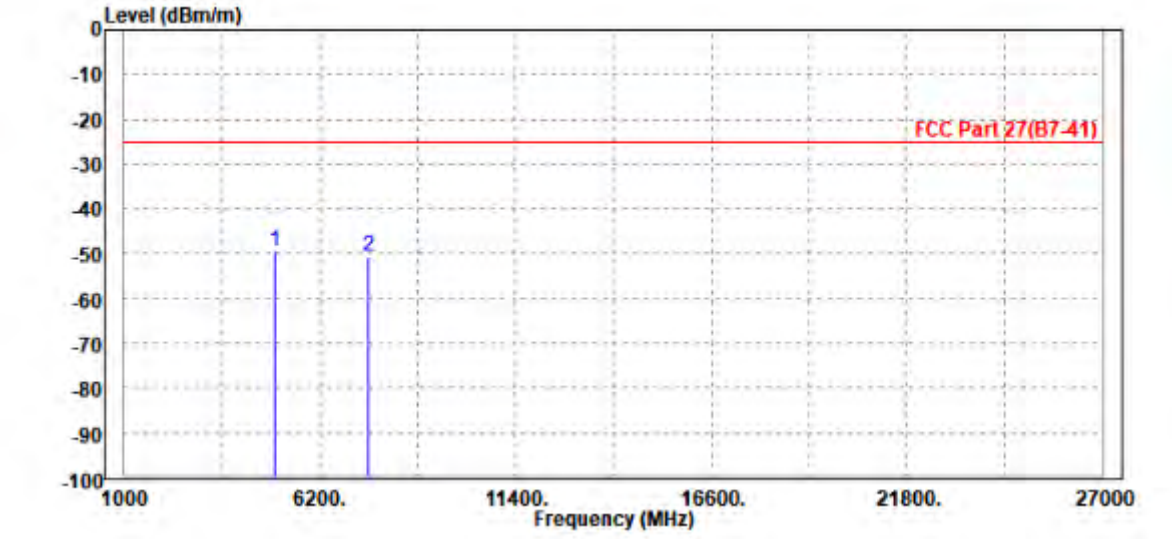
MODE	TX channel 39700	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

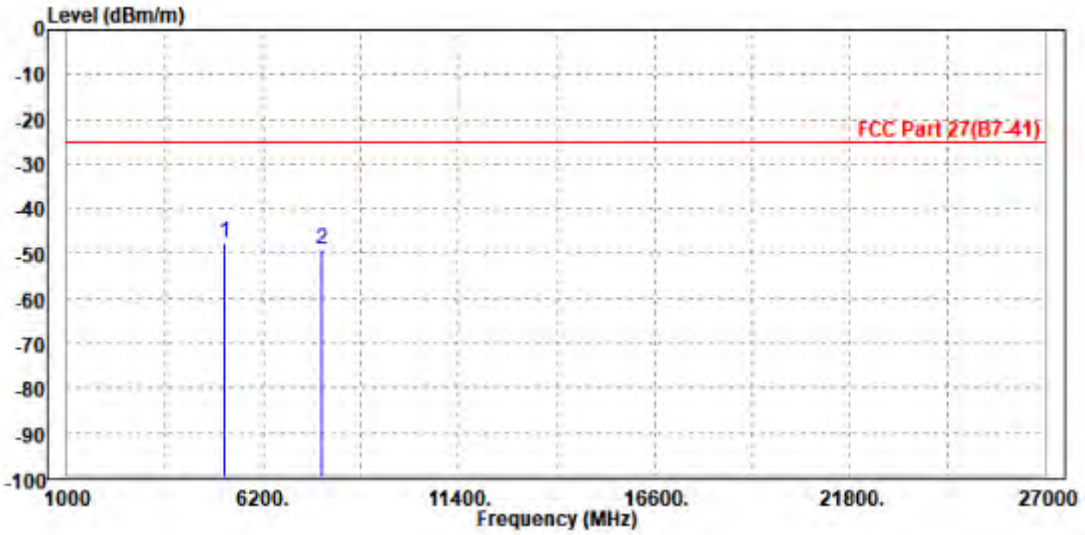
	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	PP 5002.000	-49.42	-60.79	-25.00	-24.42	11.37	Peak	Vertical
2	7500.000	-50.53	-63.55	-25.00	-25.53	13.02	Peak	Vertical



CH40620

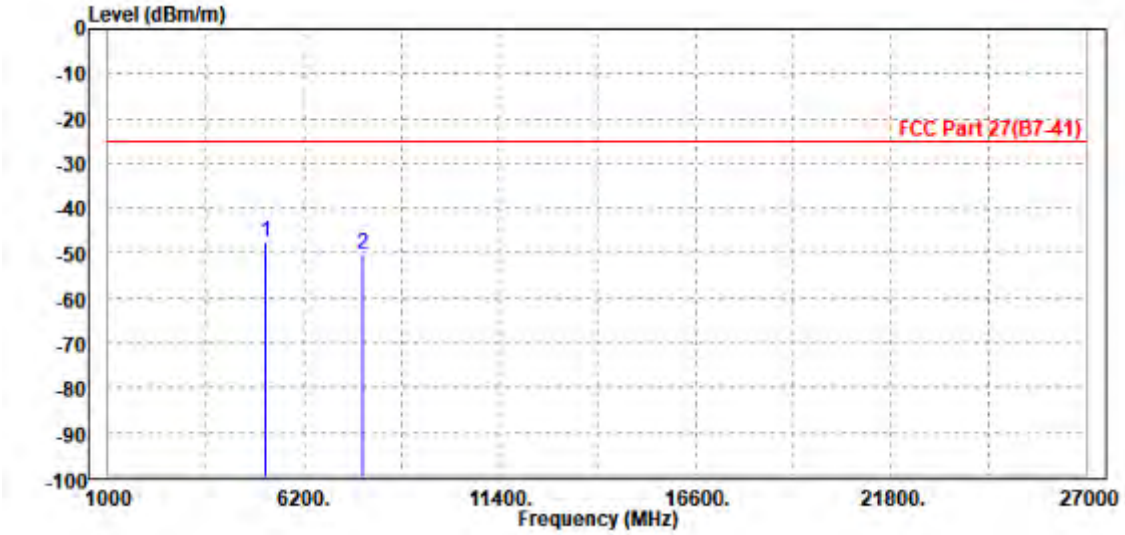
MODE	TX channel 40620	**FREQUENCY RANGE**	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	**INPUT POWER**	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	PP 5186.000	-47.47	-58.81	-25.00	-22.47	11.34	Peak	Horizontal
2	7779.000	-49.02	-63.84	-25.00	-24.02	14.82	Peak	Horizontal



MODE	TX channel 40620	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

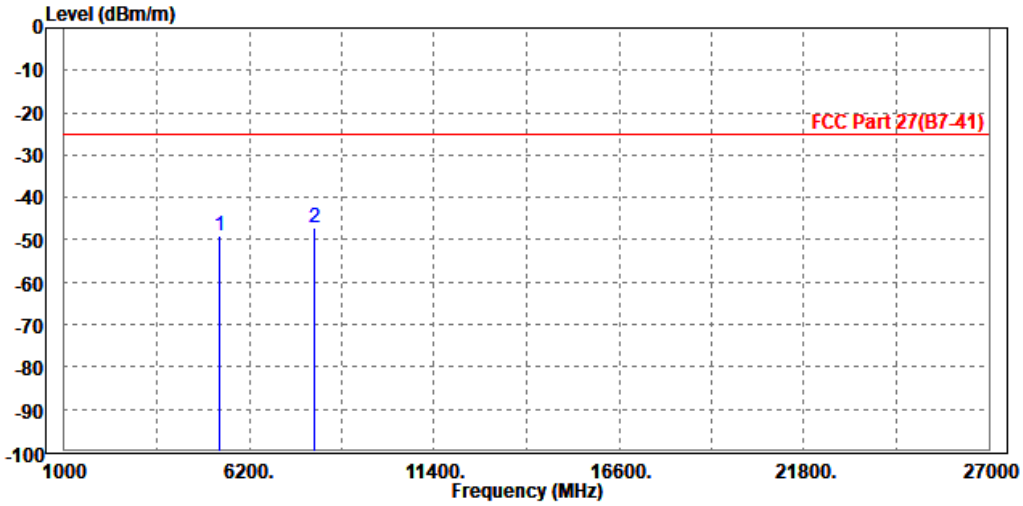
	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	PP 5186.000	-47.59	-59.32	-25.00	-22.59	11.73	Peak	Vertical
2	7779.000	-50.16	-64.39	-25.00	-25.16	14.23	Peak	Vertical



CH41540

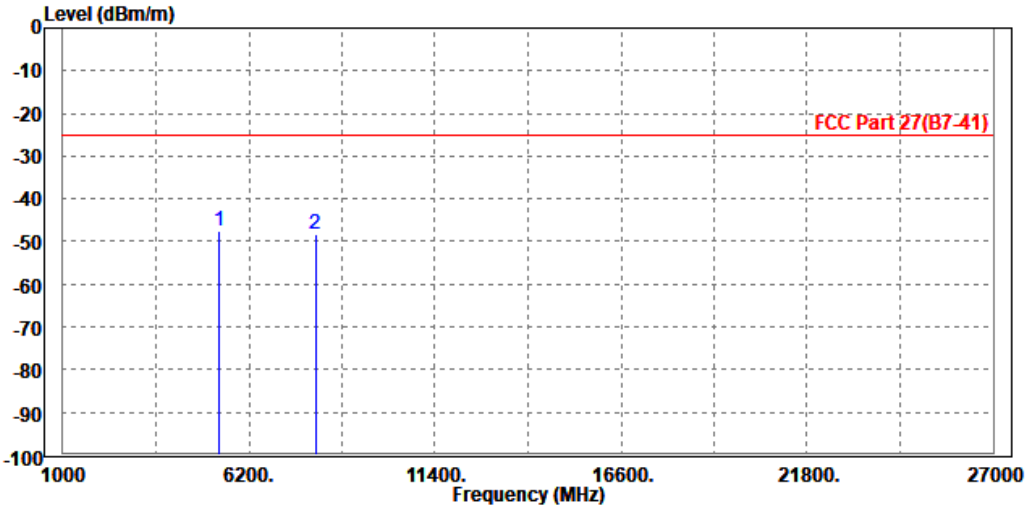
MODE	TX channel 41540	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	5370.000	-48.89	-60.50	-25.00	-23.89	11.61	Peak	Horizontal
2 PP	8046.000	-47.26	-62.54	-25.00	-22.26	15.28	Peak	Horizontal



MODE	TX channel 41540	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

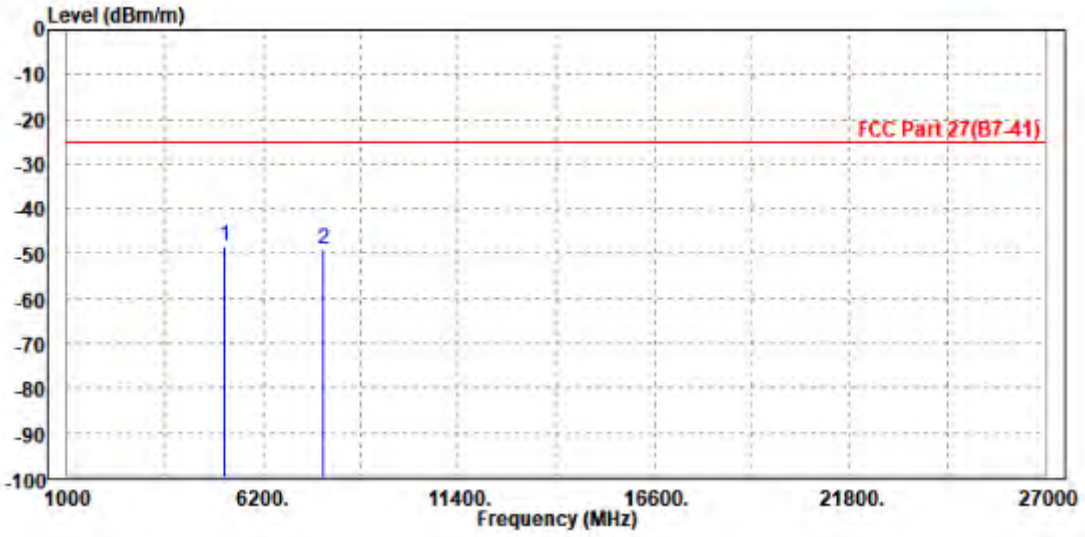
		Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
		MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	PP	5368.000	-47.70	-59.78	-25.00	-22.70	12.08	Peak	Vertical
2		8055.000	-48.38	-63.76	-25.00	-23.38	15.38	Peak	Vertical



CHANNEL BANDWIDTH: 15MHz / QPSK

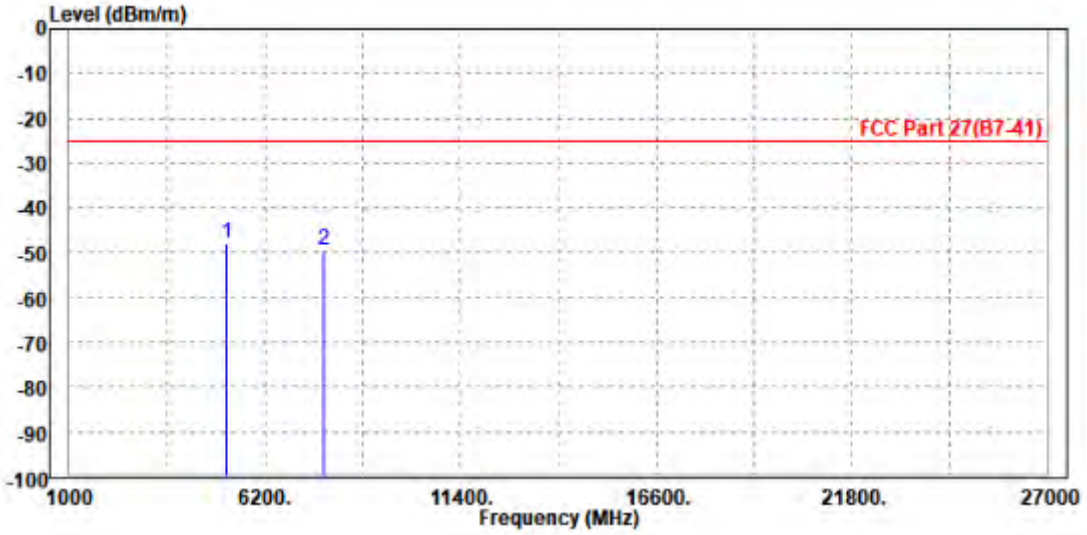
MODE	TX channel 40620	**FREQUENCY RANGE**	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	**INPUT POWER**	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	PP 5186.000	-48.24	-59.58	-25.00	-23.24	11.34	Peak	Horizontal
2	7786.000	-49.08	-63.91	-25.00	-24.08	14.83	Peak	Horizontal



MODE	TX channel 40620	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

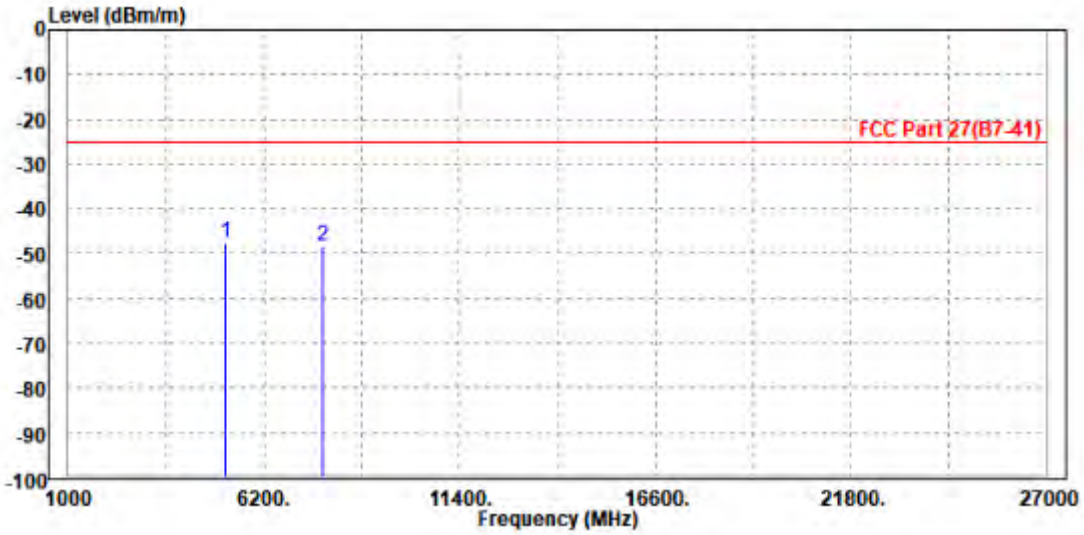
	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	PP 5186.000	-47.88	-59.61	-25.00	-22.88	11.73	Peak	Vertical
2	7779.000	-49.37	-63.60	-25.00	-24.37	14.23	Peak	Vertical



CHANNEL BANDWIDTH: 20MHz / QPSK

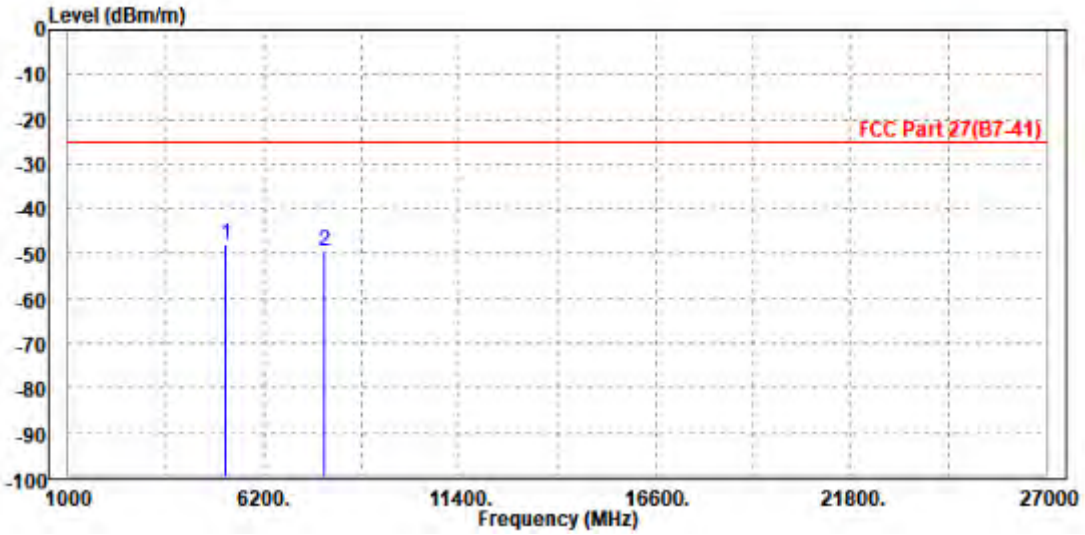
MODE	TX channel 40620	**FREQUENCY RANGE**	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	**INPUT POWER**	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1 PP	5186.000	-47.48	-58.82	-25.00	-22.48	11.34	Peak	Horizontal
2	7779.000	-48.47	-63.29	-25.00	-23.47	14.82	Peak	Horizontal



MODE	TX channel 40620	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60Hz
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	PP 5186.000	-47.88	-59.61	-25.00	-22.88	11.73	Peak	Vertical
2	7786.000	-49.40	-63.66	-25.00	-24.40	14.26	Peak	Vertical

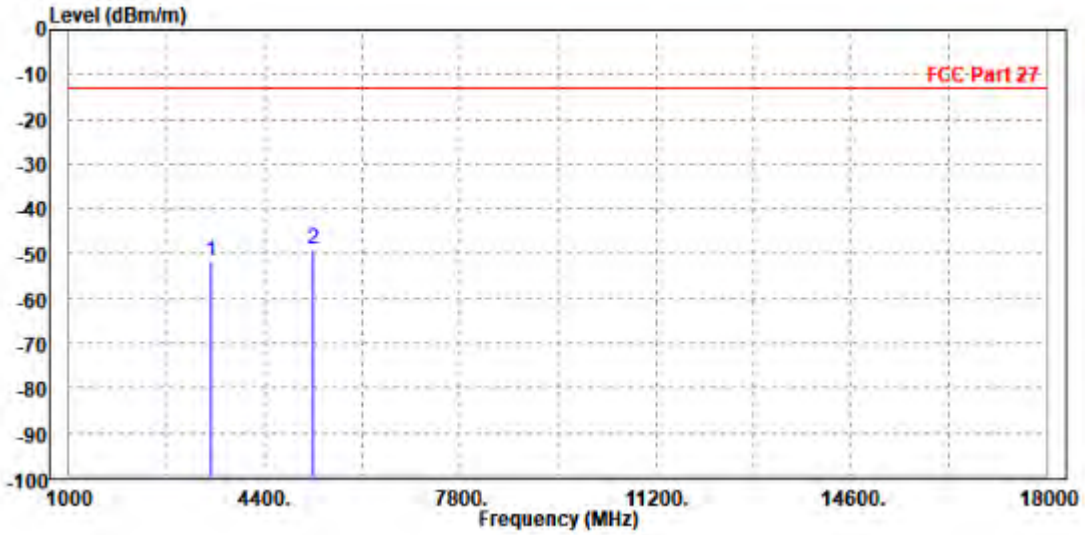


LTE B66(Ant1) (DOWN):

CHANNEL BANDWIDTH: 1.4MHz / QPSK

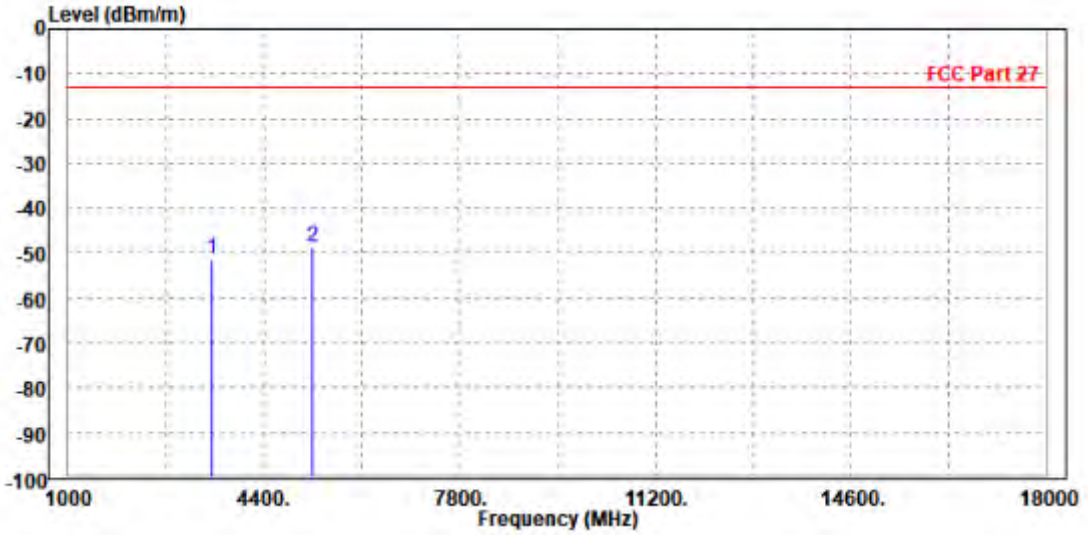
MODE	TX channel 132322	**FREQUENCY RANGE**	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	**INPUT POWER**	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3482.000	-51.53	-60.08	-13.00	-38.53	8.55	Peak	Horizontal
2 PP	5235.000	-49.13	-60.54	-13.00	-36.13	11.41	Peak	Horizontal



MODE	TX channel 132322	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

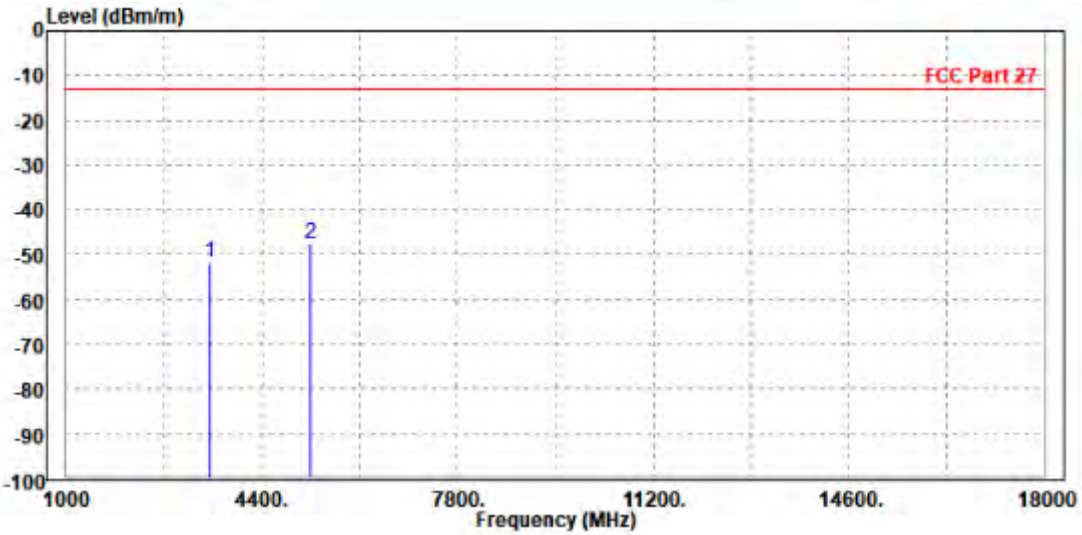
	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3490.000	-51.31	-59.95	-13.00	-38.31	8.64	Peak	Vertical
2 PP	5233.000	-48.66	-60.48	-13.00	-35.66	11.82	Peak	Vertical



CHANNEL BANDWIDTH: 3MHz / QPSK

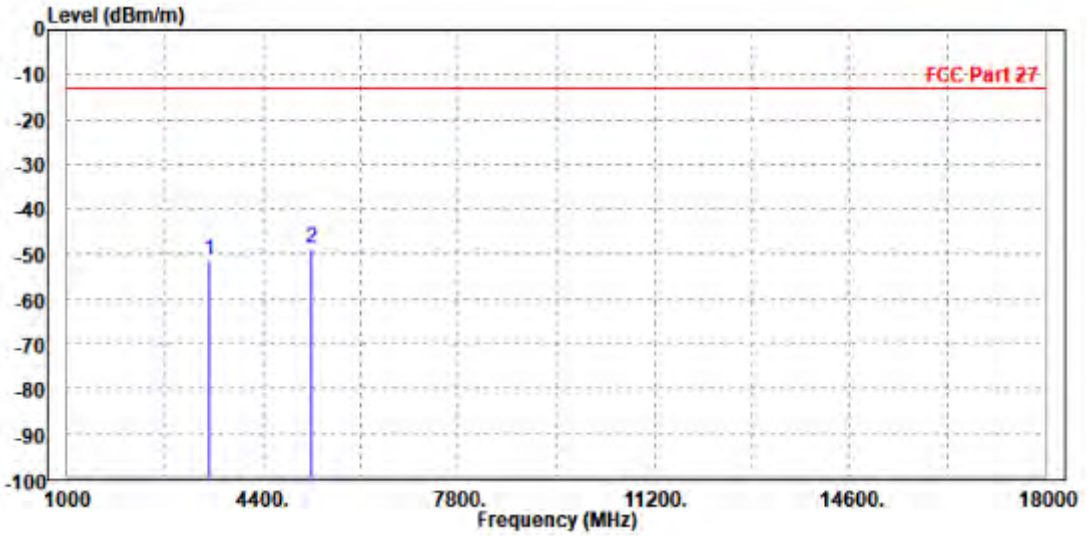
MODE	TX channel 132322	**FREQUENCY RANGE**	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	**INPUT POWER**	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3490.000	-51.57	-60.12	-13.00	-38.57	8.55	Peak	Horizontal
2 PP	5233.000	-47.72	-59.12	-13.00	-34.72	11.40	Peak	Horizontal



MODE	TX channel 132322	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

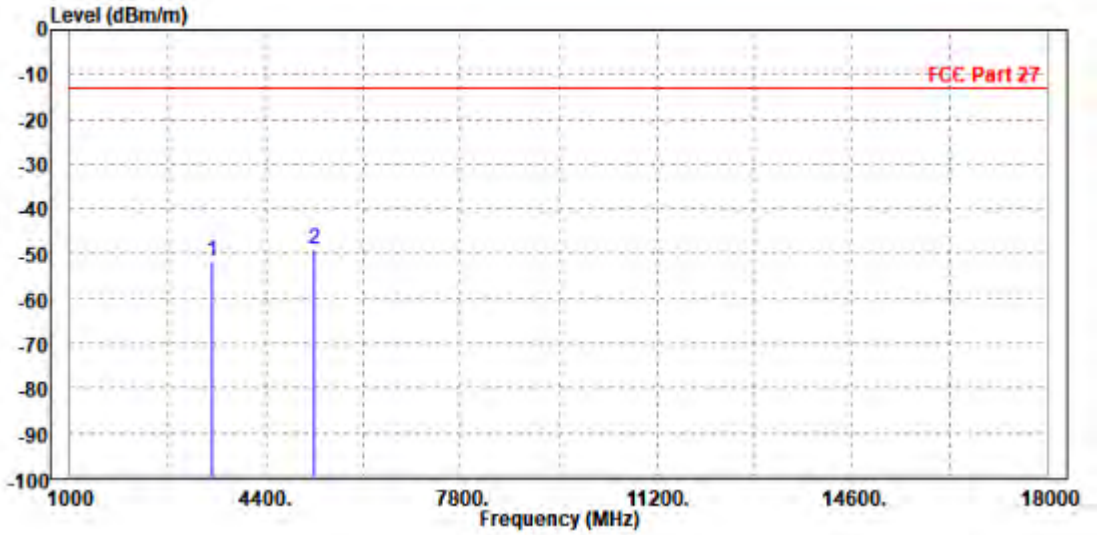
	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3482.000	-51.29	-59.94	-13.00	-38.29	8.65	Peak	Vertical
2 PP	5235.000	-48.57	-60.40	-13.00	-35.57	11.83	Peak	Vertical



CHANNEL BANDWIDTH: 5MHz / QPSK

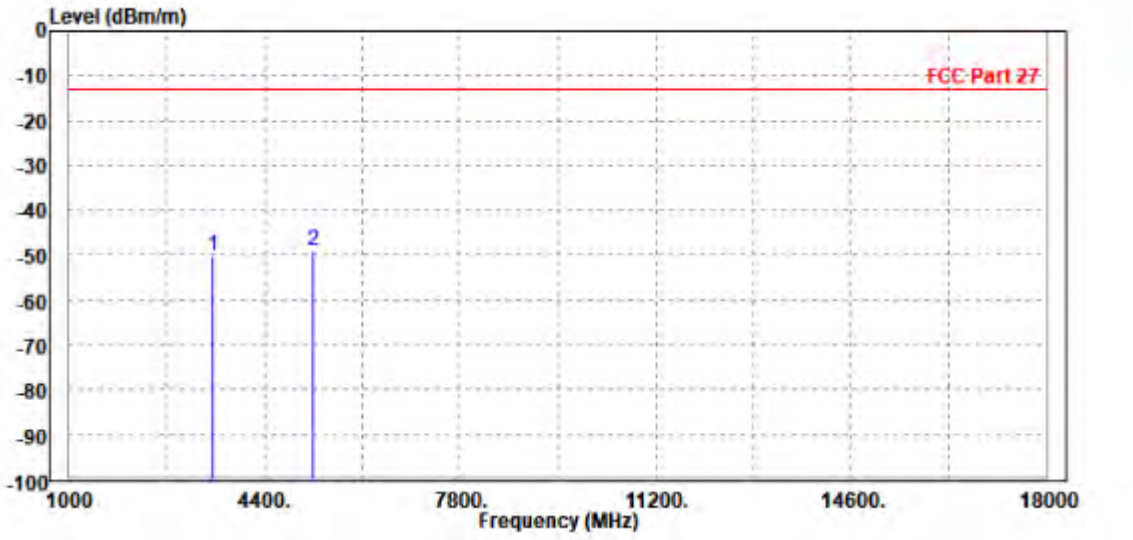
MODE	TX channel 132322	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3482.000	-51.58	-60.13	-13.00	-38.58	8.55	Peak	Horizontal
2 PP	5235.000	-49.16	-60.57	-13.00	-36.16	11.41	Peak	Horizontal



MODE	TX channel 132322	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

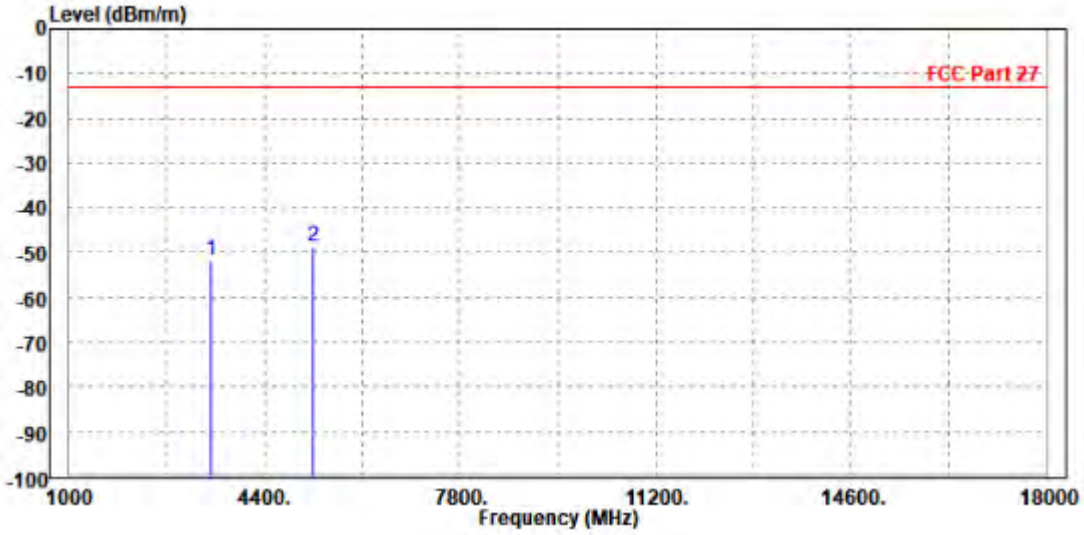
	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3490.000	-50.19	-58.83	-13.00	-37.19	8.64	Peak	Vertical
2 PP	5233.000	-48.94	-60.76	-13.00	-35.94	11.82	Peak	Vertical



CHANNEL BANDWIDTH: 10MHz / QPSK

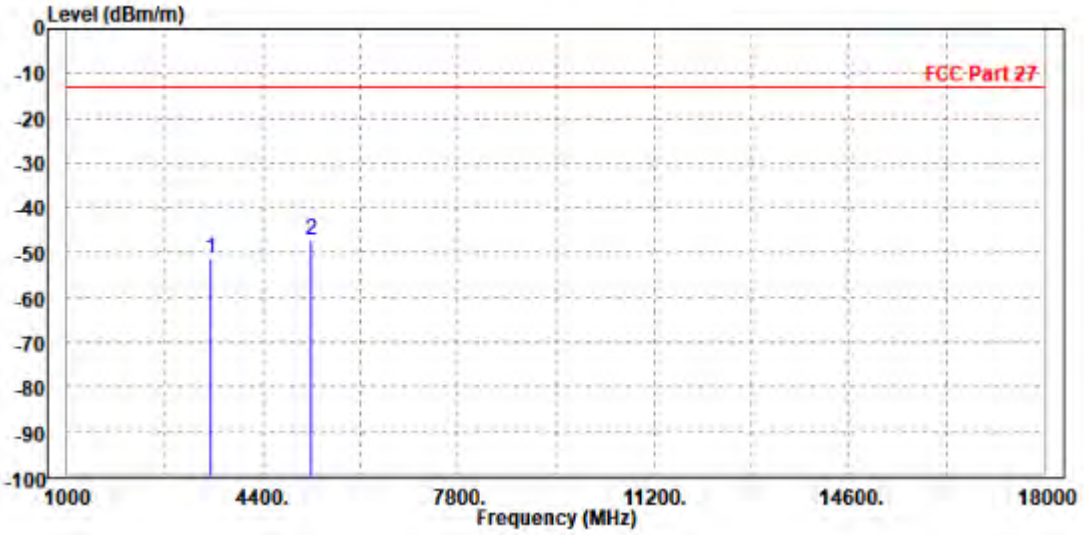
MODE	TX channel 132322	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3482.000	-51.58	-60.13	-13.00	-38.58	8.55	Peak	Horizontal
2 PP	5235.000	-48.81	-60.22	-13.00	-35.81	11.41	Peak	Horizontal



MODE	TX channel 132322	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

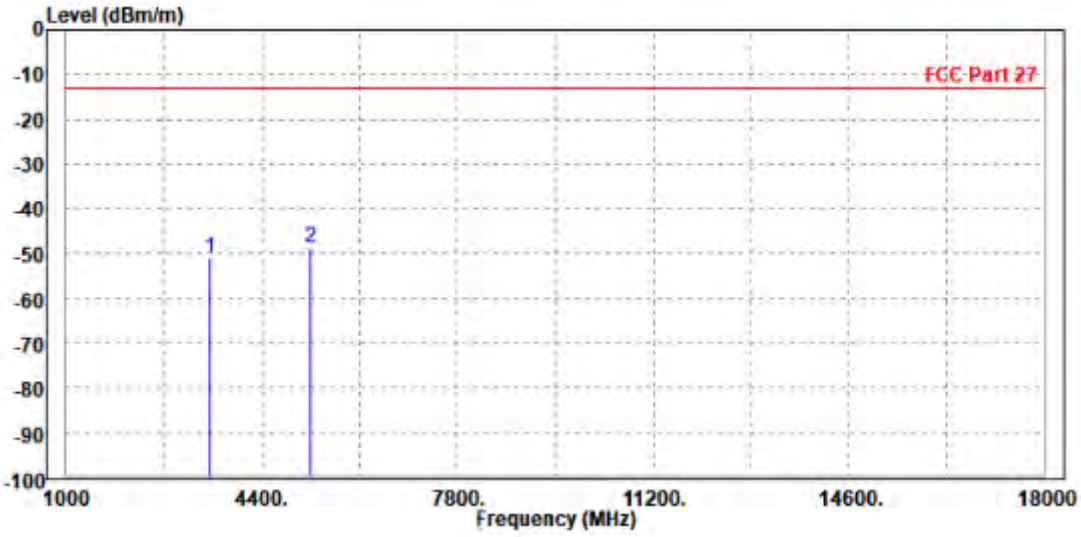
	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3490.000	-51.31	-59.95	-13.00	-38.31	8.64	Peak	Vertical
2 PP	5233.000	-47.21	-59.03	-13.00	-34.21	11.82	Peak	Vertical



CHANNEL BANDWIDTH: 15MHz / QPSK

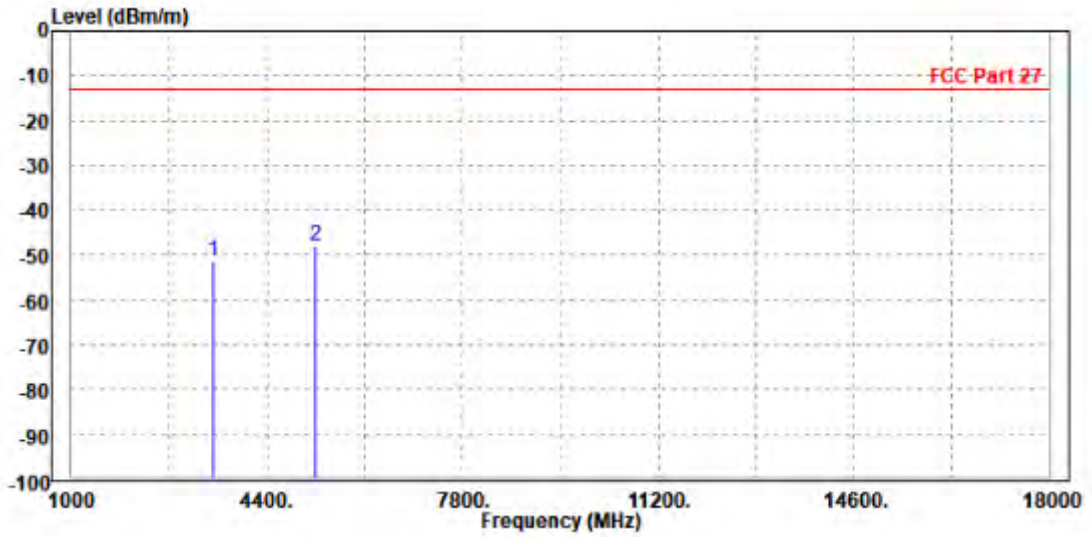
MODE	TX channel 132322	**FREQUENCY RANGE**	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	**INPUT POWER**	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3490.000	-50.99	-59.54	-13.00	-37.99	8.55	Peak	Horizontal
2 PP	5233.000	-48.56	-59.96	-13.00	-35.56	11.40	Peak	Horizontal



MODE	TX channel 132322	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3482.000	-51.27	-59.92	-13.00	-38.27	8.65	Peak	Vertical
2 PP	5235.000	-47.81	-59.64	-13.00	-34.81	11.83	Peak	Vertical

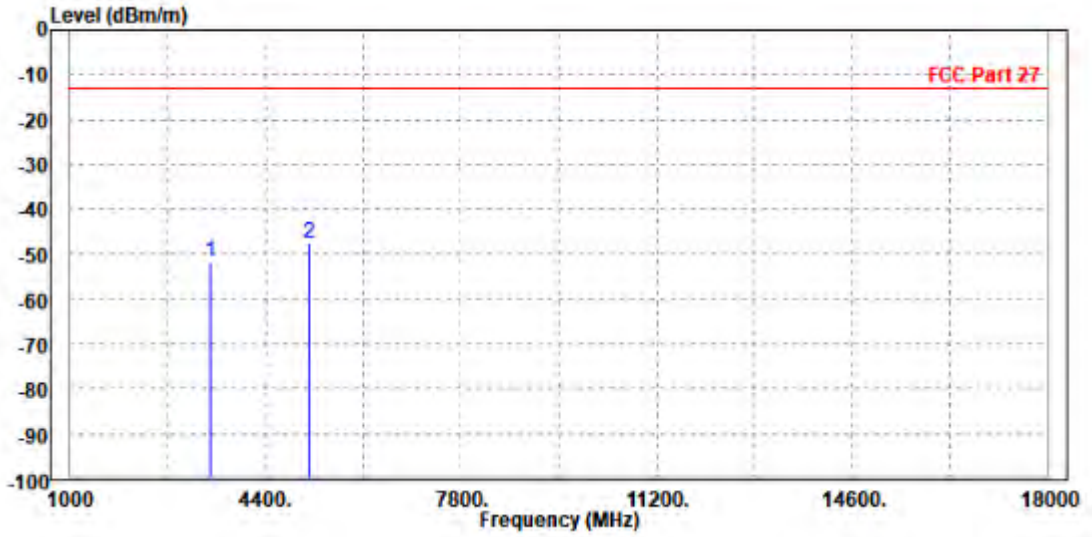


CHANNEL BANDWIDTH: 20MHz / QPSK

CH132072

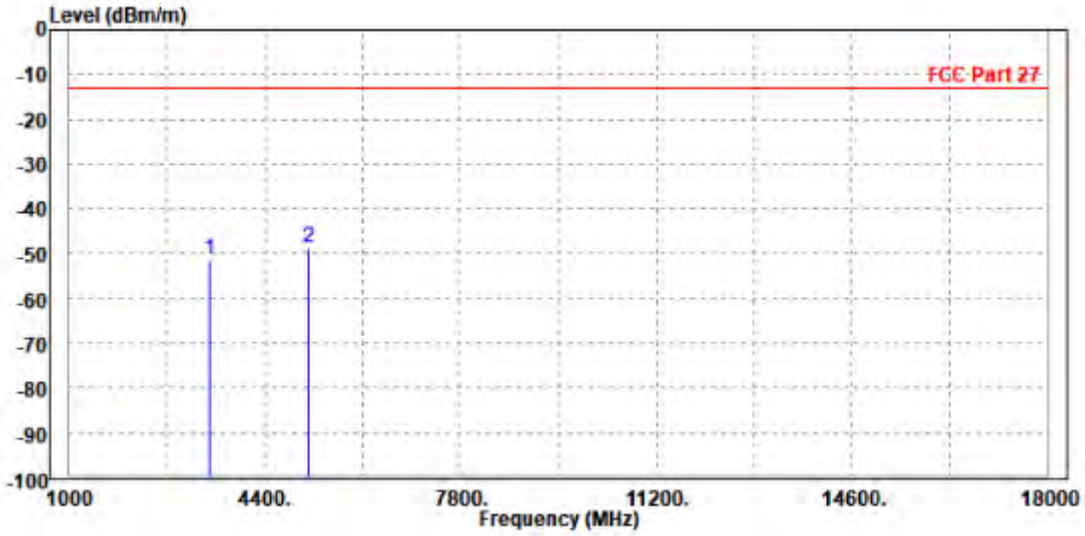
MODE	TX channel 132072	**FREQUENCY RANGE**	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	**INPUT POWER**	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3440.000	-51.59	-60.11	-13.00	-38.59	8.52	Peak	Horizontal
2 PP	5165.000	-47.61	-58.91	-13.00	-34.61	11.30	Peak	Horizontal



MODE	TX channel 132072	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

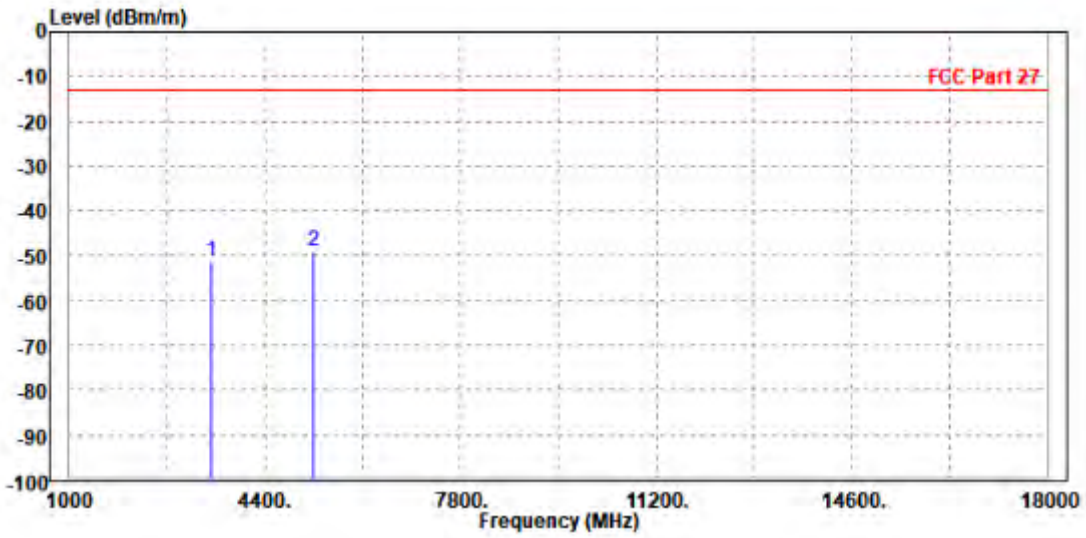
	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3448.000	-51.26	-59.92	-13.00	-38.26	8.66	Peak	Vertical
2 PP	5160.000	-48.65	-60.33	-13.00	-35.65	11.68	Peak	Vertical



CH132322

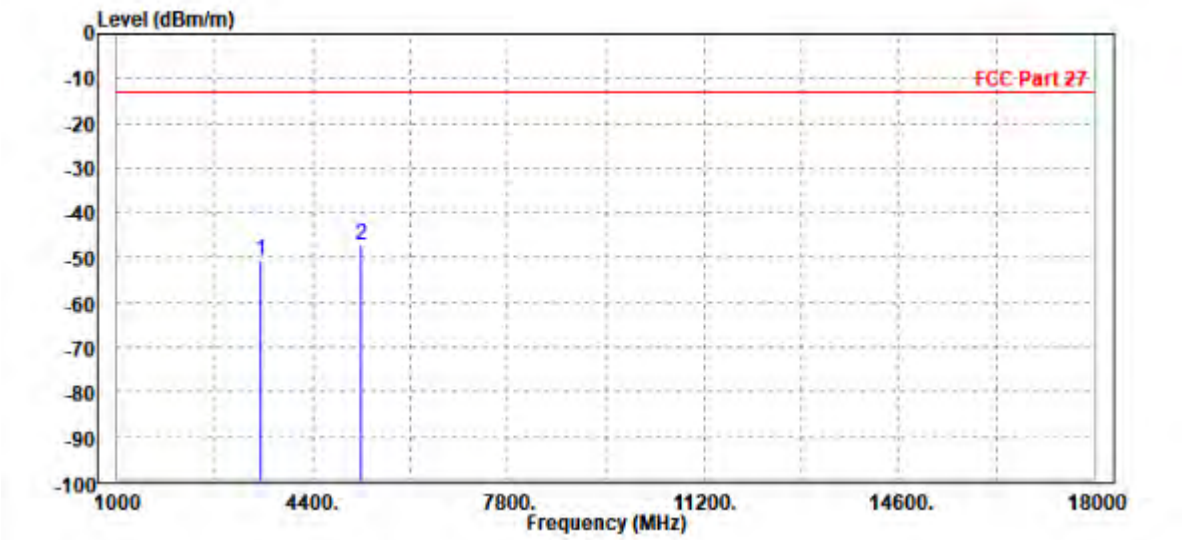
MODE	TX channel 132322	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3482.000	-51.15	-59.70	-13.00	-38.15	8.55	Peak	Horizontal
2 PP	5235.000	-49.06	-60.47	-13.00	-36.06	11.41	Peak	Horizontal



MODE	TX channel 132322	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

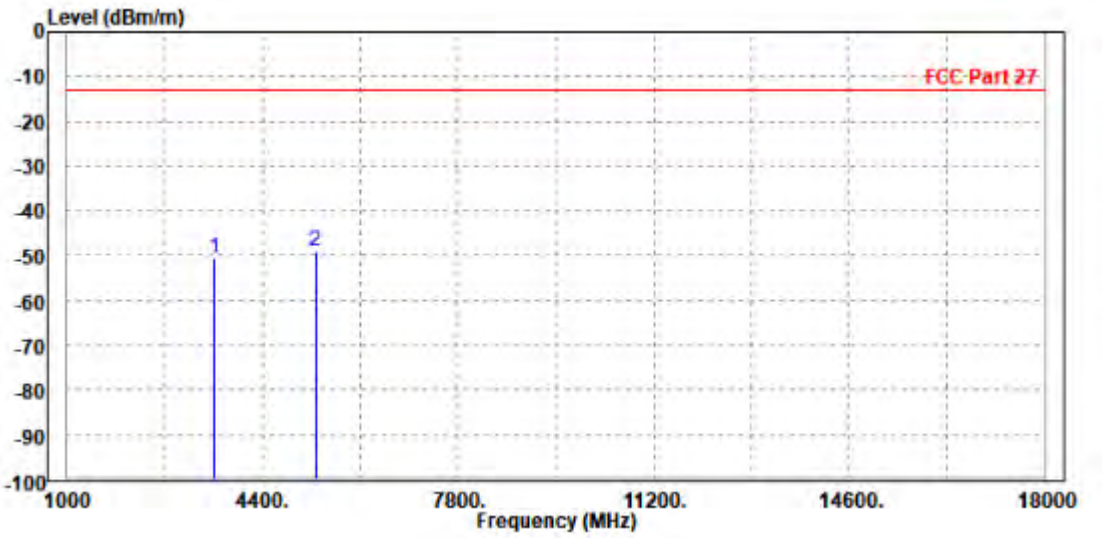
	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3490.000	-50.71	-59.35	-13.00	-37.71	8.64	Peak	Vertical
2 PP	5233.000	-47.01	-58.83	-13.00	-34.01	11.82	Peak	Vertical



CH132572

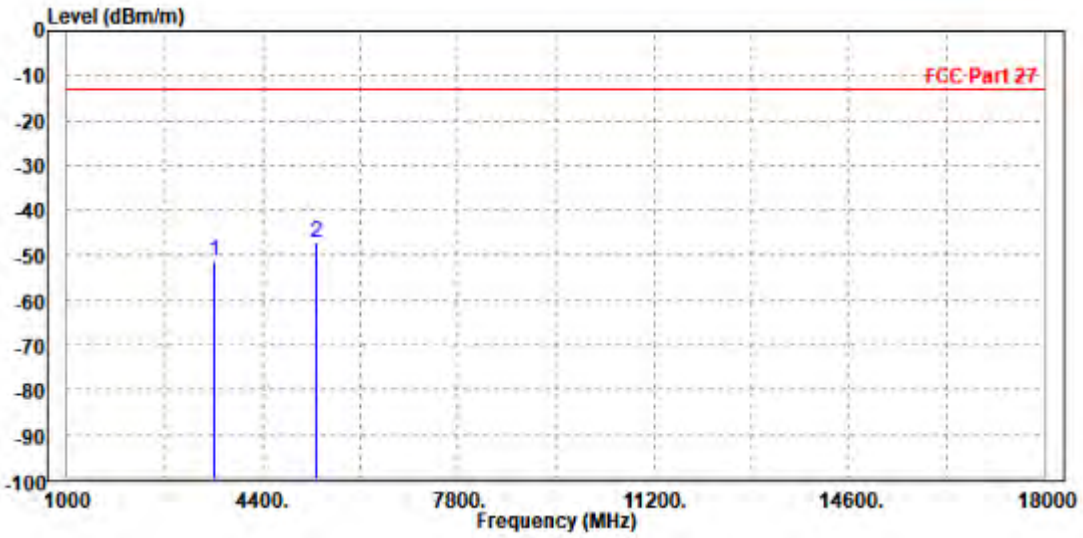
MODE	TX channel 132572	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3550.000	-50.62	-59.14	-13.00	-37.62	8.52	Peak	Horizontal
2 PP	5317.500	-48.96	-60.49	-13.00	-35.96	11.53	Peak	Horizontal



MODE	TX channel 132572	FREQUENCY RANGE	Above 1000MHz
ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH	INPUT POWER	AC 120V/60HZ
TESTED BY	Jace Hu		
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M			

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBm/m	dBm	dBm/m	dB	dB/m		
1	3545.000	-51.39	-60.03	-13.00	-38.39	8.64	Peak	Vertical
2 PP	5318.000	-46.97	-58.96	-13.00	-33.97	11.99	Peak	Vertical

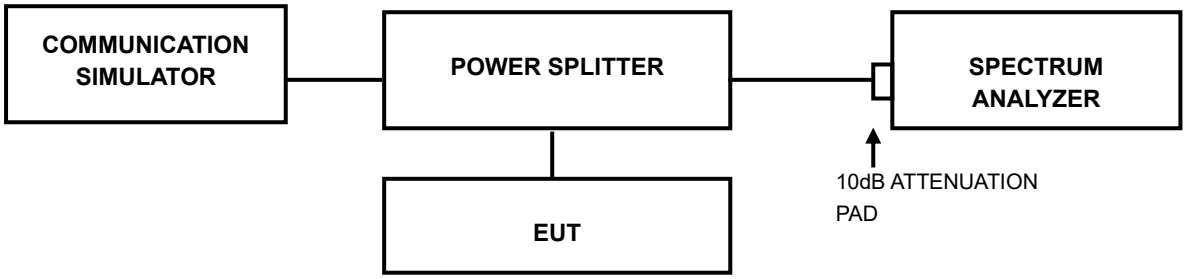


3.7 PEAK TO AVERAGE RATIO

3.7.1 LIMITS OF PEAK TO AVERAGE RATIO MEASUREMENT

In measuring transmissions in this band using an average power technique, the peak to-average ratio (PAR) of the transmission may not exceed 13 dB

3.7.2 TEST SETUP



3.7.3 TEST PROCEDURES

1. Set resolution/measurement bandwidth ≥ signal's occupied bandwidth;
2. Set the number of counts to a value that stabilizes the measured CCDF curve;
3. Record the maximum PAPR level associated with a probability of 0.1%.

3.7.4 TEST RESULTS

Please Refer to Appendix Of this test report.

4 PHOTOGRAPHS OF THE TEST CONFIGURATION

Please refer to the attached file (Test Setup Photo).

5 INFORMATION ON THE TESTING LABORATORIES

We, BV 7LAYERS COMMUNICATIONS TECHNOLOGY (SHENZHEN) CO. LTD., were founded in 2015 to provide our best service in EMC, Radio, Telecom and Safety consultation. Our laboratories are accredited and approved according to ISO/IEC 17025.

If you have any comments, please feel free to contact us at the following:

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Tel: +86-755-88696566
Fax: +86-755-88696577

Email: customerservice.sw@cn.bureauveritas.com
Web Site: www.adt.com.tw

The address and road map of all our labs can be found in our web site also.

6 MODIFICATIONS RECORDERS FOR ENGINEERING CHANGES TO THE EUT BY THE LAB

No any modifications are made to the EUT by the lab during the test.

7 APPENDIX

LTE BAND41 (INDCLUDING LTE BAND38).

PEAK-TO-AVERAGE RATIO(CCDF)

Test Result

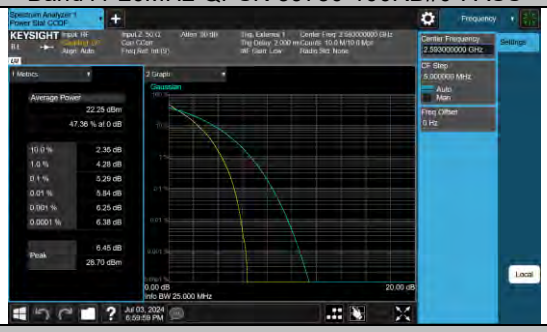
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	20MHz	QPSK	39750	1RB#0	4.57	13	PASS
Band41	20MHz	QPSK	39750	100RB#0	5.29	13	PASS
Band41	20MHz	QPSK	40620	1RB#0	4.62	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	5.29	13	PASS
Band41	20MHz	QPSK	41490	1RB#0	4.79	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	5.43	13	PASS
Band41	20MHz	16QAM	39750	1RB#0	5.37	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	6.07	13	PASS
Band41	20MHz	16QAM	40620	1RB#0	5.40	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	6.08	13	PASS
Band41	20MHz	16QAM	41490	1RB#0	5.65	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	6.21	13	PASS

Test Graphs

Band41-20MHz-QPSK-39750-1RB#0-PASS

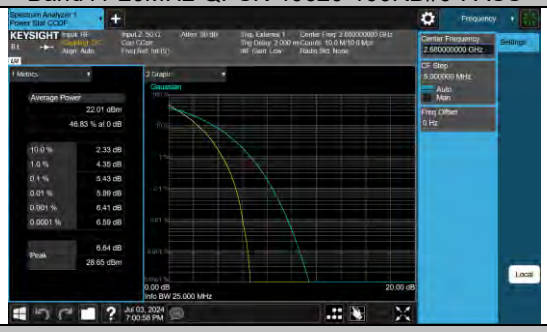
Band41-20MHz-QPSK-39750-100RB#0-PASS

Band41-20MHz-QPSK-40620-1RB#0-PASS



Band41-20MHz-QPSK-40620-100RB#0-PASS

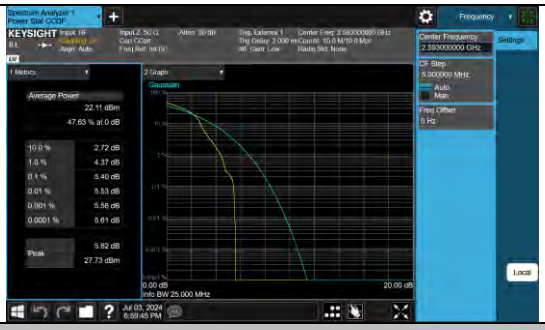
Band41-20MHz-QPSK-41490-1RB#0-PASS



Band41-20MHz-QPSK-41490-100RB#0-PASS

Band41-20MHz-16QAM-39750-1RB#0-PASS

Band41-20MHz-16QAM-39750-100RB#0-PASS

	
Band41-20MHz-16QAM-40620-1RB#0-PASS	Band41-20MHz-16QAM-40620-100RB#0-PASS
	
Band41-20MHz-16QAM-41490-1RB#0-PASS	Band41-20MHz-16QAM-41490-100RB#0-PASS

26DB BANDWIDTH AND OCCUPIED BANDWIDTH

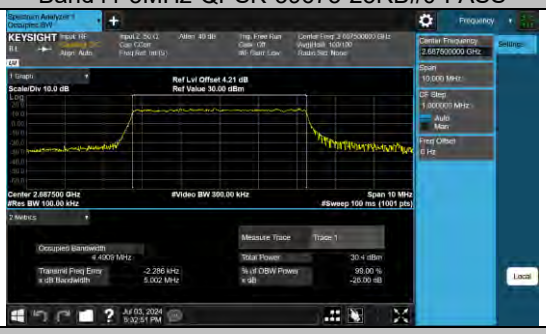
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	4.4941	5.008	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.5004	4.956	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.4909	5.002	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.4895	4.946	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.4861	4.900	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.4872	4.941	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.9836	9.756	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.9720	9.798	PASS
Band41	10MHz	QPSK	41540	50RB#0	9.0102	9.932	PASS
Band41	10MHz	16QAM	39700	50RB#0	8.9549	9.702	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.9485	9.693	PASS
Band41	10MHz	16QAM	41540	50RB#0	8.9773	9.879	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.449	14.71	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.469	14.69	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.464	14.50	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.436	14.68	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.465	14.60	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.461	14.68	PASS
Band41	20MHz	QPSK	39750	100RB#0	17.938	19.32	PASS
Band41	20MHz	QPSK	40620	100RB#0	17.966	19.32	PASS
Band41	20MHz	QPSK	41490	100RB#0	17.960	19.68	PASS
Band41	20MHz	16QAM	39750	100RB#0	17.930	19.26	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.920	19.30	PASS
Band41	20MHz	16QAM	41490	100RB#0	17.935	19.30	PASS

Test Graphs

Band41-5MHz-QPSK-39675-25RB#0-PASS

Band41-5MHz-QPSK-40620-25RB#0-PASS



Band41-5MHz-QPSK-41565-25RB#0-PASS

Band41-5MHz-16QAM-39675-25RB#0-PASS

Band41-5MHz-16QAM-40620-25RB#0-PASS

Band41-5MHz-16QAM-41565-25RB#0-PASS

Band41-10MHz-QPSK-39700-50RB#0-PASS

Band41-10MHz-QPSK-40620-50RB#0-PASS

Band41-10MHz-QPSK-41540-50RB#0-PASS

Band41-10MHz-16QAM-39700-50RB#0-PASS

Band41-10MHz-16QAM-40620-50RB#0-PASS

Band41-10MHz-16QAM-41540-50RB#0-PASS

Band41-15MHz-QPSK-39725-75RB#0-PASS

Band41-15MHz-QPSK-40620-75RB#0-PASS

Band41-15MHz-QPSK-41515-75RB#0-PASS

Band41-15MHz-16QAM-39725-75RB#0-PASS

Band41-15MHz-16QAM-40620-75RB#0-PASS

Band41-15MHz-16QAM-41515-75RB#0-PASS

Band41-20MHz-QPSK-39750-100RB#0-PASS

Band41-20MHz-QPSK-40620-100RB#0-PASS

Band41-20MHz-QPSK-41490-100RB#0-PASS

Band41-20MHz-16QAM-39750-100RB#0-PASS

Band41-20MHz-16QAM-40620-100RB#0-PASS

Band41-20MHz-16QAM-41490-100RB#0-PASS

BAND EDGE

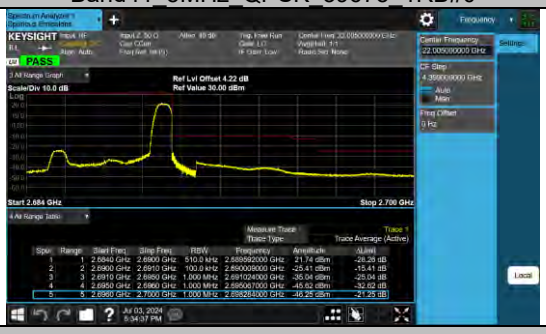
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	-22.34	PASS
Band41	5MHz	QPSK	39675	25RB#0	-38.75	PASS
Band41	5MHz	QPSK	41565	1RB#24	-25.41	PASS
Band41	5MHz	QPSK	41565	25RB#0	-43.21	PASS
Band41	5MHz	16QAM	39675	1RB#0	-23.28	PASS
Band41	5MHz	16QAM	39675	25RB#0	-27.52	PASS
Band41	5MHz	16QAM	41565	1RB#24	-23.44	PASS
Band41	5MHz	16QAM	41565	25RB#0	-43.74	PASS
Band41	10MHz	QPSK	39700	1RB#0	-30.05	PASS
Band41	10MHz	QPSK	39700	50RB#0	-32.89	PASS
Band41	10MHz	QPSK	41540	1RB#49	-31.45	PASS
Band41	10MHz	QPSK	41540	50RB#0	-42.94	PASS
Band41	10MHz	16QAM	39700	1RB#0	-30.13	PASS
Band41	10MHz	16QAM	39700	50RB#0	-33.22	PASS
Band41	10MHz	16QAM	41540	1RB#49	-30.12	PASS
Band41	10MHz	16QAM	41540	50RB#0	-43.27	PASS
Band41	15MHz	QPSK	39725	1RB#0	-45.45	PASS
Band41	15MHz	QPSK	39725	75RB#0	-30.37	PASS
Band41	15MHz	QPSK	41515	1RB#74	-47.46	PASS
Band41	15MHz	QPSK	41515	75RB#0	-41.80	PASS
Band41	15MHz	16QAM	39725	1RB#0	-44.53	PASS
Band41	15MHz	16QAM	39725	75RB#0	-33.96	PASS
Band41	15MHz	16QAM	41515	1RB#74	-47.65	PASS
Band41	15MHz	16QAM	41515	75RB#0	-43.81	PASS
Band41	20MHz	QPSK	39750	1RB#0	-45.14	PASS
Band41	20MHz	QPSK	39750	100RB#0	-35.68	PASS
Band41	20MHz	QPSK	41490	1RB#99	-47.48	PASS
Band41	20MHz	QPSK	41490	100RB#0	-45.01	PASS
Band41	20MHz	16QAM	39750	1RB#0	-44.40	PASS
Band41	20MHz	16QAM	39750	100RB#0	-34.66	PASS
Band41	20MHz	16QAM	41490	1RB#99	-47.29	PASS
Band41	20MHz	16QAM	41490	100RB#0	-45.23	PASS

Test Graphs

Band41_5MHz_QPSK_39675_1RB#0

Band41_5MHz_QPSK_39675_25RB#0



Band41_5MHz_QPSK_41565_1RB#24

Band41_5MHz_QPSK_41565_25RB#0

Band41_5MHz_16QAM_39675_1RB#0

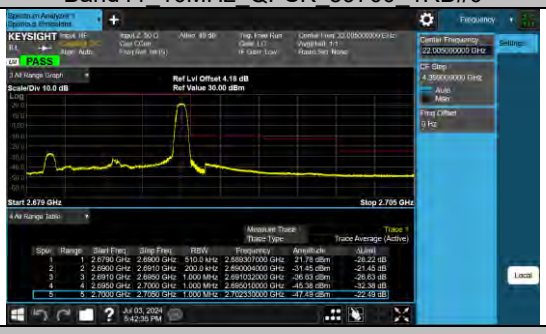
Band41_5MHz_16QAM_39675_25RB#0

Band41_5MHz_16QAM_41565_1RB#24

Band41_5MHz_16QAM_41565_25RB#0

Band41_10MHz_QPSK_39700_1RB#0

Band41_10MHz_QPSK_39700_50RB#0



Band41_10MHz_QPSK_41540_1RB#49

Band41_10MHz_QPSK_41540_50RB#0

Band41_10MHz_16QAM_39700_1RB#0

Band41_10MHz_16QAM_39700_50RB#0

Band41_10MHz_16QAM_41540_1RB#49

Band41_10MHz_16QAM_41540_50RB#0

Band41_15MHz_QPSK_39725_1RB#0

Band41_15MHz_QPSK_39725_75RB#0

Band41_15MHz_QPSK_41515_1RB#74

Band41_15MHz_QPSK_41515_75RB#0

Band41_15MHz_16QAM_39725_1RB#0

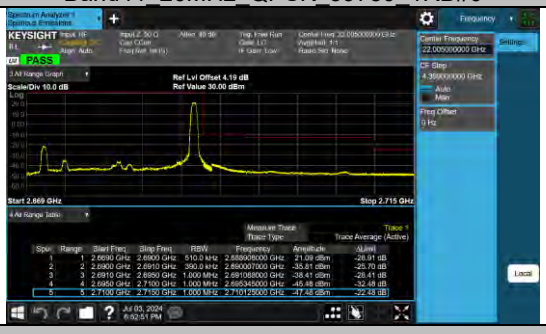
Band41_15MHz_16QAM_39725_75RB#0

Band41_15MHz_16QAM_41515_1RB#74

Band41_15MHz_16QAM_41515_75RB#0

Band41_20MHz_QPSK_39750_1RB#0

Band41_20MHz_QPSK_39750_100RB#0

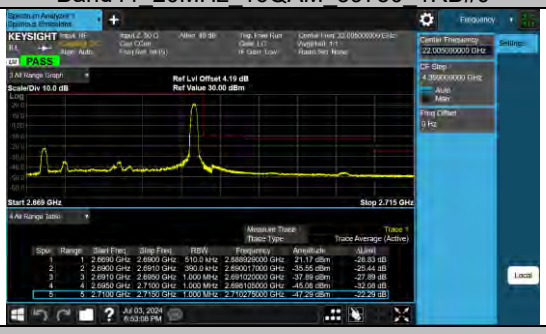


Band41_20MHz_QPSK_41490_1RB#99

Band41_20MHz_QPSK_41490_100RB#0

Band41_20MHz_16QAM_39750_1RB#0

Band41_20MHz_16QAM_39750_100RB#0



Band41_20MHz_16QAM_41490_1RB#99

Band41_20MHz_16QAM_41490_100RB#0

CONDUCTED SPURIOUS EMISSION

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	30~1000	-57.44	PASS
Band41	5MHz	QPSK	39675	1RB#0	1000~10000	-47.11	PASS
Band41	5MHz	QPSK	39675	1RB#0	10000~20000	-54.63	PASS
Band41	5MHz	QPSK	39675	1RB#0	20000~27000	-52.90	PASS
Band41	5MHz	QPSK	40620	1RB#0	30~1000	-55.11	PASS
Band41	5MHz	QPSK	40620	1RB#0	1000~10000	-47.12	PASS
Band41	5MHz	QPSK	40620	1RB#0	10000~20000	-54.86	PASS
Band41	5MHz	QPSK	40620	1RB#0	20000~27000	-52.69	PASS
Band41	5MHz	QPSK	41565	1RB#0	30~1000	-53.61	PASS
Band41	5MHz	QPSK	41565	1RB#0	1000~10000	-45.80	PASS
Band41	5MHz	QPSK	41565	1RB#0	10000~20000	-54.67	PASS
Band41	5MHz	QPSK	41565	1RB#0	20000~27000	-52.53	PASS
Band41	10MHz	QPSK	39700	1RB#0	30~1000	-57.52	PASS
Band41	10MHz	QPSK	39700	1RB#0	1000~10000	-46.90	PASS
Band41	10MHz	QPSK	39700	1RB#0	10000~20000	-54.36	PASS
Band41	10MHz	QPSK	39700	1RB#0	20000~27000	-52.60	PASS
Band41	10MHz	QPSK	40620	1RB#0	30~1000	-57.53	PASS
Band41	10MHz	QPSK	40620	1RB#0	1000~10000	-46.95	PASS
Band41	10MHz	QPSK	40620	1RB#0	10000~20000	-54.68	PASS
Band41	10MHz	QPSK	40620	1RB#0	20000~27000	-52.63	PASS
Band41	10MHz	QPSK	41540	1RB#0	30~1000	-52.71	PASS
Band41	10MHz	QPSK	41540	1RB#0	1000~10000	-45.74	PASS
Band41	10MHz	QPSK	41540	1RB#0	10000~20000	-54.46	PASS
Band41	10MHz	QPSK	41540	1RB#0	20000~27000	-52.63	PASS
Band41	15MHz	QPSK	39725	1RB#0	30~1000	-57.53	PASS
Band41	15MHz	QPSK	39725	1RB#0	1000~10000	-47.03	PASS
Band41	15MHz	QPSK	39725	1RB#0	10000~20000	-54.97	PASS
Band41	15MHz	QPSK	39725	1RB#0	20000~27000	-52.98	PASS
Band41	15MHz	QPSK	40620	1RB#0	30~1000	-57.62	PASS
Band41	15MHz	QPSK	40620	1RB#0	1000~10000	-47.18	PASS
Band41	15MHz	QPSK	40620	1RB#0	10000~20000	-54.70	PASS
Band41	15MHz	QPSK	40620	1RB#0	20000~27000	-52.78	PASS
Band41	15MHz	QPSK	41515	1RB#0	30~1000	-53.39	PASS
Band41	15MHz	QPSK	41515	1RB#0	1000~10000	-44.19	PASS
Band41	15MHz	QPSK	41515	1RB#0	10000~20000	-54.75	PASS
Band41	15MHz	QPSK	41515	1RB#0	20000~27000	-52.55	PASS
Band41	20MHz	QPSK	39750	1RB#0	30~1000	-57.25	PASS
Band41	20MHz	QPSK	39750	1RB#0	1000~10000	-47.30	PASS
Band41	20MHz	QPSK	39750	1RB#0	10000~20000	-54.80	PASS
Band41	20MHz	QPSK	39750	1RB#0	20000~27000	-52.84	PASS
Band41	20MHz	QPSK	40620	1RB#0	30~1000	-57.45	PASS
Band41	20MHz	QPSK	40620	1RB#0	1000~10000	-47.14	PASS
Band41	20MHz	QPSK	40620	1RB#0	10000~20000	-54.29	PASS
Band41	20MHz	QPSK	40620	1RB#0	20000~27000	-52.68	PASS

Band41	20MHz	QPSK	41490	1RB#0	30~1000	-53.51	PASS
Band41	20MHz	QPSK	41490	1RB#0	1000~10000	-46.92	PASS
Band41	20MHz	QPSK	41490	1RB#0	10000~20000	-54.81	PASS
Band41	20MHz	QPSK	41490	1RB#0	20000~27000	-52.79	PASS

Test Graphs

Band41_5MHz_QPSK_39675_1RB#0_30~1000_30~1000

Band41_5MHz_QPSK_39675_1RB#0_1000~10000_1000~10000

Band41_5MHz_QPSK_39675_1RB#0_10000~20000_10000~20000

Band41_5MHz_QPSK_39675_1RB#0_20000~27000_20000~27000

Band41_5MHz_QPSK_40620_1RB#0_30~1000_30~1000

Band41_5MHz_QPSK_40620_1RB#0_1000~10000_1000~10000

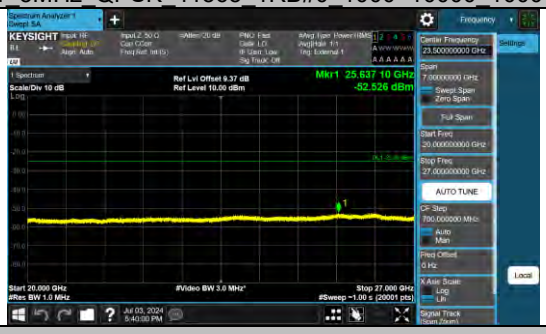
Band41_5MHz_QPSK_40620_1RB#0_10000~20000_10000~20000

Band41_5MHz_QPSK_40620_1RB#0_20000~27000_20000~27000

Band41_5MHz_QPSK_41565_1RB#0_30~1000_30~1000

Band41_5MHz_QPSK_41565_1RB#0_1000~10000_1000~10000

Band41_5MHz_QPSK_41565_1RB#0_10000~20000_10000~20000

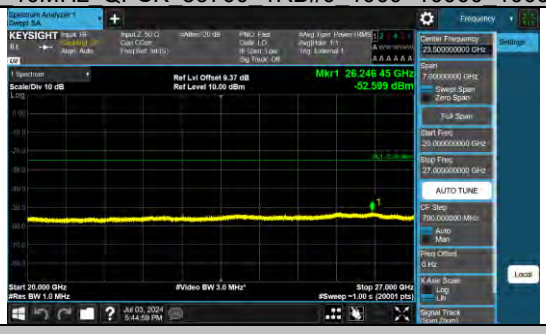


Band41_5MHz_QPSK_41565_1RB#0_20000~27000_20000~27000

Band41_10MHz_QPSK_39700_1RB#0_30~1000_30~1000

Band41_10MHz_QPSK_39700_1RB#0_1000~10000_1000~10000

Band41_10MHz_QPSK_39700_1RB#0_10000~20000_10000~20000



Band41_10MHz_QPSK_39700_1RB#0_20000~27000_20000~27000

Band41_10MHz_QPSK_40620_1RB#0_30~1000_30~1000

Band41_10MHz_QPSK_40620_1RB#0_1000~10000_1000~10000

Band41_10MHz_QPSK_40620_1RB#0_10000~20000_10000~20000

Band41_10MHz_QPSK_40620_1RB#0_20000~27000_20000~27000

Band41_10MHz_QPSK_41540_1RB#0_30~1000_30~1000

Band41_10MHz_QPSK_41540_1RB#0_1000~10000_1000~10000

Band41_10MHz_QPSK_41540_1RB#0_10000~20000_10000~20000

Band41_10MHz_QPSK_41540_1RB#0_20000~27000_20000~27000

Band41_15MHz_QPSK_39725_1RB#0_30~1000_30~1000

Band41_15MHz_QPSK_39725_1RB#0_1000~10000_1000~10000

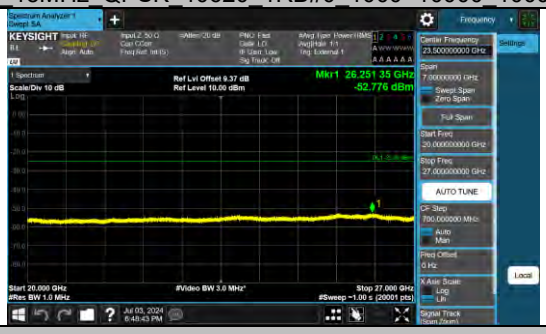
Band41_15MHz_QPSK_39725_1RB#0_10000~20000_10000~20000

Band41_15MHz_QPSK_39725_1RB#0_20000~27000_20000~27000

Band41_15MHz_QPSK_40620_1RB#0_30~1000_30~1000

Band41_15MHz_QPSK_40620_1RB#0_1000~10000_1000~10000

Band41_15MHz_QPSK_40620_1RB#0_10000~20000_10000~20000

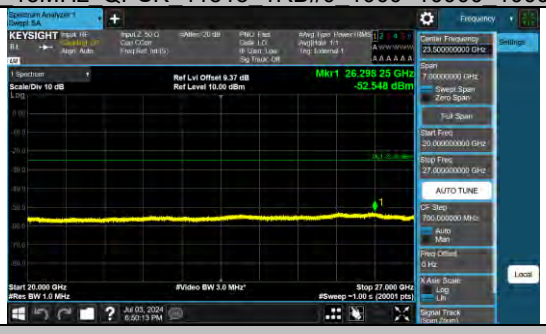


Band41_15MHz_QPSK_40620_1RB#0_20000~27000_20000~27000

Band41_15MHz_QPSK_41515_1RB#0_30~1000_30~1000

Band41_15MHz_QPSK_41515_1RB#0_1000~10000_1000~10000

Band41_15MHz_QPSK_41515_1RB#0_10000~20000_10000~20000



Band41_15MHz_QPSK_41515_1RB#0_20000~27000_20000~27000

Band41_20MHz_QPSK_39750_1RB#0_30~1000_30~1000

Band41_20MHz_QPSK_39750_1RB#0_1000~10000_1000~10000

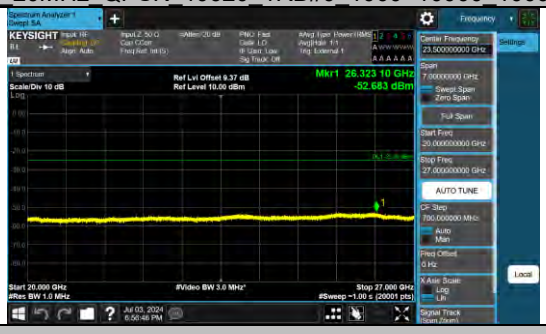
Band41_20MHz_QPSK_39750_1RB#0_10000~20000_10000~20000

Band41_20MHz_QPSK_39750_1RB#0_20000~27000_20000~27000

Band41_20MHz_QPSK_40620_1RB#0_30~1000_30~1000

Band41_20MHz_QPSK_40620_1RB#0_1000~10000_1000~10000

Band41_20MHz_QPSK_40620_1RB#0_10000~20000_10000~20000

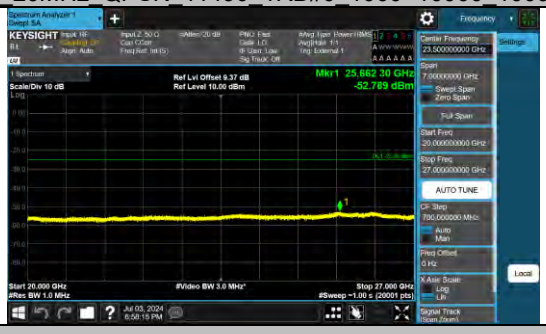


Band41_20MHz_QPSK_40620_1RB#0_20000~27000_20000~27000

Band41_20MHz_QPSK_41490_1RB#0_30~1000_30~1000

Band41_20MHz_QPSK_41490_1RB#0_1000~10000_1000~10000

Band41_20MHz_QPSK_41490_1RB#0_10000~20000_10000~20000



Band41_20MHz_QPSK_41490_1RB#0_20000~27000_20000~27000

FREQUENCY STABILITY

Test Result

Voltage												
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
Band41	10MHz	QPSK	39700	50RB#0	VN	NT	5210.00	2.083167	2496.53881	---	2496-2690	PASS
Band41	10MHz	QPSK	39700	50RB#0	VL	NT	5280.00	2.111156	2496.53893	---	2496-2690	PASS
Band41	10MHz	QPSK	39700	50RB#0	VH	NT	5430.00	2.171132	2496.53918	---	2496-2690	PASS
Band41	10MHz	QPSK	41540	50RB#0	VN	NT	-1310.00	-0.487896	---	2689.46624	2496-2690	PASS
Band41	10MHz	QPSK	41540	50RB#0	VL	NT	-1560.00	-0.581006	---	2689.46619	2496-2690	PASS
Band41	10MHz	QPSK	41540	50RB#0	VH	NT	-1540.00	-0.573557	---	2689.46611	2496-2690	PASS

Temperature												
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
Band41	10MHz	QPSK	39700	50RB#0	NV	-30	5170.00	2.067173	2496.53897	---	2496-2690	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	-20	5400.00	2.159136	2496.53925	---	2496-2690	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	-10	5200.00	2.079168	2496.53885	---	2496-2690	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	0	5380.00	2.151140	2496.53918	---	2496-2690	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	10	5430.00	2.171132	2496.53928	---	2496-2690	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	20	5070.00	2.027189	2496.53867	---	2496-2690	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	30	5370.00	2.147141	2496.53912	---	2496-2690	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	40	5350.00	2.139144	2496.53915	---	2496-2690	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	50	5200.00	2.079168	2496.53895	---	2496-2690	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	-30	-1510.00	-0.562384	---	2689.46614	2496-2690	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	-20	-1470.00	-0.547486	---	2689.46608	2496-2690	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	-10	-1420.00	-0.528864	---	2689.46608	2496-2690	PASS
Band4	10MH	QPSK	41540	50RB	NV	0	-1720.	-0.640	---	2689.	2496-	PASS

1	z			#0			00	596		46588	2690	
Band41	10MHz	QPSK	41540	50RB #0	NV	10	-1600.00	-0.595903	---	2689.46595	2496-2690	PASS
Band41	10MHz	QPSK	41540	50RB #0	NV	20	-1300.00	-0.484171	---	2689.46625	2496-2690	PASS
Band41	10MHz	QPSK	41540	50RB #0	NV	30	-1800.00	-0.670391	---	2689.4658	2496-2690	PASS
Band41	10MHz	QPSK	41540	50RB #0	NV	40	-1430.00	-0.532588	---	2689.46622	2496-2690	PASS
Band41	10MHz	QPSK	41540	50RB #0	NV	50	-1590.00	-0.592179	---	2689.46641	2496-2690	PASS

LTE BAND66 (INDCLUDING LTE BAND4)

PEAK-TO-AVERAGE RATIO(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band66	20MHz	QPSK	132072	1RB#0	4.79	13	PASS
Band66	20MHz	QPSK	132072	100RB#0	5.23	13	PASS
Band66	20MHz	QPSK	132322	1RB#0	4.90	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	5.41	13	PASS
Band66	20MHz	QPSK	132572	1RB#0	5.20	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	5.47	13	PASS

Test Graphs

Band66-20MHz-QPSK-132072-1RB#0-PASS

Band66-20MHz-QPSK-132072-100RB#0-PASS

Band66-20MHz-QPSK-132322-1RB#0-PASS

Band66-20MHz-QPSK-132322-100RB#0-PASS

Band66-20MHz-QPSK-132572-1RB#0-PASS

Band66-20MHz-QPSK-132572-100RB#0-PASS

26DB BANDWIDTH AND OCCUPIED BANDWIDTH

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	1.0894	1.288	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.0963	1.269	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.0972	1.294	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.0969	1.301	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.0960	1.293	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.0869	1.284	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.6790	2.910	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.6864	2.895	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.6819	2.899	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.6914	2.917	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.6842	2.903	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.6824	2.906	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.5418	5.289	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.5160	5.182	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.5328	5.233	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.5239	5.207	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.5231	5.172	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.5126	5.156	PASS
Band66	10MHz	QPSK	132022	50RB#0	9.0252	10.17	PASS
Band66	10MHz	QPSK	132322	50RB#0	9.0200	10.01	PASS
Band66	10MHz	QPSK	132622	50RB#0	9.0122	10.07	PASS
Band66	10MHz	16QAM	132022	50RB#0	9.0163	10.05	PASS
Band66	10MHz	16QAM	132322	50RB#0	9.0384	10.09	PASS
Band66	10MHz	16QAM	132622	50RB#0	8.9979	10.14	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.526	15.11	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.507	15.03	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.524	15.20	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.504	15.16	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.502	15.05	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.528	15.13	PASS
Band66	20MHz	QPSK	132072	100RB#0	18.018	19.87	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.958	20.12	PASS
Band66	20MHz	QPSK	132572	100RB#0	18.034	19.93	PASS
Band66	20MHz	16QAM	132072	100RB#0	17.958	19.74	PASS
Band66	20MHz	16QAM	132322	100RB#0	17.955	19.82	PASS
Band66	20MHz	16QAM	132572	100RB#0	17.973	19.75	PASS

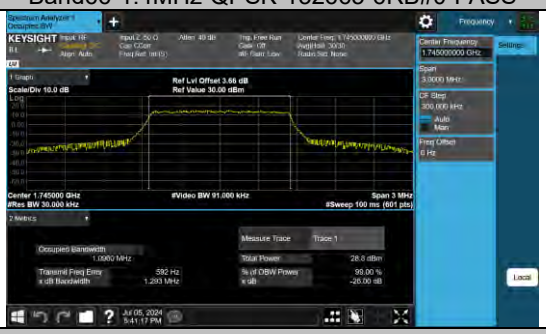
Test Graphs

Band66-1.4MHz-QPSK-131979-6RB#0-PASS

Band66-1.4MHz-QPSK-132322-6RB#0-PASS

Band66-1.4MHz-QPSK-132665-6RB#0-PASS

Band66-1.4MHz-16QAM-131979-6RB#0-PASS



Band66-1.4MHz-16QAM-132322-6RB#0-PASS

Band66-1.4MHz-16QAM-132665-6RB#0-PASS

Band66-3MHz-QPSK-131987-15RB#0-PASS

Band66-3MHz-QPSK-132322-15RB#0-PASS

Band66-3MHz-QPSK-132657-15RB#0-PASS

Band66-3MHz-16QAM-131987-15RB#0-PASS

Band66-3MHz-16QAM-132322-15RB#0-PASS

Band66-3MHz-16QAM-132657-15RB#0-PASS

Band66-5MHz-QPSK-131997-25RB#0-PASS

Band66-5MHz-QPSK-132322-25RB#0-PASS

Band66-5MHz-QPSK-132647-25RB#0-PASS

Band66-5MHz-16QAM-131997-25RB#0-PASS

Band66-5MHz-16QAM-132322-25RB#0-PASS

Band66-5MHz-16QAM-132647-25RB#0-PASS

Band66-10MHz-QPSK-132022-50RB#0-PASS

Band66-10MHz-QPSK-132322-50RB#0-PASS

Band66-10MHz-QPSK-132622-50RB#0-PASS

Band66-10MHz-16QAM-132022-50RB#0-PASS

Band66-10MHz-16QAM-132322-50RB#0-PASS

Band66-10MHz-16QAM-132622-50RB#0-PASS

Band66-15MHz-QPSK-132047-75RB#0-PASS

Band66-15MHz-QPSK-132322-75RB#0-PASS

Band66-15MHz-QPSK-132597-75RB#0-PASS

Band66-15MHz-16QAM-132047-75RB#0-PASS

Band66-15MHz-16QAM-132322-75RB#0-PASS

Band66-15MHz-16QAM-132597-75RB#0-PASS

Band66-20MHz-QPSK-132072-100RB#0-PASS

Band66-20MHz-QPSK-132322-100RB#0-PASS

Band66-20MHz-QPSK-132572-100RB#0-PASS

Band66-20MHz-16QAM-132072-100RB#0-PASS

Band66-20MHz-16QAM-132322-100RB#0-PASS

Band66-20MHz-16QAM-132572-100RB#0-PASS

BAND EDGE

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	-30.94	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	-32.52	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	-29.82	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-34.60	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	-22.65	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-31.23	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	-29.38	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-33.15	PASS
Band66	3MHz	QPSK	131987	1RB#0	-29.15	PASS
Band66	3MHz	QPSK	131987	15RB#0	-31.65	PASS
Band66	3MHz	QPSK	132657	1RB#14	-30.04	PASS
Band66	3MHz	QPSK	132657	15RB#0	-33.86	PASS
Band66	3MHz	16QAM	131987	1RB#0	-26.98	PASS
Band66	3MHz	16QAM	131987	15RB#0	-29.07	PASS
Band66	3MHz	16QAM	132657	1RB#14	-29.16	PASS
Band66	3MHz	16QAM	132657	15RB#0	-32.32	PASS
Band66	5MHz	QPSK	131997	1RB#0	-25.18	PASS
Band66	5MHz	QPSK	131997	25RB#0	-31.55	PASS
Band66	5MHz	QPSK	132647	1RB#24	-26.21	PASS
Band66	5MHz	QPSK	132647	25RB#0	-33.80	PASS
Band66	5MHz	16QAM	131997	1RB#0	-24.08	PASS
Band66	5MHz	16QAM	131997	25RB#0	-28.92	PASS
Band66	5MHz	16QAM	132647	1RB#24	-24.60	PASS
Band66	5MHz	16QAM	132647	25RB#0	-32.70	PASS
Band66	10MHz	QPSK	132022	1RB#0	-33.48	PASS
Band66	10MHz	QPSK	132022	50RB#0	-32.15	PASS
Band66	10MHz	QPSK	132622	1RB#49	-33.69	PASS
Band66	10MHz	QPSK	132622	50RB#0	-35.48	PASS
Band66	10MHz	16QAM	132022	1RB#0	-34.17	PASS
Band66	10MHz	16QAM	132022	50RB#0	-28.98	PASS
Band66	10MHz	16QAM	132622	1RB#49	-34.42	PASS
Band66	10MHz	16QAM	132622	50RB#0	-33.89	PASS
Band66	15MHz	QPSK	132047	1RB#0	-39.19	PASS
Band66	15MHz	QPSK	132047	75RB#0	-30.03	PASS
Band66	15MHz	QPSK	132597	1RB#74	-39.76	PASS
Band66	15MHz	QPSK	132597	75RB#0	-35.58	PASS
Band66	15MHz	16QAM	132047	1RB#0	-37.39	PASS
Band66	15MHz	16QAM	132047	75RB#0	-28.10	PASS
Band66	15MHz	16QAM	132597	1RB#74	-38.79	PASS
Band66	15MHz	16QAM	132597	75RB#0	-34.13	PASS
Band66	20MHz	QPSK	132072	1RB#0	-42.42	PASS
Band66	20MHz	QPSK	132072	100RB#0	-34.36	PASS
Band66	20MHz	QPSK	132572	1RB#99	-42.29	PASS
Band66	20MHz	QPSK	132572	100RB#0	-37.51	PASS

Band66	20MHz	16QAM	132072	1RB#0	-42.21	PASS
Band66	20MHz	16QAM	132072	100RB#0	-31.35	PASS
Band66	20MHz	16QAM	132572	1RB#99	-42.90	PASS
Band66	20MHz	16QAM	132572	100RB#0	-36.19	PASS

Test Graphs

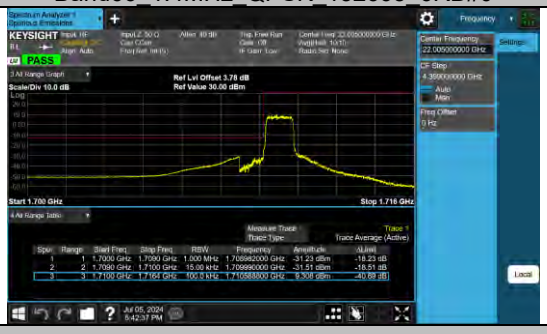
Band66_1.4MHz_QPSK_131979_1RB#0

Band66_1.4MHz_QPSK_131979_6RB#0

Band66_1.4MHz_QPSK_132665_1RB#5

Band66_1.4MHz_QPSK_132665_6RB#0

Band66_1.4MHz_16QAM_131979_1RB#0



Band66_1.4MHz_16QAM_131979_6RB#0

Band66_1.4MHz_16QAM_132665_1RB#5

Band66_1.4MHz_16QAM_132665_6RB#0

Band66_3MHz_QPSK_131987_1RB#0

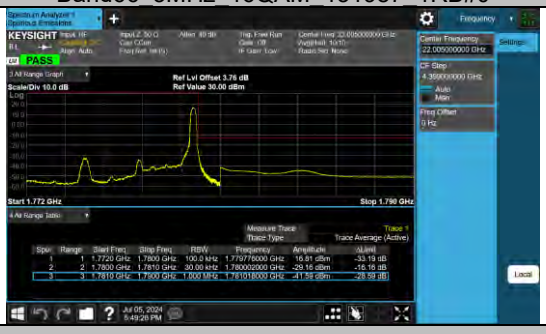
Band66_3MHz_QPSK_131987_15RB#0

Band66_3MHz_QPSK_132657_1RB#14

Band66_3MHz_QPSK_132657_15RB#0

Band66_3MHz_16QAM_131987_1RB#0

Band66_3MHz_16QAM_131987_15RB#0



Band66_3MHz_16QAM_132657_1RB#14

Band66_3MHz_16QAM_132657_15RB#0

Band66_5MHz_QPSK_131997_1RB#0

Band66_5MHz_QPSK_131997_25RB#0

Band66_5MHz_QPSK_132647_1RB#24

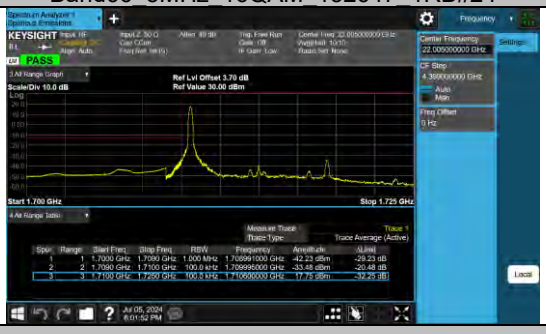
Band66_5MHz_QPSK_132647_25RB#0

Band66_5MHz_16QAM_131997_1RB#0

Band66_5MHz_16QAM_131997_25RB#0

Band66_5MHz_16QAM_132647_1RB#24

Band66_5MHz_16QAM_132647_25RB#0



Band66_10MHz_QPSK_132022_1RB#0

Band66_10MHz_QPSK_132022_50RB#0

Band66_10MHz_QPSK_132622_1RB#49

Band66_10MHz_QPSK_132622_50RB#0

Band66_10MHz_16QAM_132022_1RB#0

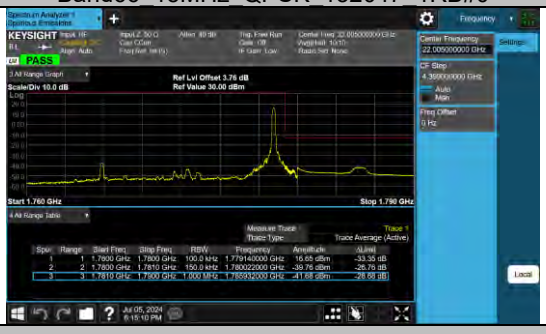
Band66_10MHz_16QAM_132022_50RB#0

Band66_10MHz_16QAM_132622_1RB#49

Band66_10MHz_16QAM_132622_50RB#0

Band66_15MHz_QPSK_132047_1RB#0

Band66_15MHz_QPSK_132047_75RB#0

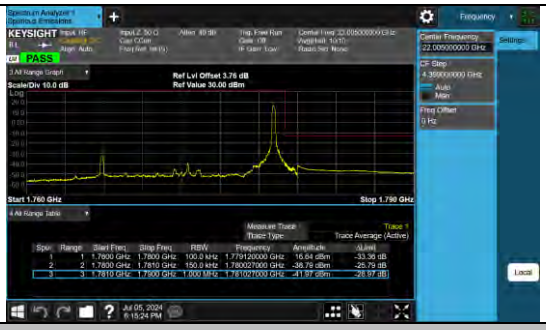


Band66_15MHz_QPSK_132597_1RB#74

Band66_15MHz_QPSK_132597_75RB#0

Band66_15MHz_16QAM_132047_1RB#0

Band66_15MHz_16QAM_132047_75RB#0



Band66_15MHz_16QAM_132597_1RB#74

Band66_15MHz_16QAM_132597_75RB#0

Band66_20MHz_QPSK_132072_1RB#0

Band66_20MHz_QPSK_132072_100RB#0

Band66_20MHz_QPSK_132572_1RB#99

Band66_20MHz_QPSK_132572_100RB#0

Band66_20MHz_16QAM_132072_1RB#0

Band66_20MHz_16QAM_132072_100RB#0

Band66_20MHz_16QAM_132572_1RB#99

Band66_20MHz_16QAM_132572_100RB#0