

APPENDIX F: TEST RESULTS FOR E-UTRA OPERATING BAND 4

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APPENDIX F.1: EFFECTIVE (ISOTROPIC) RADIATED POWER

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Result (dBm)	EIRP Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	21.41	24.31	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	21.52	24.42	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	21.50	24.40	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	21.49	24.39	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	21.48	24.38	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	21.41	24.31	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	20.40	23.30	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	21.84	24.74	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	21.65	24.55	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	21.60	24.50	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	21.60	24.50	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	21.60	24.50	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	21.58	24.48	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	20.56	23.46	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	21.39	24.29	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	21.47	24.37	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	21.41	24.31	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	21.44	24.34	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	21.44	24.34	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	21.39	24.29	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	20.41	23.31	PASS
Band4	3MHz	QPSK	19965	1RB#0	21.50	24.40	PASS
Band4	3MHz	QPSK	19965	1RB#8	21.39	24.29	PASS
Band4	3MHz	QPSK	19965	1RB#14	21.27	24.17	PASS
Band4	3MHz	QPSK	19965	8RB#0	20.46	23.36	PASS
Band4	3MHz	QPSK	19965	8RB#4	20.37	23.27	PASS
Band4	3MHz	QPSK	19965	8RB#7	20.30	23.20	PASS
Band4	3MHz	QPSK	19965	15RB#0	20.39	23.29	PASS
Band4	3MHz	QPSK	20175	1RB#0	21.64	24.54	PASS

Band4	3MHz	QPSK	20175	1RB#8	21.33	24.23	PASS
Band4	3MHz	QPSK	20175	1RB#14	21.55	24.45	PASS
Band4	3MHz	QPSK	20175	8RB#0	20.56	23.46	PASS
Band4	3MHz	QPSK	20175	8RB#4	20.56	23.46	PASS
Band4	3MHz	QPSK	20175	8RB#7	20.54	23.44	PASS
Band4	3MHz	QPSK	20175	15RB#0	20.67	23.57	PASS
Band4	3MHz	QPSK	20385	1RB#0	21.62	24.52	PASS
Band4	3MHz	QPSK	20385	1RB#8	21.44	24.34	PASS
Band4	3MHz	QPSK	20385	1RB#14	21.33	24.23	PASS
Band4	3MHz	QPSK	20385	8RB#0	20.45	23.35	PASS
Band4	3MHz	QPSK	20385	8RB#4	20.45	23.35	PASS
Band4	3MHz	QPSK	20385	8RB#7	20.41	23.31	PASS
Band4	3MHz	QPSK	20385	15RB#0	20.42	23.32	PASS
Band4	5MHz	QPSK	19975	1RB#0	21.23	24.13	PASS
Band4	5MHz	QPSK	19975	1RB#12	21.23	24.13	PASS
Band4	5MHz	QPSK	19975	1RB#24	21.19	24.09	PASS
Band4	5MHz	QPSK	19975	12RB#0	20.24	23.14	PASS
Band4	5MHz	QPSK	19975	12RB#6	20.35	23.25	PASS
Band4	5MHz	QPSK	19975	12RB#13	20.25	23.15	PASS
Band4	5MHz	QPSK	19975	25RB#0	20.28	23.18	PASS
Band4	5MHz	QPSK	20175	1RB#0	21.52	24.42	PASS
Band4	5MHz	QPSK	20175	1RB#12	21.73	24.63	PASS
Band4	5MHz	QPSK	20175	1RB#24	21.55	24.45	PASS
Band4	5MHz	QPSK	20175	12RB#0	20.50	23.40	PASS
Band4	5MHz	QPSK	20175	12RB#6	20.50	23.40	PASS
Band4	5MHz	QPSK	20175	12RB#13	20.49	23.39	PASS
Band4	5MHz	QPSK	20175	25RB#0	20.52	23.42	PASS
Band4	5MHz	QPSK	20375	1RB#0	21.63	24.53	PASS
Band4	5MHz	QPSK	20375	1RB#12	21.54	24.44	PASS
Band4	5MHz	QPSK	20375	1RB#24	21.23	24.13	PASS
Band4	5MHz	QPSK	20375	12RB#0	20.53	23.43	PASS
Band4	5MHz	QPSK	20375	12RB#6	20.53	23.43	PASS
Band4	5MHz	QPSK	20375	12RB#13	20.39	23.29	PASS
Band4	5MHz	QPSK	20375	25RB#0	20.49	23.39	PASS

Band4	10MHz	QPSK	20000	1RB#0	21.45	24.35	PASS
Band4	10MHz	QPSK	20000	1RB#24	21.47	24.37	PASS
Band4	10MHz	QPSK	20000	1RB#49	21.39	24.29	PASS
Band4	10MHz	QPSK	20000	25RB#0	20.35	23.25	PASS
Band4	10MHz	QPSK	20000	25RB#12	20.35	23.25	PASS
Band4	10MHz	QPSK	20000	25RB#25	20.34	23.24	PASS
Band4	10MHz	QPSK	20000	50RB#0	20.22	23.12	PASS
Band4	10MHz	QPSK	20175	1RB#0	21.41	24.31	PASS
Band4	10MHz	QPSK	20175	1RB#24	21.66	24.56	PASS
Band4	10MHz	QPSK	20175	1RB#49	21.55	24.45	PASS
Band4	10MHz	QPSK	20175	25RB#0	20.54	23.44	PASS
Band4	10MHz	QPSK	20175	25RB#12	20.54	23.44	PASS
Band4	10MHz	QPSK	20175	25RB#25	20.53	23.43	PASS
Band4	10MHz	QPSK	20175	50RB#0	20.62	23.52	PASS
Band4	10MHz	QPSK	20350	1RB#0	21.85	24.75	PASS
Band4	10MHz	QPSK	20350	1RB#24	21.78	24.68	PASS
Band4	10MHz	QPSK	20350	1RB#49	21.61	24.51	PASS
Band4	10MHz	QPSK	20350	25RB#0	20.61	23.51	PASS
Band4	10MHz	QPSK	20350	25RB#12	20.62	23.52	PASS
Band4	10MHz	QPSK	20350	25RB#25	20.53	23.43	PASS
Band4	10MHz	QPSK	20350	50RB#0	20.65	23.55	PASS
Band4	15MHz	QPSK	20025	1RB#0	21.48	24.38	PASS
Band4	15MHz	QPSK	20025	1RB#38	21.38	24.28	PASS
Band4	15MHz	QPSK	20025	1RB#74	21.43	24.33	PASS
Band4	15MHz	QPSK	20025	36RB#0	20.31	23.21	PASS
Band4	15MHz	QPSK	20025	36RB#18	20.30	23.20	PASS
Band4	15MHz	QPSK	20025	36RB#39	20.45	23.35	PASS
Band4	15MHz	QPSK	20025	75RB#0	20.29	23.19	PASS
Band4	15MHz	QPSK	20175	1RB#0	21.15	24.05	PASS
Band4	15MHz	QPSK	20175	1RB#38	21.35	24.25	PASS
Band4	15MHz	QPSK	20175	1RB#74	21.40	24.30	PASS
Band4	15MHz	QPSK	20175	36RB#0	20.60	23.50	PASS
Band4	15MHz	QPSK	20175	36RB#18	20.54	23.44	PASS
Band4	15MHz	QPSK	20175	36RB#39	20.65	23.55	PASS

Band4	15MHz	QPSK	20175	75RB#0	20.67	23.57	PASS
Band4	15MHz	QPSK	20325	1RB#0	21.98	24.88	PASS
Band4	15MHz	QPSK	20325	1RB#38	21.78	24.68	PASS
Band4	15MHz	QPSK	20325	1RB#74	21.60	24.50	PASS
Band4	15MHz	QPSK	20325	36RB#0	20.80	23.70	PASS
Band4	15MHz	QPSK	20325	36RB#18	20.80	23.70	PASS
Band4	15MHz	QPSK	20325	36RB#39	20.61	23.51	PASS
Band4	15MHz	QPSK	20325	75RB#0	20.80	23.70	PASS
Band4	20MHz	QPSK	20050	1RB#0	21.10	24.00	PASS
Band4	20MHz	QPSK	20050	1RB#49	21.57	24.47	PASS
Band4	20MHz	QPSK	20050	1RB#99	21.59	24.49	PASS
Band4	20MHz	QPSK	20050	50RB#0	20.17	23.07	PASS
Band4	20MHz	QPSK	20050	50RB#25	20.28	23.18	PASS
Band4	20MHz	QPSK	20050	50RB#50	20.58	23.48	PASS
Band4	20MHz	QPSK	20050	100RB#0	20.40	23.30	PASS
Band4	20MHz	QPSK	20175	1RB#0	21.12	24.02	PASS
Band4	20MHz	QPSK	20175	1RB#49	21.76	24.66	PASS
Band4	20MHz	QPSK	20175	1RB#99	21.70	24.60	PASS
Band4	20MHz	QPSK	20175	50RB#0	20.54	23.44	PASS
Band4	20MHz	QPSK	20175	50RB#25	20.55	23.45	PASS
Band4	20MHz	QPSK	20175	50RB#50	20.56	23.46	PASS
Band4	20MHz	QPSK	20175	100RB#0	20.56	23.46	PASS
Band4	20MHz	QPSK	20300	1RB#0	21.63	24.53	PASS
Band4	20MHz	QPSK	20300	1RB#49	21.73	24.63	PASS
Band4	20MHz	QPSK	20300	1RB#99	21.39	24.29	PASS
Band4	20MHz	QPSK	20300	50RB#0	20.96	23.86	PASS
Band4	20MHz	QPSK	20300	50RB#25	20.96	23.86	PASS
Band4	20MHz	QPSK	20300	50RB#50	20.63	23.53	PASS
Band4	20MHz	QPSK	20300	100RB#0	20.81	23.71	PASS

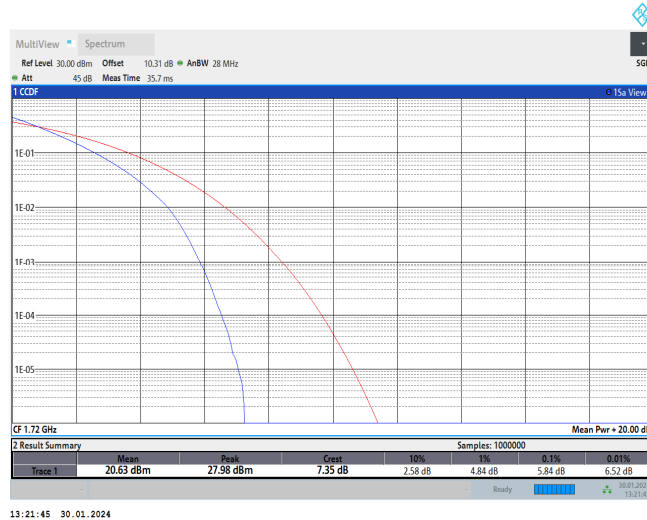
APPENDIX F.2: PEAK-TO AVERAGE RATIO

Test Result

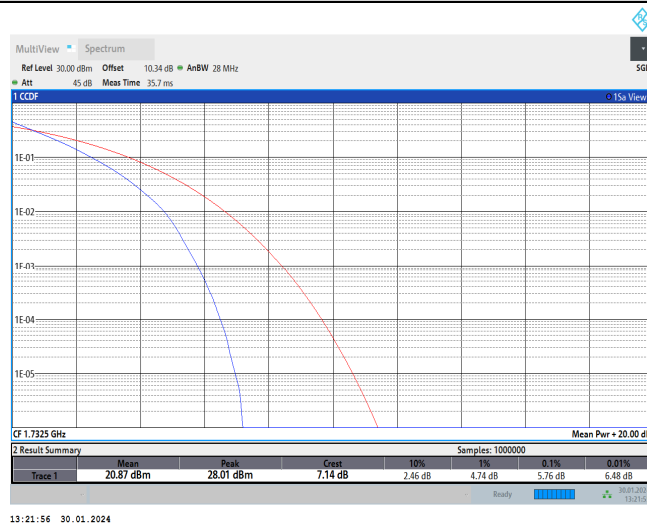
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	20MHz	QPSK	20050	100RB#0	5.84	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.76	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.86	13	PASS

Test Graphs

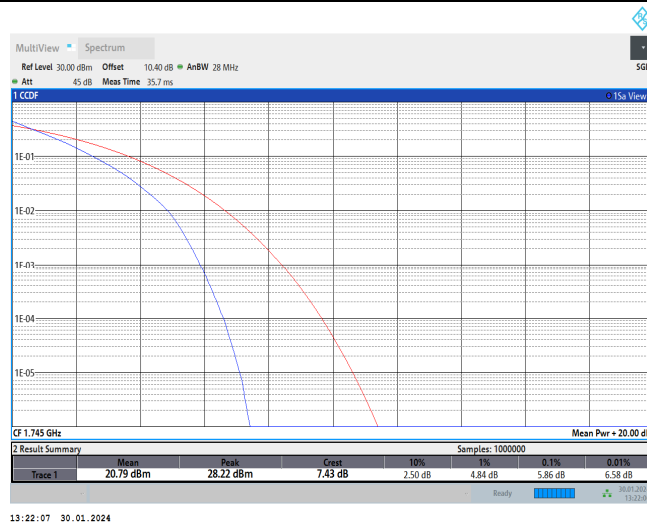
Band4-20MHz-QPSK-20050-100RB#0



Band4-20MHz-QPSK-20175-100RB#0



Band4-20MHz-QPSK-20300-100RB#0



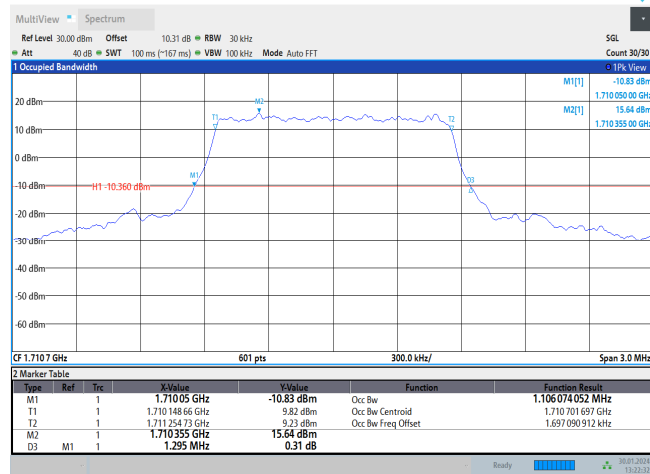
APPENDIX F.3: 26dB BANDWIDTH AND OCCUPIED BANDWIDTH

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.106	1.30	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.099	1.31	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.099	1.31	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.701	2.99	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.701	2.99	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.702	2.98	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.486	4.97	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.473	4.94	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.482	4.97	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.934	9.80	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.937	9.70	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.957	9.87	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.471	14.90	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.427	14.90	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.474	14.90	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.867	19.40	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.855	19.67	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.884	19.40	PASS

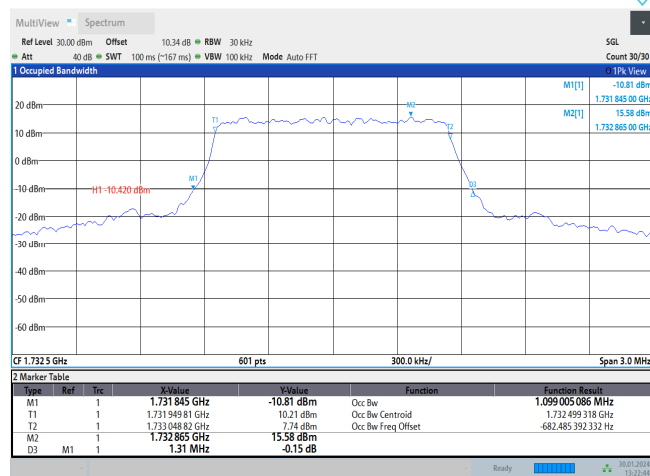
Test Graphs

Band4-1.4MHz-QPSK-19957-6RB#0



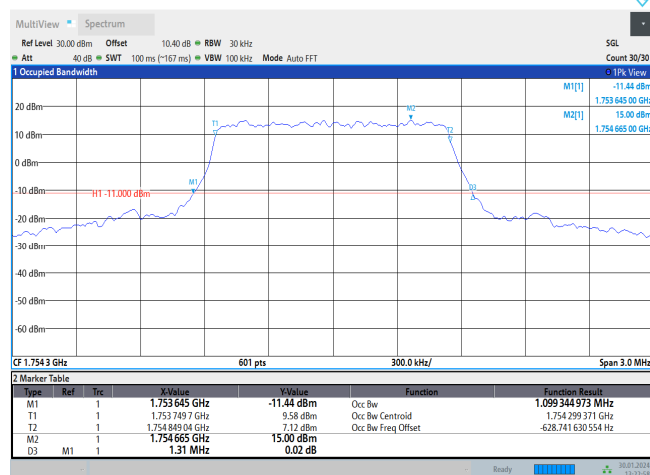
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Band4-1.4MHz-QPSK-20175-6RB#0



13:22:44 30.01.2024

Band4-1.4MHz-QPSK-20393-6RB#0

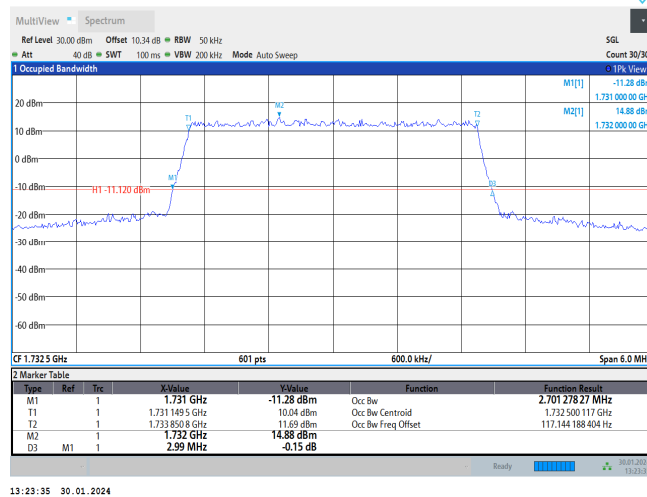


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Band4-3MHz-QPSK-19965-15RB#0



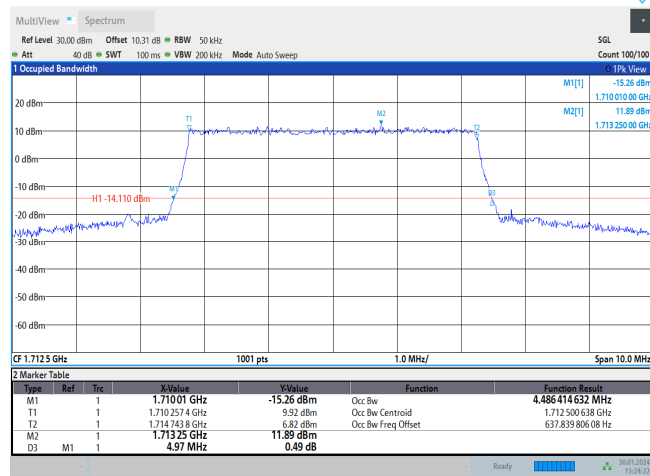
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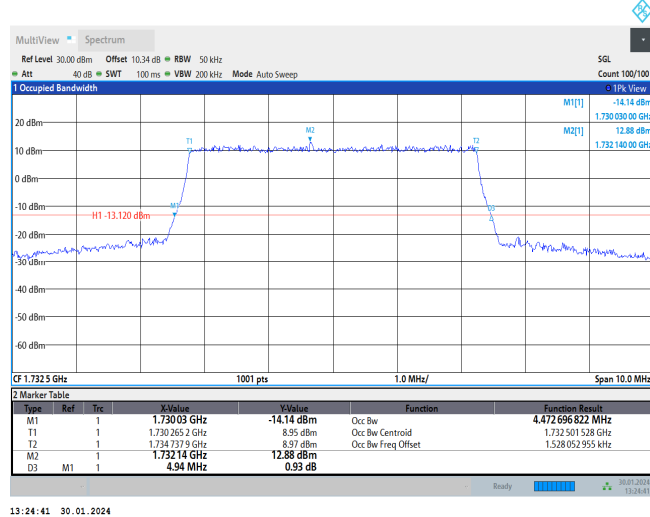
Band4-3MHz-QPSK-20385-15RB#0



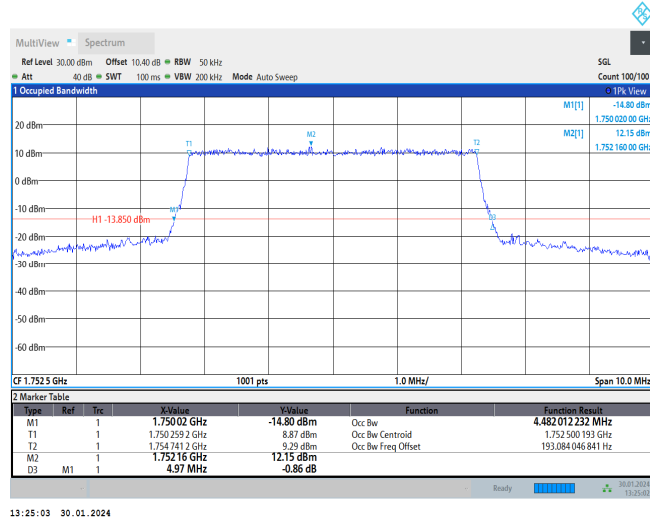
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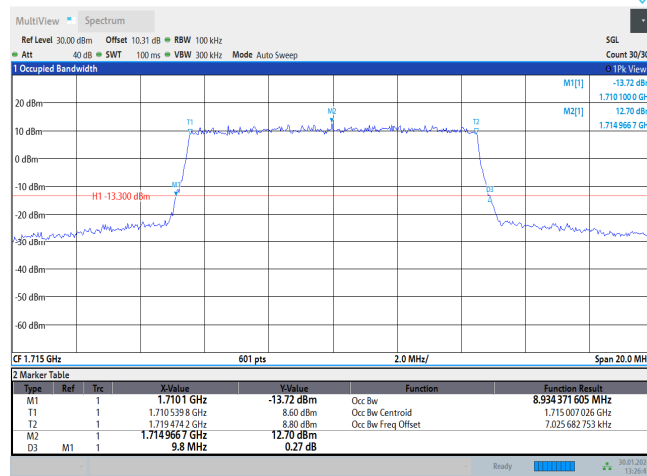
Band4-5MHz-QPSK-20175-25RB#0



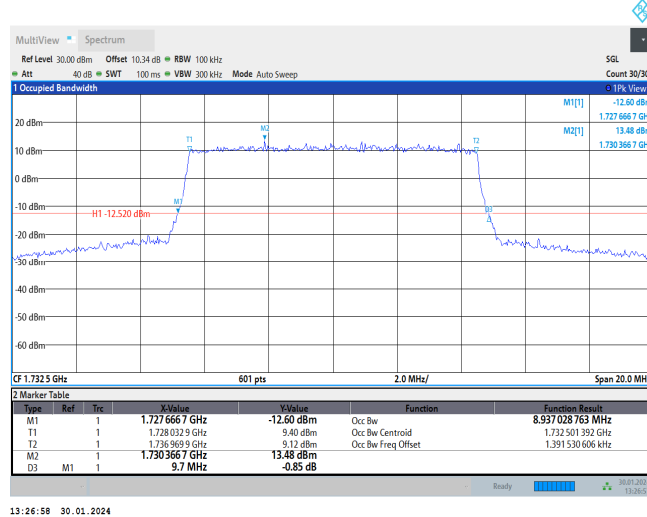
Band4-5MHz-QPSK-20375-25RB#0



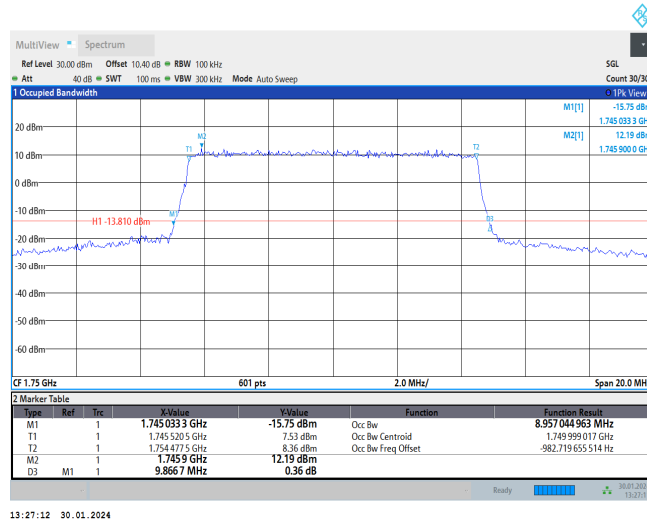
Band4-10MHz-QPSK-20000-50RB#0



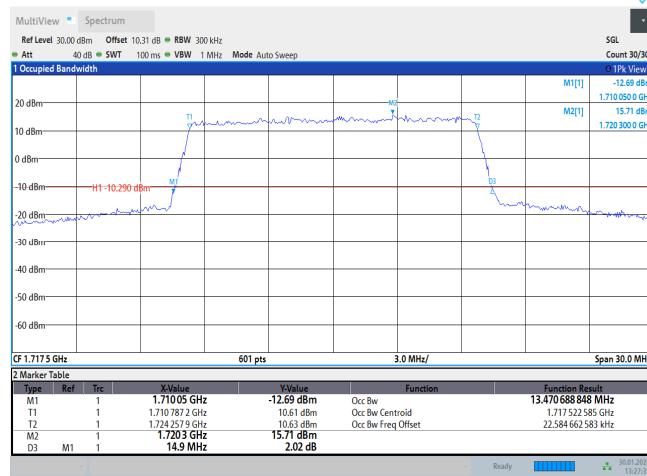
Band4-10MHz-QPSK-20175-50RB#0



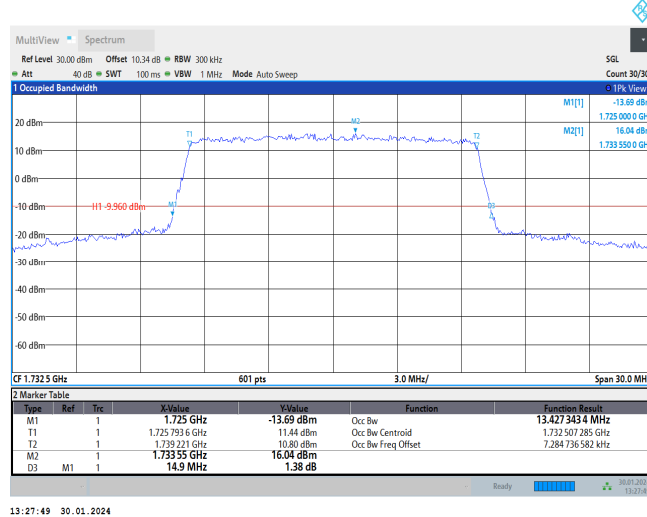
Band4-10MHz-QPSK-20350-50RB#0



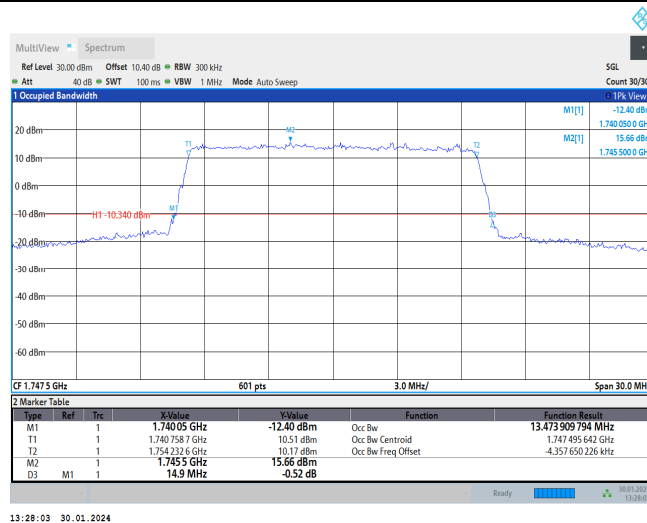
Band4-15MHz-QPSK-20025-75RB#0



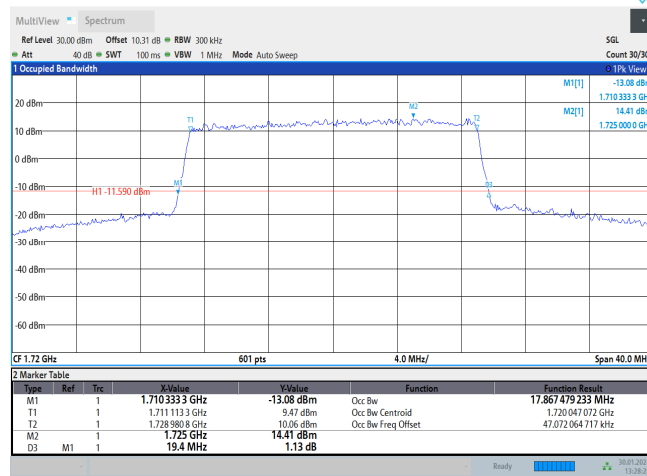
Band4-15MHz-QPSK-20175-75RB#0



Band4-15MHz-QPSK-20325-75RB#0

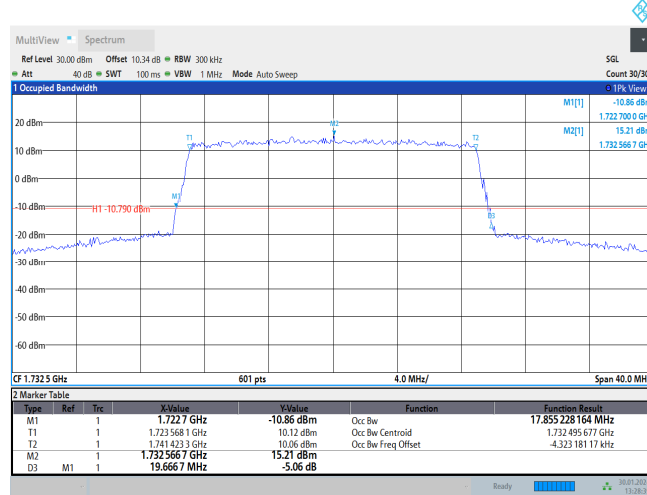


Band4-20MHz-QPSK-20050-100RB#0



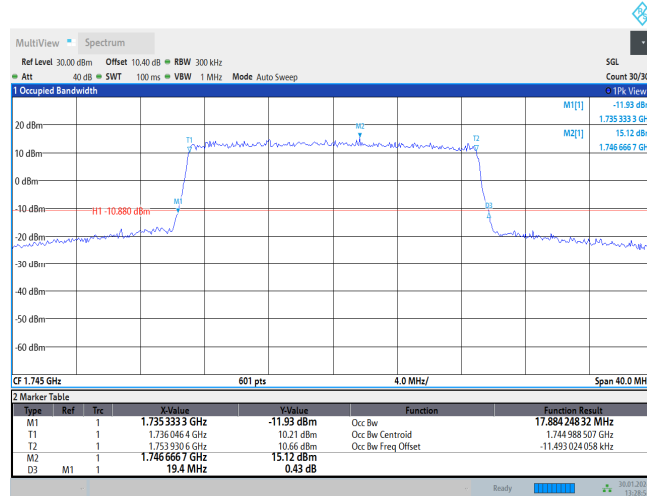
13:28:28 30.01.2024

Band4-20MHz-QPSK-20175-100RB#0



13:28:40 30.01.2024

Band4-20MHz-QPSK-20300-100RB#0



13:28:55 30.01.2024

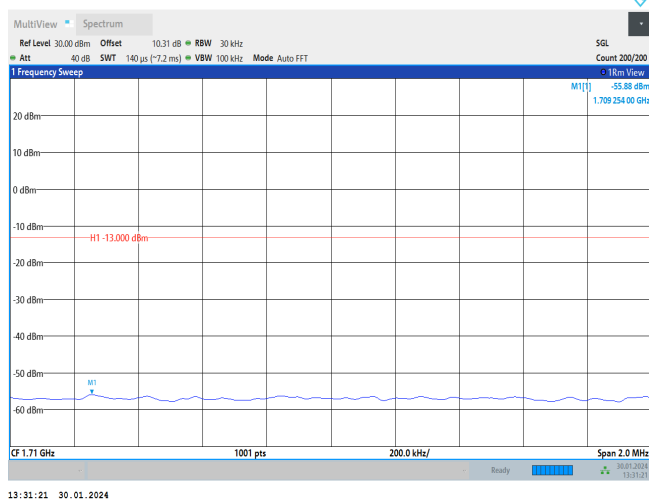
APPENDIX F.4: BAND EDGE

Test Result

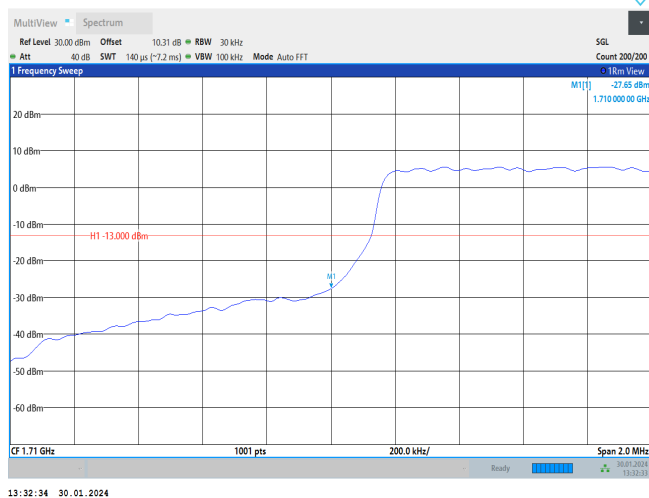
Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	-55.88	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-27.65	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-23.50	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-27.57	PASS
Band4	3MHz	QPSK	19965	1RB#0	-20.49	PASS
Band4	3MHz	QPSK	19965	15RB#0	-26.43	PASS
Band4	3MHz	QPSK	20385	1RB#14	-19.68	PASS
Band4	3MHz	QPSK	20385	15RB#0	-25.28	PASS
Band4	5MHz	QPSK	19975	1RB#0	-25.74	PASS
Band4	5MHz	QPSK	19975	25RB#0	-28.03	PASS
Band4	5MHz	QPSK	20375	1RB#24	-22.70	PASS
Band4	5MHz	QPSK	20375	25RB#0	-28.40	PASS
Band4	10MHz	QPSK	20000	1RB#0	-33.94	PASS
Band4	10MHz	QPSK	20000	50RB#0	-30.84	PASS
Band4	10MHz	QPSK	20350	1RB#49	-35.09	PASS
Band4	10MHz	QPSK	20350	50RB#0	-29.25	PASS
Band4	15MHz	QPSK	20025	1RB#0	-23.29	PASS
Band4	15MHz	QPSK	20025	75RB#0	-25.95	PASS
Band4	15MHz	QPSK	20325	1RB#74	-22.62	PASS
Band4	15MHz	QPSK	20325	75RB#0	-25.75	PASS
Band4	20MHz	QPSK	20050	1RB#0	-28.94	PASS
Band4	20MHz	QPSK	20050	100RB#0	-28.66	PASS
Band4	20MHz	QPSK	20300	1RB#99	-29.02	PASS
Band4	20MHz	QPSK	20300	100RB#0	-27.92	PASS

Test Graphs

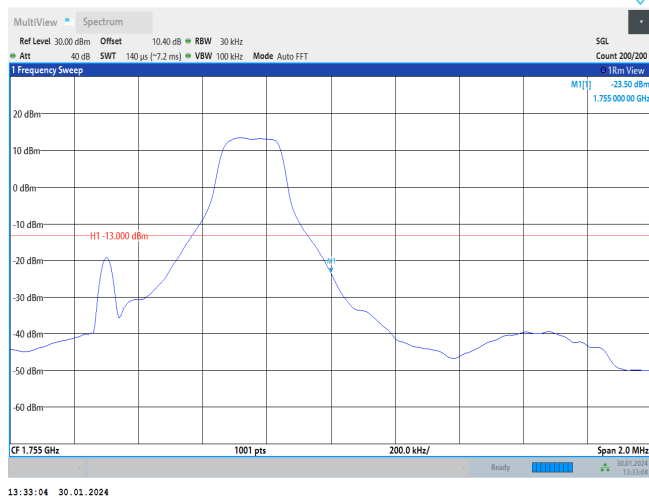
Band4-1.4MHz-QPSK-19957-1RB#0



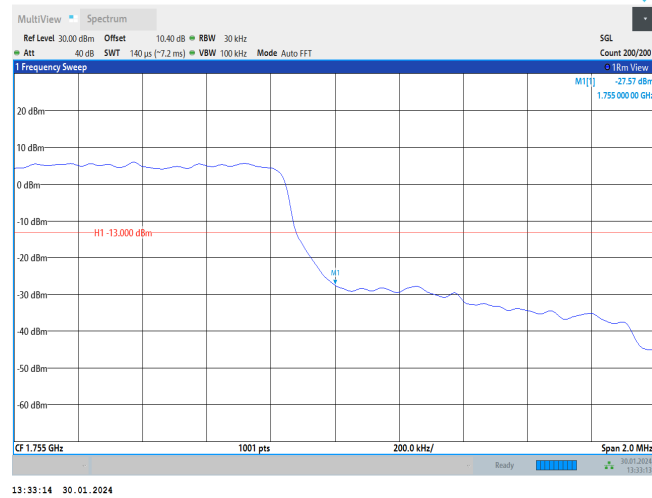
Band4-1.4MHz-QPSK-19957-6RB#0



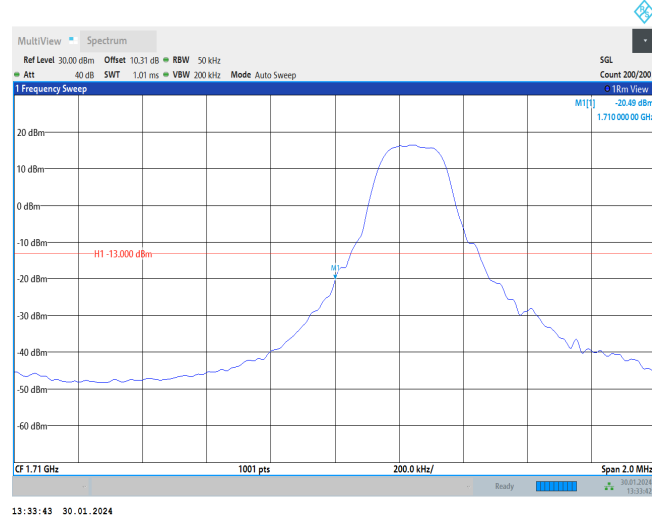
Band4-1.4MHz-QPSK-20393-1RB#5



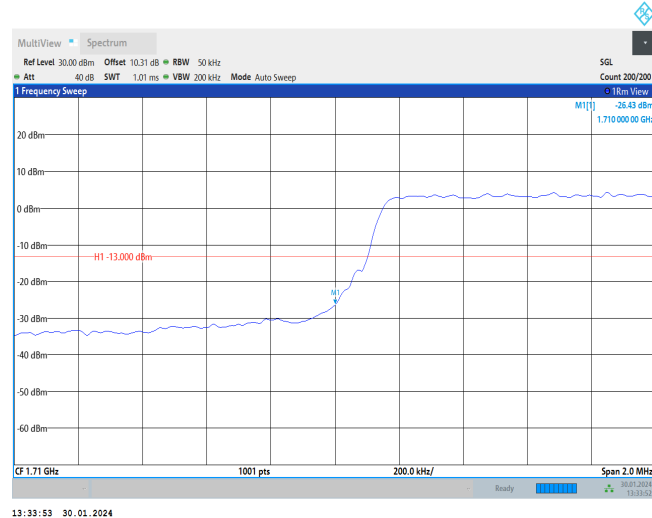
Band4-1.4MHz-QPSK-20393-6RB#0



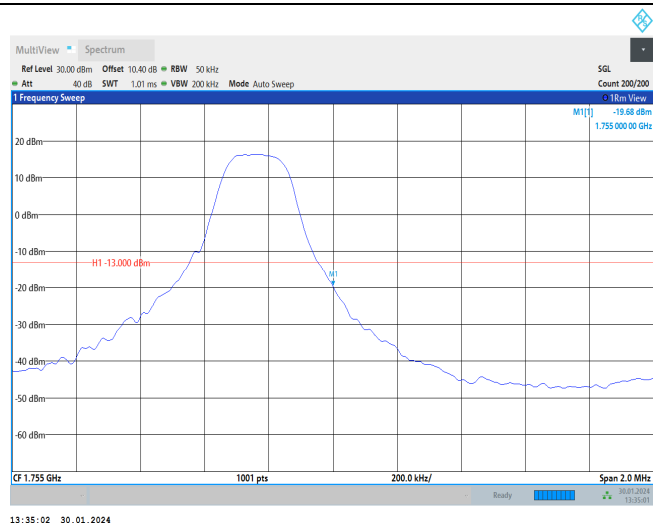
Band4-3MHz-QPSK-19965-1RB#0



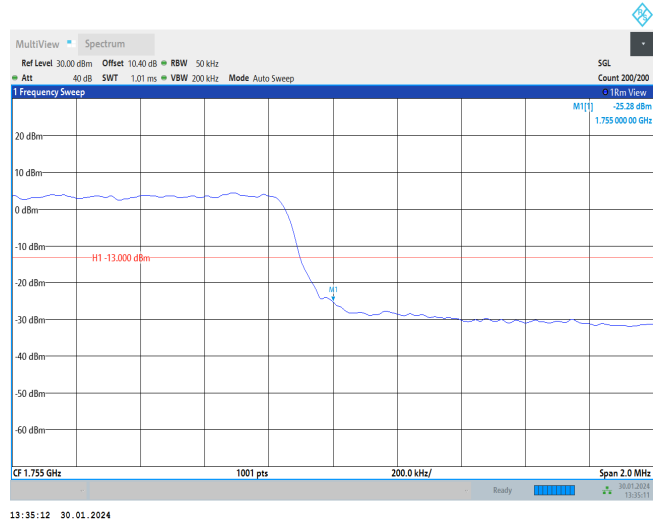
Band4-3MHz-QPSK-19965-15RB#0



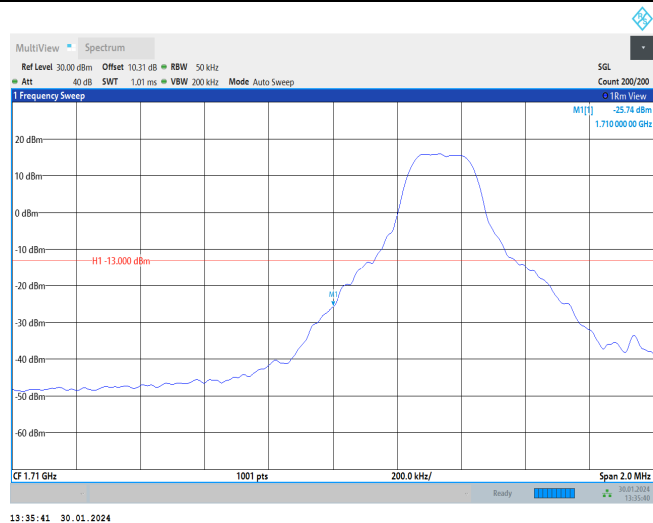
Band4-3MHz-QPSK-20385-1RB#14



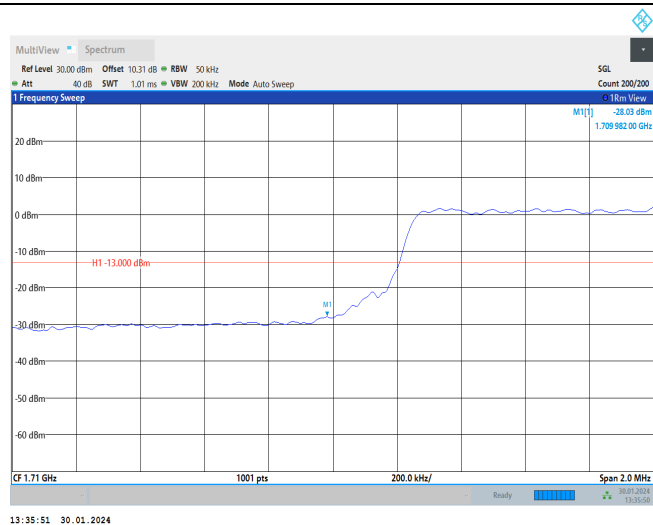
Band4-3MHz-QPSK-20385-15RB#0



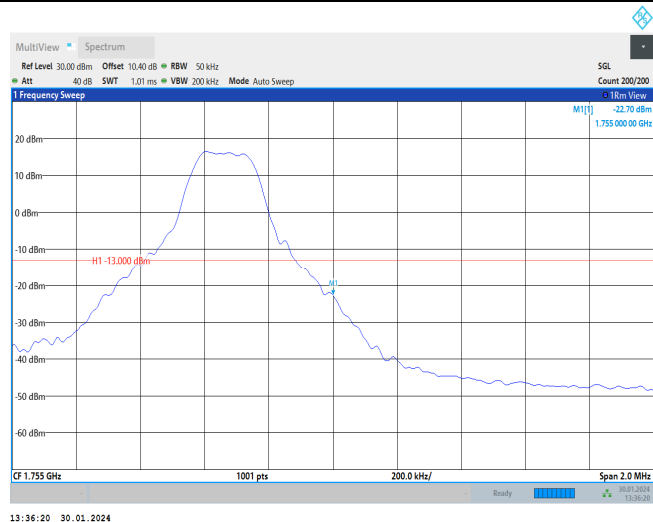
Band4-5MHz-QPSK-19975-1RB#0



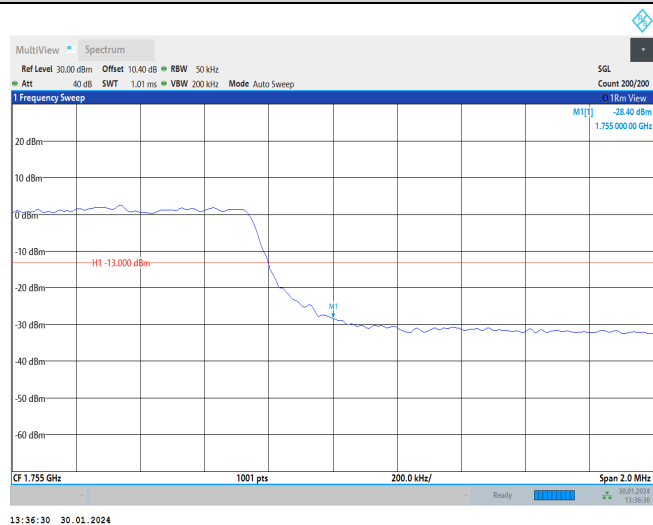
Band4-5MHz-QPSK-19975-25RB#0



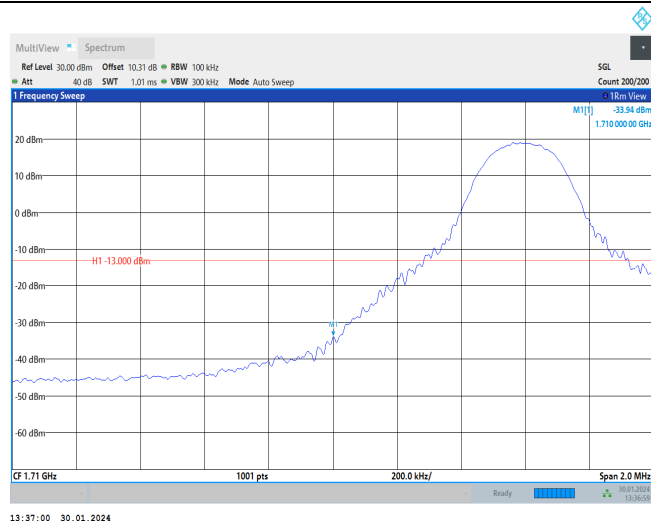
Band4-5MHz-QPSK-20375-1RB#24



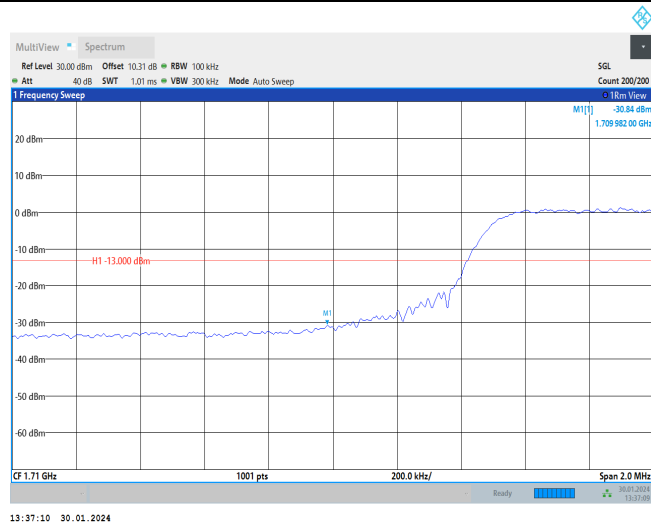
Band4-5MHz-QPSK-20375-25RB#0



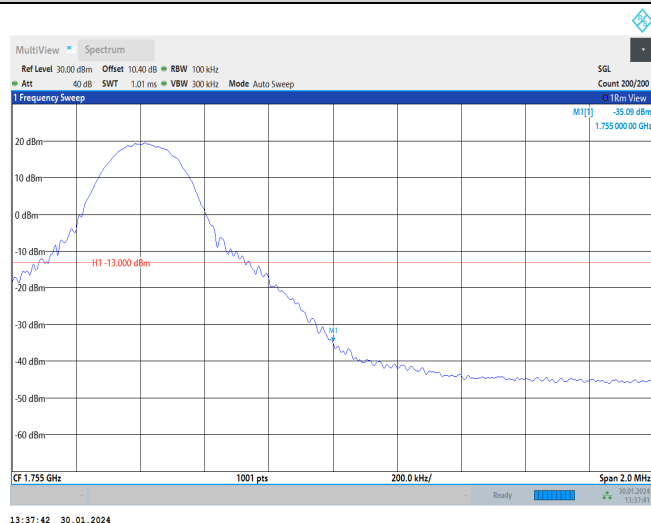
Band4-10MHz-QPSK-20000-1RB#0



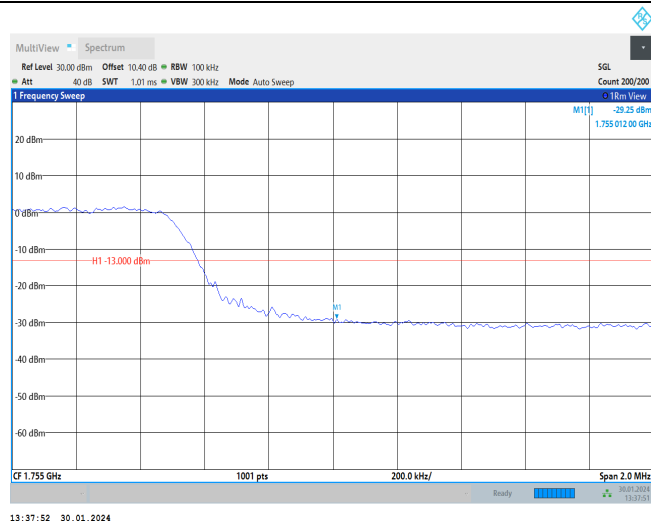
Band4-10MHz-QPSK-20000-50RB#0



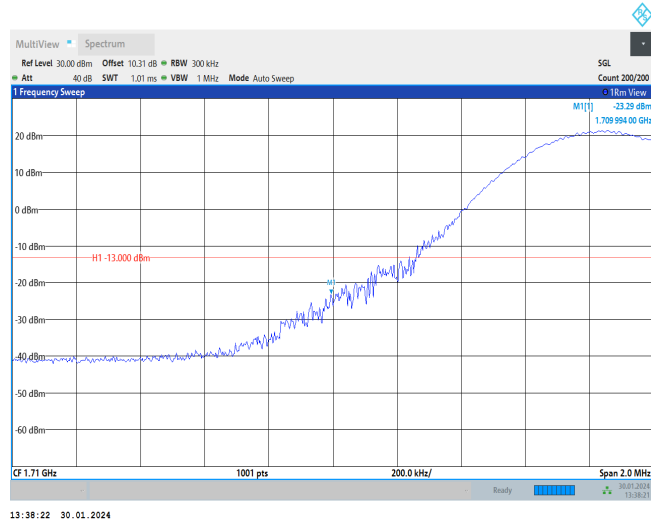
Band4-10MHz-QPSK-20350-1RB#49



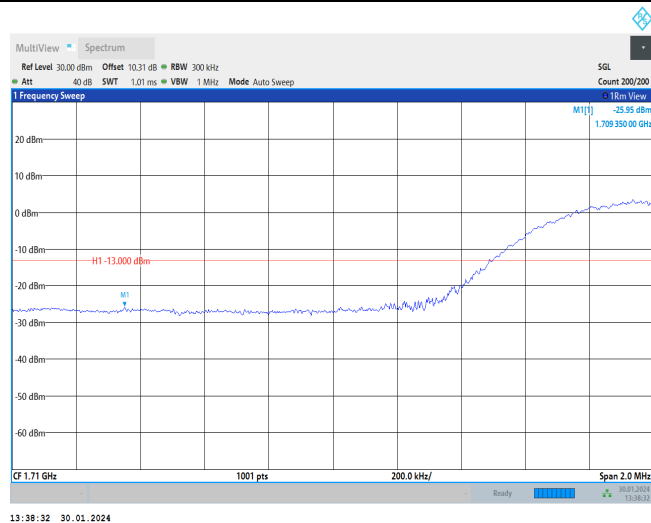
Band4-10MHz-QPSK-20350-50RB#0



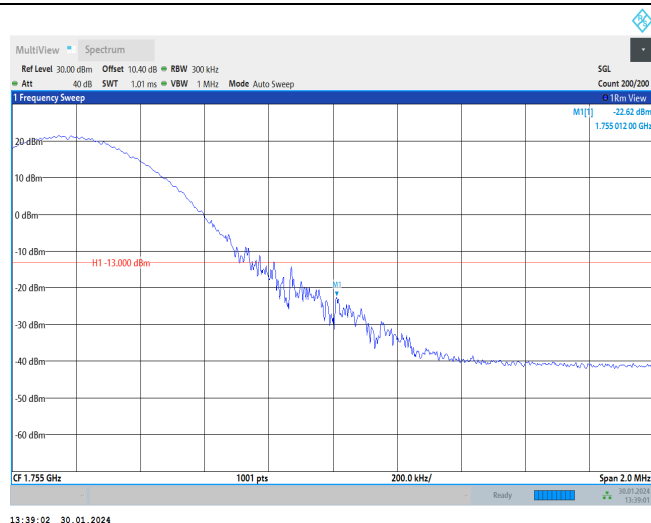
Band4-15MHz-QPSK-20025-1RB#0



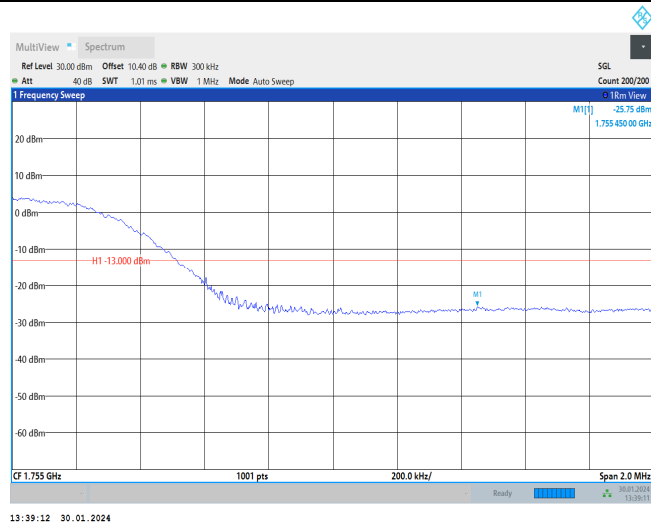
Band4-15MHz-QPSK-20025-75RB#0



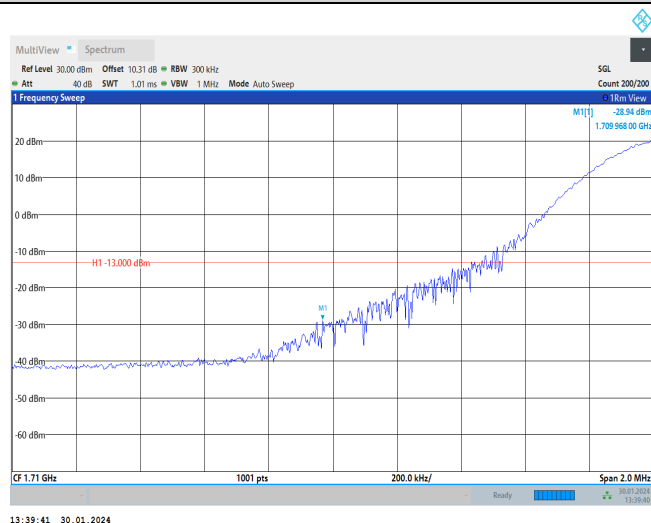
Band4-15MHz-QPSK-20325-1RB#74



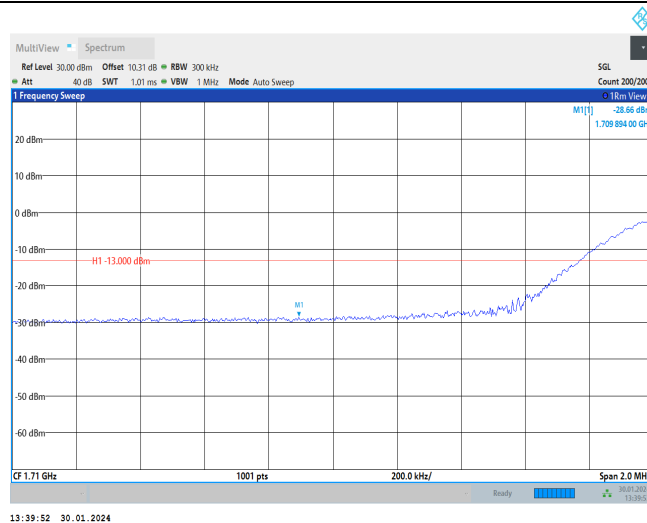
Band4-15MHz-QPSK-20325-75RB#0



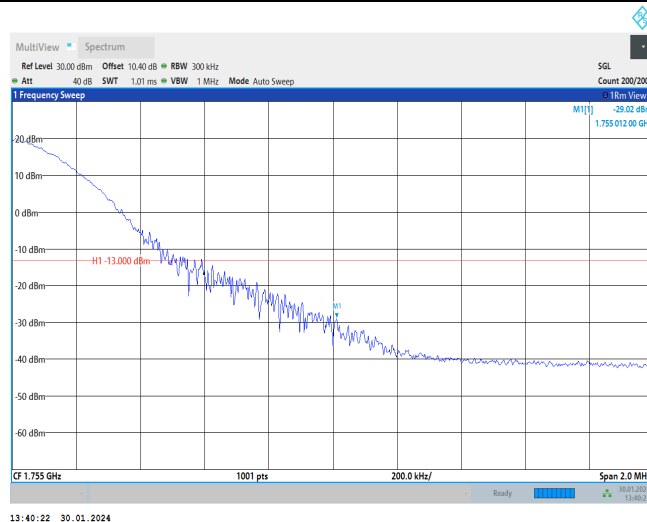
Band4-20MHz-QPSK-20050-1RB#0



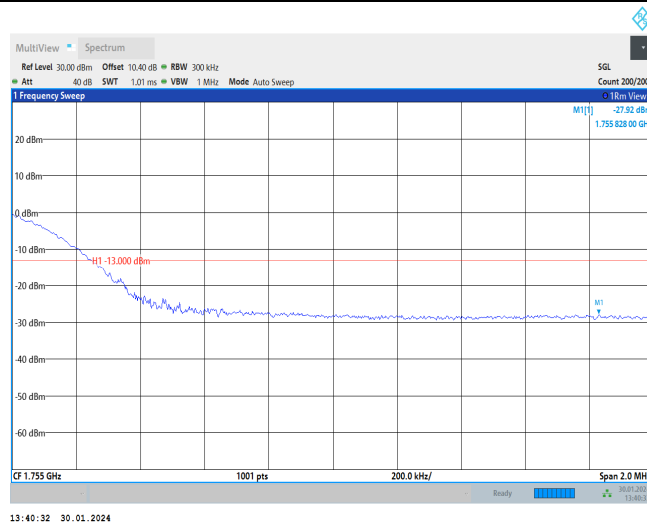
Band4-20MHz-QPSK-20050-100RB#0



Band4-20MHz-QPSK-20300-1RB#99



Band4-20MHz-QPSK-20300-100RB#0



APPENDIX F.5: CONDUCTED SPURIOUS EMISSIONS

Test Result

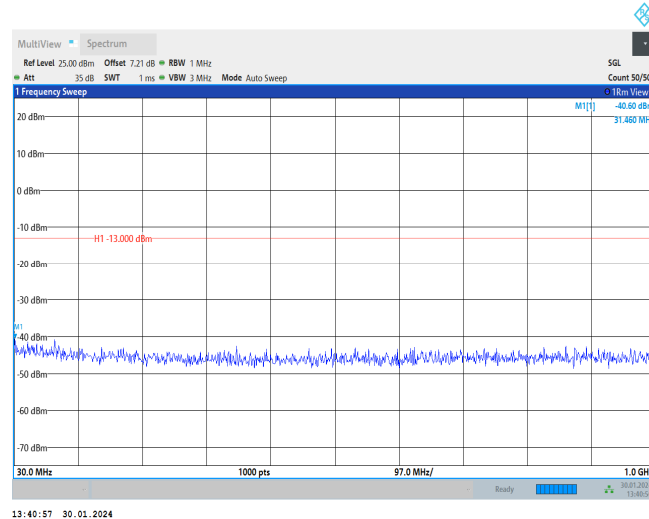
General:

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	20MHz	QPSK	20050	1RB#0	Range1:30~1000MHz	-40.6	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range2:1000~2000MHz	-39.26	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range3:2000~20000MHz	-44	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-41.25	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:1000~2000MHz	-38.61	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range3:2000~20000MHz	-42.65	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:30~1000MHz	-41.99	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:1000~2000MHz	-39.27	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range3:2000~20000MHz	-41.25	PASS

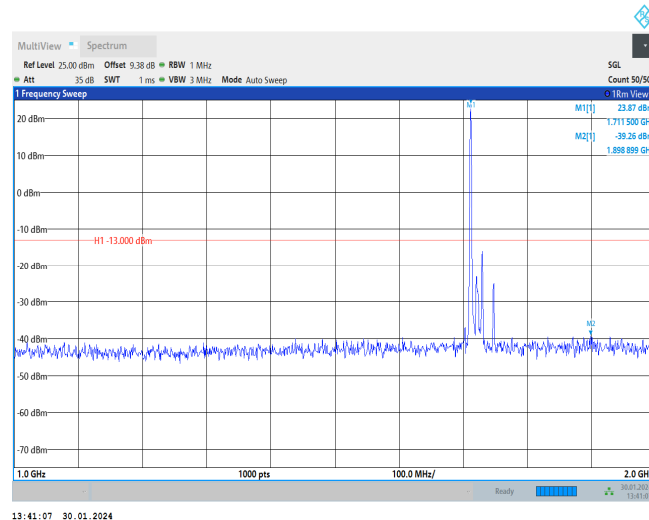
Test Graphs

General:

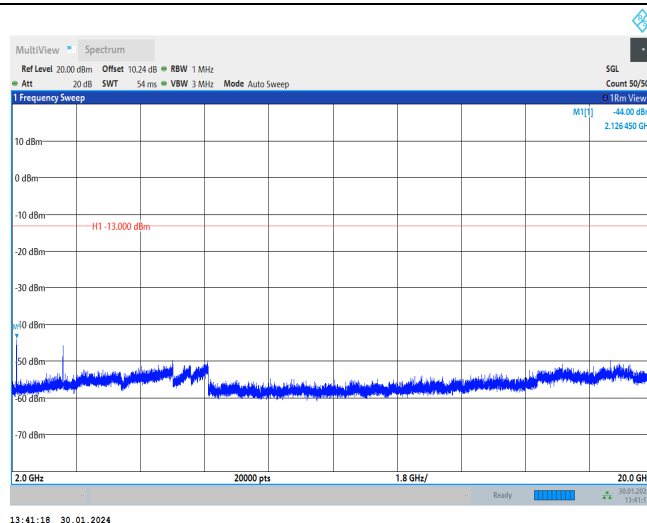
Band4-20MHz-QPSK-20050-1RB#0-Range1:30~1000MHz



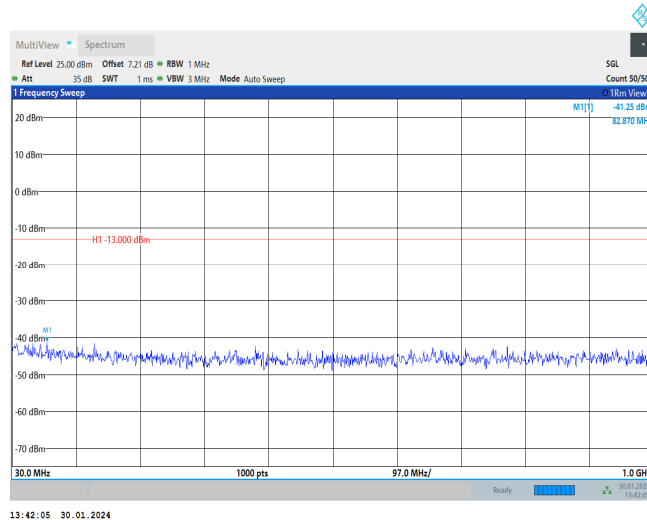
Band4-20MHz-QPSK-20050-1RB#0-Range2:1000~2000MHz



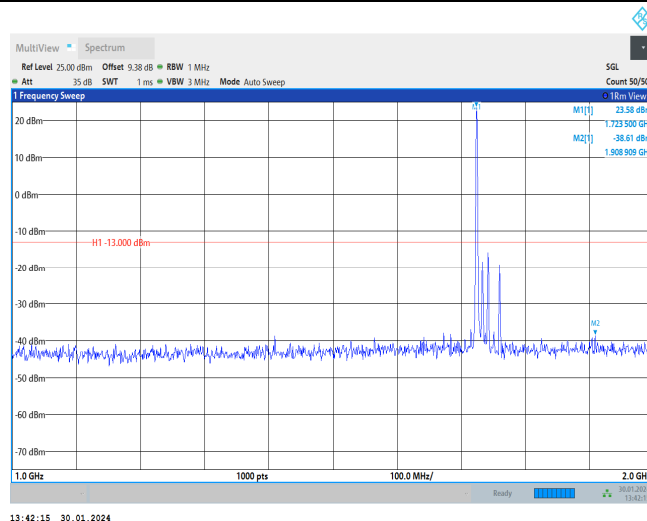
Band4-20MHz-QPSK-20050-1RB#0-Range3:2000~20000MHz



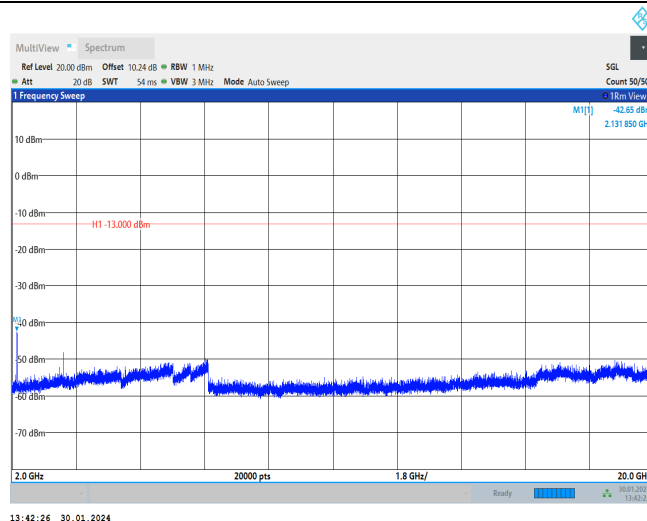
Band4-20MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



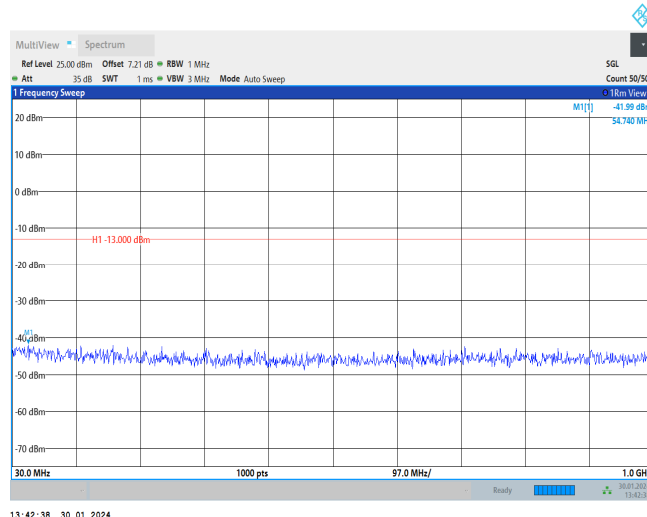
Band4-20MHz-QPSK-20175-1RB#0-Range2:1000~2000MHz



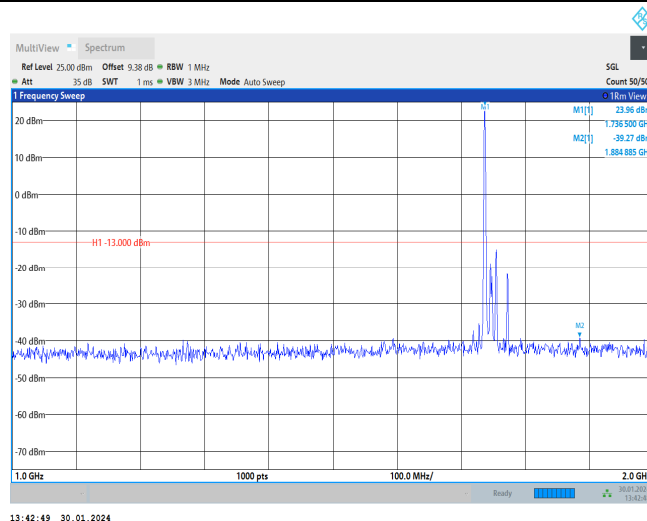
Band4-20MHz-QPSK-20175-1RB#0-Range3:2000~20000MHz



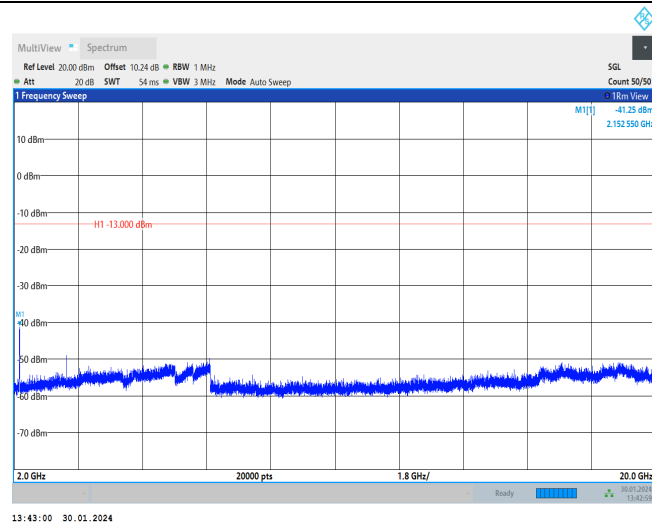
Band4-20MHz-QPSK-20300-1RB#0-Range1:30~1000MHz



Band4-20MHz-QPSK-20300-1RB#0-Range2:1000~2000MHz



Band4-20MHz-QPSK-20300-1RB#0-Range3:2000~20000MHz



APPENDIX F.6: FREQUENCY STABILITY

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	20MHz	QPSK	20050	100RB#0	VL	NT	3.98	0.002314	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VN	NT	4.08	0.002372	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VH	NT	2.83	0.001645	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	-3.73	-0.002153	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	2.68	0.001547	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	2.90	0.001674	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VL	NT	-5.71	-0.003272	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VN	NT	-4.21	-0.002413	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VH	NT	-6.47	-0.003708	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	20MHz	QPSK	20050	100RB#0	NV	-30	4.75	0.002762	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-20	3.38	0.001965	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	0	3.68	0.002140	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	10	3.02	0.001756	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	20	3.89	0.002262	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	30	4.71	0.002738	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	40	3.08	0.001791	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	50	5.32	0.003093	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	60	4.98	0.002895	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	70	3.92	0.002279	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	-3.13	-0.001807	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	4.38	0.002528	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	4.39	0.002534	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	-2.55	-0.001472	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	2.49	0.001437	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	3.53	0.002038	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	-4.18	-0.002413	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	-3.82	-0.002205	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	60	-3.06	-0.001766	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	70	4.22	0.002436	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-30	-5.24	-0.003003	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-20	-5.19	-0.002974	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	0	-6.07	-0.003479	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	10	-4.41	-0.002527	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	20	-6.21	-0.003559	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	30	-7.35	-0.004212	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	40	-4.52	-0.002590	±2.5	PASS

Band4	20MHz	QPSK	20300	100RB#0	NV	50	-6.07	-0.003479	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	60	-5.11	-0.002928	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	70	-4.69	-0.002688	±2.5	PASS