

## Appendix A: Effective (Isotropic) Radiated Power Output Data

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band19	5MHz	QPSK	24025	1RB#0	24.10	PASS
Band19	5MHz	16QAM	24025	1RB#0	22.53	PASS
Band19	5MHz	QPSK	24025	1RB#12	24.08	PASS
Band19	5MHz	16QAM	24025	1RB#12	22.50	PASS
Band19	5MHz	QPSK	24025	1RB#24	24.12	PASS
Band19	5MHz	16QAM	24025	1RB#24	22.44	PASS
Band19	5MHz	QPSK	24025	12RB#0	23.02	PASS
Band19	5MHz	16QAM	24025	12RB#0	22.19	PASS
Band19	5MHz	QPSK	24025	12RB#6	23.14	PASS
Band19	5MHz	16QAM	24025	12RB#6	22.15	PASS
Band19	5MHz	QPSK	24025	12RB#13	23.25	PASS
Band19	5MHz	16QAM	24025	12RB#13	22.13	PASS
Band19	5MHz	QPSK	24025	25RB#0	23.21	PASS
Band19	5MHz	16QAM	24025	25RB#0	22.19	PASS
Band19	5MHz	QPSK	24075	1RB#0	24.18	PASS
Band19	5MHz	16QAM	24075	1RB#0	22.37	PASS
Band19	5MHz	QPSK	24075	1RB#12	24.15	PASS
Band19	5MHz	16QAM	24075	1RB#12	22.33	PASS
Band19	5MHz	QPSK	24075	1RB#24	24.02	PASS
Band19	5MHz	16QAM	24075	1RB#24	22.30	PASS
Band19	5MHz	QPSK	24075	12RB#0	23.08	PASS
Band19	5MHz	16QAM	24075	12RB#0	22.10	PASS
Band19	5MHz	QPSK	24075	12RB#6	23.09	PASS
Band19	5MHz	16QAM	24075	12RB#6	22.10	PASS
Band19	5MHz	QPSK	24075	12RB#13	23.02	PASS
Band19	5MHz	16QAM	24075	12RB#13	22.13	PASS
Band19	5MHz	QPSK	24075	25RB#0	23.05	PASS
Band19	5MHz	16QAM	24075	25RB#0	22.19	PASS
Band19	5MHz	QPSK	24125	1RB#0	24.14	PASS
Band19	5MHz	16QAM	24125	1RB#0	22.85	PASS
Band19	5MHz	QPSK	24125	1RB#12	24.07	PASS
Band19	5MHz	16QAM	24125	1RB#12	22.68	PASS
Band19	5MHz	QPSK	24125	1RB#24	23.95	PASS
Band19	5MHz	16QAM	24125	1RB#24	22.65	PASS
Band19	5MHz	QPSK	24125	12RB#0	23.03	PASS
Band19	5MHz	16QAM	24125	12RB#0	22.19	PASS

Band19	5MHz	QPSK	24125	12RB#6	22.99	PASS
Band19	5MHz	16QAM	24125	12RB#6	22.28	PASS
Band19	5MHz	QPSK	24125	12RB#13	22.99	PASS
Band19	5MHz	16QAM	24125	12RB#13	22.07	PASS
Band19	5MHz	QPSK	24125	25RB#0	22.96	PASS
Band19	5MHz	16QAM	24125	25RB#0	21.99	PASS
Band19	10MHz	QPSK	24050	1RB#0	24.11	PASS
Band19	10MHz	16QAM	24050	1RB#0	22.82	PASS
Band19	10MHz	QPSK	24050	1RB#24	24.03	PASS
Band19	10MHz	16QAM	24050	1RB#24	22.75	PASS
Band19	10MHz	QPSK	24050	1RB#49	23.95	PASS
Band19	10MHz	16QAM	24050	1RB#49	22.71	PASS
Band19	10MHz	QPSK	24050	25RB#0	23.25	PASS
Band19	10MHz	16QAM	24050	25RB#0	22.04	PASS
Band19	10MHz	QPSK	24050	25RB#12	23.21	PASS
Band19	10MHz	16QAM	24050	25RB#12	22.11	PASS
Band19	10MHz	QPSK	24050	25RB#25	22.97	PASS
Band19	10MHz	16QAM	24050	25RB#25	21.99	PASS
Band19	10MHz	QPSK	24050	50RB#0	22.97	PASS
Band19	10MHz	16QAM	24050	50RB#0	22.05	PASS
Band19	10MHz	QPSK	24075	1RB#0	24.09	PASS
Band19	10MHz	16QAM	24075	1RB#0	22.84	PASS
Band19	10MHz	QPSK	24075	1RB#24	23.93	PASS
Band19	10MHz	16QAM	24075	1RB#24	22.86	PASS
Band19	10MHz	QPSK	24075	1RB#49	23.84	PASS
Band19	10MHz	16QAM	24075	1RB#49	22.76	PASS
Band19	10MHz	QPSK	24075	25RB#0	23.07	PASS
Band19	10MHz	16QAM	24075	25RB#0	22.20	PASS
Band19	10MHz	QPSK	24075	25RB#12	23.08	PASS
Band19	10MHz	16QAM	24075	25RB#12	22.16	PASS
Band19	10MHz	QPSK	24075	25RB#25	22.93	PASS
Band19	10MHz	16QAM	24075	25RB#25	22.19	PASS
Band19	10MHz	QPSK	24075	50RB#0	23.06	PASS
Band19	10MHz	16QAM	24075	50RB#0	22.07	PASS
Band19	10MHz	QPSK	24100	1RB#0	24.13	PASS
Band19	10MHz	16QAM	24100	1RB#0	23.56	PASS
Band19	10MHz	QPSK	24100	1RB#24	23.92	PASS
Band19	10MHz	16QAM	24100	1RB#24	23.50	PASS
Band19	10MHz	QPSK	24100	1RB#49	23.94	PASS
Band19	10MHz	16QAM	24100	1RB#49	23.42	PASS
Band19	10MHz	QPSK	24100	25RB#0	23.10	PASS
Band19	10MHz	16QAM	24100	25RB#0	22.09	PASS
Band19	10MHz	QPSK	24100	25RB#12	23.03	PASS

Band19	10MHz	16QAM	24100	25RB#12	22.11	PASS
Band19	10MHz	QPSK	24100	25RB#25	22.91	PASS
Band19	10MHz	16QAM	24100	25RB#25	22.16	PASS
Band19	10MHz	QPSK	24100	50RB#0	22.97	PASS
Band19	10MHz	16QAM	24100	50RB#0	22.03	PASS
Band19	15MHz	QPSK	24075	1RB#0	24.02	PASS
Band19	15MHz	16QAM	24075	1RB#0	22.80	PASS
Band19	15MHz	QPSK	24075	1RB#38	23.96	PASS
Band19	15MHz	16QAM	24075	1RB#38	22.78	PASS
Band19	15MHz	QPSK	24075	1RB#74	23.82	PASS
Band19	15MHz	16QAM	24075	1RB#74	22.56	PASS
Band19	15MHz	QPSK	24075	38RB#0	23.00	PASS
Band19	15MHz	16QAM	24075	38RB#0	23.01	PASS
Band19	15MHz	QPSK	24075	38RB#18	23.01	PASS
Band19	15MHz	16QAM	24075	38RB#18	23.01	PASS
Band19	15MHz	QPSK	24075	38RB#37	23.01	PASS
Band19	15MHz	16QAM	24075	38RB#37	23.00	PASS
Band19	15MHz	QPSK	24075	75RB#0	23.00	PASS
Band19	15MHz	16QAM	24075	75RB#0	21.98	PASS

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

### Test Result

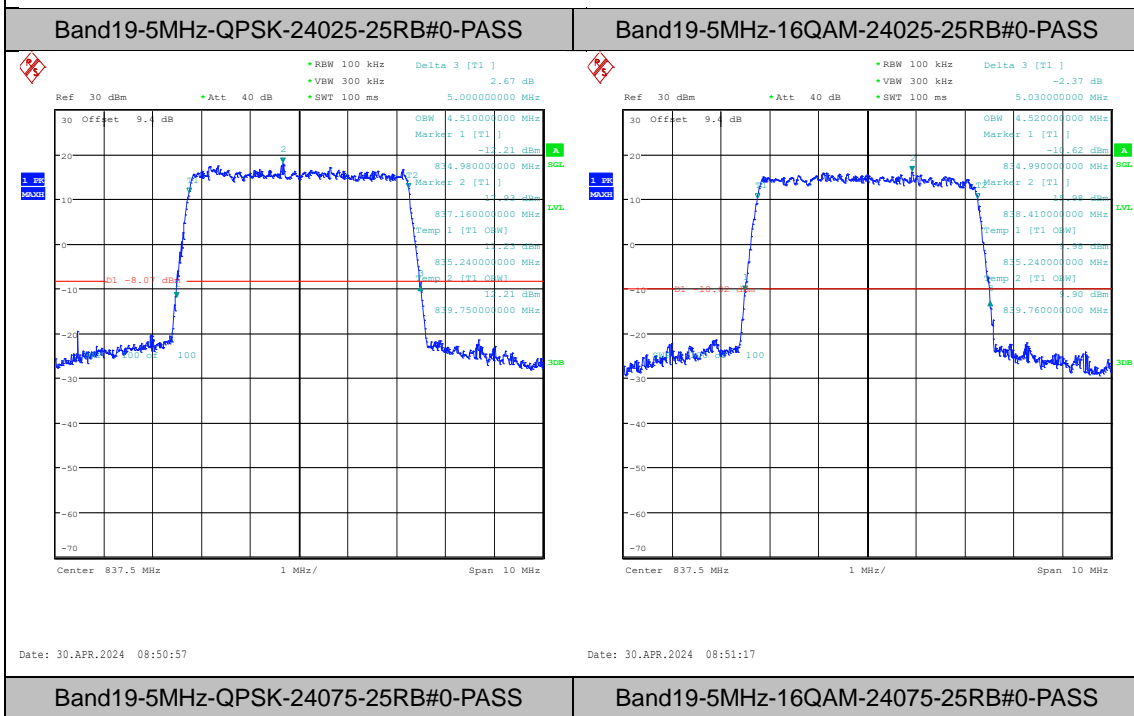
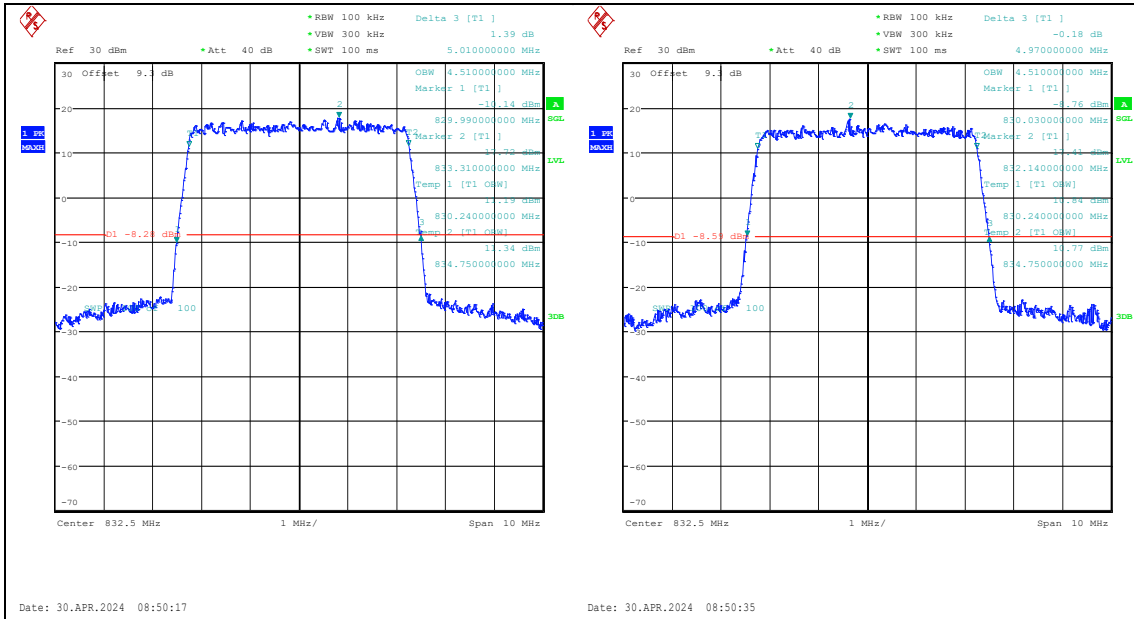
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band19	5MHz	QPSK	24025	1RB#0	5.26	13	PASS
Band19	5MHz	16QAM	24025	1RB#0	5.99	13	PASS
Band19	5MHz	QPSK	24025	25RB#0	5.35	13	PASS
Band19	5MHz	16QAM	24025	25RB#0	6.22	13	PASS
Band19	5MHz	QPSK	24075	1RB#0	5.06	13	PASS
Band19	5MHz	16QAM	24075	1RB#0	5.83	13	PASS
Band19	5MHz	QPSK	24075	25RB#0	5.32	13	PASS
Band19	5MHz	16QAM	24075	25RB#0	6.22	13	PASS
Band19	5MHz	QPSK	24125	1RB#0	4.94	13	PASS
Band19	5MHz	16QAM	24125	1RB#0	5.74	13	PASS
Band19	5MHz	QPSK	24125	25RB#0	5.38	13	PASS
Band19	5MHz	16QAM	24125	25RB#0	6.25	13	PASS
Band19	10MHz	QPSK	24050	1RB#0	5.26	13	PASS
Band19	10MHz	16QAM	24050	1RB#0	6.25	13	PASS
Band19	10MHz	QPSK	24050	50RB#0	5.61	13	PASS
Band19	10MHz	16QAM	24050	50RB#0	6.47	13	PASS
Band19	10MHz	QPSK	24075	1RB#0	5.22	13	PASS
Band19	10MHz	16QAM	24075	1RB#0	5.96	13	PASS
Band19	10MHz	QPSK	24075	50RB#0	5.58	13	PASS
Band19	10MHz	16QAM	24075	50RB#0	6.44	13	PASS
Band19	10MHz	QPSK	24100	1RB#0	5.00	13	PASS
Band19	10MHz	16QAM	24100	1RB#0	6.15	13	PASS
Band19	10MHz	QPSK	24100	50RB#0	5.61	13	PASS
Band19	10MHz	16QAM	24100	50RB#0	6.47	13	PASS
Band19	15MHz	QPSK	24075	1RB#0	6.31	13	PASS
Band19	15MHz	16QAM	24075	1RB#0	5.89	13	PASS
Band19	15MHz	QPSK	24075	75RB#0	5.77	13	PASS
Band19	15MHz	16QAM	24075	75RB#0	6.76	13	PASS

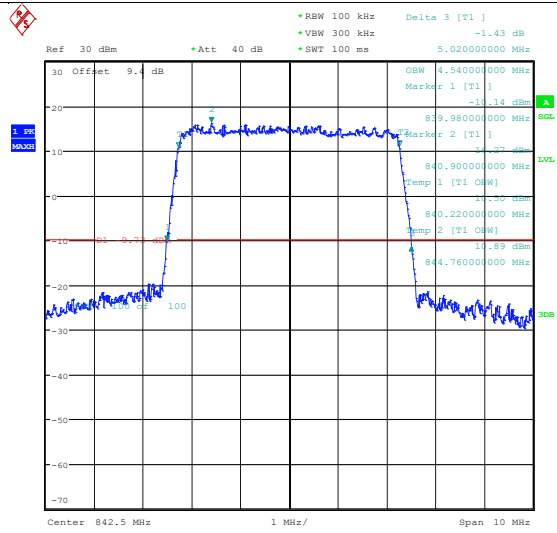
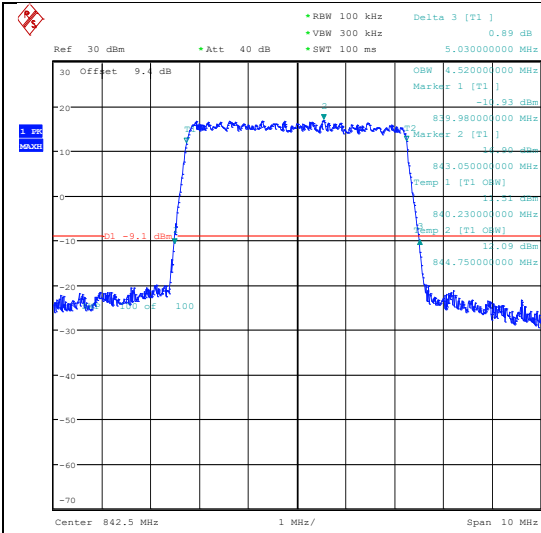
## Appendix C: 26dB Bandwidth and Occupied Bandwidth

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band19	5MHz	QPSK	24025	25RB#0	4.51	5.01	PASS
Band19	5MHz	16QAM	24025	25RB#0	4.51	4.97	PASS
Band19	5MHz	QPSK	24075	25RB#0	4.51	5.00	PASS
Band19	5MHz	16QAM	24075	25RB#0	4.52	5.03	PASS
Band19	5MHz	QPSK	24125	25RB#0	4.52	5.03	PASS
Band19	5MHz	16QAM	24125	25RB#0	4.54	5.02	PASS
Band19	10MHz	QPSK	24050	50RB#0	9	10.03	PASS
Band19	10MHz	16QAM	24050	50RB#0	9.033	10.03	PASS
Band19	10MHz	QPSK	24075	50RB#0	9.033	10.03	PASS
Band19	10MHz	16QAM	24075	50RB#0	9	10.03	PASS
Band19	10MHz	QPSK	24100	50RB#0	9	10.00	PASS
Band19	10MHz	16QAM	24100	50RB#0	9.033	10.03	PASS
Band19	15MHz	QPSK	24075	75RB#0	13.55	15.15	PASS
Band19	15MHz	16QAM	24075	75RB#0	13.55	15.10	PASS

# Test Graphs



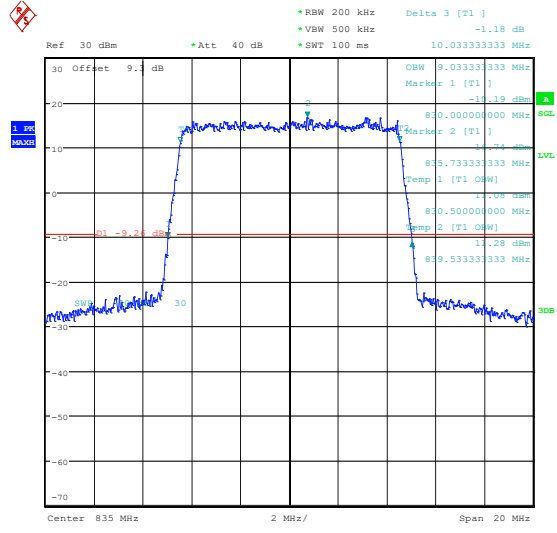
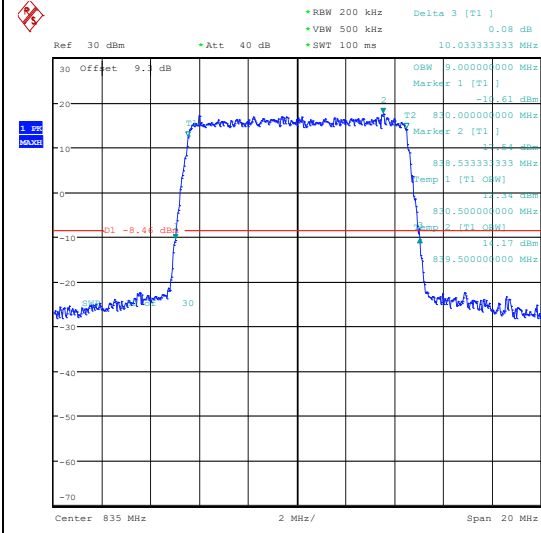


Date: 30.APR.2024 08:51:38

Date: 30.APR.2024 08:51:57

**Band19-5MHz-QPSK-24125-25RB#0-PASS**

**Band19-5MHz-16QAM-24125-25RB#0-PASS**

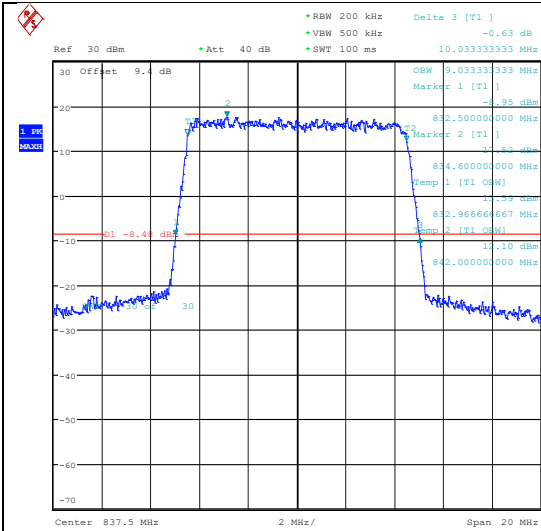


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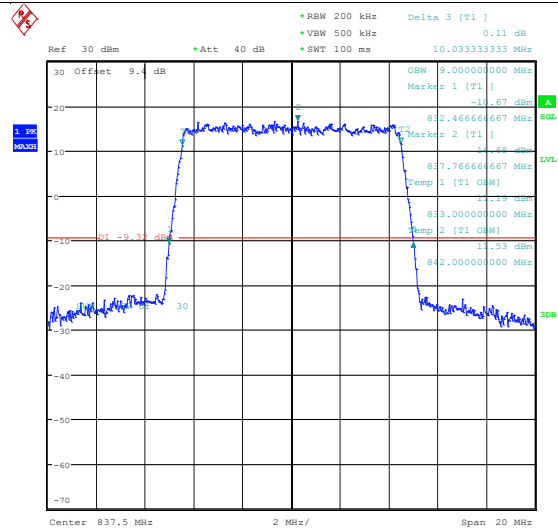
Date: 30.APR.2024 09:17:02

**Band19-10MHz-QPSK-24050-50RB#0-PASS**

**Band19-10MHz-16QAM-24050-50RB#0-PASS**



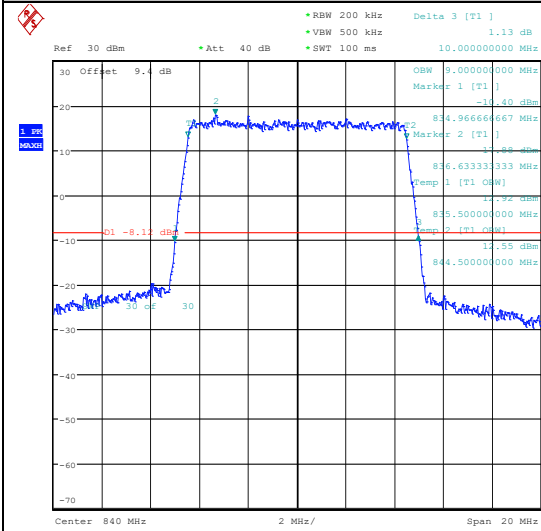
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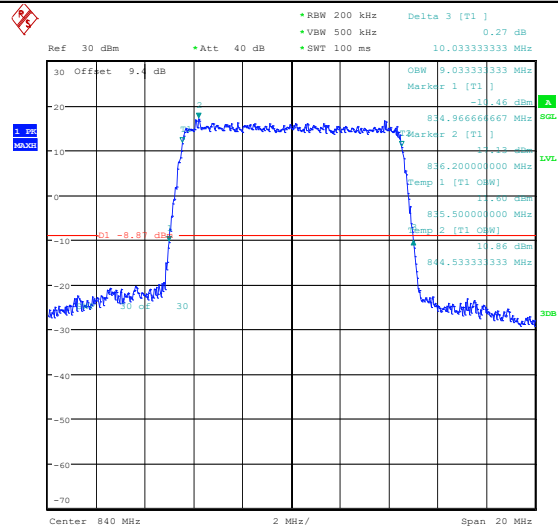
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**Band19-10MHz-QPSK-24075-50RB#0-PASS**

**Band19-10MHz-16QAM-24075-50RB#0-PASS**



Date: 30.APR.2024 09:17:37

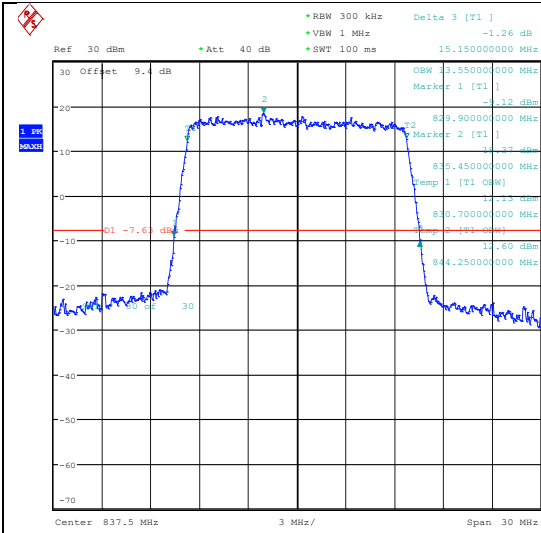


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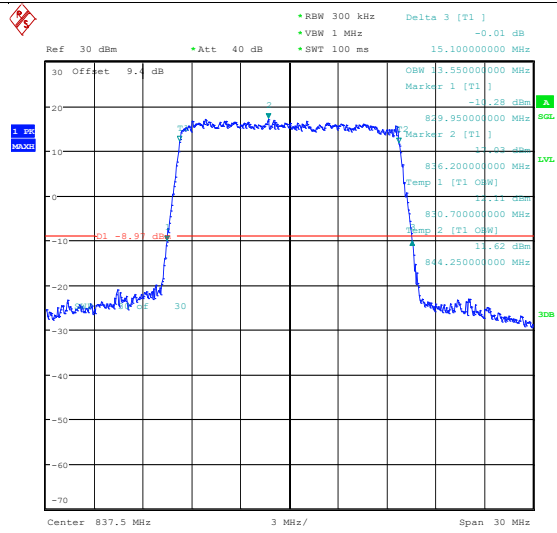
**Band19-10MHz-QPSK-24100-50RB#0-PASS**

**Band19-10MHz-16QAM-24100-50RB#0-PASS**





Date: 30.APR.2024 09:40:20



Date: 30.APR.2024 09:40:32

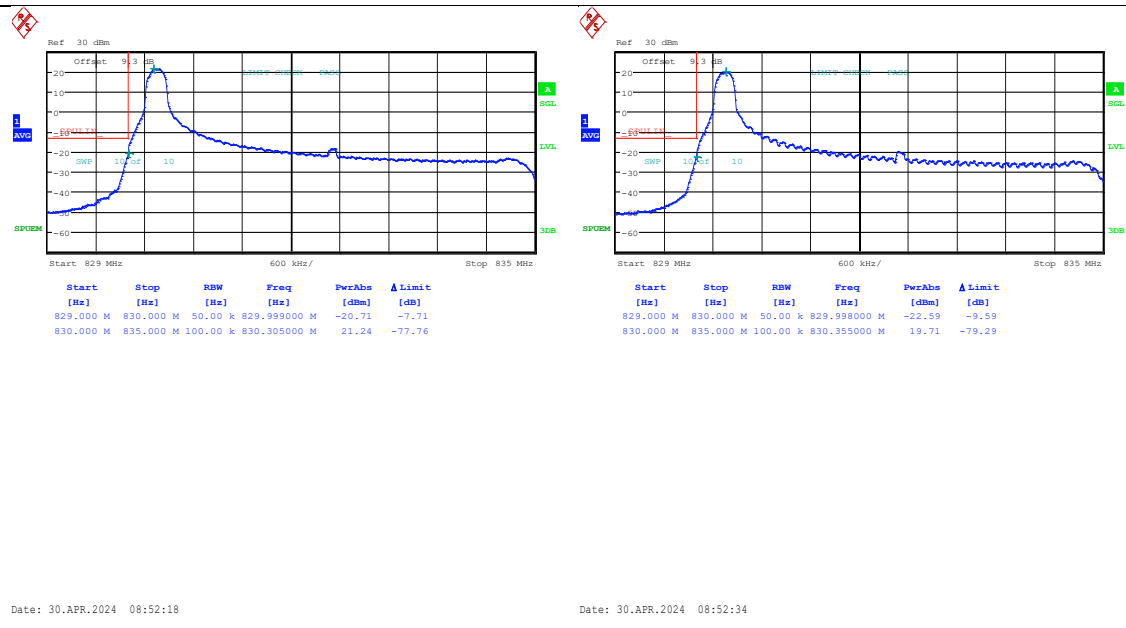
Band19-15MHz-QPSK-24075-75RB#0-PASS      Band19-15MHz-16QAM-24075-75RB#0-PASS

## Appendix D: Band Edge

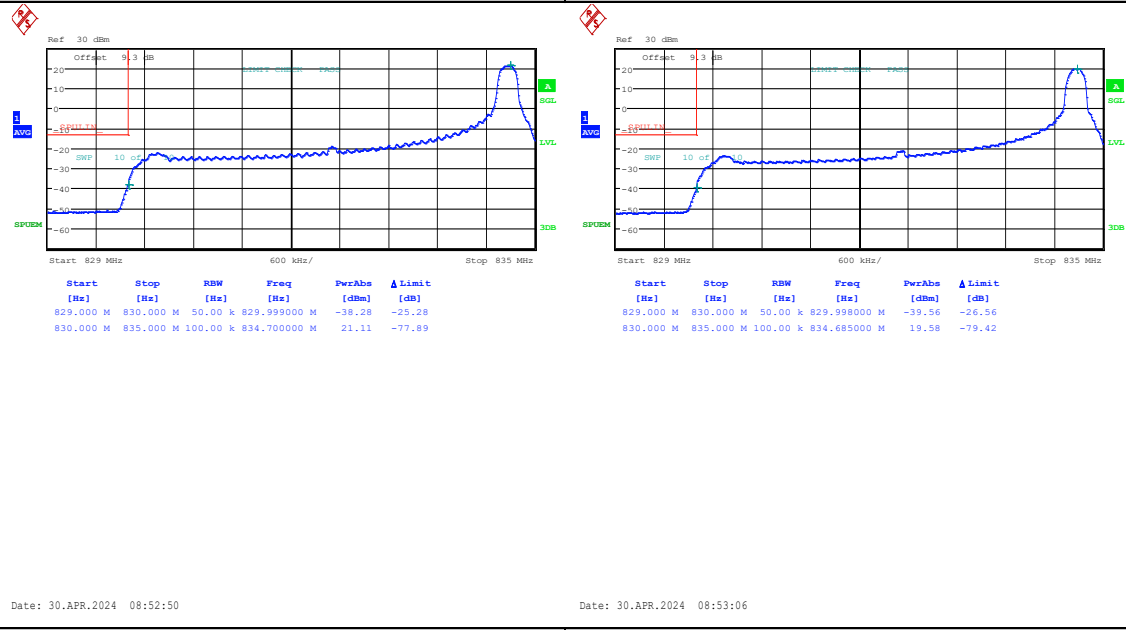
### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band19	5MHz	QPSK	24025	1RB#0	-20.71	PASS
Band19	5MHz	16QAM	24025	1RB#0	-22.59	PASS
Band19	5MHz	QPSK	24025	1RB#24	-38.28	PASS
Band19	5MHz	16QAM	24025	1RB#24	-39.56	PASS
Band19	5MHz	QPSK	24025	25RB#0	-30.18	PASS
Band19	5MHz	16QAM	24025	25RB#0	-31.80	PASS
Band19	5MHz	QPSK	24125	1RB#0	-38.60	PASS
Band19	5MHz	16QAM	24125	1RB#0	-40.76	PASS
Band19	5MHz	QPSK	24125	1RB#24	-21.28	PASS
Band19	5MHz	16QAM	24125	1RB#24	-22.02	PASS
Band19	5MHz	QPSK	24125	25RB#0	-31.50	PASS
Band19	5MHz	16QAM	24125	25RB#0	-32.36	PASS
Band19	10MHz	QPSK	24050	1RB#0	-23.30	PASS
Band19	10MHz	16QAM	24050	1RB#0	-25.07	PASS
Band19	10MHz	QPSK	24050	1RB#49	-40.65	PASS
Band19	10MHz	16QAM	24050	1RB#49	-41.79	PASS
Band19	10MHz	QPSK	24050	50RB#0	-32.19	PASS
Band19	10MHz	16QAM	24050	50RB#0	-34.44	PASS
Band19	10MHz	QPSK	24100	1RB#0	-41.66	PASS
Band19	10MHz	16QAM	24100	1RB#0	-43.62	PASS
Band19	10MHz	QPSK	24100	1RB#49	-23.26	PASS
Band19	10MHz	16QAM	24100	1RB#49	-24.51	PASS
Band19	10MHz	QPSK	24100	50RB#0	-32.67	PASS
Band19	10MHz	16QAM	24100	50RB#0	-34.62	PASS
Band19	15MHz	QPSK	24075	1RB#0	-43.22	PASS
Band19	15MHz	16QAM	24075	1RB#0	-43.79	PASS
Band19	15MHz	QPSK	24075	1RB#74	-22.83	PASS
Band19	15MHz	16QAM	24075	1RB#74	-23.84	PASS
Band19	15MHz	QPSK	24075	75RB#0	-33.35	PASS
Band19	15MHz	16QAM	24075	75RB#0	-34.64	PASS

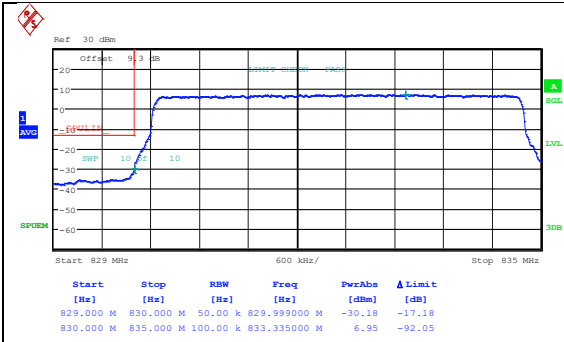
# Test Graphs



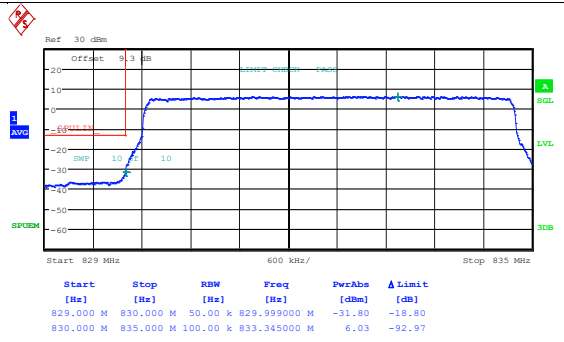
Band19\_5MHz\_QPSK\_24025\_1RB#0      Band19\_5MHz\_16QAM\_24025\_1RB#0



Band19\_5MHz\_QPSK\_24025\_1RB#24      Band19\_5MHz\_16QAM\_24025\_1RB#24



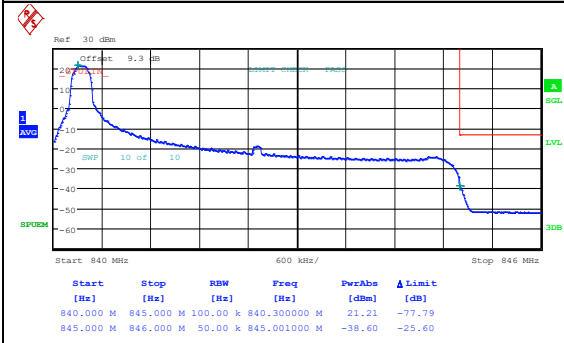
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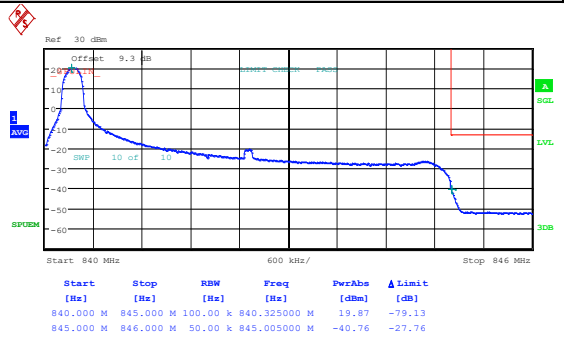
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Band19\_5MHz\_QPSK\_24025\_25RB#0

Band19\_5MHz\_16QAM\_24025\_25RB#0



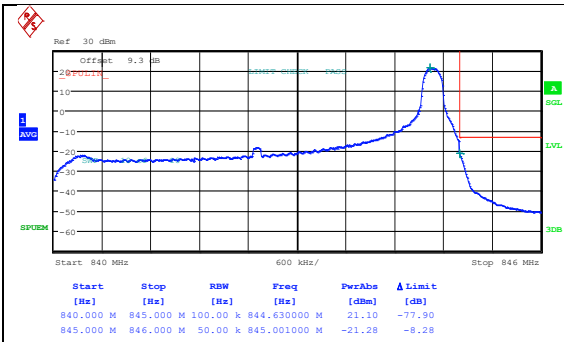
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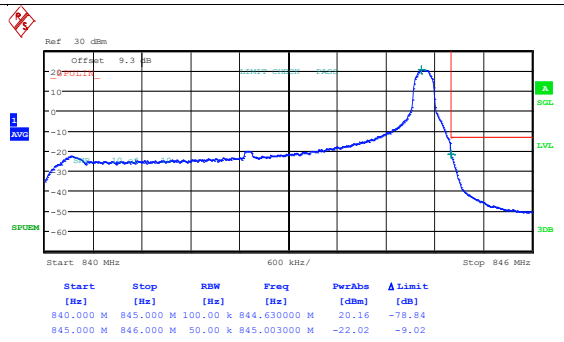
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Band19\_5MHz\_QPSK\_24125\_1RB#0

Band19\_5MHz\_16QAM\_24125\_1RB#0



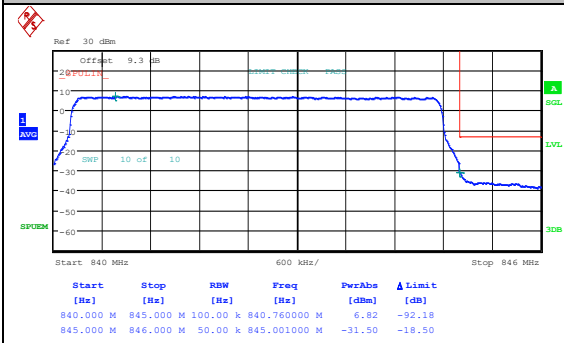
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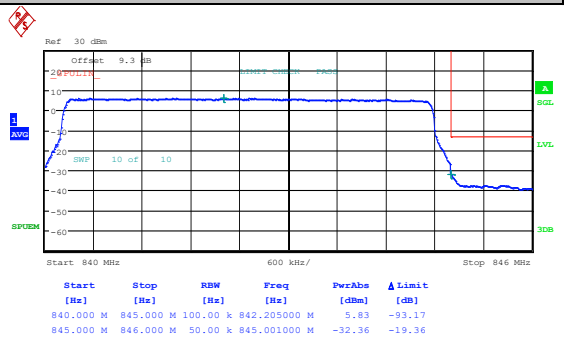
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Band19\_5MHz\_QPSK\_24125\_1RB#24

Band19\_5MHz\_16QAM\_24125\_1RB#24



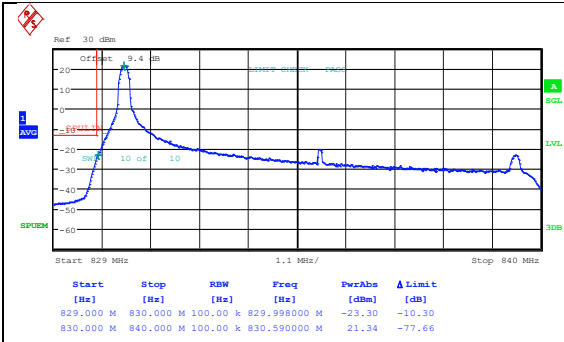
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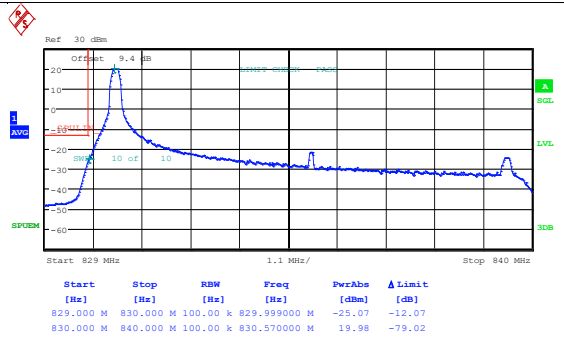
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Band19\_5MHz\_QPSK\_24125\_25RB#0

Band19\_5MHz\_16QAM\_24125\_25RB#0



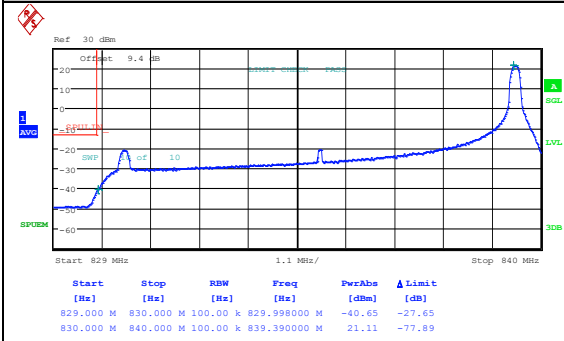
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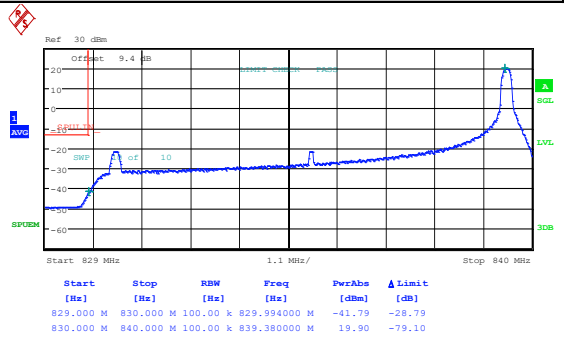
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Band19\_10MHz\_QPSK\_24050\_1RB#0

Band19\_10MHz\_16QAM\_24050\_1RB#0



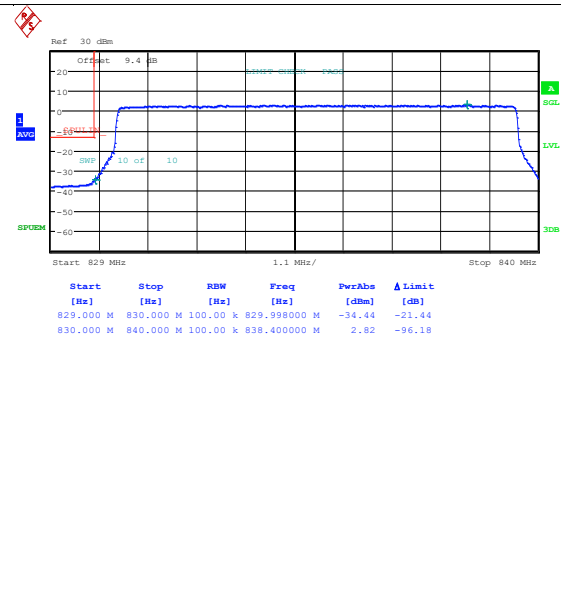
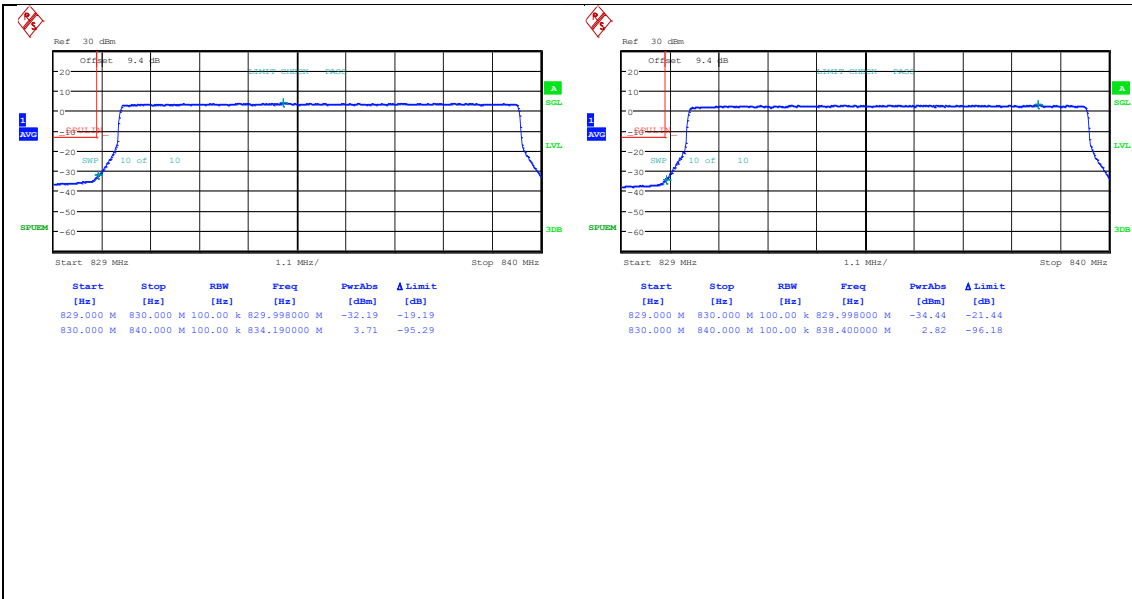
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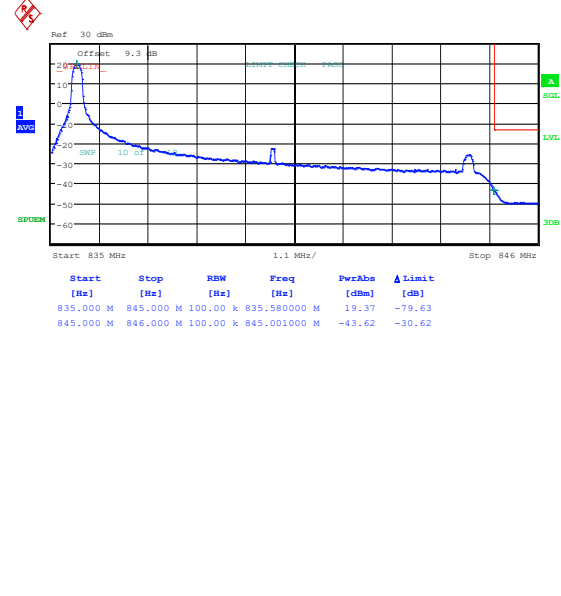
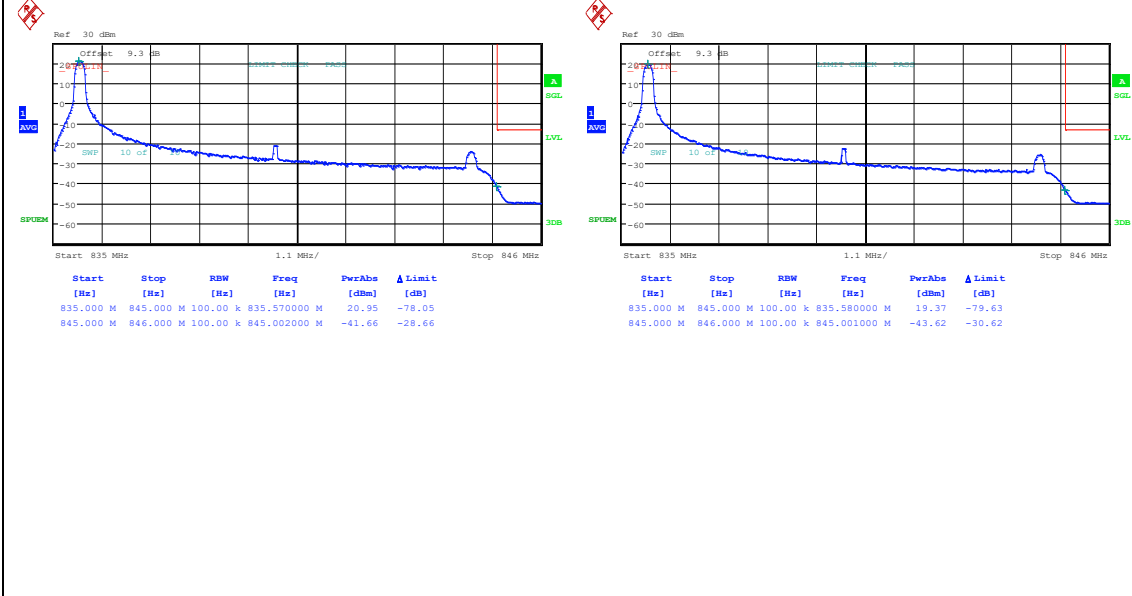
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Band19\_10MHz\_QPSK\_24050\_1RB#49

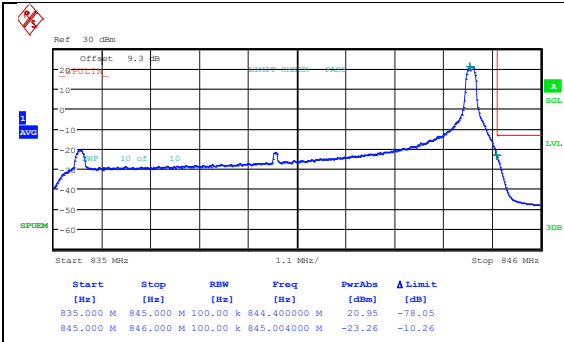
Band19\_10MHz\_16QAM\_24050\_1RB#49



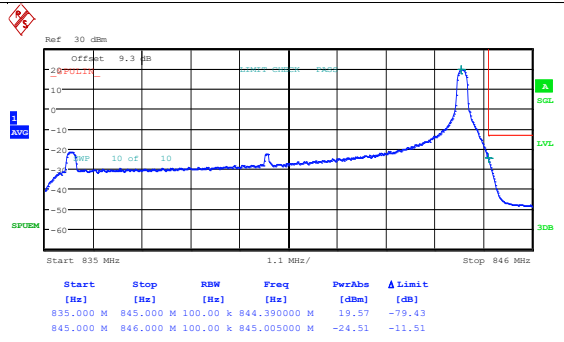
**Band19\_10MHz\_QPSK\_24050\_50RB#0**      **Band19\_10MHz\_16QAM\_24050\_50RB#0**



**Band19\_10MHz\_QPSK\_24100\_1RB#0**      **Band19\_10MHz\_16QAM\_24100\_1RB#0**



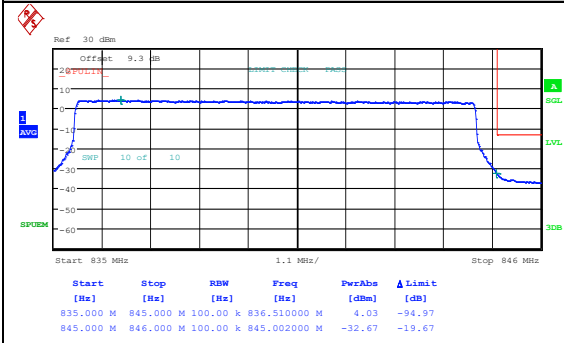
Date: 30.APR.2024 09:20:22



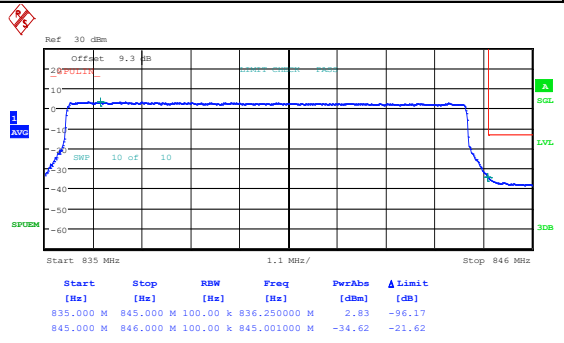
Date: 30.APR.2024 09:20:38

Band19\_10MHz\_QPSK\_24100\_1RB#49

Band19\_10MHz\_16QAM\_24100\_1RB#49



Date: 30.APR.2024 09:20:55

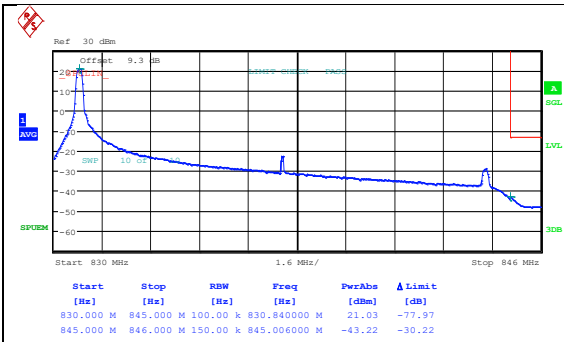


Date: 30.APR.2024 09:21:11

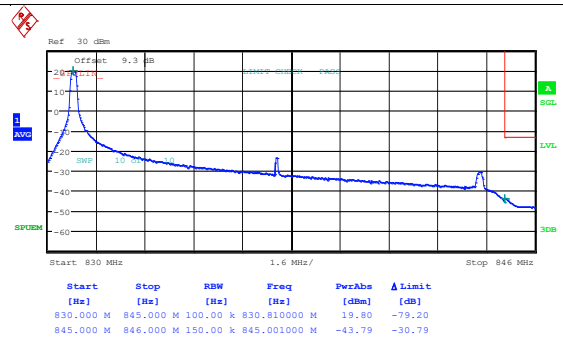
Band19\_10MHz\_QPSK\_24100\_50RB#0

Band19\_10MHz\_16QAM\_24100\_50RB#0





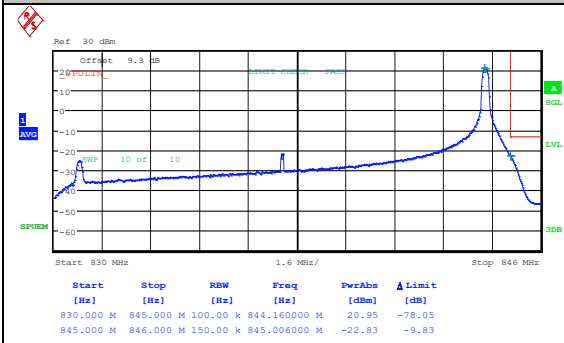
Date: 30.APR.2024 09:42:36



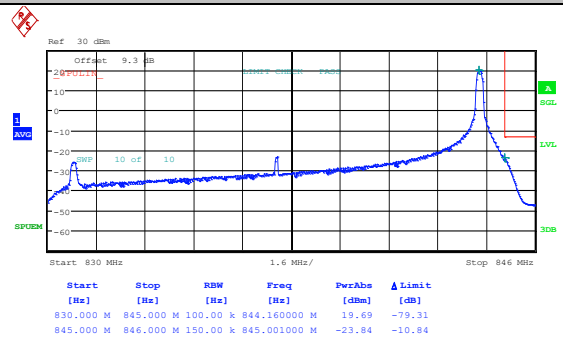
Date: 30.APR.2024 09:42:54

Band19\_15MHz\_QPSK\_24075\_1RB#0

Band19\_15MHz\_16QAM\_24075\_1RB#0



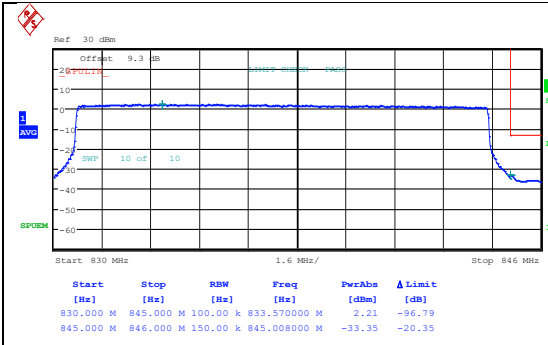
Date: 30.APR.2024 09:43:10



Date: 30.APR.2024 09:43:28

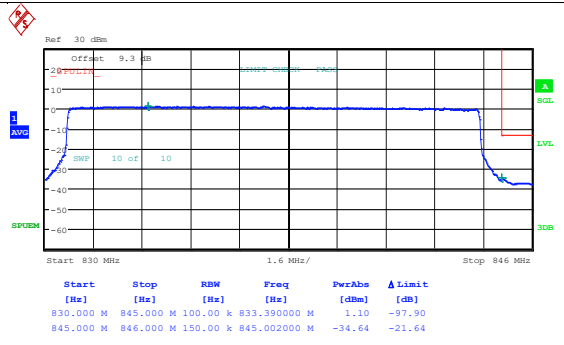
Band19\_15MHz\_QPSK\_24075\_1RB#74

Band19\_15MHz\_16QAM\_24075\_1RB#74



Date: 30.APR.2024 09:43:45

Band19\_15MHz\_QPSK\_24075\_75RB#0



Date: 30.APR.2024 09:44:03

Band19\_15MHz\_16QAM\_24075\_75RB#0

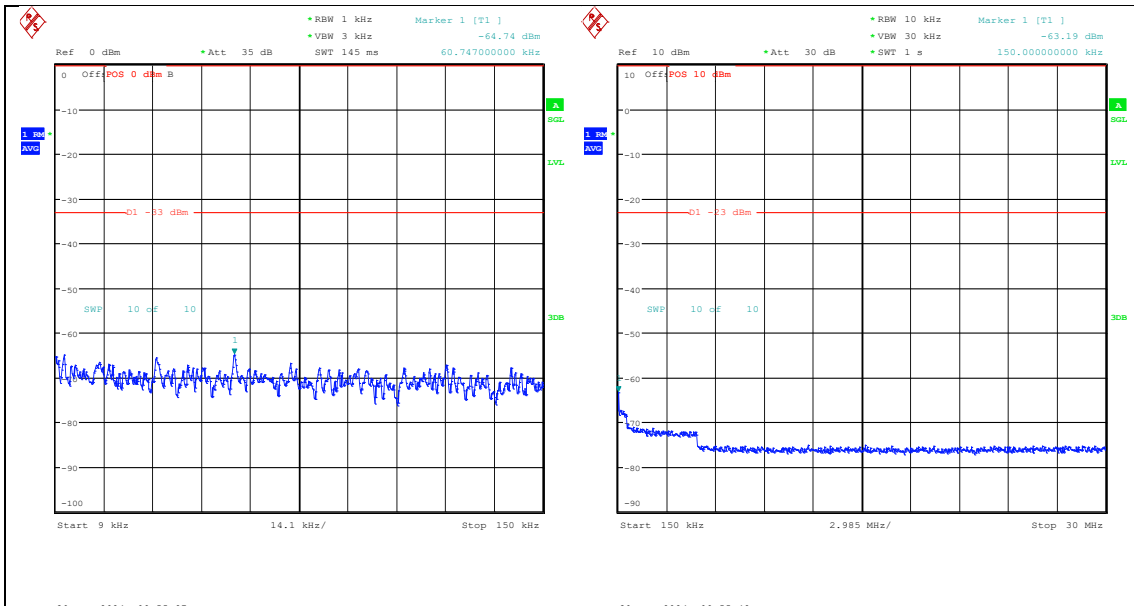
## Appendix E: Conducted Spurious Emission

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band19	5MHz	QPSK	24025	1RB#0	0.009~0.15	-64.74	PASS
Band19	5MHz	QPSK	24025	1RB#0	0.15~30	-63.19	PASS
Band19	5MHz	QPSK	24025	1RB#0	30~1000	-42.96	PASS
Band19	5MHz	QPSK	24025	1RB#0	1000~3000	-41.05	PASS
Band19	5MHz	QPSK	24025	1RB#0	3000~10000	-46.94	PASS
Band19	5MHz	16QAM	24025	1RB#0	0.009~0.15	-64.16	PASS
Band19	5MHz	16QAM	24025	1RB#0	0.15~30	-63.49	PASS
Band19	5MHz	16QAM	24025	1RB#0	30~1000	-43.09	PASS
Band19	5MHz	16QAM	24025	1RB#0	1000~3000	-42.93	PASS
Band19	5MHz	16QAM	24025	1RB#0	3000~10000	-46.79	PASS
Band19	5MHz	QPSK	24075	1RB#0	0.009~0.15	-64.27	PASS
Band19	5MHz	QPSK	24075	1RB#0	0.15~30	-62.97	PASS
Band19	5MHz	QPSK	24075	1RB#0	30~1000	-43.14	PASS
Band19	5MHz	QPSK	24075	1RB#0	1000~3000	-40.41	PASS
Band19	5MHz	QPSK	24075	1RB#0	3000~10000	-46.88	PASS
Band19	5MHz	16QAM	24075	1RB#0	0.009~0.15	-64.70	PASS
Band19	5MHz	16QAM	24075	1RB#0	0.15~30	-63.29	PASS
Band19	5MHz	16QAM	24075	1RB#0	30~1000	-43.12	PASS
Band19	5MHz	16QAM	24075	1RB#0	1000~3000	-42.63	PASS
Band19	5MHz	16QAM	24075	1RB#0	3000~10000	-46.84	PASS
Band19	5MHz	QPSK	24125	1RB#0	0.009~0.15	-64.02	PASS
Band19	5MHz	QPSK	24125	1RB#0	0.15~30	-63.69	PASS
Band19	5MHz	QPSK	24125	1RB#0	30~1000	-43.00	PASS
Band19	5MHz	QPSK	24125	1RB#0	1000~3000	-41.21	PASS
Band19	5MHz	QPSK	24125	1RB#0	3000~10000	-46.79	PASS
Band19	5MHz	16QAM	24125	1RB#0	0.009~0.15	-64.41	PASS
Band19	5MHz	16QAM	24125	1RB#0	0.15~30	-63.67	PASS
Band19	5MHz	16QAM	24125	1RB#0	30~1000	-42.98	PASS
Band19	5MHz	16QAM	24125	1RB#0	1000~3000	-42.63	PASS
Band19	5MHz	16QAM	24125	1RB#0	3000~10000	-46.72	PASS
Band19	10MHz	QPSK	24050	1RB#0	0.009~0.15	-64.29	PASS
Band19	10MHz	QPSK	24050	1RB#0	0.15~30	-63.37	PASS
Band19	10MHz	QPSK	24050	1RB#0	30~1000	-43.14	PASS
Band19	10MHz	QPSK	24050	1RB#0	1000~3000	-39.48	PASS
Band19	10MHz	QPSK	24050	1RB#0	3000~10000	-46.60	PASS
Band19	10MHz	16QAM	24050	1RB#0	0.009~0.15	-64.96	PASS

Band19	10MHz	16QAM	24050	1RB#0	0.15~30	-63.65	PASS
Band19	10MHz	16QAM	24050	1RB#0	30~1000	-43.05	PASS
Band19	10MHz	16QAM	24050	1RB#0	1000~3000	-39.11	PASS
Band19	10MHz	16QAM	24050	1RB#0	3000~10000	-46.90	PASS
Band19	10MHz	QPSK	24075	1RB#0	0.009~0.15	-63.96	PASS
Band19	10MHz	QPSK	24075	1RB#0	0.15~30	-62.94	PASS
Band19	10MHz	QPSK	24075	1RB#0	30~1000	-43.04	PASS
Band19	10MHz	QPSK	24075	1RB#0	1000~3000	-39.31	PASS
Band19	10MHz	QPSK	24075	1RB#0	3000~10000	-46.85	PASS
Band19	10MHz	16QAM	24075	1RB#0	0.009~0.15	-64.26	PASS
Band19	10MHz	16QAM	24075	1RB#0	0.15~30	-63.30	PASS
Band19	10MHz	16QAM	24075	1RB#0	30~1000	-43.03	PASS
Band19	10MHz	16QAM	24075	1RB#0	1000~3000	-40.39	PASS
Band19	10MHz	16QAM	24075	1RB#0	3000~10000	-46.66	PASS
Band19	10MHz	QPSK	24100	1RB#0	0.009~0.15	-64.50	PASS
Band19	10MHz	QPSK	24100	1RB#0	0.15~30	-62.93	PASS
Band19	10MHz	QPSK	24100	1RB#0	30~1000	-43.07	PASS
Band19	10MHz	QPSK	24100	1RB#0	1000~3000	-39.41	PASS
Band19	10MHz	QPSK	24100	1RB#0	3000~10000	-46.66	PASS
Band19	10MHz	16QAM	24100	1RB#0	0.009~0.15	-63.02	PASS
Band19	10MHz	16QAM	24100	1RB#0	0.15~30	-63.49	PASS
Band19	10MHz	16QAM	24100	1RB#0	30~1000	-43.01	PASS
Band19	10MHz	16QAM	24100	1RB#0	1000~3000	-40.79	PASS
Band19	10MHz	16QAM	24100	1RB#0	3000~10000	-46.87	PASS
Band19	15MHz	QPSK	24075	1RB#0	0.009~0.15	-64.91	PASS
Band19	15MHz	QPSK	24075	1RB#0	0.15~30	-63.76	PASS
Band19	15MHz	QPSK	24075	1RB#0	30~1000	-43.09	PASS
Band19	15MHz	QPSK	24075	1RB#0	1000~3000	-41.09	PASS
Band19	15MHz	QPSK	24075	1RB#0	3000~10000	-46.80	PASS
Band19	15MHz	16QAM	24075	1RB#0	0.009~0.15	-65.20	PASS
Band19	15MHz	16QAM	24075	1RB#0	0.15~30	-63.86	PASS
Band19	15MHz	16QAM	24075	1RB#0	30~1000	-43.04	PASS
Band19	15MHz	16QAM	24075	1RB#0	1000~3000	-42.34	PASS
Band19	15MHz	16QAM	24075	1RB#0	3000~10000	-46.95	PASS

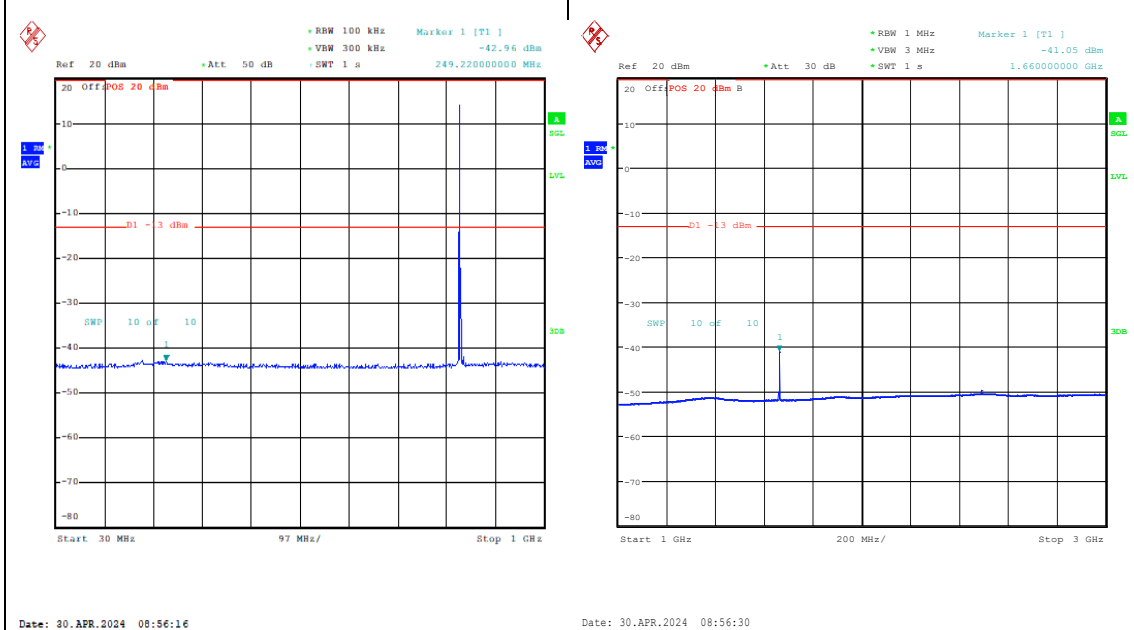
# Test Graphs



Date: 30.APR.2024 08:55:27

Date: 30.APR.2024 08:55:42

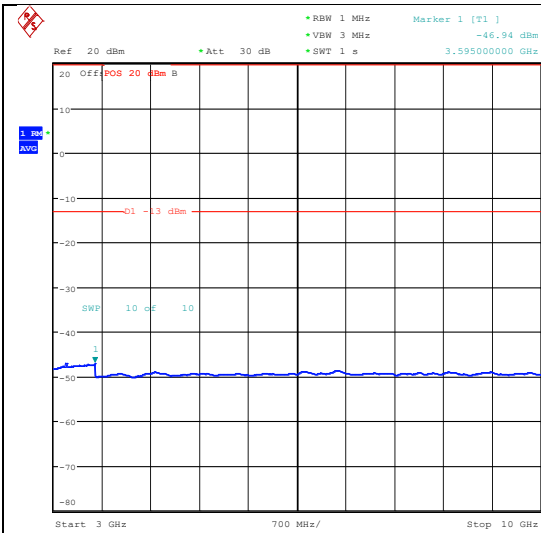
Band19\_5MHz\_QPSK\_24025\_1RB#0\_0.009~0.15\_5\_0.009~0.15      Band19\_5MHz\_QPSK\_24025\_1RB#0\_0.15~30\_0\_15~30



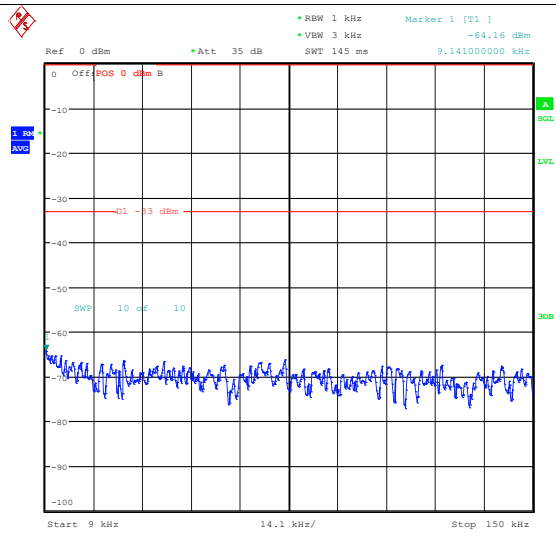
Date: 30.APR.2024 08:56:16

Date: 30.APR.2024 08:56:30

Band19\_5MHz\_QPSK\_24025\_1RB#0\_30~1000\_30~1000      Band19\_5MHz\_QPSK\_24025\_1RB#0\_1000~3000\_1000~3000



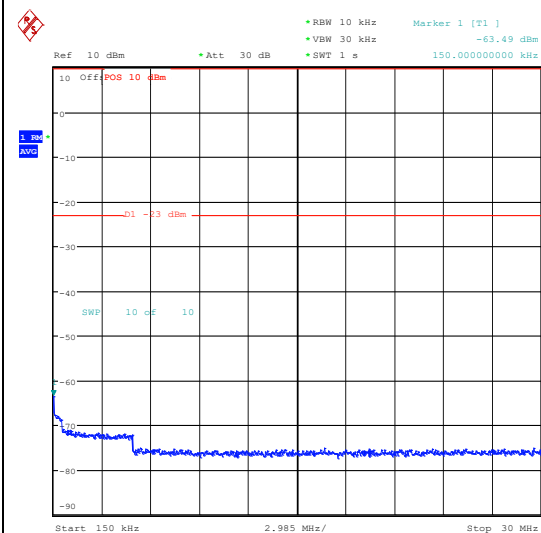
Date: 30.APR.2024 08:56:44



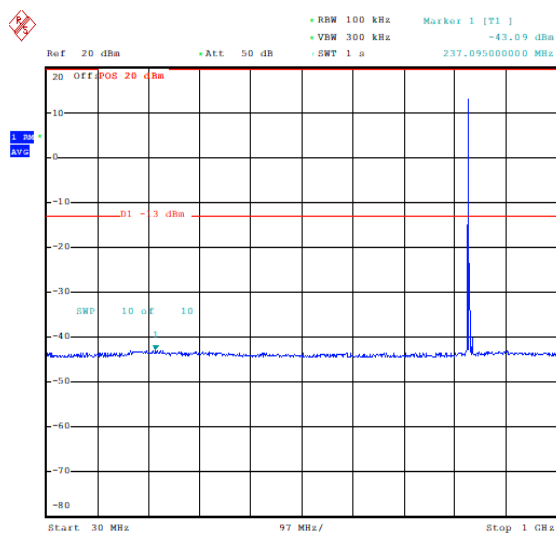
Date: 30.APR.2024 08:56:52

Band19\_5MHz\_QPSK\_24025\_1RB#0\_3000~100  
00\_3000~10000

Band19\_5MHz\_16QAM\_24025\_1RB#0\_0.009~0.15  
5\_0.009~0.15



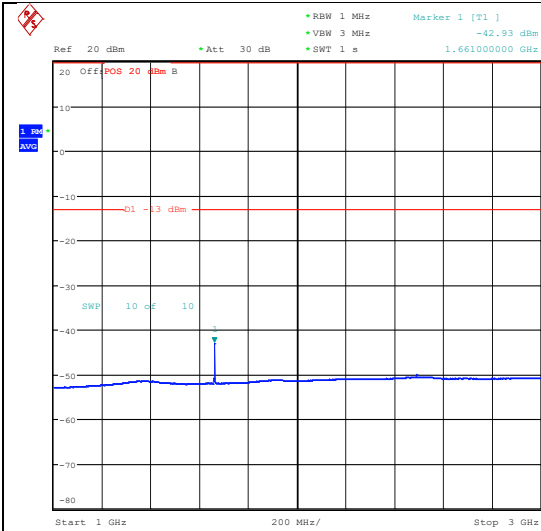
Date: 30.APR.2024 08:57:07



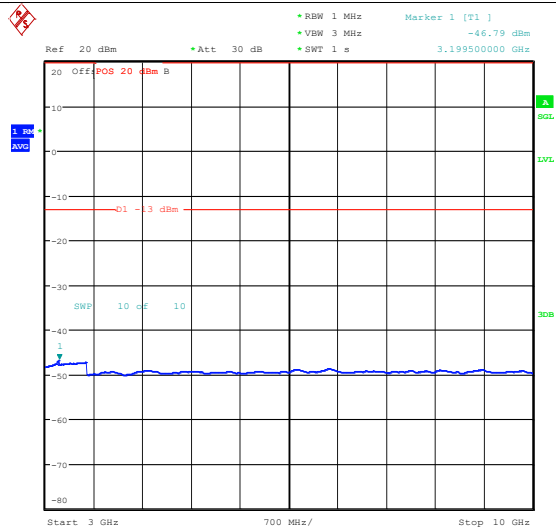
Date: 30.APR.2024 08:57:41

Band19\_5MHz\_16QAM\_24025\_1RB#0\_0.15~30  
\_0.15~30

Band19\_5MHz\_16QAM\_24025\_1RB#0\_30~1000\_  
30~1000



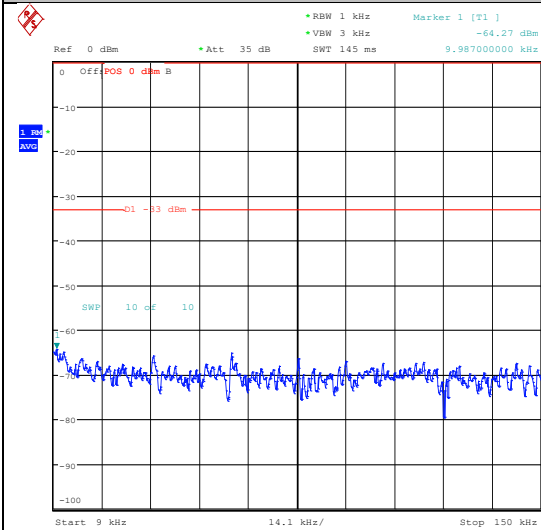
Date: 30.APR.2024 08:57:54



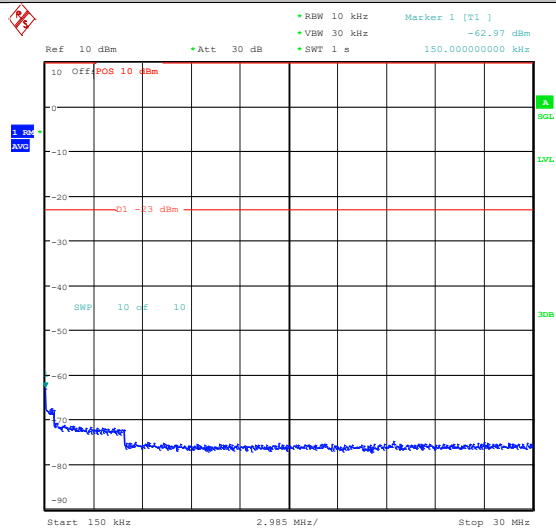
Date: 30.APR.2024 08:58:09

Band19\_5MHz\_16QAM\_24025\_1RB#0\_1000~3000  
 00\_1000~3000

Band19\_5MHz\_16QAM\_24025\_1RB#0\_3000~10000  
 00\_3000~10000



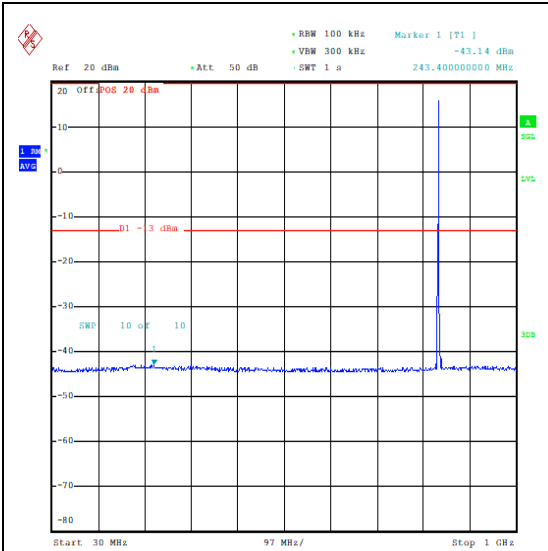
Date: 30.APR.2024 08:58:19



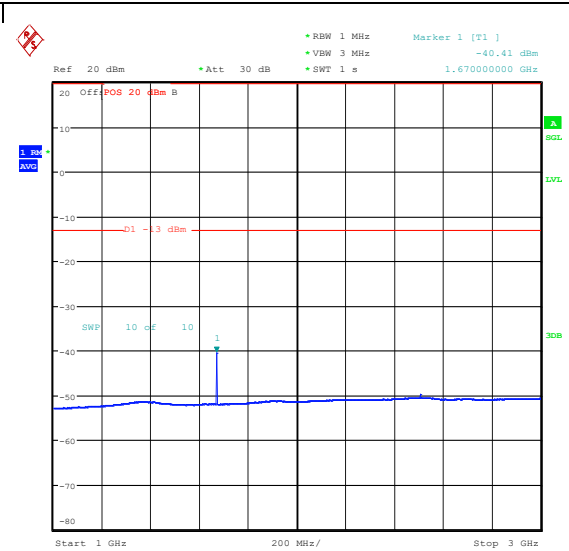
Date: 30.APR.2024 08:58:34

Band19\_5MHz\_QPSK\_24075\_1RB#0\_0.009~0.15  
 5\_0.009~0.15

Band19\_5MHz\_QPSK\_24075\_1RB#0\_0.15~30.0  
 15~30



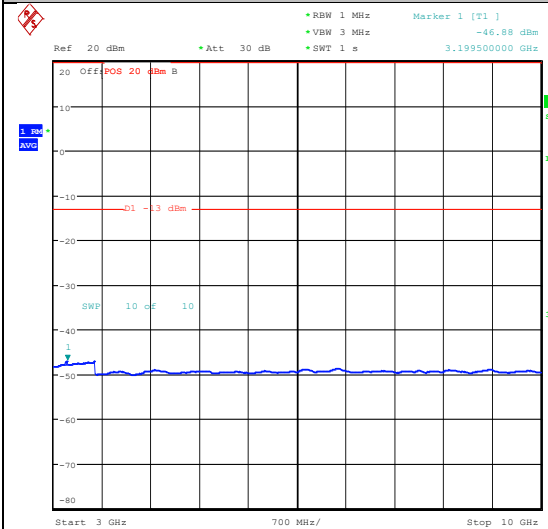
Date: 30.APR.2024 08:59:08



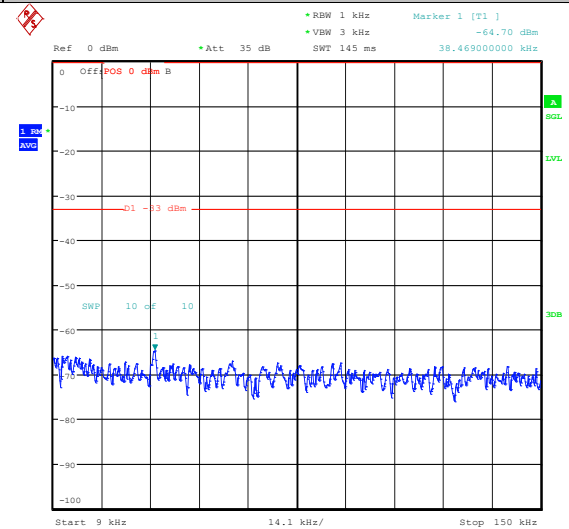
Date: 30.APR.2024 08:59:21

Band19\_5MHz\_QPSK\_24075\_1RB#0\_30~1000\_30~1000

Band19\_5MHz\_QPSK\_24075\_1RB#0\_1000~3000\_1000~3000



Date: 30.APR.2024 08:59:35

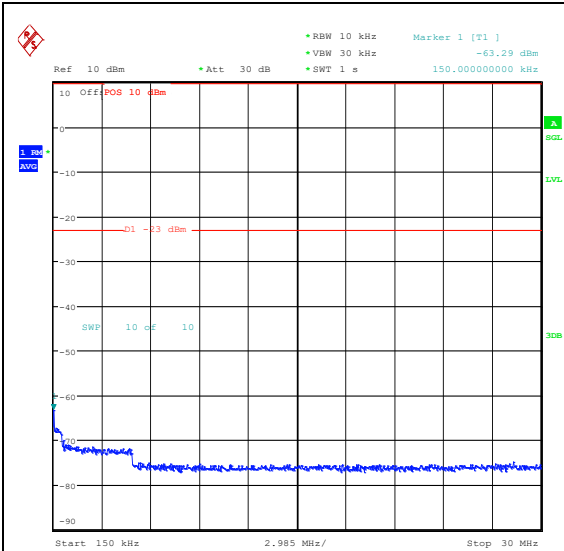


Date: 30.APR.2024 08:59:43

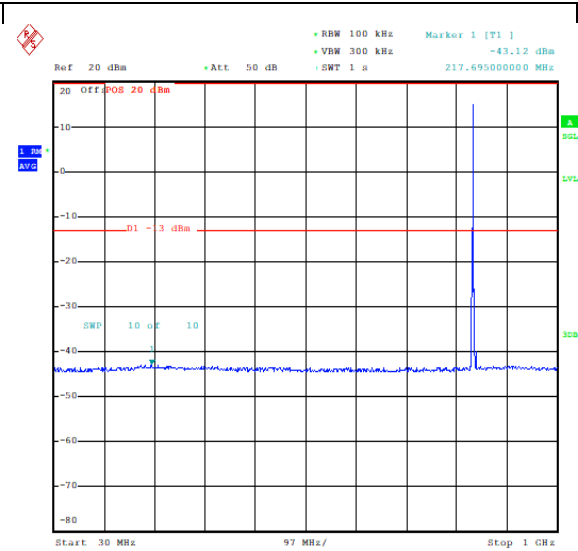
Band19\_5MHz\_QPSK\_24075\_1RB#0\_3000~10000\_00\_3000~10000

Band19\_5MHz\_16QAM\_24075\_1RB#0\_0.009~0.15\_5\_0.009~0.15





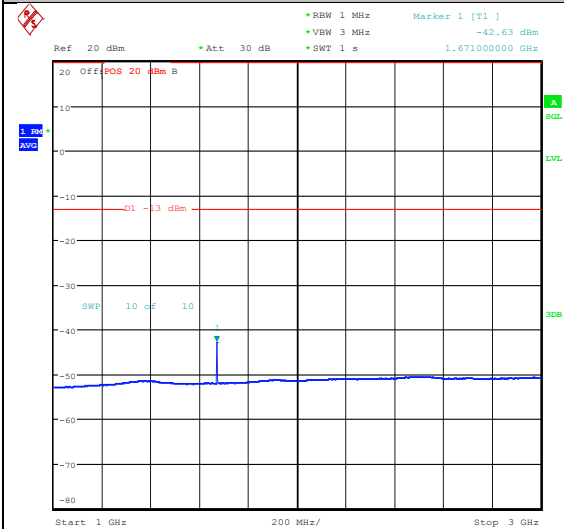
Date: 30.APR.2024 08:59:58



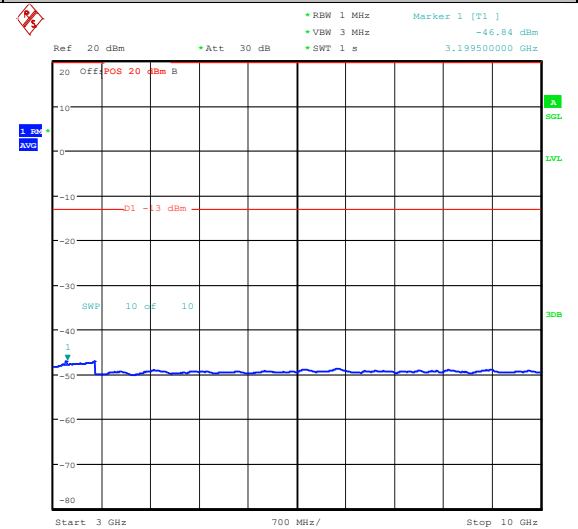
Date: 30.APR.2024 09:00:32

Band19\_5MHz\_16QAM\_24075\_1RB#0\_0.15~30  
 \_0.15~30

Band19\_5MHz\_16QAM\_24075\_1RB#0\_30~1000\_  
 30~1000



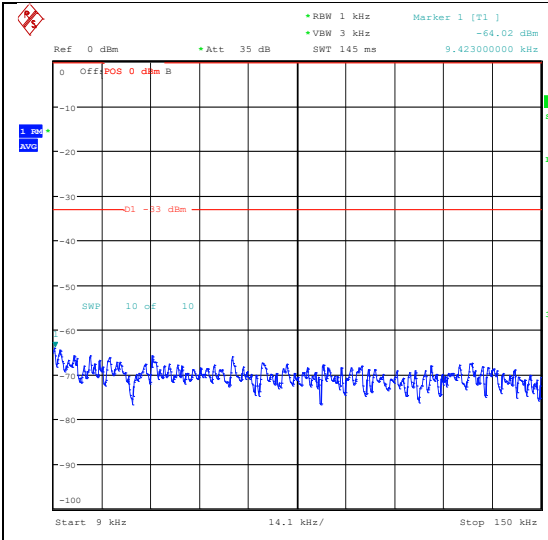
Date: 30.APR.2024 09:00:45



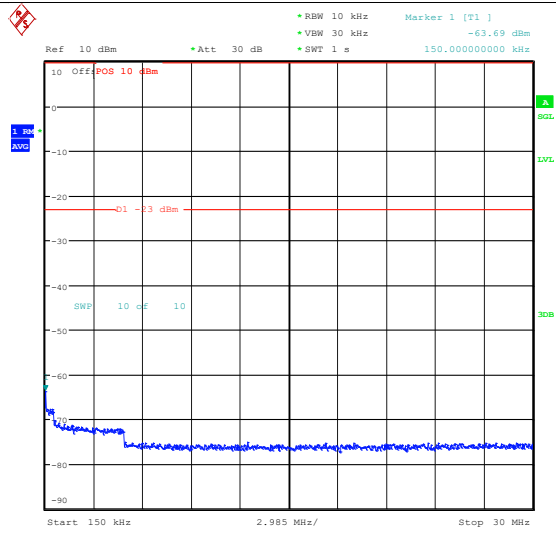
Date: 30.APR.2024 09:01:00

Band19\_5MHz\_16QAM\_24075\_1RB#0\_1000~30  
 00\_1000~3000

Band19\_5MHz\_16QAM\_24075\_1RB#0\_3000~100  
 00\_3000~10000



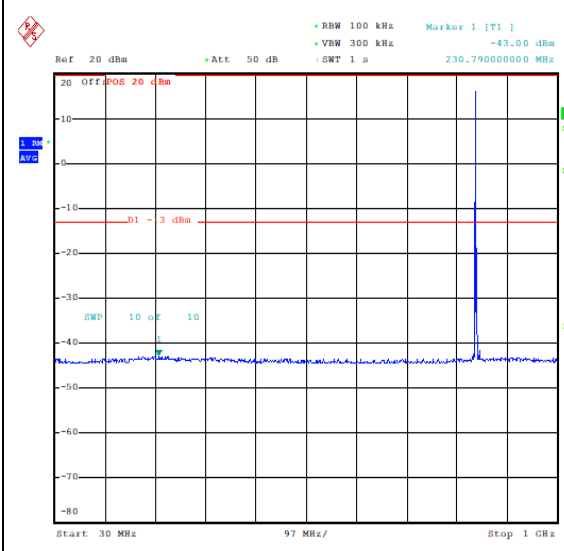
Date: 30.APR.2024 09:01:10



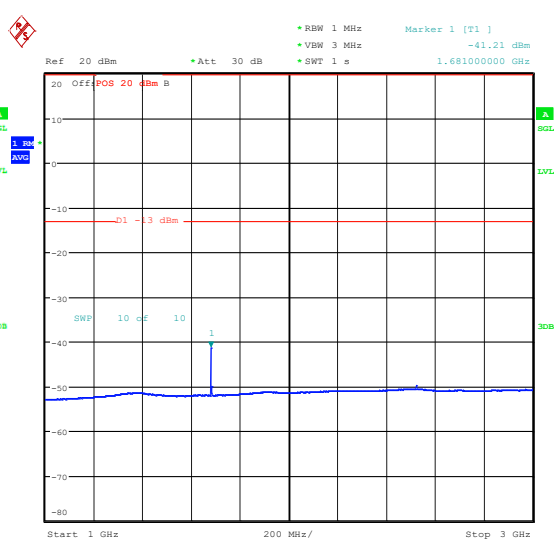
Date: 30.APR.2024 09:01:24

Band19\_5MHz\_QPSK\_24125\_1RB#0\_0.009~0.15  
5\_0.009~0.15

Band19\_5MHz\_QPSK\_24125\_1RB#0\_0.15~30\_0.  
15~30



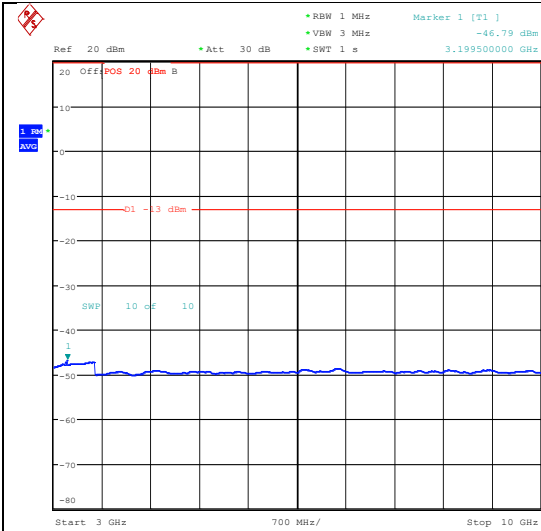
Date: 30.APR.2024 09:01:58



Date: 30.APR.2024 09:02:12

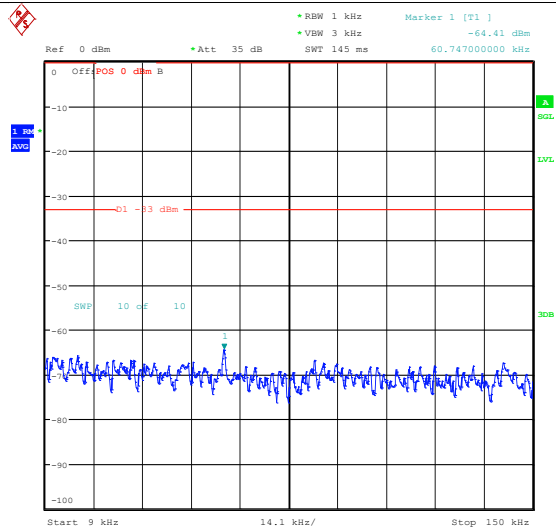
Band19\_5MHz\_QPSK\_24125\_1RB#0\_30~1000\_  
30~1000

Band19\_5MHz\_QPSK\_24125\_1RB#0\_1000~3000  
\_1000~3000



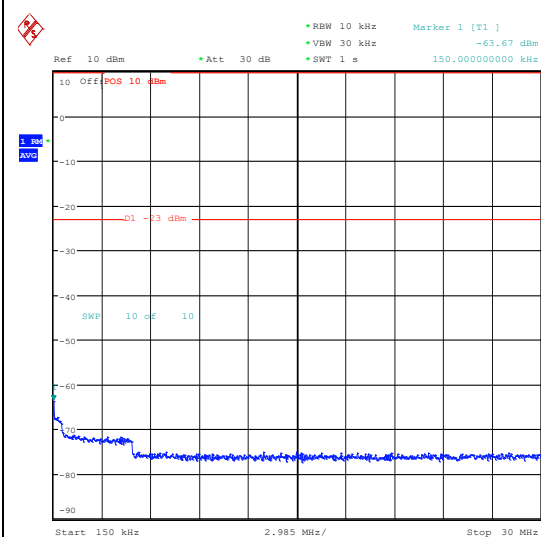
Date: 30.APR.2024 09:02:26

Band19\_5MHz\_QPSK\_24125\_1RB#0\_3000~100  
 00\_3000~10000



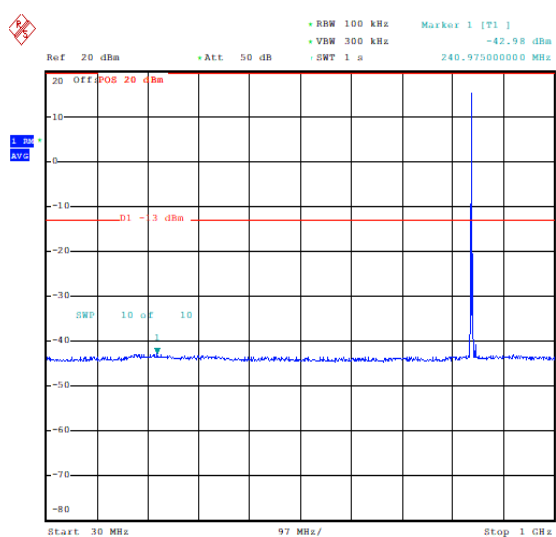
Date: 30.APR.2024 09:02:34

Band19\_5MHz\_16QAM\_24125\_1RB#0\_0.009~0.15  
 5\_0.009~0.15



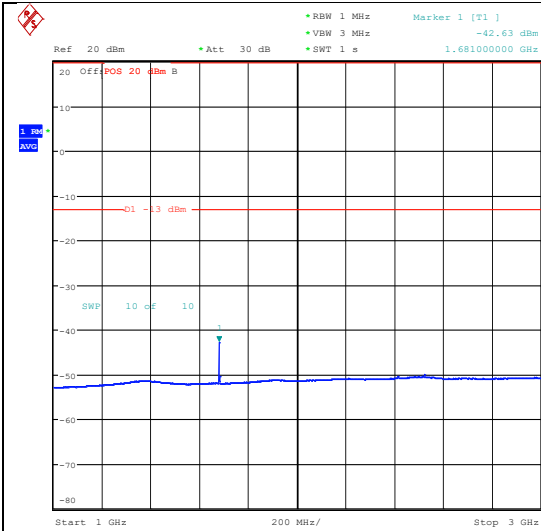
Date: 30.APR.2024 09:02:48

Band19\_5MHz\_16QAM\_24125\_1RB#0\_0.15~30  
 \_0.15~30

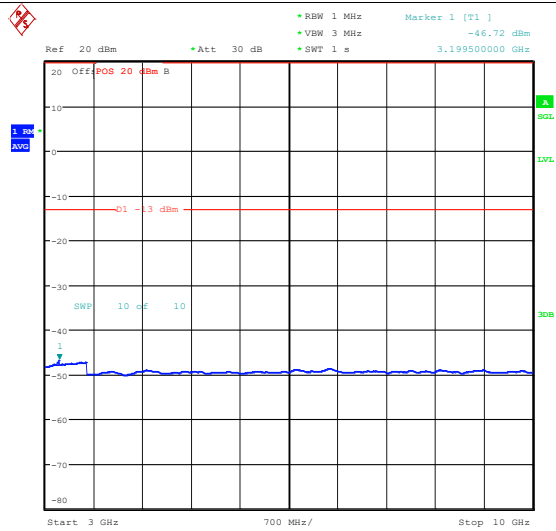


Date: 30.APR.2024 09:03:22

Band19\_5MHz\_16QAM\_24125\_1RB#0\_30~1000  
 30~1000



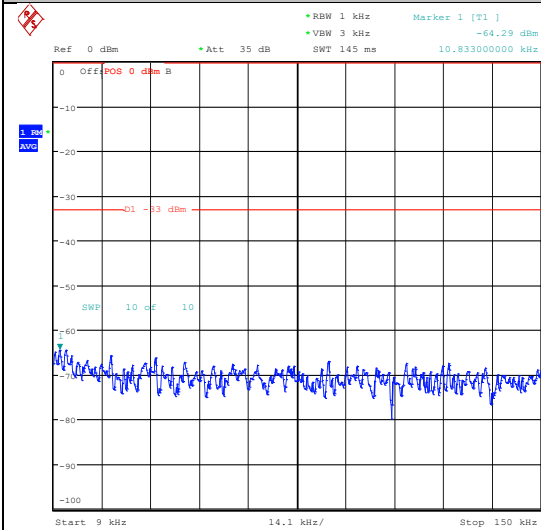
Date: 30.APR.2024 09:03:36



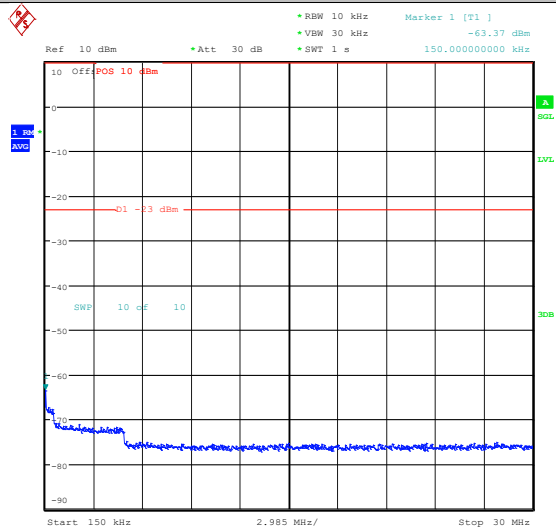
Date: 30.APR.2024 09:03:50

Band19\_5MHz\_16QAM\_24125\_1RB#0\_1000~30  
 00\_1000~3000

Band19\_5MHz\_16QAM\_24125\_1RB#0\_3000~100  
 00\_3000~10000



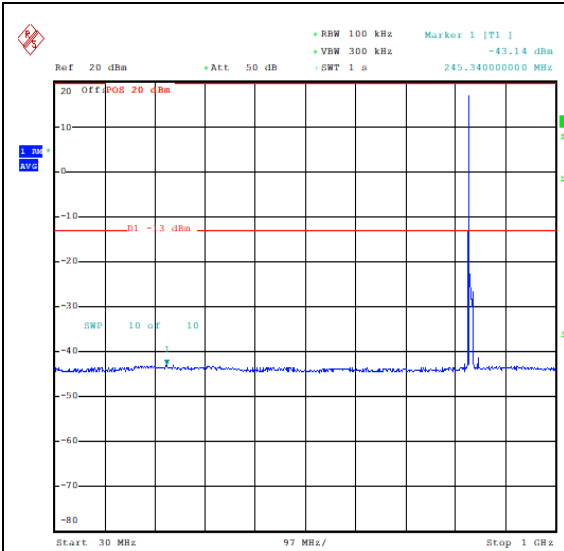
Date: 30.APR.2024 09:21:24



Date: 30.APR.2024 09:21:39

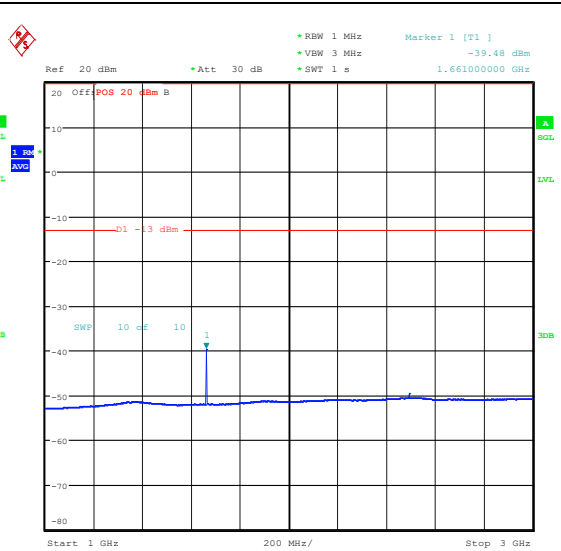
Band19\_10MHz\_QPSK\_24050\_1RB#0\_0.009~0.  
 15\_0.009~0.15

Band19\_10MHz\_QPSK\_24050\_1RB#0\_0.15~30\_  
 0.15~30



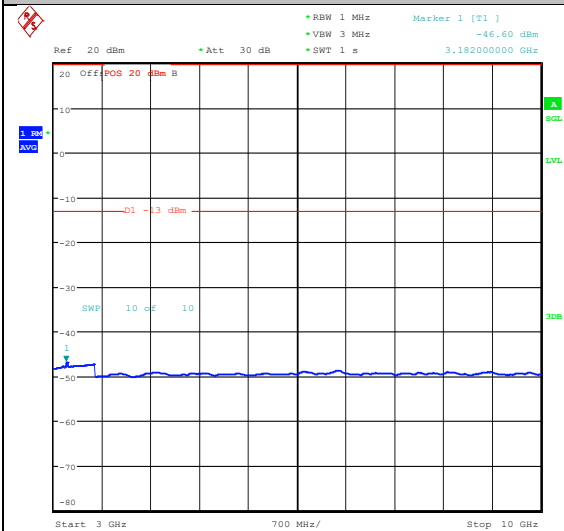
Date: 30.APR.2024 09:22:13

Band19\_10MHz\_QPSK\_24050\_1RB#0\_30~1000\_30~1000



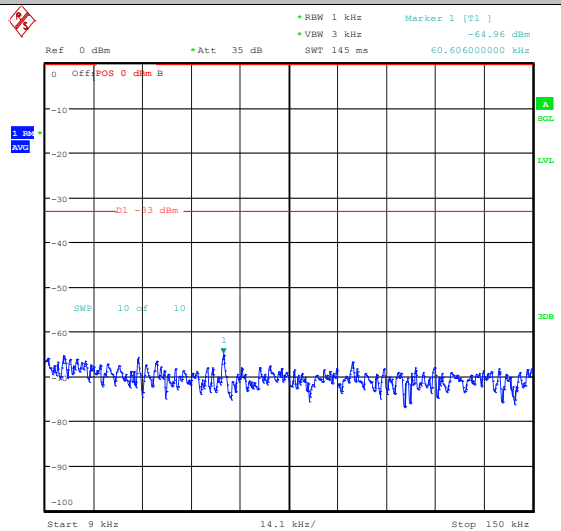
Date: 30.APR.2024 09:22:26

Band19\_10MHz\_QPSK\_24050\_1RB#0\_1000~3000\_0\_1000~3000



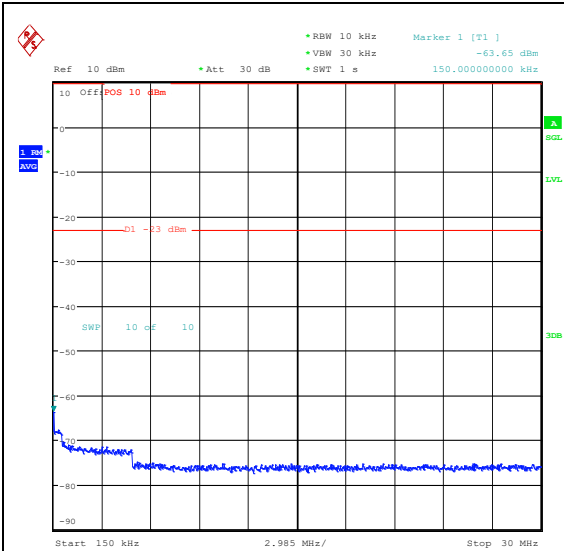
Date: 30.APR.2024 09:22:41

Band19\_10MHz\_QPSK\_24050\_1RB#0\_3000~10000\_000\_3000~10000



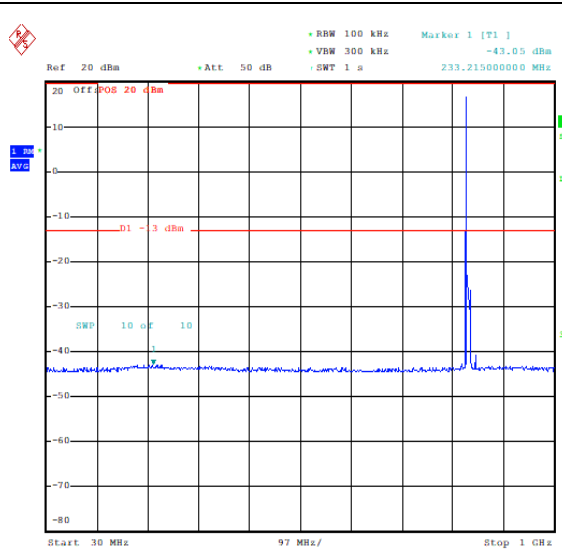
Date: 30.APR.2024 09:22:48

Band19\_10MHz\_16QAM\_24050\_1RB#0\_0.009~0.15\_15\_0.009~0.15



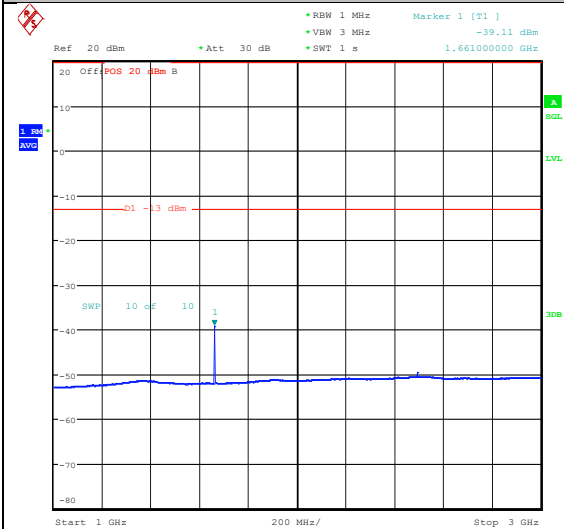
Date: 30.APR.2024 09:23:03

Band19\_10MHz\_16QAM\_24050\_1RB#0\_0.15~30  
 0\_0.15~30



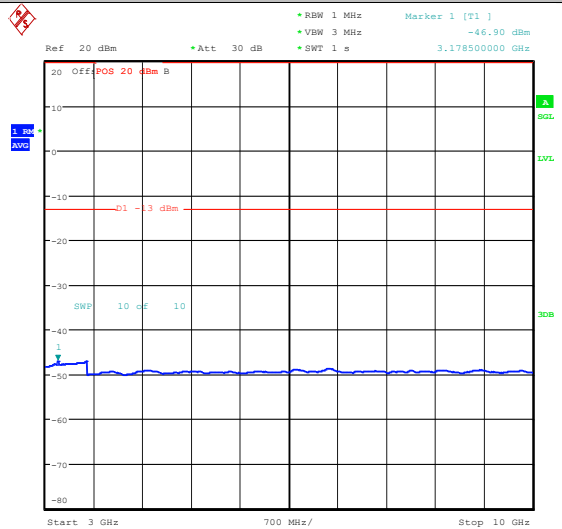
Date: 30.APR.2024 09:23:37

Band19\_10MHz\_16QAM\_24050\_1RB#0\_30~1000  
 \_30~1000



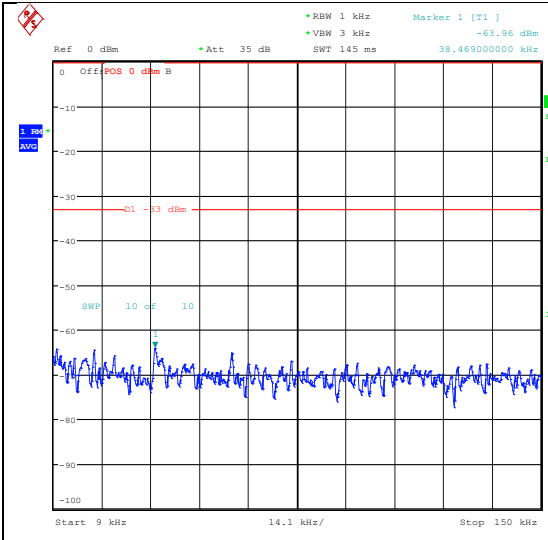
Date: 30.APR.2024 09:23:51

Band19\_10MHz\_16QAM\_24050\_1RB#0\_1000~3000  
 000\_1000~3000



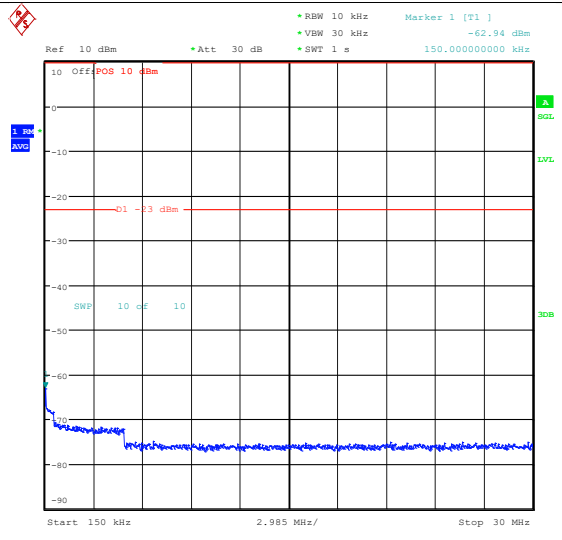
Date: 30.APR.2024 09:24:05

Band19\_10MHz\_16QAM\_24050\_1RB#0\_3000~10000  
 000\_3000~10000



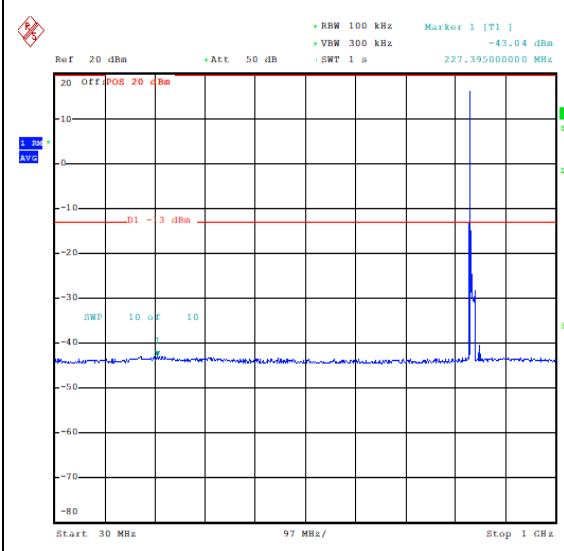
Date: 30.APR.2024 09:24:15

Band19\_10MHz\_QPSK\_24075\_1RB#0\_0.009~0.15\_0.009~0.15



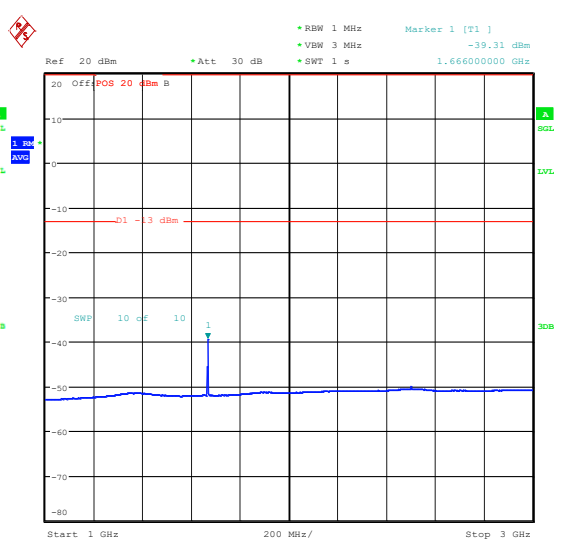
Date: 30.APR.2024 09:24:29

Band19\_10MHz\_QPSK\_24075\_1RB#0\_0.15~30\_0.15~30



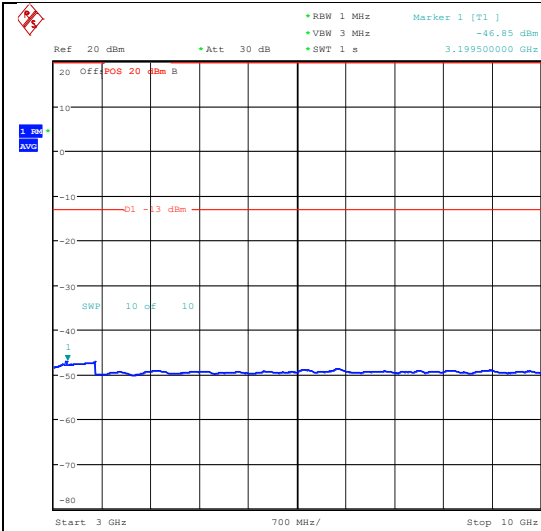
Date: 30.APR.2024 09:25:03

Band19\_10MHz\_QPSK\_24075\_1RB#0\_30~1000\_30~1000

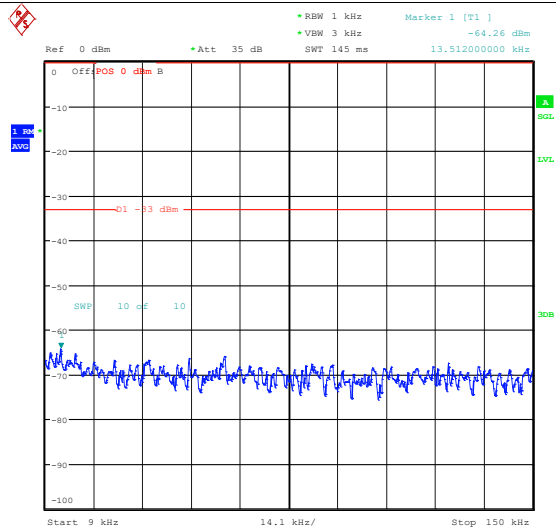


Date: 30.APR.2024 09:25:17

Band19\_10MHz\_QPSK\_24075\_1RB#0\_1000~3000\_0\_1000~3000



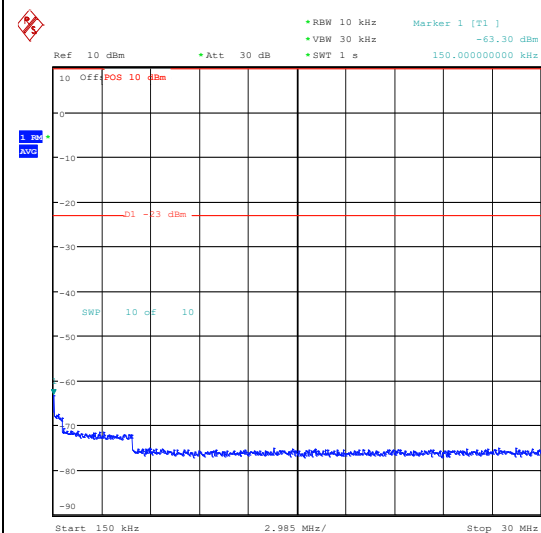
Date: 30.APR.2024 09:25:31



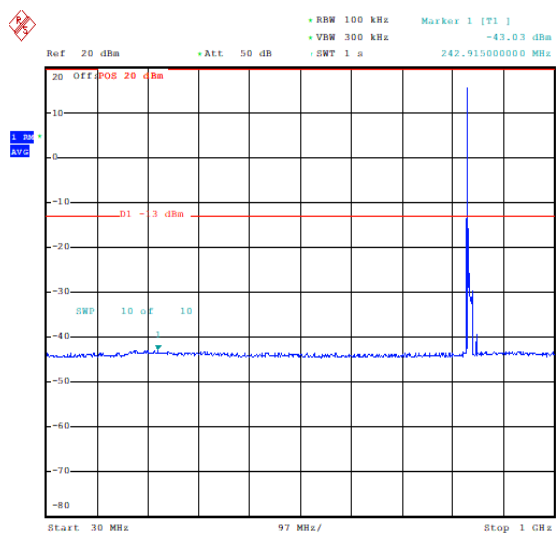
Date: 30.APR.2024 09:25:39

Band19\_10MHz\_QPSK\_24075\_1RB#0\_3000~10000\_3000~10000

Band19\_10MHz\_16QAM\_24075\_1RB#0\_0.009~0.15\_0.009~0.15



Date: 30.APR.2024 09:25:54

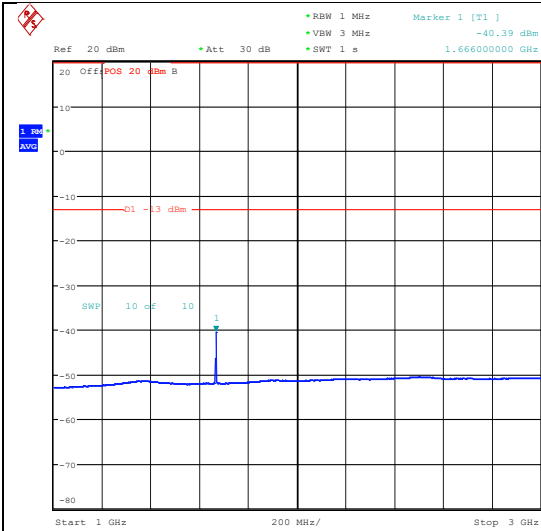


Date: 30.APR.2024 09:26:28

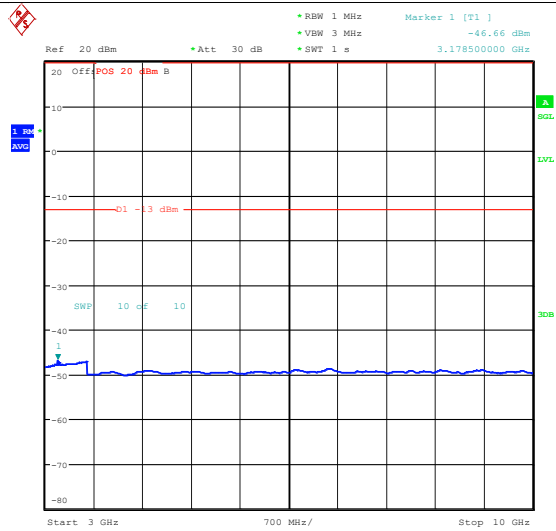
Band19\_10MHz\_16QAM\_24075\_1RB#0\_0.15~30\_0\_0.15~30

Band19\_10MHz\_16QAM\_24075\_1RB#0\_30~1000\_30~1000





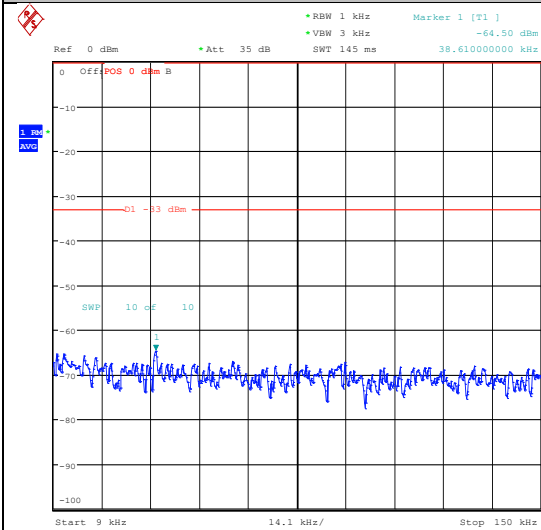
Date: 30.APR.2024 09:26:41



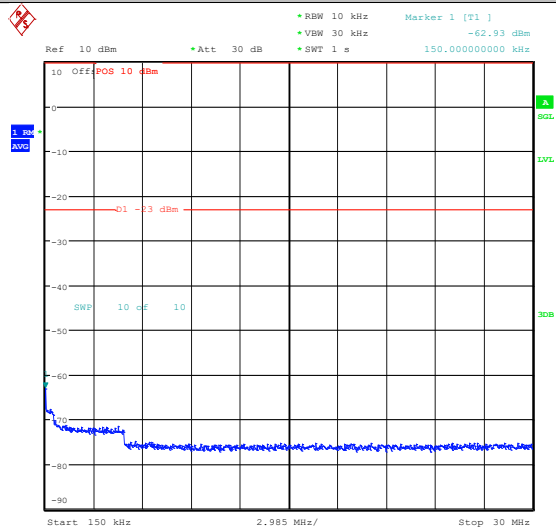
Date: 30.APR.2024 09:26:56

Band19\_10MHz\_16QAM\_24075\_1RB#0\_1000~3000\_1000~3000

Band19\_10MHz\_16QAM\_24075\_1RB#0\_3000~10000\_000\_3000~10000



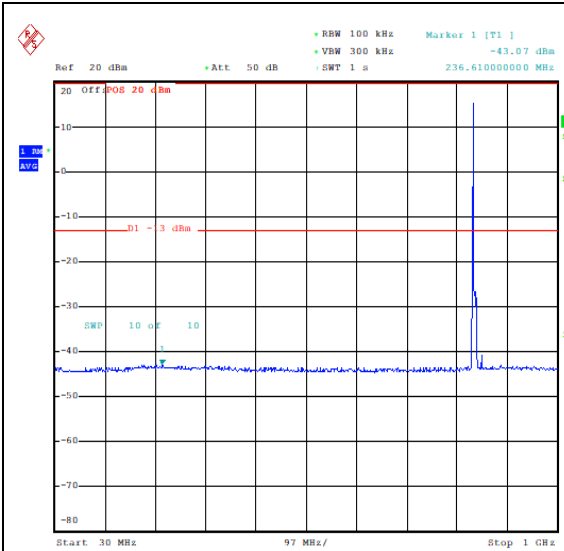
Date: 30.APR.2024 09:27:05



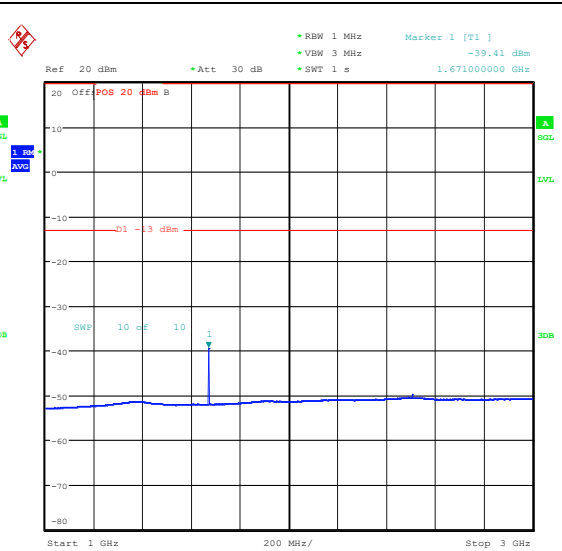
Date: 30.APR.2024 09:27:20

Band19\_10MHz\_QPSK\_24100\_1RB#0\_0.009~0.15\_0.009~0.15

Band19\_10MHz\_QPSK\_24100\_1RB#0\_0.15~30\_0.15~30



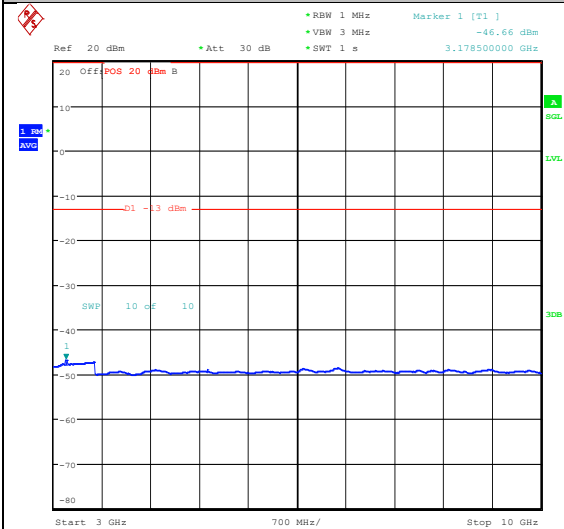
Date: 30.APR.2024 09:27:54



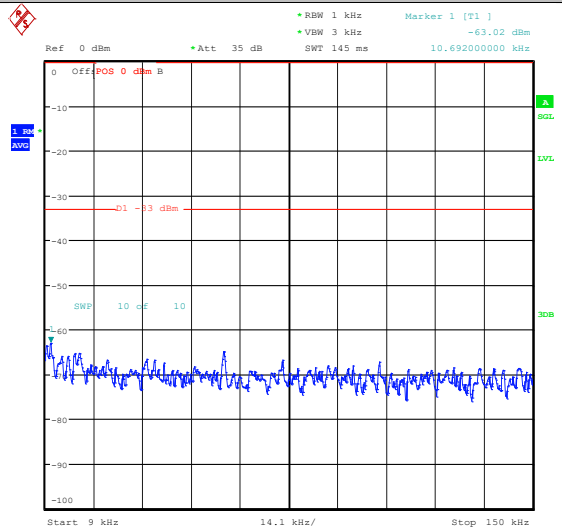
Date: 30.APR.2024 09:28:07

Band19\_10MHz\_QPSK\_24100\_1RB#0\_30~1000\_30~1000

Band19\_10MHz\_QPSK\_24100\_1RB#0\_1000~3000\_0\_1000~3000



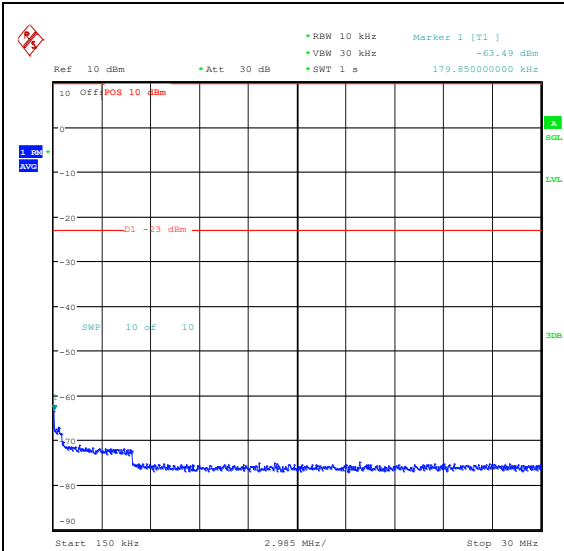
Date: 30.APR.2024 09:28:21



Date: 30.APR.2024 09:28:29

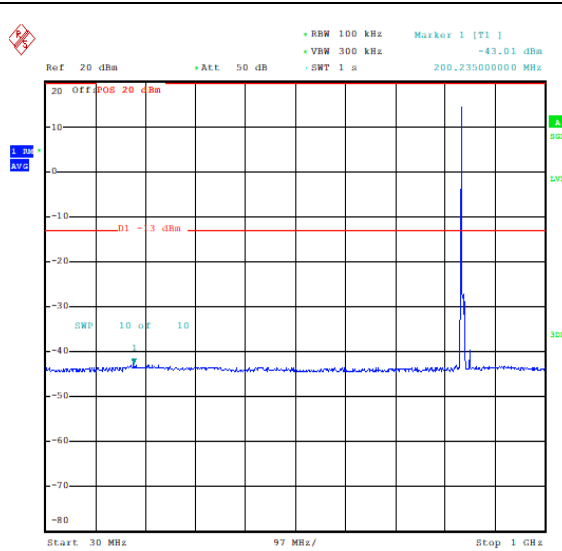
Band19\_10MHz\_QPSK\_24100\_1RB#0\_3000~10000\_000\_3000~10000

Band19\_10MHz\_16QAM\_24100\_1RB#0\_0.009~0.15\_15\_0.009~0.15



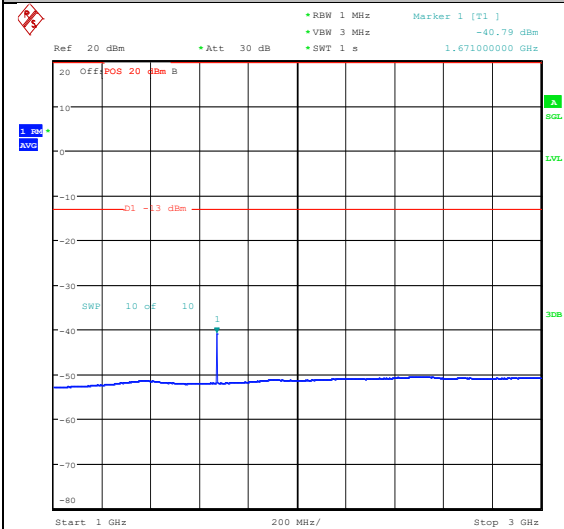
Date: 30.APR.2024 09:28:44

Band19\_10MHz\_16QAM\_24100\_1RB#0\_0.15~30  
 0\_0.15~30



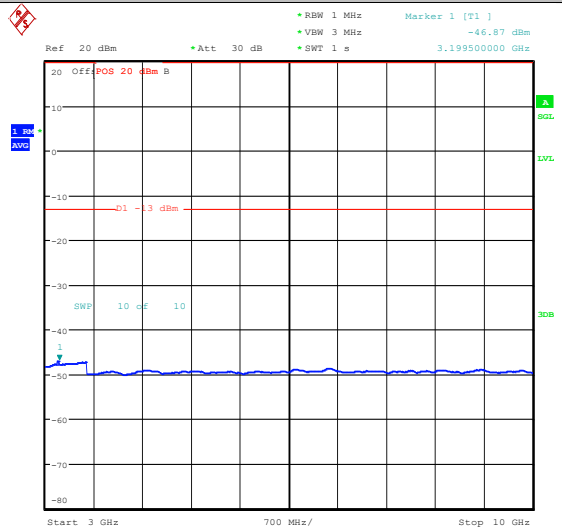
Date: 30.APR.2024 09:29:18

Band19\_10MHz\_16QAM\_24100\_1RB#0\_30~1000  
 \_30~1000



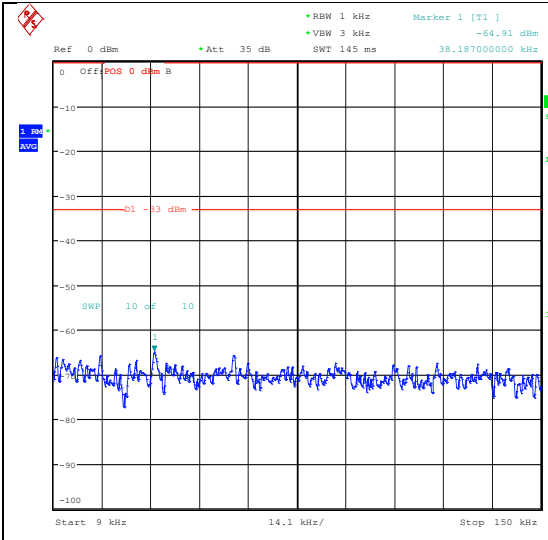
Date: 30.APR.2024 09:29:31

Band19\_10MHz\_16QAM\_24100\_1RB#0\_1000~3000  
 000\_1000~3000



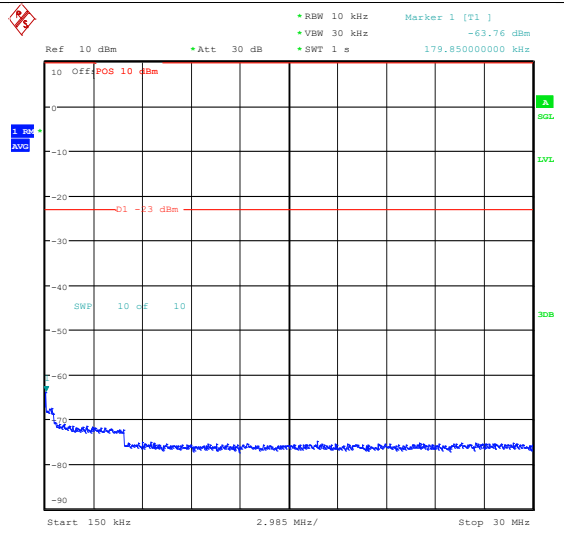
Date: 30.APR.2024 09:29:46

Band19\_10MHz\_16QAM\_24100\_1RB#0\_3000~10000  
 000\_3000~10000



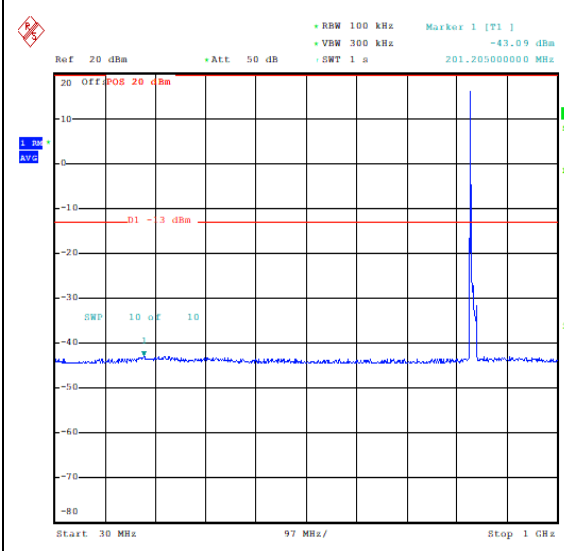
Date: 30.APR.2024 09:44:13

Band19\_15MHz\_QPSK\_24075\_1RB#0\_0.009~0.15\_0.009~0.15



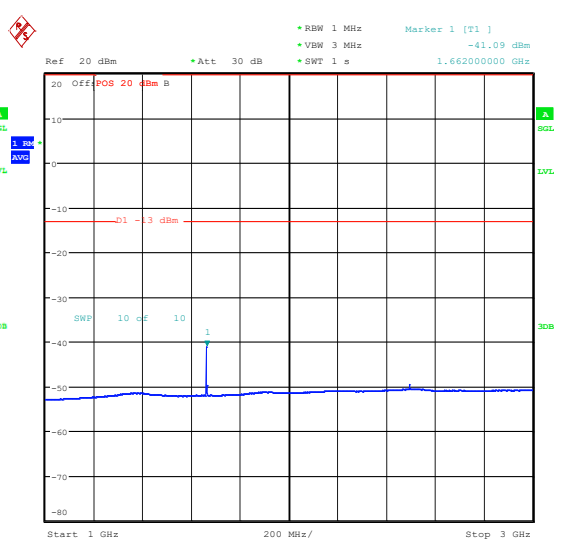
Date: 30.APR.2024 09:44:28

Band19\_15MHz\_QPSK\_24075\_1RB#0\_0.15~30\_0.15~30



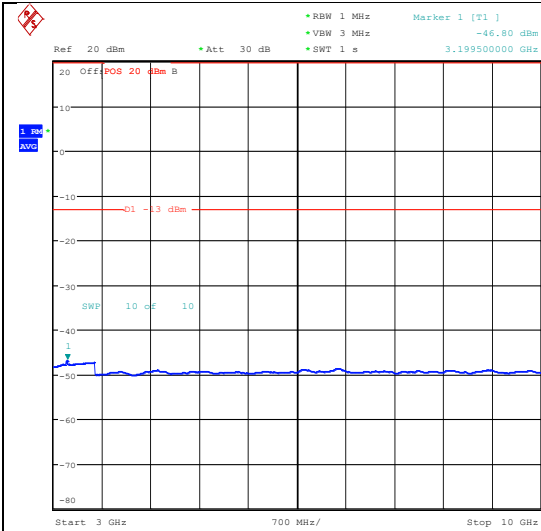
Date: 30.APR.2024 09:45:02

Band19\_15MHz\_QPSK\_24075\_1RB#0\_30~1000\_30~1000

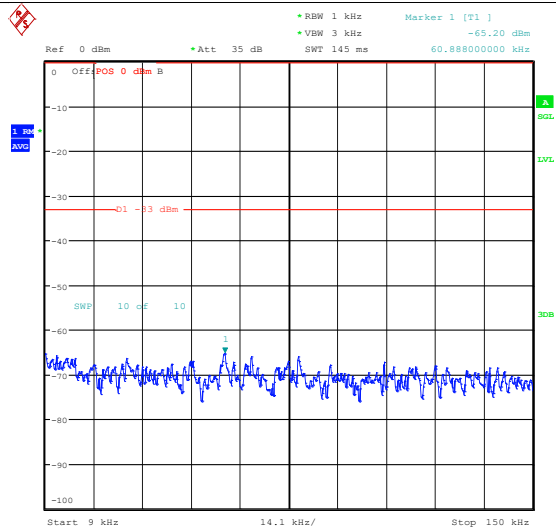


Date: 30.APR.2024 09:45:16

Band19\_15MHz\_QPSK\_24075\_1RB#0\_1000~3000\_0\_1000~3000



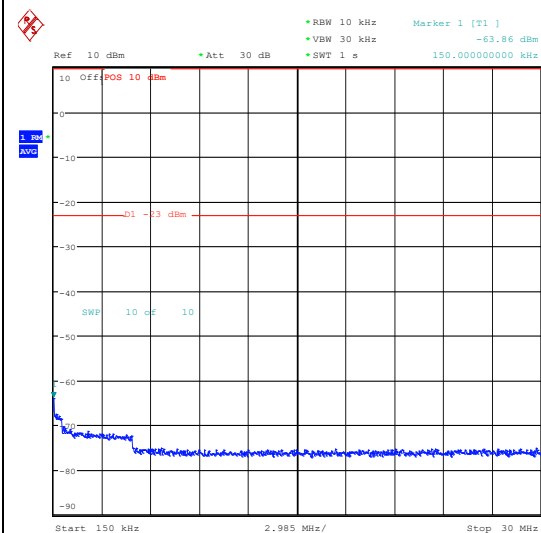
Date: 30.APR.2024 09:45:31



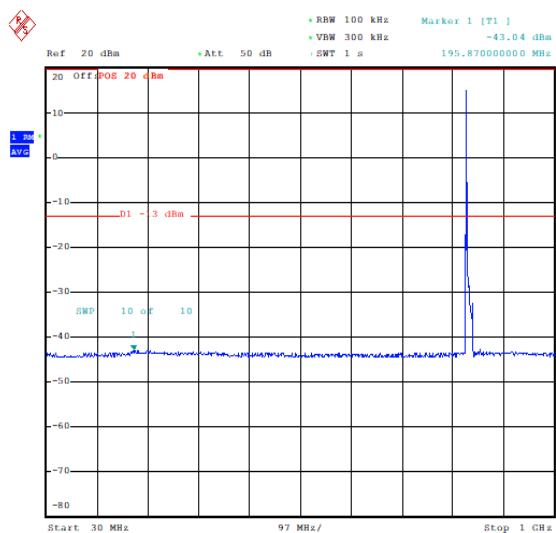
Date: 30.APR.2024 09:45:40

Band19\_15MHz\_QPSK\_24075\_1RB#0\_3000~10000\_3000~10000

Band19\_15MHz\_16QAM\_24075\_1RB#0\_0.009~0.15\_0.009~0.15



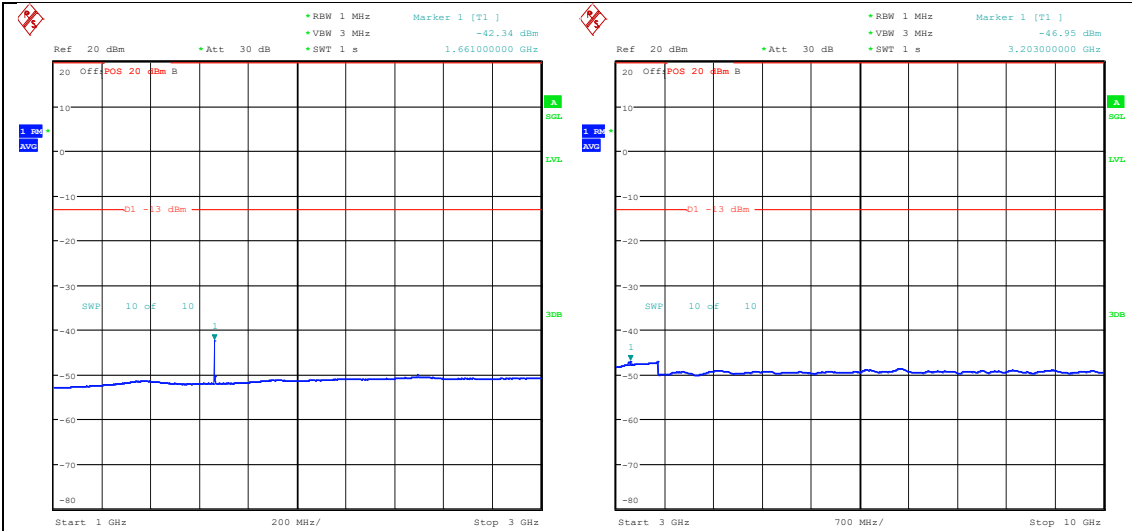
Date: 30.APR.2024 09:45:55



Date: 30.APR.2024 09:46:29

Band19\_15MHz\_16QAM\_24075\_1RB#0\_0.15~3\_0\_0.15~30

Band19\_15MHz\_16QAM\_24075\_1RB#0\_30~1000\_30~1000



Date: 30.APR.2024 09:46:43

Date: 30.APR.2024 09:46:58

Band19_15MHz_16QAM_24075_1RB#0_1000~3 000_1000~3000	Band19_15MHz_16QAM_24075_1RB#0_3000~10 000_3000~10000
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## Appendix F: Frequency Stability

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band19	5MHz	QPSK	24025	25RB#0	VN	NT	-7.94	-0.009538	±2.5	PASS
Band19	5MHz	QPSK	24025	25RB#0	VL	NT	-10.23	-0.012288	±2.5	PASS
Band19	5MHz	QPSK	24025	25RB#0	VH	NT	-7.67	-0.009213	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	VN	NT	45.89	0.055123	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	VL	NT	41.33	0.049646	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	VH	NT	47.52	0.057081	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	VN	NT	3.63	0.004334	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	VL	NT	-3.79	-0.004525	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	VH	NT	-3.03	-0.003618	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	VN	NT	37.87	0.045218	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	VL	NT	39.42	0.047069	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	VH	NT	42.00	0.050149	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	VN	NT	6.35	0.007537	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	VL	NT	-5.87	-0.006967	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	VH	NT	-8.60	-0.010208	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	VN	NT	16.47	0.019549	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	VL	NT	21.20	0.025163	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	VH	NT	17.55	0.020831	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	VN	NT	5.16	0.006180	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	VL	NT	7.15	0.008563	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	VH	NT	10.49	0.012563	±2.5	PASS
Band19	10MHz	16QAM	24050	50RB#0	VN	NT	6.54	0.007832	±2.5	PASS
Band19	10MHz	16QAM	24050	50RB#0	VL	NT	11.00	0.013174	±2.5	PASS
Band19	10MHz	16QAM	24050	50RB#0	VH	NT	14.18	0.016982	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	VN	NT	-6.51	-0.007773	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	VL	NT	-5.02	-0.005994	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	VH	NT	-5.69	-0.006794	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	VN	NT	33.19	0.039630	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	VL	NT	28.75	0.034328	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	VH	NT	35.06	0.041863	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	VN	NT	-4.48	-0.005333	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	VL	NT	38.12	0.045381	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	VH	NT	45.02	0.053595	±2.5	PASS
Band19	10MHz	16QAM	24100	50RB#0	VN	NT	32.20	0.038333	±2.5	PASS
Band19	10MHz	16QAM	24100	50RB#0	VL	NT	36.25	0.043155	±2.5	PASS

Band19	10MHz	16QAM	24100	50RB#0	VH	NT	38.28	0.045571	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	VN	NT	15.48	0.018484	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	VL	NT	12.95	0.015463	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	VH	NT	11.26	0.013445	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	VN	NT	24.52	0.029278	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	VL	NT	27.98	0.033409	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	VH	NT	20.94	0.025003	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band19	5MHz	QPSK	24025	25RB#0	NV	-30	22.43	0.026943	±2.5	PASS
Band19	5MHz	QPSK	24025	25RB#0	NV	-20	38.72	0.046511	±2.5	PASS
Band19	5MHz	QPSK	24025	25RB#0	NV	-10	40.44	0.048577	±2.5	PASS
Band19	5MHz	QPSK	24025	25RB#0	NV	0	41.70	0.050090	±2.5	PASS
Band19	5MHz	QPSK	24025	25RB#0	NV	10	42.89	0.051520	±2.5	PASS
Band19	5MHz	QPSK	24025	25RB#0	NV	20	43.02	0.051676	±2.5	PASS
Band19	5MHz	QPSK	24025	25RB#0	NV	30	45.18	0.054270	±2.5	PASS
Band19	5MHz	QPSK	24025	25RB#0	NV	40	44.57	0.053538	±2.5	PASS
Band19	5MHz	QPSK	24025	25RB#0	NV	50	43.92	0.052757	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	NV	-30	45.76	0.054967	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	NV	-20	3.33	0.004000	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	NV	-10	5.22	0.006270	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	NV	0	7.65	0.009189	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	NV	10	10.86	0.013045	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	NV	20	12.02	0.014438	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	NV	30	14.68	0.017634	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	NV	40	16.61	0.019952	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	NV	50	11.80	0.014174	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	NV	-30	3.15	0.003761	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	NV	-20	5.24	0.006257	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	NV	-10	-2.79	-0.003331	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	NV	0	4.68	0.005588	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	NV	10	4.05	0.004836	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	NV	20	7.02	0.008382	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	NV	30	33.89	0.040466	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	NV	40	40.21	0.048012	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	NV	50	33.30	0.039761	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	NV	-30	45.58	0.054424	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	NV	-20	45.60	0.054448	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	NV	-10	9.10	0.010866	±2.5	PASS



Band19	5MHz	16QAM	24075	25RB#0	NV	0	8.73	0.010424	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	NV	10	15.22	0.018173	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	NV	20	14.96	0.017863	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	NV	30	16.24	0.019391	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	NV	40	16.79	0.020048	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	NV	50	19.30	0.023045	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	NV	-30	-8.91	-0.010576	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	NV	-20	-8.10	-0.009614	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	NV	-10	-12.07	-0.014326	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	NV	0	-19.71	-0.023395	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	NV	10	-16.89	-0.020047	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	NV	20	-52.27	-0.062042	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	NV	30	21.82	0.025899	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	NV	40	20.03	0.023774	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	NV	50	17.48	0.020748	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	NV	-30	17.65	0.020950	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	NV	-20	16.79	0.019929	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	NV	-10	16.51	0.019596	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	NV	0	14.41	0.017104	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	NV	10	15.94	0.018920	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	NV	20	14.78	0.017543	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	NV	30	16.95	0.020119	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	NV	40	14.91	0.017697	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	NV	50	9.10	0.010801	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	NV	-30	13.85	0.016587	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	NV	-20	15.65	0.018743	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	NV	-10	15.15	0.018144	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	NV	0	17.12	0.020503	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	NV	10	20.67	0.024754	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	NV	20	21.23	0.025425	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	NV	30	17.17	0.020563	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	NV	40	3.20	0.003832	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	NV	50	10.44	0.012503	±2.5	PASS
Band19	10MHz	16QAM	24050	50RB#0	NV	-30	16.59	0.019868	±2.5	PASS
Band19	10MHz	16QAM	24050	50RB#0	NV	-20	20.80	0.024910	±2.5	PASS
Band19	10MHz	16QAM	24050	50RB#0	NV	-10	22.82	0.027329	±2.5	PASS
Band19	10MHz	16QAM	24050	50RB#0	NV	0	26.79	0.032084	±2.5	PASS
Band19	10MHz	16QAM	24050	50RB#0	NV	10	28.37	0.033976	±2.5	PASS
Band19	10MHz	16QAM	24050	50RB#0	NV	20	31.79	0.038072	±2.5	PASS
Band19	10MHz	16QAM	24050	50RB#0	NV	30	31.16	0.037317	±2.5	PASS
Band19	10MHz	16QAM	24050	50RB#0	NV	40	35.26	0.042228	±2.5	PASS

Band19	10MHz	16QAM	24050	50RB#0	NV	50	36.71	0.043964	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	NV	-30	-7.32	-0.008740	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	NV	-20	-5.82	-0.006949	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	NV	-10	26.51	0.031654	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	NV	0	29.10	0.034746	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	NV	10	30.78	0.036752	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	NV	20	29.93	0.035737	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	NV	30	32.30	0.038567	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	NV	40	32.64	0.038973	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	NV	50	31.59	0.037719	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	NV	-30	37.39	0.044645	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	NV	-20	37.91	0.045266	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	NV	-10	27.09	0.032346	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	NV	0	33.57	0.040084	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	NV	10	36.98	0.044155	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	NV	20	33.97	0.040561	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	NV	30	35.98	0.042961	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	NV	40	41.30	0.049313	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	NV	50	44.85	0.053552	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	NV	-30	45.75	0.054464	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	NV	-20	45.26	0.053881	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	NV	-10	46.52	0.055381	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	NV	0	44.79	0.053321	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	NV	10	43.72	0.052048	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	NV	20	42.60	0.050714	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	NV	30	41.48	0.049381	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	NV	40	30.96	0.036857	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	NV	50	36.48	0.043429	±2.5	PASS
Band19	10MHz	16QAM	24100	50RB#0	NV	-30	39.02	0.046452	±2.5	PASS
Band19	10MHz	16QAM	24100	50RB#0	NV	-20	37.42	0.044548	±2.5	PASS
Band19	10MHz	16QAM	24100	50RB#0	NV	-10	40.67	0.048417	±2.5	PASS
Band19	10MHz	16QAM	24100	50RB#0	NV	0	42.11	0.050131	±2.5	PASS
Band19	10MHz	16QAM	24100	50RB#0	NV	10	46.72	0.055619	±2.5	PASS
Band19	10MHz	16QAM	24100	50RB#0	NV	20	49.61	0.059060	±2.5	PASS
Band19	10MHz	16QAM	24100	50RB#0	NV	30	39.10	0.046548	±2.5	PASS
Band19	10MHz	16QAM	24100	50RB#0	NV	40	42.03	0.050036	±2.5	PASS
Band19	10MHz	16QAM	24100	50RB#0	NV	50	44.22	0.052643	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	NV	-30	13.58	0.016215	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	NV	-20	14.28	0.017051	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	NV	-10	15.91	0.018997	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	NV	0	6.19	0.007391	±2.5	PASS

Band19	15MHz	QPSK	24075	75RB#0	NV	10	14.75	0.017612	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	NV	20	14.42	0.017218	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	NV	30	16.37	0.019546	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	NV	40	19.74	0.023570	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	NV	50	21.27	0.025397	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	NV	-30	26.95	0.032179	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	NV	-20	29.94	0.035749	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	NV	-10	38.21	0.045624	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	NV	0	36.41	0.043475	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	NV	10	41.07	0.049039	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	NV	20	-47.52	-0.056740	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	NV	30	6.08	0.007260	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	NV	40	-17.64	-0.021063	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	NV	50	-31.96	-0.038161	±2.5	PASS