

Appendix Test Data

Report No.:	18220WC20272105	Test Sample No.:	1-2-1
Start Test Date:	2022.11.26	Finish Test Date:	2022.12.16
Test Engineer:	<i>Jony.He</i>	Auditor:	<i>Edward.Pan</i>
Temperature:	22.2℃	Relative Humidity:	35 %
Pressure:	1012 hPa		

Appendix A: Conducted Output Power

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	23.60	PASS
Band17	5MHz	QPSK	23755	1RB#12	23.66	PASS
Band17	5MHz	QPSK	23755	1RB#24	23.50	PASS
Band17	5MHz	QPSK	23755	12RB#0	22.56	PASS
Band17	5MHz	QPSK	23755	12RB#6	22.57	PASS
Band17	5MHz	QPSK	23755	12RB#13	22.55	PASS
Band17	5MHz	QPSK	23755	25RB#0	22.62	PASS
Band17	5MHz	QPSK	23790	1RB#0	23.46	PASS
Band17	5MHz	QPSK	23790	1RB#12	23.58	PASS
Band17	5MHz	QPSK	23790	1RB#24	23.45	PASS
Band17	5MHz	QPSK	23790	12RB#0	22.49	PASS
Band17	5MHz	QPSK	23790	12RB#6	22.52	PASS
Band17	5MHz	QPSK	23790	12RB#13	22.51	PASS
Band17	5MHz	QPSK	23790	25RB#0	22.54	PASS
Band17	5MHz	QPSK	23825	1RB#0	23.44	PASS
Band17	5MHz	QPSK	23825	1RB#12	23.55	PASS
Band17	5MHz	QPSK	23825	1RB#24	23.33	PASS
Band17	5MHz	QPSK	23825	12RB#0	22.37	PASS
Band17	5MHz	QPSK	23825	12RB#6	22.37	PASS
Band17	5MHz	QPSK	23825	12RB#13	22.32	PASS
Band17	5MHz	QPSK	23825	25RB#0	22.39	PASS

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Band17	5MHz	16QAM	23755	1RB#0	22.53	PASS
Band17	5MHz	16QAM	23755	1RB#12	22.69	PASS
Band17	5MHz	16QAM	23755	1RB#24	22.53	PASS
Band17	5MHz	16QAM	23755	12RB#0	21.64	PASS
Band17	5MHz	16QAM	23755	12RB#6	21.62	PASS
Band17	5MHz	16QAM	23755	12RB#13	21.57	PASS
Band17	5MHz	16QAM	23755	25RB#0	21.62	PASS
Band17	5MHz	16QAM	23790	1RB#0	22.71	PASS
Band17	5MHz	16QAM	23790	1RB#12	22.75	PASS
Band17	5MHz	16QAM	23790	1RB#24	22.65	PASS
Band17	5MHz	16QAM	23790	12RB#0	21.53	PASS
Band17	5MHz	16QAM	23790	12RB#6	21.53	PASS
Band17	5MHz	16QAM	23790	12RB#13	21.58	PASS
Band17	5MHz	16QAM	23790	25RB#0	21.53	PASS
Band17	5MHz	16QAM	23825	1RB#0	22.40	PASS
Band17	5MHz	16QAM	23825	1RB#12	22.56	PASS
Band17	5MHz	16QAM	23825	1RB#24	22.36	PASS
Band17	5MHz	16QAM	23825	12RB#0	21.42	PASS
Band17	5MHz	16QAM	23825	12RB#6	21.45	PASS
Band17	5MHz	16QAM	23825	12RB#13	21.42	PASS
Band17	5MHz	16QAM	23825	25RB#0	21.47	PASS
Band17	10MHz	QPSK	23780	1RB#0	23.51	PASS
Band17	10MHz	QPSK	23780	1RB#24	23.64	PASS
Band17	10MHz	QPSK	23780	1RB#49	23.43	PASS
Band17	10MHz	QPSK	23780	25RB#0	22.69	PASS
Band17	10MHz	QPSK	23780	25RB#12	22.66	PASS
Band17	10MHz	QPSK	23780	25RB#25	22.69	PASS
Band17	10MHz	QPSK	23780	50RB#0	22.66	PASS
Band17	10MHz	QPSK	23790	1RB#0	23.57	PASS
Band17	10MHz	QPSK	23790	1RB#24	23.63	PASS
Band17	10MHz	QPSK	23790	1RB#49	23.32	PASS
Band17	10MHz	QPSK	23790	25RB#0	22.61	PASS
Band17	10MHz	QPSK	23790	25RB#12	22.65	PASS
Band17	10MHz	QPSK	23790	25RB#25	22.64	PASS
Band17	10MHz	QPSK	23790	50RB#0	22.61	PASS
Band17	10MHz	QPSK	23800	1RB#0	23.55	PASS

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Band17	10MHz	QPSK	23800	1RB#24	23.64	PASS
Band17	10MHz	QPSK	23800	1RB#49	23.35	PASS
Band17	10MHz	QPSK	23800	25RB#0	22.51	PASS
Band17	10MHz	QPSK	23800	25RB#12	22.51	PASS
Band17	10MHz	QPSK	23800	25RB#25	22.55	PASS
Band17	10MHz	QPSK	23800	50RB#0	22.58	PASS
Band17	10MHz	16QAM	23780	1RB#0	22.74	PASS
Band17	10MHz	16QAM	23780	1RB#24	22.77	PASS
Band17	10MHz	16QAM	23780	1RB#49	22.64	PASS
Band17	10MHz	16QAM	23780	25RB#0	21.72	PASS
Band17	10MHz	16QAM	23780	25RB#12	21.66	PASS
Band17	10MHz	16QAM	23780	25RB#25	21.73	PASS
Band17	10MHz	16QAM	23780	50RB#0	21.72	PASS
Band17	10MHz	16QAM	23790	1RB#0	22.75	PASS
Band17	10MHz	16QAM	23790	1RB#24	22.91	PASS
Band17	10MHz	16QAM	23790	1RB#49	22.53	PASS
Band17	10MHz	16QAM	23790	25RB#0	21.67	PASS
Band17	10MHz	16QAM	23790	25RB#12	21.62	PASS
Band17	10MHz	16QAM	23790	25RB#25	21.67	PASS
Band17	10MHz	16QAM	23790	50RB#0	21.67	PASS
Band17	10MHz	16QAM	23800	1RB#0	22.42	PASS
Band17	10MHz	16QAM	23800	1RB#24	22.45	PASS
Band17	10MHz	16QAM	23800	1RB#49	22.26	PASS
Band17	10MHz	16QAM	23800	25RB#0	21.59	PASS
Band17	10MHz	16QAM	23800	25RB#12	21.64	PASS
Band17	10MHz	16QAM	23800	25RB#25	21.67	PASS
Band17	10MHz	16QAM	23800	50RB#0	21.60	PASS

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

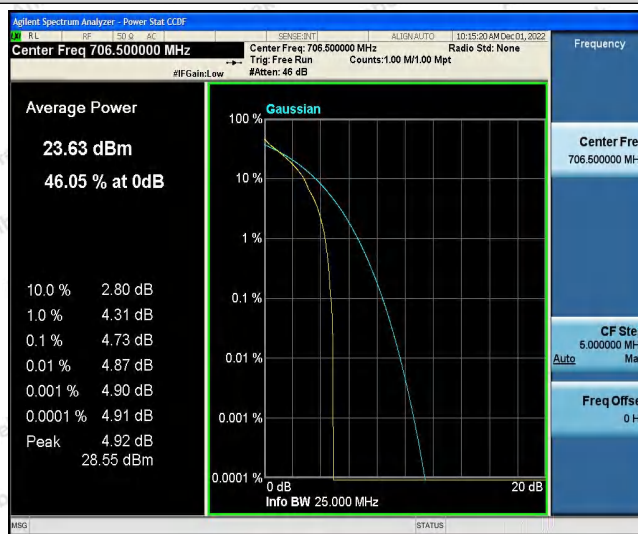
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	4.73	13	PASS
Band17	5MHz	QPSK	23755	25RB#0	5.80	13	PASS
Band17	5MHz	QPSK	23790	1RB#0	5.59	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	6.09	13	PASS
Band17	5MHz	QPSK	23825	1RB#0	5.53	13	PASS
Band17	5MHz	QPSK	23825	25RB#0	5.73	13	PASS
Band17	5MHz	16QAM	23755	1RB#0	5.31	13	PASS
Band17	5MHz	16QAM	23755	25RB#0	6.63	13	PASS
Band17	5MHz	16QAM	23790	1RB#0	6.18	13	PASS
Band17	5MHz	16QAM	23790	25RB#0	6.83	13	PASS
Band17	5MHz	16QAM	23825	1RB#0	6.22	13	PASS
Band17	5MHz	16QAM	23825	25RB#0	6.56	13	PASS
Band17	10MHz	QPSK	23780	1RB#0	4.63	13	PASS
Band17	10MHz	QPSK	23780	50RB#0	5.88	13	PASS
Band17	10MHz	QPSK	23790	1RB#0	4.89	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	5.90	13	PASS
Band17	10MHz	QPSK	23800	1RB#0	4.98	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	5.82	13	PASS
Band17	10MHz	16QAM	23780	1RB#0	5.68	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	6.74	13	PASS
Band17	10MHz	16QAM	23790	1RB#0	5.90	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	6.70	13	PASS
Band17	10MHz	16QAM	23800	1RB#0	5.77	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	6.70	13	PASS

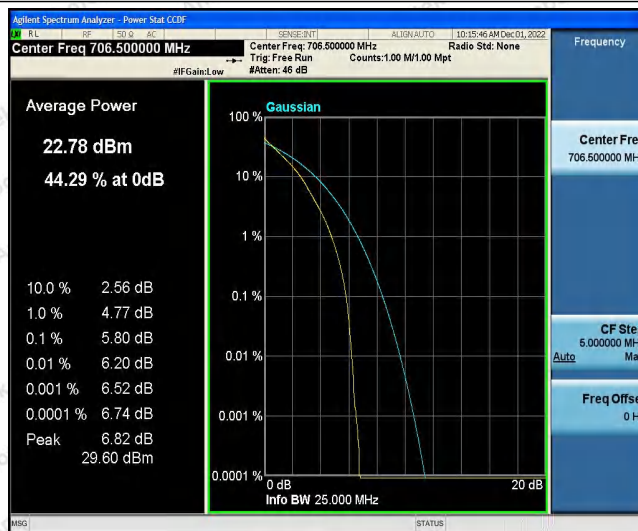


Test Graphs

Band17-5MHz-QPSK-23755-1RB#0



Band17-5MHz-QPSK-23755-25RB#0



Band17-5MHz-QPSK-23790-1RB#0

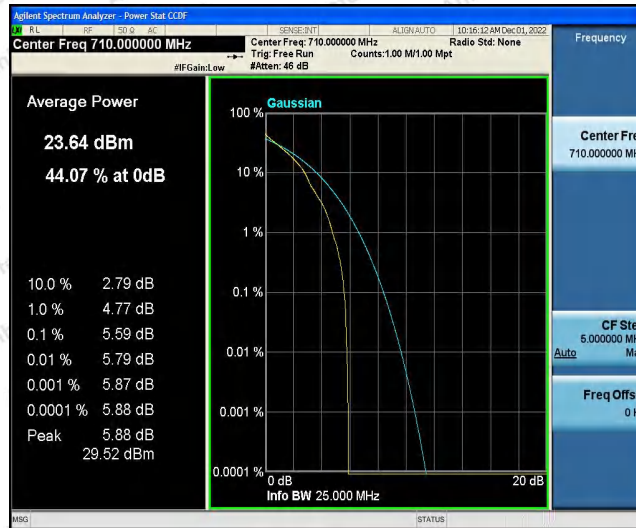
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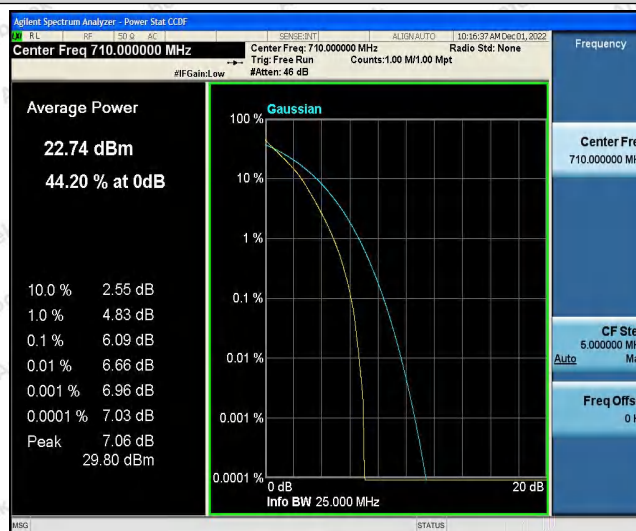


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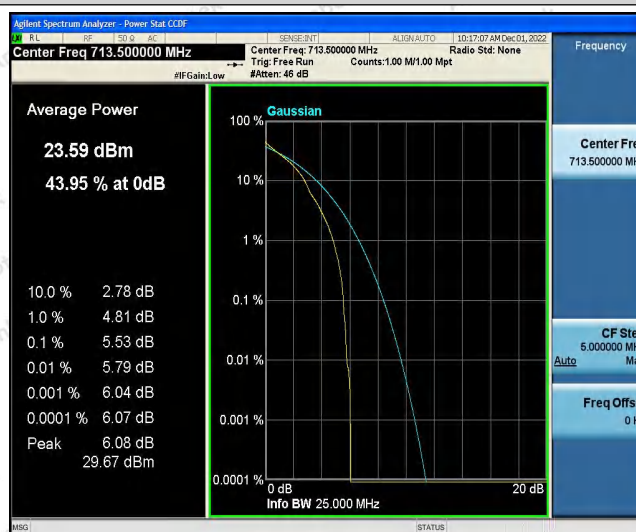




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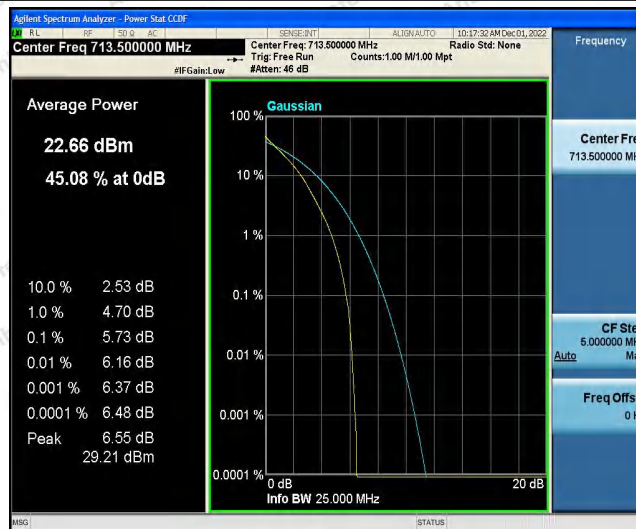


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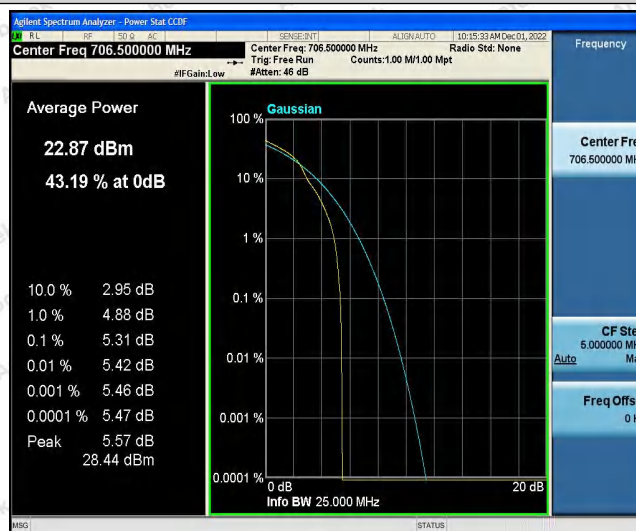


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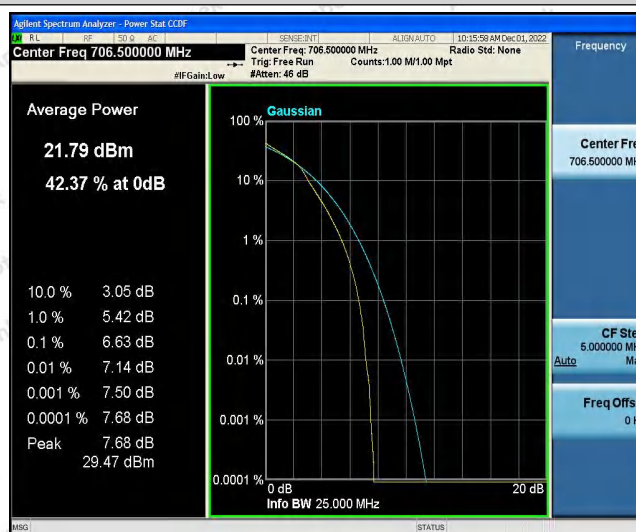




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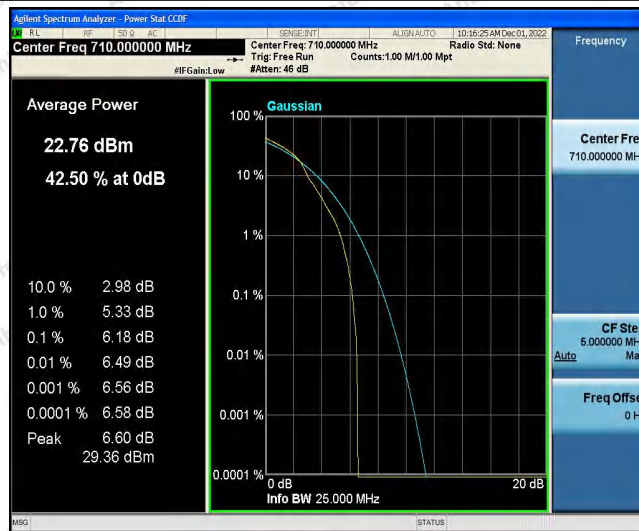


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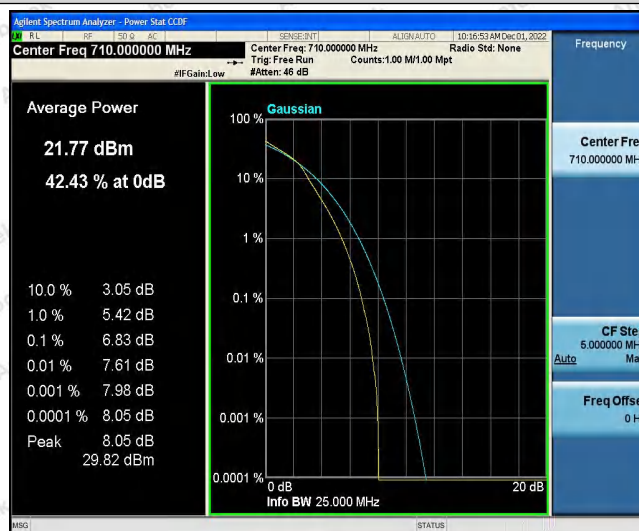


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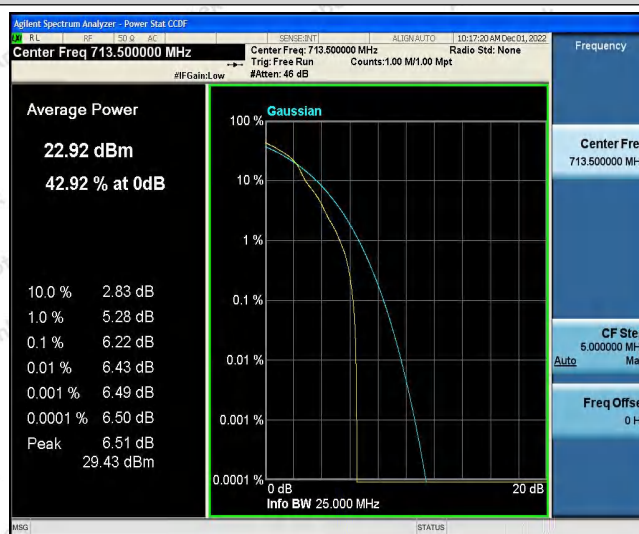




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Band17-5MHz-16QAM-23825-1RB#0



Band17-5MHz-16QAM-23825-25RB#0

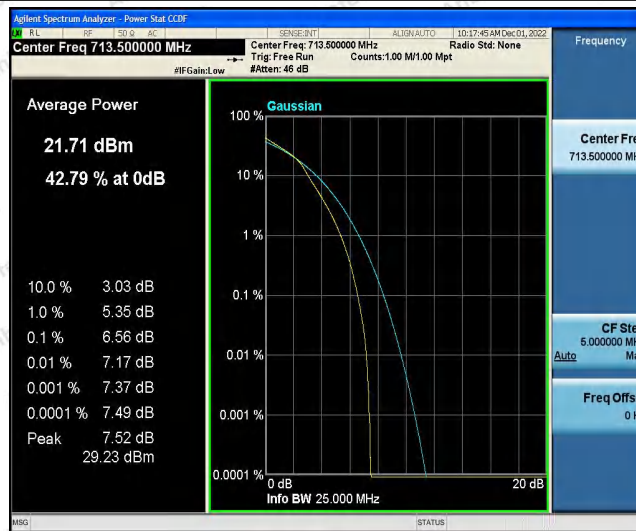
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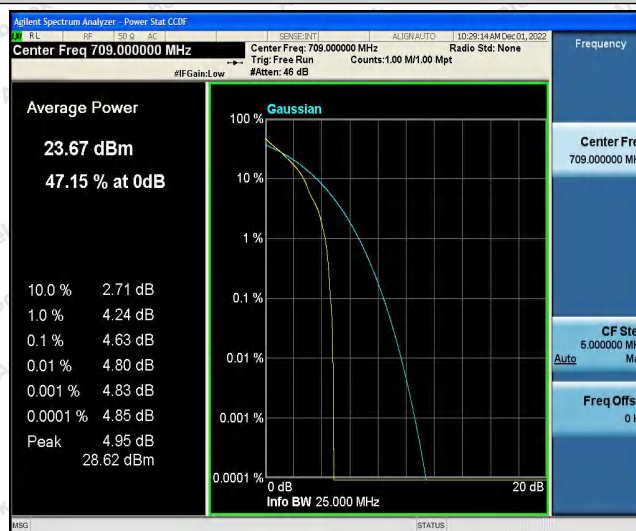


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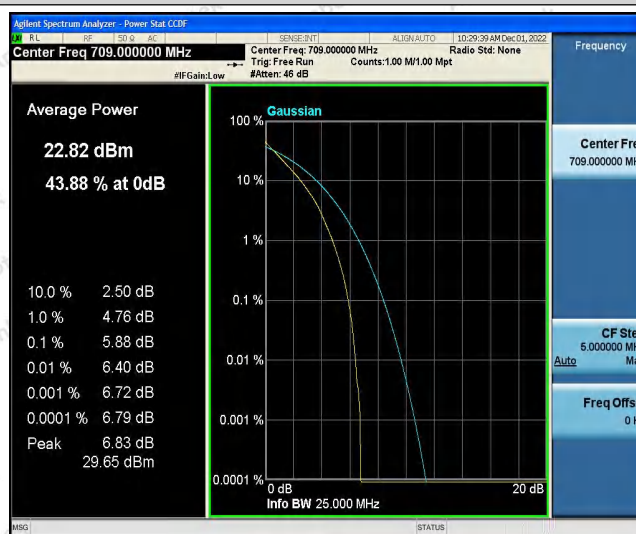




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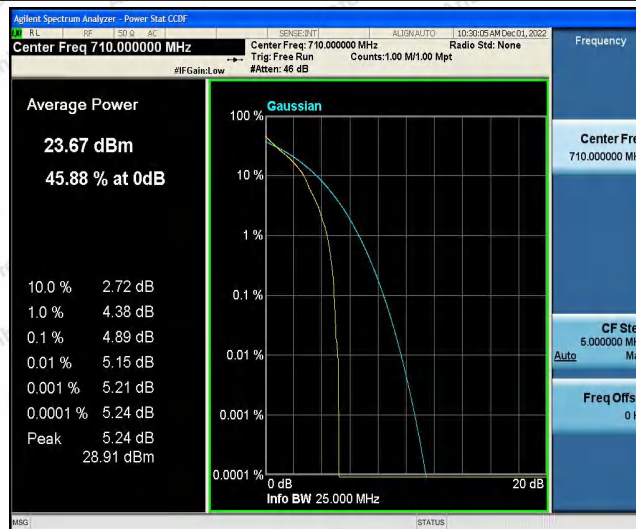


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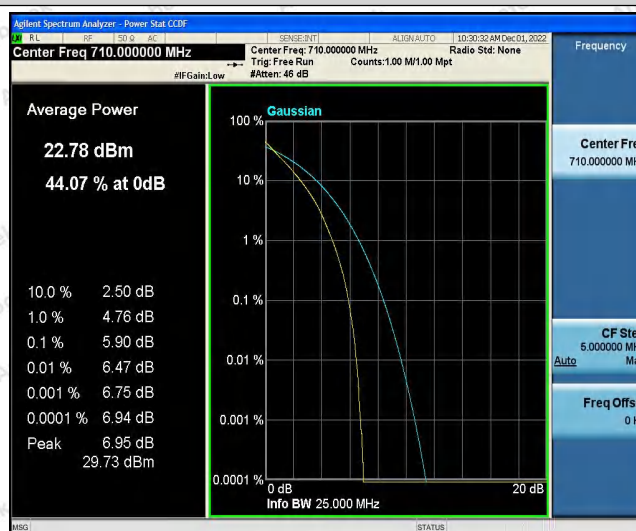


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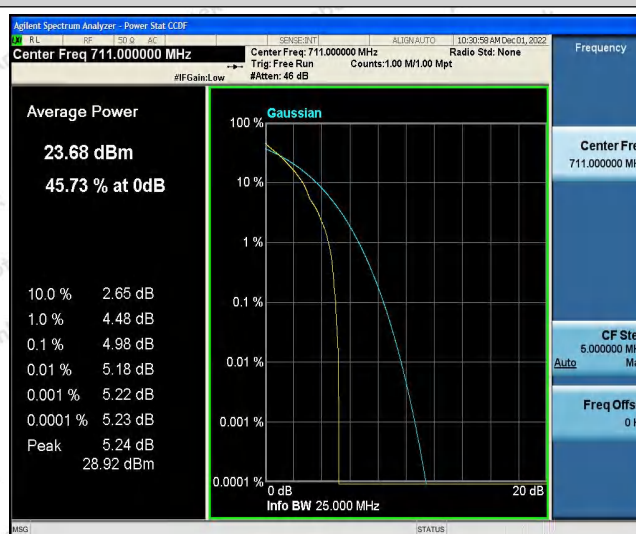




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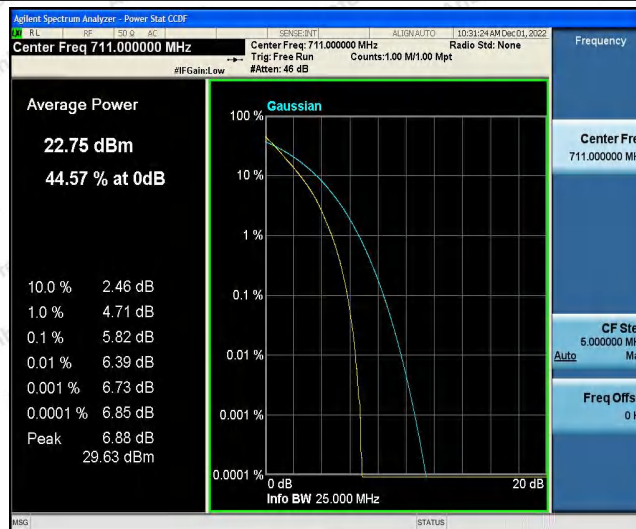


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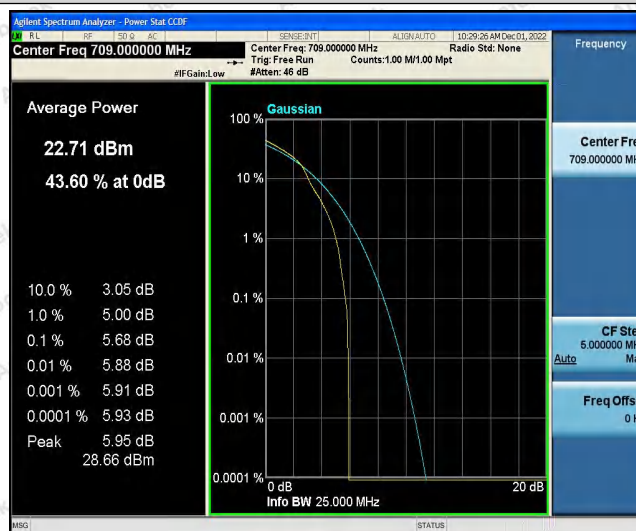


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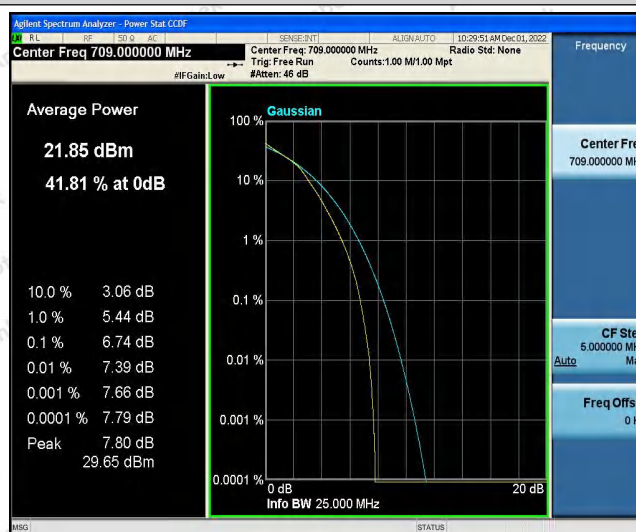




Band17-10MHz-16QAM-23780-1RB#0

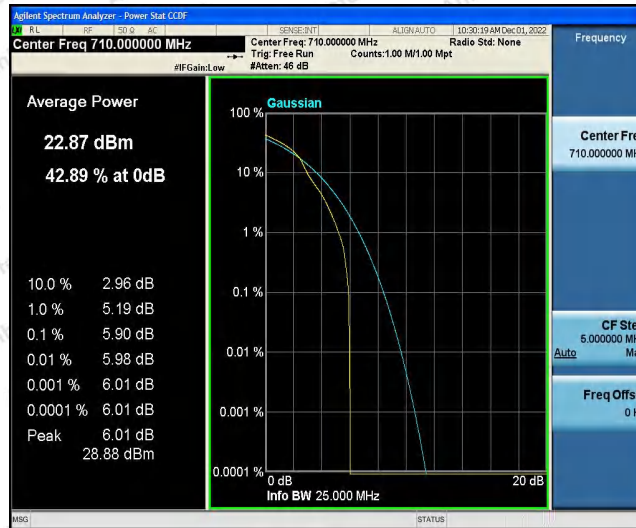


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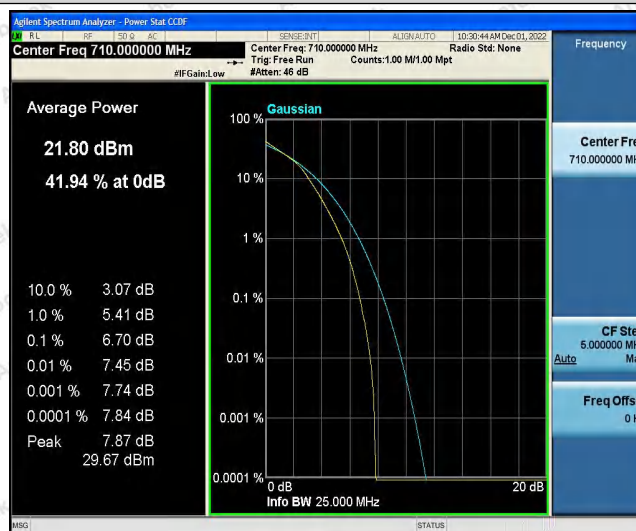


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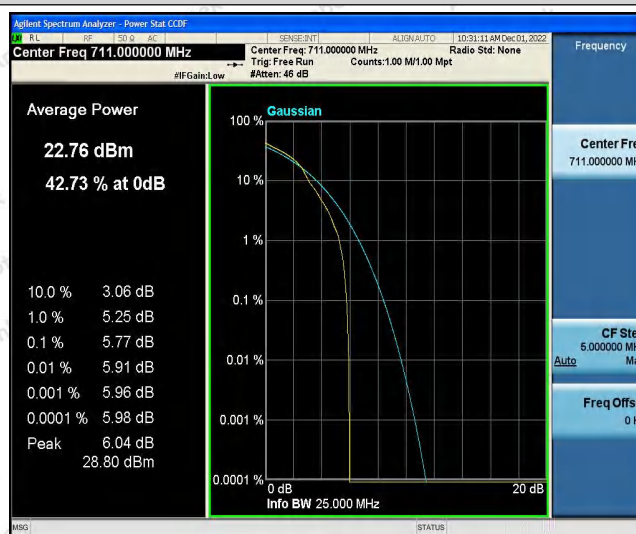




Band17-10MHz-16QAM-23790-50RB#0

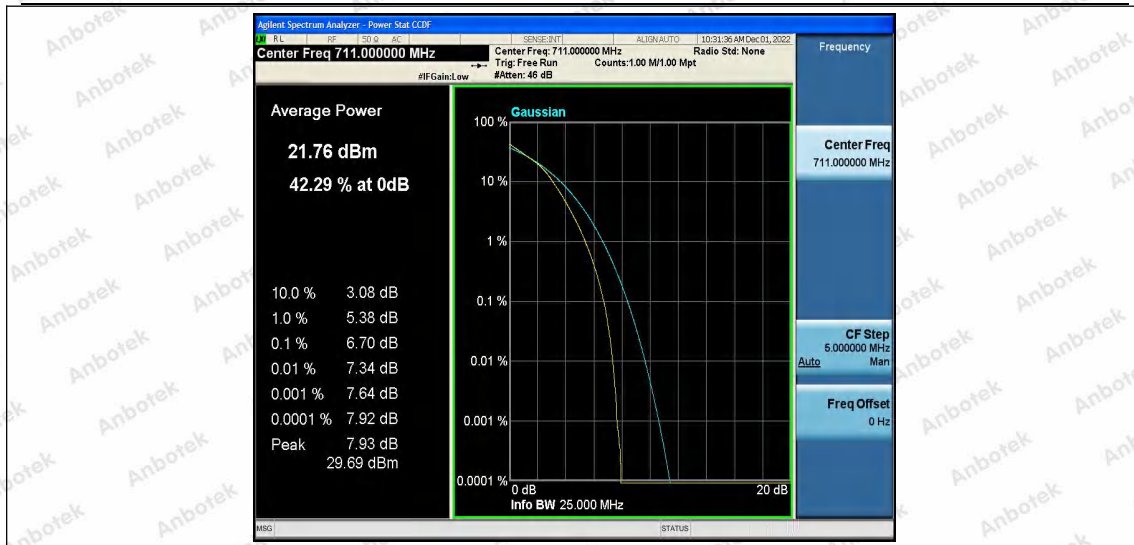


Band17-10MHz-16QAM-23800-1RB#0



Band17-10MHz-16QAM-23800-50RB#0





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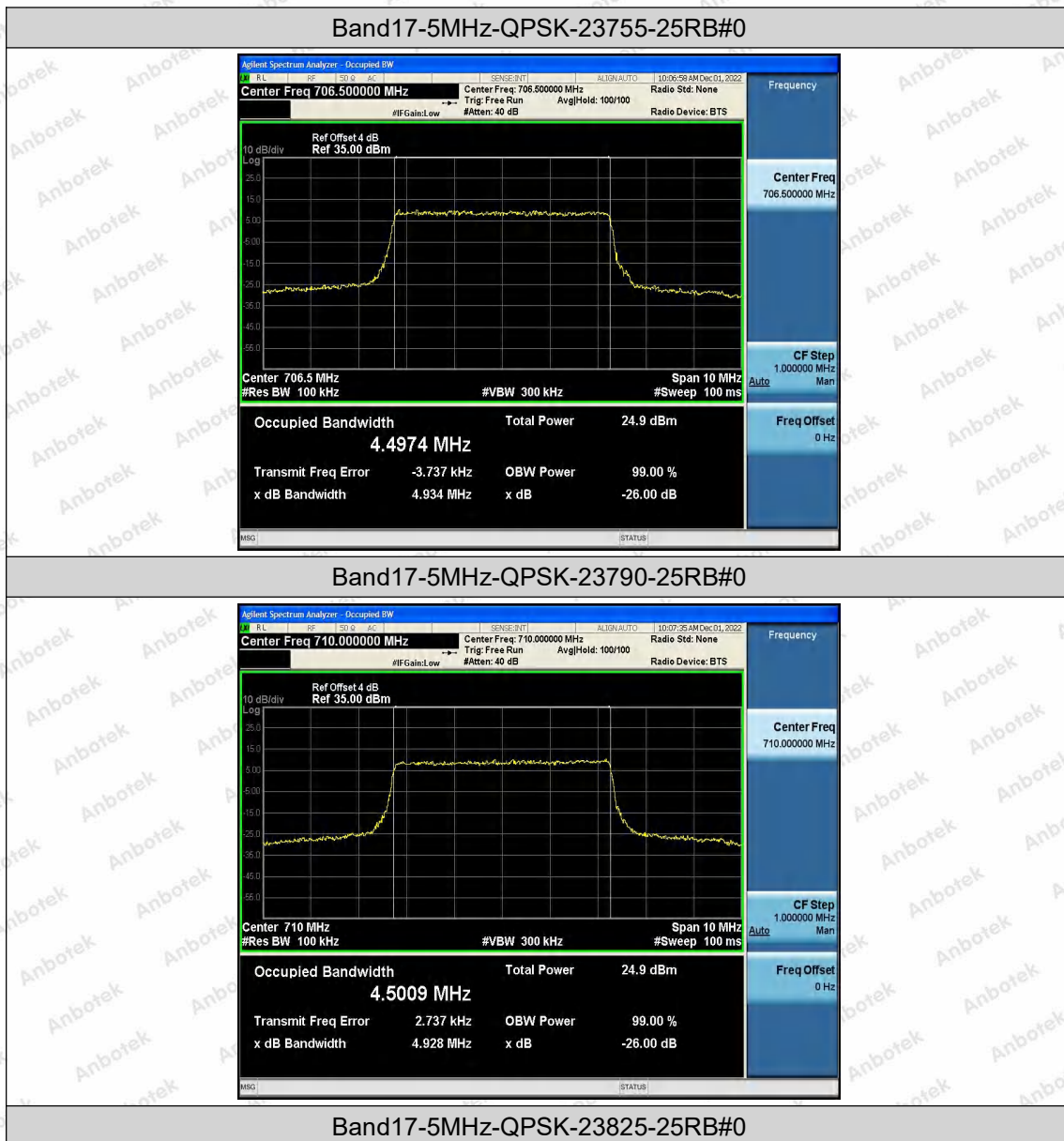
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	4.4974	4.934	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.5009	4.928	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.5017	4.930	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.5083	4.971	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.5077	4.996	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.5070	4.888	PASS
Band17	10MHz	QPSK	23780	50RB#0	9.0063	9.578	PASS
Band17	10MHz	QPSK	23790	50RB#0	9.0001	9.634	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.9787	9.560	PASS
Band17	10MHz	16QAM	23780	50RB#0	8.9978	9.587	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.9915	9.591	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.9880	9.534	PASS



Test Graphs



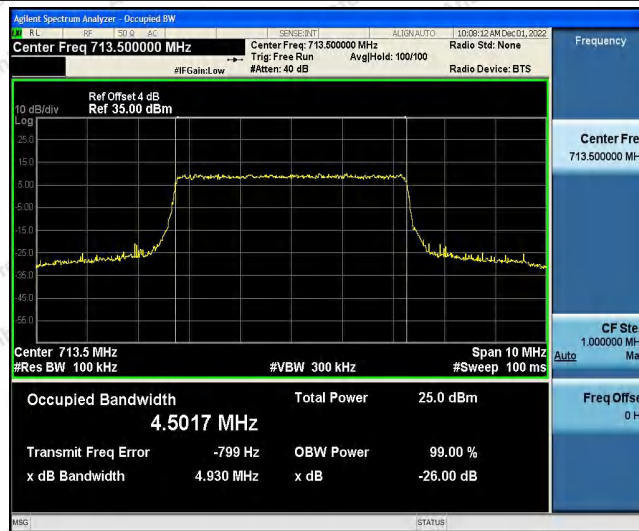
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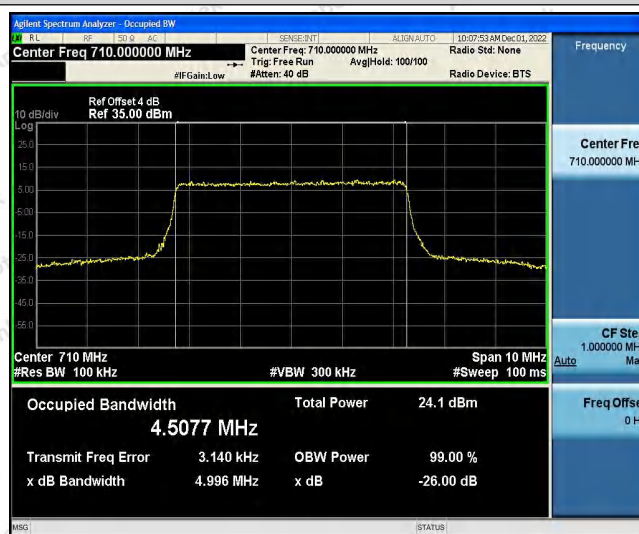




Band17-5MHz-16QAM-23755-25RB#0



Band17-5MHz-16QAM-23790-25RB#0



Band17-5MHz-16QAM-23825-25RB#0

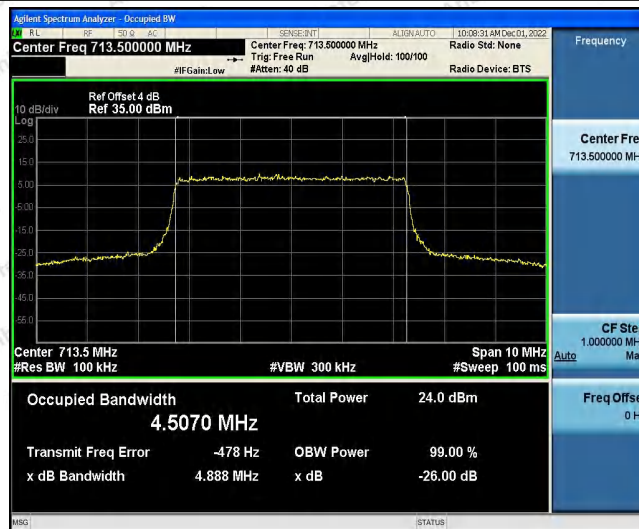
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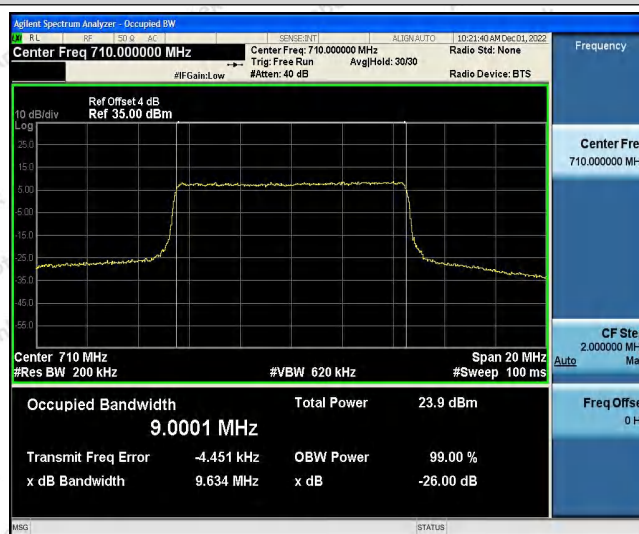




Band17-10MHz-QPSK-23780-50RB#0



Band17-10MHz-QPSK-23790-50RB#0



Band17-10MHz-QPSK-23800-50RB#0

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Band17-10MHz-16QAM-23780-50RB#0



Band17-10MHz-16QAM-23790-50RB#0



Band17-10MHz-16QAM-23800-50RB#0



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Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	-15.63	PASS
Band17	5MHz	QPSK	23755	1RB#24	-42.55	PASS
Band17	5MHz	QPSK	23755	25RB#0	-16.88	PASS
Band17	5MHz	QPSK	23825	1RB#0	-36.74	PASS
Band17	5MHz	QPSK	23825	1RB#24	-16.35	PASS
Band17	5MHz	QPSK	23825	25RB#0	-19.11	PASS
Band17	5MHz	16QAM	23755	1RB#0	-15.52	PASS
Band17	5MHz	16QAM	23755	1RB#24	-35.32	PASS
Band17	5MHz	16QAM	23755	25RB#0	-17.76	PASS
Band17	5MHz	16QAM	23825	1RB#0	-43.27	PASS
Band17	5MHz	16QAM	23825	1RB#24	-15.79	PASS
Band17	5MHz	16QAM	23825	25RB#0	-18.35	PASS
Band17	10MHz	QPSK	23780	1RB#0	-20.32,-17.46	PASS
Band17	10MHz	QPSK	23780	1RB#49	-44.12,-44.18	PASS
Band17	10MHz	QPSK	23780	50RB#0	-22.01,-20.85	PASS
Band17	10MHz	QPSK	23800	1RB#0	-42.62,-35.48	PASS
Band17	10MHz	QPSK	23800	1RB#49	-15.52,-18.24	PASS
Band17	10MHz	QPSK	23800	50RB#0	-22.33,-24.10	PASS
Band17	10MHz	16QAM	23780	1RB#0	-18.47,-15.78	PASS
Band17	10MHz	16QAM	23780	1RB#49	-44.18,-43.28	PASS
Band17	10MHz	16QAM	23780	50RB#0	-23.11,-21.56	PASS
Band17	10MHz	16QAM	23800	1RB#0	-42.87,-43.32	PASS
Band17	10MHz	16QAM	23800	1RB#49	-15.51,-18.13	PASS
Band17	10MHz	16QAM	23800	50RB#0	-22.47,-23.49	PASS



Test Graphs

Band17-5MHz-QPSK-23755-1RB#0



Band17-5MHz-QPSK-23755-1RB#24



Band17-5MHz-QPSK-23755-25RB#0





Band17-5MHz-QPSK-23825-1RB#0



Band17-5MHz-QPSK-23825-1RB#24



Band17-5MHz-QPSK-23825-25RB#0

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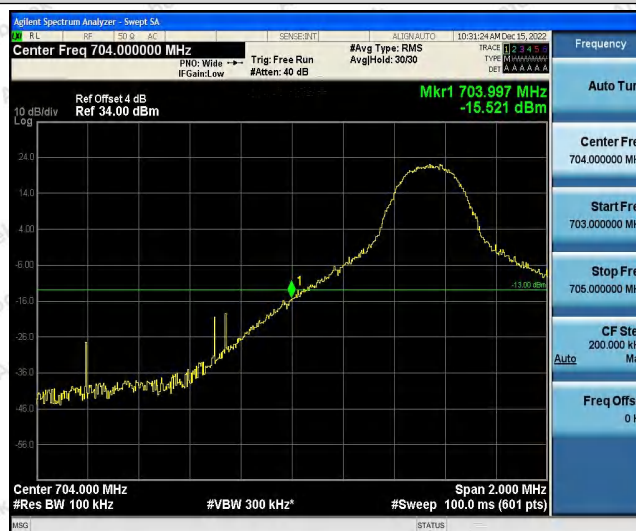


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Band17-5MHz-16QAM-23755-1RB#0

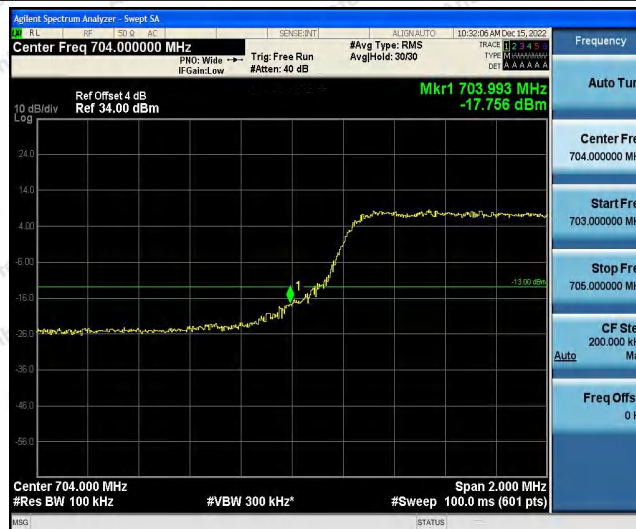


Band17-5MHz-16QAM-23755-1RB#24



Band17-5MHz-16QAM-23755-25RB#0





Band17-5MHz-16QAM-23825-1RB#0



Band17-5MHz-16QAM-23825-1RB#24



Band17-5MHz-16QAM-23825-25RB#0

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Band17-10MHz-QPSK-23780-1RB#0



Band17-10MHz-QPSK-23780-1RB#49



Band17-10MHz-QPSK-23780-50RB#0

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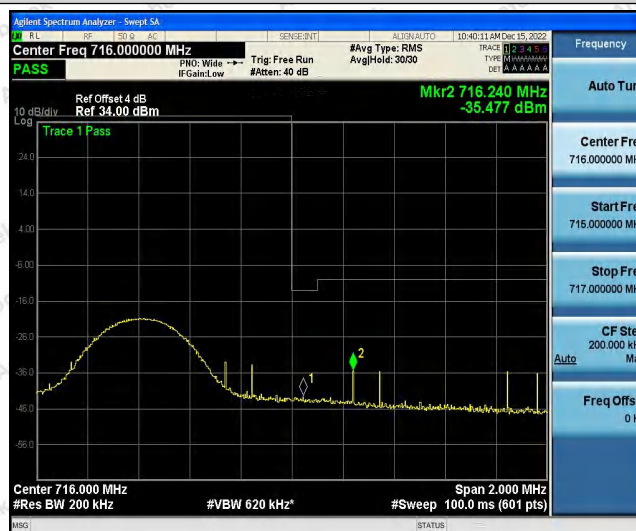


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Band17-10MHz-QPSK-23800-1RB#0



Band17-10MHz-QPSK-23800-1RB#49



Band17-10MHz-QPSK-23800-50RB#0





Band17-10MHz-16QAM-23780-1RB#0



Band17-10MHz-16QAM-23780-1RB#49



Band17-10MHz-16QAM-23780-50RB#0

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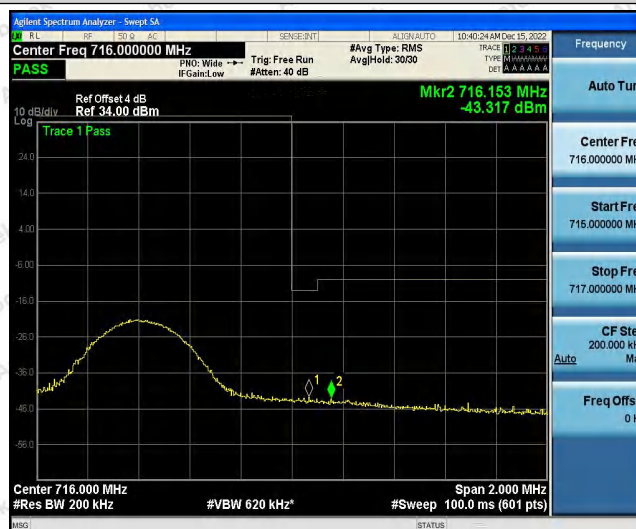


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Band17-10MHz-16QAM-23800-1RB#0



Band17-10MHz-16QAM-23800-1RB#49



Band17-10MHz-16QAM-23800-50RB#0



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Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	Range1:30~1000MHz	-51.28	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range2:1000~10000MHz	-16.54	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-50.39	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-19.16	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range1:30~1000MHz	-51.22	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range2:1000~10000MHz	-16.63	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range1:30~1000MHz	-50.88	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range2:1000~10000MHz	-22.49	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-50.82	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-20.87	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range1:30~1000MHz	-49.99	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range2:1000~10000MHz	-16.07	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range1:30~1000MHz	-51.86	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range2:1000~10000MHz	-20.06	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-51.22	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-19.06	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range1:30~1000MHz	-51.42	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range2:1000~10000MHz	-18.63	PASS

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Band17	10MHz	16QAM	23780	1RB#0	Range1:30~1000MHz	-51.87	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range2:1000~10000MHz	-20.35	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-49.76	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-16.22	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range1:30~1000MHz	-51.16	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range2:1000~10000MHz	-18.66	PASS

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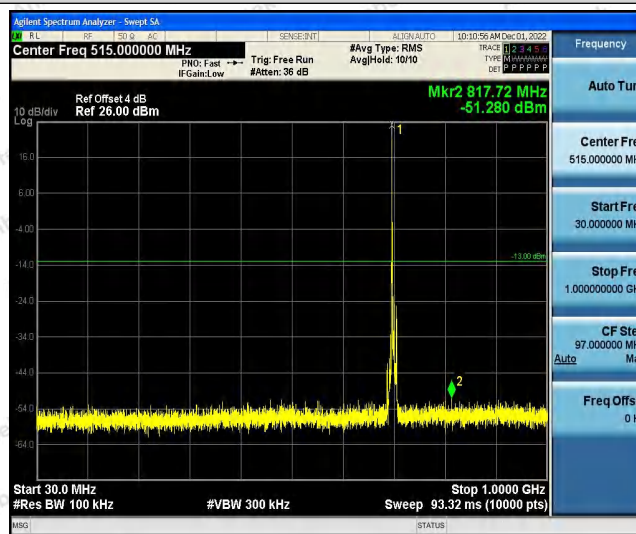


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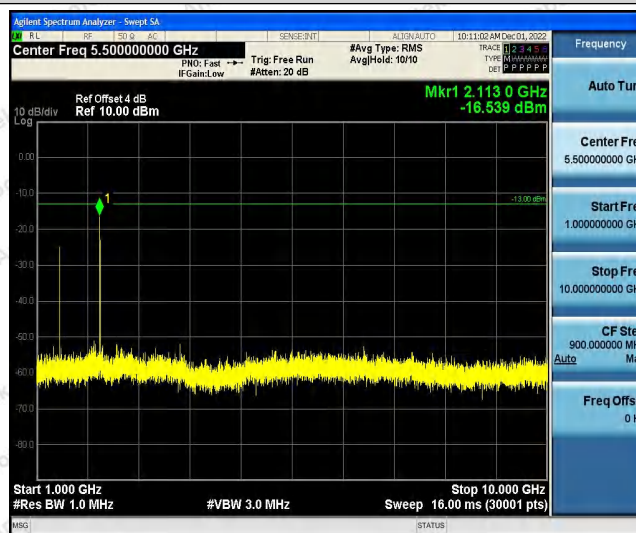


Test Graphs

Band17-5MHz-QPSK-23755-1RB#0-Range1:30~1000MHz



Band17-5MHz-QPSK-23755-1RB#0-Range2:1000~10000MHz



Band17-5MHz-QPSK-23790-1RB#0-Range1:30~1000MHz

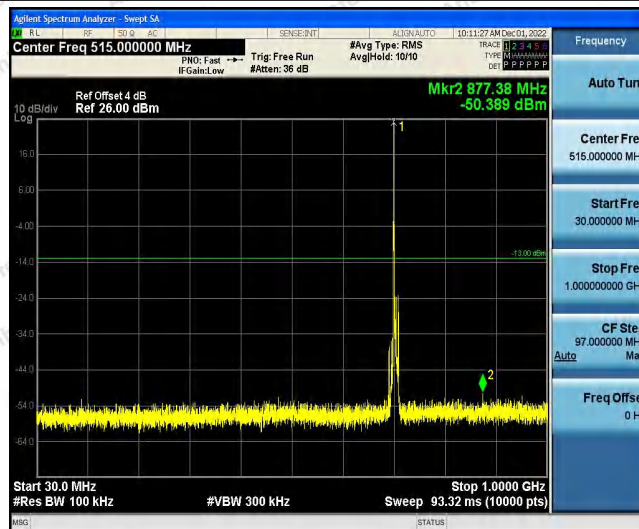
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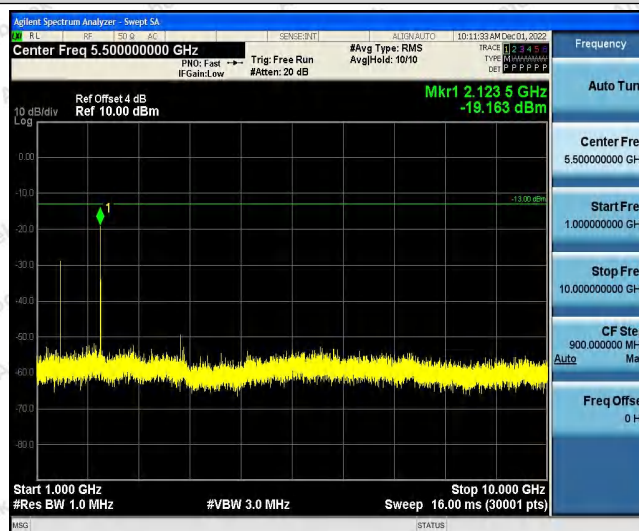


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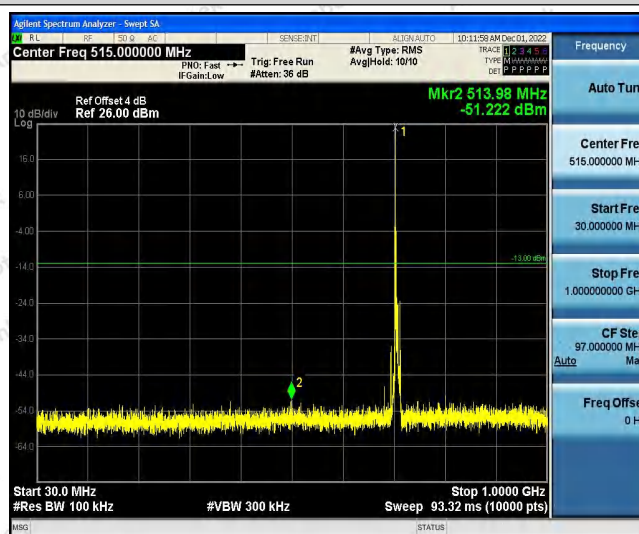




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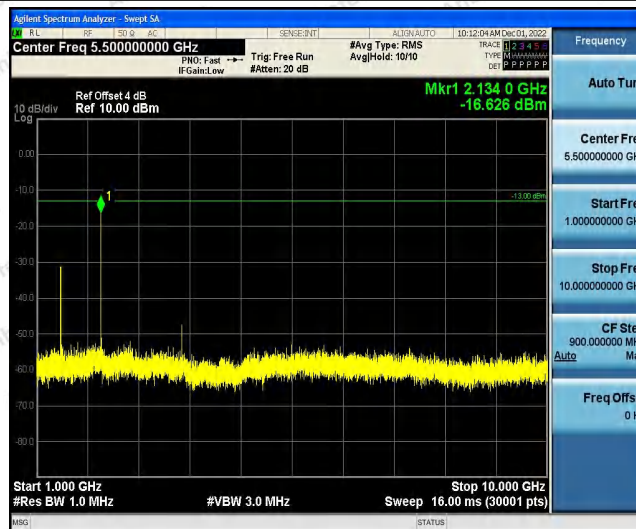


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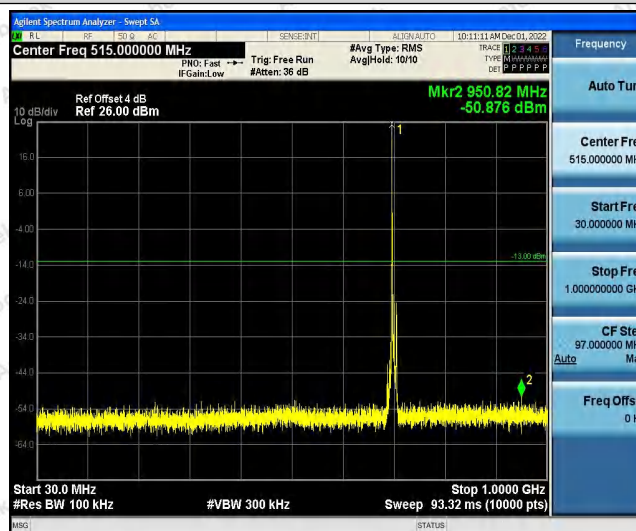


Band17-5MHz-QPSK-23825-1RB#0-Range2:1000~10000MHz

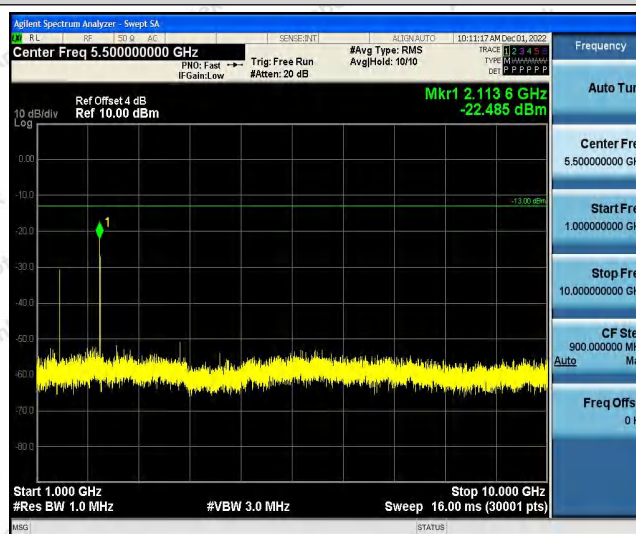




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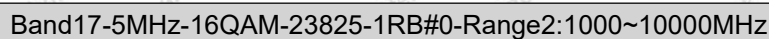
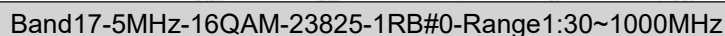
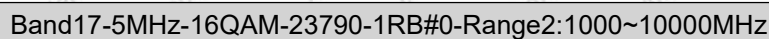
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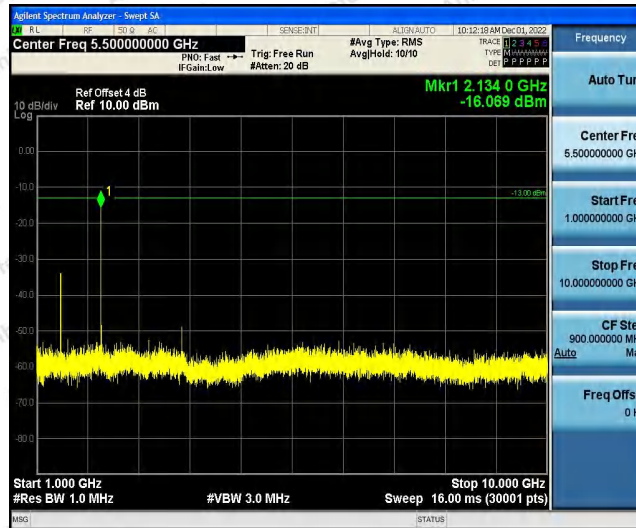
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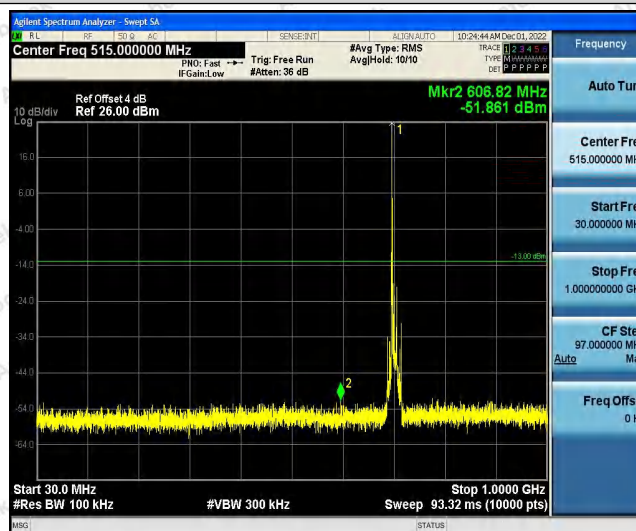


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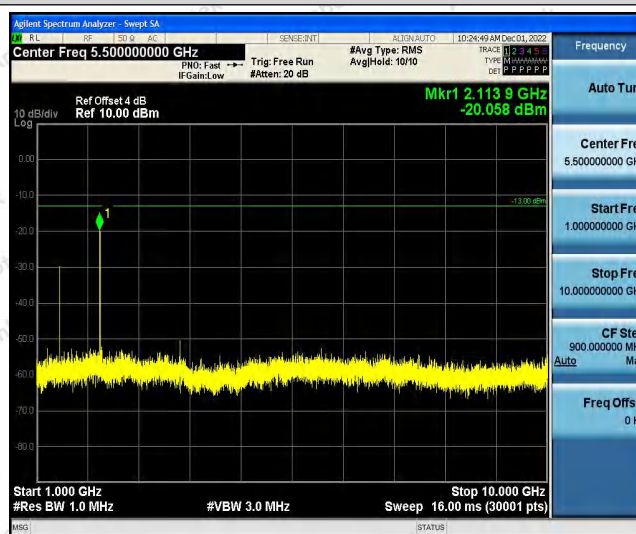




Band17-10MHz-QPSK-23780-1RB#0-Range1:30~1000MHz



Band17-10MHz-QPSK-23780-1RB#0-Range2: 1000~10000MHz



Band17-10MHz-QPSK-23790-1RB#0-Range1:30~1000MHz

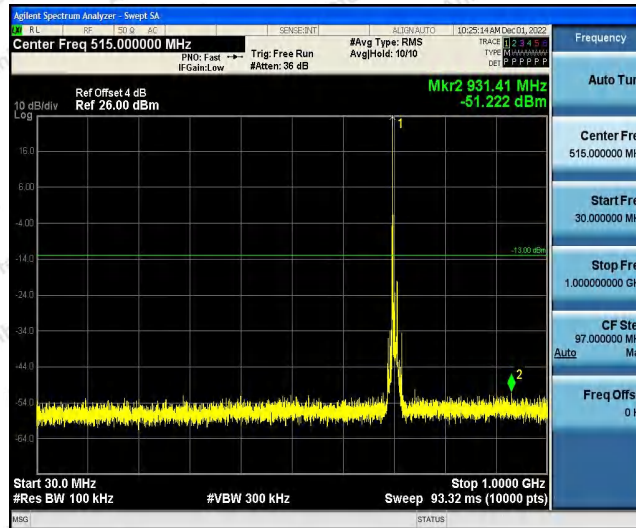
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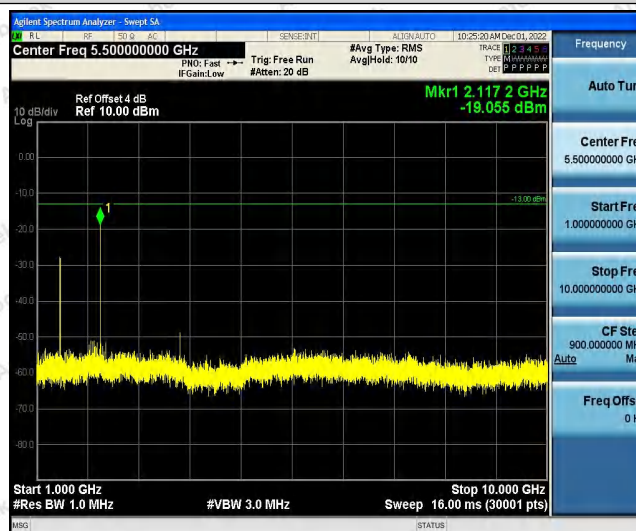


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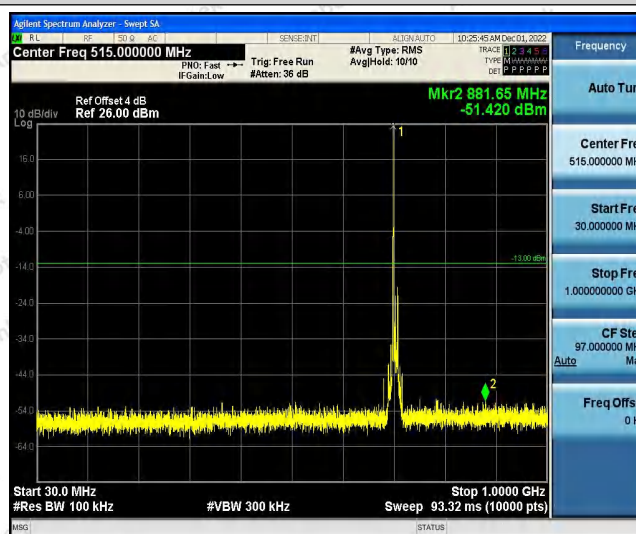




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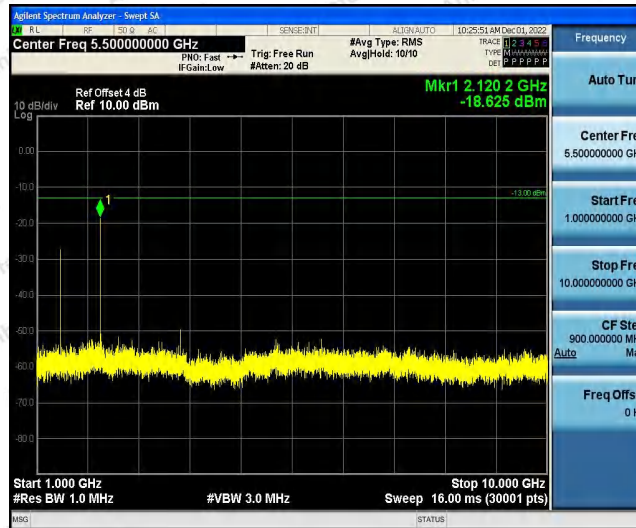


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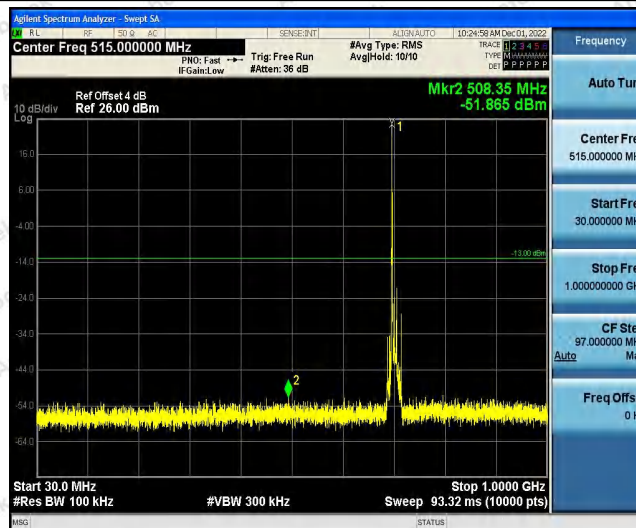


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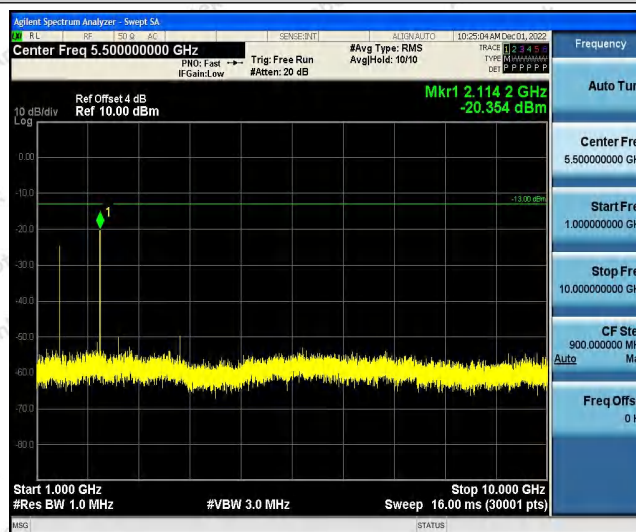




Band17-10MHz-16QAM-23780-1RB#0-Range1:30~1000MHz

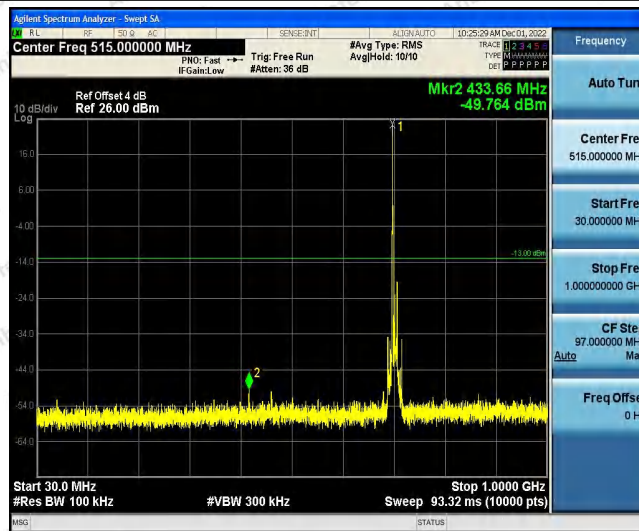


Band17-10MHz-16QAM-23780-1RB#0-Range2:1000~10000MHz

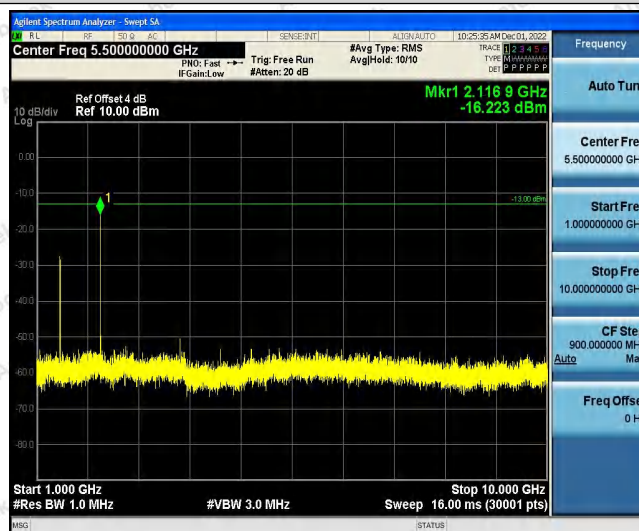


Band17-10MHz-16QAM-23790-1RB#0-Range1:30~1000MHz

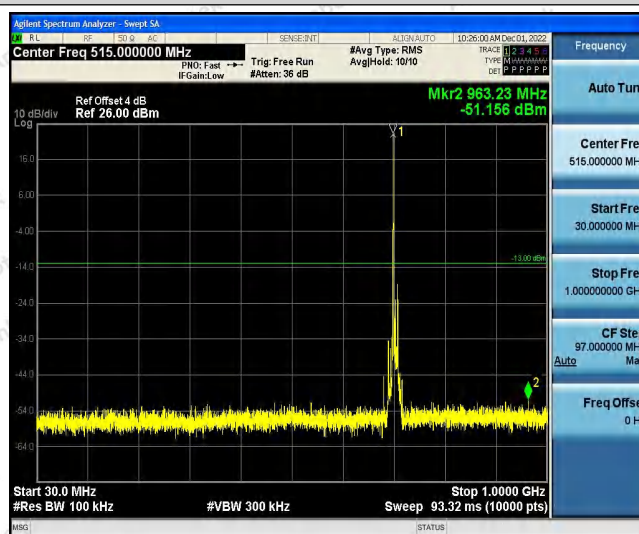




Band17-10MHz-16QAM-23790-1RB#0-Range2:1000~10000MHz



Band17-10MHz-16QAM-23800-1RB#0-Range1:30~1000MHz



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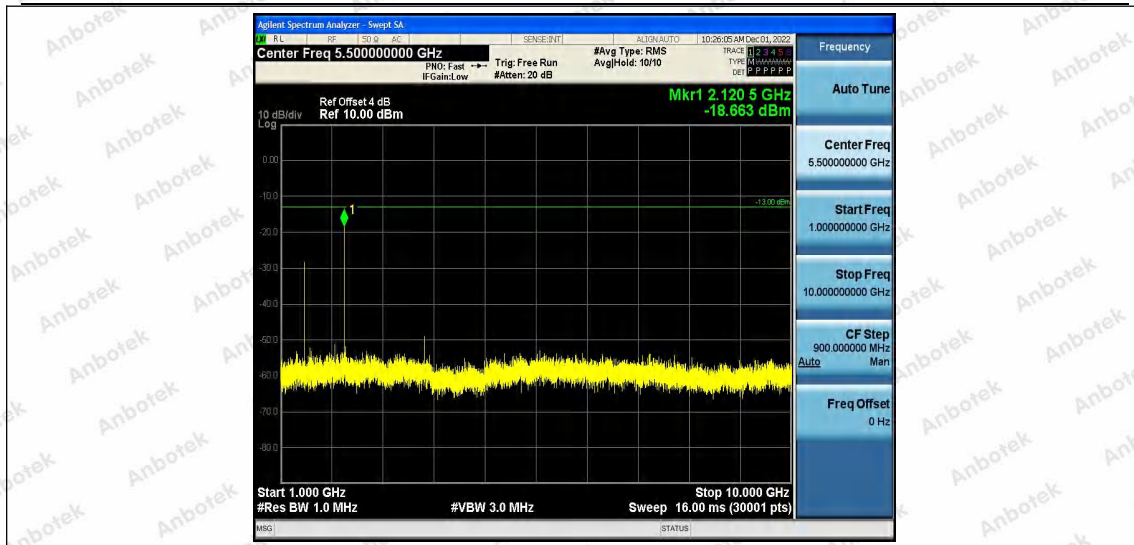
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Appendix F: Frequency stability VS Voltage measurement

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band17	5MHz	QPSK	23755	25RB#0	VL	NT	-9.83	-0.013914	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	VN	NT	-11.27	-0.015952	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	VH	NT	-6.75	-0.009554	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VL	NT	-6.88	-0.009690	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VN	NT	2.43	0.003423	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VH	NT	-8.96	-0.012620	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VL	NT	-9.43	-0.013217	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VN	NT	-2.96	-0.004149	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VH	NT	-11.19	-0.015683	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VL	NT	-9.40	-0.013305	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VN	NT	-9.84	-0.013928	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VH	NT	-9.13	-0.012923	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VL	NT	-8.44	-0.011887	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VN	NT	-8.45	-0.011901	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VH	NT	-12.42	-0.017493	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VL	NT	-2.82	-0.003952	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VN	NT	-7.08	-0.009923	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VH	NT	-9.54	-0.013371	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VL	NT	-2.56	-0.003611	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VN	NT	-5.56	-0.007842	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VH	NT	-13.22	-0.018646	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VL	NT	-8.01	-0.011282	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VN	NT	-2.60	-0.003662	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VH	NT	-10.51	-0.014803	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VL	NT	-5.74	-0.008073	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VN	NT	-4.49	-0.006315	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VH	NT	-5.35	-0.007525	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VL	NT	-12.12	-0.017094	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VN	NT	-8.78	-0.012384	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VH	NT	-10.46	-0.014753	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VL	NT	-10.74	-0.015127	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VN	NT	-12.16	-0.017127	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VH	NT	-11.03	-0.015535	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VL	NT	-8.24	-0.011589	±2.5	PASS



Band17	10MHz	16QAM	23800	50RB#0	VN	NT	-10.01	-0.014079	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VH	NT	-8.05	-0.011322	±2.5	PASS

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Appendix G: Frequency stability VS Temperature measurement

Test Result

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	NV	-30	-7.08	-0.010021	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	-20	-5.89	-0.008337	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	0	-10.69	-0.015131	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	10	-6.79	-0.009611	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	20	-7.10	-0.010050	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-30	-12.76	-0.017972	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-20	-9.48	-0.013352	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	0	-8.37	-0.011789	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	10	-9.63	-0.013563	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	20	-9.00	-0.012676	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-30	-11.39	-0.015964	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-20	-7.40	-0.010371	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	0	-7.75	-0.010862	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	10	-6.97	-0.009769	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	20	-7.64	-0.010708	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-30	-9.50	-0.013447	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-20	-5.15	-0.007289	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	0	-7.80	-0.011040	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	10	-9.60	-0.013588	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	20	-4.88	-0.006907	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-30	-6.72	-0.009465	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-20	-9.41	-0.013254	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	0	-5.81	-0.008183	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	10	-6.88	-0.009690	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	20	-5.75	-0.008099	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-30	-5.82	-0.008157	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-20	-6.21	-0.008704	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	0	-5.02	-0.007036	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	10	-3.60	-0.005046	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	20	-11.56	-0.016202	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-30	-9.84	-0.013879	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-20	-9.71	-0.013695	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	0	-12.27	-0.017306	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	10	-10.31	-0.014542	±2.5	PASS



Band17	10MHz	QPSK	23780	50RB#0	NV	20	-10.96	-0.015458	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-30	-10.80	-0.015211	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-20	-9.51	-0.013394	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	0	-9.20	-0.012958	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	10	-12.83	-0.018070	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	20	-9.74	-0.013718	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-30	-5.58	-0.007848	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-20	-6.88	-0.009677	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	0	-7.55	-0.010619	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	10	-7.58	-0.010661	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	20	-5.59	-0.007862	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-30	-3.96	-0.005585	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-20	-7.94	-0.011199	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	0	-4.16	-0.005867	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	10	-4.76	-0.006714	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	20	-8.96	-0.012638	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-30	-8.80	-0.012394	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-20	-9.86	-0.013887	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	0	-1.60	-0.002254	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	10	-6.85	-0.009648	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	20	-3.59	-0.005056	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-30	-9.13	-0.012841	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-20	-5.16	-0.007257	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	0	-2.47	-0.003474	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	10	-2.05	-0.002883	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	20	-9.46	-0.013305	±2.5	PASS

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