

Appendix Test Data

Report No.:	18220WC20000401	Test Sample No.:	1-2-2
Start Test Date:	2022.1.5	Finish Test Date:	2022.1.18
Test Engineer:	<i>Tony He</i>	Auditor:	<i>Edward Pan</i>
Temperature:	24.3℃	Relative Humidity:	57 %
Pressure:	1012 hPa		

Appendix A: Conducted Output Power

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	23.18	PASS
Band13	5MHz	QPSK	23205	1RB#12	23.20	PASS
Band13	5MHz	QPSK	23205	1RB#24	23.03	PASS
Band13	5MHz	QPSK	23205	12RB#0	22.29	PASS
Band13	5MHz	QPSK	23205	12RB#6	22.26	PASS
Band13	5MHz	QPSK	23205	12RB#13	22.25	PASS
Band13	5MHz	QPSK	23205	25RB#0	22.32	PASS
Band13	5MHz	QPSK	23230	1RB#0	23.44	PASS
Band13	5MHz	QPSK	23230	1RB#12	23.41	PASS
Band13	5MHz	QPSK	23230	1RB#24	23.08	PASS
Band13	5MHz	QPSK	23230	12RB#0	22.26	PASS
Band13	5MHz	QPSK	23230	12RB#6	22.28	PASS
Band13	5MHz	QPSK	23230	12RB#13	22.43	PASS
Band13	5MHz	QPSK	23230	25RB#0	22.32	PASS
Band13	5MHz	QPSK	23255	1RB#0	23.06	PASS
Band13	5MHz	QPSK	23255	1RB#12	23.39	PASS
Band13	5MHz	QPSK	23255	1RB#24	23.46	PASS
Band13	5MHz	QPSK	23255	12RB#0	22.36	PASS
Band13	5MHz	QPSK	23255	12RB#6	22.33	PASS
Band13	5MHz	QPSK	23255	12RB#13	22.30	PASS
Band13	5MHz	QPSK	23255	25RB#0	22.39	PASS

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Band13	5MHz	16QAM	23205	1RB#0	22.21	PASS
Band13	5MHz	16QAM	23205	1RB#12	22.26	PASS
Band13	5MHz	16QAM	23205	1RB#24	22.36	PASS
Band13	5MHz	16QAM	23205	12RB#0	21.17	PASS
Band13	5MHz	16QAM	23205	12RB#6	21.04	PASS
Band13	5MHz	16QAM	23205	12RB#13	21.27	PASS
Band13	5MHz	16QAM	23205	25RB#0	21.26	PASS
Band13	5MHz	16QAM	23230	1RB#0	22.59	PASS
Band13	5MHz	16QAM	23230	1RB#12	22.56	PASS
Band13	5MHz	16QAM	23230	1RB#24	21.67	PASS
Band13	5MHz	16QAM	23230	12RB#0	21.26	PASS
Band13	5MHz	16QAM	23230	12RB#6	21.29	PASS
Band13	5MHz	16QAM	23230	12RB#13	21.30	PASS
Band13	5MHz	16QAM	23230	25RB#0	21.16	PASS
Band13	5MHz	16QAM	23255	1RB#0	22.48	PASS
Band13	5MHz	16QAM	23255	1RB#12	21.94	PASS
Band13	5MHz	16QAM	23255	1RB#24	22.03	PASS
Band13	5MHz	16QAM	23255	12RB#0	21.35	PASS
Band13	5MHz	16QAM	23255	12RB#6	21.19	PASS
Band13	5MHz	16QAM	23255	12RB#13	21.01	PASS
Band13	5MHz	16QAM	23255	25RB#0	21.32	PASS
Band13	10MHz	QPSK	23230	1RB#0	23.05	PASS
Band13	10MHz	QPSK	23230	1RB#24	23.49	PASS
Band13	10MHz	QPSK	23230	1RB#49	23.34	PASS
Band13	10MHz	QPSK	23230	25RB#0	22.25	PASS
Band13	10MHz	QPSK	23230	25RB#12	22.23	PASS
Band13	10MHz	QPSK	23230	25RB#25	22.35	PASS
Band13	10MHz	QPSK	23230	50RB#0	22.25	PASS
Band13	10MHz	16QAM	23230	1RB#0	22.23	PASS
Band13	10MHz	16QAM	23230	1RB#24	22.31	PASS
Band13	10MHz	16QAM	23230	1RB#49	22.32	PASS
Band13	10MHz	16QAM	23230	25RB#0	21.27	PASS
Band13	10MHz	16QAM	23230	25RB#12	21.36	PASS
Band13	10MHz	16QAM	23230	25RB#25	21.30	PASS
Band13	10MHz	16QAM	23230	50RB#0	21.05	PASS

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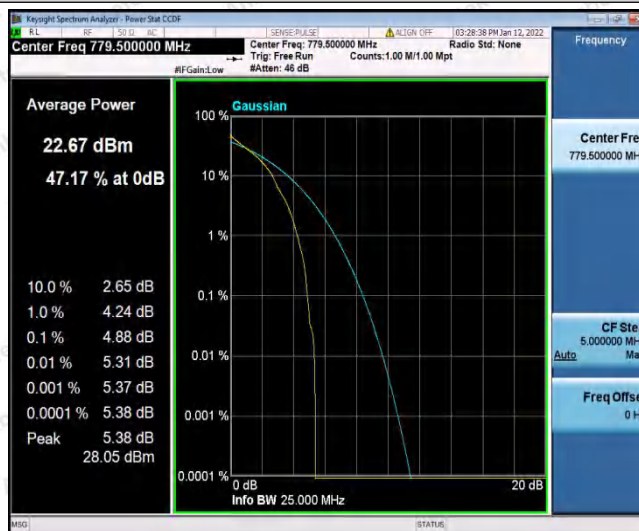
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

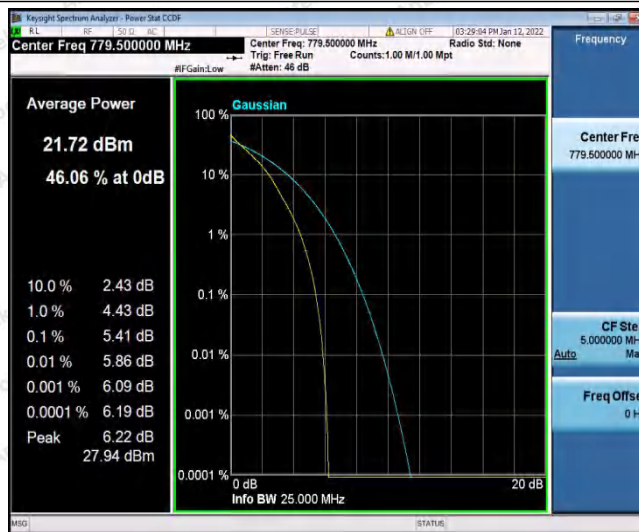
Band	Bandwidth h	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	4.88	13	PASS
Band13	5MHz	QPSK	23205	25RB#0	5.41	13	PASS
Band13	5MHz	QPSK	23230	1RB#0	4.85	13	PASS
Band13	5MHz	QPSK	23230	25RB#0	5.33	13	PASS
Band13	5MHz	QPSK	23255	1RB#0	4.84	13	PASS
Band13	5MHz	QPSK	23255	25RB#0	5.32	13	PASS
Band13	5MHz	16QAM	23205	1RB#0	5.45	13	PASS
Band13	5MHz	16QAM	23205	25RB#0	6.20	13	PASS
Band13	5MHz	16QAM	23230	1RB#0	5.38	13	PASS
Band13	5MHz	16QAM	23230	25RB#0	6.08	13	PASS
Band13	5MHz	16QAM	23255	1RB#0	5.35	13	PASS
Band13	5MHz	16QAM	23255	25RB#0	6.05	13	PASS
Band13	10MHz	QPSK	23230	1RB#0	4.90	13	PASS
Band13	10MHz	QPSK	23230	50RB#0	5.47	13	PASS
Band13	10MHz	16QAM	23230	1RB#0	5.71	13	PASS
Band13	10MHz	16QAM	23230	50RB#0	6.22	13	PASS

Test Graphs

Band13-5MHz-QPSK-23205-1RB#0



Band13-5MHz-QPSK-23205-25RB#0



Band13-5MHz-QPSK-23230-1RB#0

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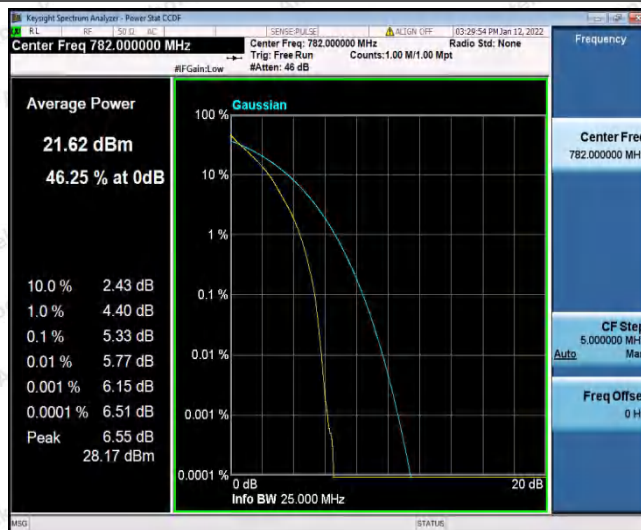
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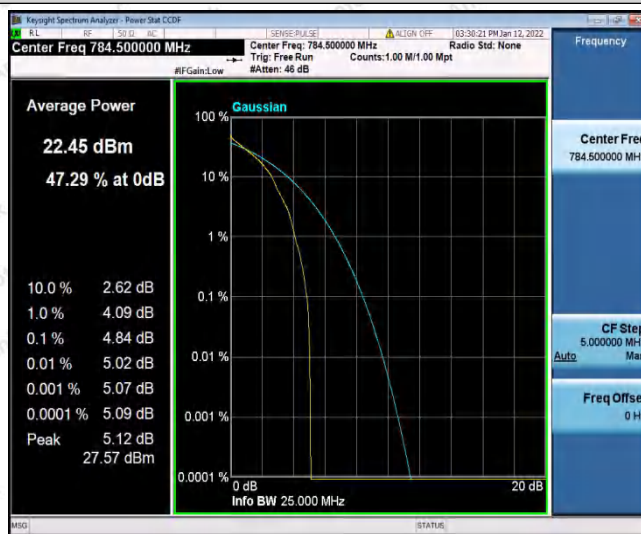
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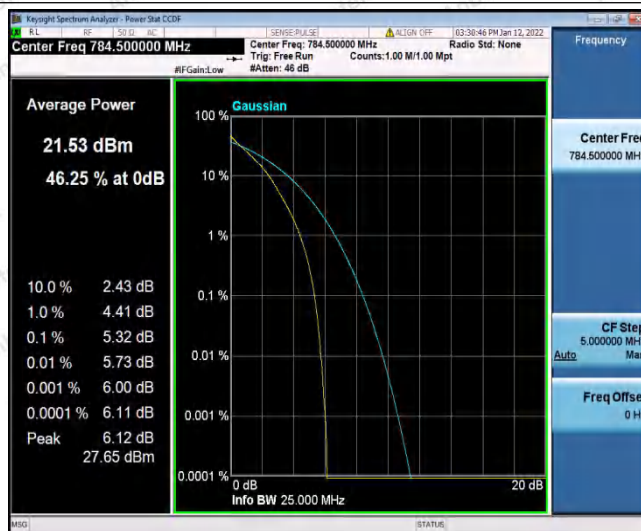
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Band13-5MHz-QPSK-23255-1RB#0



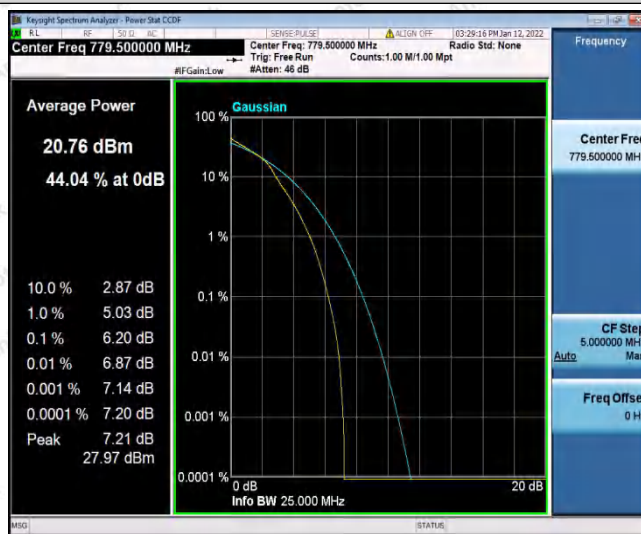
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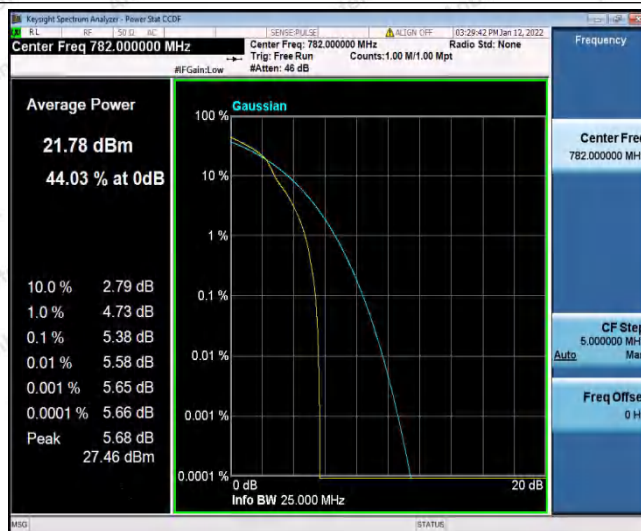
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Band13-5MHz-16QAM-23205-25RB#0



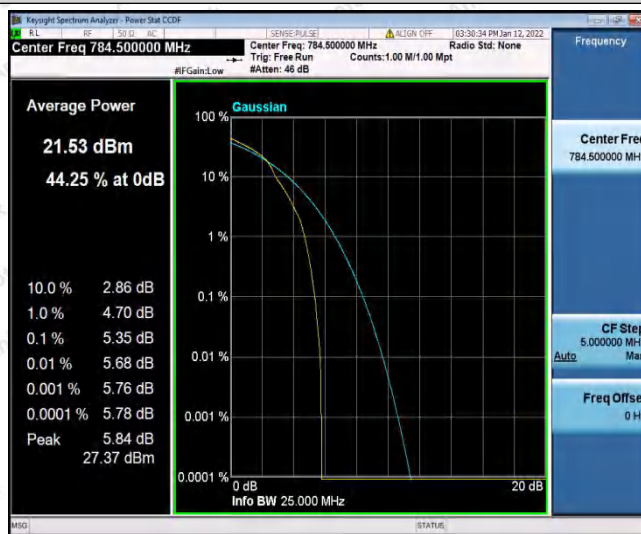
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Band13-5MHz-16QAM-23230-25RB#0



Band13-5MHz-16QAM-23255-1RB#0



Band13-5MHz-16QAM-23255-25RB#0

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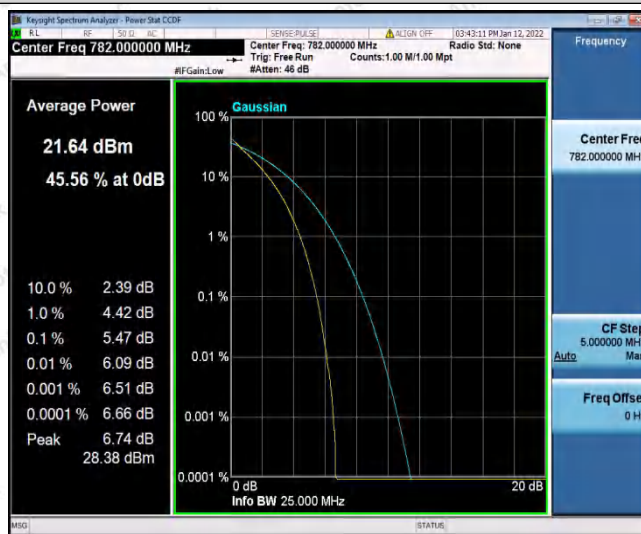
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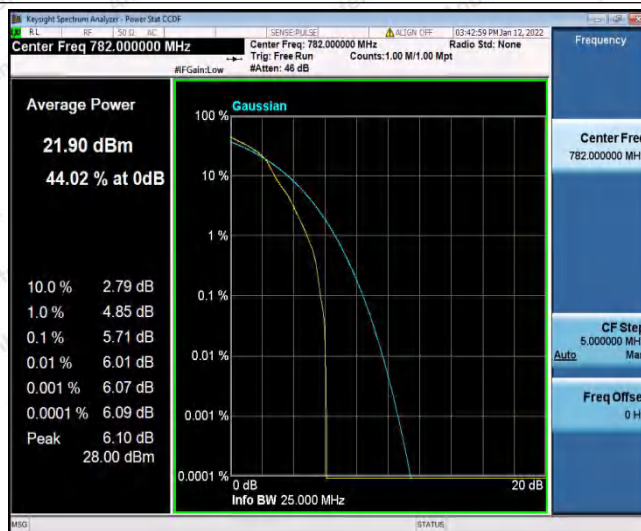
Band13-10MHz-QPSK-23230-1RB#0



Band13-10MHz-QPSK-23230-50RB#0



Band13-10MHz-16QAM-23230-1RB#0



Band13-10MHz-16QAM-23230-50RB#0



Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

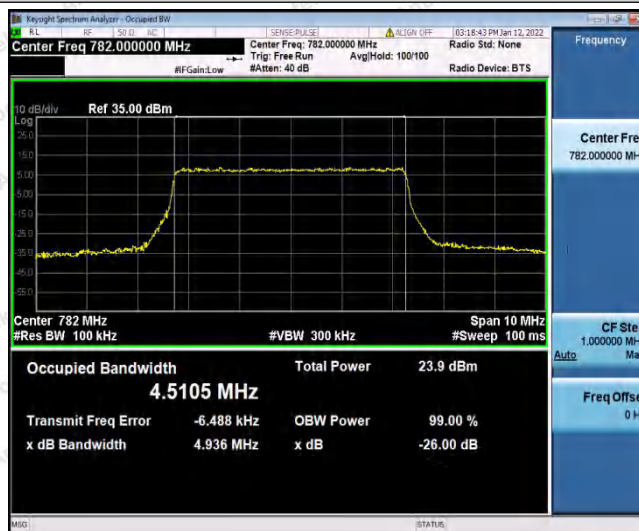
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	4.5035	4.963	PASS
Band13	5MHz	QPSK	23230	25RB#0	4.5105	4.936	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.5011	5.000	PASS
Band13	5MHz	16QAM	23205	25RB#0	4.5046	5.009	PASS
Band13	5MHz	16QAM	23230	25RB#0	4.5106	4.926	PASS
Band13	5MHz	16QAM	23255	25RB#0	4.5081	4.927	PASS
Band13	10MHz	QPSK	23230	50RB#0	8.9903	9.561	PASS
Band13	10MHz	16QAM	23230	50RB#0	8.9707	9.609	PASS

Test Graphs

Band13-5MHz-QPSK-23205-25RB#0



Band13-5MHz-QPSK-23230-25RB#0



Band13-5MHz-QPSK-23255-25RB#0



Band13-5MHz-16QAM-23205-25RB#0



Band13-5MHz-16QAM-23230-25RB#0



Band13-5MHz-16QAM-23255-25RB#0

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Band13-10MHz-QPSK-23230-50RB#0



Band13-10MHz-16QAM-23230-50RB#0



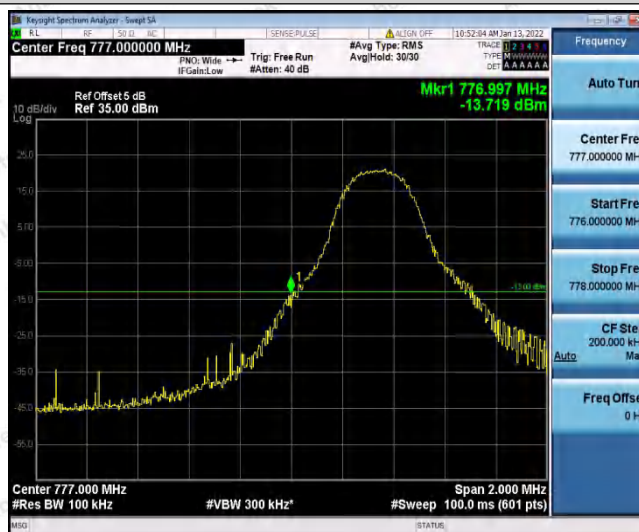
Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	-13.72	PASS
Band13	5MHz	QPSK	23205	1RB#24	-51.98	PASS
Band13	5MHz	QPSK	23205	25RB#0	-22.18	PASS
Band13	5MHz	QPSK	23255	1RB#0	-51.45	PASS
Band13	5MHz	QPSK	23255	1RB#24	-13.65	PASS
Band13	5MHz	QPSK	23255	25RB#0	-21.58	PASS
Band13	5MHz	16QAM	23205	1RB#0	-14.34	PASS
Band13	5MHz	16QAM	23205	1RB#24	-47.55	PASS
Band13	5MHz	16QAM	23205	25RB#0	-22.80	PASS
Band13	5MHz	16QAM	23255	1RB#0	-52.07	PASS
Band13	5MHz	16QAM	23255	1RB#24	-16.49	PASS
Band13	5MHz	16QAM	23255	25RB#0	-23.47	PASS
Band13	10MHz	QPSK	23230	1RB#0	-22.25,-47.01	PASS
Band13	10MHz	QPSK	23230	1RB#49	-46.78,-24.91	PASS
Band13	10MHz	QPSK	23230	50RB#0	-26.38,-25.94	PASS
Band13	10MHz	16QAM	23230	1RB#0	-21.08,-47.25	PASS
Band13	10MHz	16QAM	23230	1RB#49	-45.60,-26.19	PASS
Band13	10MHz	16QAM	23230	50RB#0	-26.59,-28.11	PASS

Test Graphs

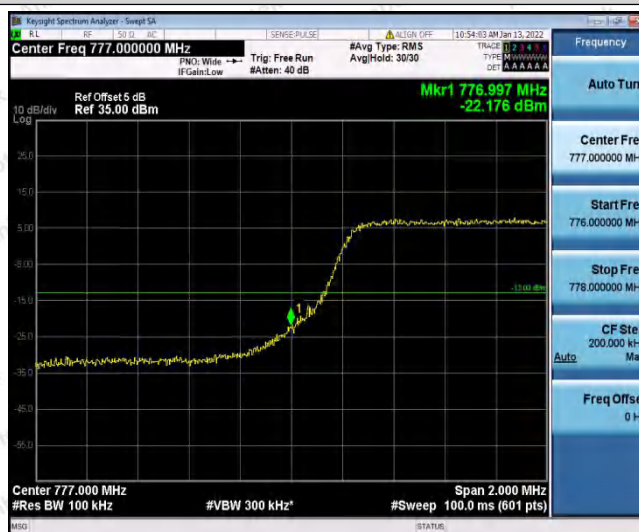
Band13-5MHz-QPSK-23205-1RB#0



Band13-5MHz-QPSK-23205-1RB#24



Band13-5MHz-QPSK-23205-25RB#0



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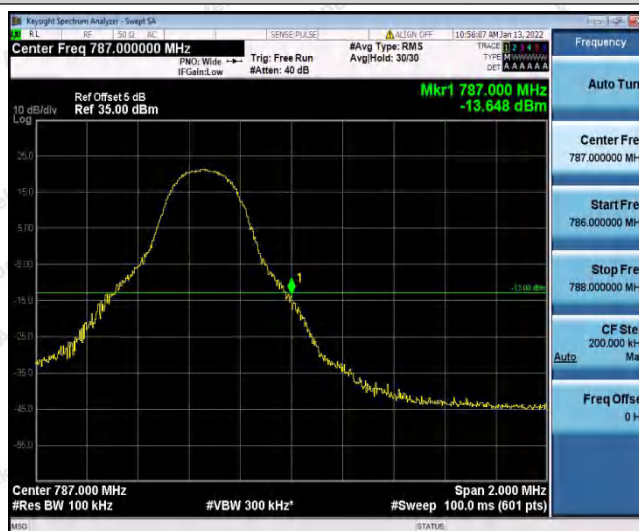
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Band13-5MHz-QPSK-23255-1RB#0



Band13-5MHz-QPSK-23255-1RB#24



Band13-5MHz-QPSK-23255-25RB#0



Band13-5MHz-16QAM-23205-1RB#0

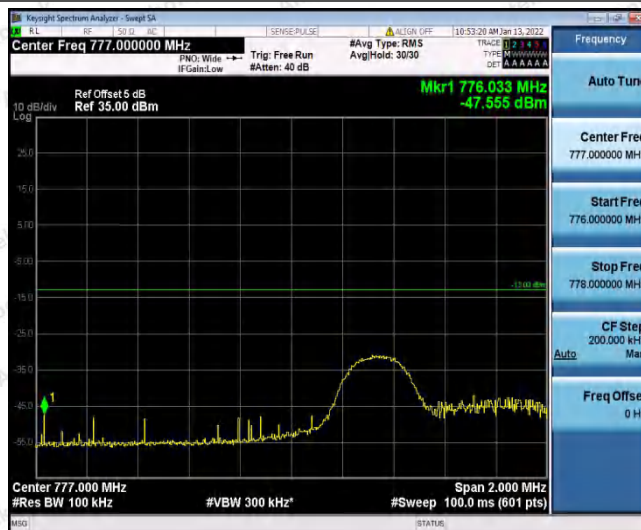
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Band13-5MHz-16QAM-23205-1RB#24



Band13-5MHz-16QAM-23205-25RB#0



Band13-5MHz-16QAM-23255-1RB#0

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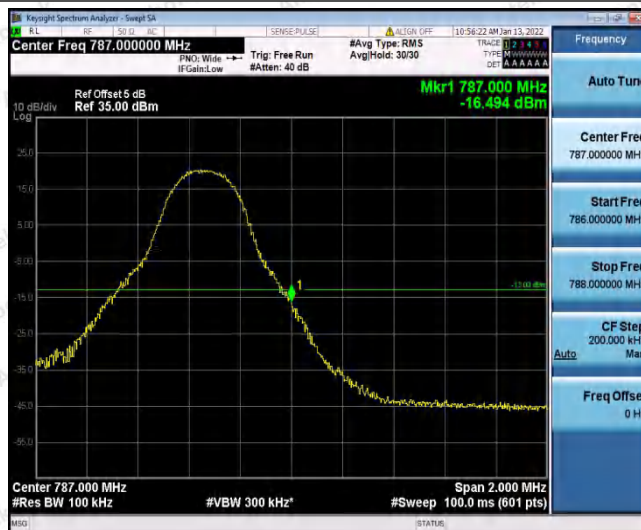
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Band13-5MHz-16QAM-23255-1RB#24



Band13-5MHz-16QAM-23255-25RB#0



Band13-10MHz-QPSK-23230-1RB#0

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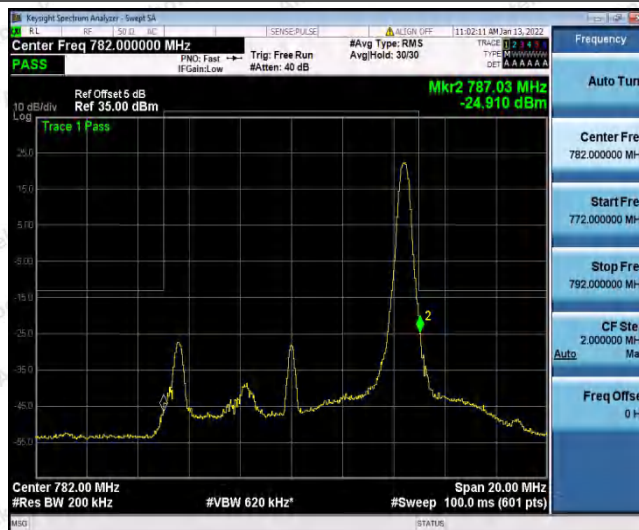
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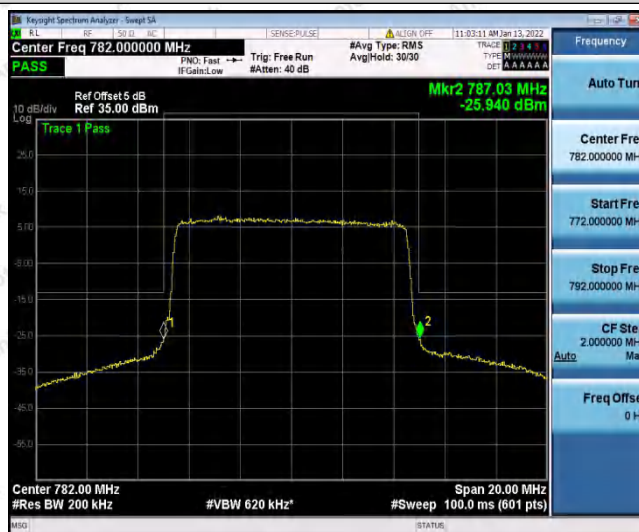
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Band13-10MHz-QPSK-23230-1RB#49



Band13-10MHz-QPSK-23230-50RB#0



Band13-10MHz-16QAM-23230-1RB#0

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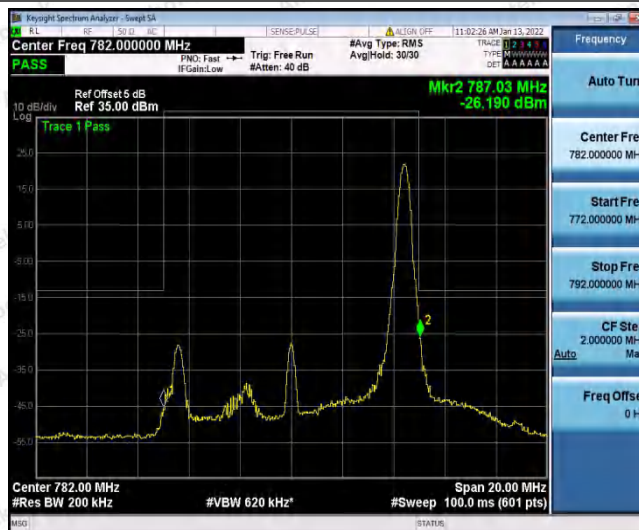


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Band13-10MHz-16QAM-23230-1RB#49



Band13-10MHz-16QAM-23230-50RB#0



Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	Range1:30~1000MHz	-54.22	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range3:763~775MHz	-57.88	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range4:793~805MHz	-58.28	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range2:1000~10000MHz	-43.05	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range5:1559~1610MHz	-69.73	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range1:30~1000MHz	-55.12	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range3:763~775MHz	-58.16	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range4:793~805MHz	-57.13	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range2:1000~10000MHz	-42.75	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range5:1559~1610MHz	-70.41	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range1:30~1000MHz	-54.61	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range3:763~775MHz	-57.85	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range4:793~805MHz	-56.15	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range2:1000~10000MHz	-42.42	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range5:1559~1610MHz	-70.31	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range1:30~1000MHz	-55.54	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range3:763~775MHz	-58.12	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range4:793~805MHz	-57.35	PASS

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Band13	5MHz	16QAM	23205	1RB#0	Range2:1000~10000MHz	-43.63	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range5:1559~1610MHz	-69.81	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range1:30~1000MHz	-54.84	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range3:763~775MHz	-57.41	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range4:793~805MHz	-57.22	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range2:1000~10000MHz	-43.5	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range5:1559~1610MHz	-69.86	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range1:30~1000MHz	-55.89	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range3:763~775MHz	-57.89	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range4:793~805MHz	-56.99	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range2:1000~10000MHz	-43.04	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range5:1559~1610MHz	-70.27	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range1:30~1000MHz	-54.46	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range3:763~775MHz	-48.99	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range4:793~805MHz	-54.86	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range2:1000~10000MHz	-37.77	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range5:1559~1610MHz	-70.20	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range1:30~1000MHz	-55.83	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range3:763~775MHz	-50.43	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range4:793~805MHz	-50.93	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range2:1000~10000MHz	-41.04	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range5:1559~1610MHz	-70.03	PASS

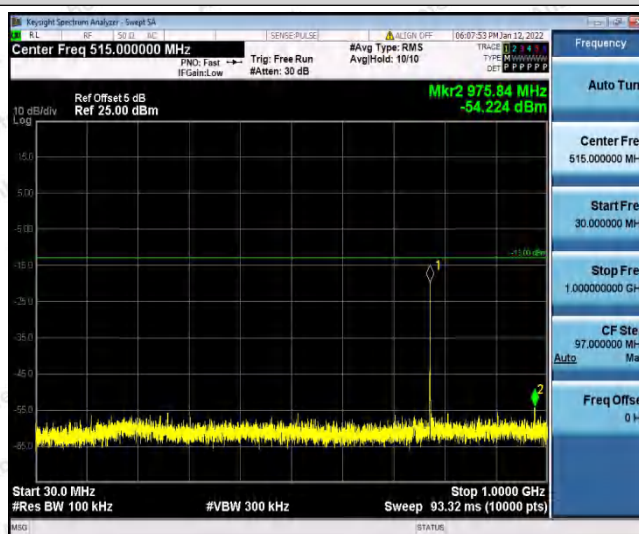
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Test Graphs

Band13-5MHz-QPSK-23205-1RB#0-Range1:30~1000MHz



Band13-5MHz-QPSK-23205-1RB#0-Range3:763~775MHz



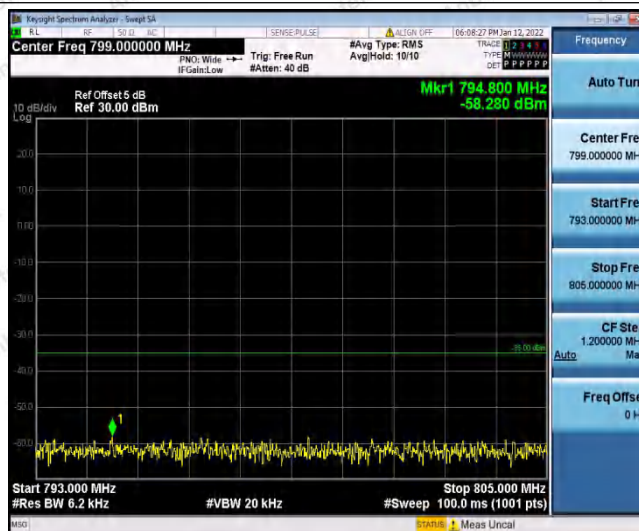
Band13-5MHz-QPSK-23205-1RB#0-Range4:793~805MHz

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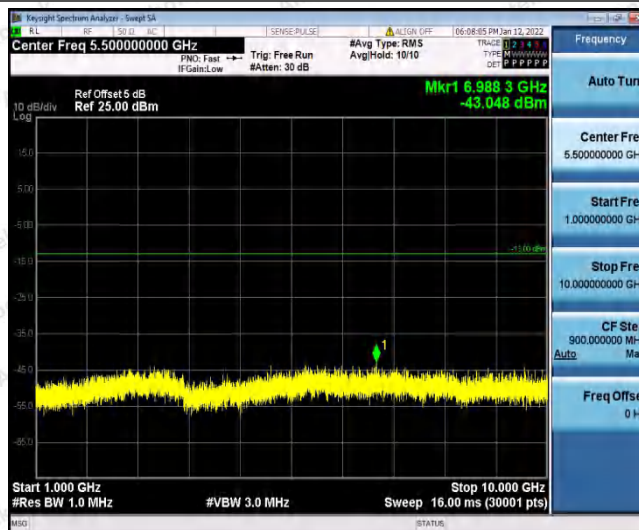
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.

Tel: (86) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotek.com

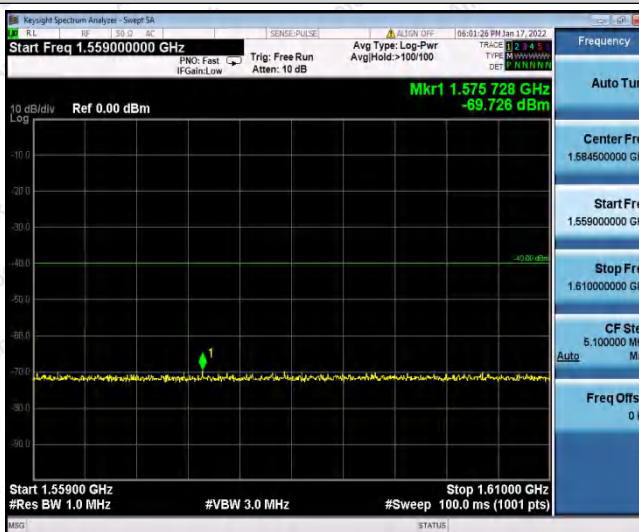
Hotline
400-003-0500
www.anbotek.com



Band13-5MHz-QPSK-23205-1RB#0-Range2:1000~10000MHz



Band13-5MHz-QPSK-23205-1RB#0-Range5:1559~1610MHz

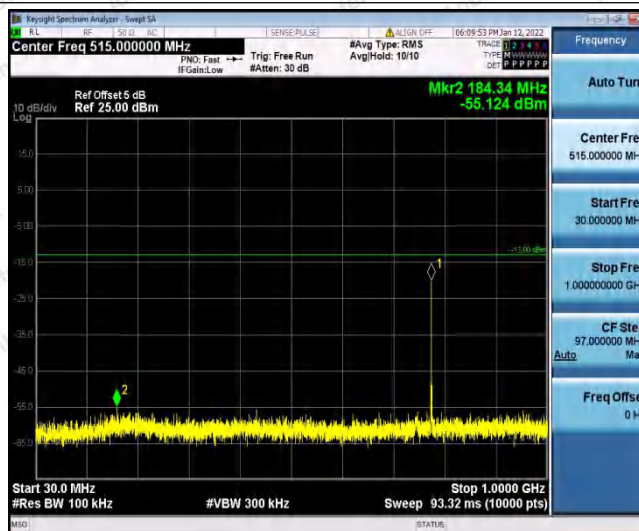


Band13-5MHz-QPSK-23230-1RB#0-Range1:30~1000MHz

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Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotek.com

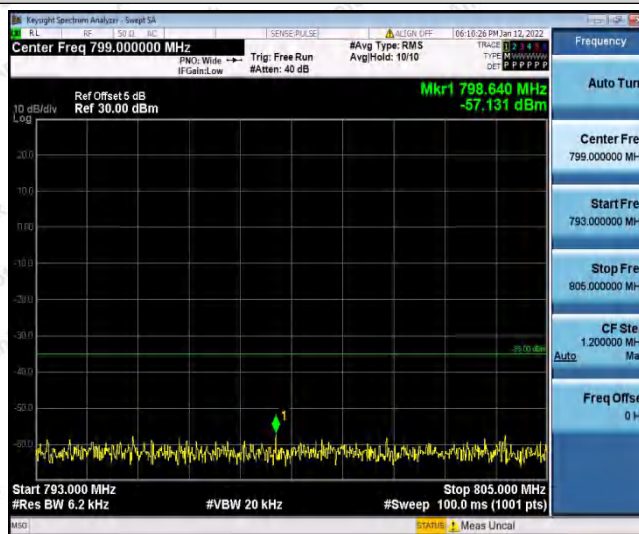
Hotline
400-003-0500
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Band13-5MHz-QPSK-23230-1RB#0-Range3:763~775MHz



Band13-5MHz-QPSK-23230-1RB#0-Range4:793~805MHz

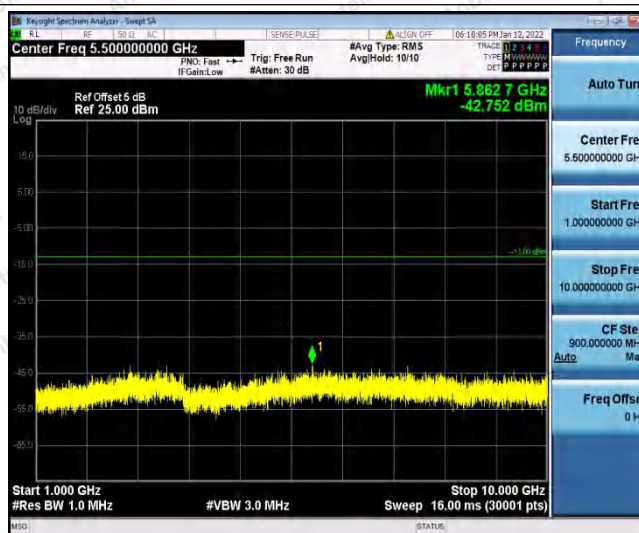


Band13-5MHz-QPSK-23230-1RB#0-Range2:1000~10000MHz

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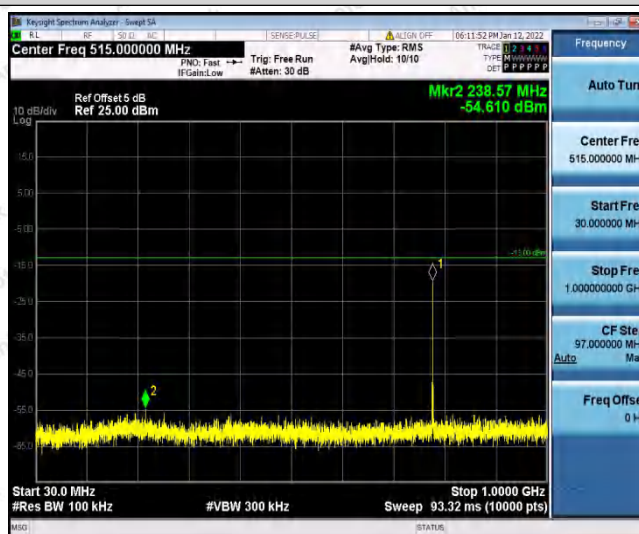
Hotline
400-003-0500
www.anbotek.com



Band13-5MHz-QPSK-23230-1RB#0-Range5:1559~1610MHz



Band13-5MHz-QPSK-23255-1RB#0-Range1:30~1000MHz



Band13-5MHz-QPSK-23255-1RB#0-Range3:763~775MHz

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Tel: (86) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotek.com

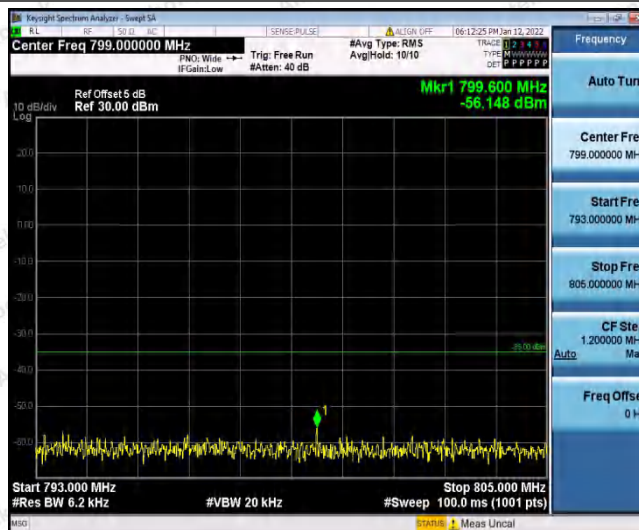


Hotline

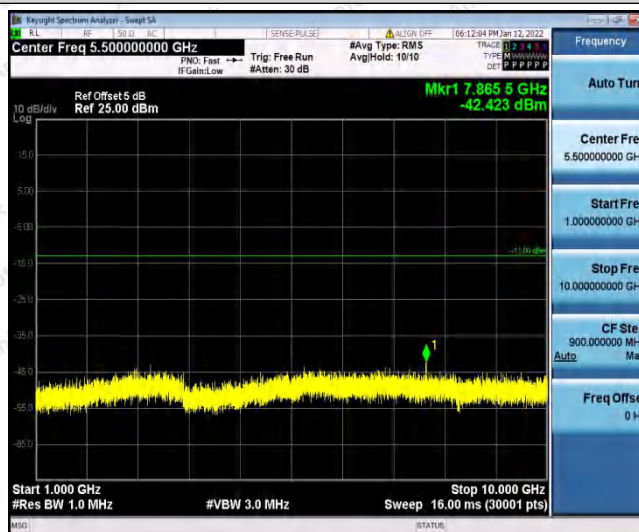
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Band13-5MHz-QPSK-23255-1RB#0-Range4:793~805MHz



Band13-5MHz-QPSK-23255-1RB#0-Range2:1000~10000MHz



Band13-5MHz-QPSK-23255-1RB#0-Range5:1559~1610MHz

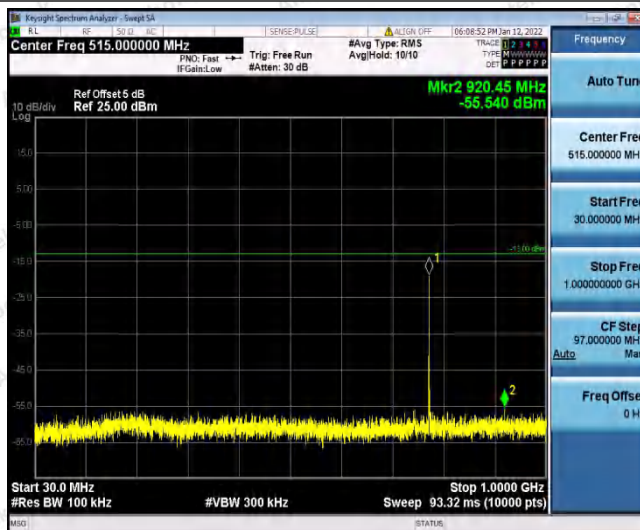
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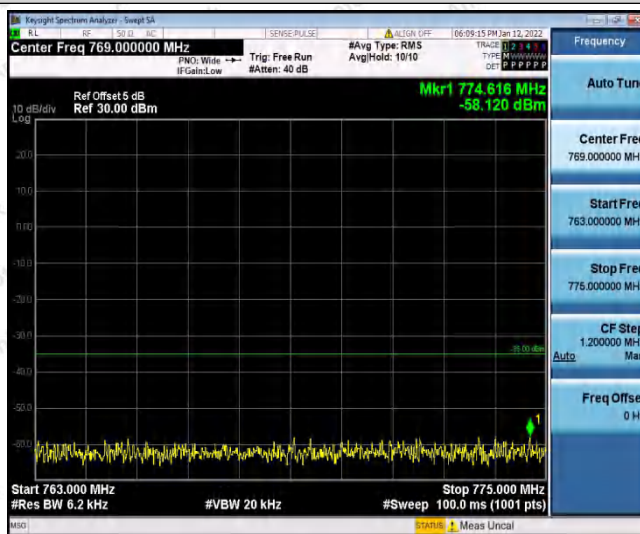
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 400-003-0500
www.anbotek.com



Band13-5MHz-16QAM-23205-1RB#0-Range1:30~1000MHz



Band13-5MHz-16QAM-23205-1RB#0-Range3:763~775MHz

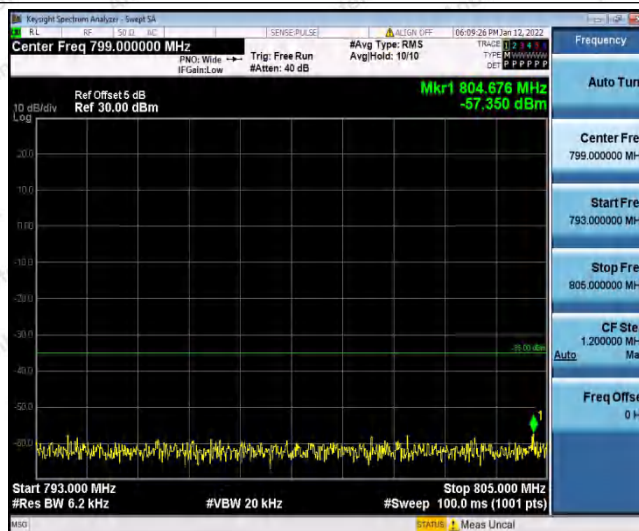


Band13-5MHz-16QAM-23205-1RB#0-Range4:793~805MHz

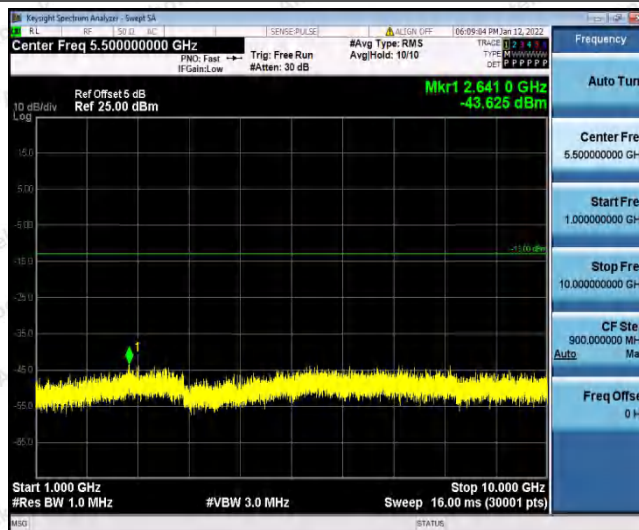
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Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
Tel: (86) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotek.com

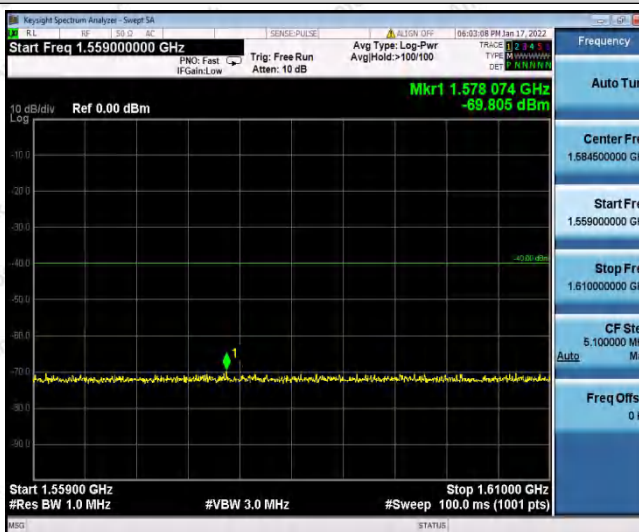
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Band13-5MHz-16QAM-23205-1RB#0-Range2:1000~10000MHz



Band13-5MHz-16QAM-23205-1RB#0-Range5:1559~1610MHz

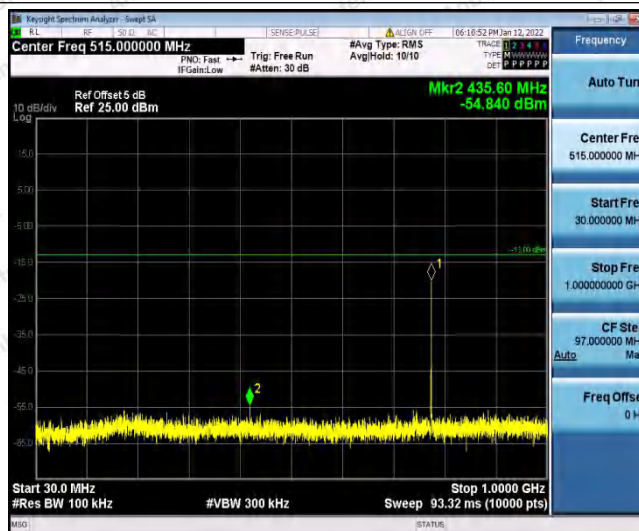


Band13-5MHz-16QAM-23230-1RB#0-Range1:30~1000MHz

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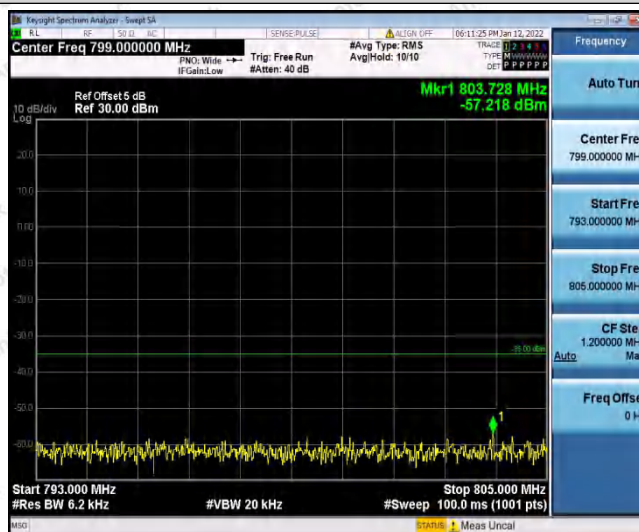
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Band13-5MHz-16QAM-23230-1RB#0-Range3:763~775MHz



Band13-5MHz-16QAM-23230-1RB#0-Range4:793~805MHz

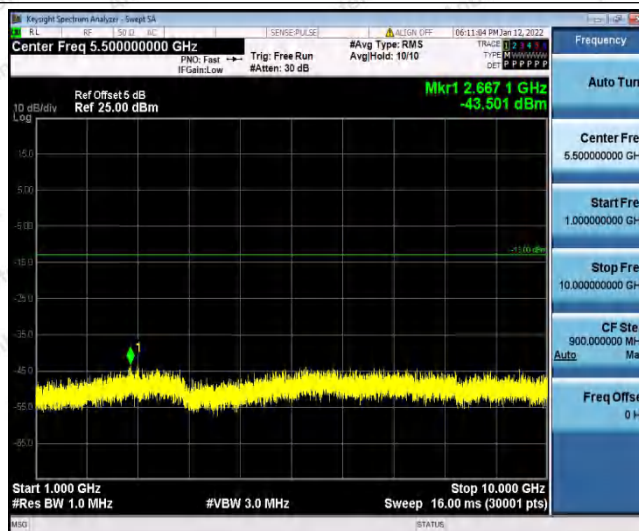


Band13-5MHz-16QAM-23230-1RB#0-Range2:1000~10000MHz

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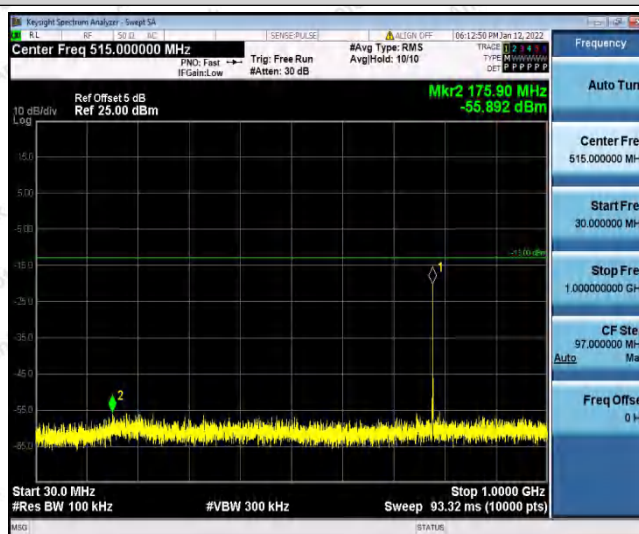
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Band13-5MHz-16QAM-23230-1RB#0-Range5:1559~1610MHz



Band13-5MHz-16QAM-23255-1RB#0-Range1:30~1000MHz



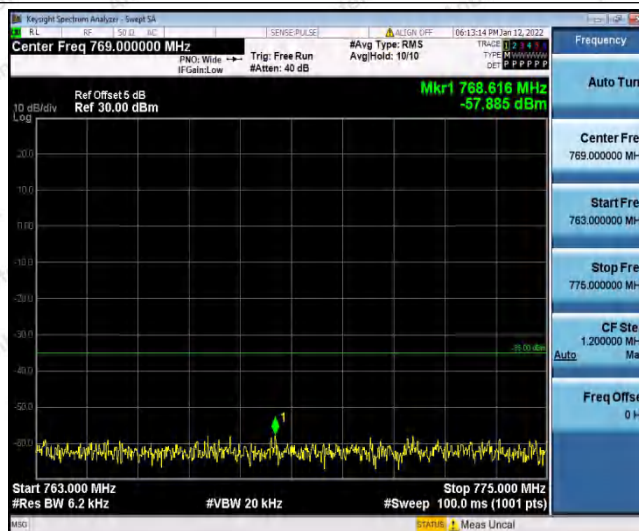
Band13-5MHz-16QAM-23255-1RB#0-Range3:763~775MHz

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Tel: (86) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotek.com

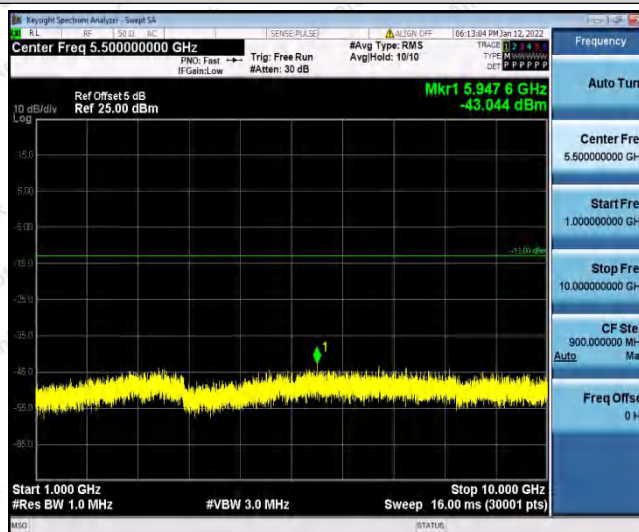
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Band13-5MHz-16QAM-23255-1RB#0-Range4:793~805MHz



Band13-5MHz-16QAM-23255-1RB#0-Range2:1000~10000MHz



Band13-5MHz-16QAM-23255-1RB#0-Range5:1559~1610MHz

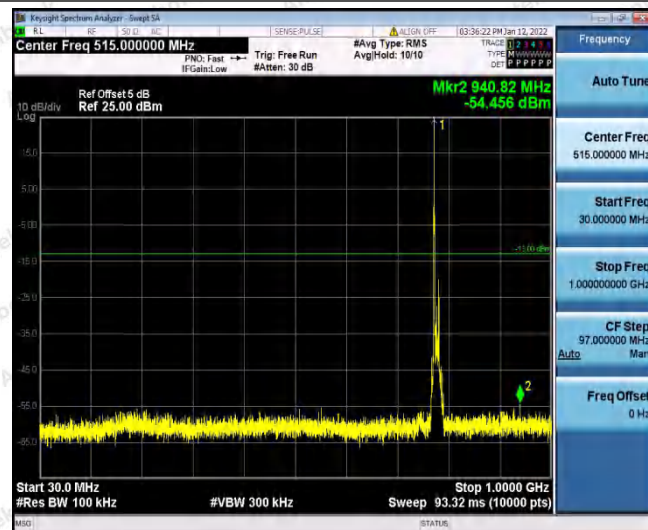
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Tel: (86) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotek.com

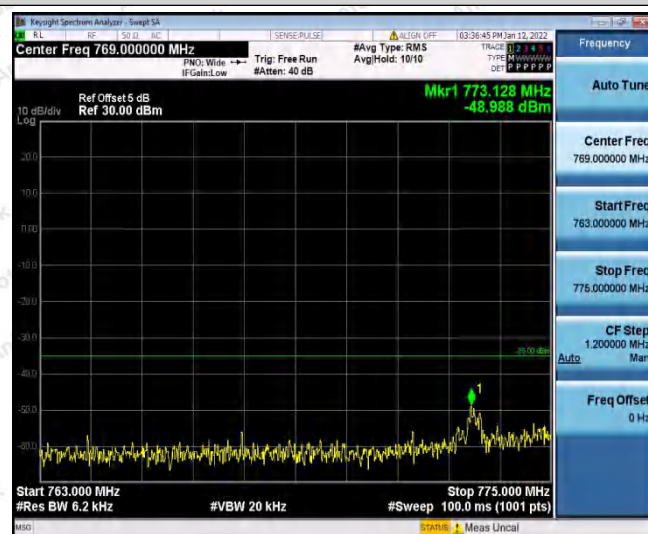
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Band13-10MHz-QPSK-23230-1RB#0-Range1:30~1000MHz



Band13-10MHz-QPSK-23230-1RB#0-Range3:763~775MHz

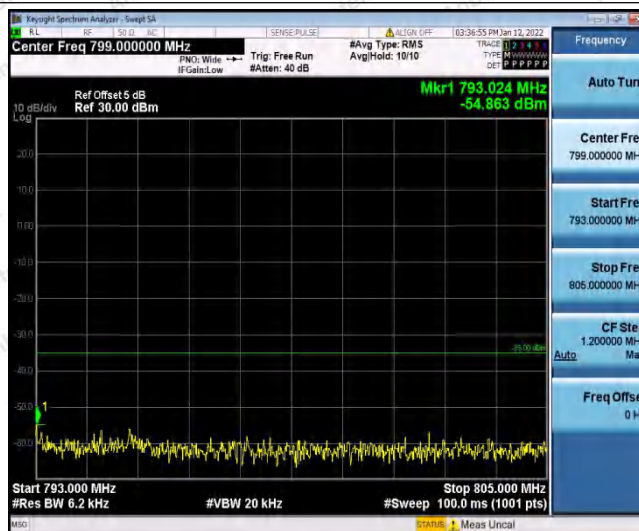


Band13-10MHz-QPSK-23230-1RB#0-Range4:793~805MHz

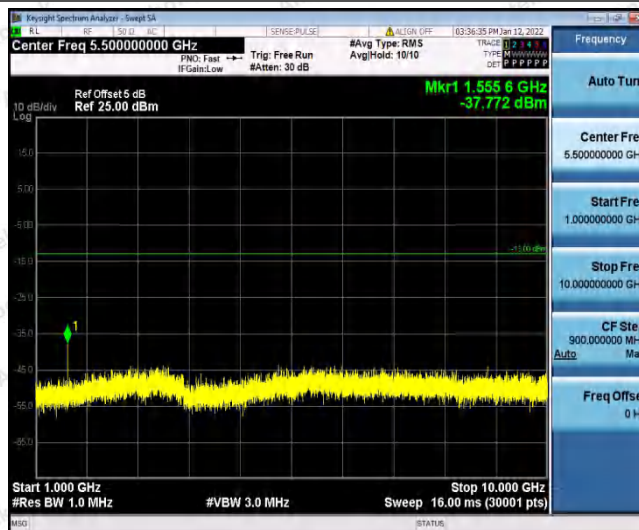
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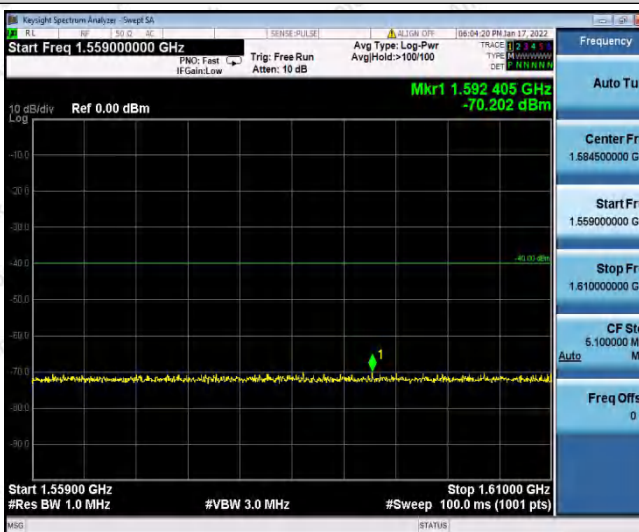
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Band13-10MHz-QPSK-23230-1RB#0-Range2:1000~10000MHz



Band13-10MHz-QPSK-23230-1RB#0-Range5:1559~1610MHz



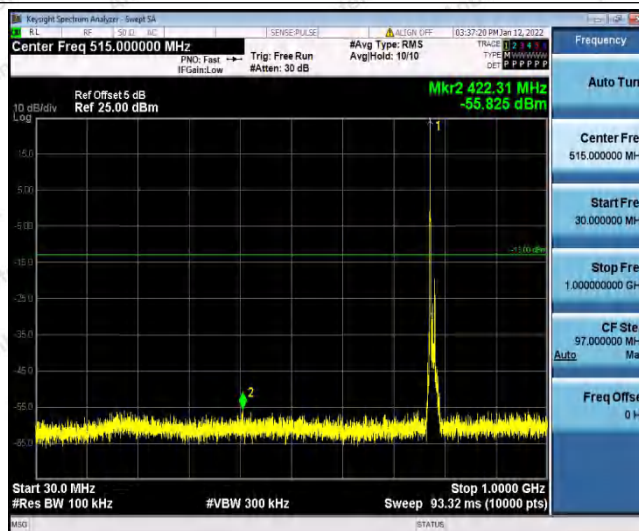
Band13-10MHz-16QAM-23230-1RB#0-Range1:30~1000MHz

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Tel: (86) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotek.com

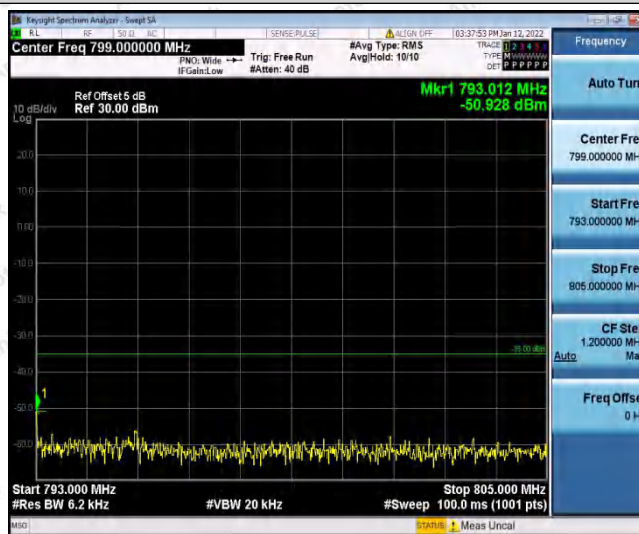
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Band13-10MHz-16QAM-23230-1RB#0-Range3:763~775MHz



Band13-10MHz-16QAM-23230-1RB#0-Range4:793~805MHz

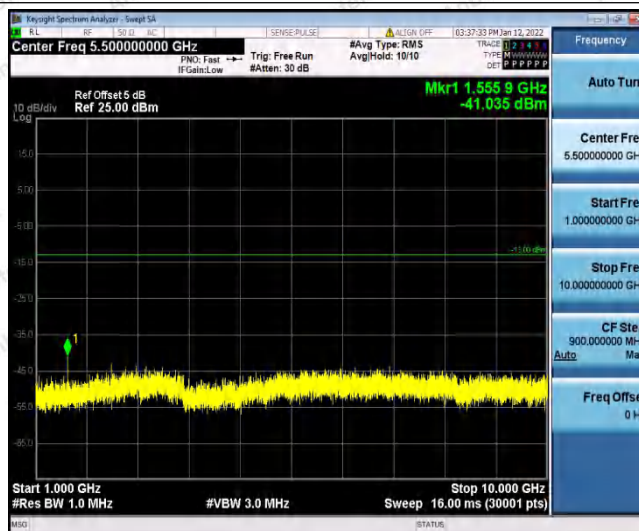


Band13-10MHz-16QAM-23230-1RB#0-Range2:1000~10000MHz

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Band13-10MHz-16QAM-23230-1RB#0-Range5:1559~1610MHz



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Appendix F: Frequency Stability VS Voltage

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	VL	NT	-11.87	-0.015228	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	VN	NT	-7.52	-0.009647	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	VH	NT	-11.79	-0.015125	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VL	NT	-8.45	-0.010806	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VN	NT	-9.16	-0.011714	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VH	NT	-9.40	-0.012020	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VL	NT	-3.23	-0.004117	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VN	NT	-4.06	-0.005175	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VH	NT	-5.97	-0.007610	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VL	NT	-2.79	-0.003579	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VN	NT	-11.33	-0.014535	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VH	NT	-6.57	-0.008428	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VL	NT	-7.71	-0.009859	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VN	NT	-8.60	-0.010997	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VH	NT	-8.20	-0.010486	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VL	NT	-13.09	-0.016686	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VN	NT	-8.05	-0.010261	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VH	NT	-3.42	-0.004359	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VL	NT	-9.06	-0.011586	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VN	NT	-12.25	-0.015665	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VH	NT	-14.05	-0.017967	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	VL	NT	-8.90	-0.011381	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	VN	NT	-7.44	-0.009514	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	VH	NT	-9.53	-0.012187	±2.5	PASS

Appendix G: Frequency stability VS Temperature

Test Result

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	NV	-30	-10.16	-0.013034	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	-20	-10.27	-0.013175	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	0	-7.61	-0.009763	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	10	-10.73	-0.013765	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	20	-10.76	-0.013804	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-30	-3.19	-0.004079	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-20	-6.92	-0.008849	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	0	-7.87	-0.010064	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	10	-7.05	-0.009015	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	20	-8.08	-0.010332	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-30	-7.14	-0.009101	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-20	-9.44	-0.012033	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	0	-11.96	-0.015245	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	10	-12.73	-0.016227	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	20	-10.27	-0.013091	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-30	-7.37	-0.009455	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-20	-12.15	-0.015587	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	0	-12.19	-0.015638	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	10	-4.61	-0.005914	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	20	-7.64	-0.009801	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-30	-12.16	-0.015550	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-20	-11.39	-0.014565	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	0	-12.02	-0.015371	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	10	-8.20	-0.010486	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	20	-9.91	-0.012673	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-30	-12.50	-0.015934	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-20	4.61	0.005876	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	0	-10.76	-0.013716	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	10	-8.14	-0.010376	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	20	-10.59	-0.013499	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-30	-10.84	-0.013862	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-20	-11.74	-0.015013	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	0	-11.74	-0.015013	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	10	-13.73	-0.017558	±2.5	PASS

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Band13	10MHz	QPSK	23230	50RB#0	NV	20	-12.87	-0.016458	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	-30	-8.11	-0.010371	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	-20	-6.34	-0.008107	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	0	-9.56	-0.012225	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	10	-11.37	-0.014540	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	20	-9.68	-0.012379	±2.5	PASS

---End---

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