

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	23.23	PASS
Band17	5MHz	QPSK	23755	1RB#12	23.25	PASS
Band17	5MHz	QPSK	23755	1RB#24	23.47	PASS
Band17	5MHz	QPSK	23755	12RB#0	22.36	PASS
Band17	5MHz	QPSK	23755	12RB#6	22.38	PASS
Band17	5MHz	QPSK	23755	12RB#13	22.38	PASS
Band17	5MHz	QPSK	23755	25RB#0	22.30	PASS
Band17	5MHz	QPSK	23790	1RB#0	23.46	PASS
Band17	5MHz	QPSK	23790	1RB#12	23.33	PASS
Band17	5MHz	QPSK	23790	1RB#24	22.97	PASS
Band17	5MHz	QPSK	23790	12RB#0	22.23	PASS
Band17	5MHz	QPSK	23790	12RB#6	22.21	PASS
Band17	5MHz	QPSK	23790	12RB#13	22.08	PASS
Band17	5MHz	QPSK	23790	25RB#0	22.23	PASS
Band17	5MHz	QPSK	23825	1RB#0	23.23	PASS
Band17	5MHz	QPSK	23825	1RB#12	23.11	PASS
Band17	5MHz	QPSK	23825	1RB#24	22.63	PASS
Band17	5MHz	QPSK	23825	12RB#0	22.33	PASS
Band17	5MHz	QPSK	23825	12RB#6	22.25	PASS
Band17	5MHz	QPSK	23825	12RB#13	22.02	PASS
Band17	5MHz	QPSK	23825	25RB#0	22.14	PASS
Band17	5MHz	16QAM	23755	1RB#0	22.03	PASS
Band17	5MHz	16QAM	23755	1RB#12	22.58	PASS
Band17	5MHz	16QAM	23755	1RB#24	22.09	PASS
Band17	5MHz	16QAM	23755	12RB#0	21.30	PASS
Band17	5MHz	16QAM	23755	12RB#6	21.41	PASS
Band17	5MHz	16QAM	23755	12RB#13	21.41	PASS
Band17	5MHz	16QAM	23755	25RB#0	21.25	PASS
Band17	5MHz	16QAM	23790	1RB#0	22.15	PASS
Band17	5MHz	16QAM	23790	1RB#12	22.19	PASS
Band17	5MHz	16QAM	23790	1RB#24	22.46	PASS
Band17	5MHz	16QAM	23790	12RB#0	21.25	PASS

Band17	5MHz	16QAM	23790	12RB#6	21.24	PASS
Band17	5MHz	16QAM	23790	12RB#13	21.03	PASS
Band17	5MHz	16QAM	23790	25RB#0	21.06	PASS
Band17	5MHz	16QAM	23825	1RB#0	22.37	PASS
Band17	5MHz	16QAM	23825	1RB#12	22.14	PASS
Band17	5MHz	16QAM	23825	1RB#24	22.20	PASS
Band17	5MHz	16QAM	23825	12RB#0	21.06	PASS
Band17	5MHz	16QAM	23825	12RB#6	21.16	PASS
Band17	5MHz	16QAM	23825	12RB#13	20.95	PASS
Band17	5MHz	16QAM	23825	25RB#0	21.28	PASS
Band17	10MHz	QPSK	23780	1RB#0	23.25	PASS
Band17	10MHz	QPSK	23780	1RB#24	23.47	PASS
Band17	10MHz	QPSK	23780	1RB#49	23.18	PASS
Band17	10MHz	QPSK	23780	25RB#0	22.50	PASS
Band17	10MHz	QPSK	23780	25RB#12	22.42	PASS
Band17	10MHz	QPSK	23780	25RB#25	22.34	PASS
Band17	10MHz	QPSK	23780	50RB#0	22.33	PASS
Band17	10MHz	QPSK	23790	1RB#0	23.22	PASS
Band17	10MHz	QPSK	23790	1RB#24	23.52	PASS
Band17	10MHz	QPSK	23790	1RB#49	22.87	PASS
Band17	10MHz	QPSK	23790	25RB#0	22.21	PASS
Band17	10MHz	QPSK	23790	25RB#12	22.20	PASS
Band17	10MHz	QPSK	23790	25RB#25	22.16	PASS
Band17	10MHz	QPSK	23790	50RB#0	22.22	PASS
Band17	10MHz	QPSK	23800	1RB#0	23.26	PASS
Band17	10MHz	QPSK	23800	1RB#24	23.25	PASS
Band17	10MHz	QPSK	23800	1RB#49	22.92	PASS
Band17	10MHz	QPSK	23800	25RB#0	22.18	PASS
Band17	10MHz	QPSK	23800	25RB#12	22.18	PASS
Band17	10MHz	QPSK	23800	25RB#25	22.16	PASS
Band17	10MHz	QPSK	23800	50RB#0	22.23	PASS
Band17	10MHz	16QAM	23780	1RB#0	22.17	PASS
Band17	10MHz	16QAM	23780	1RB#24	22.72	PASS
Band17	10MHz	16QAM	23780	1RB#49	21.98	PASS
Band17	10MHz	16QAM	23780	25RB#0	21.40	PASS
Band17	10MHz	16QAM	23780	25RB#12	21.39	PASS
Band17	10MHz	16QAM	23780	25RB#25	21.33	PASS

Band17	10MHz	16QAM	23780	50RB#0	21.29	PASS
Band17	10MHz	16QAM	23790	1RB#0	22.49	PASS
Band17	10MHz	16QAM	23790	1RB#24	22.66	PASS
Band17	10MHz	16QAM	23790	1RB#49	22.17	PASS
Band17	10MHz	16QAM	23790	25RB#0	21.17	PASS
Band17	10MHz	16QAM	23790	25RB#12	21.28	PASS
Band17	10MHz	16QAM	23790	25RB#25	21.14	PASS
Band17	10MHz	16QAM	23790	50RB#0	21.19	PASS
Band17	10MHz	16QAM	23800	1RB#0	22.41	PASS
Band17	10MHz	16QAM	23800	1RB#24	22.40	PASS
Band17	10MHz	16QAM	23800	1RB#49	22.23	PASS
Band17	10MHz	16QAM	23800	25RB#0	21.32	PASS
Band17	10MHz	16QAM	23800	25RB#12	21.16	PASS
Band17	10MHz	16QAM	23800	25RB#25	21.27	PASS
Band17	10MHz	16QAM	23800	50RB#0	21.19	PASS

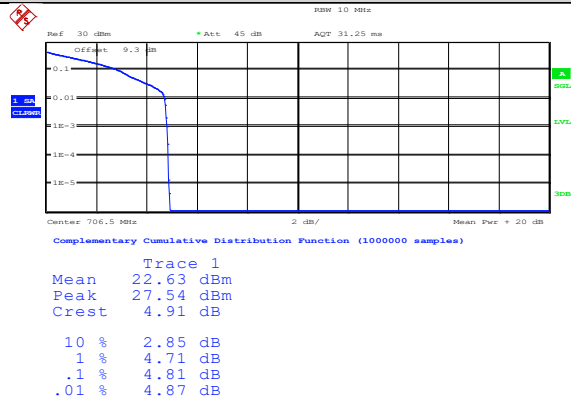
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	4.81	13	PASS
Band17	5MHz	QPSK	23755	25RB#0	5.48	13	PASS
Band17	5MHz	QPSK	23790	1RB#0	4.87	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	5.32	13	PASS
Band17	5MHz	QPSK	23825	1RB#0	4.26	13	PASS
Band17	5MHz	QPSK	23825	25RB#0	5.10	13	PASS
Band17	5MHz	16QAM	23755	1RB#0	5.80	13	PASS
Band17	5MHz	16QAM	23755	25RB#0	6.31	13	PASS
Band17	5MHz	16QAM	23790	1RB#0	5.64	13	PASS
Band17	5MHz	16QAM	23790	25RB#0	6.15	13	PASS
Band17	5MHz	16QAM	23825	1RB#0	5.03	13	PASS
Band17	5MHz	16QAM	23825	25RB#0	5.96	13	PASS
Band17	10MHz	QPSK	23780	1RB#0	4.81	13	PASS
Band17	10MHz	QPSK	23780	50RB#0	5.51	13	PASS
Band17	10MHz	QPSK	23790	1RB#0	4.87	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	5.45	13	PASS
Band17	10MHz	QPSK	23800	1RB#0	4.87	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	5.42	13	PASS
Band17	10MHz	16QAM	23780	1RB#0	5.80	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	6.38	13	PASS
Band17	10MHz	16QAM	23790	1RB#0	5.93	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	6.41	13	PASS
Band17	10MHz	16QAM	23800	1RB#0	5.96	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	6.38	13	PASS

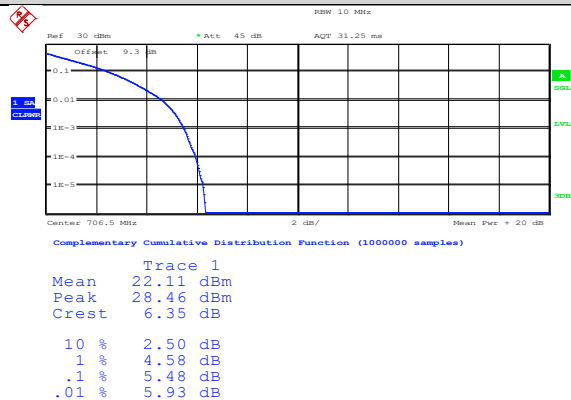
Test Graphs

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



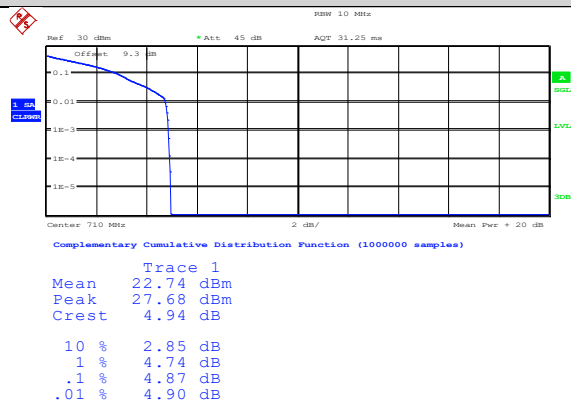
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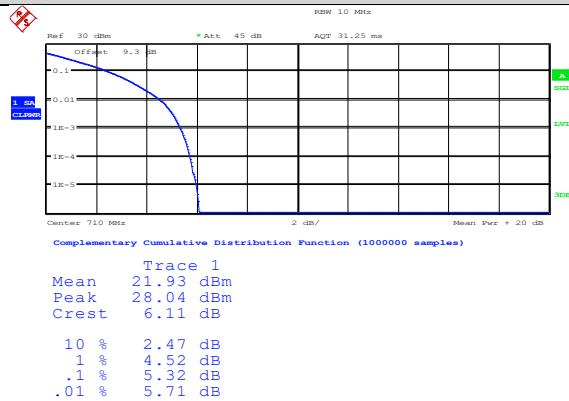
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Band17-5MHz-QPSK-23790-1RB#0



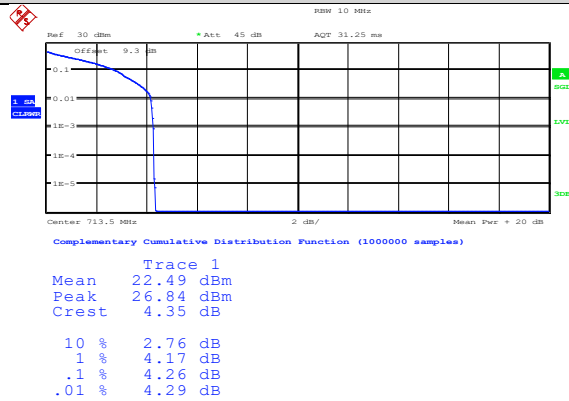
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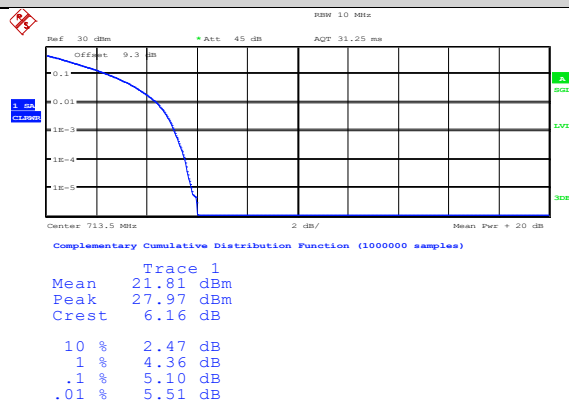
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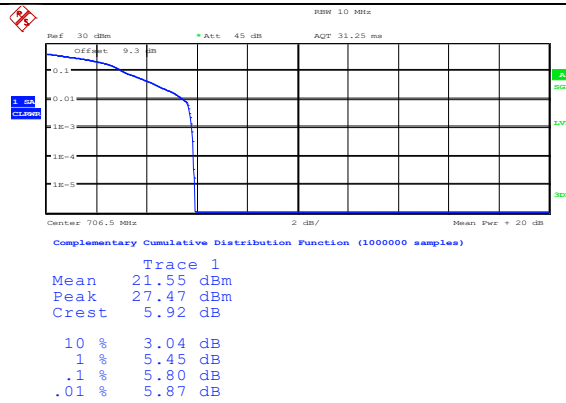
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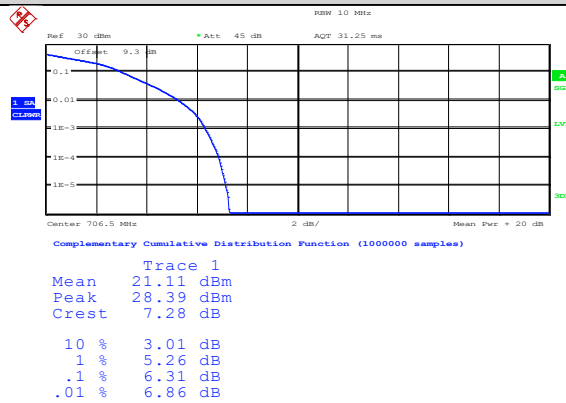
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Band17-5MHz-16QAM-23755-1RB#0



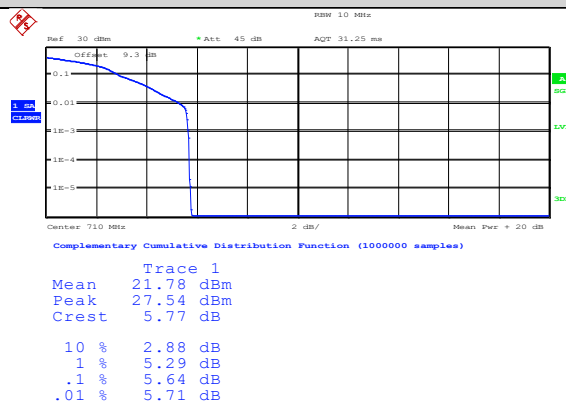
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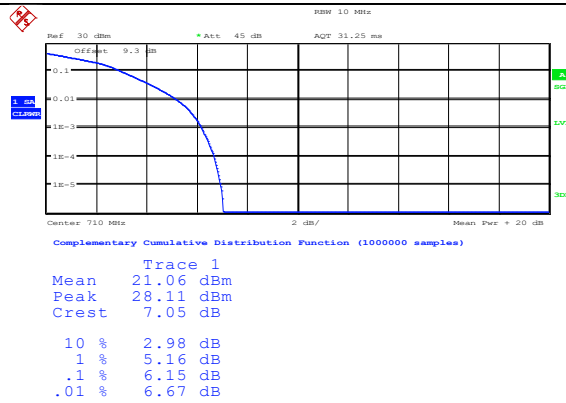
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Band17-5MHz-16QAM-23790-1RB#0



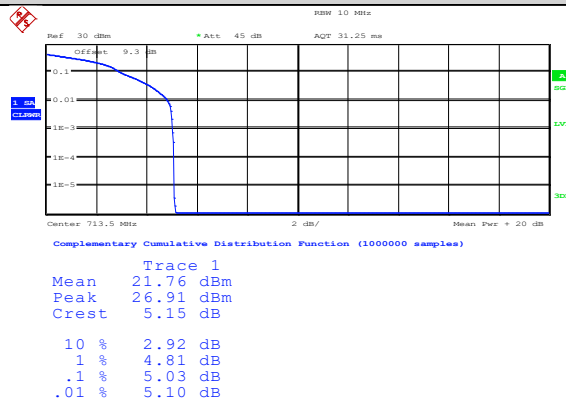
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Band17-5MHz-16QAM-23790-25RB#0



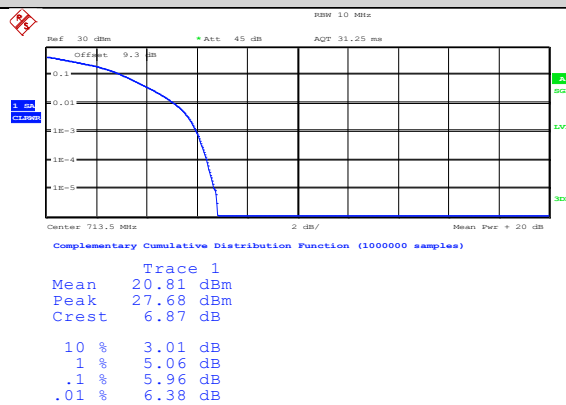
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Band17-5MHz-16QAM-23825-1RB#0



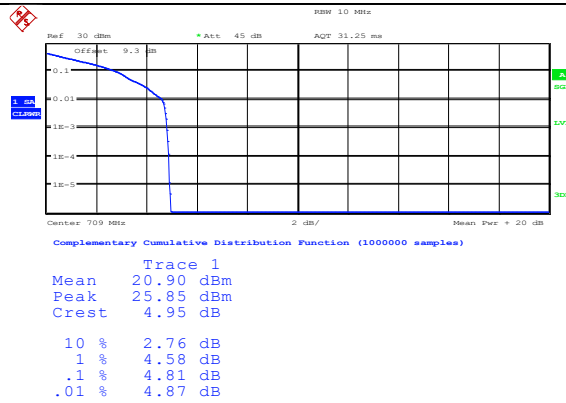
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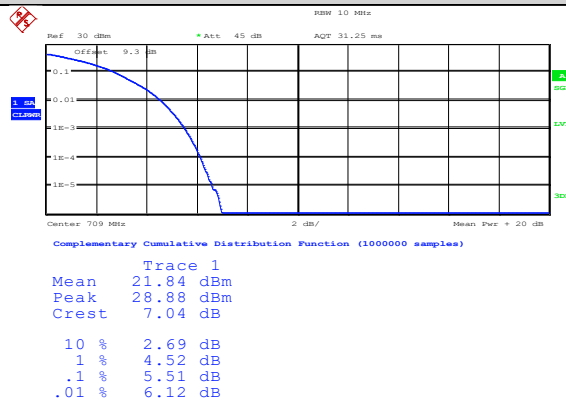
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Band17-10MHz-QPSK-23780-1RB#0



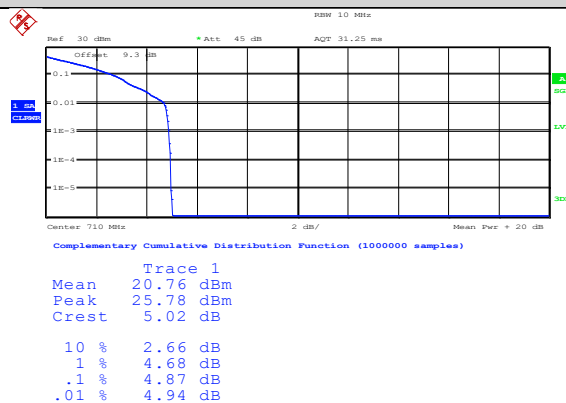
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Band17-10MHz-QPSK-23780-50RB#0



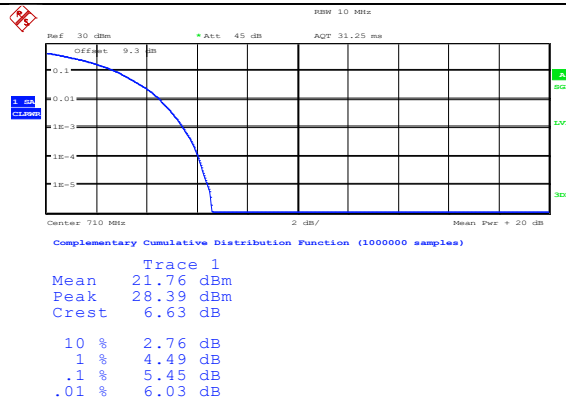
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Band17-10MHz-QPSK-23790-1RB#0



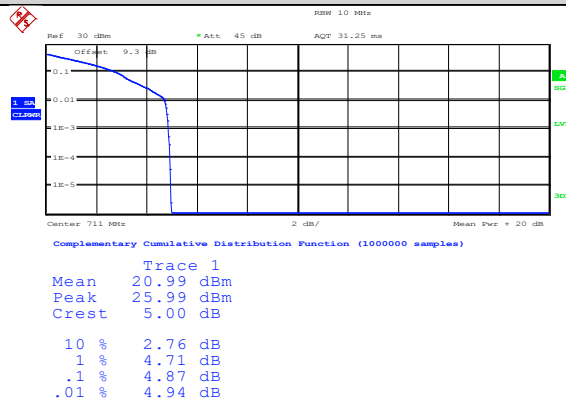
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Band17-10MHz-QPSK-23790-50RB#0



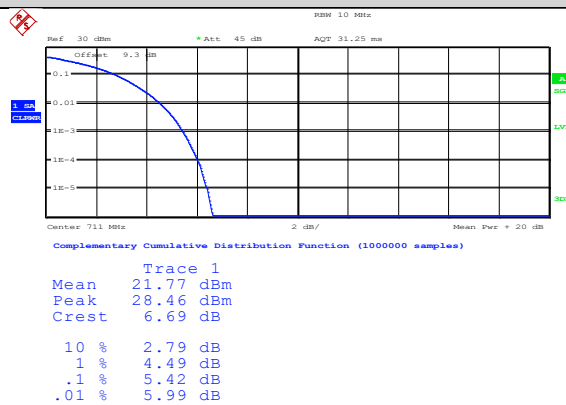
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Band17-10MHz-QPSK-23800-1RB#0



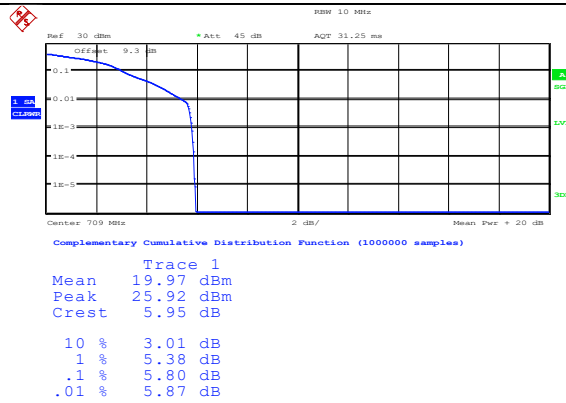
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Band17-10MHz-QPSK-23800-50RB#0



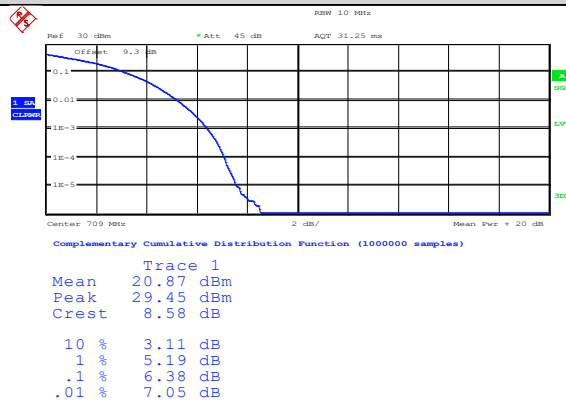
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Band17-10MHz-16QAM-23780-1RB#0



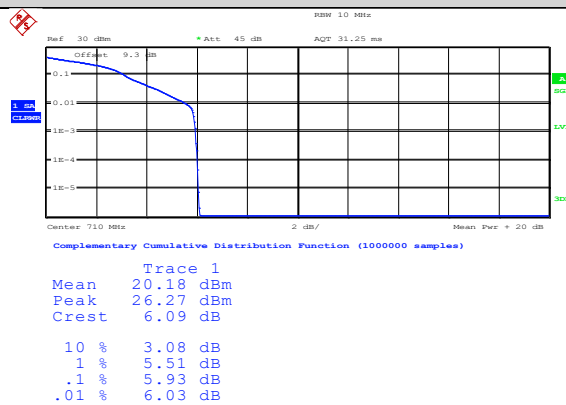
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Band17-10MHz-16QAM-23780-50RB#0



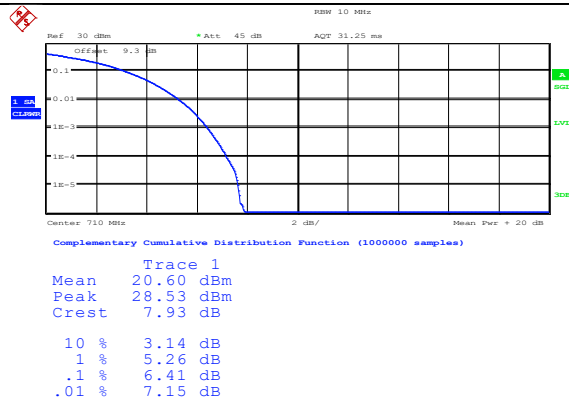
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Band17-10MHz-16QAM-23790-1RB#0



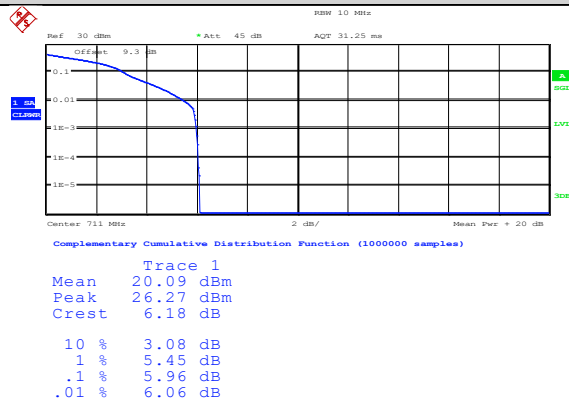
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Band17-10MHz-16QAM-23790-50RB#0



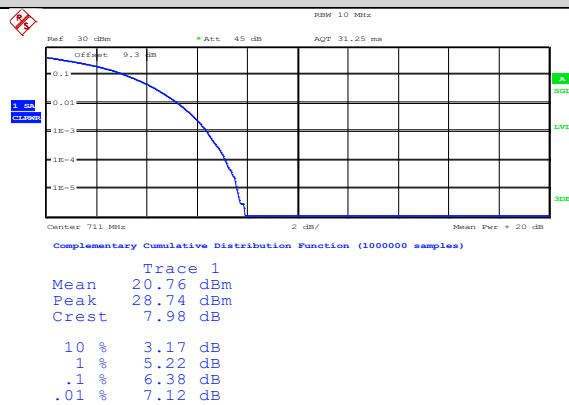
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Band17-10MHz-16QAM-23800-1RB#0



Date: 21.FEB.2023 16:15:57

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



Date: 21.FEB.2023 16:16:15

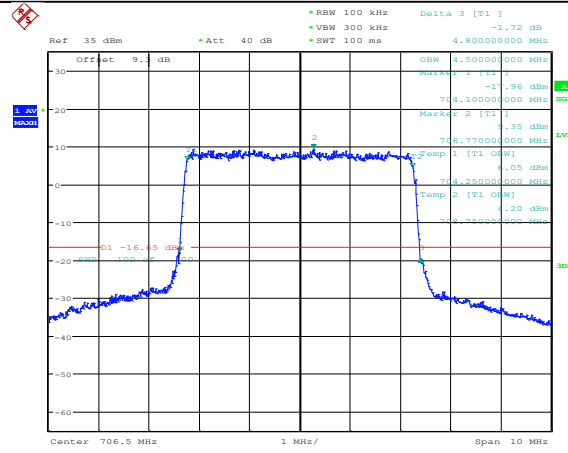
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	4.5	4.80	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.5	4.79	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.5	4.77	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.51	4.78	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.51	4.79	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.51	4.77	PASS
Band17	10MHz	QPSK	23780	50RB#0	8.942	9.49	PASS
Band17	10MHz	QPSK	23790	50RB#0	9	9.67	PASS
Band17	10MHz	QPSK	23800	50RB#0	9	9.67	PASS
Band17	10MHz	16QAM	23780	50RB#0	9	9.67	PASS
Band17	10MHz	16QAM	23790	50RB#0	9	9.67	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.967	9.67	PASS

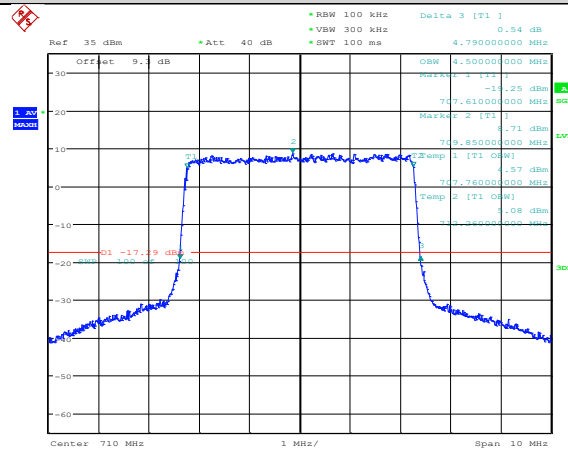
Test Graphs

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



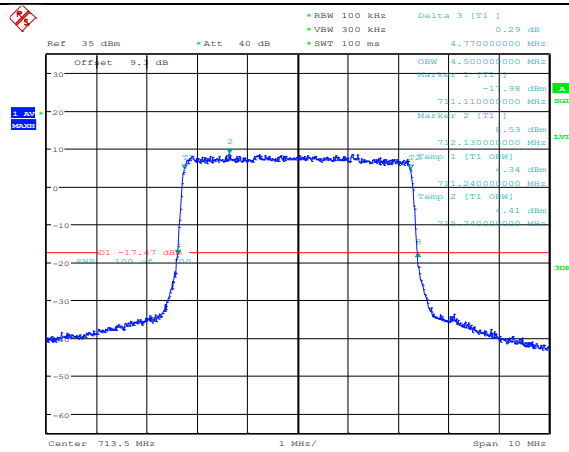
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Band17-5MHz-QPSK-23790-25RB#0



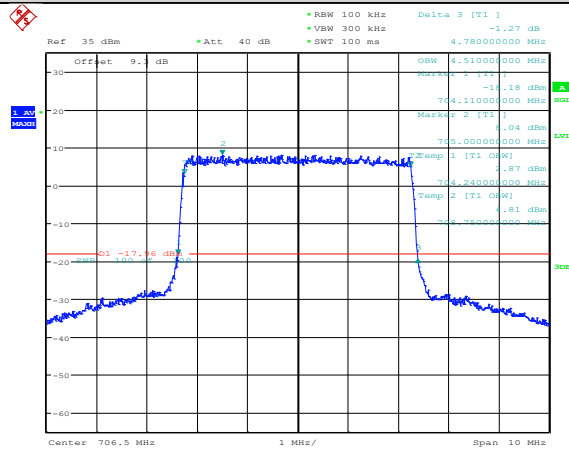
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Band17-5MHz-QPSK-23825-25RB#0



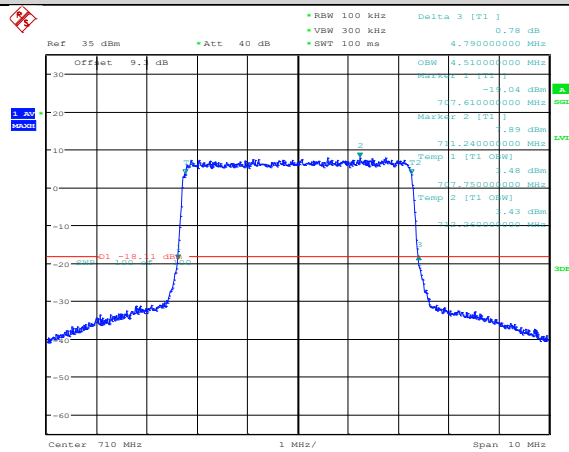
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Band17-5MHz-16QAM-23755-25RB#0



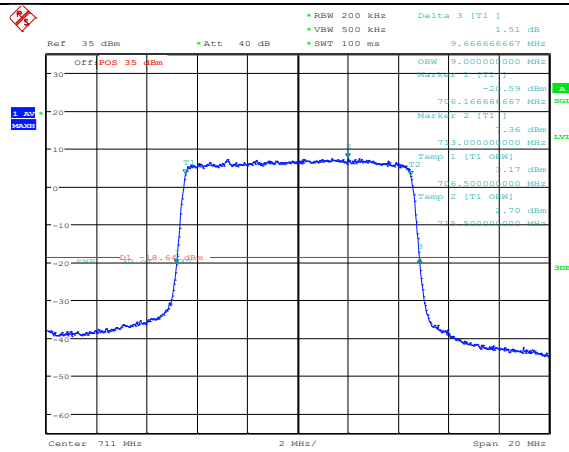
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Band17-5MHz-16QAM-23790-25RB#0



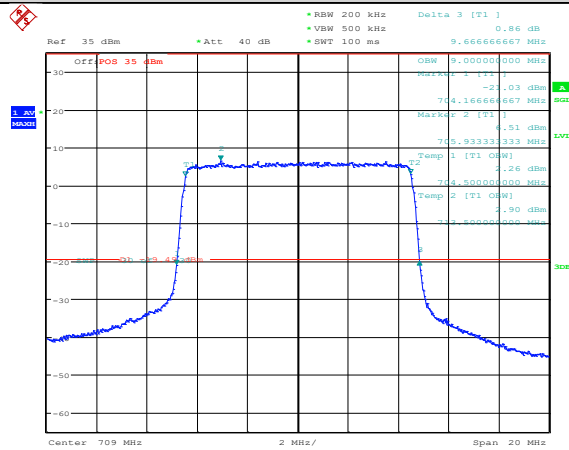
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Band17-5MHz-16QAM-23825-25RB#0



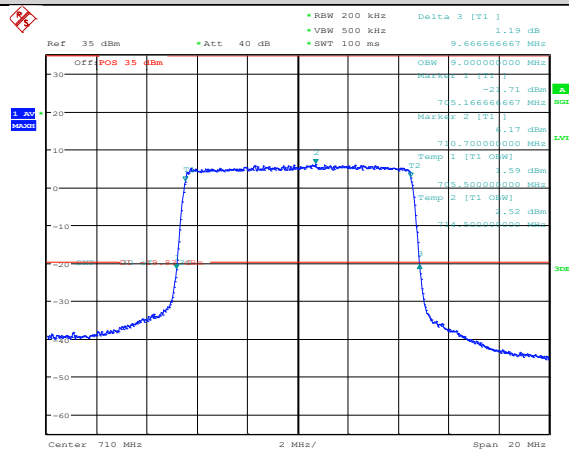
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Band17-10MHz-16QAM-23780-50RB#0



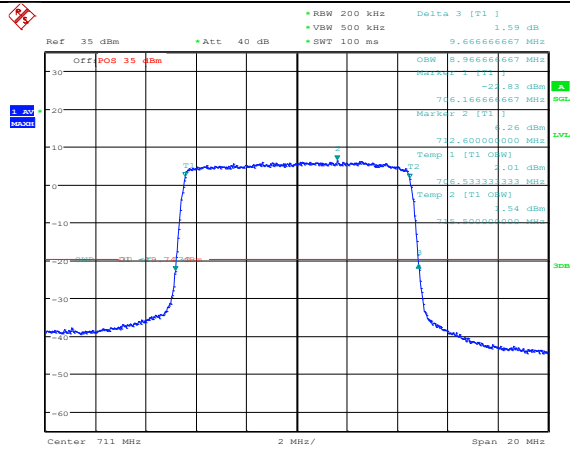
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Band17-10MHz-16QAM-23790-50RB#0



Date: 21.FEB.2023 16:04:30

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



Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	-19.00	PASS
Band17	5MHz	QPSK	23755	1RB#24	-46.33	PASS
Band17	5MHz	QPSK	23755	25RB#0	-24.54	PASS
Band17	5MHz	QPSK	23825	1RB#0	-46.16	PASS
Band17	5MHz	QPSK	23825	1RB#24	-18.84	PASS
Band17	5MHz	QPSK	23825	25RB#0	-26.32	PASS
Band17	5MHz	16QAM	23755	1RB#0	-21.06	PASS
Band17	5MHz	16QAM	23755	1RB#24	-46.37	PASS
Band17	5MHz	16QAM	23755	25RB#0	-25.52	PASS
Band17	5MHz	16QAM	23825	1RB#0	-46.11	PASS
Band17	5MHz	16QAM	23825	1RB#24	-21.91	PASS
Band17	5MHz	16QAM	23825	25RB#0	-26.68	PASS
Band17	10MHz	QPSK	23780	1RB#0	-22.57,-15.89	PASS
Band17	10MHz	QPSK	23780	1RB#49	-46.68,-46.52	PASS
Band17	10MHz	QPSK	23780	50RB#0	-27.69,-25.93	PASS
Band17	10MHz	QPSK	23800	1RB#0	-46.33,-46.88	PASS
Band17	10MHz	QPSK	23800	1RB#49	-15.20,-21.71	PASS
Band17	10MHz	QPSK	23800	50RB#0	-29.25,-32.64	PASS
Band17	10MHz	16QAM	23780	1RB#0	-23.55,-16.80	PASS
Band17	10MHz	16QAM	23780	1RB#49	-46.76,-45.56	PASS
Band17	10MHz	16QAM	23780	50RB#0	-29.24,-27.57	PASS
Band17	10MHz	16QAM	23800	1RB#0	-45.12,-46.07	PASS
Band17	10MHz	16QAM	23800	1RB#49	-15.28,-21.75	PASS
Band17	10MHz	16QAM	23800	50RB#0	-29.81,-33.18	PASS

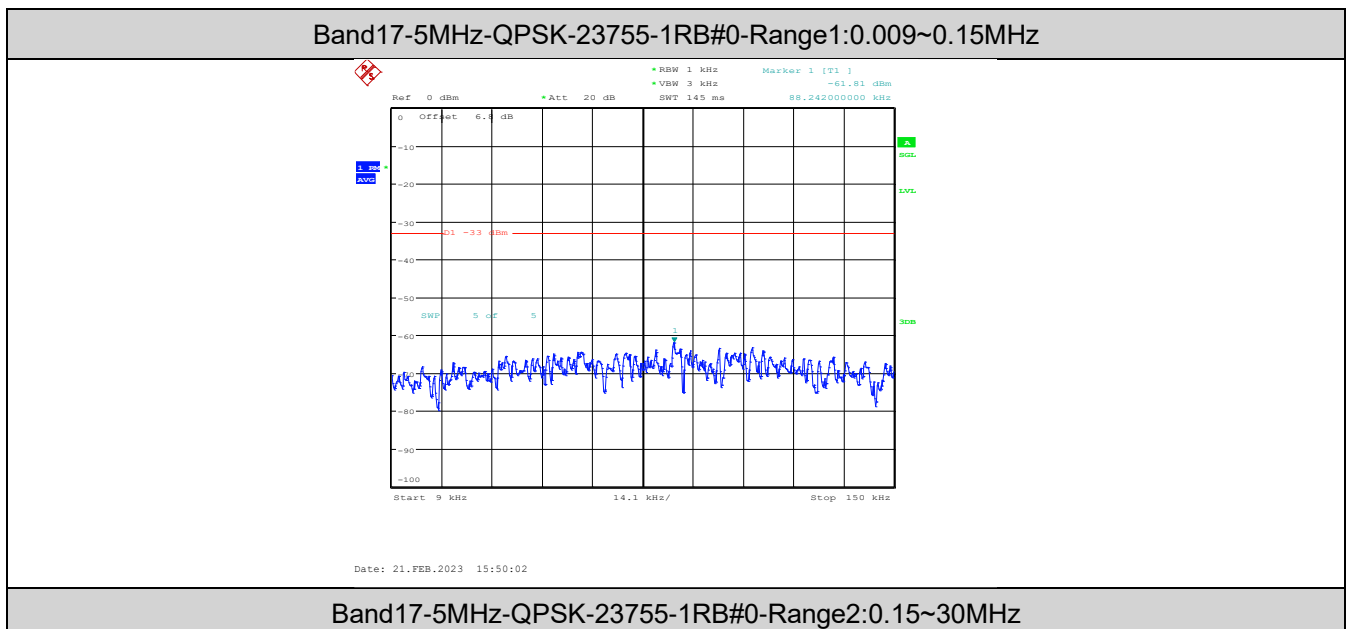
Appendix E: Conducted Spurious Emission

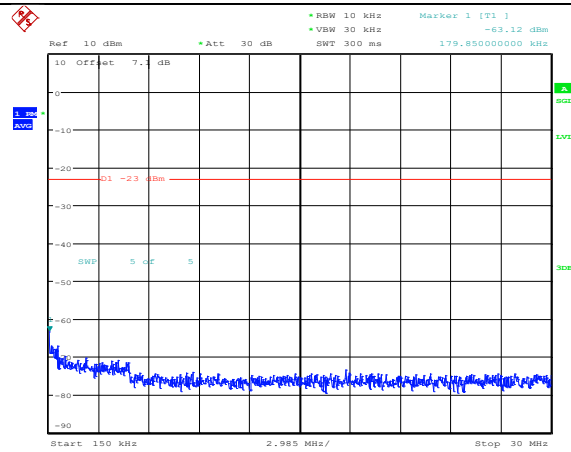
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	Range1:0.009~0.15MHz	-61.81	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range2:0.15~30MHz	-63.12	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range3:30~1000MHz	-54.83	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range4:1000~10000MHz	-34.62	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range1:0.009~0.15MHz	-61.41	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range2:0.15~30MHz	-62.49	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range3:30~1000MHz	-54.78	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range4:1000~10000MHz	-33.11	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range1:0.009~0.15MHz	-62.2	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range2:0.15~30MHz	-63.08	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range3:30~1000MHz	-54.71	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range4:1000~10000MHz	-35.5	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range1:0.009~0.15MHz	-62.92	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range2:0.15~30MHz	-62.84	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range3:30~1000MHz	-54.85	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range4:1000~10000MHz	-33.73	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range1:0.009~0.15MHz	-64.06	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range2:0.15~30MHz	-63.21	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range3:30~1000MHz	-54.97	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range4:1000~10000MHz	-36.29	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range1:0.009~0.15MHz	-64.59	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range2:0.15~30MHz	-63.46	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range3:30~1000MHz	-55.02	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range4:1000~10000MHz	-38.34	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range1:0.009~0.15MHz	-62.38	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range2:0.15~30MHz	-62.35	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range3:30~1000MHz	-54.94	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range4:1000~10000MHz	-33.78	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range1:0.009~0.15MHz	-61.02	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range2:0.15~30MHz	-62.71	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range3:30~1000MHz	-54.9	PASS

Band17	10MHz	QPSK	23790	1RB#0	Range4:1000~10000MHz	-35.65	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range1:0.009~0.15MHz	-63.49	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range2:0.15~30MHz	-63.31	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range3:30~1000MHz	-54.35	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range4:1000~10000MHz	-33.17	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range1:0.009~0.15MHz	-60.63	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range2:0.15~30MHz	-62.56	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range3:30~1000MHz	-54.53	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range4:1000~10000MHz	-36.81	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range1:0.009~0.15MHz	-62.12	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range2:0.15~30MHz	-64.9	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range3:30~1000MHz	-54.49	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range4:1000~10000MHz	-36.68	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range1:0.009~0.15MHz	-63.03	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range2:0.15~30MHz	-64.19	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range3:30~1000MHz	-54.63	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range4:1000~10000MHz	-32.04	PASS

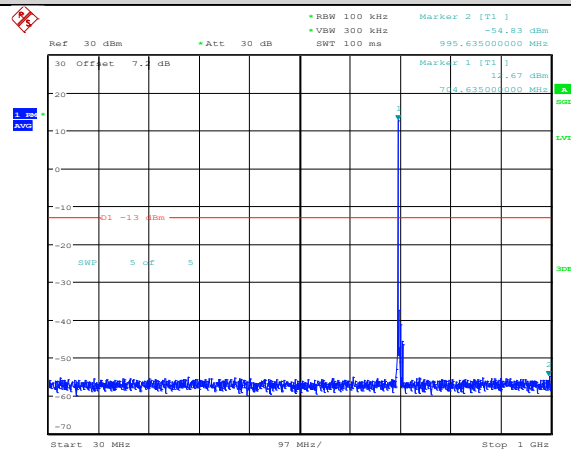
Test Graphs





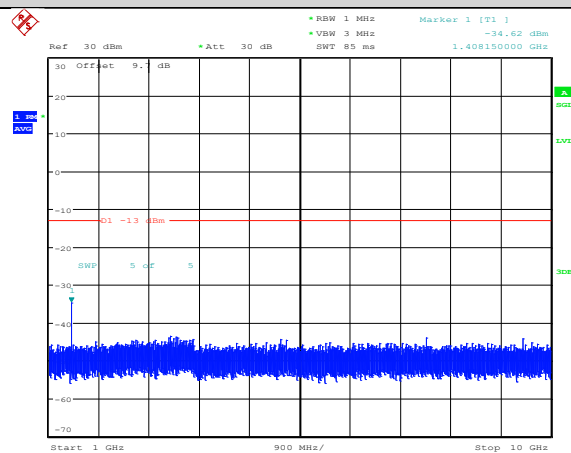
Date: 21.FEB.2023 15:50:11

Band17-5MHz-QPSK-23755-1RB#0-Range3:30~1000MHz



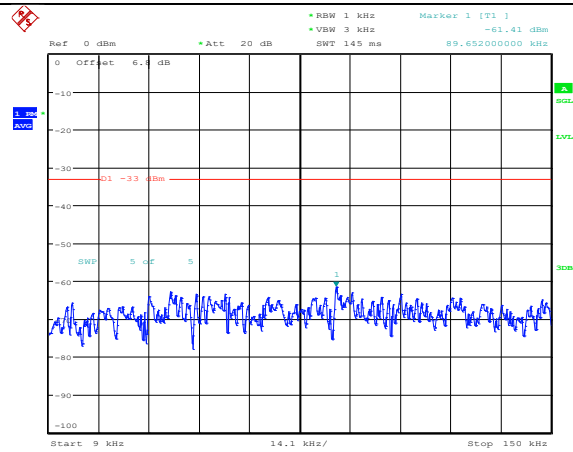
Date: 21.FEB.2023 15:50:19

Band17-5MHz-QPSK-23755-1RB#0-Range4:1000~10000MHz



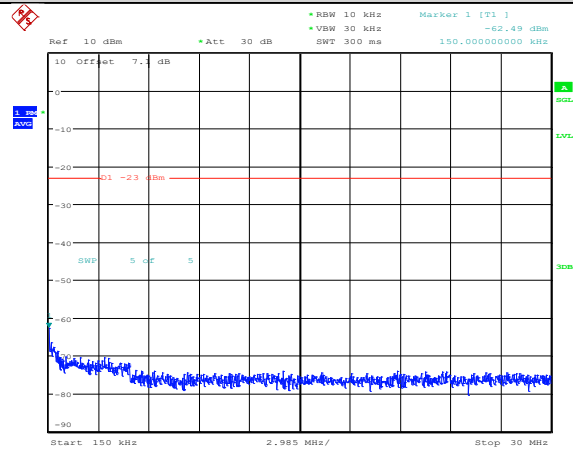
Date: 21.FEB.2023 15:50:28

Band17-5MHz-QPSK-23790-1RB#0-Range1:0.009~0.15MHz



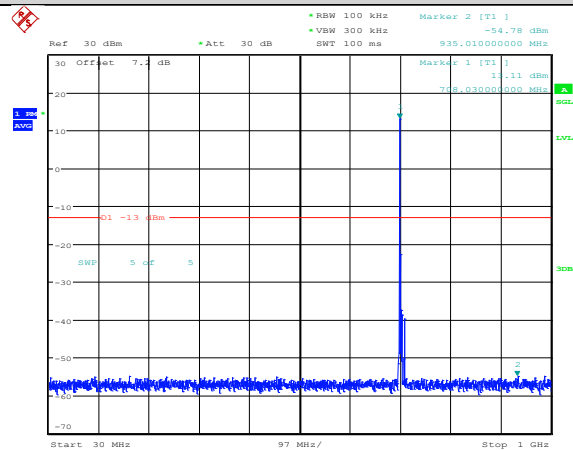
Date: 21.FEB.2023 15:51:11

Band17-5MHz-QPSK-23790-1RB#0-Range2:0.15~30MHz



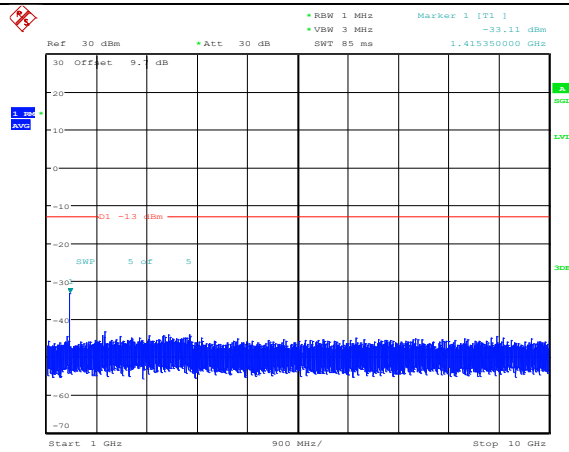
Date: 21.FEB.2023 15:51:21

Band17-5MHz-QPSK-23790-1RB#0-Range3:30~1000MHz



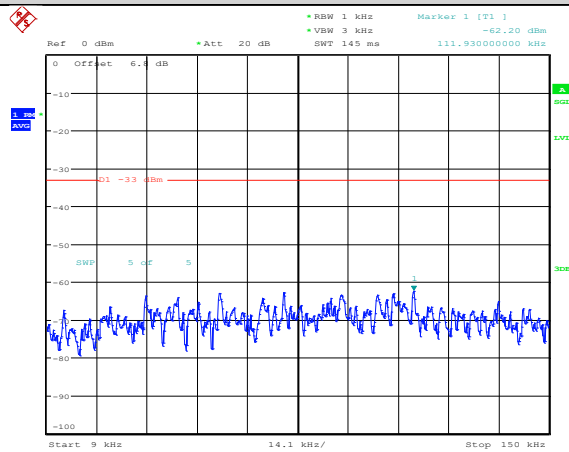
Date: 21.FEB.2023 15:51:29

Band17-5MHz-QPSK-23790-1RB#0-Range4:1000~10000MHz



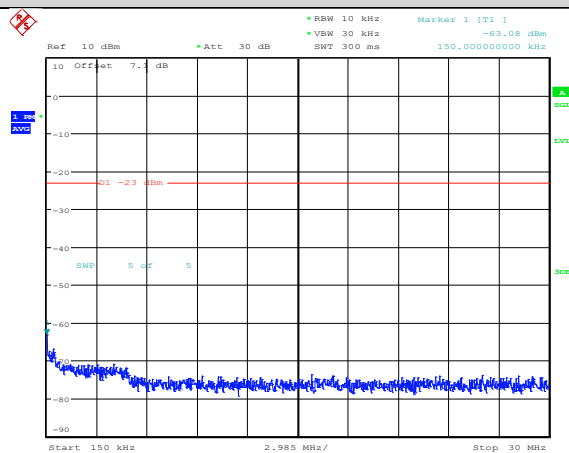
Date: 21.FEB.2023 15:51:37

Band17-5MHz-QPSK-23825-1RB#0-Range1:0.009~0.15MHz



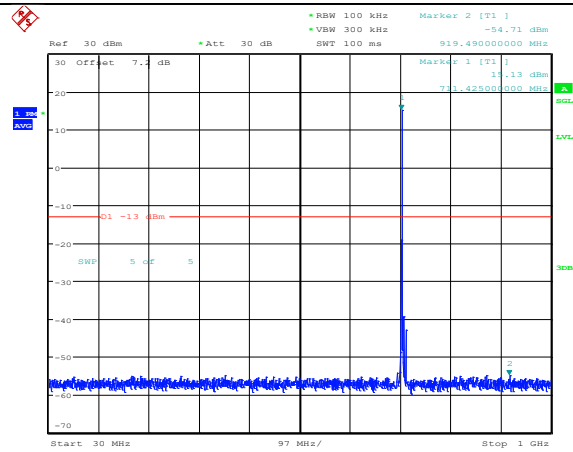
Date: 21.FEB.2023 15:52:21

Band17-5MHz-QPSK-23825-1RB#0-Range2:0.15~30MHz



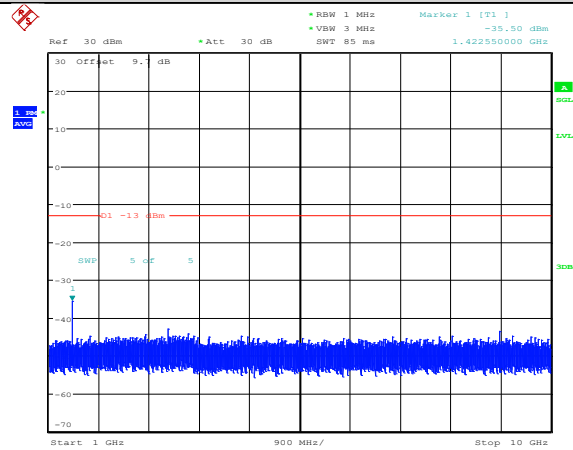
Date: 21.FEB.2023 15:52:30

Band17-5MHz-QPSK-23825-1RB#0-Range3:30~1000MHz



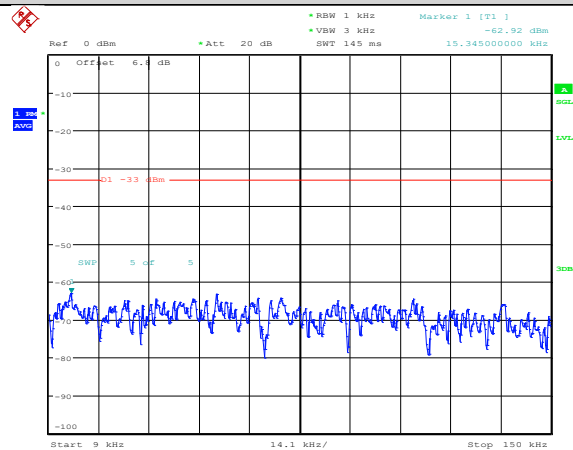
Date: 21.FEB.2023 15:52:38

Band17-5MHz-QPSK-23825-1RB#0-Range4:1000~10000MHz



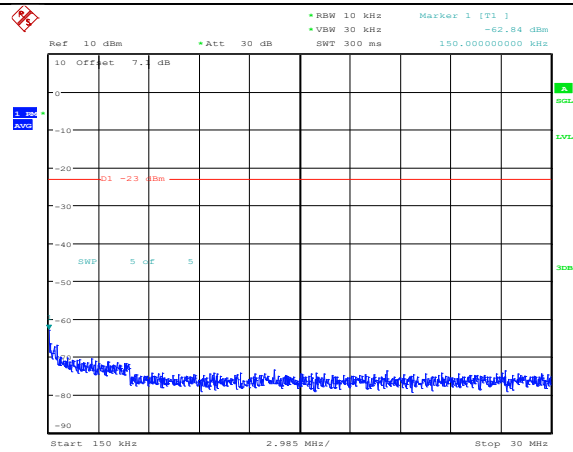
Date: 21.FEB.2023 15:52:46

Band17-5MHz-16QAM-23755-1RB#0-Range1:0.009~0.15MHz



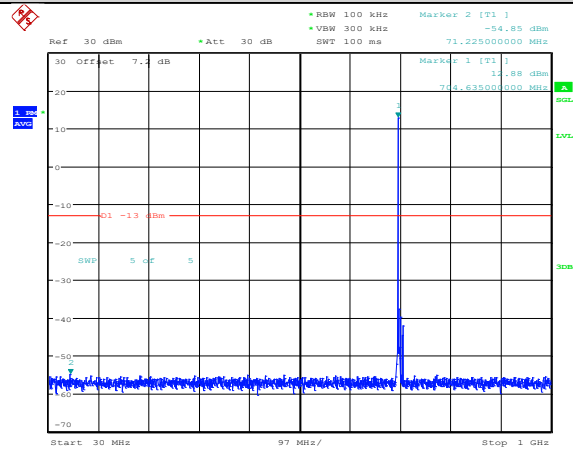
Date: 21.FEB.2023 15:50:36

Band17-5MHz-16QAM-23755-1RB#0-Range2:0.15~30MHz



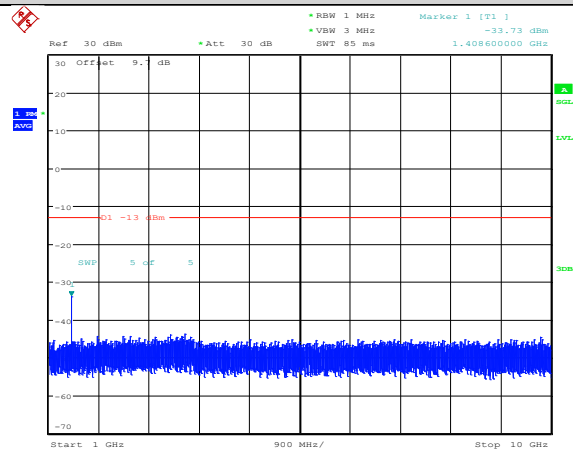
Date: 21.FEB.2023 15:50:45

Band17-5MHz-16QAM-23755-1RB#0-Range3:30~1000MHz



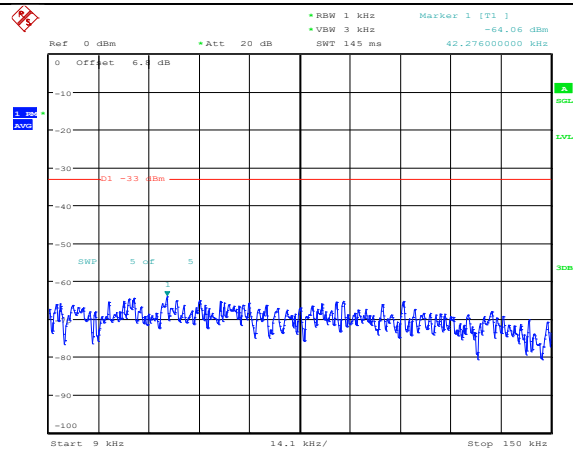
Date: 21.FEB.2023 15:50:53

Band17-5MHz-16QAM-23755-1RB#0-Range4:1000~10000MHz



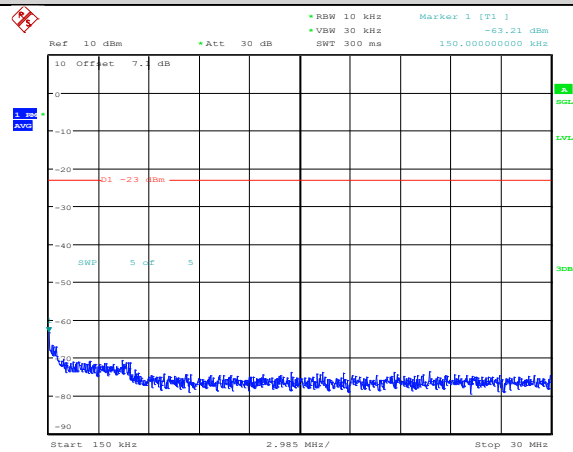
Date: 21.FEB.2023 15:51:02

Band17-5MHz-16QAM-23790-1RB#0-Range1:0.009~0.15MHz



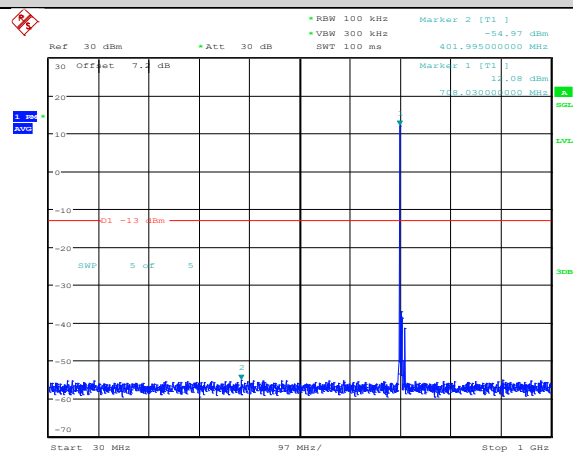
Date: 21.FEB.2023 15:51:45

Band17-5MHz-16QAM-23790-1RB#0-Range2:0.15~30MHz



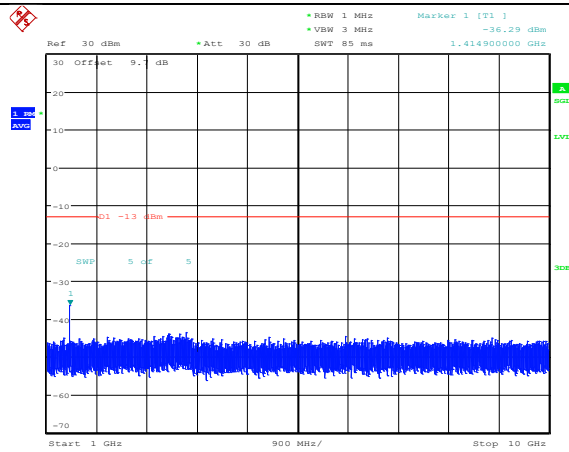
Date: 21.FEB.2023 15:51:55

Band17-5MHz-16QAM-23790-1RB#0-Range3:30~1000MHz



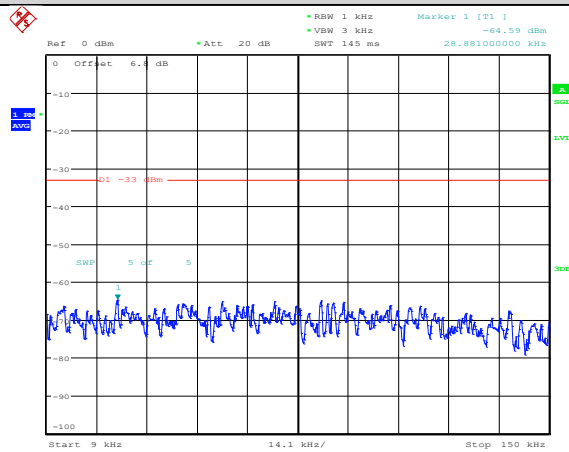
Date: 21.FEB.2023 15:52:02

Band17-5MHz-16QAM-23790-1RB#0-Range4:1000~10000MHz



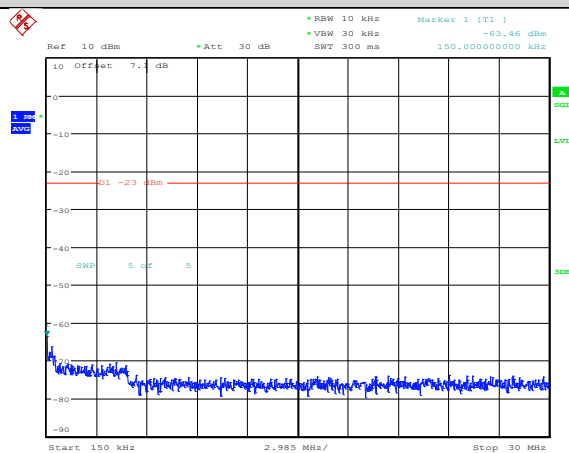
Date: 21.FEB.2023 15:52:11

Band17-5MHz-16QAM-23825-1RB#0-Range1:0.009~0.15MHz



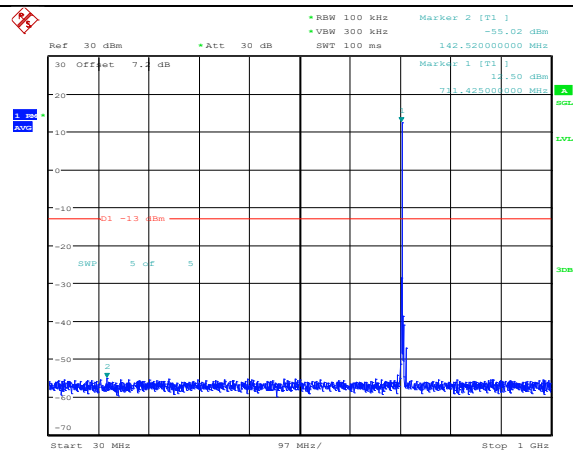
Date: 21.FEB.2023 15:52:54

Band17-5MHz-16QAM-23825-1RB#0-Range2:0.15~30MHz



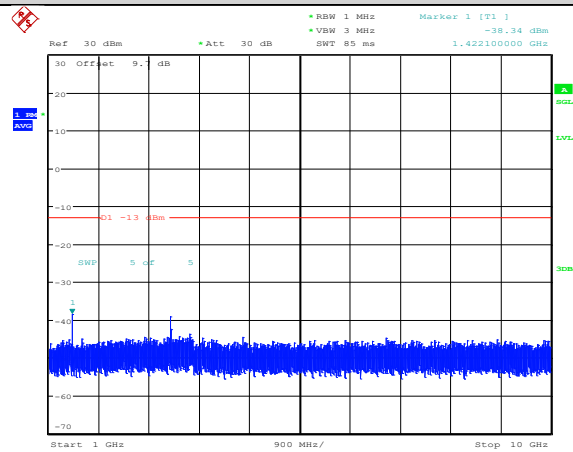
Date: 21.FEB.2023 15:53:04

Band17-5MHz-16QAM-23825-1RB#0-Range3:30~1000MHz



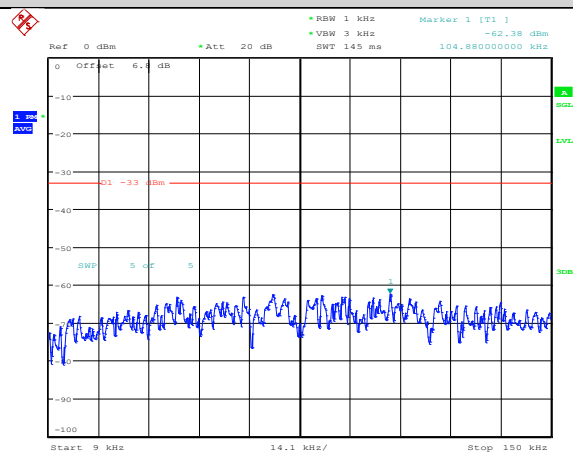
Date: 21.FEB.2023 15:53:11

Band17-5MHz-16QAM-23825-1RB#0-Range4:1000~10000MHz



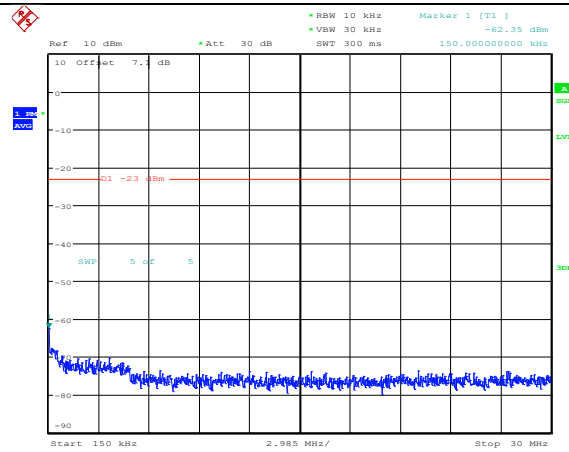
Date: 21.FEB.2023 15:53:20

Band17-10MHz-QPSK-23780-1RB#0-Range1:0.009~0.15MHz



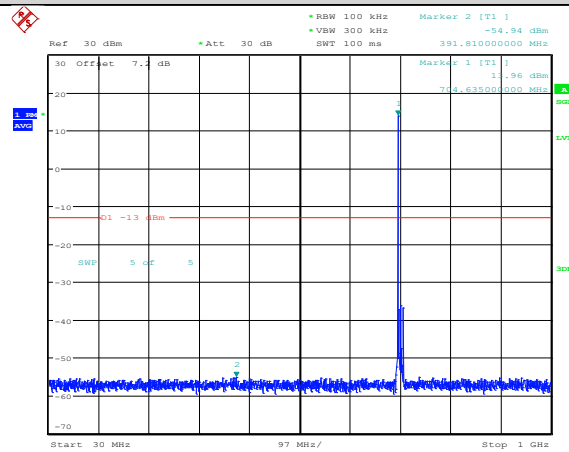
Date: 21.FEB.2023 16:07:29

Band17-10MHz-QPSK-23780-1RB#0-Range2:0.15~30MHz



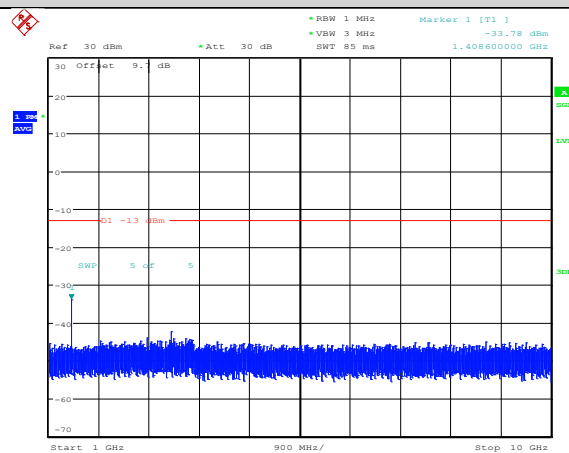
Date: 21.FEB.2023 16:07:38

Band17-10MHz-QPSK-23780-1RB#0-Range3:30~1000MHz



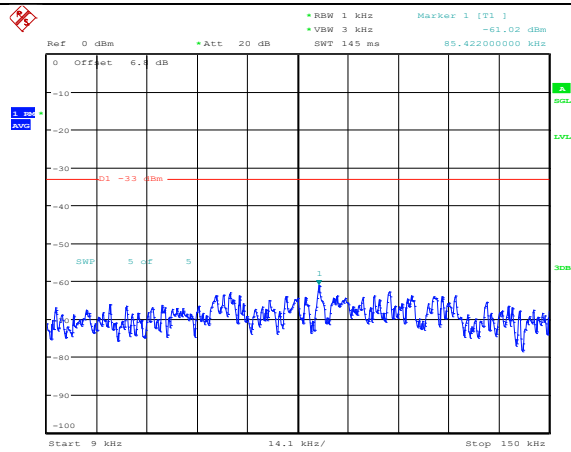
Date: 21.FEB.2023 16:07:46

Band17-10MHz-QPSK-23780-1RB#0-Range4:1000~10000MHz



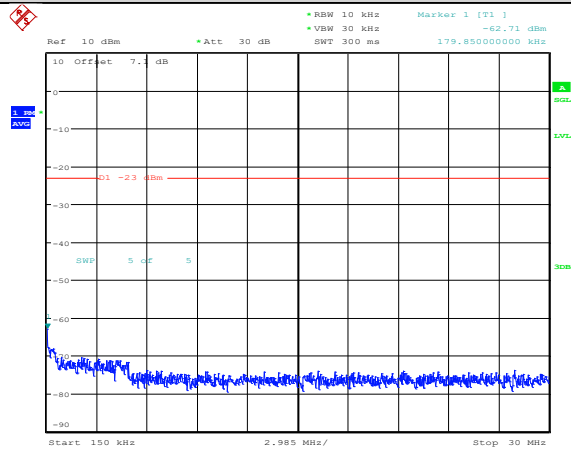
Date: 21.FEB.2023 16:07:54

Band17-10MHz-QPSK-23790-1RB#0-Range1:0.009~0.15MHz



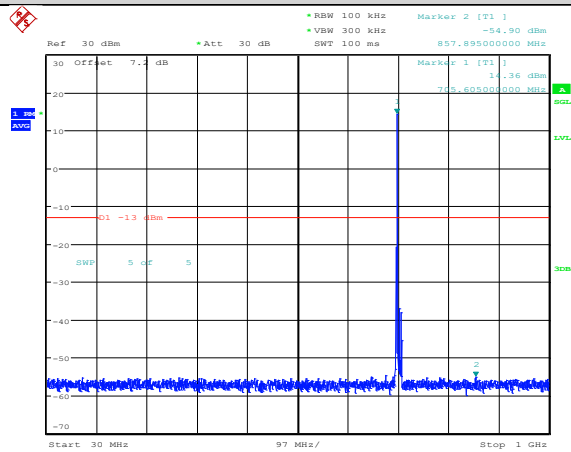
Date: 21.FEB.2023 16:08:38

Band17-10MHz-QPSK-23790-1RB#0-Range2:0.15~30MHz



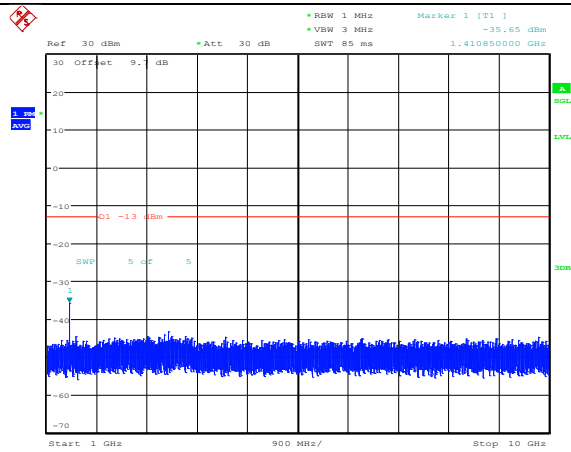
Date: 21.FEB.2023 16:08:48

Band17-10MHz-QPSK-23790-1RB#0-Range3:30~1000MHz



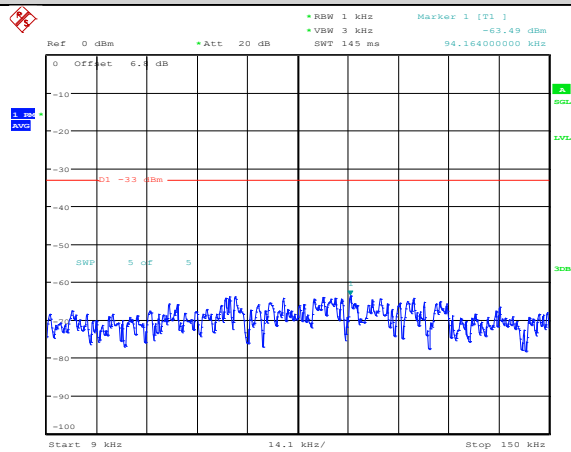
Date: 21.FEB.2023 16:08:55

Band17-10MHz-QPSK-23790-1RB#0-Range4:1000~10000MHz



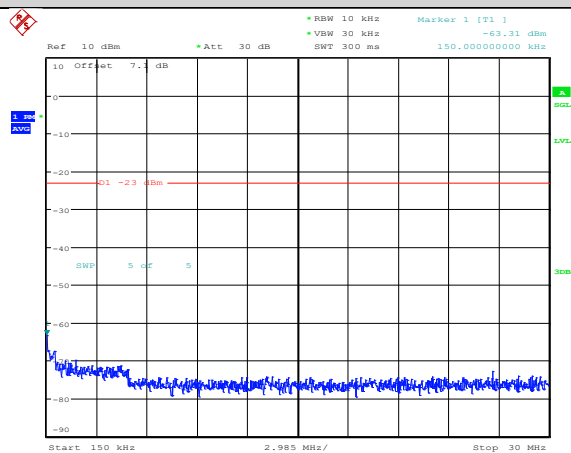
Date: 21.FEB.2023 16:09:04

Band17-10MHz-QPSK-23800-1RB#0-Range1:0.009~0.15MHz



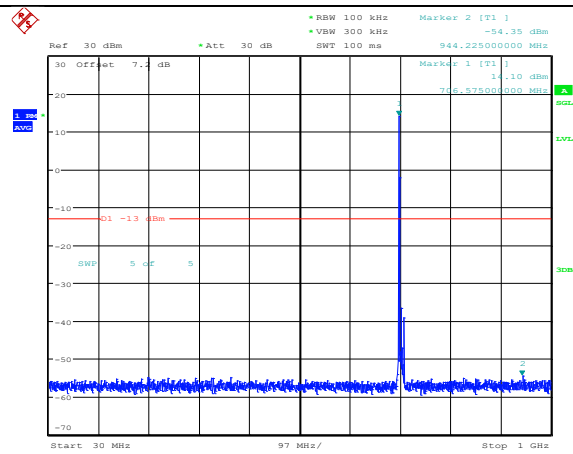
Date: 21.FEB.2023 16:09:48

Band17-10MHz-QPSK-23800-1RB#0-Range2:0.15~30MHz



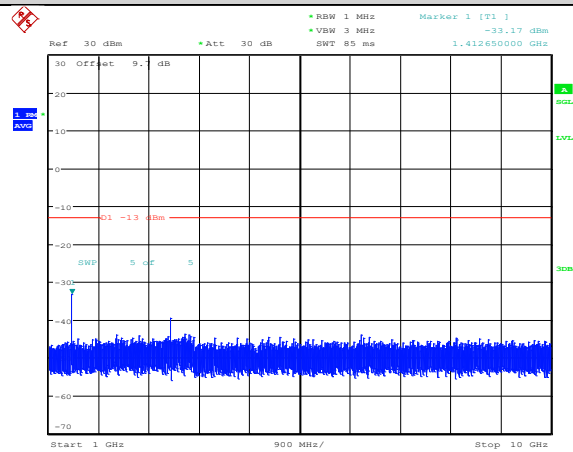
Date: 21.FEB.2023 16:09:57

Band17-10MHz-QPSK-23800-1RB#0-Range3:30~1000MHz



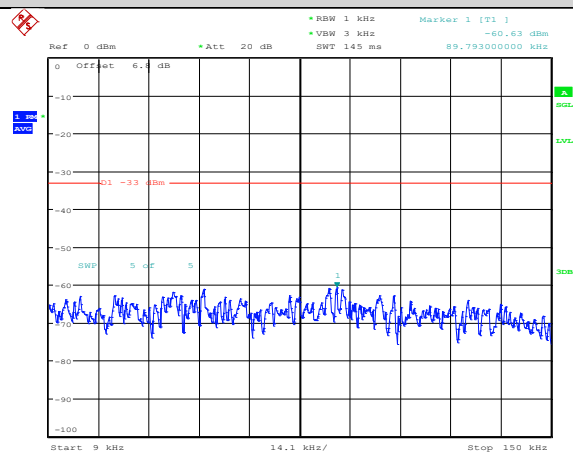
Date: 21.FEB.2023 16:10:05

Band17-10MHz-QPSK-23800-1RB#0-Range4:1000~10000MHz



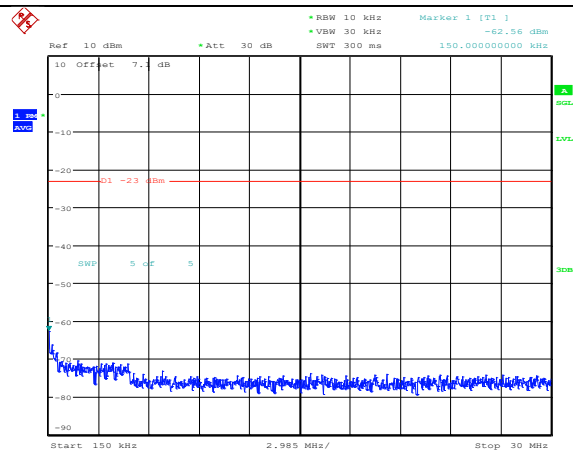
Date: 21.FEB.2023 16:10:13

Band17-10MHz-16QAM-23780-1RB#0-Range1:0.009~0.15MHz



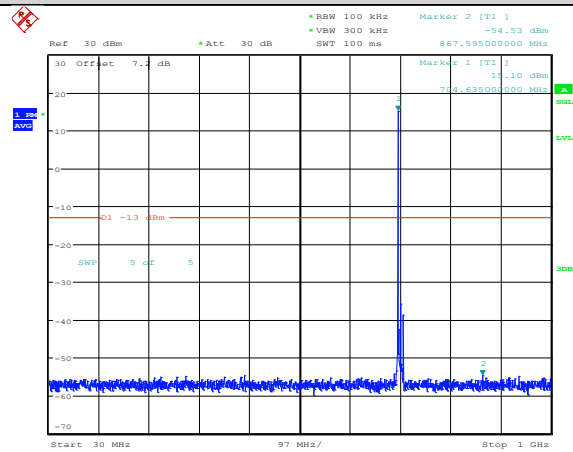
Date: 21.FEB.2023 16:08:03

Band17-10MHz-16QAM-23780-1RB#0-Range2:0.15~30MHz



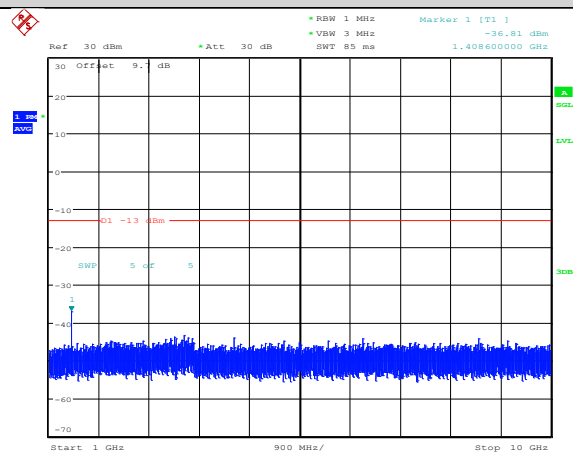
Date: 21.FEB.2023 16:08:12

Band17-10MHz-16QAM-23780-1RB#0-Range3:30~1000MHz



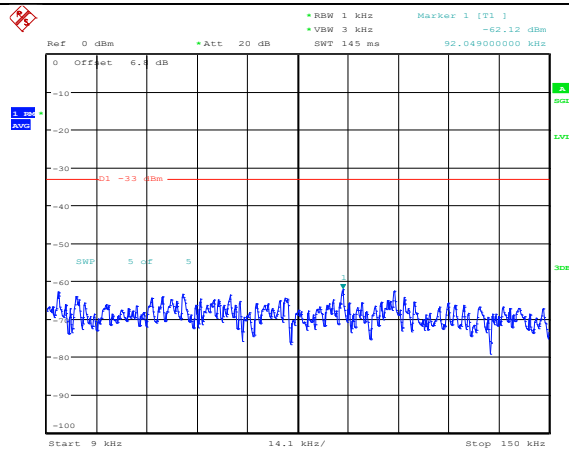
Date: 21.FEB.2023 16:08:20

Band17-10MHz-16QAM-23780-1RB#0-Range4:1000~10000MHz



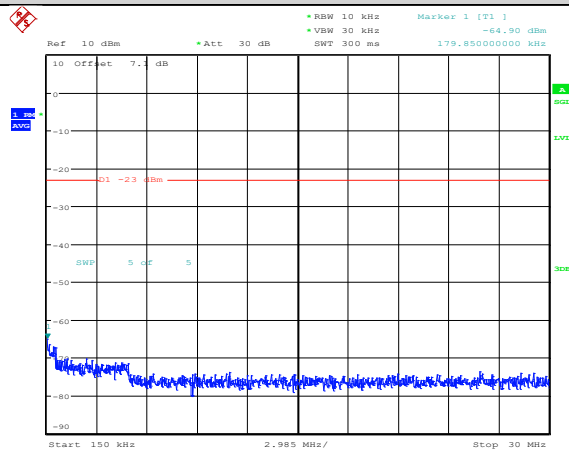
Date: 21.FEB.2023 16:08:28

Band17-10MHz-16QAM-23790-1RB#0-Range1:0.009~0.15MHz



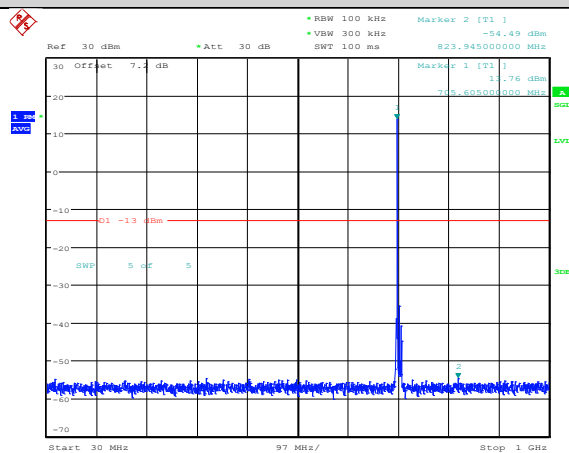
Date: 21.FEB.2023 16:09:12

Band17-10MHz-16QAM-23790-1RB#0-Range2:0.15~30MHz



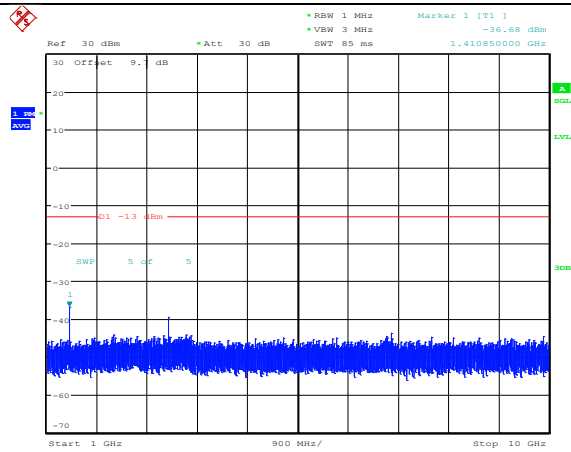
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Band17-10MHz-16QAM-23790-1RB#0-Range3:30~1000MHz



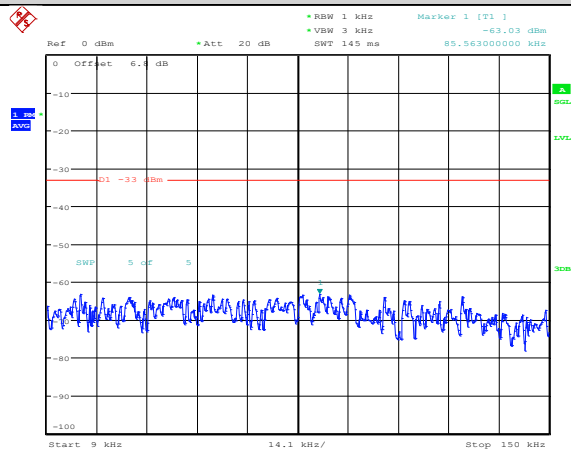
Date: 21.FEB.2023 16:09:29

Band17-10MHz-16QAM-23790-1RB#0-Range4:1000~10000MHz



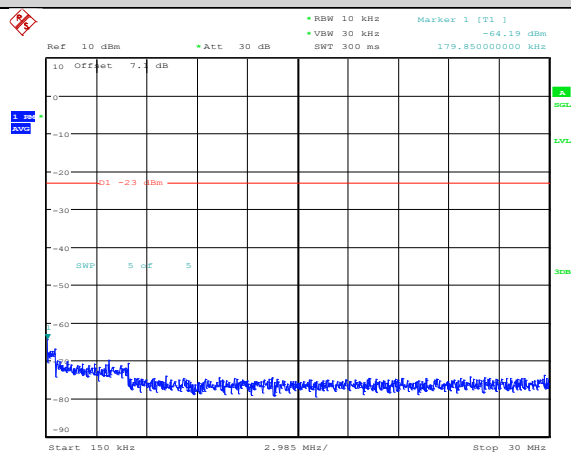
Date: 21.FEB.2023 16:09:38

Band17-10MHz-16QAM-23800-1RB#0-Range1:0.009~0.15MHz



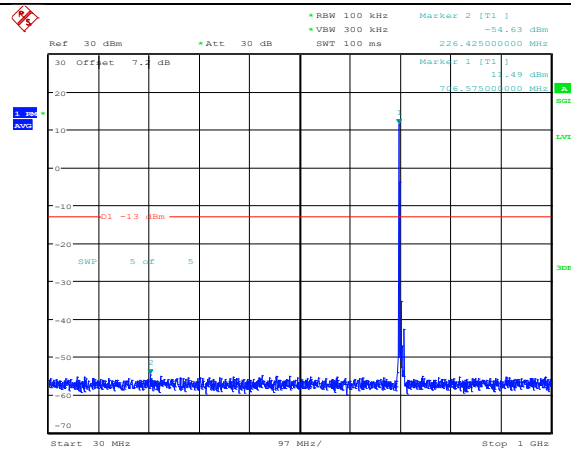
Date: 21.FEB.2023 16:10:22

Band17-10MHz-16QAM-23800-1RB#0-Range2:0.15~30MHz



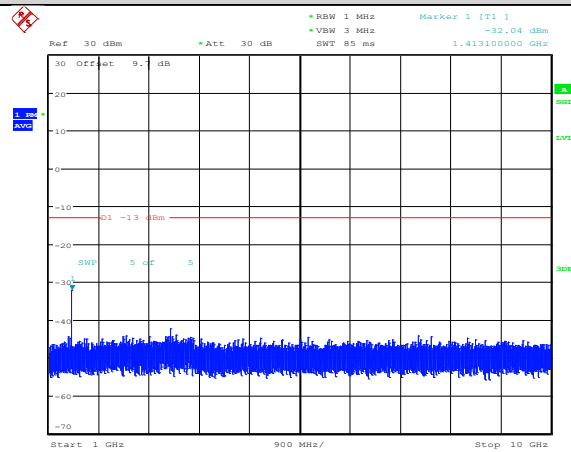
Date: 21.FEB.2023 16:10:31

Band17-10MHz-16QAM-23800-1RB#0-Range3:30~1000MHz



Date: 21.FEB.2023 16:10:39

Band17-10MHz-16QAM-23800-1RB#0-Range4:1000~10000MHz



Date: 21.FEB.2023 16:10:47

Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band1 7	5MHz	QPSK	23755	25RB#0	VL	NT	-3.68	-0.005209	±2.5	PASS
Band1 7	5MHz	QPSK	23755	25RB#0	VN	NT	-4.56	-0.006454	±2.5	PASS
Band1 7	5MHz	QPSK	23755	25RB#0	VH	NT	-2.43	-0.003439	±2.5	PASS
Band1 7	5MHz	QPSK	23790	25RB#0	VL	NT	-3.16	-0.004451	±2.5	PASS
Band1 7	5MHz	QPSK	23790	25RB#0	VN	NT	2.07	0.002915	±2.5	PASS
Band1 7	5MHz	QPSK	23790	25RB#0	VH	NT	-2.59	-0.003648	±2.5	PASS
Band1 7	5MHz	QPSK	23825	25RB#0	VL	NT	1.04	0.001458	±2.5	PASS
Band1 7	5MHz	QPSK	23825	25RB#0	VN	NT	-2.55	-0.003574	±2.5	PASS
Band1 7	5MHz	QPSK	23825	25RB#0	VH	NT	-3.55	-0.004975	±2.5	PASS
Band1 7	5MHz	16QAM	23755	25RB#0	VL	NT	-3.42	-0.004841	±2.5	PASS
Band1 7	5MHz	16QAM	23755	25RB#0	VN	NT	-3.73	-0.005280	±2.5	PASS
Band1 7	5MHz	16QAM	23755	25RB#0	VH	NT	-2.80	-0.003963	±2.5	PASS
Band1 7	5MHz	16QAM	23790	25RB#0	VL	NT	1.07	0.001507	±2.5	PASS
Band1 7	5MHz	16QAM	23790	25RB#0	VN	NT	2.05	0.002887	±2.5	PASS
Band1 7	5MHz	16QAM	23790	25RB#0	VH	NT	3.96	0.005577	±2.5	PASS
Band1	5MHz	16QAM	23825	25RB#0	VL	NT	-2.45	-0.003434	±2.5	PASS

7										
Band1 7	5MHz	16QAM	23825	25RB#0	VN	NT	-2.26	-0.003167	±2.5	PASS
Band1 7	5MHz	16QAM	23825	25RB#0	VH	NT	-1.22	-0.001710	±2.5	PASS
Band1 7	10MHz	QPSK	23780	50RB#0	VL	NT	-1.87	-0.002638	±2.5	PASS
Band1 7	10MHz	QPSK	23780	50RB#0	VN	NT	-2.02	-0.002849	±2.5	PASS
Band1 7	10MHz	QPSK	23780	50RB#0	VH	NT	2.02	0.002849	±2.5	PASS
Band1 7	10MHz	QPSK	23790	50RB#0	VL	NT	-1.73	-0.002437	±2.5	PASS
Band1 7	10MHz	QPSK	23790	50RB#0	VN	NT	2.56	0.003606	±2.5	PASS
Band1 7	10MHz	QPSK	23790	50RB#0	VH	NT	-2.60	-0.003662	±2.5	PASS
Band1 7	10MHz	QPSK	23800	50RB#0	VL	NT	-2.59	-0.003643	±2.5	PASS
Band1 7	10MHz	QPSK	23800	50RB#0	VN	NT	-3.18	-0.004473	±2.5	PASS
Band1 7	10MHz	QPSK	23800	50RB#0	VH	NT	1.86	0.002616	±2.5	PASS
Band1 7	10MHz	16QAM	23780	50RB#0	VL	NT	-3.55	-0.005007	±2.5	PASS
Band1 7	10MHz	16QAM	23780	50RB#0	VN	NT	-2.63	-0.003709	±2.5	PASS
Band1 7	10MHz	16QAM	23780	50RB#0	VH	NT	-1.97	-0.002779	±2.5	PASS
Band1 7	10MHz	16QAM	23790	50RB#0	VL	NT	1.95	0.002746	±2.5	PASS
Band1 7	10MHz	16QAM	23790	50RB#0	VN	NT	-1.80	-0.002535	±2.5	PASS
Band1 7	10MHz	16QAM	23790	50RB#0	VH	NT	1.42	0.002000	±2.5	PASS
Band1 7	10MHz	16QAM	23800	50RB#0	VL	NT	-3.66	-0.005148	±2.5	PASS

Band1 7	10MHz	16QAM	23800	50RB#0	VN	NT	-3.78	-0.005316	±2.5	PASS
Band1 7	10MHz	16QAM	23800	50RB#0	VH	NT	-5.69	-0.008003	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band1 7	5MHz	QPSK	23755	25RB#0	NV	-30	-3.62	-0.005124	±2.5	PASS
Band1 7	5MHz	QPSK	23755	25RB#0	NV	-20	-3.00	-0.004246	±2.5	PASS
Band1 7	5MHz	QPSK	23755	25RB#0	NV	0	-4.86	-0.006879	±2.5	PASS
Band1 7	5MHz	QPSK	23755	25RB#0	NV	10	-2.25	-0.003185	±2.5	PASS
Band1 7	5MHz	QPSK	23755	25RB#0	NV	20	-3.93	-0.005563	±2.5	PASS
Band1 7	5MHz	QPSK	23790	25RB#0	NV	-30	-3.25	-0.004577	±2.5	PASS
Band1 7	5MHz	QPSK	23790	25RB#0	NV	-20	1.07	0.001507	±2.5	PASS
Band1 7	5MHz	QPSK	23790	25RB#0	NV	0	2.12	0.002986	±2.5	PASS
Band1 7	5MHz	QPSK	23790	25RB#0	NV	10	-3.39	-0.004775	±2.5	PASS
Band1 7	5MHz	QPSK	23790	25RB#0	NV	20	1.76	0.002479	±2.5	PASS
Band1 7	5MHz	QPSK	23825	25RB#0	NV	-30	-2.83	-0.003966	±2.5	PASS
Band1 7	5MHz	QPSK	23825	25RB#0	NV	-20	-1.53	-0.002144	±2.5	PASS
Band1 7	5MHz	QPSK	23825	25RB#0	NV	0	1.10	0.001542	±2.5	PASS
Band1 7	5MHz	QPSK	23825	25RB#0	NV	10	2.68	0.003756	±2.5	PASS
Band1	5MHz	QPSK	23825	25RB#0	NV	20	-2.15	-0.003013	±2.5	PASS

7										
Band1 7	5MHz	16QAM	23755	25RB#0	NV	-30	-4.38	-0.006200	±2.5	PASS
Band1 7	5MHz	16QAM	23755	25RB#0	NV	-20	-3.92	-0.005548	±2.5	PASS
Band1 7	5MHz	16QAM	23755	25RB#0	NV	0	-4.09	-0.005789	±2.5	PASS
Band1 7	5MHz	16QAM	23755	25RB#0	NV	10	-2.12	-0.003001	±2.5	PASS
Band1 7	5MHz	16QAM	23755	25RB#0	NV	20	-3.62	-0.005124	±2.5	PASS
Band1 7	5MHz	16QAM	23790	25RB#0	NV	-30	-1.93	-0.002718	±2.5	PASS
Band1 7	5MHz	16QAM	23790	25RB#0	NV	-20	2.15	0.003028	±2.5	PASS
Band1 7	5MHz	16QAM	23790	25RB#0	NV	0	-1.70	-0.002394	±2.5	PASS
Band1 7	5MHz	16QAM	23790	25RB#0	NV	10	-2.96	-0.004169	±2.5	PASS
Band1 7	5MHz	16QAM	23790	25RB#0	NV	20	-1.27	-0.001789	±2.5	PASS
Band1 7	5MHz	16QAM	23825	25RB#0	NV	-30	-1.10	-0.001542	±2.5	PASS
Band1 7	5MHz	16QAM	23825	25RB#0	NV	-20	-1.93	-0.002705	±2.5	PASS
Band1 7	5MHz	16QAM	23825	25RB#0	NV	0	1.95	0.002733	±2.5	PASS
Band1 7	5MHz	16QAM	23825	25RB#0	NV	10	1.60	0.002242	±2.5	PASS
Band1 7	5MHz	16QAM	23825	25RB#0	NV	20	-2.06	-0.002887	±2.5	PASS
Band1 7	10MHz	QPSK	23780	50RB#0	NV	-30	2.49	0.003512	±2.5	PASS
Band1 7	10MHz	QPSK	23780	50RB#0	NV	-20	-2.03	-0.002863	±2.5	PASS
Band1 7	10MHz	QPSK	23780	50RB#0	NV	0	-1.90	-0.002680	±2.5	PASS

Band1 7	10MHz	QPSK	23780	50RB#0	NV	10	-3.75	-0.005289	±2.5	PASS
Band1 7	10MHz	QPSK	23780	50RB#0	NV	20	-2.46	-0.003470	±2.5	PASS
Band1 7	10MHz	QPSK	23790	50RB#0	NV	-30	-3.25	-0.004577	±2.5	PASS
Band1 7	10MHz	QPSK	23790	50RB#0	NV	-20	-2.52	-0.003549	±2.5	PASS
Band1 7	10MHz	QPSK	23790	50RB#0	NV	0	-2.52	-0.003549	±2.5	PASS
Band1 7	10MHz	QPSK	23790	50RB#0	NV	10	-1.63	-0.002296	±2.5	PASS
Band1 7	10MHz	QPSK	23790	50RB#0	NV	20	-2.15	-0.003028	±2.5	PASS
Band1 7	10MHz	QPSK	23800	50RB#0	NV	-30	-3.73	-0.005246	±2.5	PASS
Band1 7	10MHz	QPSK	23800	50RB#0	NV	-20	-4.58	-0.006442	±2.5	PASS
Band1 7	10MHz	QPSK	23800	50RB#0	NV	0	-2.57	-0.003615	±2.5	PASS
Band1 7	10MHz	QPSK	23800	50RB#0	NV	10	-2.16	-0.003038	±2.5	PASS
Band1 7	10MHz	QPSK	23800	50RB#0	NV	20	-3.95	-0.005556	±2.5	PASS
Band1 7	10MHz	16QAM	23780	50RB#0	NV	-30	2.89	0.004076	±2.5	PASS
Band1 7	10MHz	16QAM	23780	50RB#0	NV	-20	2.19	0.003089	±2.5	PASS
Band1 7	10MHz	16QAM	23780	50RB#0	NV	0	1.46	0.002059	±2.5	PASS
Band1 7	10MHz	16QAM	23780	50RB#0	NV	10	1.75	0.002468	±2.5	PASS
Band1 7	10MHz	16QAM	23780	50RB#0	NV	20	-2.29	-0.003230	±2.5	PASS
Band1 7	10MHz	16QAM	23790	50RB#0	NV	-30	3.50	0.004930	±2.5	PASS
Band1	10MHz	16QAM	23790	50RB#0	NV	-20	-3.06	-0.004310	±2.5	PASS

7										
Band1 7	10MHz	16QAM	23790	50RB#0	NV	0	2.47	0.003479	±2.5	PASS
Band1 7	10MHz	16QAM	23790	50RB#0	NV	10	-2.68	-0.003775	±2.5	PASS
Band1 7	10MHz	16QAM	23790	50RB#0	NV	20	-2.66	-0.003746	±2.5	PASS
Band1 7	10MHz	16QAM	23800	50RB#0	NV	-30	-1.97	-0.002771	±2.5	PASS
Band1 7	10MHz	16QAM	23800	50RB#0	NV	-20	-3.68	-0.005176	±2.5	PASS
Band1 7	10MHz	16QAM	23800	50RB#0	NV	0	-1.93	-0.002714	±2.5	PASS
Band1 7	10MHz	16QAM	23800	50RB#0	NV	10	-3.05	-0.004290	±2.5	PASS
Band1 7	10MHz	16QAM	23800	50RB#0	NV	20	-4.32	-0.006076	±2.5	PASS