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Appendix for LTE Band 17

**Applicant: HONGKONG UCLOUDLINK NETWORK TECHNOLOGY
LIMITED**

**Address: Suite 603, 6/F, Laws Commercial Plaza, 788 Cheung
Sha Wan Road, Kowloon, Hong Kong**

Product Name: 4G Wireless Data Terminal

Model: GLMU21A03

FCC ID: 2AC88-GLMU21A03

TABLE OF CONTENTS

1	Summary of Test Results Data and Graph.....	3
1.1.	Appendix A: Conducted Power Output Data	3
1.2.	Appendix B: Peak-to-Average Ratio(CCDF)	6
1.3.	Appendix C: 26dB Bandwidth and Occupied Bandwidth.....	15
1.4.	Appendix D: Band Edge	20
1.5.	Appendix E: Conducted Spurious Emission	29
1.6.	Appendix F: Frequency Stability	38

1 Summary of Test Results Data and Graph

1.1. Appendix A: Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	25.37	PASS
Band17	5MHz	QPSK	23755	1RB#12	25.14	PASS
Band17	5MHz	QPSK	23755	1RB#24	24.90	PASS
Band17	5MHz	QPSK	23755	12RB#0	24.19	PASS
Band17	5MHz	QPSK	23755	12RB#6	24.23	PASS
Band17	5MHz	QPSK	23755	12RB#13	23.99	PASS
Band17	5MHz	QPSK	23755	25RB#0	24.34	PASS
Band17	5MHz	QPSK	23790	1RB#0	25.04	PASS
Band17	5MHz	QPSK	23790	1RB#12	24.73	PASS
Band17	5MHz	QPSK	23790	1RB#24	24.50	PASS
Band17	5MHz	QPSK	23790	12RB#0	24.08	PASS
Band17	5MHz	QPSK	23790	12RB#6	23.90	PASS
Band17	5MHz	QPSK	23790	12RB#13	24.03	PASS
Band17	5MHz	QPSK	23790	25RB#0	23.66	PASS
Band17	5MHz	QPSK	23825	1RB#0	24.64	PASS
Band17	5MHz	QPSK	23825	1RB#12	24.76	PASS
Band17	5MHz	QPSK	23825	1RB#24	24.73	PASS
Band17	5MHz	QPSK	23825	12RB#0	23.90	PASS
Band17	5MHz	QPSK	23825	12RB#6	24.02	PASS
Band17	5MHz	QPSK	23825	12RB#13	23.63	PASS
Band17	5MHz	QPSK	23825	25RB#0	23.57	PASS
Band17	5MHz	16QAM	23755	1RB#0	24.51	PASS
Band17	5MHz	16QAM	23755	1RB#12	24.24	PASS
Band17	5MHz	16QAM	23755	1RB#24	24.16	PASS
Band17	5MHz	16QAM	23755	12RB#0	24.23	PASS
Band17	5MHz	16QAM	23755	12RB#6	24.23	PASS
Band17	5MHz	16QAM	23755	12RB#13	23.96	PASS
Band17	5MHz	16QAM	23755	25RB#0	23.18	PASS
Band17	5MHz	16QAM	23790	1RB#0	23.66	PASS
Band17	5MHz	16QAM	23790	1RB#12	23.32	PASS
Band17	5MHz	16QAM	23790	1RB#24	23.50	PASS
Band17	5MHz	16QAM	23790	12RB#0	23.91	PASS
Band17	5MHz	16QAM	23790	12RB#6	24.00	PASS

Band17	5MHz	16QAM	23790	12RB#13	23.98	PASS
Band17	5MHz	16QAM	23790	25RB#0	22.83	PASS
Band17	5MHz	16QAM	23825	1RB#0	23.31	PASS
Band17	5MHz	16QAM	23825	1RB#12	22.87	PASS
Band17	5MHz	16QAM	23825	1RB#24	22.96	PASS
Band17	5MHz	16QAM	23825	12RB#0	24.03	PASS
Band17	5MHz	16QAM	23825	12RB#6	24.02	PASS
Band17	5MHz	16QAM	23825	12RB#13	23.65	PASS
Band17	5MHz	16QAM	23825	25RB#0	22.76	PASS
Band17	10MHz	QPSK	23780	1RB#0	25.59	PASS
Band17	10MHz	QPSK	23780	1RB#24	25.14	PASS
Band17	10MHz	QPSK	23780	1RB#49	24.70	PASS
Band17	10MHz	QPSK	23780	25RB#0	24.28	PASS
Band17	10MHz	QPSK	23780	25RB#12	24.08	PASS
Band17	10MHz	QPSK	23780	25RB#25	24.06	PASS
Band17	10MHz	QPSK	23780	50RB#0	23.98	PASS
Band17	10MHz	QPSK	23790	1RB#0	25.09	PASS
Band17	10MHz	QPSK	23790	1RB#24	24.65	PASS
Band17	10MHz	QPSK	23790	1RB#49	24.49	PASS
Band17	10MHz	QPSK	23790	25RB#0	24.04	PASS
Band17	10MHz	QPSK	23790	25RB#12	24.01	PASS
Band17	10MHz	QPSK	23790	25RB#25	23.95	PASS
Band17	10MHz	QPSK	23790	50RB#0	23.62	PASS
Band17	10MHz	QPSK	23800	1RB#0	25.02	PASS
Band17	10MHz	QPSK	23800	1RB#24	24.66	PASS
Band17	10MHz	QPSK	23800	1RB#49	24.44	PASS
Band17	10MHz	QPSK	23800	25RB#0	23.95	PASS
Band17	10MHz	QPSK	23800	25RB#12	24.05	PASS
Band17	10MHz	QPSK	23800	25RB#25	23.62	PASS
Band17	10MHz	QPSK	23800	50RB#0	23.70	PASS
Band17	10MHz	16QAM	23780	1RB#0	23.92	PASS
Band17	10MHz	16QAM	23780	1RB#24	23.54	PASS
Band17	10MHz	16QAM	23780	1RB#49	22.96	PASS
Band17	10MHz	16QAM	23780	25RB#0	24.13	PASS
Band17	10MHz	16QAM	23780	25RB#12	24.18	PASS
Band17	10MHz	16QAM	23780	25RB#25	23.96	PASS
Band17	10MHz	16QAM	23780	50RB#0	23.09	PASS
Band17	10MHz	16QAM	23790	1RB#0	24.20	PASS

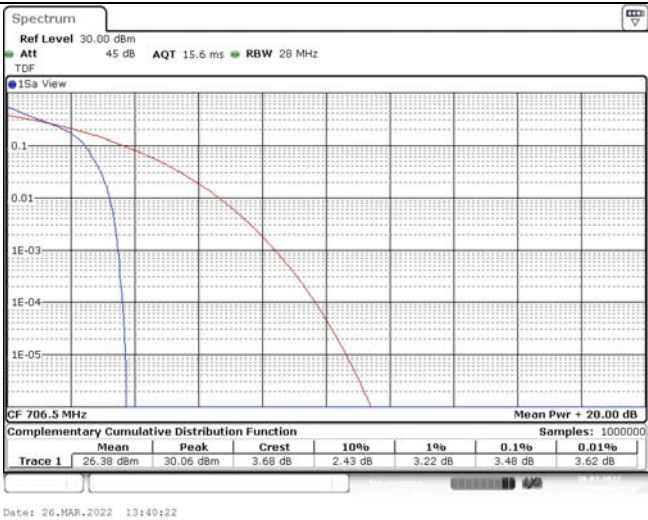
Band17	10MHz	16QAM	23790	1RB#24	23.82	PASS
Band17	10MHz	16QAM	23790	1RB#49	23.80	PASS
Band17	10MHz	16QAM	23790	25RB#0	24.02	PASS
Band17	10MHz	16QAM	23790	25RB#12	24.01	PASS
Band17	10MHz	16QAM	23790	25RB#25	23.99	PASS
Band17	10MHz	16QAM	23790	50RB#0	22.88	PASS
Band17	10MHz	16QAM	23800	1RB#0	23.79	PASS
Band17	10MHz	16QAM	23800	1RB#24	23.17	PASS
Band17	10MHz	16QAM	23800	1RB#49	23.27	PASS
Band17	10MHz	16QAM	23800	25RB#0	24.06	PASS
Band17	10MHz	16QAM	23800	25RB#12	24.03	PASS
Band17	10MHz	16QAM	23800	25RB#25	23.59	PASS
Band17	10MHz	16QAM	23800	50RB#0	22.80	PASS

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

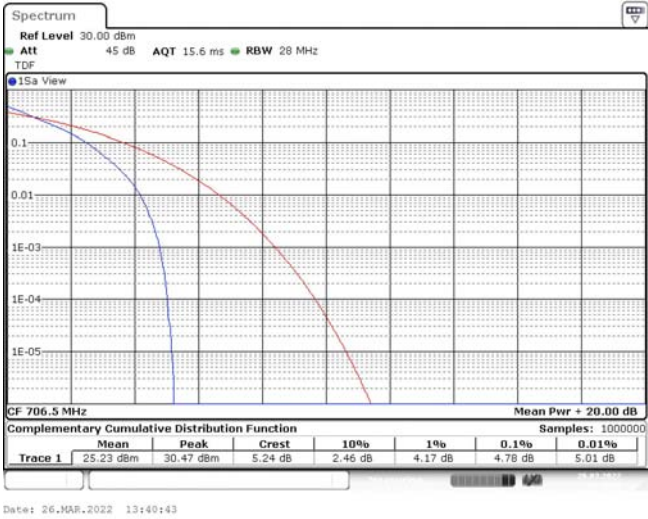
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	3.48	13	PASS
Band17	5MHz	QPSK	23755	25RB#0	4.78	13	PASS
Band17	5MHz	QPSK	23790	1RB#0	4.43	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	5.68	13	PASS
Band17	5MHz	QPSK	23825	1RB#0	5.04	13	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.96	13	PASS
Band17	5MHz	16QAM	23755	1RB#0	4.26	13	PASS
Band17	5MHz	16QAM	23755	25RB#0	5.65	13	PASS
Band17	5MHz	16QAM	23790	1RB#0	5.51	13	PASS
Band17	5MHz	16QAM	23790	25RB#0	6.41	13	PASS
Band17	5MHz	16QAM	23825	1RB#0	6.00	13	PASS
Band17	5MHz	16QAM	23825	25RB#0	5.80	13	PASS
Band17	10MHz	QPSK	23780	1RB#0	3.30	13	PASS
Band17	10MHz	QPSK	23780	50RB#0	5.42	13	PASS
Band17	10MHz	QPSK	23790	1RB#0	3.83	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	5.39	13	PASS
Band17	10MHz	QPSK	23800	1RB#0	4.12	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	5.30	13	PASS
Band17	10MHz	16QAM	23780	1RB#0	4.70	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	6.20	13	PASS
Band17	10MHz	16QAM	23790	1RB#0	4.58	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	6.20	13	PASS
Band17	10MHz	16QAM	23800	1RB#0	5.25	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	6.12	13	PASS

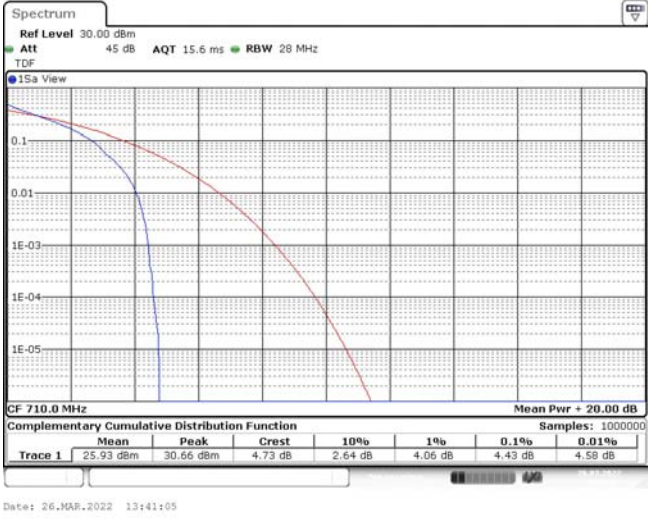
Test Graphs



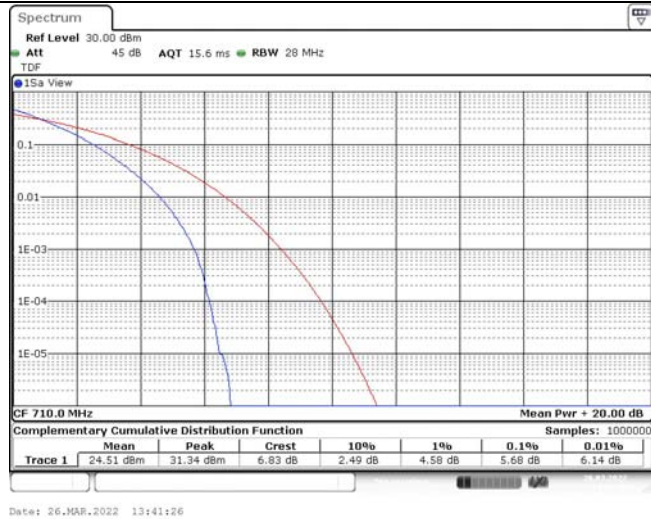
Band17-5MHz-QPSK-23755-1RB#0



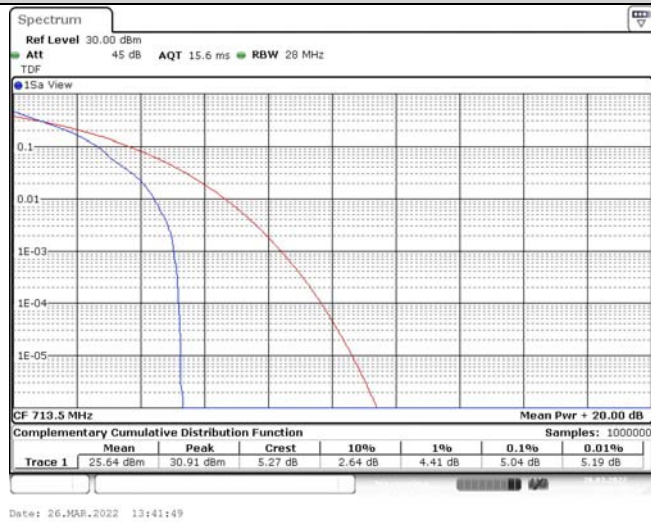
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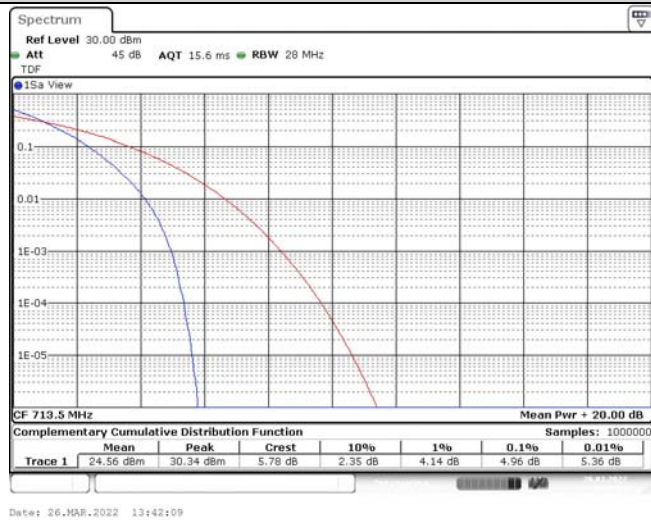
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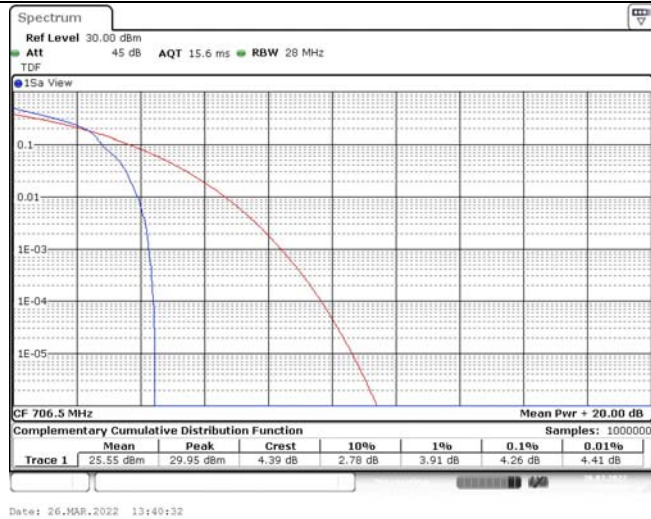
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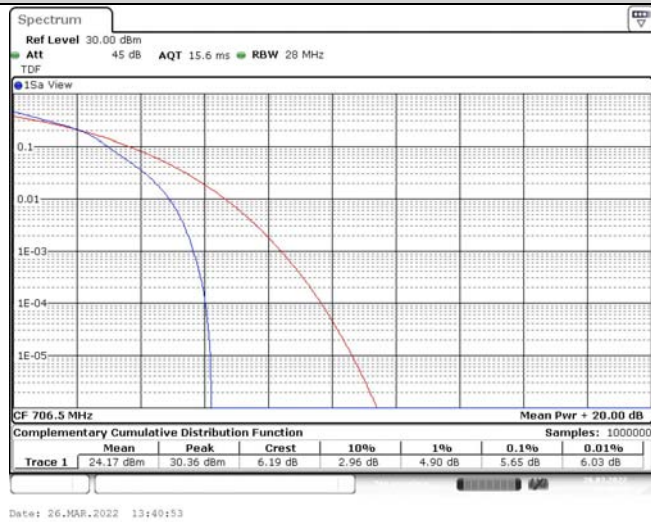
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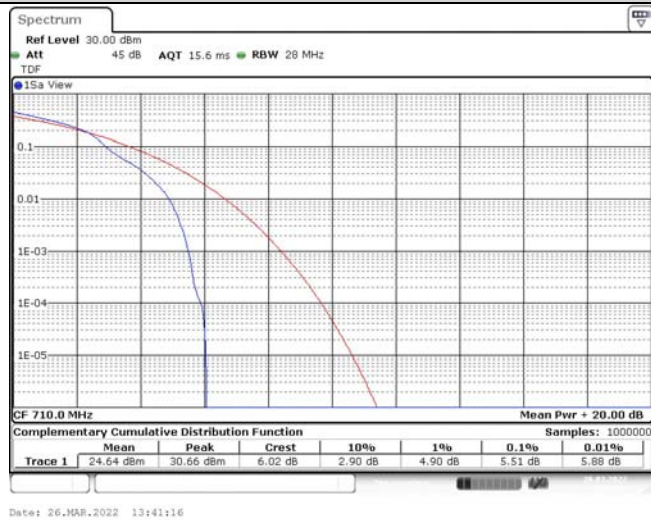
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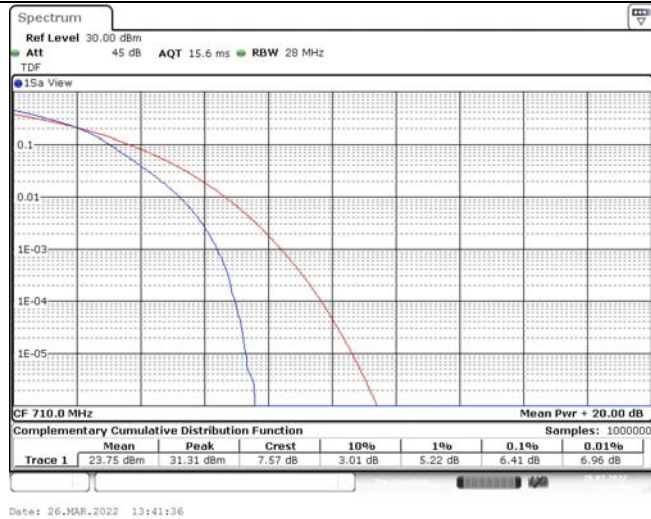
Band17-5MHz-16QAM-23755-1RB#0



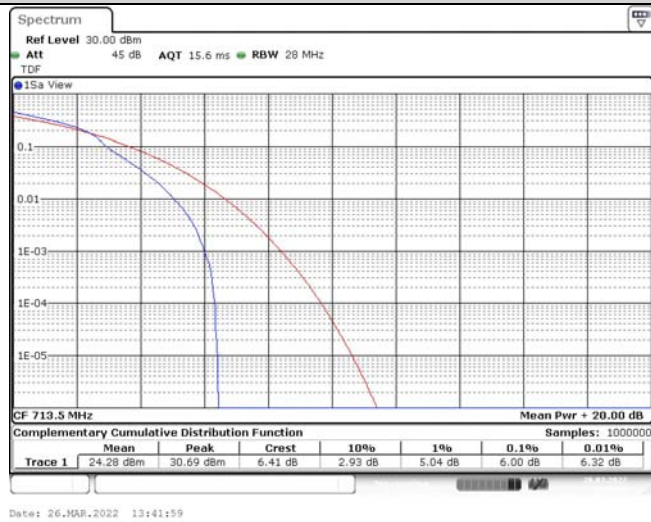
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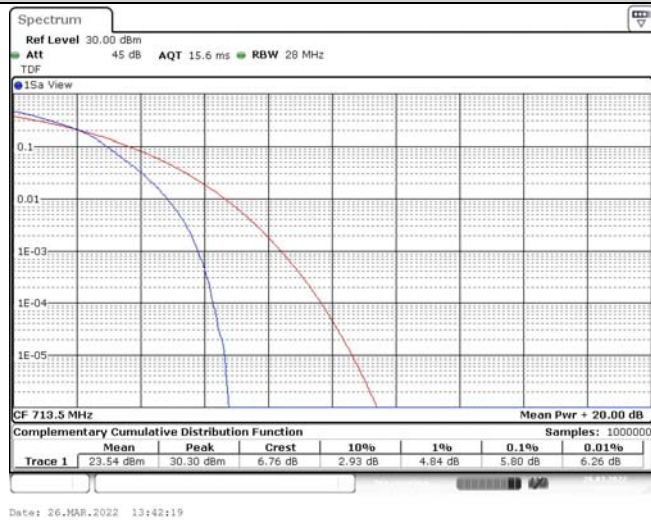
Band17-5MHz-16QAM-23790-1RB#0



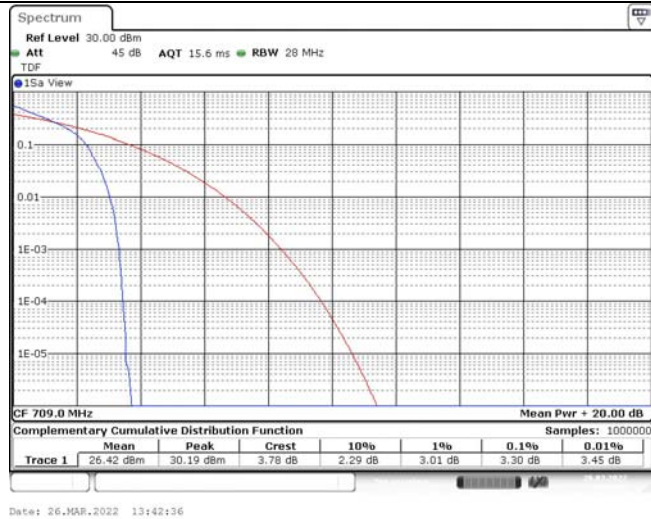
Band17-5MHz-16QAM-23790-25RB#0



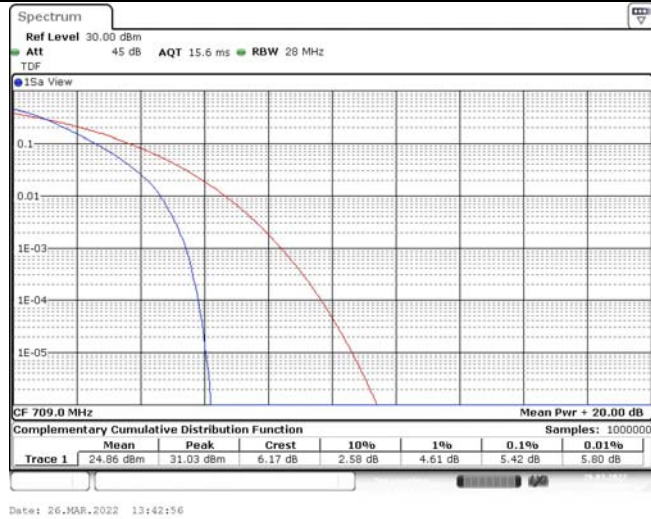
Band17-5MHz-16QAM-23825-1RB#0



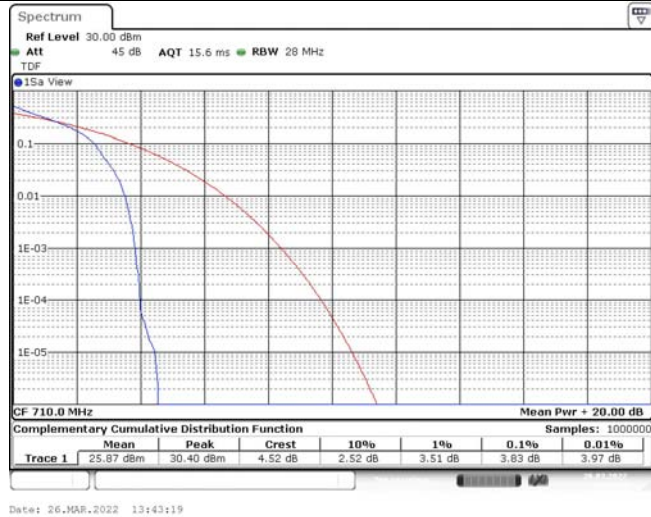
Band17-5MHz-16QAM-23825-25RB#0



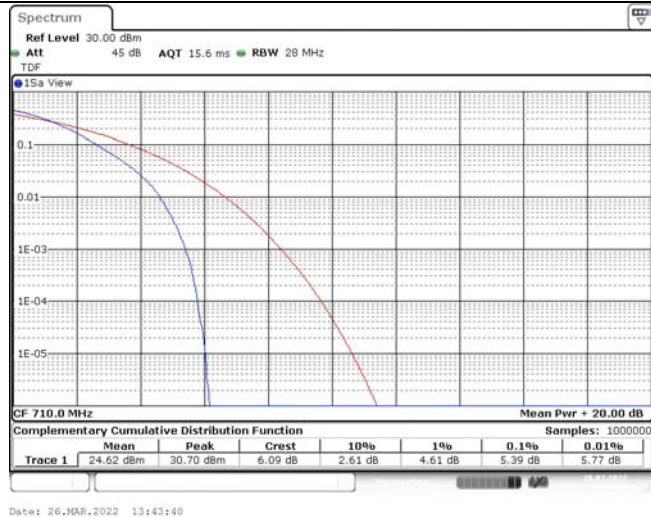
Band17-10MHz-QPSK-23780-1RB#0



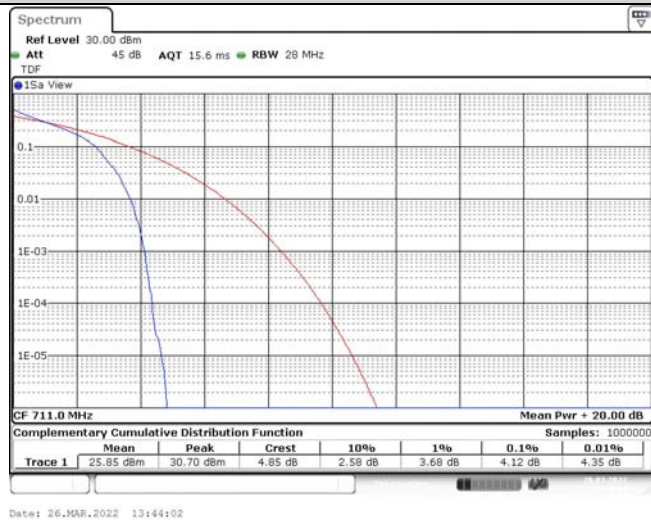
Band17-10MHz-QPSK-23780-50RB#0



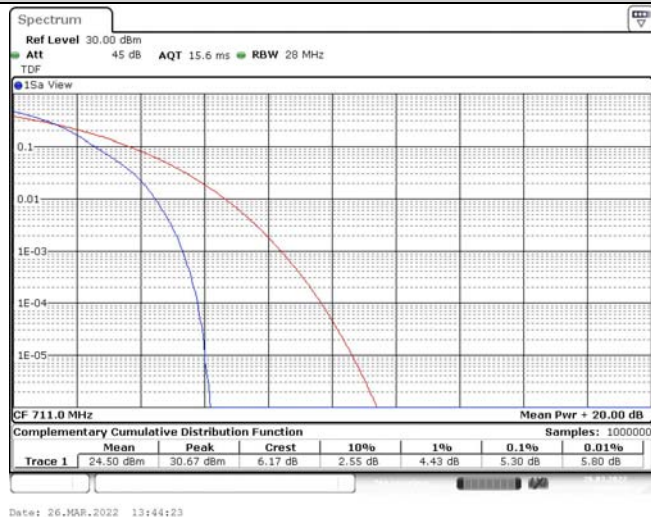
Band17-10MHz-QPSK-23790-1RB#0



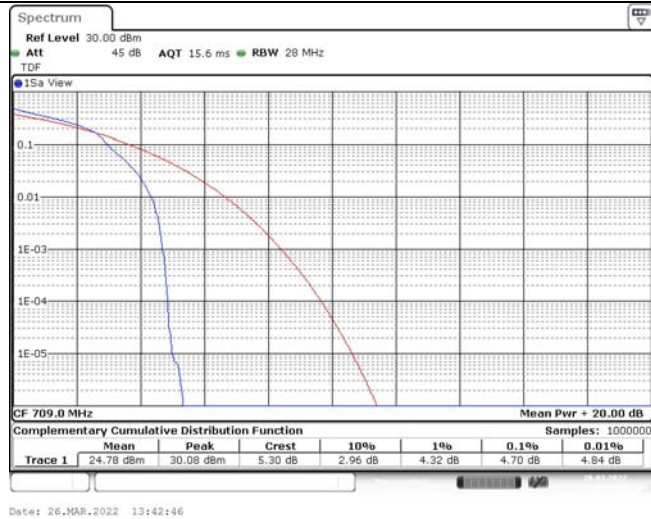
Band17-10MHz-QPSK-23790-50RB#0



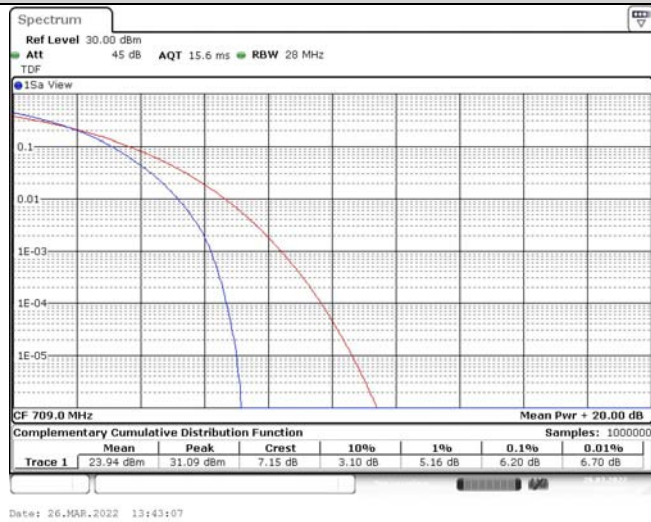
Band17-10MHz-QPSK-23800-1RB#0



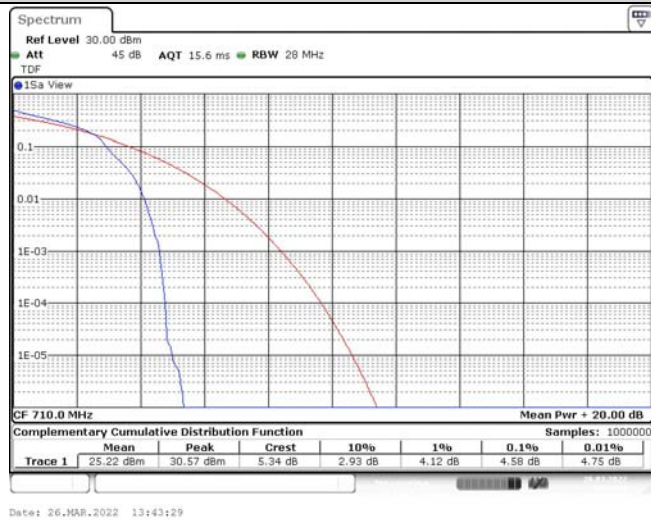
Band17-10MHz-QPSK-23800-50RB#0



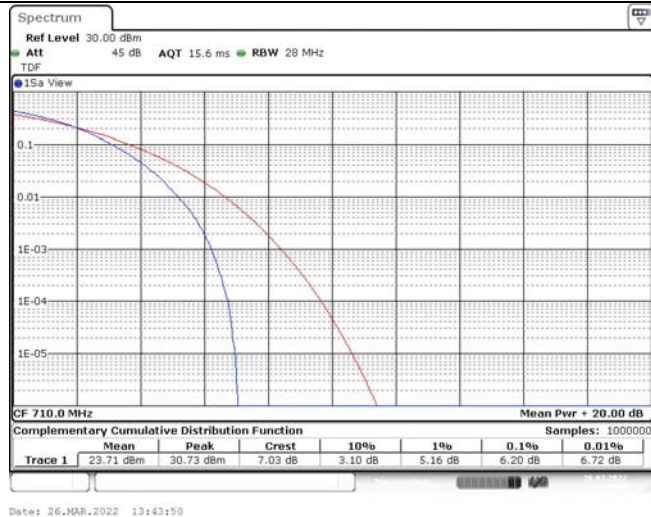
Band17-10MHz-16QAM-23780-1RB#0



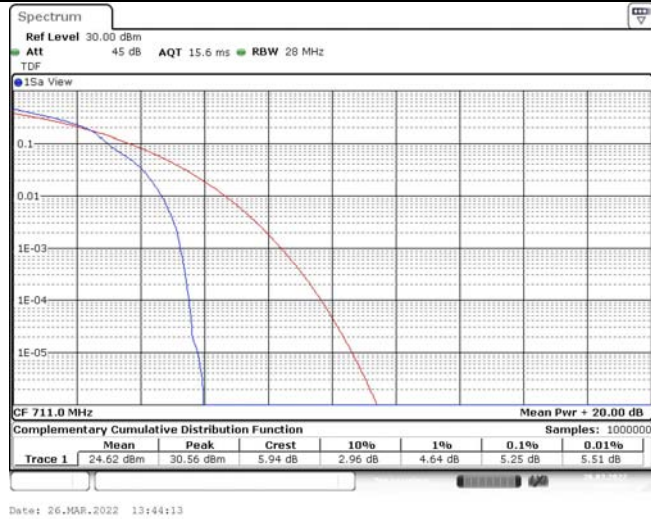
Band17-10MHz-16QAM-23780-50RB#0



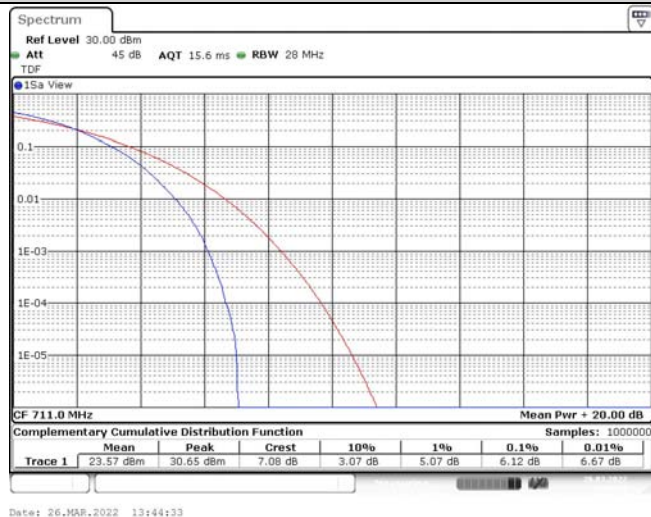
Band17-10MHz-16QAM-23790-1RB#0



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



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



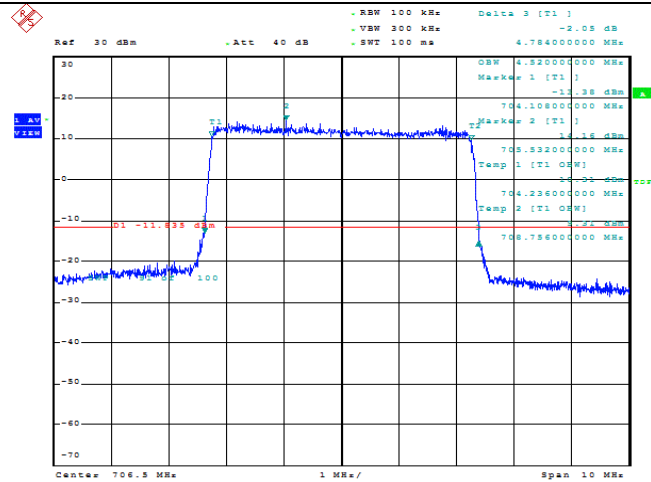
Band17-10MHz-16QAM-23800-50RB#0

1.3. Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

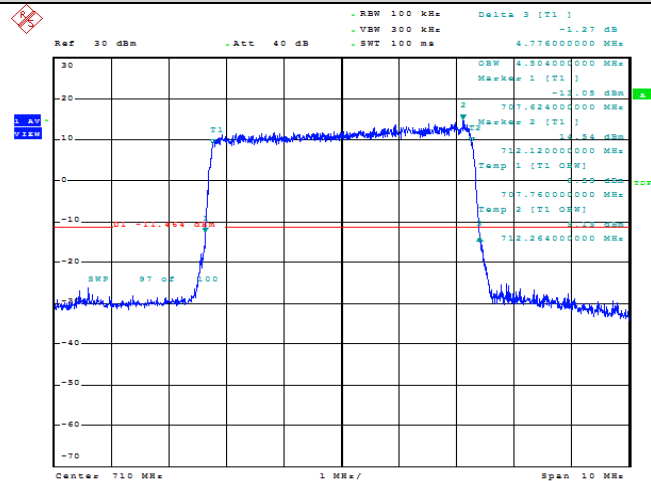
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	4.52	4.784	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.504	4.776	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.48	4.760	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.504	4.784	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.512	4.776	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.488	4.760	PASS
Band17	10MHz	QPSK	23780	50RB#0	9.071	9.647	PASS
Band17	10MHz	QPSK	23790	50RB#0	9.006	9.615	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.974	9.647	PASS
Band17	10MHz	16QAM	23780	50RB#0	9.038	9.647	PASS
Band17	10MHz	16QAM	23790	50RB#0	9.006	9.679	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.974	9.647	PASS

Test Graphs



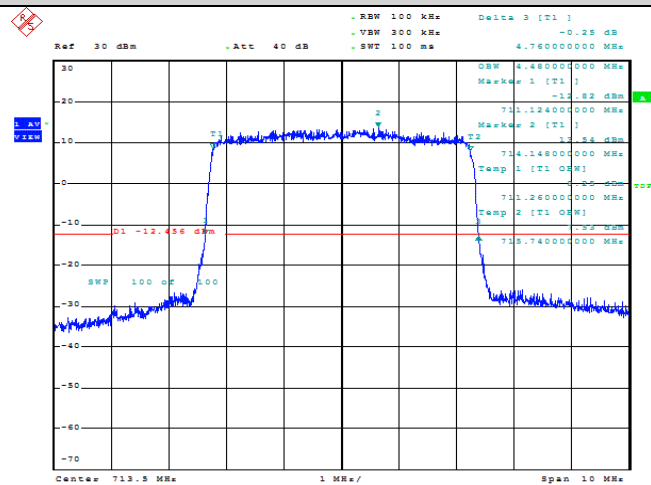
Date: 23.MAR.2022 20:46:52

Band17-5MHz-QPSK-23755-25RB#0-4.52



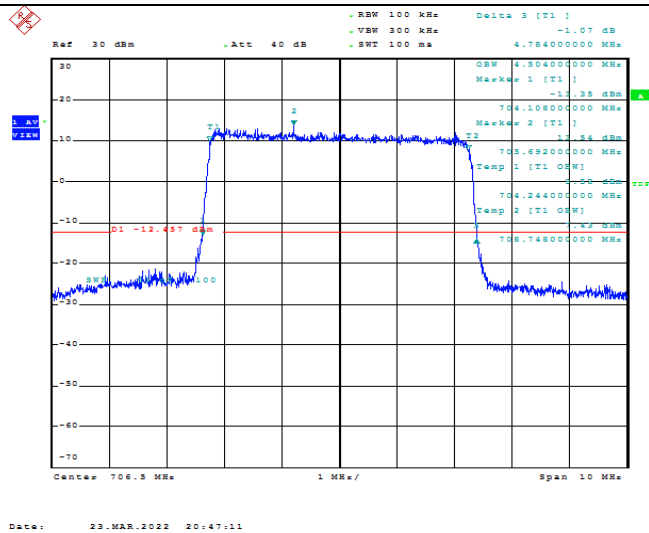
Date: 23.MAR.2022 20:47:32

Band17-5MHz-QPSK-23790-25RB#0-4.504

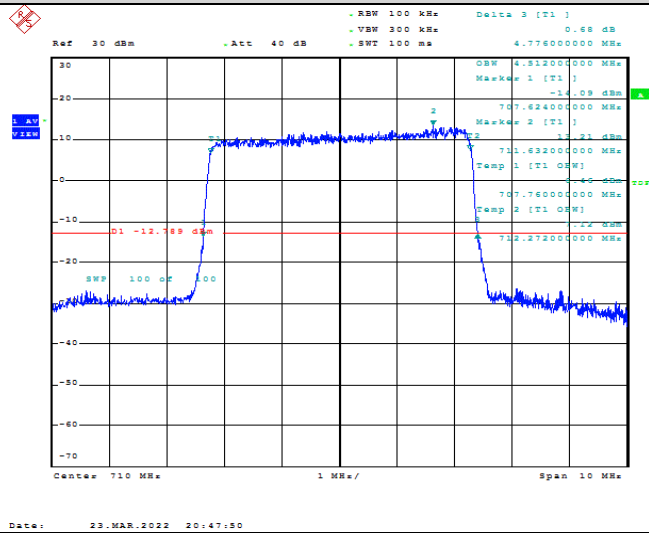


Date: 23.MAR.2022 20:48:11

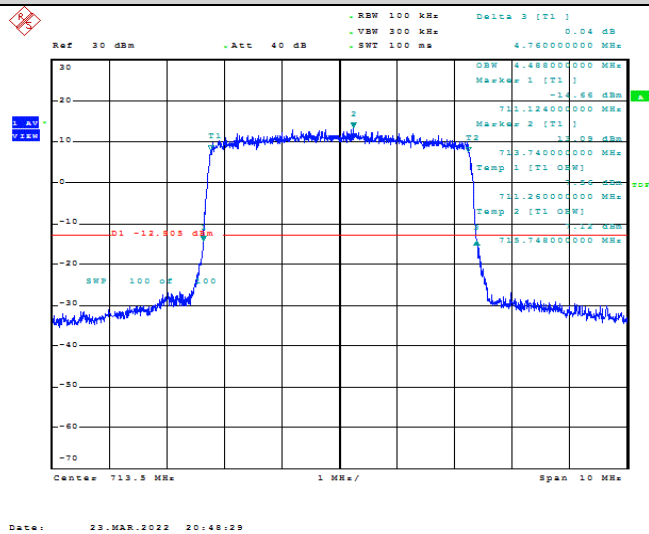
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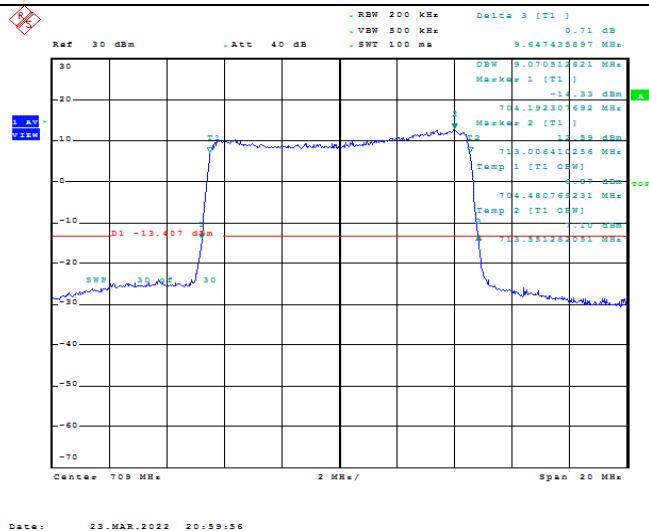
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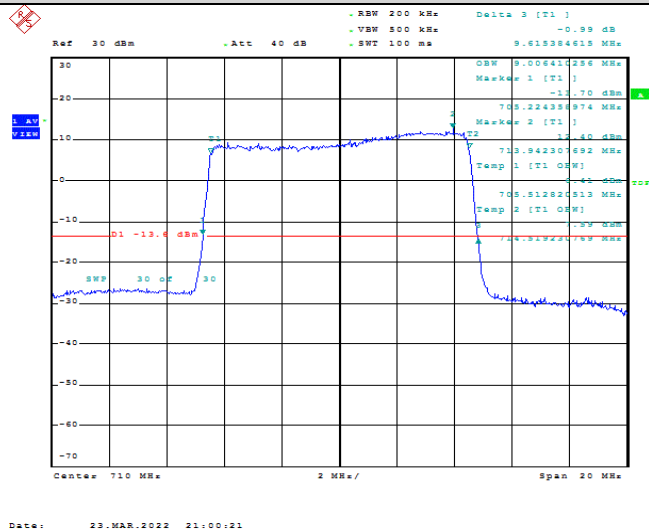
Band17-5MHz-16QAM-23790-25RB#0-4.512



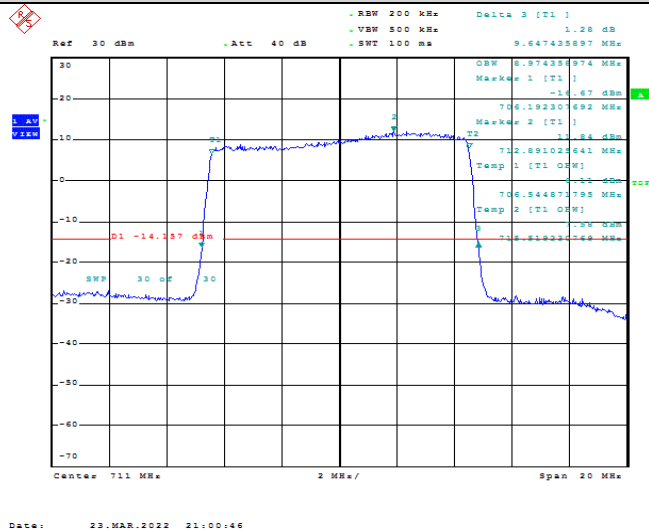
Band17-5MHz-16QAM-23825-25RB#0-4.488



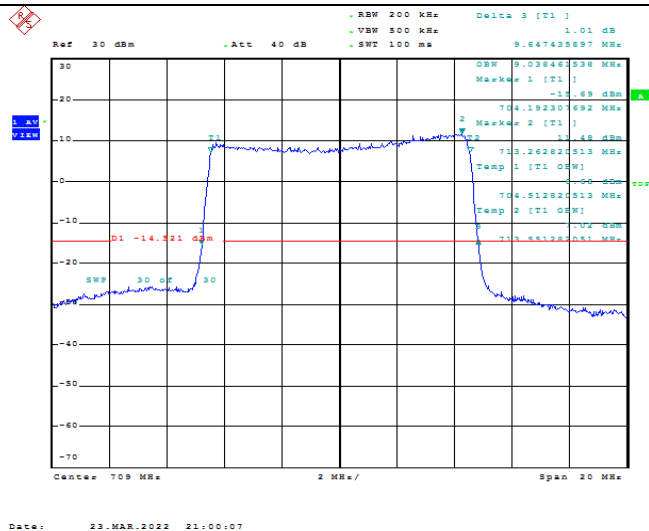
Band17-10MHz-QPSK-23780-50RB#0-9.071



Band17-10MHz-QPSK-23790-50RB#0-9.006

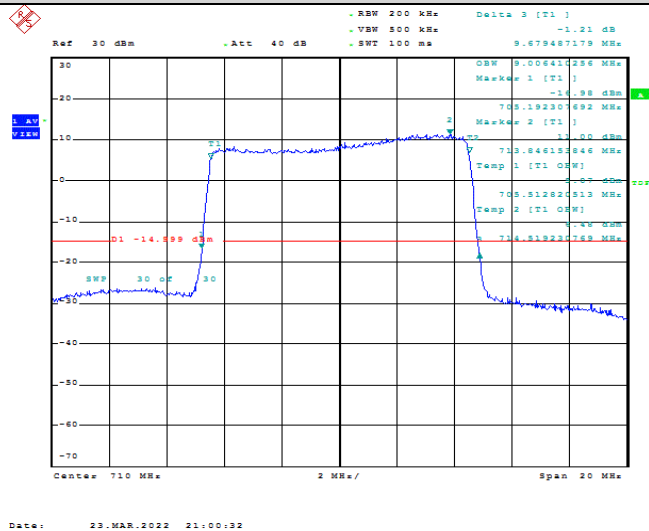


Band17-10MHz-QPSK-23800-50RB#0-8.974



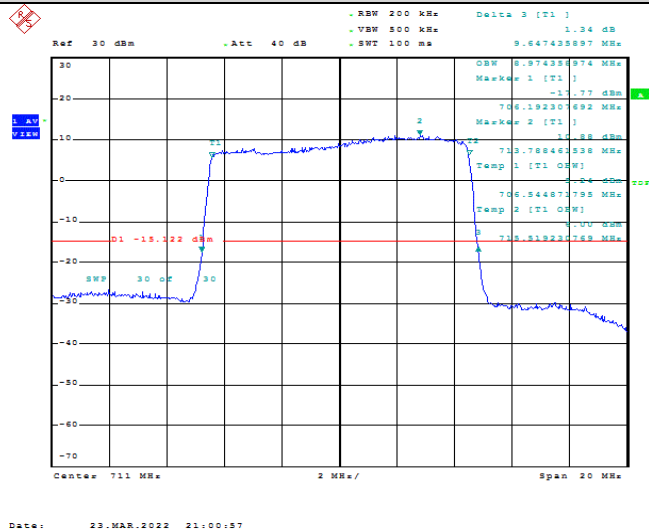
Date: 23.MAR.2022 21:00:07

Band17-10MHz-16QAM-23780-50RB#0-9.038



Date: 23.MAR.2022 21:00:32

Band17-10MHz-16QAM-23790-50RB#0-9.006



Date: 23.MAR.2022 21:00:57

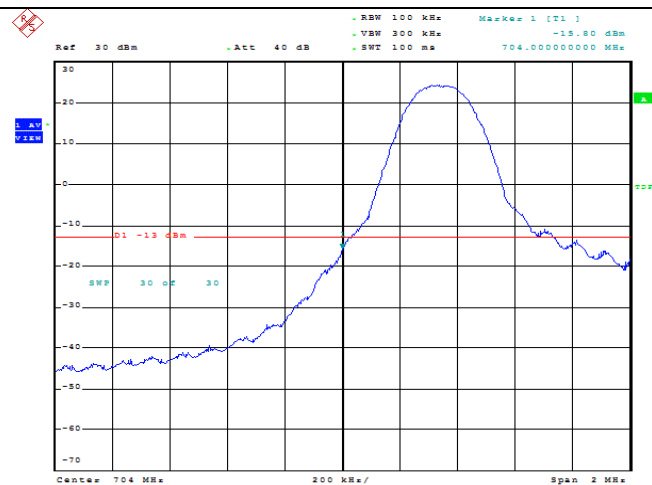
Band17-10MHz-16QAM-23800-50RB#0-8.974

1.4. Appendix D: Band Edge

Test Result

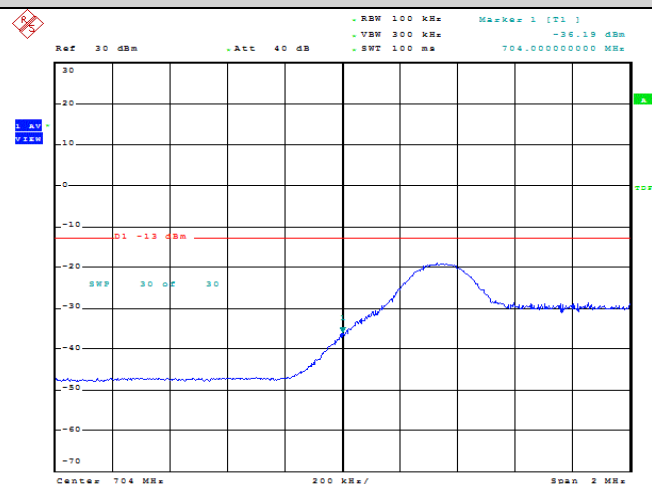
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	-15.80	PASS
Band17	5MHz	QPSK	23755	1RB#24	-36.19	PASS
Band17	5MHz	QPSK	23755	25RB#0	-23.98	PASS
Band17	5MHz	QPSK	23825	1RB#0	-38.57	PASS
Band17	5MHz	QPSK	23825	1RB#24	-17.63	PASS
Band17	5MHz	QPSK	23825	25RB#0	-27.47	PASS
Band17	5MHz	16QAM	23755	1RB#0	-20.06	PASS
Band17	5MHz	16QAM	23755	1RB#24	-37.36	PASS
Band17	5MHz	16QAM	23755	25RB#0	-26.06	PASS
Band17	5MHz	16QAM	23825	1RB#0	-38.90	PASS
Band17	5MHz	16QAM	23825	1RB#24	-20.19	PASS
Band17	5MHz	16QAM	23825	25RB#0	-29.33	PASS
Band17	10MHz	QPSK	23780	1RB#0	-24.61,-18.35	PASS
Band17	10MHz	QPSK	23780	1RB#49	-46.66,-45.17	PASS
Band17	10MHz	QPSK	23780	50RB#0	-31.78,-30.83	PASS
Band17	10MHz	QPSK	23800	1RB#0	-43.86,-45.71	PASS
Band17	10MHz	QPSK	23800	1RB#49	-18.52,-24.87	PASS
Band17	10MHz	QPSK	23800	50RB#0	-32.28,-34.62	PASS
Band17	10MHz	16QAM	23780	1RB#0	-24.94,-18.94	PASS
Band17	10MHz	16QAM	23780	1RB#49	-46.99,-45.36	PASS
Band17	10MHz	16QAM	23780	50RB#0	-32.89,-31.76	PASS
Band17	10MHz	16QAM	23800	1RB#0	-44.25,-46.17	PASS
Band17	10MHz	16QAM	23800	1RB#49	-19.75,-25.95	PASS
Band17	10MHz	16QAM	23800	50RB#0	-33.14,-35.68	PASS

Test Graphs



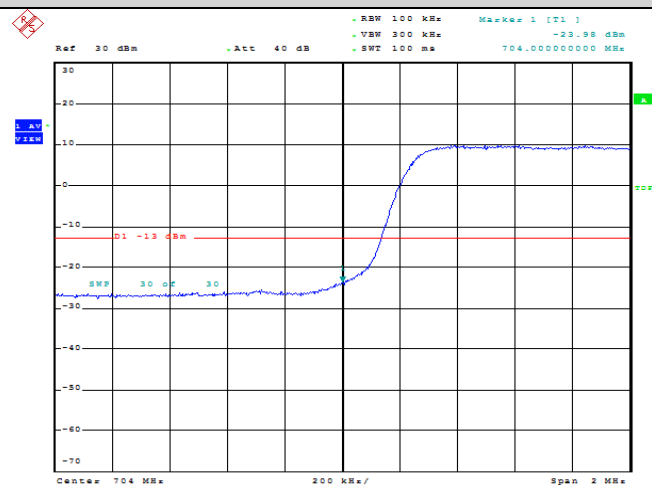
Date: 23-MAR-2022 20:48:47

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



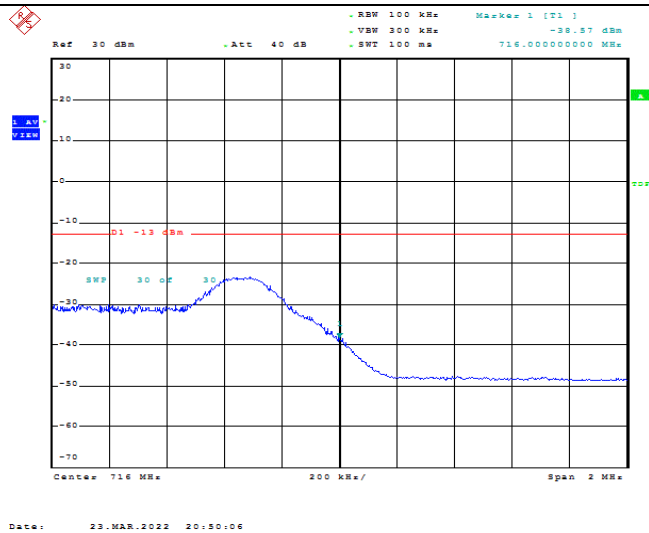
Date: 23.MAR.2022 20:49:09

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

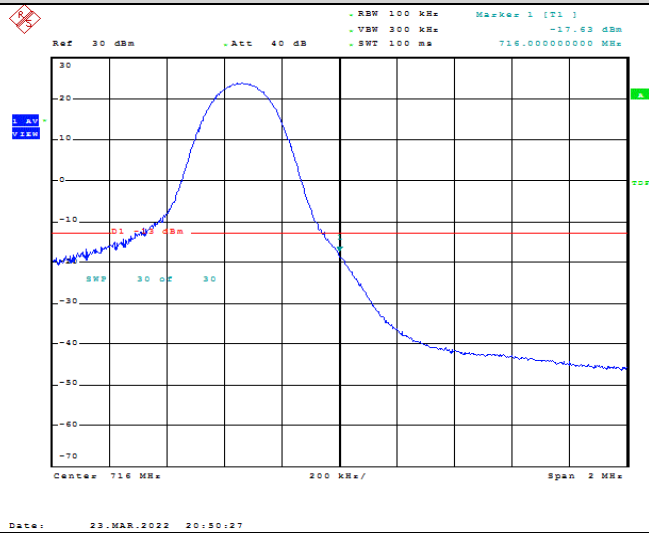


Date: 23.MAR.2022 20:49:31

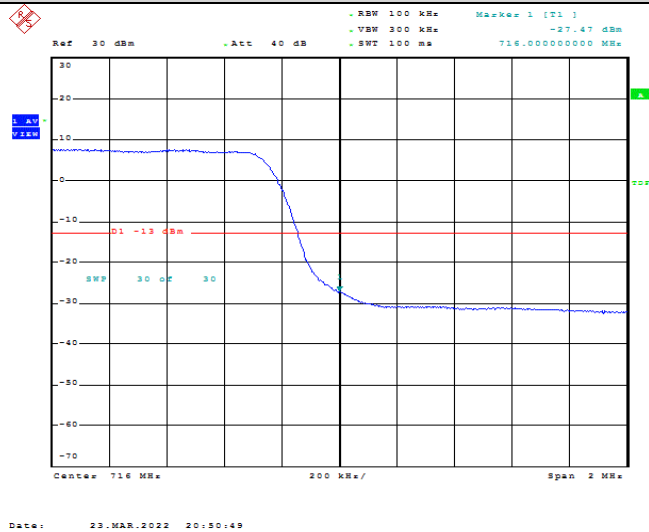
Band17-5MHz-QPSK-23755-25RB#0



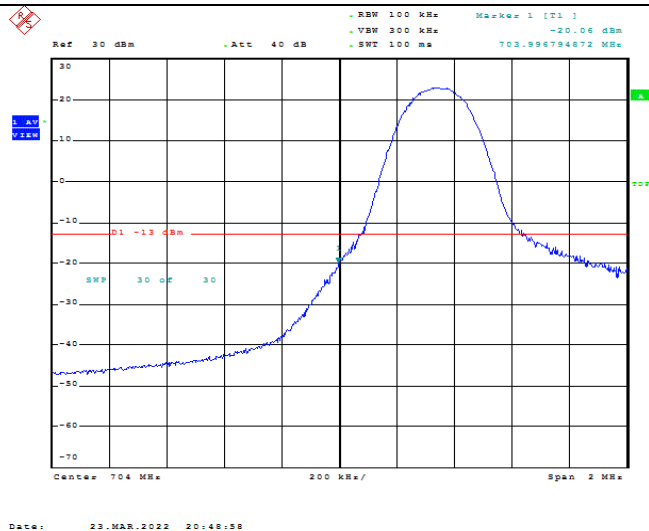
Band17-5MHz-QPSK-23825-1RB#0



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

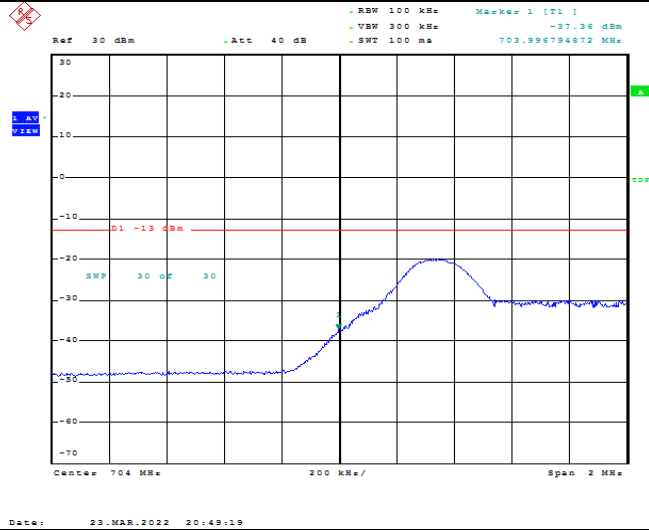


Band17-5MHz-QPSK-23825-25RB#0



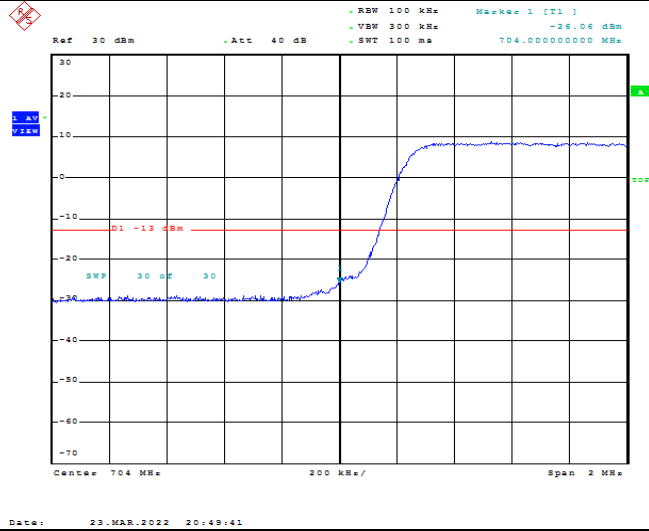
Date: 23.MAR.2022 20:48:58

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



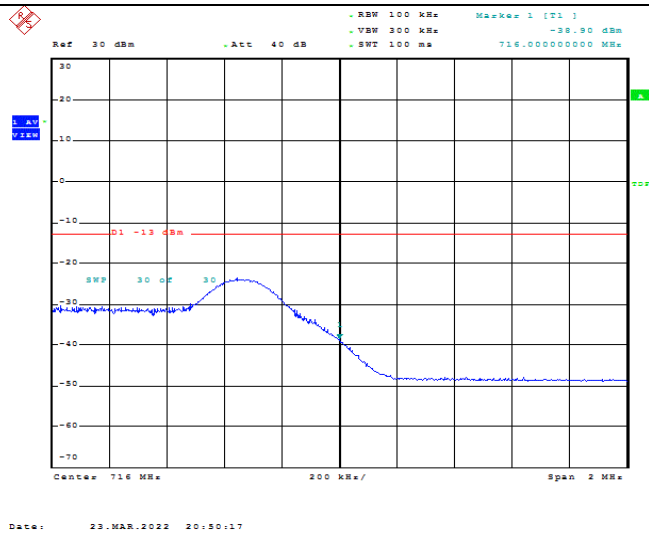
Date: 23.MAR.2022 20:49:19

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

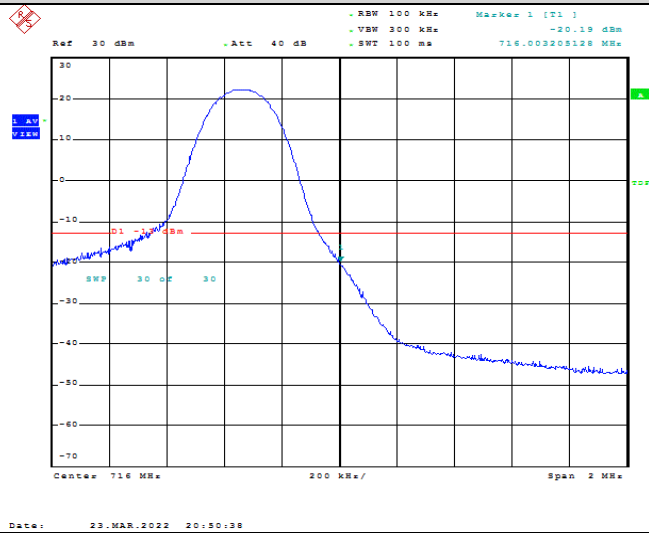


Date: 23.MAR.2022 20:49:41

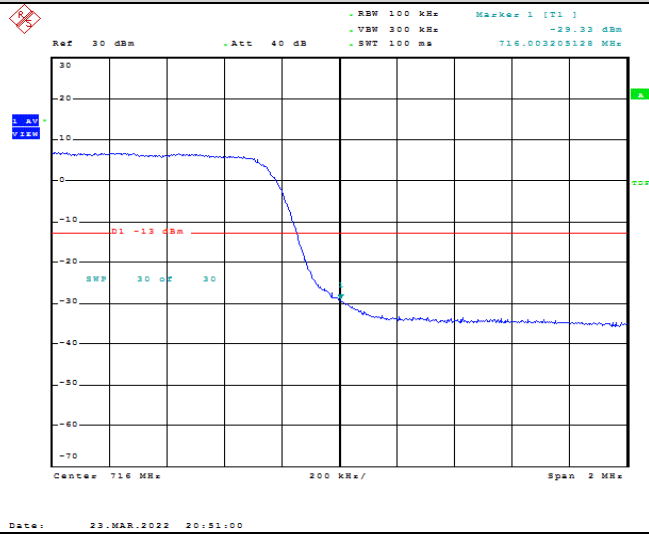
Band17-5MHz-16QAM-23755-25RB#0



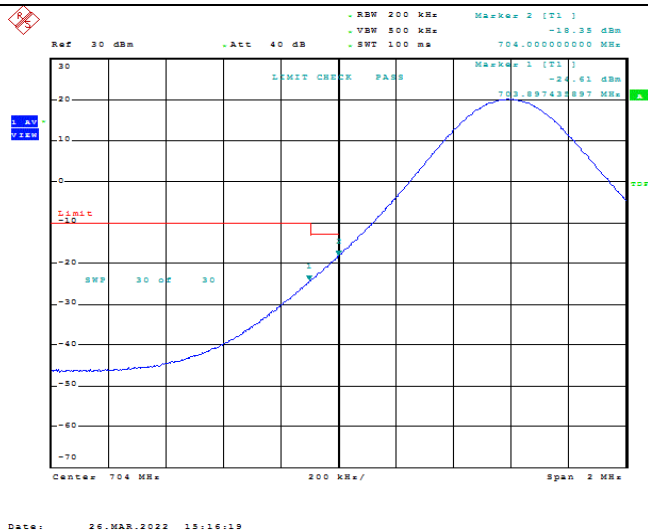
Band17-5MHz-16QAM-23825-1RB#0



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

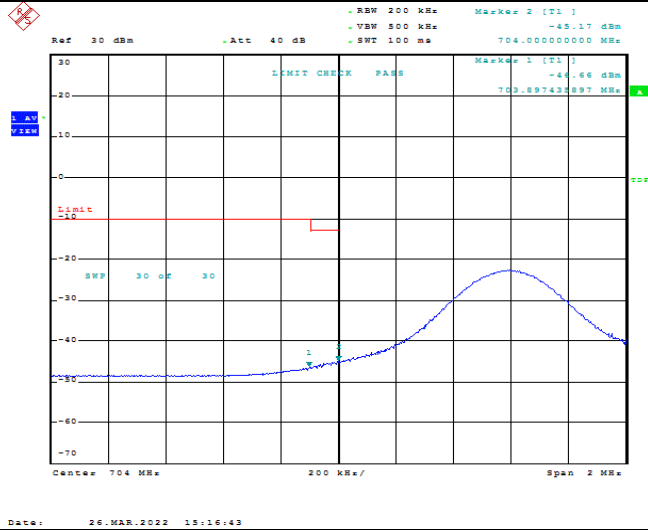


Band17-5MHz-16QAM-23825-25RB#0



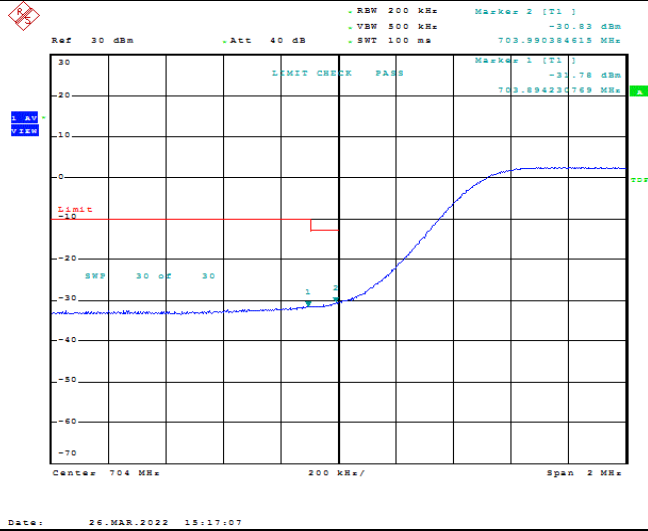
Date: 26.MAR.2022 15:16:19

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



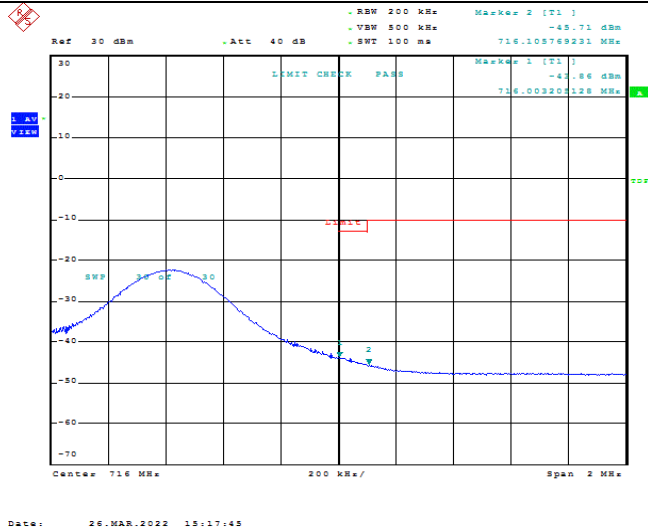
Date: 26.MAR.2022 15:16:43

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

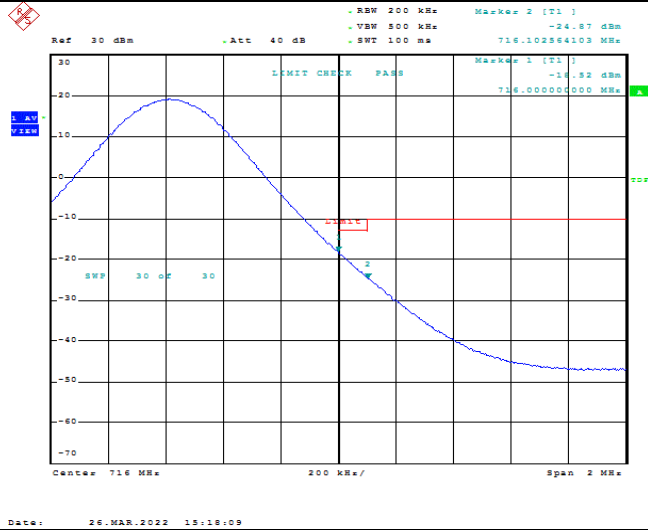


Date: 26.MAR.2022 15:17:07

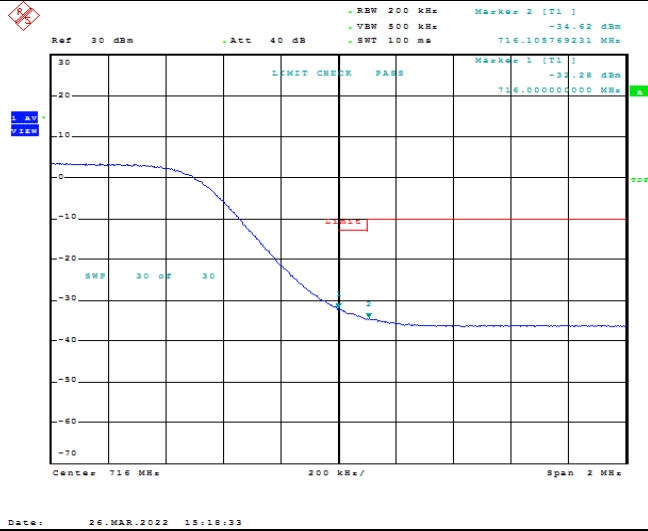
Band17-10MHz-QPSK-23780-50RB#0



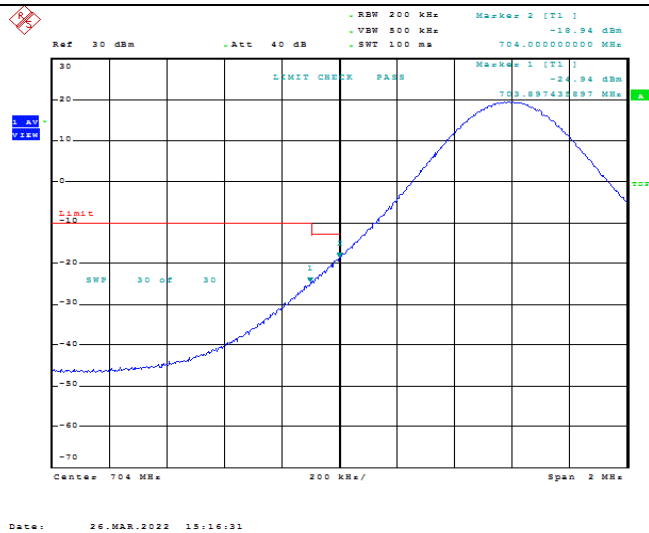
Band17-10MHz-QPSK-23800-1RB#0



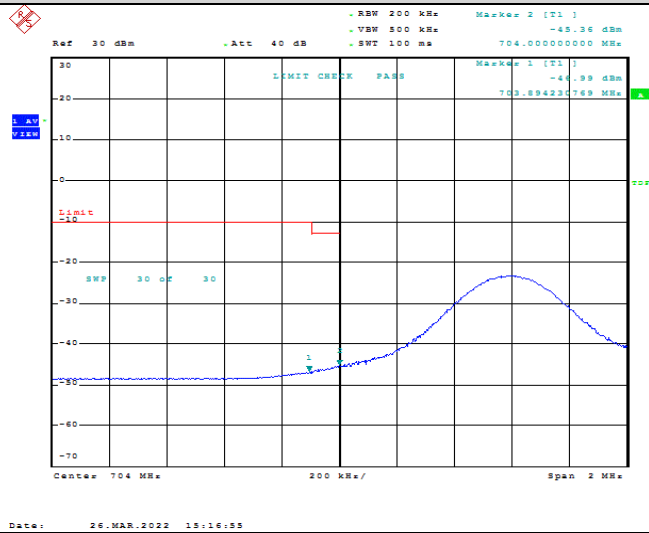
Band17-10MHz-QPSK-23800-1RB#49



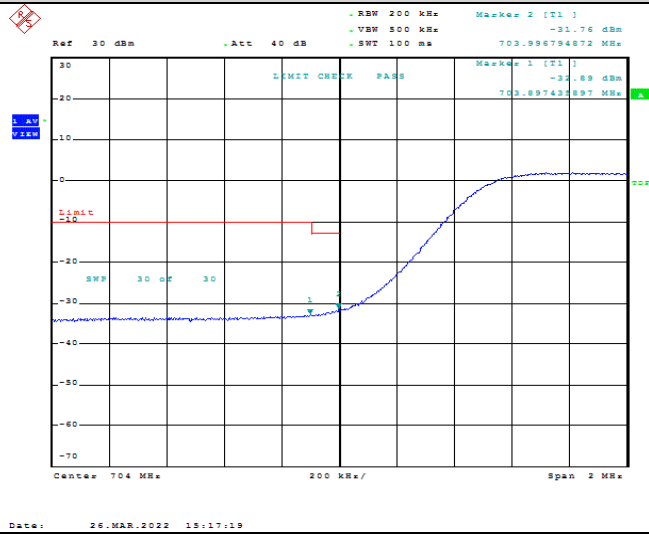
Band17-10MHz-QPSK-23800-50RB#0



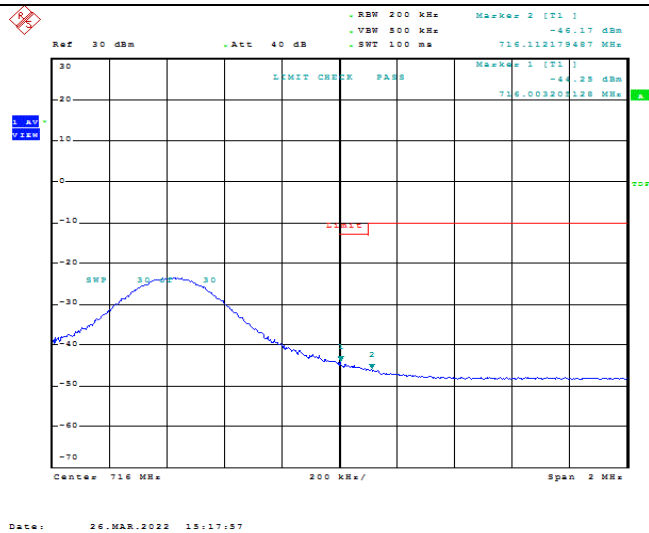
Band17-10MHz-16QAM-23780-1RB#0



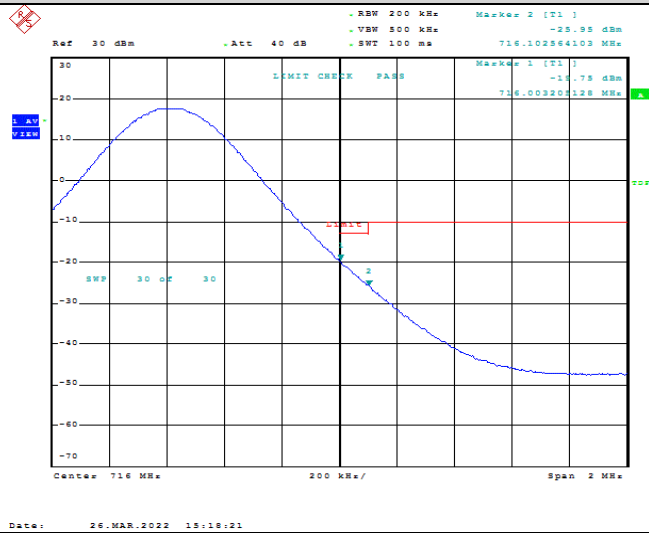
Band17-10MHz-16QAM-23780-1RB#49



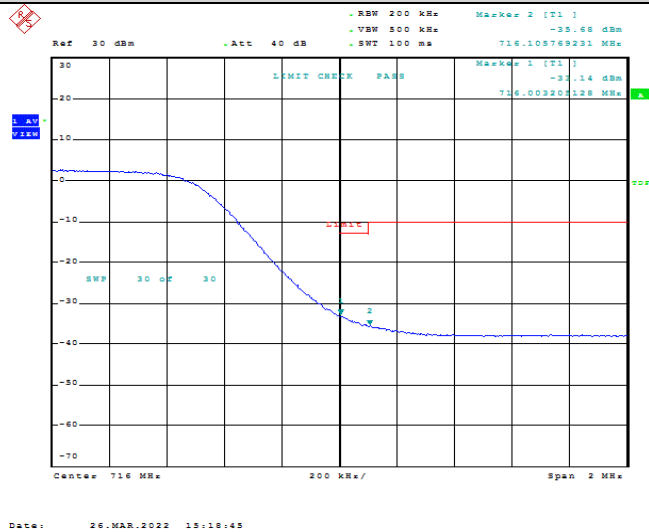
Band17-10MHz-16QAM-23780-50RB#0



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



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



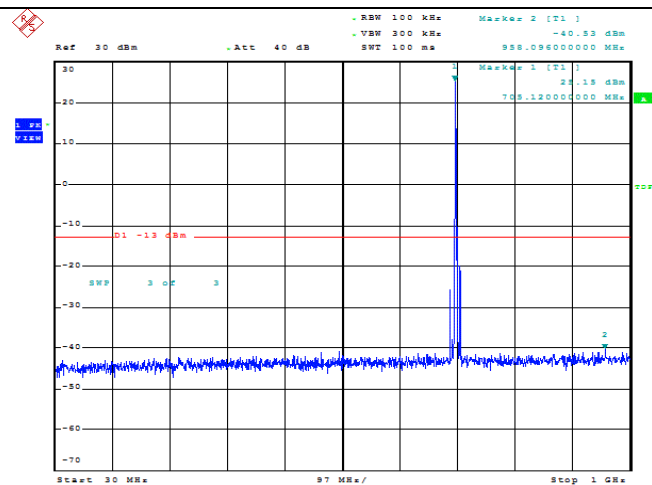
Band17-10MHz-16QAM-23800-50RB#0

1.5. Appendix E: Conducted Spurious Emission

Test Result

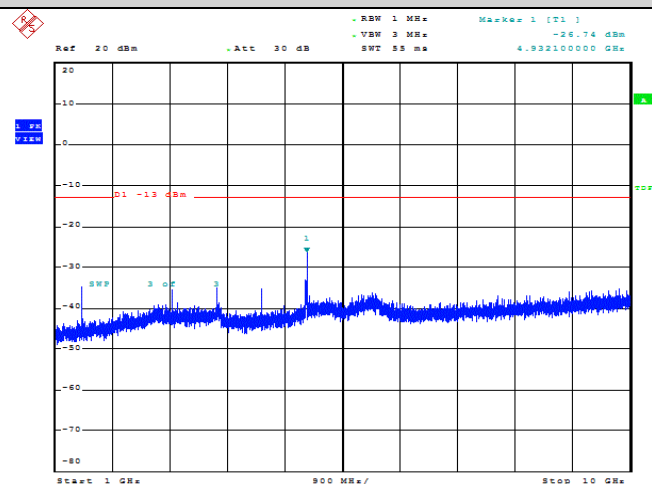
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	Range1:30~1000MHz	-40.53	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range2:1000~10000MHz	-26.74	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-41.22	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-30.54	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range1:30~1000MHz	-40.89	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range2:1000~10000MHz	-27.06	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range1:30~1000MHz	-41.23	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range2:1000~10000MHz	-35.07	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-40.88	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-30.36	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range1:30~1000MHz	-41.22	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range2:1000~10000MHz	-27.52	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range1:30~1000MHz	-41.02	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range2:1000~10000MHz	-33.29	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-41.2	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-34.76	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range1:30~1000MHz	-40.76	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range2:1000~10000MHz	-32.8	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range1:30~1000MHz	-40.78	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range2:1000~10000MHz	-33.95	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-40.9	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-34.89	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range1:30~1000MHz	-41.13	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range2:1000~10000MHz	-32.99	PASS

Test Graphs



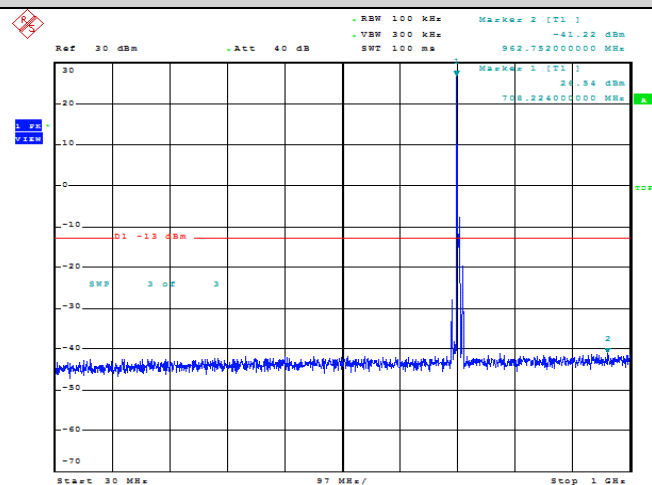
Date: 22-MAR-2022 16:35:23

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



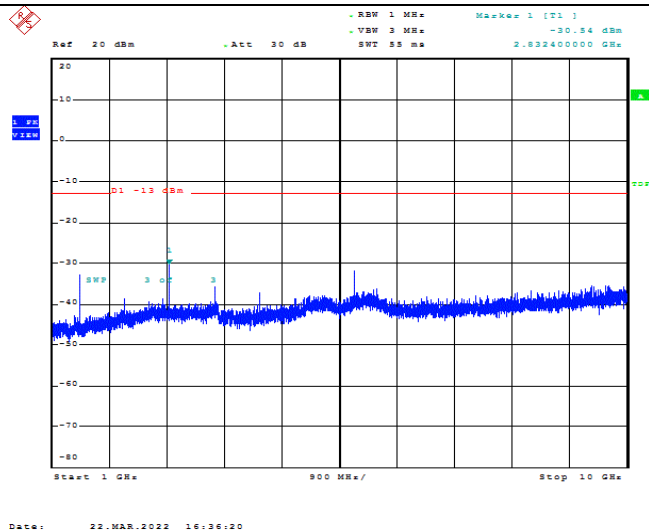
Date: 22.MAR.2022 16:35:33

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



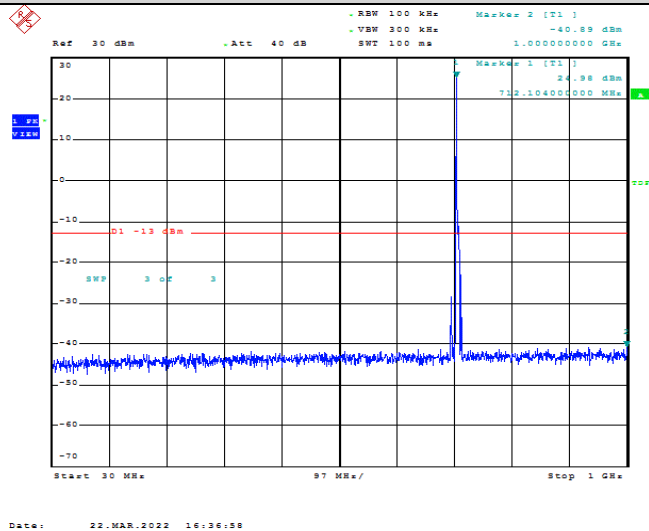
Date: 22.MAR.2022 16:36:10

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



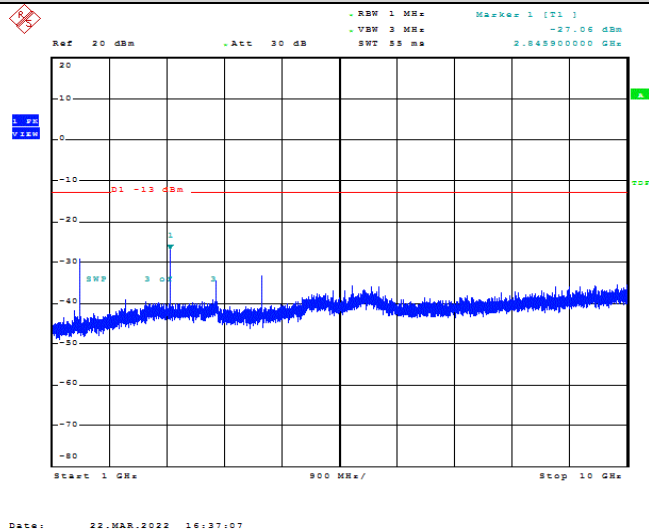
Date: 22.MAR.2022 16:36:20

Band17-5MHz-QPSK-23790-1RB#0-Range2:1000~10000MHz



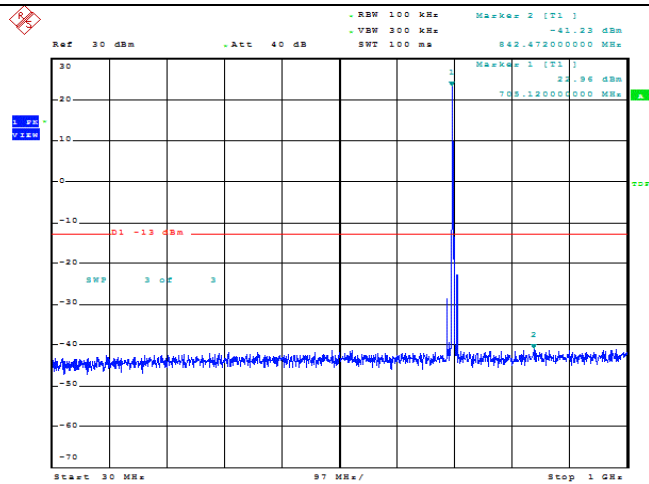
Date: 22.MAR.2022 16:36:58

Band17-5MHz-QPSK-23825-1RB#0-Range1:30~1000MHz



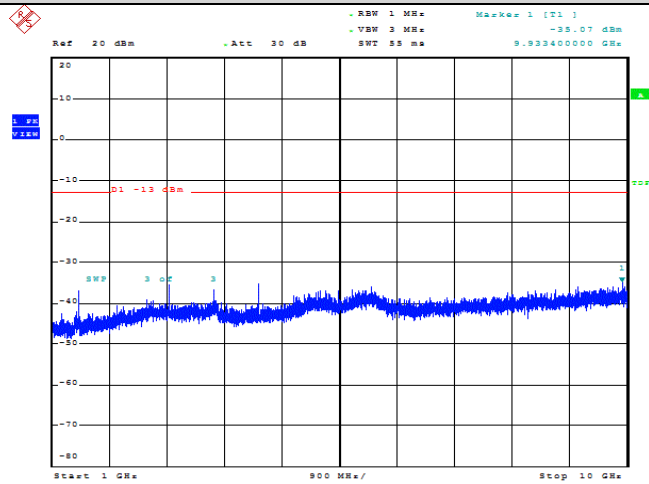
Date: 22.MAR.2022 16:37:07

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



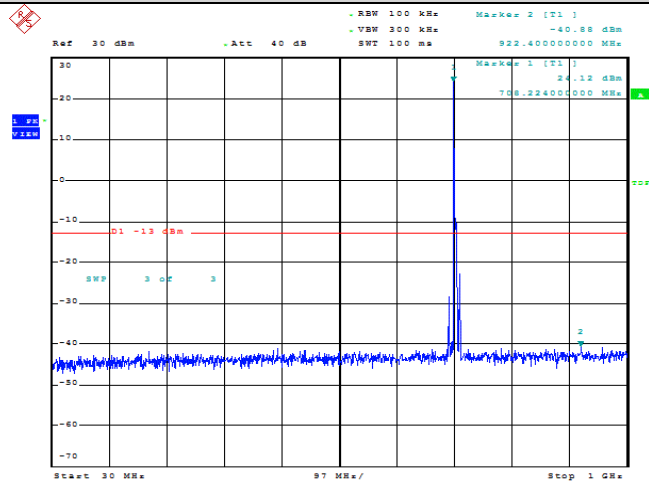
Date: 22.MAR.2022 16:35:45

Band17-5MHz-16QAM-23755-1RB#0-Range1:30~1000MHz



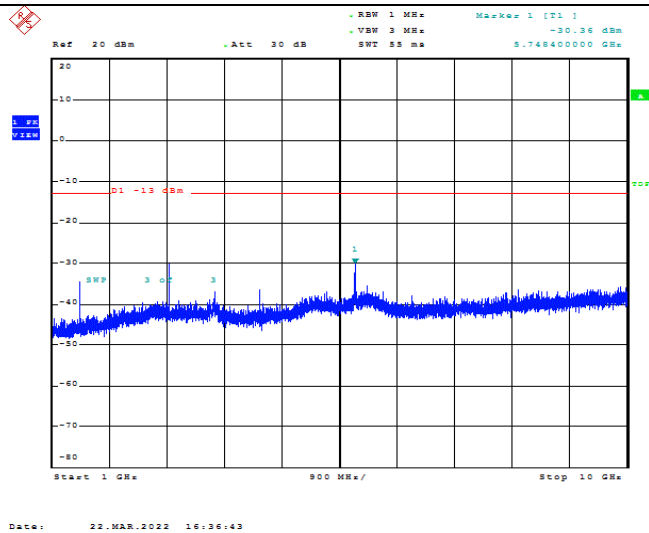
Date: 22.MAR.2022 16:35:55

Band17-5MHz-16QAM-23755-1RB#0-Range2:1000~10000MHz

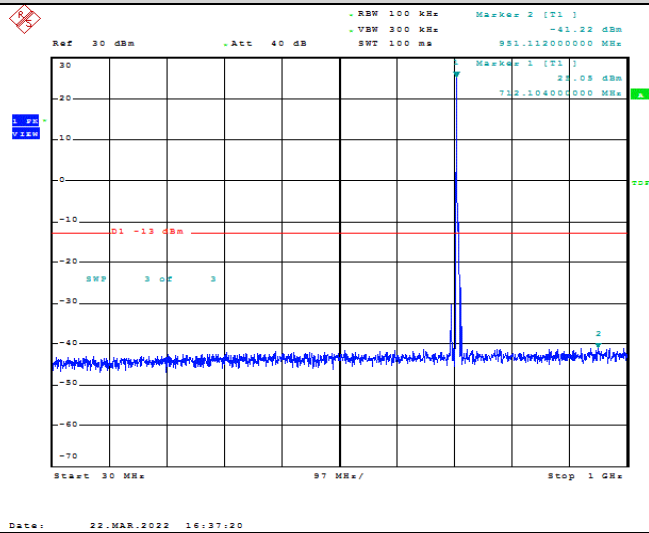


Date: 22.MAR.2022 16:36:33

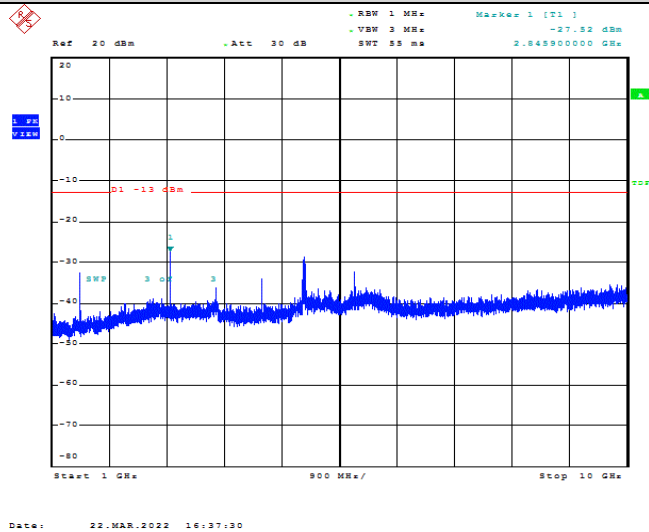
Band17-5MHz-16QAM-23790-1RB#0-Range1:30~1000MHz



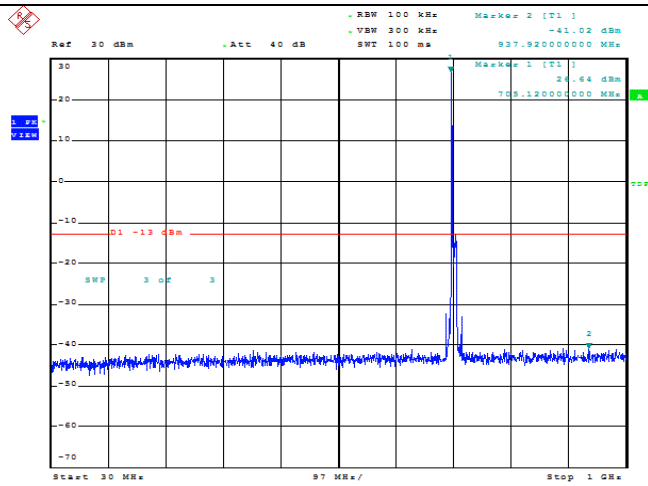
Band17-5MHz-16QAM-23790-1RB#0-Range2:1000~10000MHz



Band17-5MHz-16QAM-23825-1RB#0-Range1:30~1000MHz

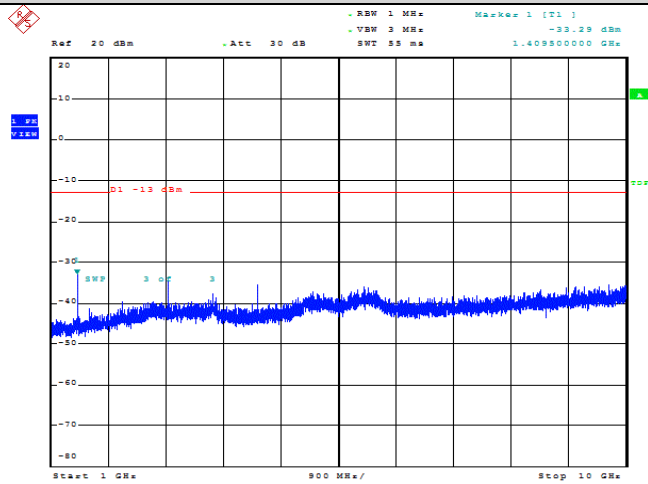


Band17-5MHz-16QAM-23825-1RB#0-Range2:1000~10000MHz



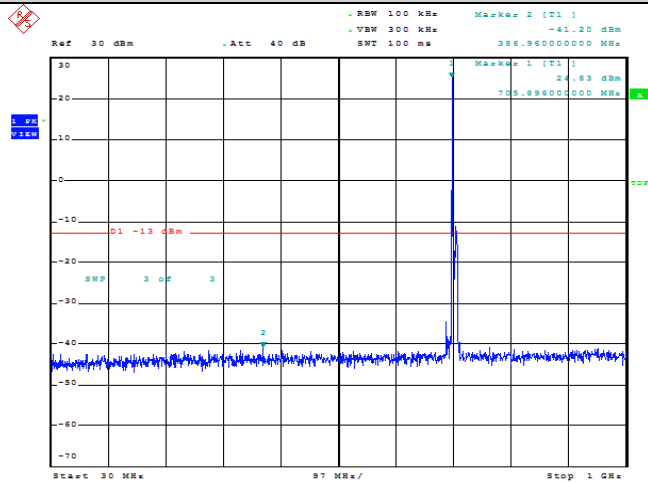
Date: 22.MAR.2022 16:37:49

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



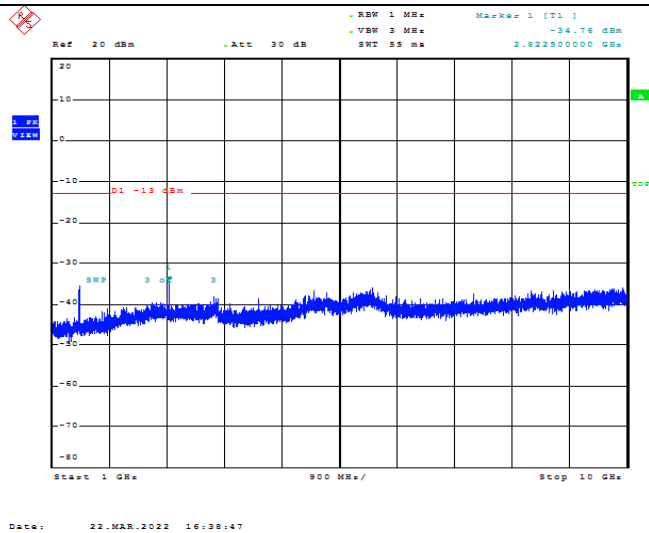
Date: 22.MAR.2022 16:37:59

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

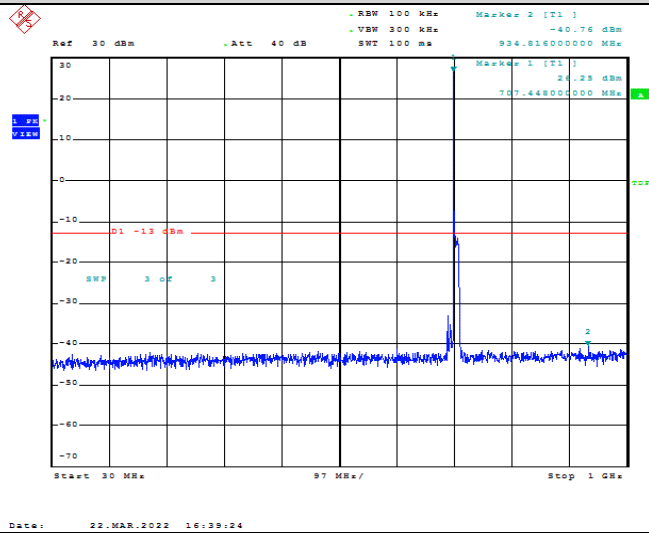


Date: 22.MAR.2022 16:38:37

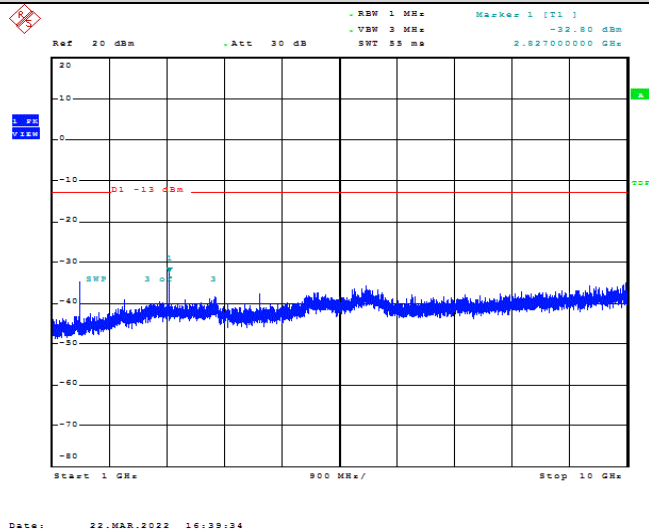
Band17-10MHz-QPSK-23790-1RB#0-Range1:30~1000MHz



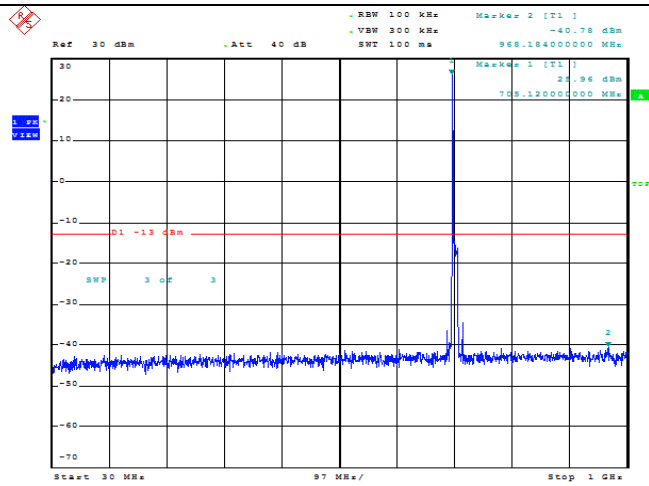
Band17-10MHz-QPSK-23790-1RB#0-Range2:1000~10000MHz



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

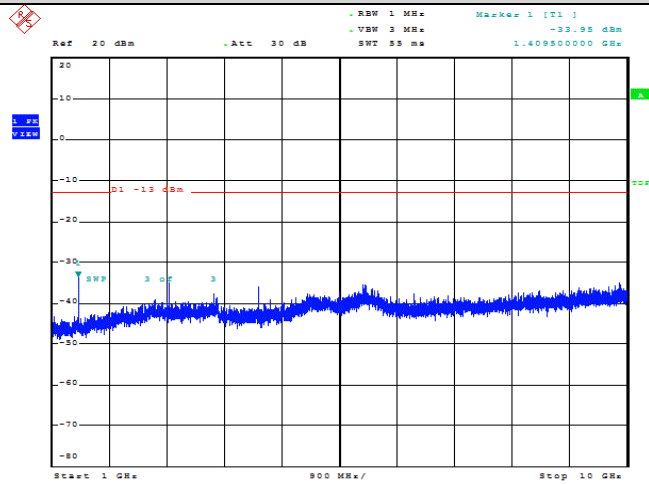


Band17-10MHz-QPSK-23800-1RB#0-Range2:1000~10000MHz



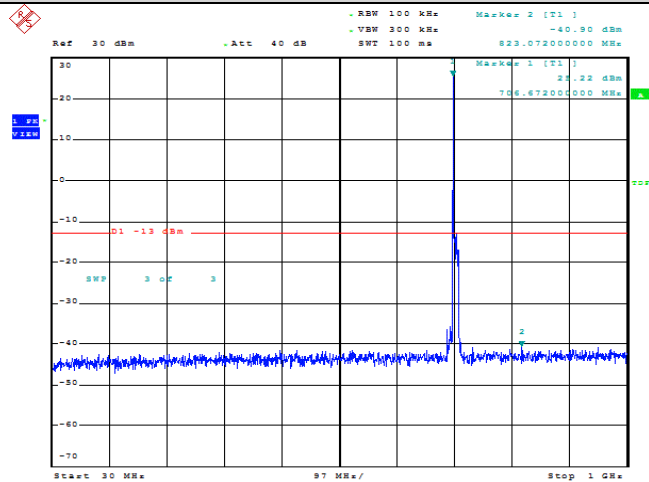
Date: 22.MAR.2022 16:38:12

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



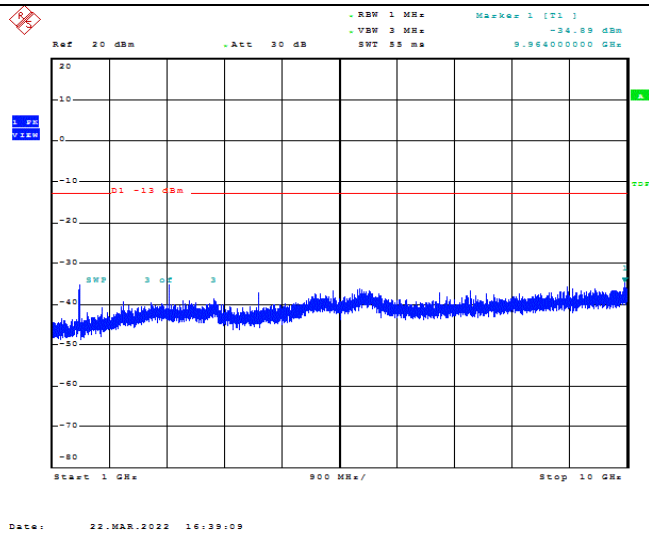
Date: 22.MAR.2022 16:38:22

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

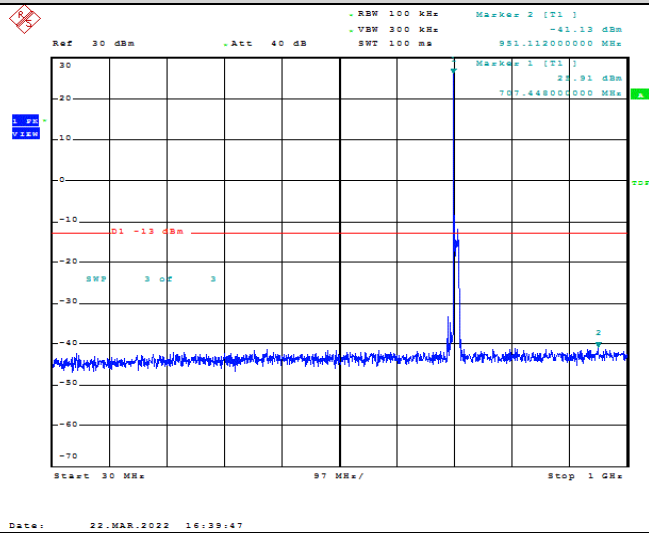


Date: 22.MAR.2022 16:38:59

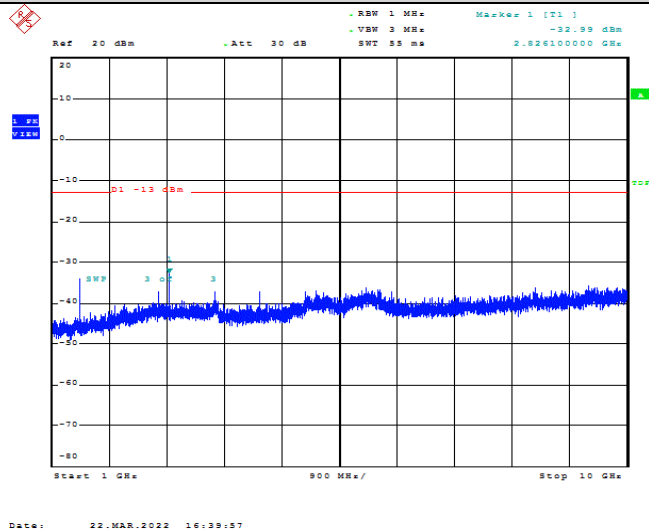
Band17-10MHz-16QAM-23790-1RB#0-Range1:30~1000MHz



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



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



Band17-10MHz-16QAM-23800-1RB#0-Range2:1000~10000MHz

1.6. Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	VL	NT	-3.09	-0.004374	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	VN	NT	7.38	0.010446	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	VH	NT	-11.00	-0.015570	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VL	NT	3.22	0.004535	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VN	NT	4.53	0.006380	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VH	NT	-4.33	-0.006099	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VL	NT	14.79	0.020729	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VN	NT	12.35	0.017309	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VH	NT	16.87	0.023644	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VL	NT	-30.91	-0.043751	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VN	NT	-31.83	-0.045053	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VH	NT	-29.08	-0.041161	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VL	NT	-17.41	-0.024521	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VN	NT	-21.17	-0.029817	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VH	NT	-16.94	-0.023859	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VL	NT	30.17	0.042285	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VN	NT	27.88	0.039075	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VH	NT	35.43	0.049657	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VL	NT	7.94	0.011199	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VN	NT	14.00	0.019746	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VH	NT	4.75	0.006700	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VL	NT	4.41	0.006211	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VN	NT	9.81	0.013817	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VH	NT	-3.58	-0.005042	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VL	NT	-32.52	-0.045738	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VN	NT	-32.22	-0.045316	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VH	NT	-40.71	-0.057257	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VL	NT	-11.89	-0.016770	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VN	NT	-13.16	-0.018561	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VH	NT	-7.60	-0.010719	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VL	NT	-13.73	-0.019338	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VN	NT	-4.63	-0.006521	±2.5	PASS

Band17	10MHz	16QAM	23790	50RB#0	VH	NT	-27.09	-0.038155	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VL	NT	-34.59	-0.048650	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VN	NT	-22.89	-0.032194	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VH	NT	-25.62	-0.036034	±2.5	PASS

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	0	-23.86	-0.033772	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	10	-25.58	-0.036207	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	20	-28.20	-0.039915	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	30	-29.05	-0.041118	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	40	-30.43	-0.043071	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	45	-30.71	-0.043468	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	0	-13.16	-0.018535	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	10	-14.38	-0.020254	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	20	-17.52	-0.024676	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	30	-19.63	-0.027648	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	40	-18.58	-0.026169	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	45	-17.97	-0.025310	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	0	22.90	0.032095	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	10	21.10	0.029573	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	20	24.93	0.034940	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	30	23.96	0.033581	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	40	25.89	0.036286	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	45	27.38	0.038374	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	0	-27.04	-0.038273	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	10	-27.12	-0.038386	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	20	-26.05	-0.036872	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	30	-24.58	-0.034791	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	40	-25.09	-0.035513	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	45	-24.86	-0.035188	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	0	-14.00	-0.019718	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	10	-12.55	-0.017676	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	20	-11.03	-0.015535	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	30	-9.97	-0.014042	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	40	-10.60	-0.014930	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	45	-12.47	-0.017563	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	0	45.49	0.063756	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	10	46.83	0.065634	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	20	47.08	0.065985	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	30	49.65	0.069587	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	40	9.18	0.012866	±2.5	PASS

Band17	5MHz	16QAM	23825	25RB#0	NV	45	12.77	0.017898	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	0	-8.05	-0.011354	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	10	-10.01	-0.014118	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	20	-11.14	-0.015712	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	30	-12.69	-0.017898	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	40	-14.03	-0.019788	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	45	-15.03	-0.021199	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	0	-7.71	-0.010859	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	10	-10.36	-0.014592	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	20	-10.41	-0.014662	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	30	-9.61	-0.013535	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	40	-9.37	-0.013197	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	45	-11.03	-0.015535	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	0	-41.57	-0.058467	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	10	-45.43	-0.063896	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	20	-19.47	-0.027384	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	30	-23.70	-0.033333	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	40	-32.06	-0.045091	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	45	8.03	0.011294	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	0	2.07	0.002920	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	10	3.30	0.004654	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	20	3.16	0.004457	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	30	6.17	0.008702	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	40	4.39	0.006192	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	45	3.09	0.004358	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	0	-30.83	-0.043423	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	10	-11.74	-0.016535	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	20	-19.24	-0.027099	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	30	-42.01	-0.059169	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	40	-39.07	-0.055028	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	45	-50.43	-0.071028	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	0	-41.30	-0.058087	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	10	-7.65	-0.010759	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	20	-31.91	-0.044880	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	30	-42.04	-0.059128	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	40	-8.80	-0.012377	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	45	-13.15	-0.018495	±2.5	PASS

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