-57.83	-13	-44.83	-79.51	-64.71	5.60	12.48	V
	5130.3	-55.81	-13	-42.81	-80.14	-61.49	7.10	12.78	V
	6840.4	-53.06	-13	-40.06	-80.34	-56.45	8.38	11.77	V
Middle	3464	-58.45	-13	-45.45	-80.30	-65.30	5.65	12.50	H
	5196	-56.22	-13	-43.22	-80.28	-61.89	7.13	12.80	H
	6928	-54.75	-13	-41.75	-80.37	-58.15	8.40	11.80	H
	3464	-58.06	-13	-45.06	-79.71	-64.91	5.65	12.50	V
	5196	-55.85	-13	-42.85	-80.18	-61.52	7.13	12.80	V
	6928	-53.69	-13	-40.69	-80.23	-57.09	8.40	11.80	V
Highest	3509.8	-57.71	-13	-44.71	-79.94	-64.55	5.68	12.52	H
	5264.7	-55.69	-13	-42.69	-79.98	-61.36	7.15	12.82	H
	7019.6	-55.05	-13	-42.05	-80.89	-58.48	8.42	11.85	H
	3509.8	-57.48	-13	-44.48	-80.11	-64.32	5.68	12.52	V
	5264.7	-55.43	-13	-42.43	-79.6	-61.10	7.15	12.82	V
	7019.6	-54.76	-13	-41.76	-80.95	-58.19	8.42	11.85	V

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



LTE Band 5 / 3.75KHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1658	-66.65	-13	-53.65	-78.26	-69.88	3.98	9.36	H
	2487	-62.10	-13	-49.10	-80.83	-65.65	4.85	10.55	H
	3316	-60.29	-13	-47.29	-81.07	-65.22	5.50	12.58	H
	1658	-65.84	-13	-52.84	-78.12	-69.07	3.98	9.36	V
	2487	-61.62	-13	-48.62	-80.67	-65.17	4.85	10.55	V
	3316	-59.93	-13	-46.93	-81.41	-64.86	5.50	12.58	V
Middle	1673	-66.43	-13	-53.43	-78.11	-69.68	4.00	9.40	H
	2509.5	-61.57	-13	-48.57	-80.57	-65.14	4.88	10.60	H
	3346	-60.45	-13	-47.45	-81.42	-65.38	5.52	12.60	H
	1673	-66.08	-13	-53.08	-78.47	-69.33	4.00	9.40	V
	2509.5	-60.83	-13	-47.83	-80.04	-64.40	4.88	10.60	V
	3346	-60.39	-13	-47.39	-81.66	-65.32	5.52	12.60	V
Highest	1688	-66.60	-13	-53.60	-78.29	-69.77	4.10	9.42	H
	2532	-61.35	-13	-48.35	-80.43	-64.93	4.90	10.63	H
	3376	-60.80	-13	-47.80	-80.92	-65.72	5.55	12.62	H
	1688	-65.84	-13	-52.84	-78.24	-69.01	4.10	9.42	V
	2532	-61.29	-13	-48.29	-80.58	-64.87	4.90	10.63	V
	3376	-59.96	-13	-46.96	-81.07	-64.88	5.55	12.62	V

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

LTE Band 5 / 15KHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1658	-66.48	-13	-53.48	-78.09	-69.71	3.98	9.36	H
	2487	-61.42	-13	-48.42	-80.15	-64.97	4.85	10.55	H
	3316	-60.49	-13	-47.49	-81.27	-65.42	5.50	12.58	H
	1658	-66.15	-13	-53.15	-78.43	-69.38	3.98	9.36	V
	2487	-61.45	-13	-48.45	-80.50	-65.00	4.85	10.55	V
	3316	-59.67	-13	-46.67	-81.15	-64.60	5.50	12.58	V
Middle	1673	-66.75	-13	-53.75	-78.43	-70.00	4.00	9.40	H
	2509.5	-61.49	-13	-48.49	-80.49	-65.06	4.88	10.60	H
	3346	-60.03	-13	-47.03	-81.00	-64.96	5.52	12.60	H
	1673	-66.06	-13	-53.06	-78.45	-69.31	4.00	9.40	V
	2509.5	-61.16	-13	-48.16	-80.37	-64.73	4.88	10.60	V
	3346	-60.05	-13	-47.05	-81.32	-64.98	5.52	12.60	V
Highest	1688	-66.47	-13	-53.47	-78.16	-69.64	4.10	9.42	H
	2532	-61.27	-13	-48.27	-80.35	-64.85	4.90	10.63	H
	3376	-61.10	-13	-48.10	-81.22	-66.02	5.55	12.62	H
	1688	-65.64	-13	-52.64	-78.04	-68.81	4.10	9.42	V
	2532	-61.38	-13	-48.38	-80.67	-64.96	4.90	10.63	V
	3376	-60.03	-13	-47.03	-81.14	-64.95	5.55	12.62	V

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



LTE Band 12 / 3.75KHz / BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1398.2	-61.86	-13	-48.86	-72.58	-65.09	3.98	9.36	H
	2097.3	-62.56	-13	-49.56	-79.97	-66.11	4.85	10.55	H
	2796.4	-60.87	-13	-47.87	-79.87	-65.80	5.50	12.58	H
	1398.2	-62.82	-13	-49.82	-74.57	-66.05	3.98	9.36	V
	2097.3	-62.78	-13	-49.78	-79.98	-66.33	4.85	10.55	V
	2796.4	-61.18	-13	-48.18	-80.94	-66.11	5.50	12.58	V
Middle	1415	-61.86	-13	-48.86	-72.64	-65.11	4.00	9.40	H
	2122.5	-61.81	-13	-48.81	-79.32	-65.38	4.88	10.60	H
	2830	-60.77	-13	-47.77	-79.89	-65.70	5.52	12.60	H
	1415	-61.61	-13	-48.61	-73.45	-64.86	4.00	9.40	V
	2122.5	-62.17	-13	-49.17	-79.45	-65.74	4.88	10.60	V
	2830	-60.75	-13	-47.75	-80.74	-65.68	5.52	12.60	V
Highest	1431.8	-63.44	-13	-50.44	-74.30	-66.61	4.10	9.42	H
	2147.7	-61.94	-13	-48.94	-79.63	-65.52	4.90	10.63	H
	2863.6	-61.55	-13	-48.55	-80.79	-66.47	5.55	12.62	H
	1431.8	-65.43	-13	-52.43	-77.29	-68.60	4.10	9.42	V
	2147.7	-62.75	-13	-49.75	-80.18	-66.33	4.90	10.63	V
	2863.6	-60.86	-13	-47.86	-81.06	-65.78	5.55	12.62	V

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

LTE Band 13 / 3.75KHz / BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1559	-61.25	-42.15	-19.10	-71.49	-64.48	3.98	9.36	H
	2338	-62.16	-13	-49.16	-76.98	-65.71	4.85	10.55	H
	3118	-59.77	-13	-46.77	-75.95	-64.70	5.50	12.58	H
	1559	-64.51	-42.15	-22.36	-74.83	-67.74	3.98	9.36	V
	2338	-61.65	-13	-48.65	-76.47	-65.20	4.85	10.55	V
	3118	-57.96	-13	-44.96	-74.18	-62.89	5.50	12.58	V
Middle	1564	-63.96	-42.15	-21.81	-75.22	-67.21	4.00	9.40	H
	2346	-61.80	-13	-48.80	-79.82	-65.37	4.88	10.60	H
	3128	-60.14	-13	-47.14	-80.13	-65.07	5.52	12.60	H
	1564	-60.38	-42.15	-18.23	-72.26	-63.63	4.00	9.40	V
	2346	-61.37	-13	-48.37	-79.76	-64.94	4.88	10.60	V
	3128	-58.45	-13	-45.45	-80.24	-63.38	5.52	12.60	V
Highest	1569	-60.82	-42.15	-18.67	-71.07	-63.99	4.10	9.42	H
	2353.5	-62.46	-13	-49.46	-77.22	-66.04	4.90	10.63	H
	3138	-59.92	-13	-46.92	-76.21	-64.84	5.55	12.62	H
	1569	-66.59	-42.15	-24.44	-76.92	-69.76	4.10	9.42	V
	2353.5	-61.58	-13	-48.58	-76.33	-65.16	4.90	10.63	V
	3138	-58.27	-13	-45.27	-74.58	-63.19	5.55	12.62	V

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



LTE Band 13 / 15KHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1560	-61.55	-42.15	-19.40	-71.79	-64.78	3.98	9.36	H
	2340	-62.18	-13	-49.18	-77.00	-65.73	4.85	10.55	H
	3120	-59.58	-13	-46.58	-75.76	-64.51	5.50	12.58	H
	1560	-63.62	-42.15	-21.47	-73.94	-66.85	3.98	9.36	V
	2340	-61.54	-13	-48.54	-76.36	-65.09	4.85	10.55	V
	3120	-58.70	-13	-45.70	-74.92	-63.63	5.50	12.58	V
Middle	1564	-60.28	-42.15	-18.13	-71.54	-63.53	4.00	9.40	H
	2346	-62.15	-13	-49.15	-80.17	-65.72	4.88	10.60	H
	3128	-59.62	-13	-46.62	-79.61	-64.55	5.52	12.60	H
	1564	-62.73	-42.15	-20.58	-74.61	-65.98	4.00	9.40	V
	2346	-61.49	-13	-48.49	-79.88	-65.06	4.88	10.60	V
	3128	-58.26	-13	-45.26	-80.05	-63.19	5.52	12.60	V
Highest	1568	-62.88	-42.15	-20.73	-73.13	-66.05	4.10	9.42	H
	2352	-61.88	-13	-48.88	-76.64	-65.46	4.90	10.63	H
	3136	-59.61	-13	-46.61	-75.89	-64.53	5.55	12.62	H
	1568	-61.34	-42.15	-19.19	-71.67	-64.51	4.10	9.42	V
	2352	-61.83	-13	-48.83	-76.58	-65.41	4.90	10.63	V
	3136	-58.14	-13	-45.14	-74.44	-63.06	5.55	12.62	V

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