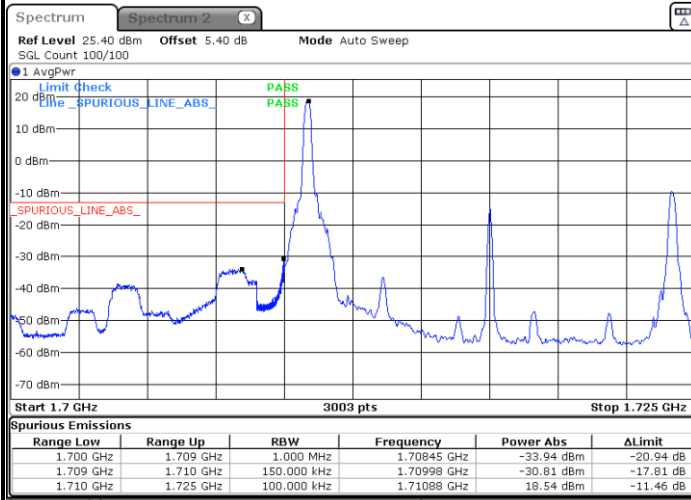


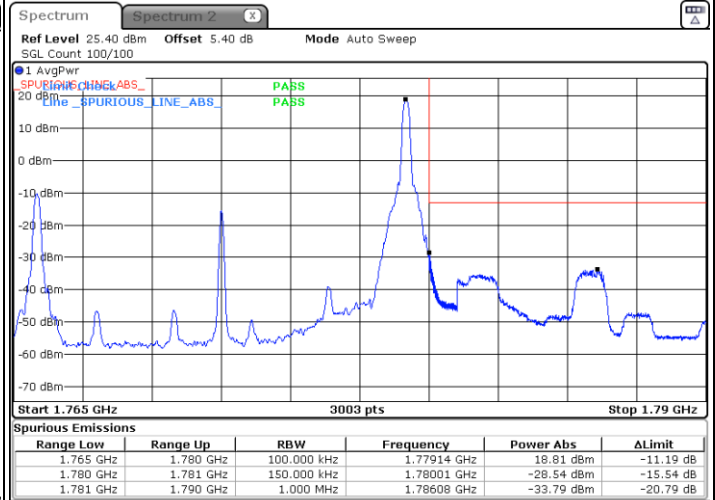


LTE Band 66 / 15MHz / 64QAM

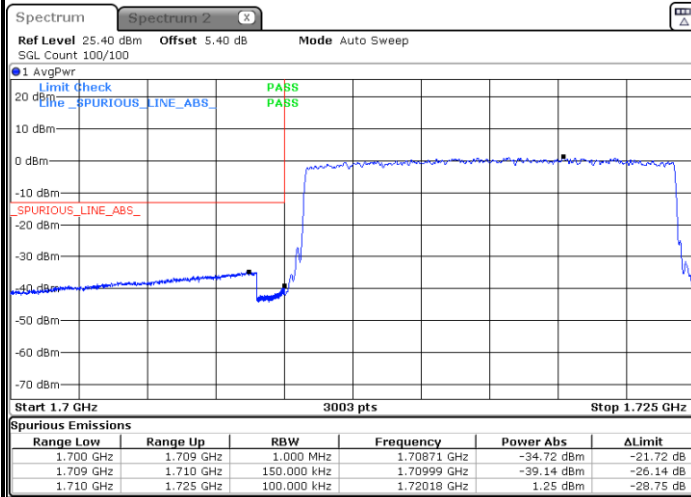
Lowest Band Edge / 1 RB



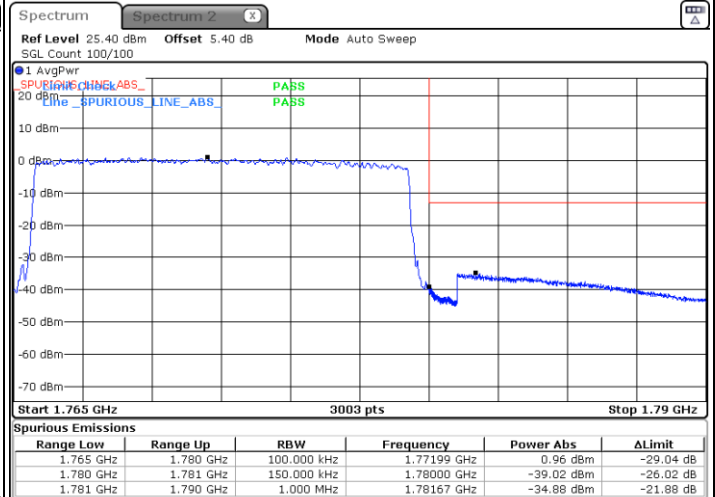
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



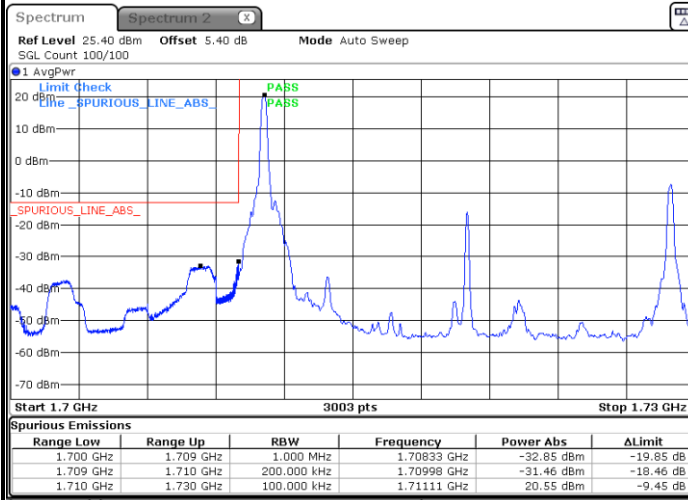
Highest Band Edge / Full RB



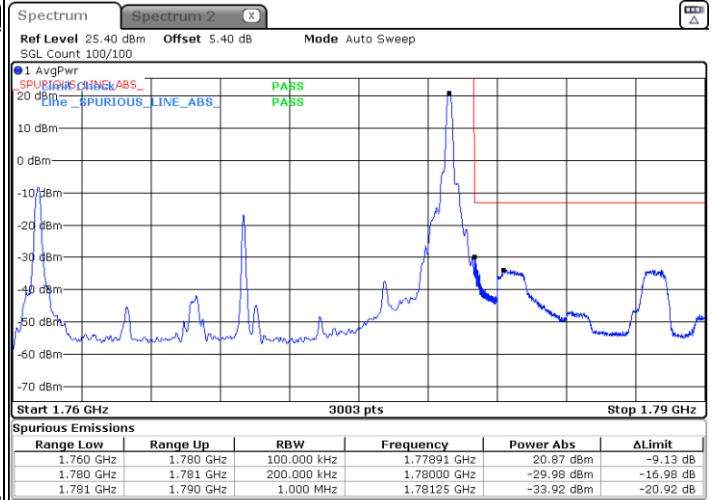


LTE Band 66 / 20MHz / QPSK

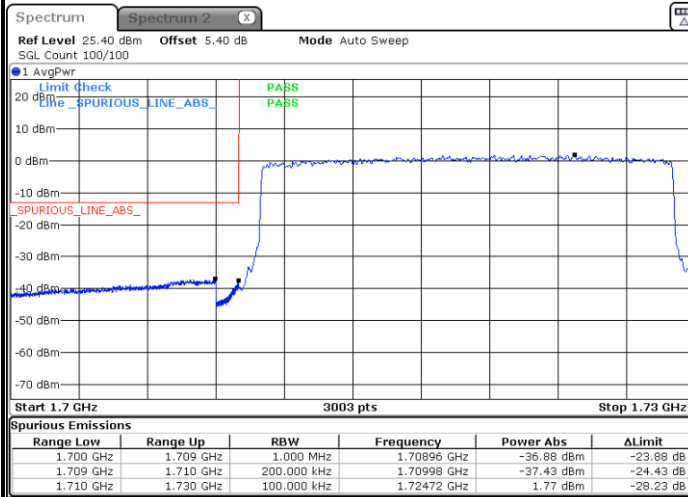
Lowest Band Edge / 1 RB



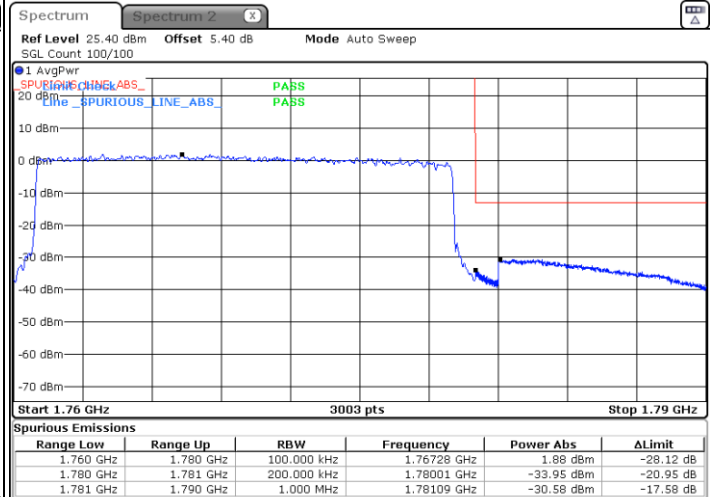
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



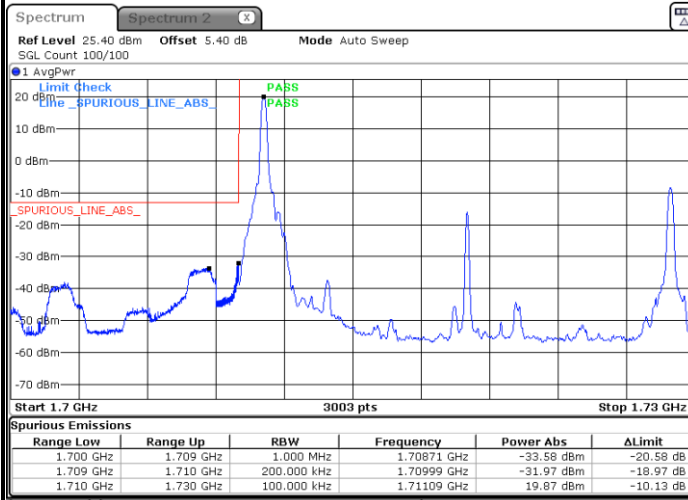
Highest Band Edge / Full RB



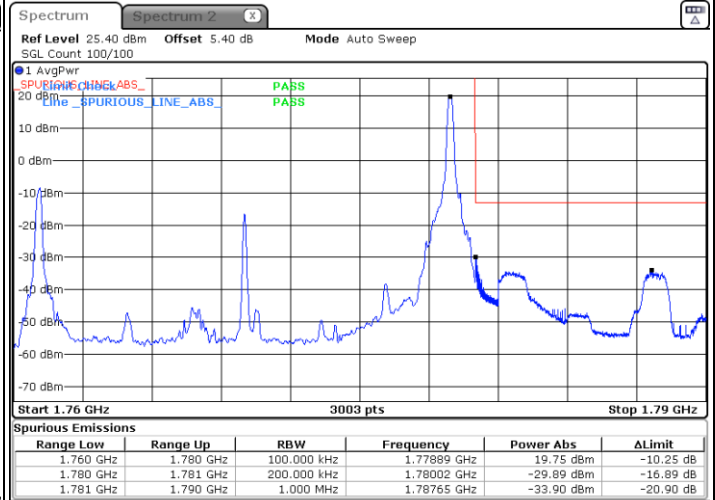


LTE Band 66 / 20MHz / 16QAM

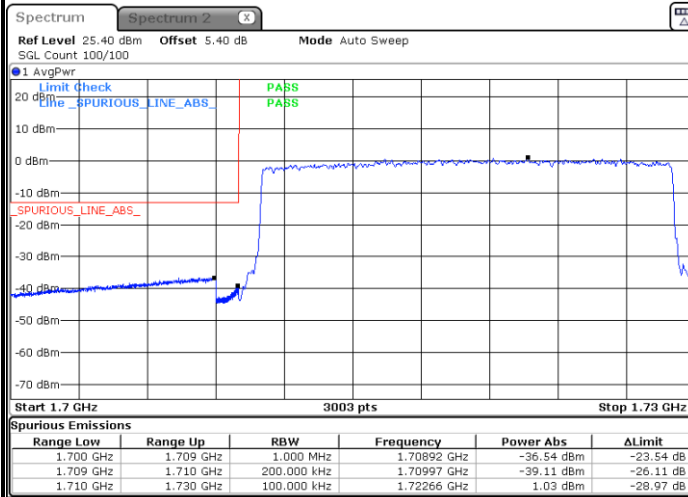
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



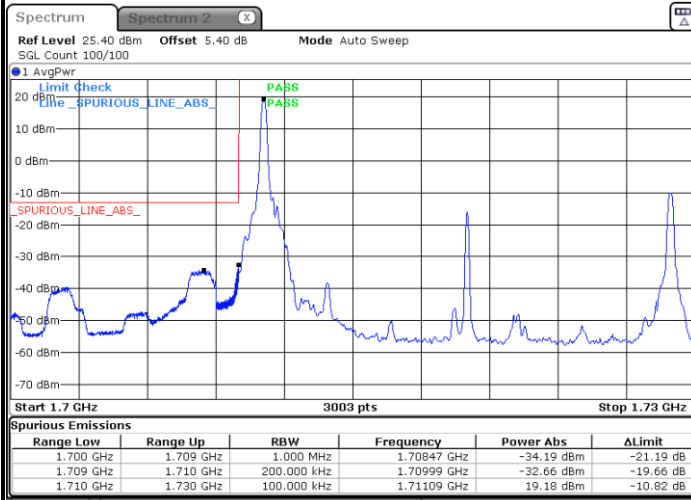
Highest Band Edge / Full RB



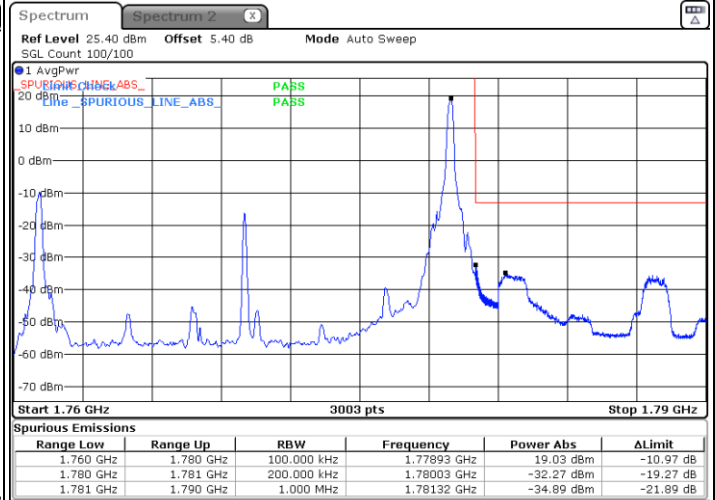


LTE Band 66 / 20MHz / 64QAM

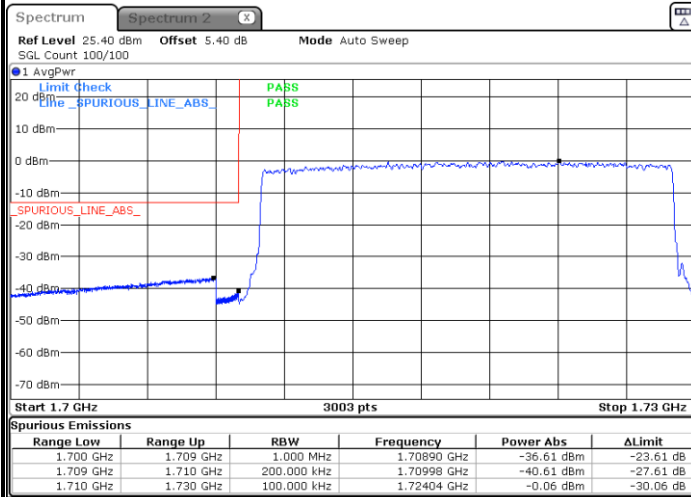
Lowest Band Edge / 1 RB



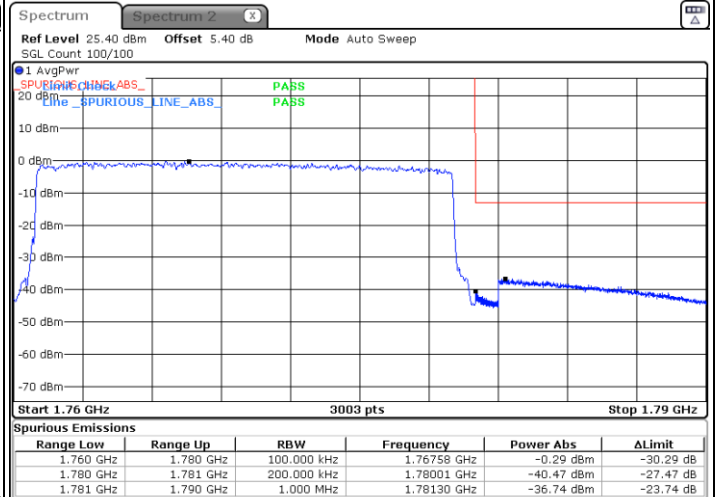
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

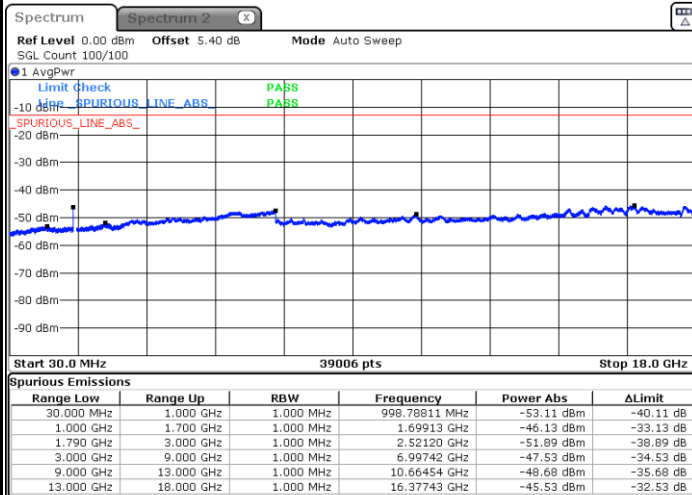




Conducted Spurious Emission

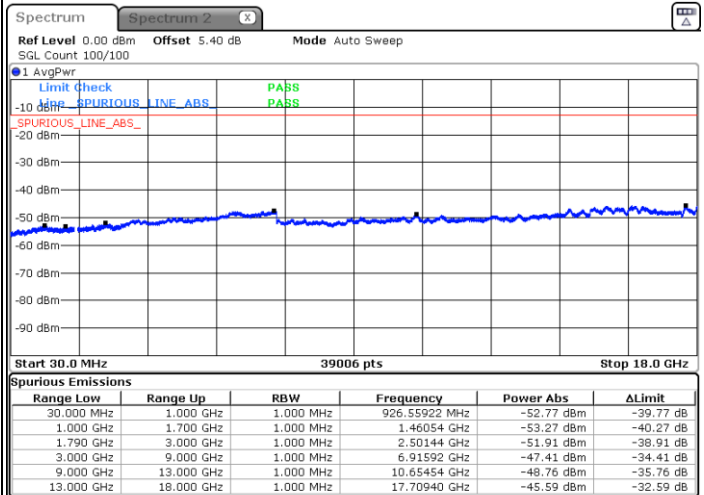
LTE Band 66 / 1.4MHz

Lowest Channel / QPSK



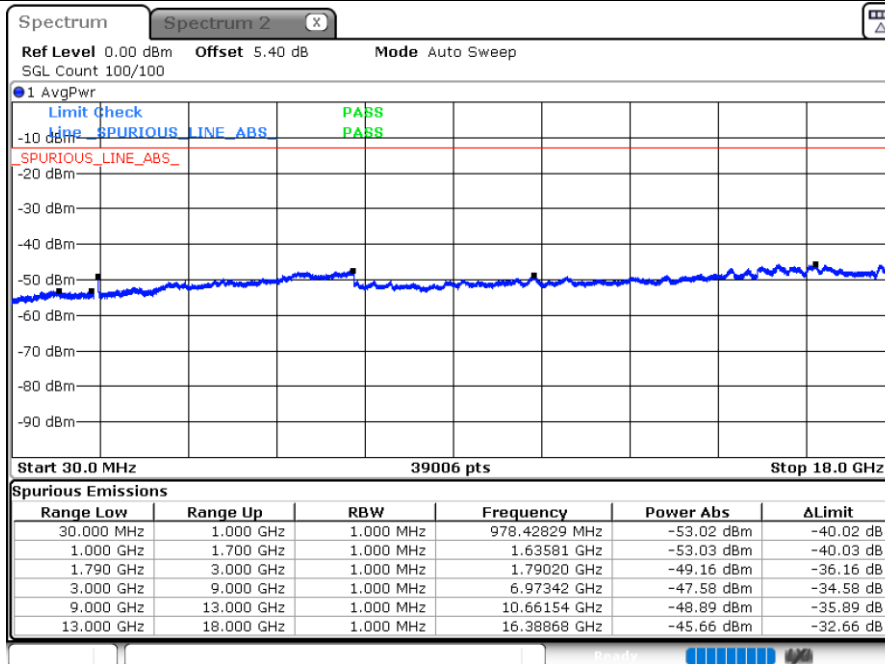
Date: 9.APR.2025 18:39:02

Middle Channel / QPSK



Date: 9.APR.2025 18:48:51

Highest Channel / QPSK

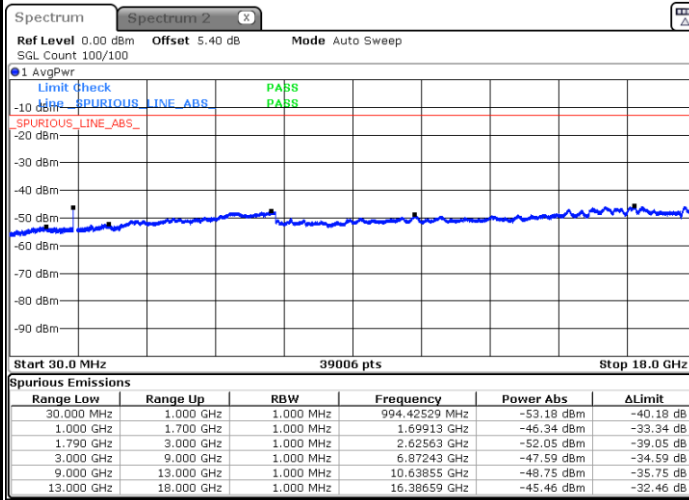


Date: 9.APR.2025 18:50:11



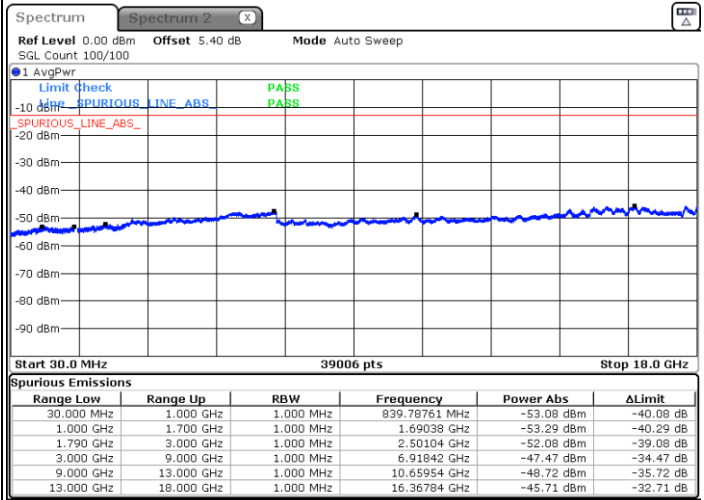
LTE Band 66 / 3MHz

Lowest Channel / QPSK



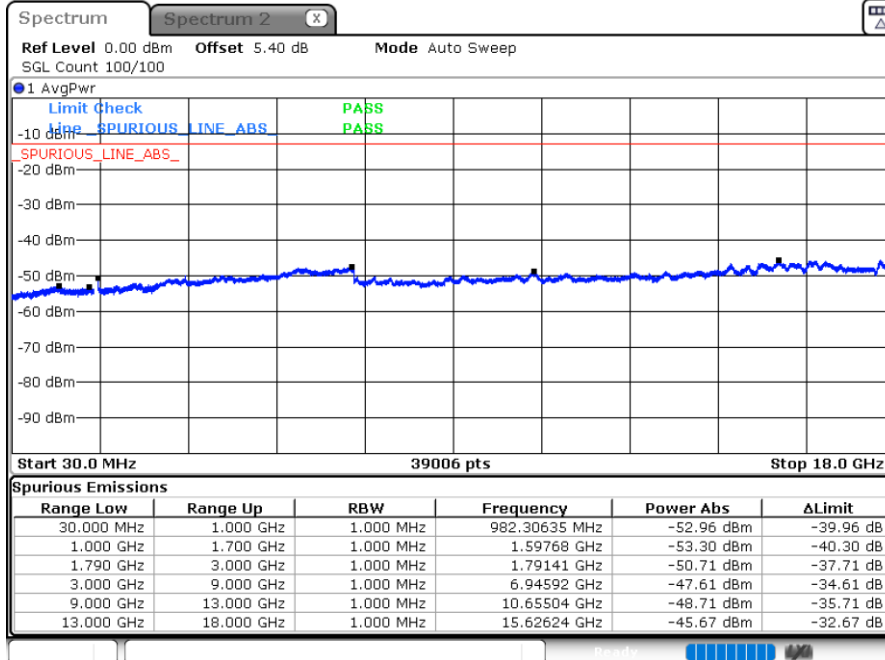
Date: 9.APR.2025 19:00:01

Middle Channel / QPSK



Date: 9.APR.2025 19:09:50

Highest Channel / QPSK

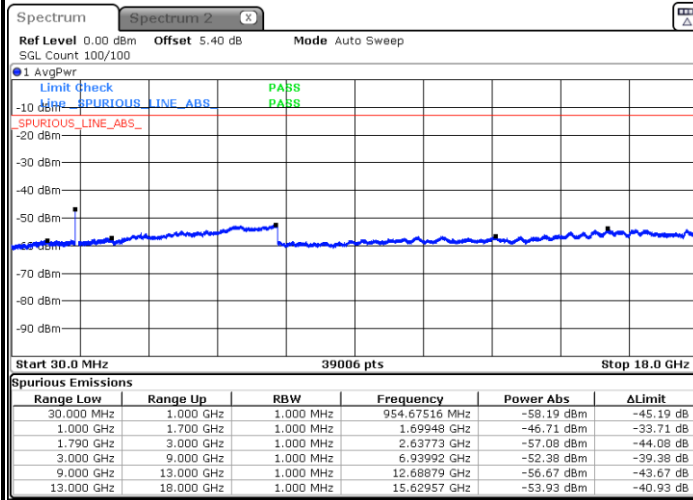


Date: 9.APR.2025 19:11:10



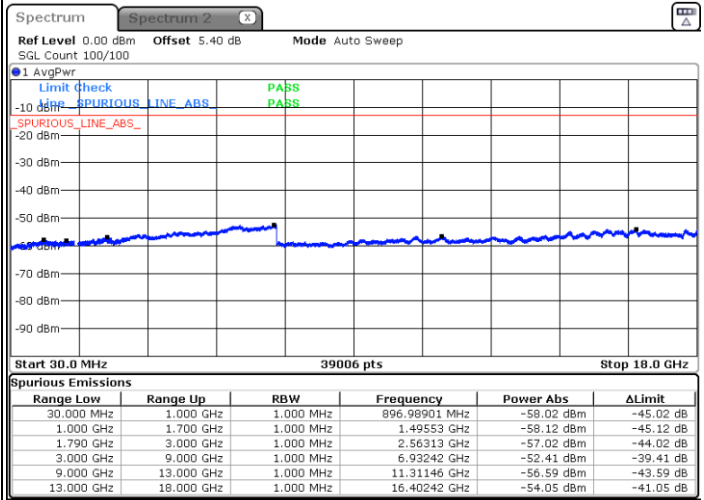
LTE Band 66 / 5MHz

Lowest Channel / QPSK



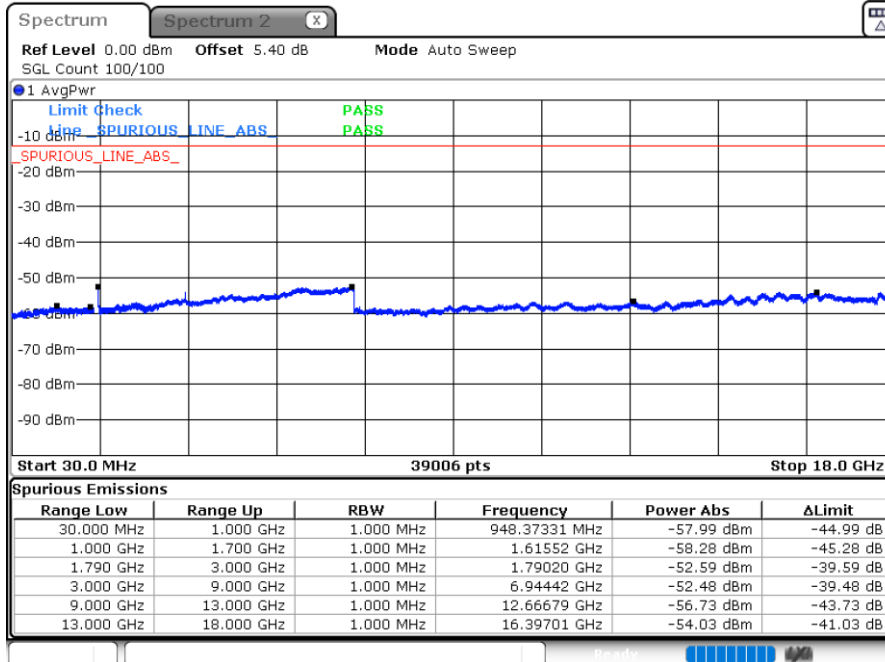
Date: 9.APR.2025 19:20:59

Middle Channel / QPSK



Date: 9.APR.2025 19:30:49

Highest Channel / QPSK

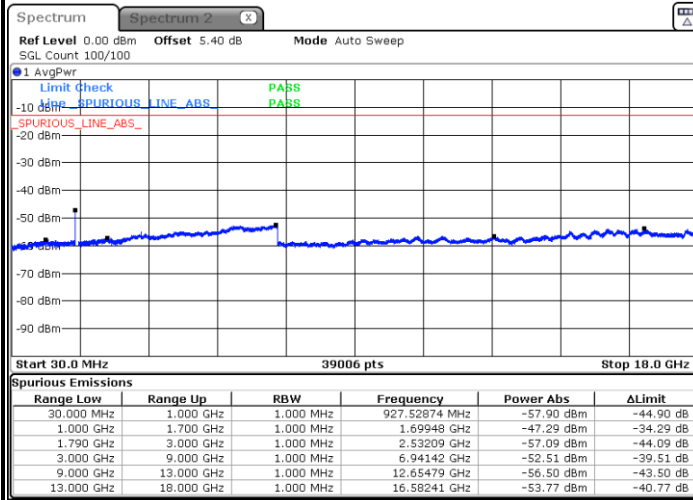


Date: 9.APR.2025 19:32:09



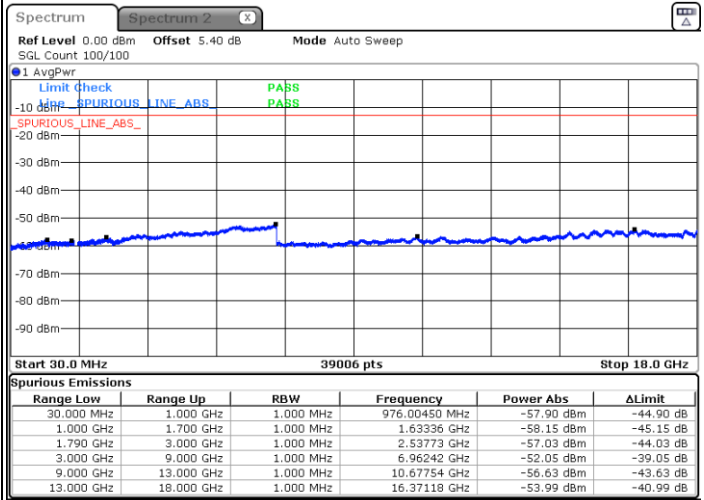
LTE Band 66 / 10MHz

Lowest Channel / QPSK



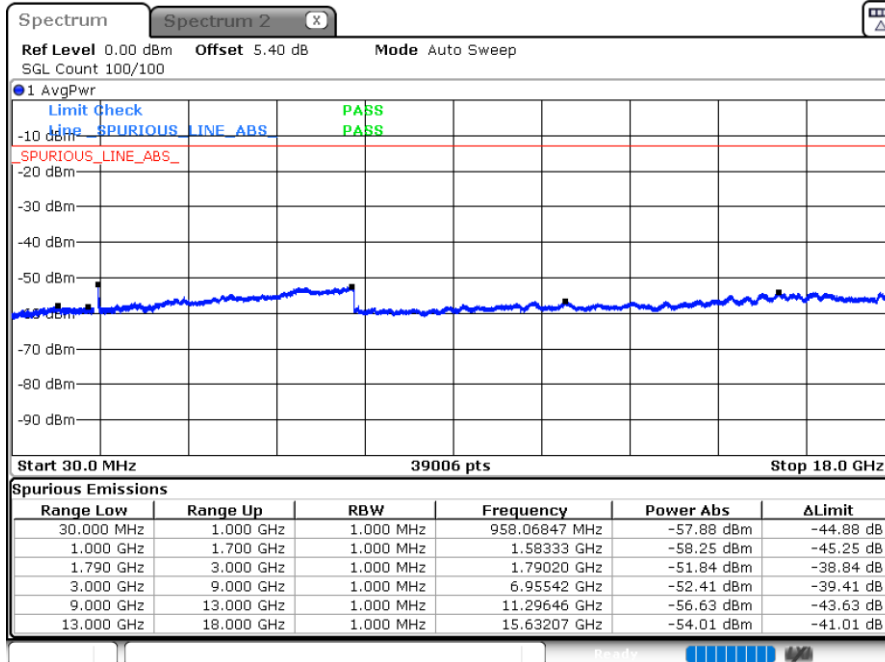
Date: 9.APR.2025 19:38:58

Middle Channel / QPSK



Date: 9.APR.2025 19:45:47

Highest Channel / QPSK

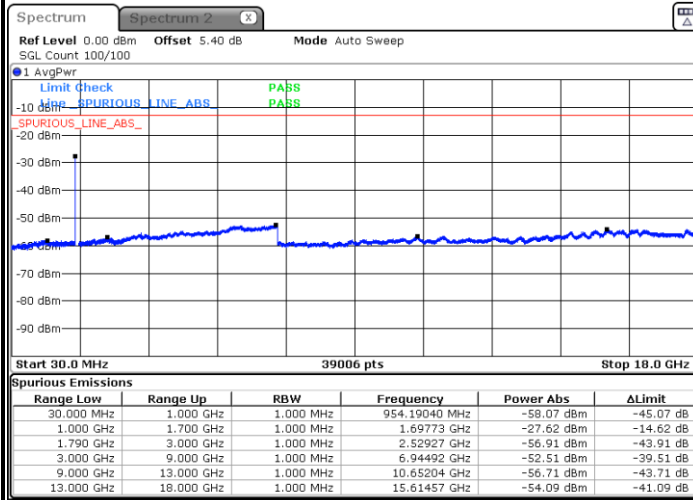


Date: 9.APR.2025 19:47:07



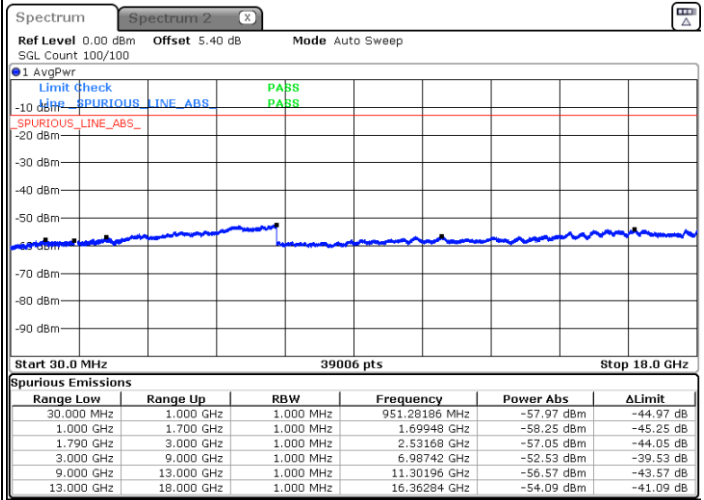
LTE Band 66 / 15MHz

Lowest Channel / QPSK



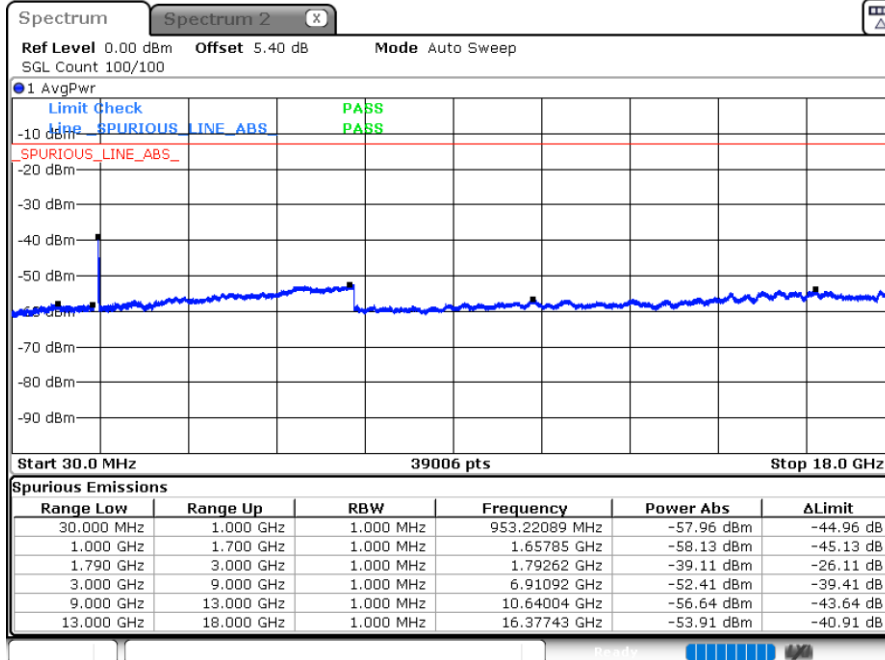
Date: 9.APR.2025 19:53:57

Middle Channel / QPSK



Date: 9.APR.2025 20:06:09

Highest Channel / QPSK

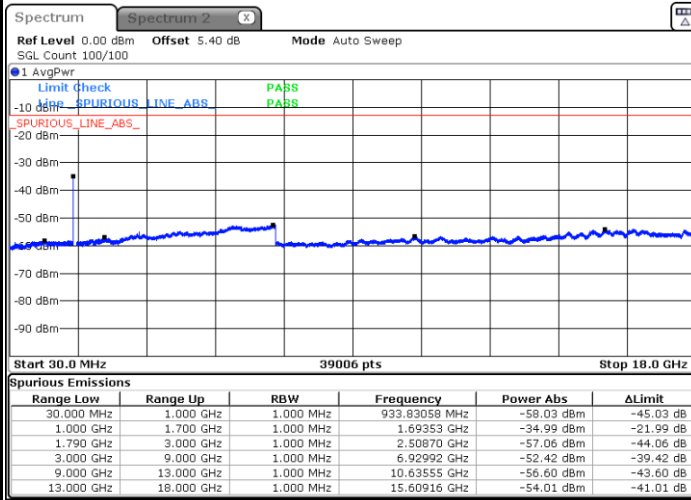


Date: 9.APR.2025 20:07:29



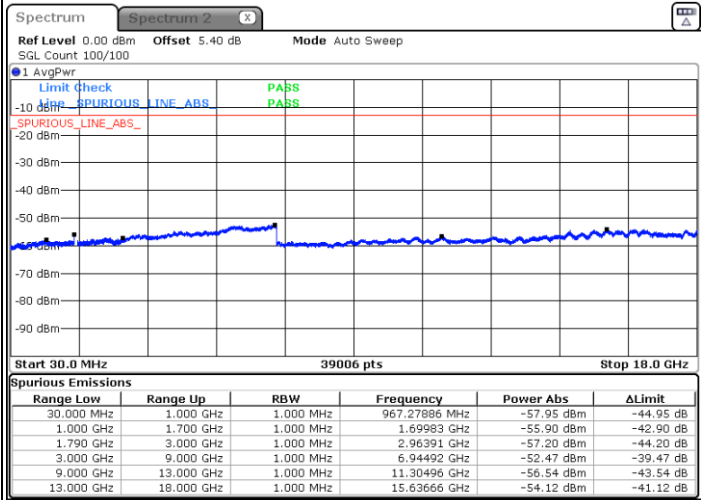
LTE Band 66 / 20MHz

Lowest Channel / QPSK



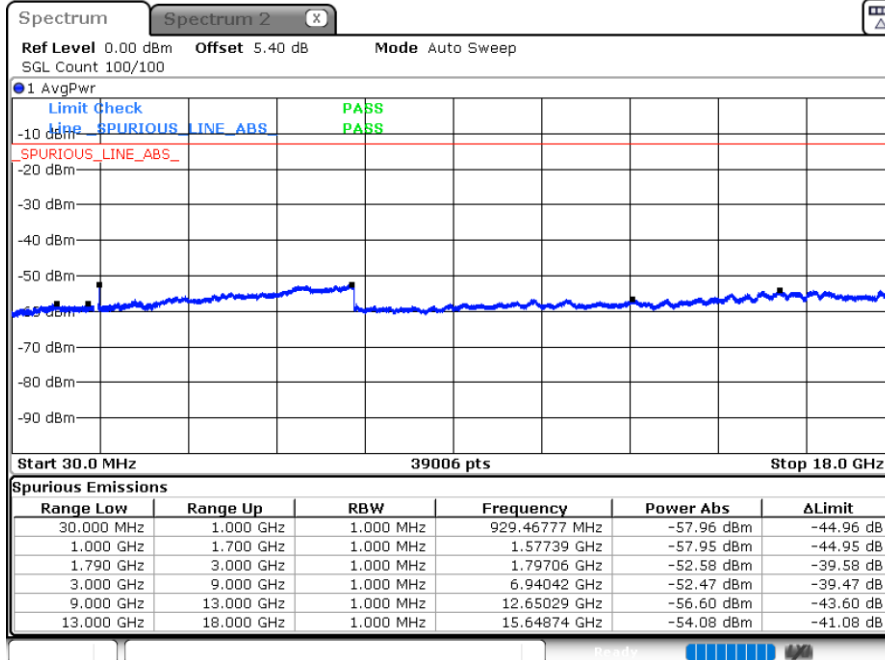
Date: 9.APR.2025 20:14:19

Middle Channel / QPSK



Date: 9.APR.2025 20:21:08

Highest Channel / QPSK



Date: 9.APR.2025 20:22:27

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	0.0033	PASS
40	Normal Voltage	0.0024	
30	Normal Voltage	0.0026	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0031	
0	Normal Voltage	0.0022	
-10	Normal Voltage	0.0028	
-20	Normal Voltage	0.0027	
-30	Normal Voltage	0.0018	
20	Maximum Voltage	0.0041	
20	Normal Voltage	0.0020	
20	Battery End Point	0.0017	

Note:

1. Normal Voltage =3.9 V.; Battery End Point (BEP) =3.5 V.; Maximum Voltage =4.35 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 :	21~24℃
		Relative Humidity :	50~52%

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	-48.04	-13	-35.04	-60.30	2.64	14.90	H
	5550	-40.66	-13	-27.66	-52.52	2.94	14.80	H
	7410	-52.65	-13	-39.65	-62.42	3.39	13.16	H
	3705	-48.70	-13	-35.70	-60.96	2.64	14.90	V
	5550	-30.03	-13	-17.03	-39.80	3.39	13.16	V
	7410	-52.46	-13	-39.46	-64.32	2.94	14.80	V
Middle	3750	-49.19	-13	-36.19	-61.45	2.64	14.90	H
	5625	-41.84	-13	-28.84	-53.70	2.94	14.80	H
	7500	-52.00	-13	-39.00	-61.77	3.39	13.16	H
	3750	-47.31	-13	-34.31	-59.57	2.64	14.90	V
	5625	-30.35	-13	-17.35	-40.12	3.39	13.16	V
	7500	-51.79	-13	-38.79	-63.65	2.94	14.80	V
Highest	3795	-51.33	-13	-38.33	-63.59	2.64	14.90	H
	5685	-38.84	-13	-25.84	-50.70	2.94	14.80	H
	7590	-51.15	-13	-38.15	-60.92	3.39	13.16	H
	3795	-50.53	-13	-37.53	-62.79	2.64	14.90	V
	5685	-30.19	-13	-17.19	-39.96	3.39	13.16	V
	7590	-51.58	-13	-38.58	-63.44	2.94	14.80	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	-60.51	-13	-47.51	-67.48	1.58	10.70	H
	2472	-52.53	-13	-39.53	-60.78	2.102	12.50	H
	3296	-57.99	-13	-44.99	-66.88	2.856	13.90	H
	1648	-59.76	-13	-46.76	-66.73	1.58	10.70	V
	2472	-56.21	-13	-43.21	-64.46	2.10	12.50	V
	3296	-58.04	-13	-45.04	-66.93	2.86	13.90	V
Middle	1656	-60.80	-13	-47.80	-67.77	1.58	10.70	H
	2488	-53.95	-13	-40.95	-62.20	2.102	12.50	H
	3320	-58.16	-13	-45.16	-67.05	2.856	13.90	H
	1656	-59.68	-13	-46.68	-66.65	1.58	10.70	V
	2488	-56.93	-13	-43.93	-65.18	2.10	12.50	V
	3320	-58.19	-13	-45.19	-67.08	2.86	13.90	V
Highest	1672	-61.20	-13	-48.20	-68.17	1.58	10.70	H
	2504	-58.14	-13	-45.14	-66.39	2.102	12.50	H
	3336	-58.23	-13	-45.23	-67.12	2.856	13.90	H
	1672	-55.35	-13	-42.35	-62.32	1.58	10.70	V
	2504	-50.92	-13	-37.92	-59.17	2.10	12.50	V
	3336	-57.99	-13	-44.99	-66.88	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	-55.85	-13	-42.85	-66.59	2.604	13.34	H
	5130	-38.29	-13	-25.29	-48.80	3.011	13.52	H
	6840	-54.38	-13	-41.38	-64.58	3.271	13.47	H
	3420	-54.58	-13	-41.58	-65.32	2.604	13.34	V
	5130	-32.03	-13	-19.03	-42.54	3.011	13.52	V
	6840	-54.30	-13	-41.30	-64.50	3.271	13.47	V
Middle	3465	-52.89	-13	-39.89	-63.63	2.604	13.34	H
	5205	-40.21	-13	-27.21	-50.72	3.011	13.52	H
	6945	-53.87	-13	-40.87	-64.07	3.271	13.47	H
	3465	-53.49	-13	-40.49	-64.23	2.604	13.34	V
	5205	-33.37	-13	-20.37	-43.88	3.011	13.52	V
	6945	-53.63	-13	-40.63	-63.83	3.271	13.47	V
Highest	3525	-51.64	-13	-38.64	-62.38	2.604	13.34	H
	5280	-45.13	-13	-32.13	-55.64	3.011	13.52	H
	7050	-53.24	-13	-40.24	-63.44	3.271	13.47	H
	3525	-49.59	-13	-36.59	-60.33	2.604	13.34	V
	5280	-23.92	-13	-10.92	-34.43	3.011	13.52	V
	7050	-52.76	-13	-39.76	-62.96	3.271	13.47	V

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