

APPENDIX O: TEST RESULTS FOR E-UTRA OPERATING BAND 71

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APPENDIX O.1: EFFECTIVE (ISOTROPIC) RADIATED POWER

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Result (dBm)	ERP Result (dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	22.57	21.42	PASS
Band71	5MHz	QPSK	133147	1RB#12	22.73	21.58	PASS
Band71	5MHz	QPSK	133147	1RB#24	22.65	21.50	PASS
Band71	5MHz	QPSK	133147	12RB#0	21.56	20.41	PASS
Band71	5MHz	QPSK	133147	12RB#6	21.56	20.41	PASS
Band71	5MHz	QPSK	133147	12RB#13	21.80	20.65	PASS
Band71	5MHz	QPSK	133147	25RB#0	21.64	20.49	PASS
Band71	5MHz	QPSK	133297	1RB#0	22.62	21.47	PASS
Band71	5MHz	QPSK	133297	1RB#12	22.74	21.59	PASS
Band71	5MHz	QPSK	133297	1RB#24	22.52	21.37	PASS
Band71	5MHz	QPSK	133297	12RB#0	21.62	20.47	PASS
Band71	5MHz	QPSK	133297	12RB#6	21.61	20.46	PASS
Band71	5MHz	QPSK	133297	12RB#13	21.70	20.55	PASS
Band71	5MHz	QPSK	133297	25RB#0	21.65	20.50	PASS
Band71	5MHz	QPSK	133447	1RB#0	21.54	20.39	PASS
Band71	5MHz	QPSK	133447	1RB#12	22.59	21.44	PASS
Band71	5MHz	QPSK	133447	1RB#24	22.52	21.37	PASS
Band71	5MHz	QPSK	133447	12RB#0	21.57	20.42	PASS
Band71	5MHz	QPSK	133447	12RB#6	21.56	20.41	PASS
Band71	5MHz	QPSK	133447	12RB#13	21.78	20.63	PASS
Band71	5MHz	QPSK	133447	25RB#0	21.68	20.53	PASS
Band71	10MHz	QPSK	133172	1RB#0	22.75	21.60	PASS
Band71	10MHz	QPSK	133172	1RB#24	23.05	21.90	PASS
Band71	10MHz	QPSK	133172	1RB#49	22.45	21.30	PASS
Band71	10MHz	QPSK	133172	25RB#0	21.61	20.46	PASS
Band71	10MHz	QPSK	133172	25RB#12	21.62	20.47	PASS
Band71	10MHz	QPSK	133172	25RB#25	21.45	20.30	PASS
Band71	10MHz	QPSK	133172	50RB#0	21.57	20.42	PASS
Band71	10MHz	QPSK	133297	1RB#0	22.51	21.36	PASS

Band71	10MHz	QPSK	133297	1RB#24	22.71	21.56	PASS
Band71	10MHz	QPSK	133297	1RB#49	22.30	21.15	PASS
Band71	10MHz	QPSK	133297	25RB#0	21.62	20.47	PASS
Band71	10MHz	QPSK	133297	25RB#12	21.61	20.46	PASS
Band71	10MHz	QPSK	133297	25RB#25	21.71	20.56	PASS
Band71	10MHz	QPSK	133297	50RB#0	21.63	20.48	PASS
Band71	10MHz	QPSK	133422	1RB#0	21.52	20.37	PASS
Band71	10MHz	QPSK	133422	1RB#24	22.49	21.34	PASS
Band71	10MHz	QPSK	133422	1RB#49	22.75	21.60	PASS
Band71	10MHz	QPSK	133422	25RB#0	21.40	20.25	PASS
Band71	10MHz	QPSK	133422	25RB#12	21.40	20.25	PASS
Band71	10MHz	QPSK	133422	25RB#25	21.69	20.54	PASS
Band71	10MHz	QPSK	133422	50RB#0	21.45	20.30	PASS
Band71	15MHz	QPSK	133197	1RB#0	22.51	21.36	PASS
Band71	15MHz	QPSK	133197	1RB#38	22.65	21.50	PASS
Band71	15MHz	QPSK	133197	1RB#74	22.52	21.37	PASS
Band71	15MHz	QPSK	133197	38RB#0	22.44	21.29	PASS
Band71	15MHz	QPSK	133197	38RB#18	22.59	21.44	PASS
Band71	15MHz	QPSK	133197	38RB#37	22.64	21.49	PASS
Band71	15MHz	QPSK	133197	75RB#0	21.69	20.54	PASS
Band71	15MHz	QPSK	133297	1RB#0	22.30	21.15	PASS
Band71	15MHz	QPSK	133297	1RB#38	22.59	21.44	PASS
Band71	15MHz	QPSK	133297	1RB#74	22.23	21.08	PASS
Band71	15MHz	QPSK	133297	38RB#0	22.32	21.17	PASS
Band71	15MHz	QPSK	133297	38RB#18	22.57	21.42	PASS
Band71	15MHz	QPSK	133297	38RB#37	22.20	21.05	PASS
Band71	15MHz	QPSK	133297	75RB#0	21.59	20.44	PASS
Band71	15MHz	QPSK	133397	1RB#0	21.59	20.44	PASS
Band71	15MHz	QPSK	133397	1RB#38	22.41	21.26	PASS
Band71	15MHz	QPSK	133397	1RB#74	22.82	21.67	PASS
Band71	15MHz	QPSK	133397	38RB#0	22.34	21.19	PASS
Band71	15MHz	QPSK	133397	38RB#18	22.40	21.25	PASS
Band71	15MHz	QPSK	133397	38RB#37	22.75	21.60	PASS
Band71	15MHz	QPSK	133397	75RB#0	21.56	20.41	PASS

Band71	20MHz	QPSK	133222	1RB#0	22.51	21.36	PASS
Band71	20MHz	QPSK	133222	1RB#49	22.75	21.60	PASS
Band71	20MHz	QPSK	133222	1RB#99	22.51	21.36	PASS
Band71	20MHz	QPSK	133222	50RB#0	21.52	20.37	PASS
Band71	20MHz	QPSK	133222	50RB#25	21.49	20.34	PASS
Band71	20MHz	QPSK	133222	50RB#50	21.67	20.52	PASS
Band71	20MHz	QPSK	133222	100RB#0	21.63	20.48	PASS
Band71	20MHz	QPSK	133322	1RB#0	22.40	21.25	PASS
Band71	20MHz	QPSK	133322	1RB#49	22.72	21.57	PASS
Band71	20MHz	QPSK	133322	1RB#99	22.22	21.07	PASS
Band71	20MHz	QPSK	133322	50RB#0	21.56	20.41	PASS
Band71	20MHz	QPSK	133322	50RB#25	21.56	20.41	PASS
Band71	20MHz	QPSK	133322	50RB#50	21.37	20.22	PASS
Band71	20MHz	QPSK	133322	100RB#0	21.53	20.38	PASS
Band71	20MHz	QPSK	133372	1RB#0	22.33	21.18	PASS
Band71	20MHz	QPSK	133372	1RB#49	22.77	21.62	PASS
Band71	20MHz	QPSK	133372	1RB#99	22.52	21.37	PASS
Band71	20MHz	QPSK	133372	50RB#0	21.52	20.37	PASS
Band71	20MHz	QPSK	133372	50RB#25	21.54	20.39	PASS
Band71	20MHz	QPSK	133372	50RB#50	21.44	20.29	PASS
Band71	20MHz	QPSK	133372	100RB#0	21.49	20.34	PASS

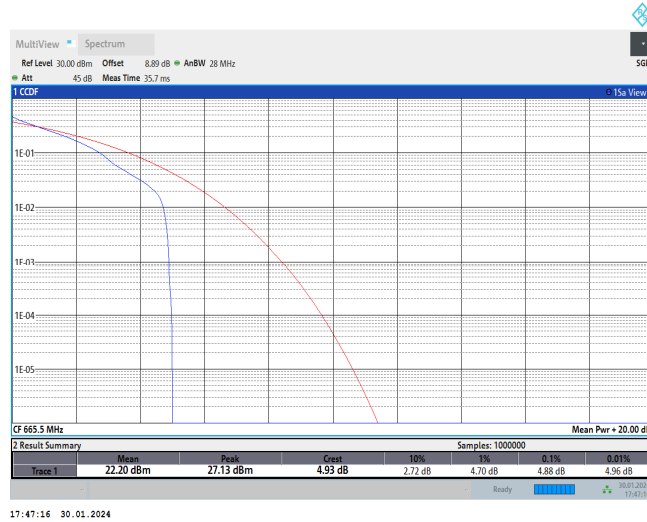
APPENDIX O.2: PEAK-TO AVERAGE RATIO

Test Result

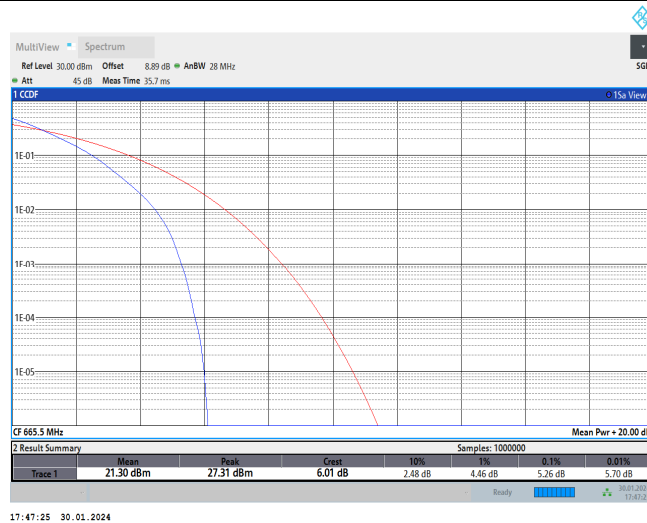
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	4.88	13	PASS
Band71	5MHz	QPSK	133147	25RB#0	5.26	13	PASS
Band71	5MHz	QPSK	133297	1RB#0	4.86	13	PASS
Band71	5MHz	QPSK	133297	25RB#0	5.44	13	PASS
Band71	5MHz	QPSK	133447	1RB#0	4.98	13	PASS
Band71	5MHz	QPSK	133447	25RB#0	5.54	13	PASS
Band71	10MHz	QPSK	133172	1RB#0	4.78	13	PASS
Band71	10MHz	QPSK	133172	50RB#0	5.06	13	PASS
Band71	10MHz	QPSK	133297	1RB#0	4.86	13	PASS
Band71	10MHz	QPSK	133297	50RB#0	5.34	13	PASS
Band71	10MHz	QPSK	133422	1RB#0	4.70	13	PASS
Band71	10MHz	QPSK	133422	50RB#0	5.62	13	PASS
Band71	15MHz	QPSK	133197	1RB#0	4.76	13	PASS
Band71	15MHz	QPSK	133197	75RB#0	5.52	13	PASS
Band71	15MHz	QPSK	133297	1RB#0	4.88	13	PASS
Band71	15MHz	QPSK	133297	75RB#0	5.18	13	PASS
Band71	15MHz	QPSK	133397	1RB#0	4.36	13	PASS
Band71	15MHz	QPSK	133397	75RB#0	5.88	13	PASS
Band71	20MHz	QPSK	133222	1RB#0	4.76	13	PASS
Band71	20MHz	QPSK	133222	100RB#0	5.62	13	PASS
Band71	20MHz	QPSK	133322	1RB#0	4.88	13	PASS
Band71	20MHz	QPSK	133322	100RB#0	4.92	13	PASS
Band71	20MHz	QPSK	133372	1RB#0	4.74	13	PASS
Band71	20MHz	QPSK	133372	100RB#0	5.38	13	PASS

Test Graphs

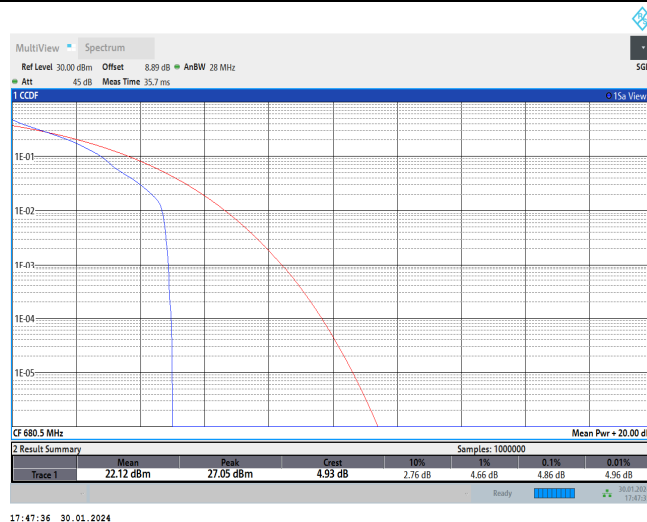
Band71-5MHz-QPSK-133147-1RB#0



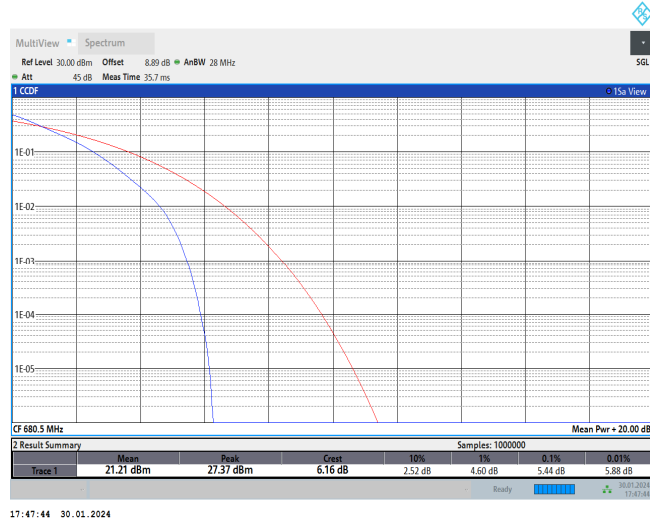
Band71-5MHz-QPSK-133147-25RB#0



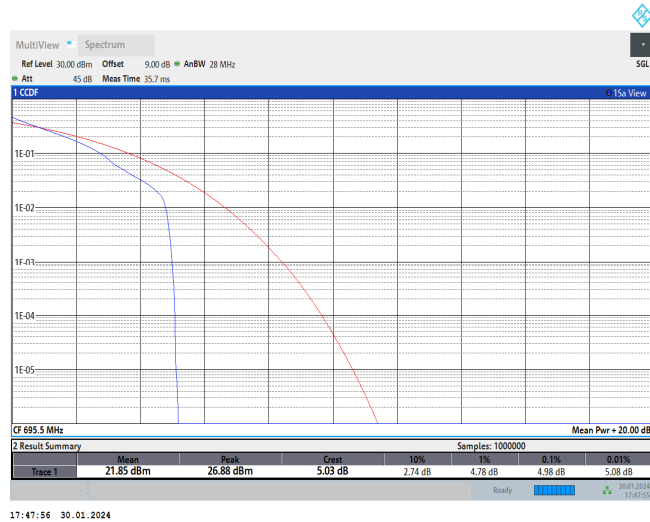
Band71-5MHz-QPSK-133297-1RB#0



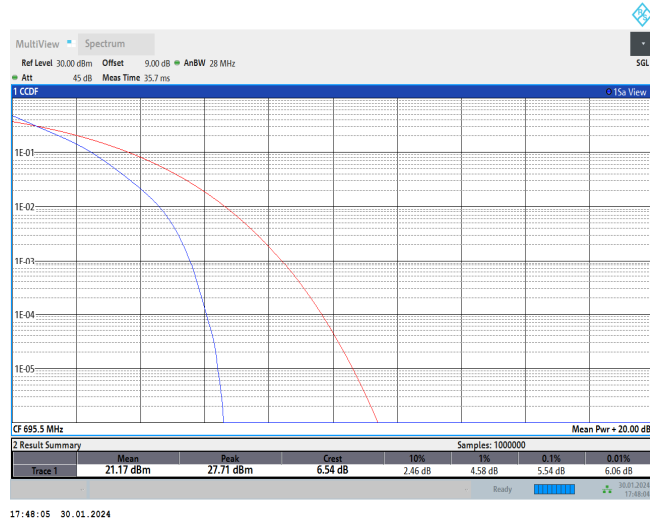
Band71-5MHz-QPSK-133297-25RB#0



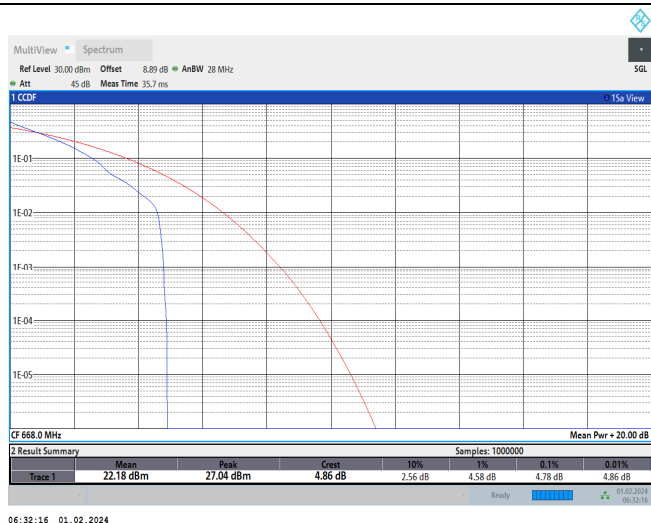
Band71-5MHz-QPSK-133447-1RB#0



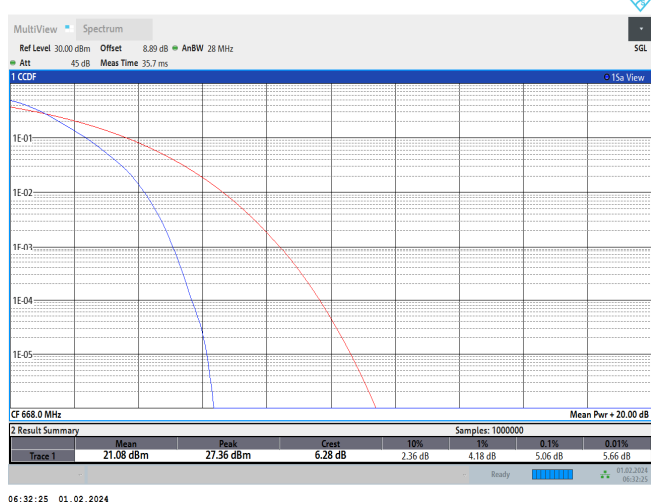
Band71-5MHz-QPSK-133447-25RB#0



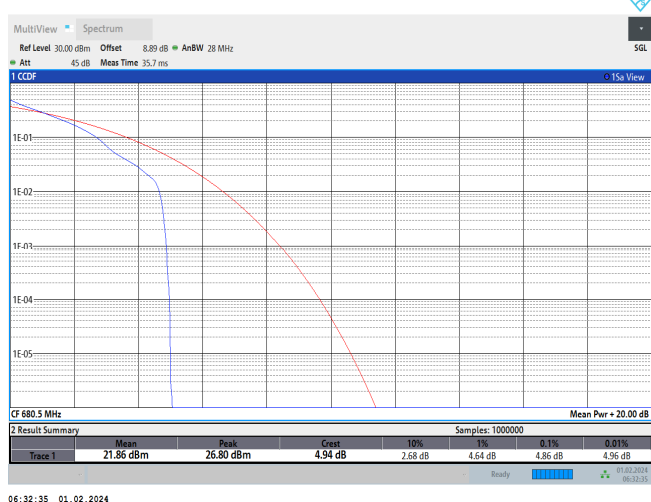
Band71-10MHz-QPSK-133172-1RB#0



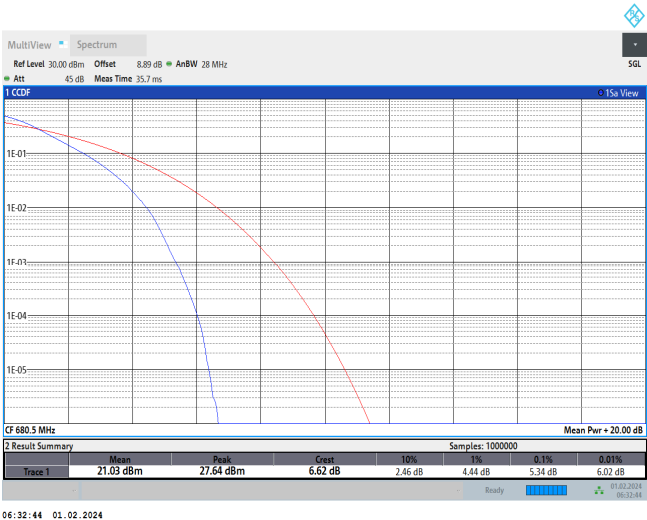
Band71-10MHz-QPSK-133172-50RB#0



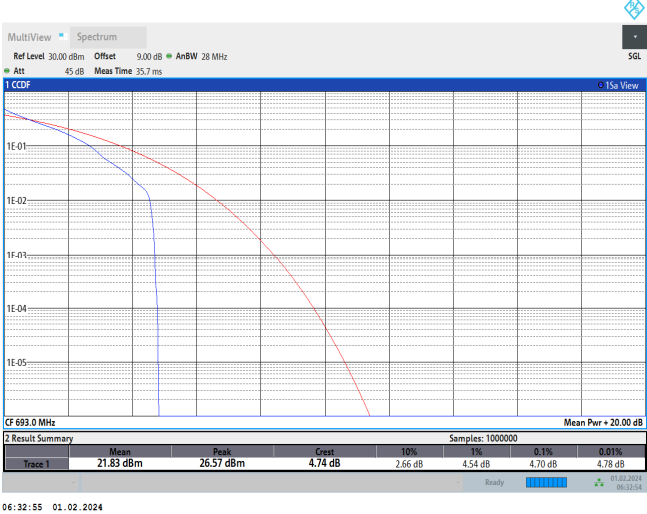
Band71-10MHz-QPSK-133297-1RB#0



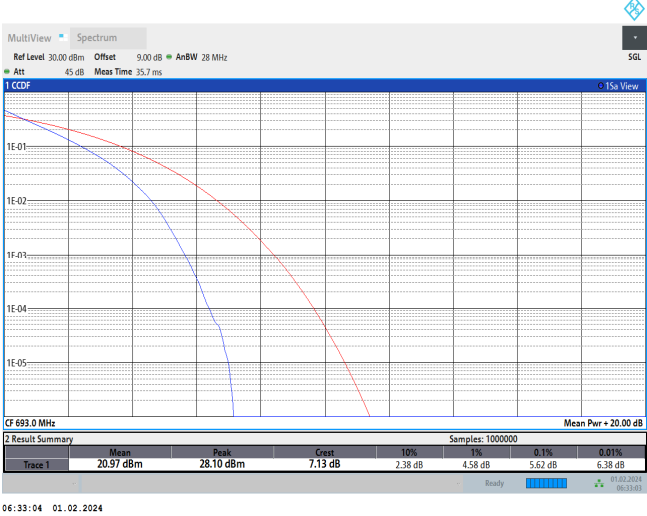
Band71-10MHz-QPSK-133297-50RB#0



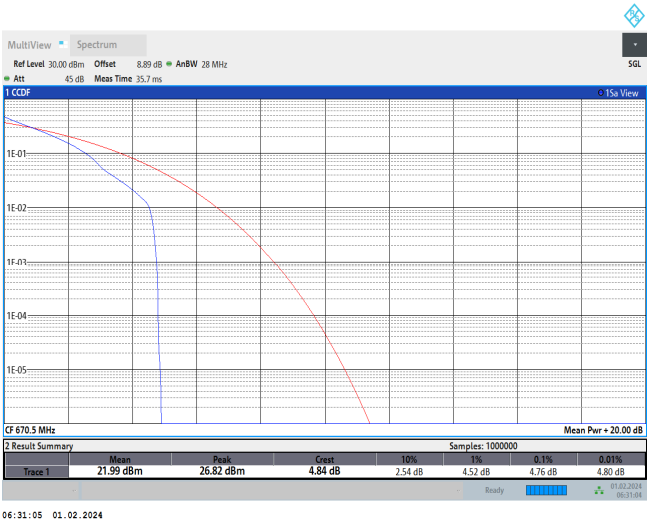
Band71-10MHz-QPSK-133422-1RB#0



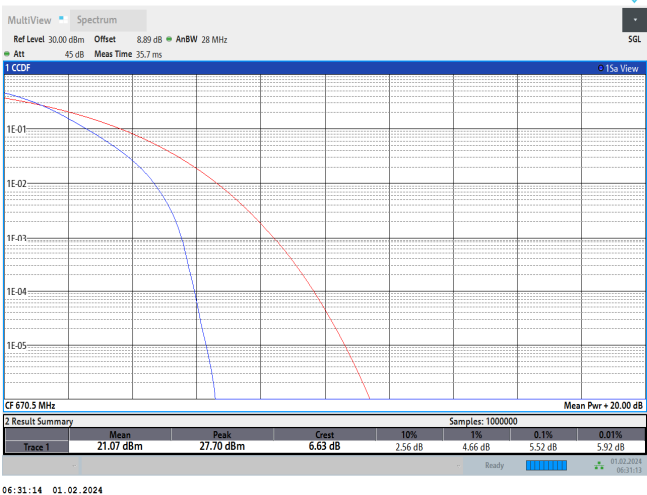
Band71-10MHz-QPSK-133422-50RB#0



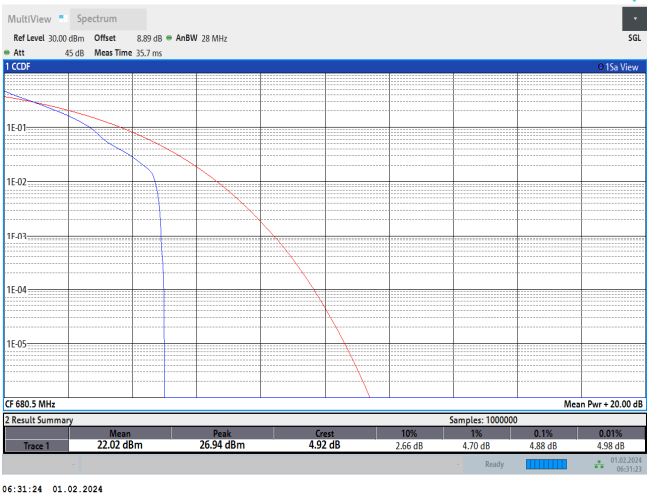
Band71-15MHz-QPSK-133197-1RB#0



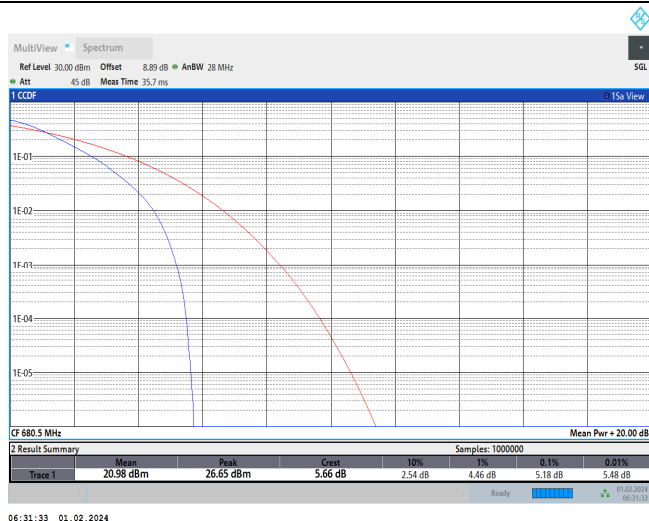
Band71-15MHz-QPSK-133197-75RB#0



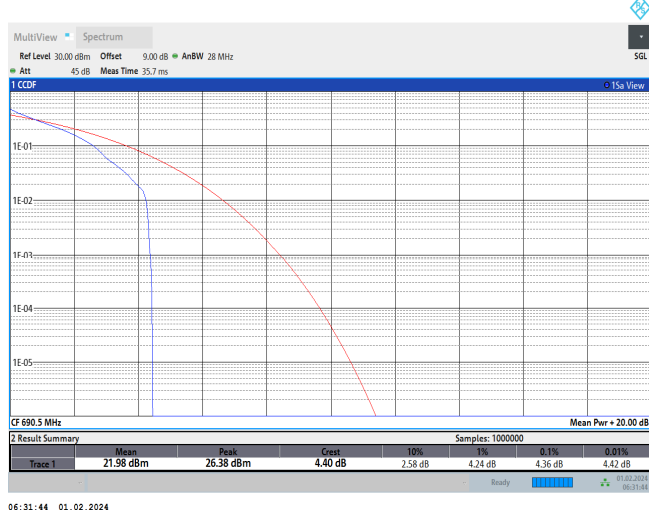
Band71-15MHz-QPSK-133297-1RB#0



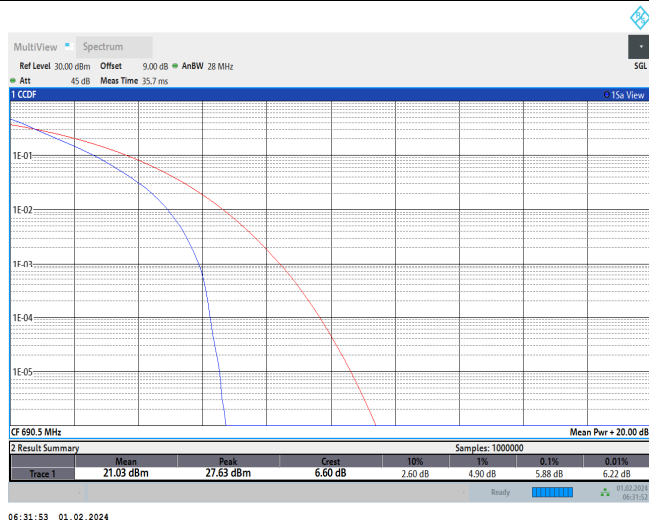
Band71-15MHz-QPSK-133297-75RB#0



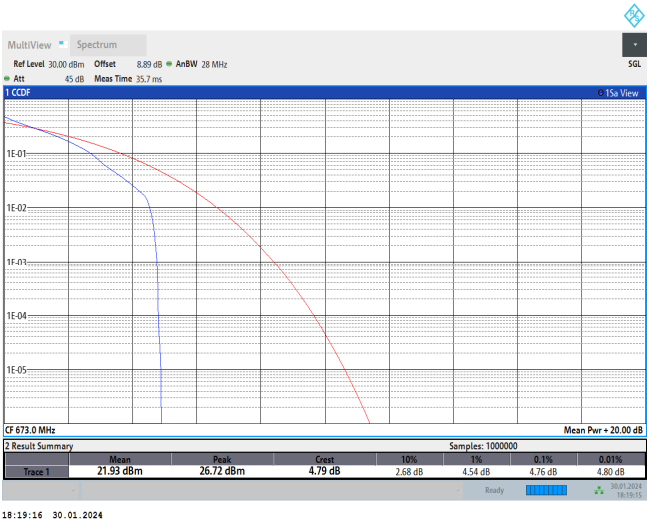
Band71-15MHz-QPSK-133397-1RB#0



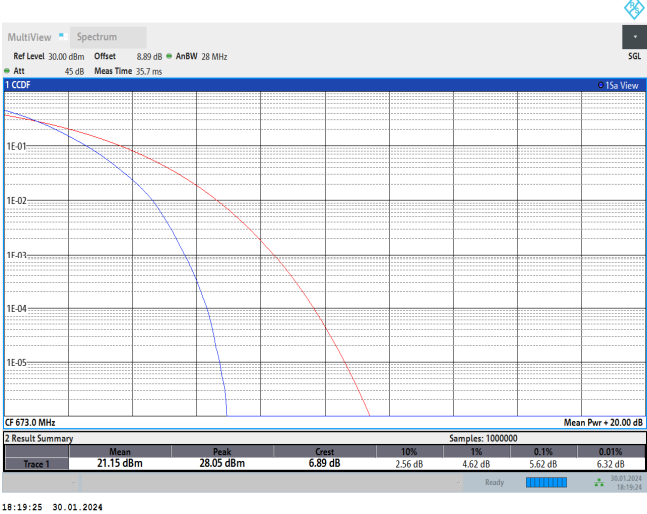
Band71-15MHz-QPSK-133397-75RB#0



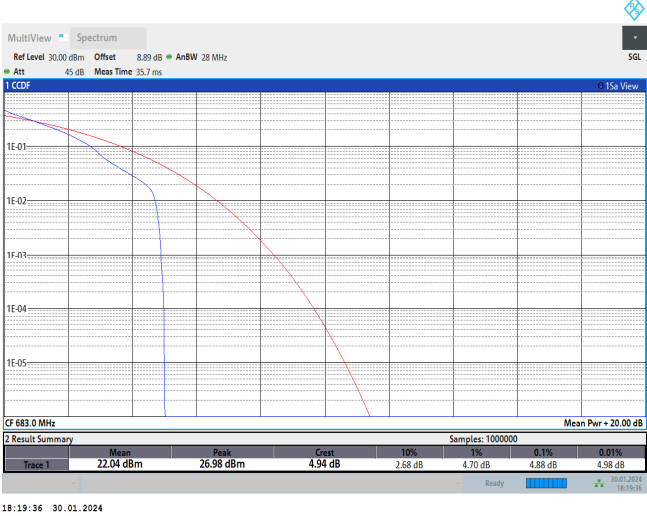
Band71-20MHz-QPSK-133222-1RB#0



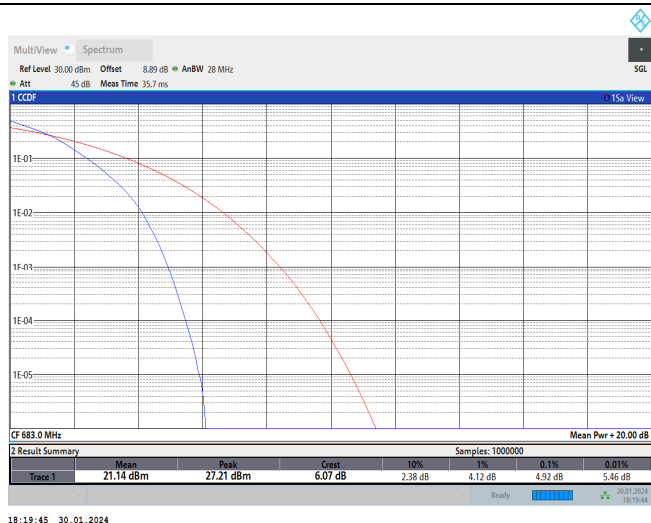
Band71-20MHz-QPSK-133222-100RB#0



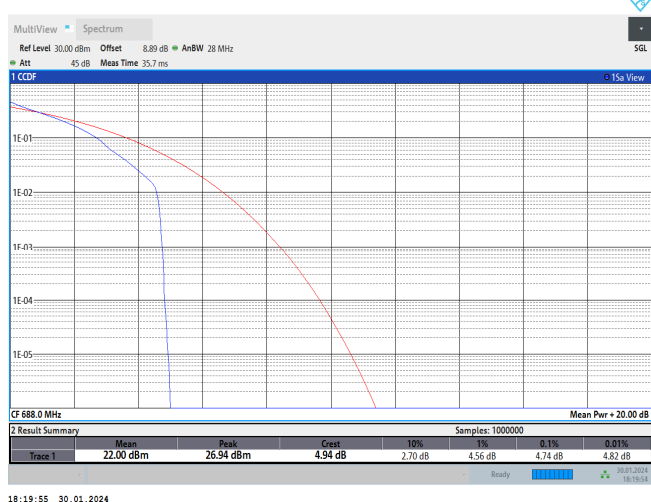
Band71-20MHz-QPSK-133322-1RB#0



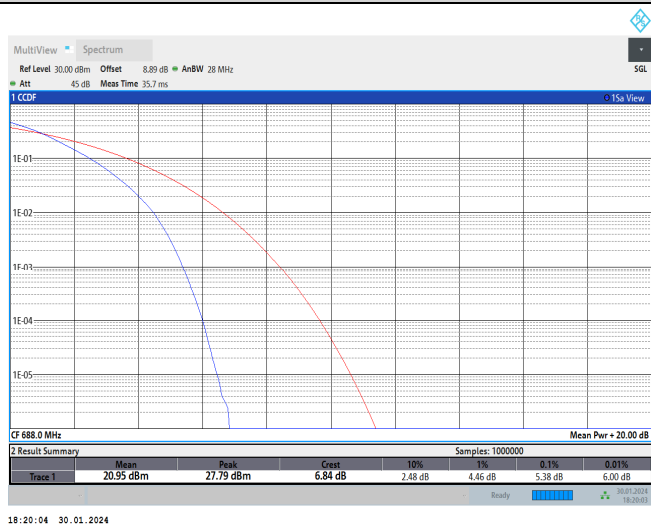
Band71-20MHz-QPSK-133322-100RB#0



Band71-20MHz-QPSK-133372-1RB#0



Band71-20MHz-QPSK-133372-100RB#0



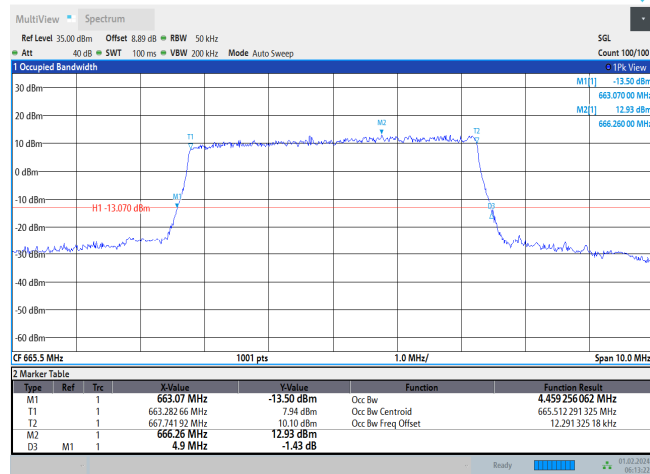
APPENDIX O.3: 26dB BANDWIDTH AND OCCUPIED BANDWIDTH

Test Result

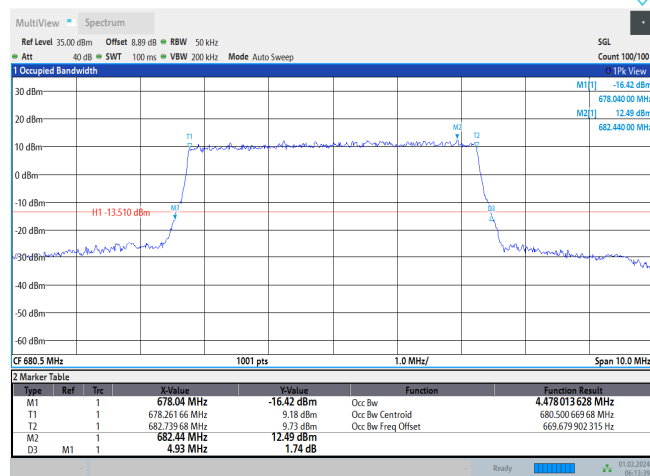
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	4.459	4.90	PASS
Band71	5MHz	QPSK	133297	25RB#0	4.478	4.93	PASS
Band71	5MHz	QPSK	133447	25RB#0	4.486	4.95	PASS
Band71	10MHz	QPSK	133172	50RB#0	8.900	9.60	PASS
Band71	10MHz	QPSK	133297	50RB#0	8.897	9.57	PASS
Band71	10MHz	QPSK	133422	50RB#0	8.960	9.83	PASS
Band71	15MHz	QPSK	133197	75RB#0	13.453	14.85	PASS
Band71	15MHz	QPSK	133297	75RB#0	13.378	14.75	PASS
Band71	15MHz	QPSK	133397	75RB#0	13.532	14.95	PASS
Band71	20MHz	QPSK	133222	100RB#0	17.909	19.60	PASS
Band71	20MHz	QPSK	133322	100RB#0	17.712	19.20	PASS
Band71	20MHz	QPSK	133372	100RB#0	17.832	19.40	PASS

Test Graphs

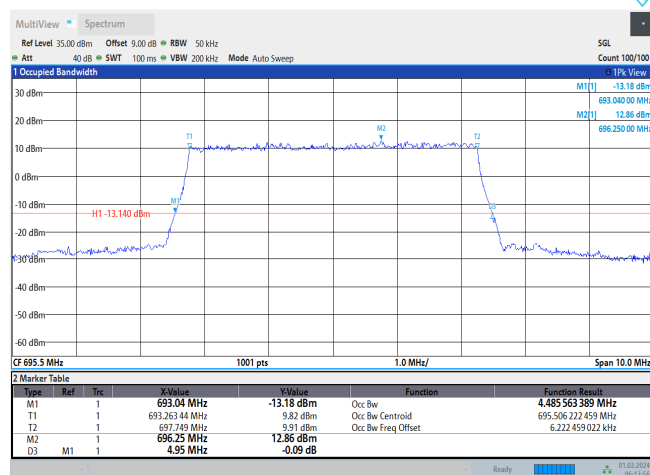
Band71-5MHz-QPSK-133147-25RB#0



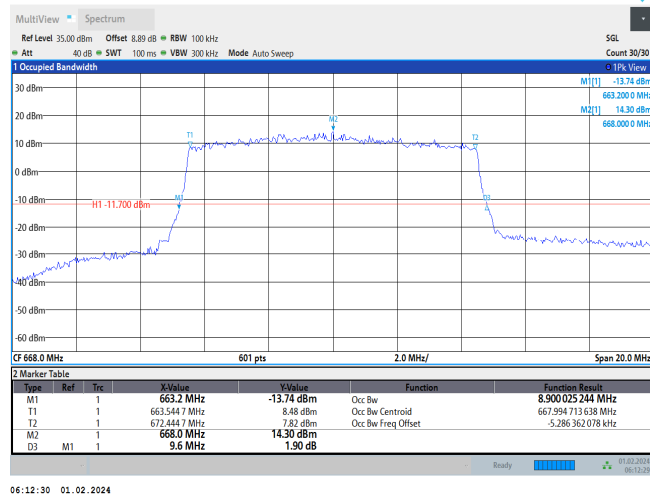
Band71-5MHz-QPSK-133297-25RB#0



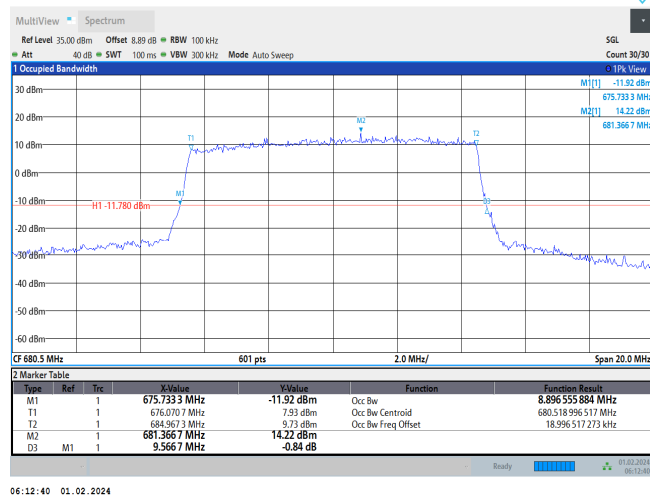
Band71-5MHz-QPSK-133447-25RB#0



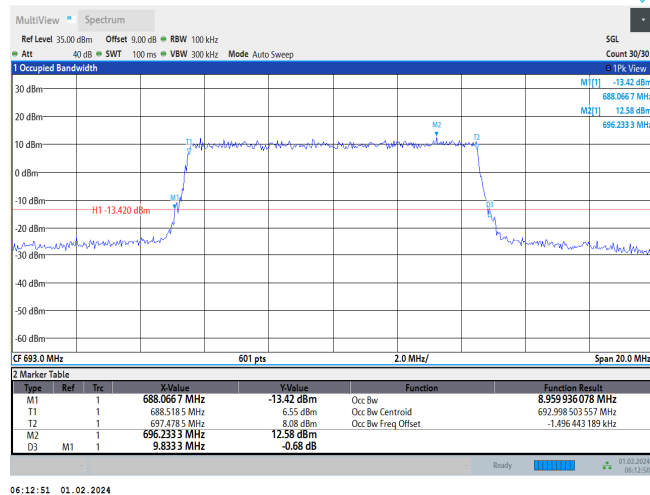
Band71-10MHz-QPSK-133172-50RB#0



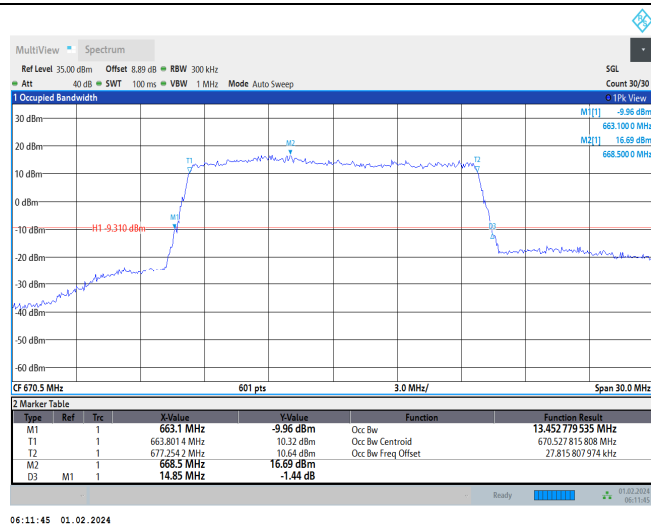
Band71-10MHz-QPSK-133297-50RB#0



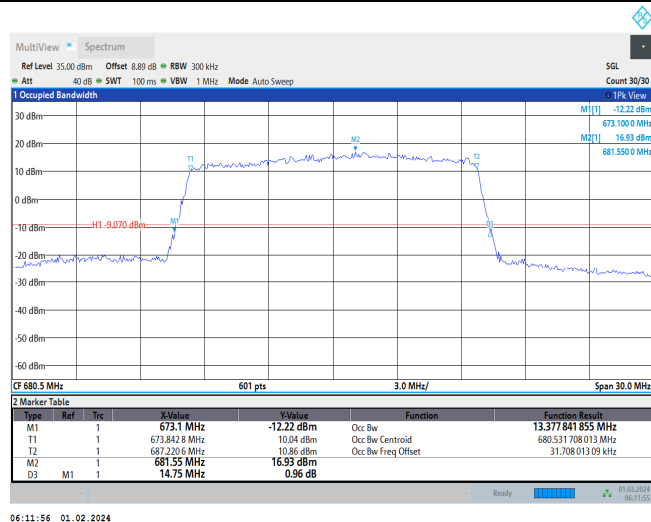
Band71-10MHz-QPSK-133422-50RB#0



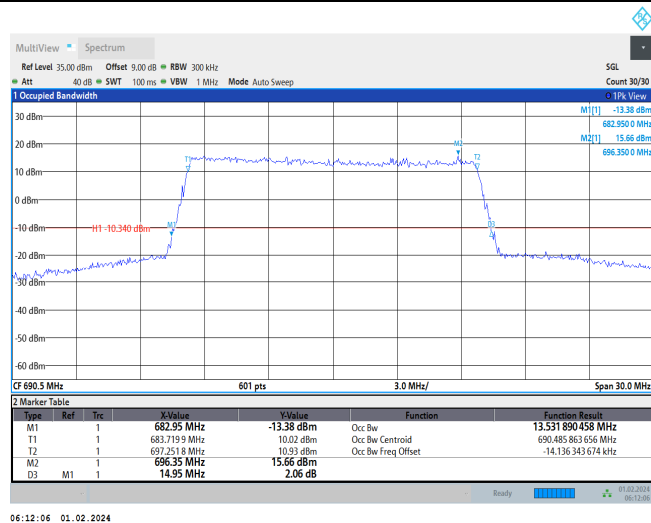
Band71-15MHz-QPSK-133197-75RB#0



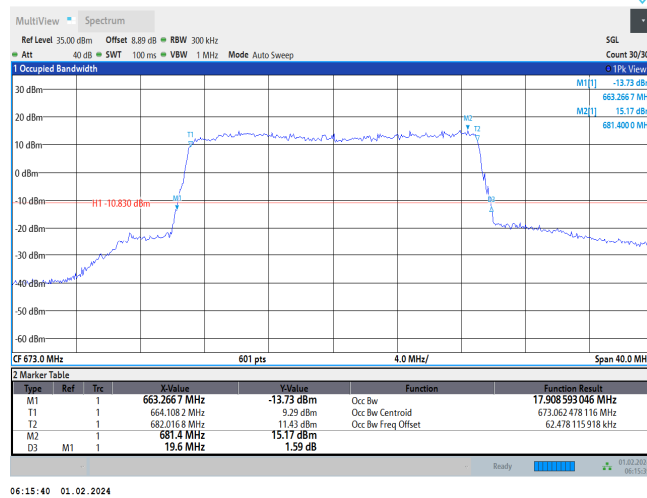
Band71-15MHz-QPSK-133297-75RB#0



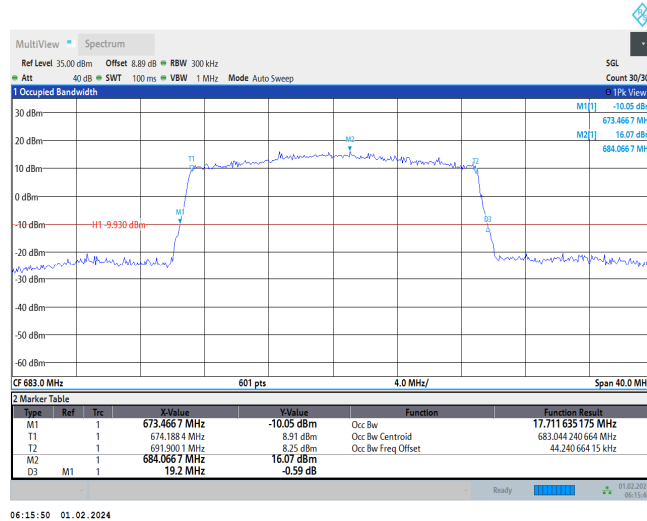
Band71-15MHz-QPSK-133397-75RB#0



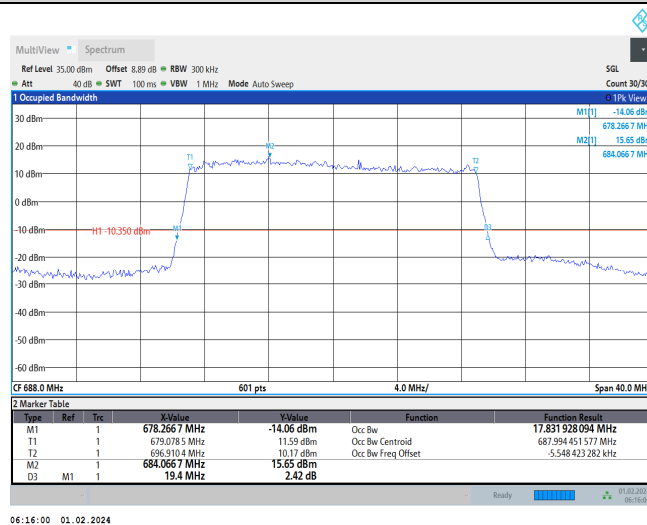
Band71-20MHz-QPSK-133222-100RB#0



Band71-20MHz-QPSK-133322-100RB#0



Band71-20MHz-QPSK-133372-100RB#0



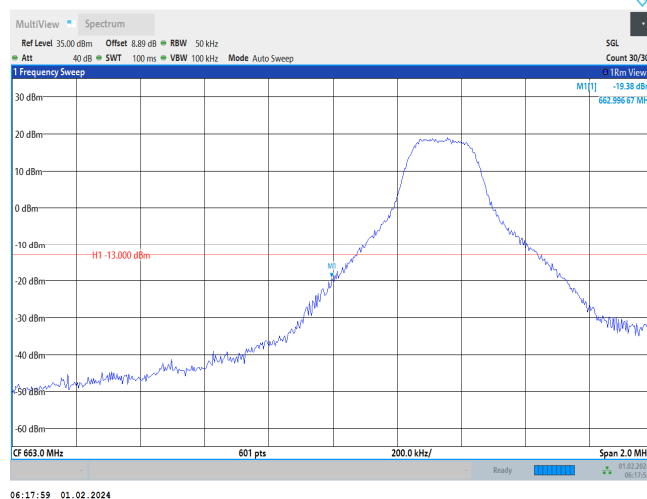
APPENDIX O.4: BAND EDGE

Test Result

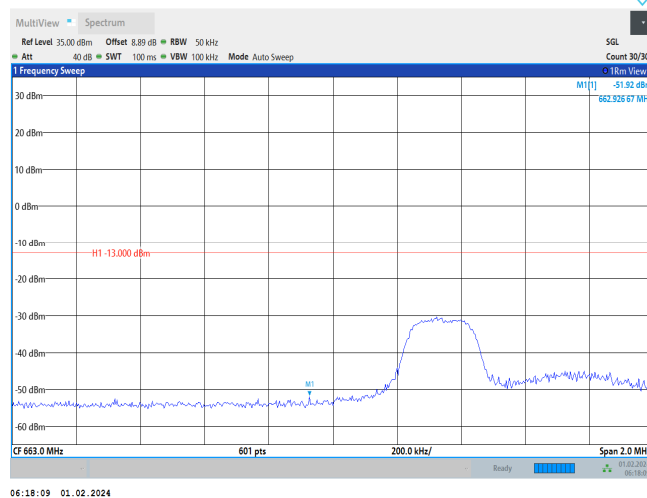
Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	-19.38	PASS
Band71	5MHz	QPSK	133147	1RB#24	-51.92	PASS
Band71	5MHz	QPSK	133147	25RB#0	-27.79	PASS
Band71	5MHz	QPSK	133447	1RB#0	-51.53	PASS
Band71	5MHz	QPSK	133447	1RB#24	-18.64	PASS
Band71	5MHz	QPSK	133447	25RB#0	-24.55	PASS
Band71	10MHz	QPSK	133172	1RB#0	-29.33	PASS
Band71	10MHz	QPSK	133172	1RB#49	-46.99	PASS
Band71	10MHz	QPSK	133172	50RB#0	-30.37	PASS
Band71	10MHz	QPSK	133422	1RB#0	-45.33	PASS
Band71	10MHz	QPSK	133422	1RB#49	-30.47	PASS
Band71	10MHz	QPSK	133422	50RB#0	-27.75	PASS
Band71	15MHz	QPSK	133197	1RB#0	-21.54	PASS
Band71	15MHz	QPSK	133197	1RB#74	-43.57	PASS
Band71	15MHz	QPSK	133197	75RB#0	-28.64	PASS
Band71	15MHz	QPSK	133397	1RB#0	-42.80	PASS
Band71	15MHz	QPSK	133397	1RB#74	-19.21	PASS
Band71	15MHz	QPSK	133397	75RB#0	-25.27	PASS
Band71	20MHz	QPSK	133222	1RB#0	-26.79	PASS
Band71	20MHz	QPSK	133222	1RB#99	-46.83	PASS
Band71	20MHz	QPSK	133222	100RB#0	-29.10	PASS
Band71	20MHz	QPSK	133372	1RB#0	-46.44	PASS
Band71	20MHz	QPSK	133372	1RB#99	-25.80	PASS
Band71	20MHz	QPSK	133372	100RB#0	-27.95	PASS

Test Graphs

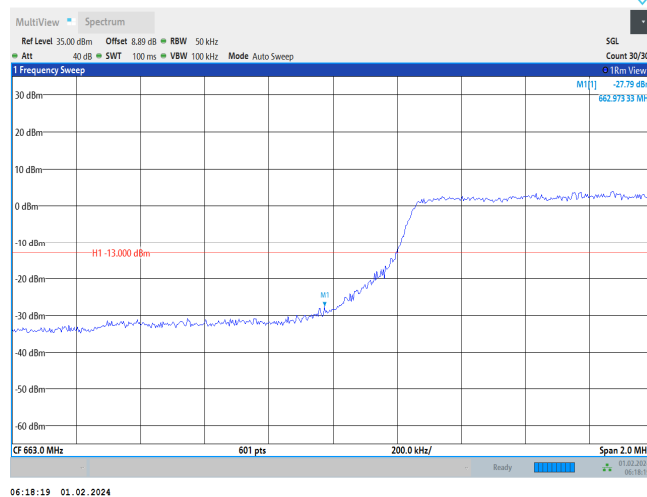
Band71-5MHz-QPSK-133147-1RB#0



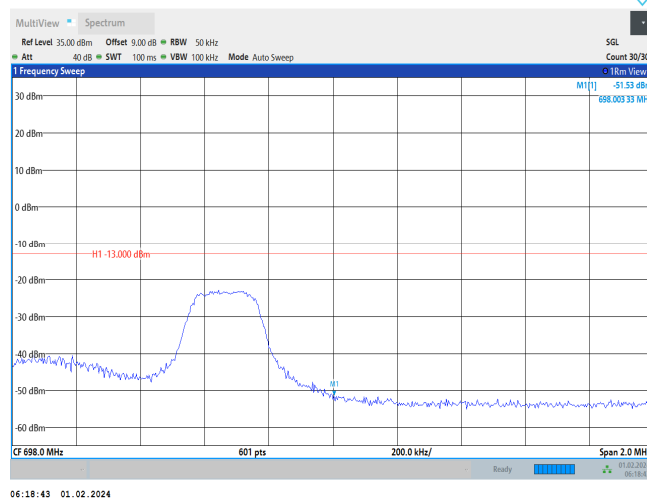
Band71-5MHz-QPSK-133147-1RB#24



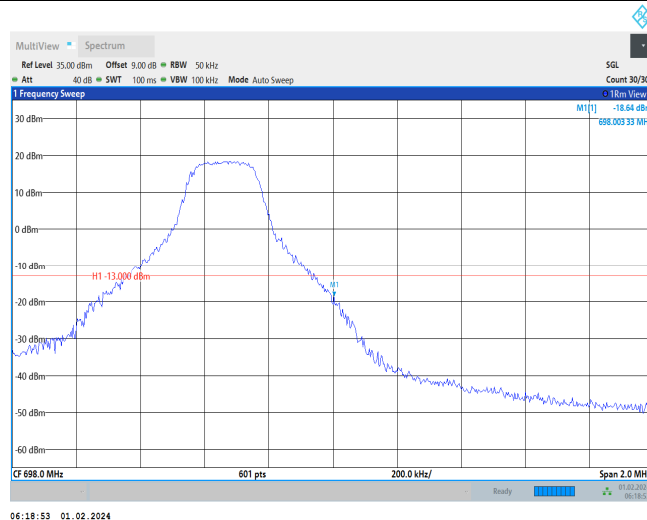
Band71-5MHz-QPSK-133147-25RB#0



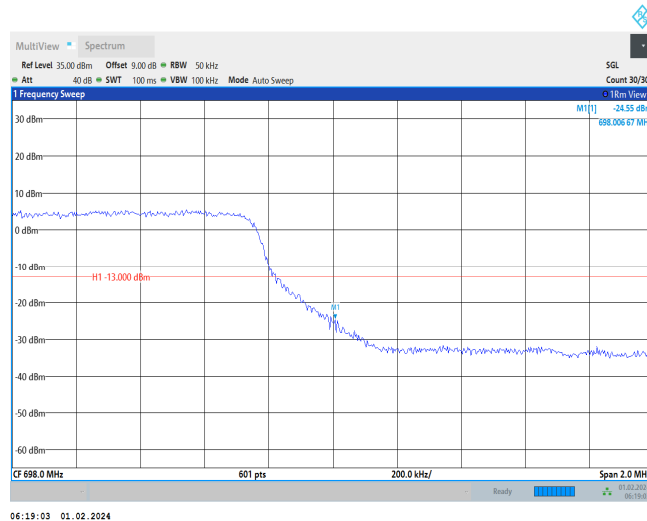
Band71-5MHz-QPSK-133447-1RB#0



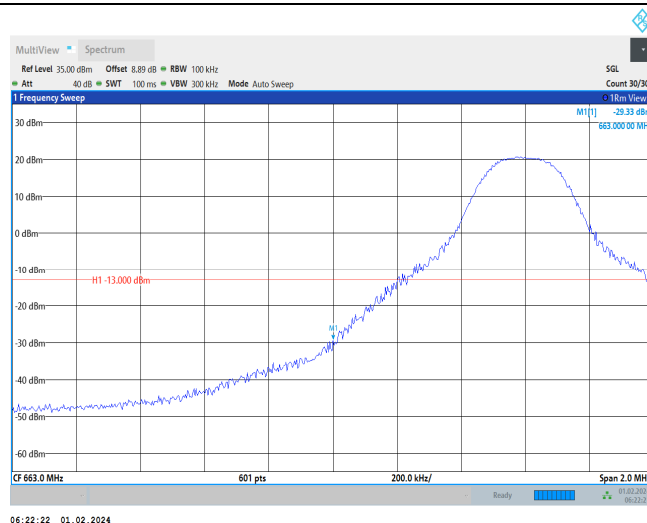
Band71-5MHz-QPSK-133447-1RB#24



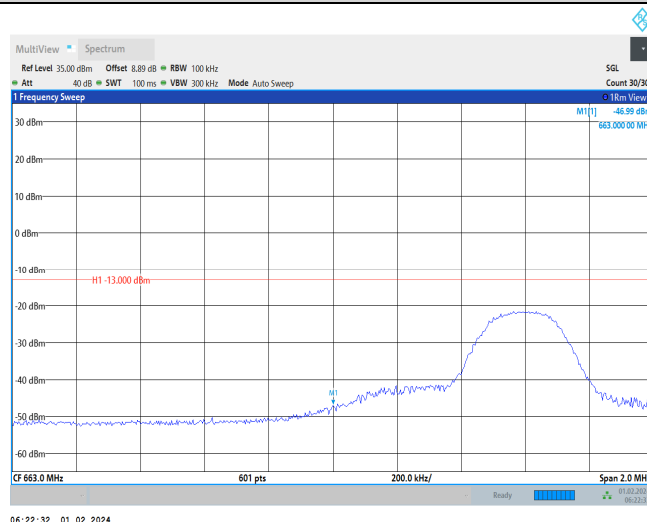
Band71-5MHz-QPSK-133447-25RB#0



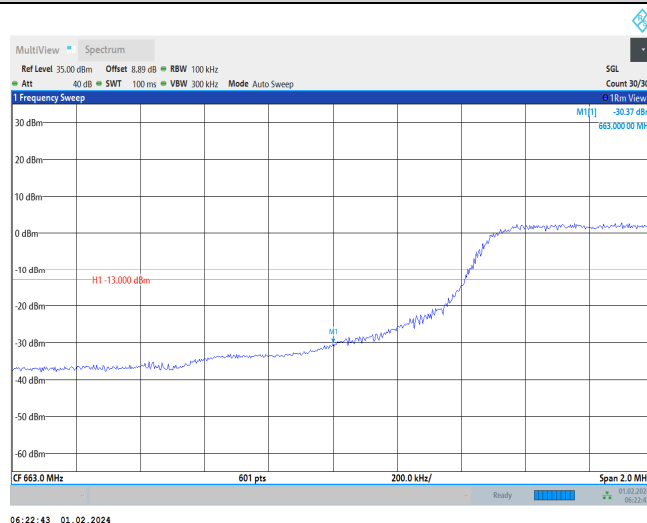
Band71-10MHz-QPSK-133172-1RB#0



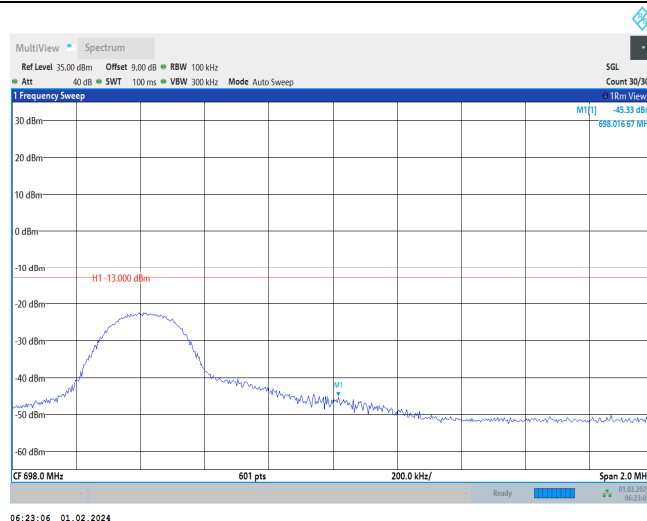
Band71-10MHz-QPSK-133172-1RB#49



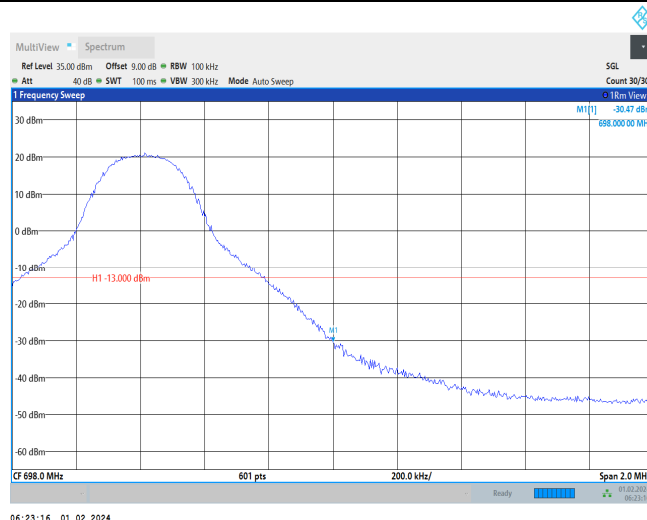
Band71-10MHz-QPSK-133172-50RB#0



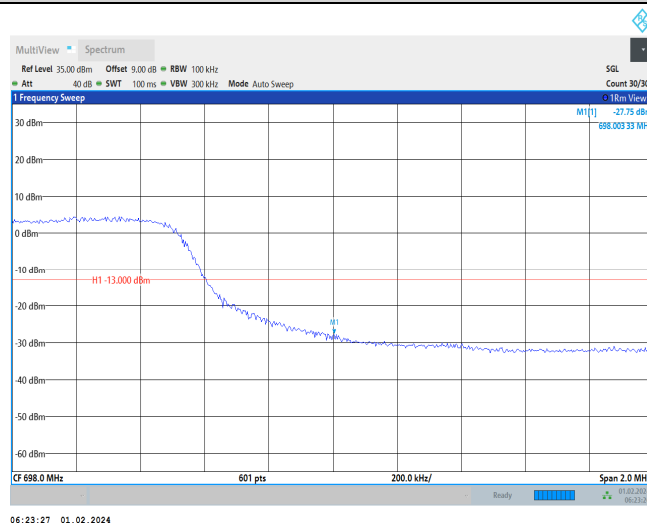
Band71-10MHz-QPSK-133422-1RB#0



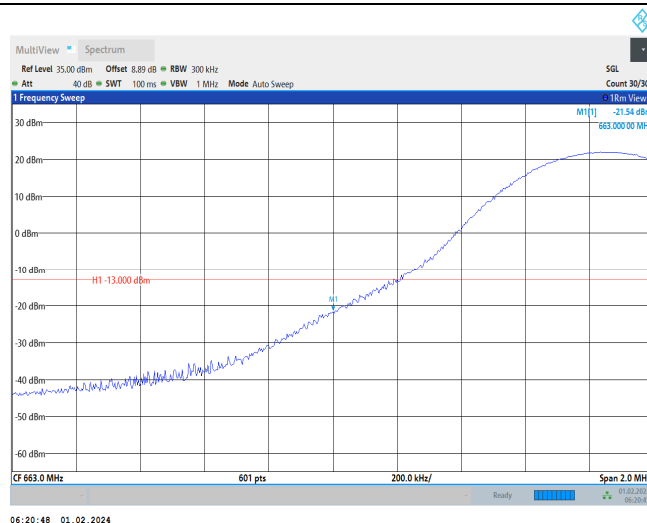
Band71-10MHz-QPSK-133422-1RB#49



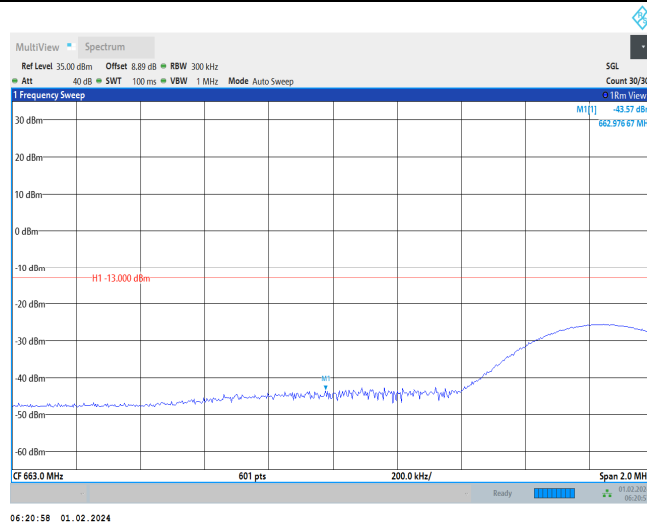
Band71-10MHz-QPSK-133422-50RB#0



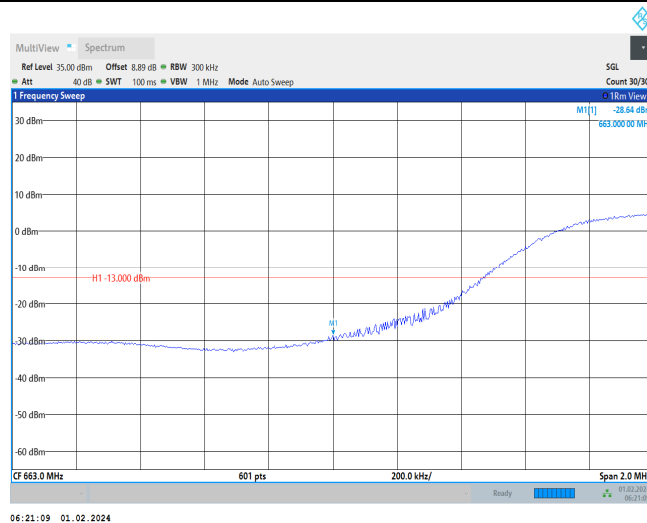
Band71-15MHz-QPSK-133197-1RB#0



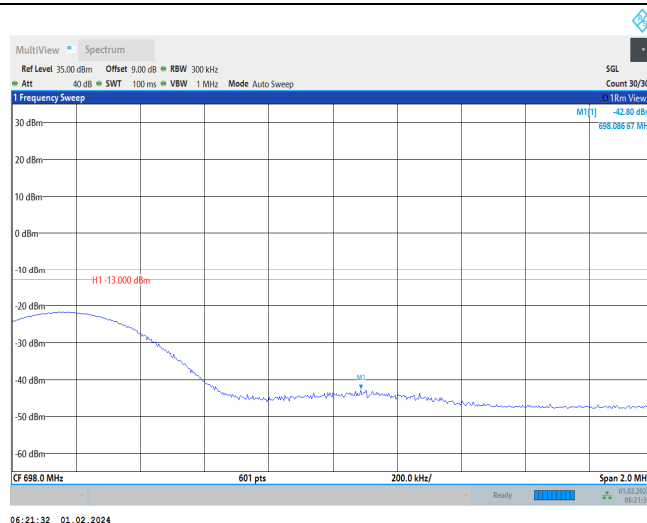
Band71-15MHz-QPSK-133197-1RB#74



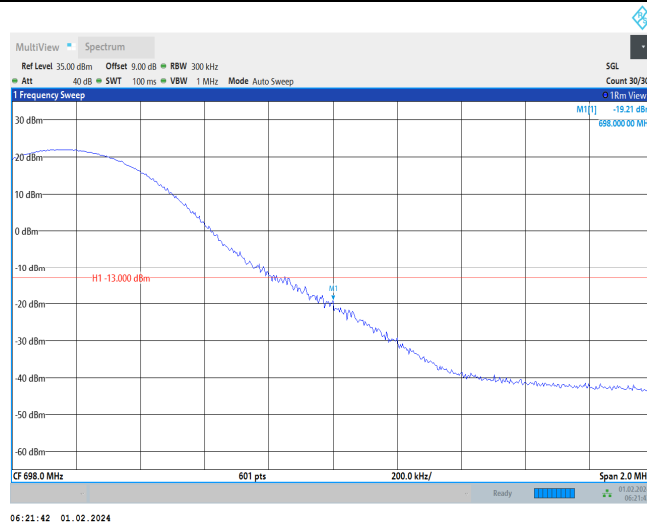
Band71-15MHz-QPSK-133197-75RB#0



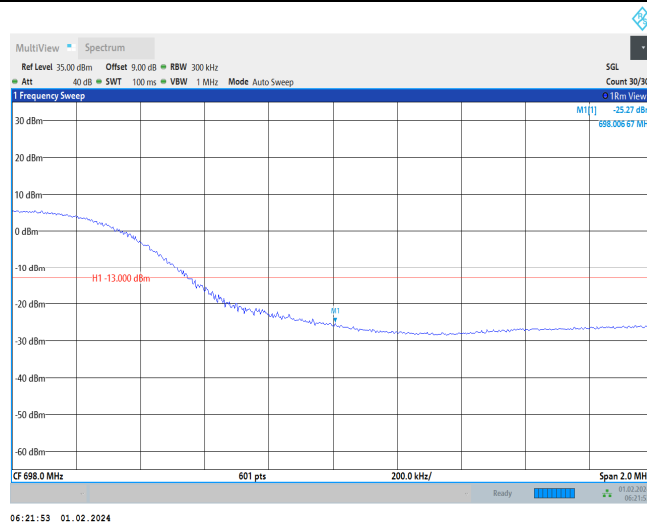
Band71-15MHz-QPSK-133397-1RB#0



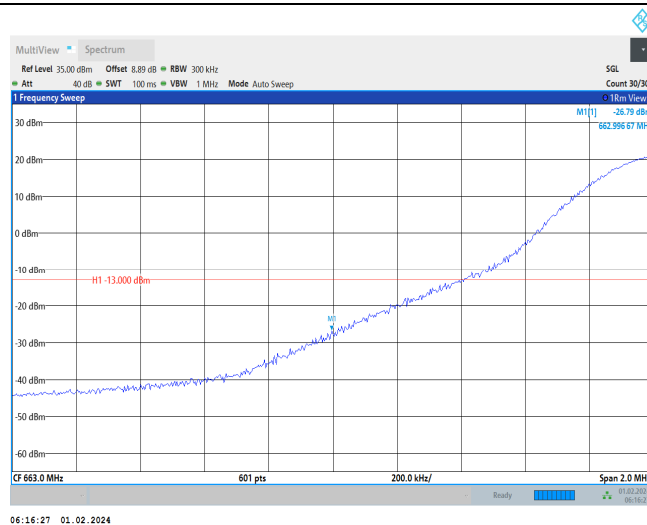
Band71-15MHz-QPSK-133397-1RB#74



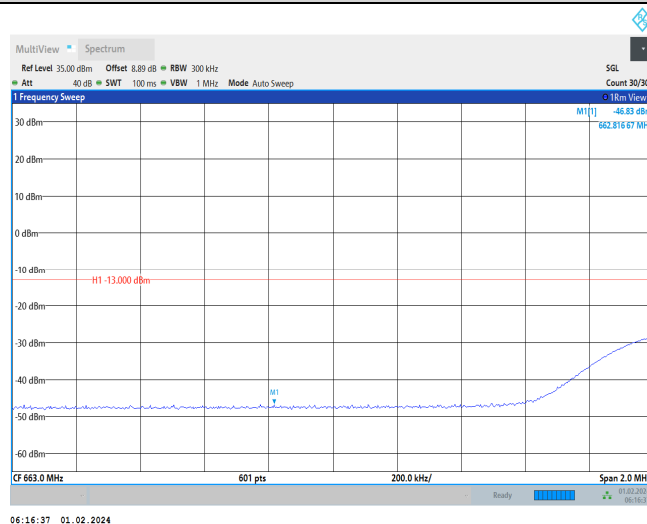
Band71-15MHz-QPSK-133397-75RB#0



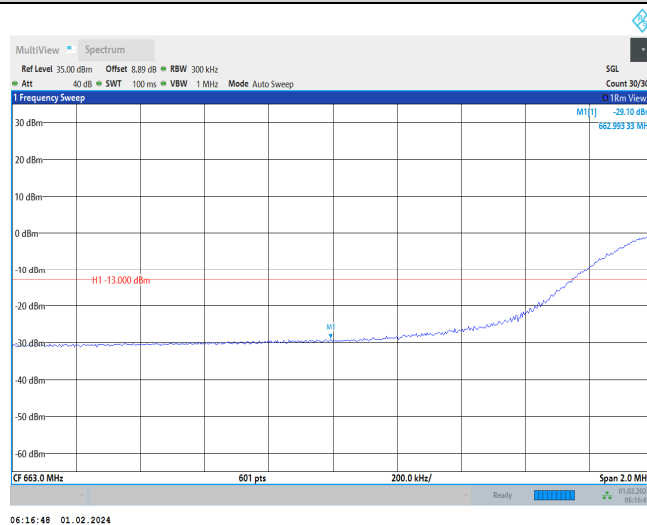
Band71-20MHz-QPSK-133222-1RB#0



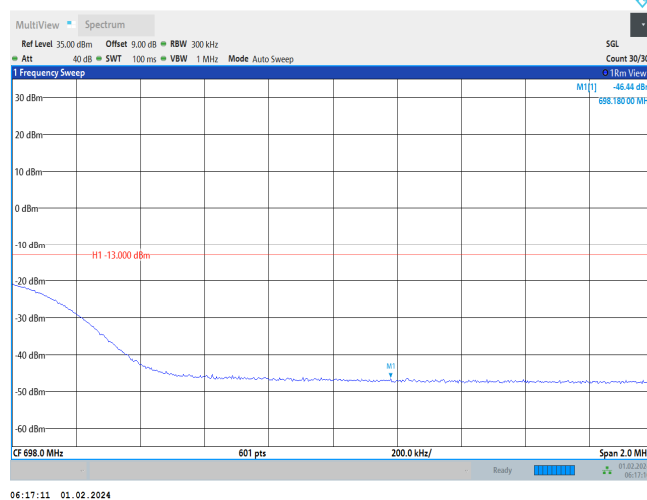
Band71-20MHz-QPSK-133222-1RB#99



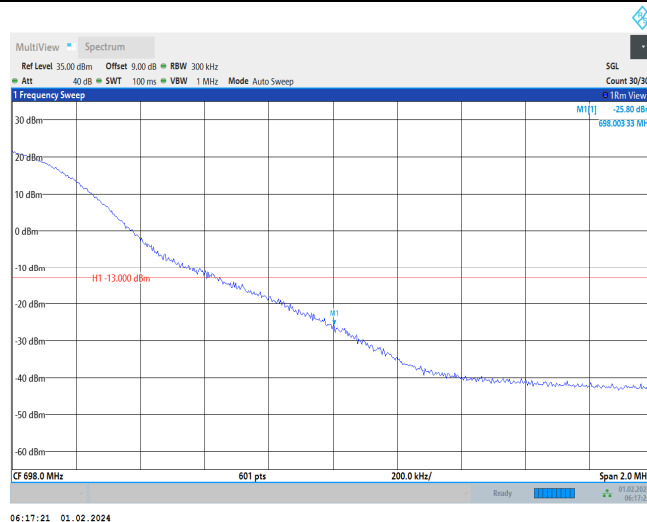
Band71-20MHz-QPSK-133222-100RB#0



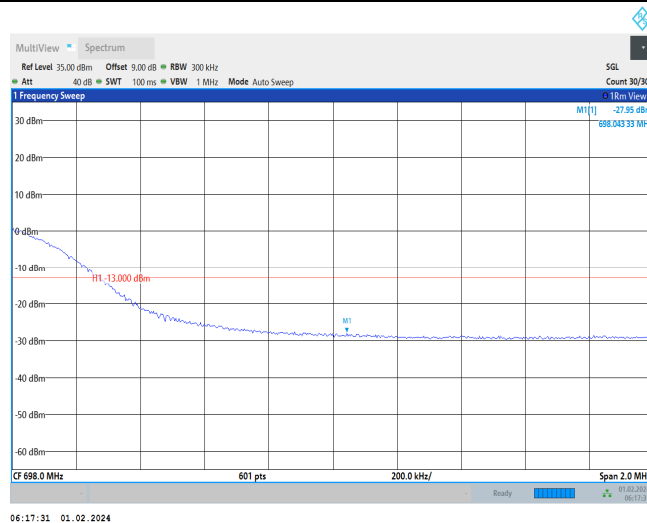
Band71-20MHz-QPSK-133372-1RB#0



Band71-20MHz-QPSK-133372-1RB#99



Band71-20MHz-QPSK-133372-100RB#0



APPENDIX O.5: CONDUCTED SPURIOUS EMISSIONS

Test Result

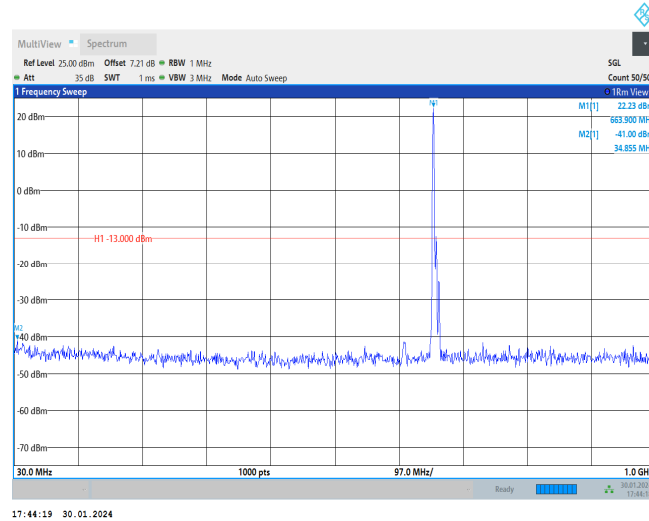
General:

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	Range1:30~1000MHz	-41	PASS
Band71	5MHz	QPSK	133147	1RB#0	Range2:1000~10000MHz	-34.08	PASS
Band71	5MHz	QPSK	133297	1RB#0	Range1:30~1000MHz	-40.46	PASS
Band71	5MHz	QPSK	133297	1RB#0	Range2:1000~10000MHz	-31.97	PASS
Band71	5MHz	QPSK	133447	1RB#0	Range1:30~1000MHz	-41.11	PASS
Band71	5MHz	QPSK	133447	1RB#0	Range2:1000~10000MHz	-43.09	PASS
Band71	10MHz	QPSK	133172	1RB#0	Range1:30~1000MHz	-40.93	PASS
Band71	10MHz	QPSK	133172	1RB#0	Range2:1000~10000MHz	-34.13	PASS
Band71	10MHz	QPSK	133297	1RB#0	Range1:30~1000MHz	-41.3	PASS
Band71	10MHz	QPSK	133297	1RB#0	Range2:1000~10000MHz	-35.38	PASS
Band71	10MHz	QPSK	133422	1RB#0	Range1:30~1000MHz	-41.39	PASS
Band71	10MHz	QPSK	133422	1RB#0	Range2:1000~10000MHz	-32.98	PASS
Band71	15MHz	QPSK	133197	1RB#0	Range1:30~1000MHz	-41.53	PASS
Band71	15MHz	QPSK	133197	1RB#0	Range2:1000~10000MHz	-30.75	PASS
Band71	15MHz	QPSK	133297	1RB#0	Range1:30~1000MHz	-40.62	PASS
Band71	15MHz	QPSK	133297	1RB#0	Range2:1000~10000MHz	-36.98	PASS
Band71	15MHz	QPSK	133397	1RB#0	Range1:30~1000MHz	-41.93	PASS
Band71	15MHz	QPSK	133397	1RB#0	Range2:1000~10000MHz	-35.27	PASS
Band71	20MHz	QPSK	133222	1RB#0	Range1:30~1000MHz	-40.81	PASS
Band71	20MHz	QPSK	133222	1RB#0	Range2:1000~10000MHz	-32.07	PASS
Band71	20MHz	QPSK	133322	1RB#0	Range1:30~1000MHz	-41.15	PASS
Band71	20MHz	QPSK	133322	1RB#0	Range2:1000~10000MHz	-39.63	PASS
Band71	20MHz	QPSK	133372	1RB#0	Range1:30~1000MHz	-41.57	PASS
Band71	20MHz	QPSK	133372	1RB#0	Range2:1000~10000MHz	-36.53	PASS

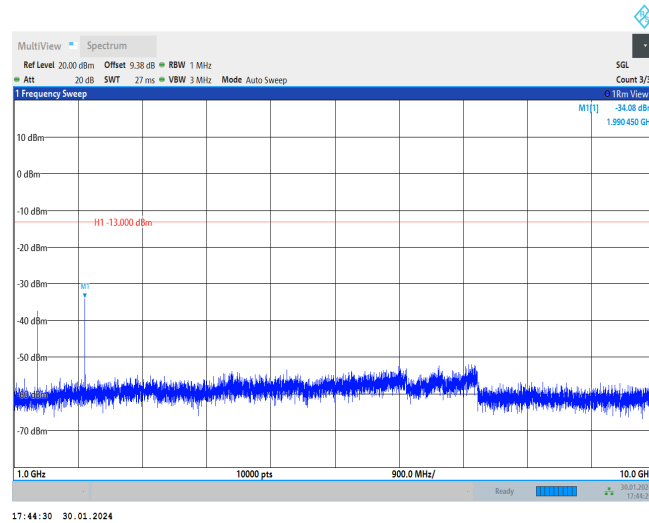
Test Graphs

General:

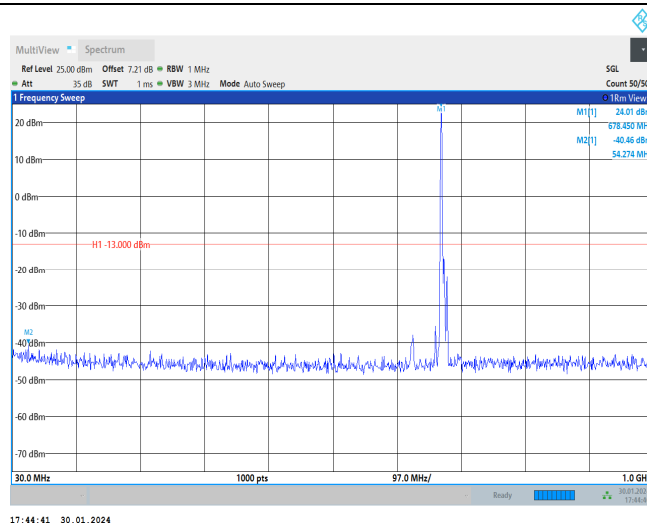
Band71-5MHz-QPSK-133147-1RB#0-Range1:30~1000MHz



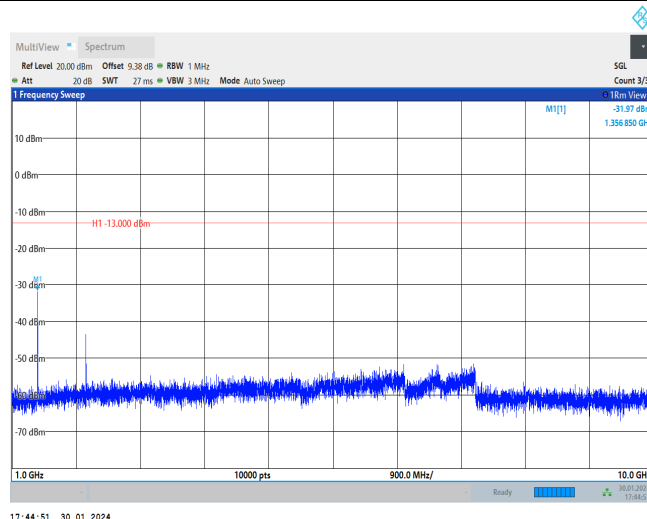
Band71-5MHz-QPSK-133147-1RB#0-Range2:1000~10000MHz



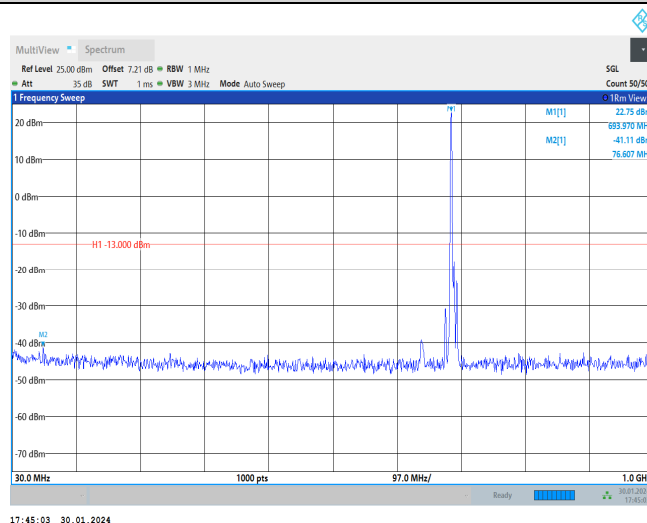
Band71-5MHz-QPSK-133297-1RB#0-Range1:30~1000MHz



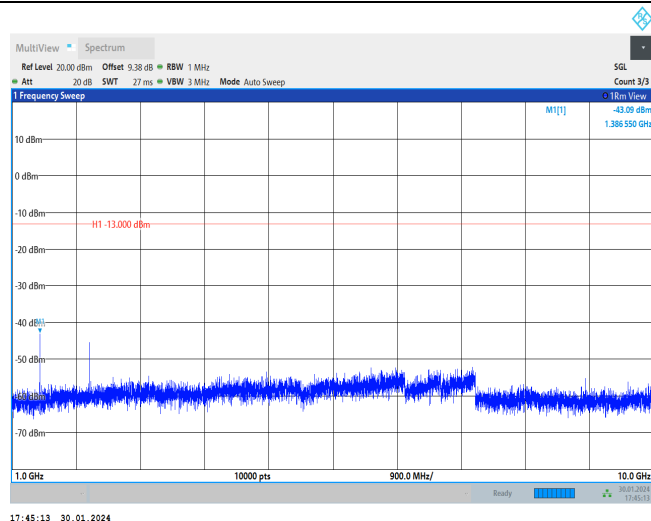
Band71-5MHz-QPSK-133297-1RB#0-Range2:1000~10000MHz



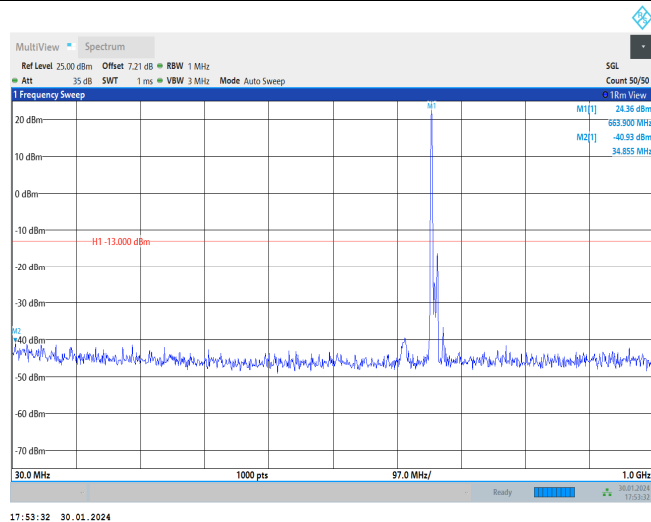
Band71-5MHz-QPSK-133447-1RB#0-Range1:30~1000MHz



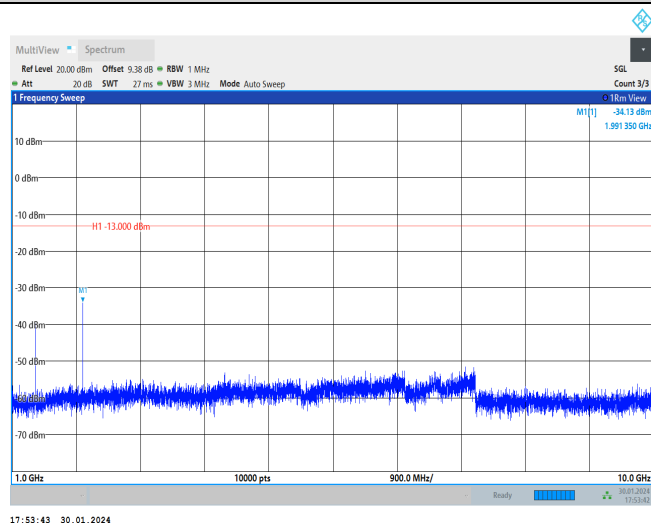
Band71-5MHz-QPSK-133447-1RB#0-Range2:1000~10000MHz



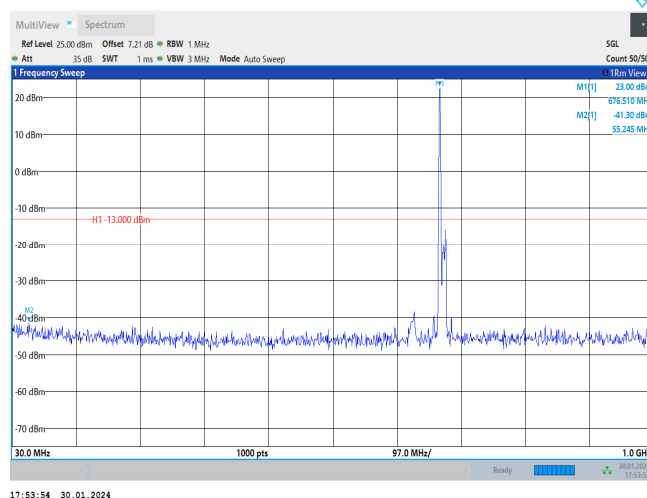
Band71-10MHz-QPSK-133172-1RB#0-Range1:30~1000MHz



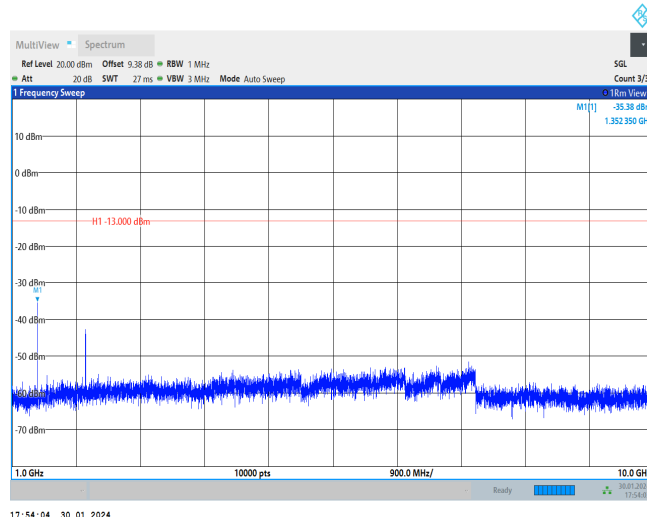
Band71-10MHz-QPSK-133172-1RB#0-Range2:1000~10000MHz



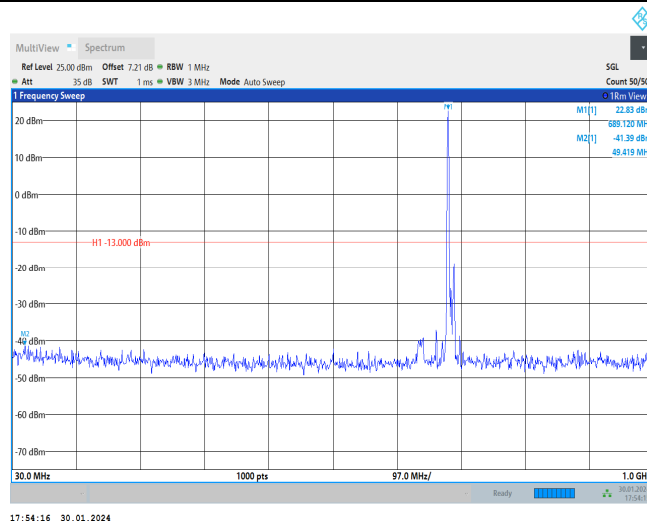
Band71-10MHz-QPSK-133297-1RB#0-Range1:30~1000MHz



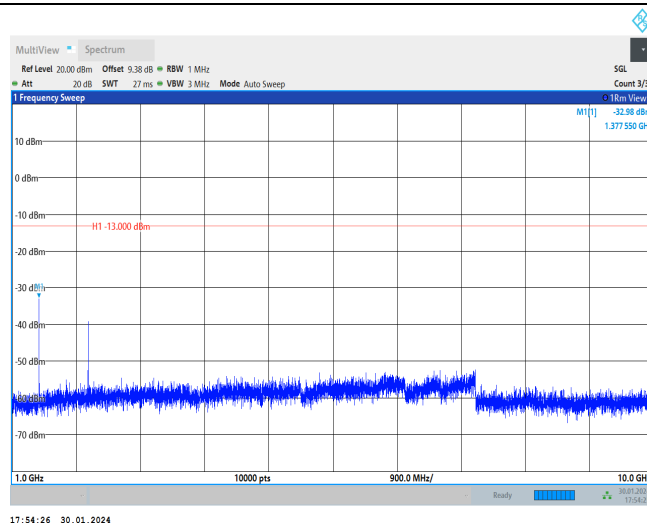
Band71-10MHz-QPSK-133297-1RB#0-Range2:1000~10000MHz



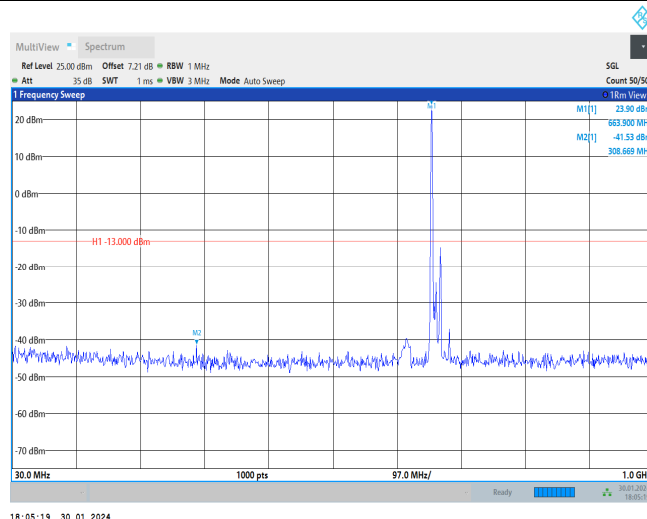
Band71-10MHz-QPSK-133422-1RB#0-Range1:30~1000MHz



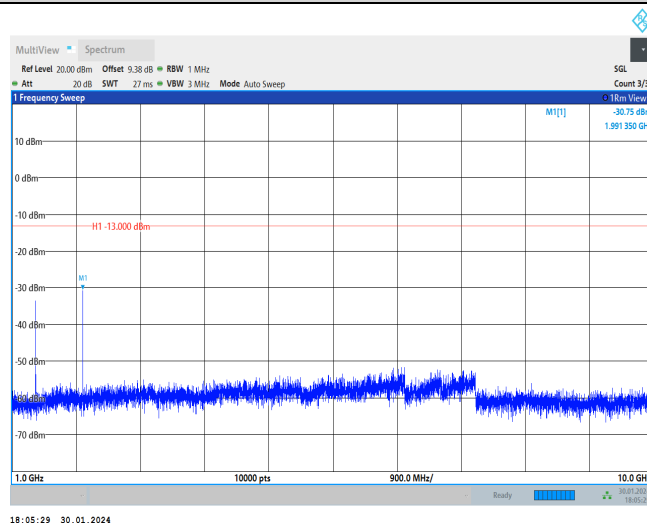
Band71-10MHz-QPSK-133422-1RB#0-Range2:1000~10000MHz



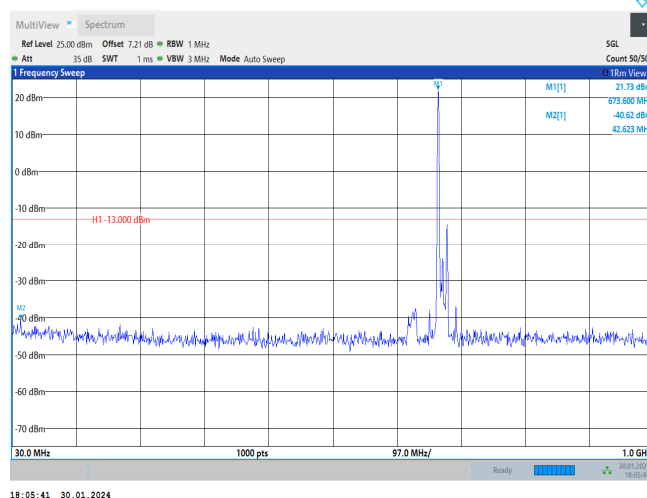
Band71-15MHz-QPSK-133197-1RB#0-Range1:30~1000MHz



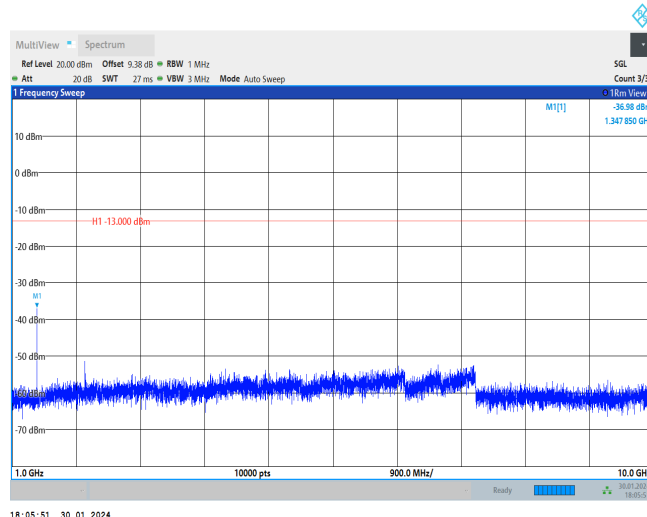
Band71-15MHz-QPSK-133197-1RB#0-Range2:1000~10000MHz



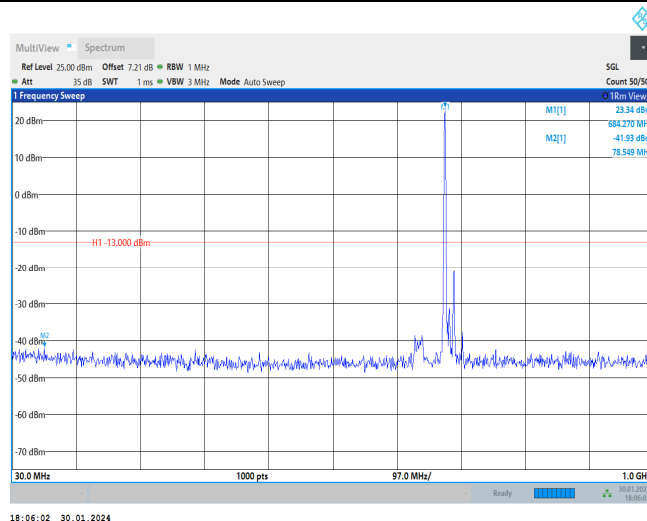
Band71-15MHz-QPSK-133297-1RB#0-Range1:30~1000MHz



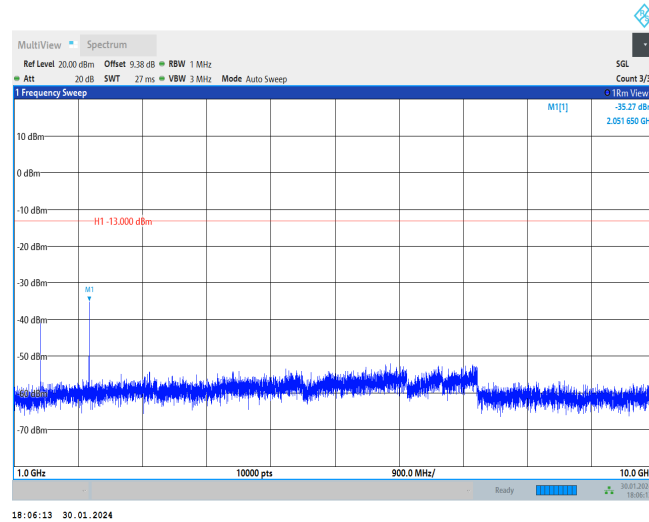
Band71-15MHz-QPSK-133297-1RB#0-Range2:1000~10000MHz



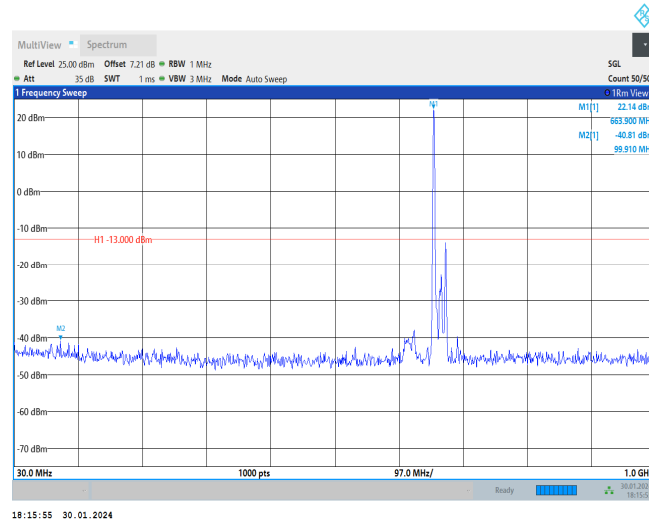
Band71-15MHz-QPSK-133397-1RB#0-Range1:30~1000MHz



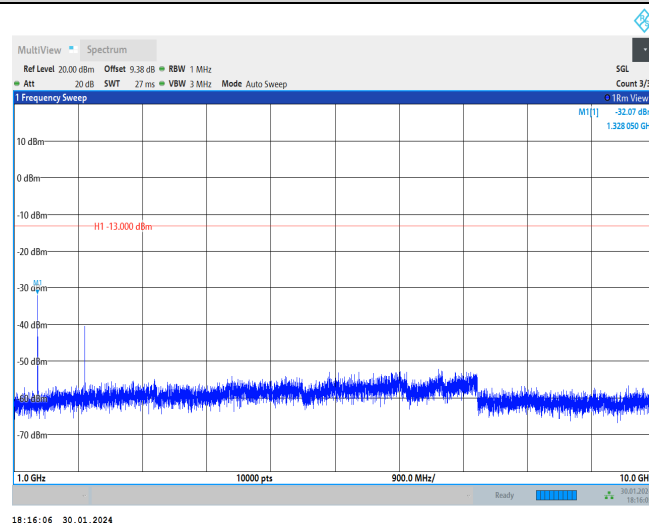
Band71-15MHz-QPSK-133397-1RB#0-Range2:1000~10000MHz



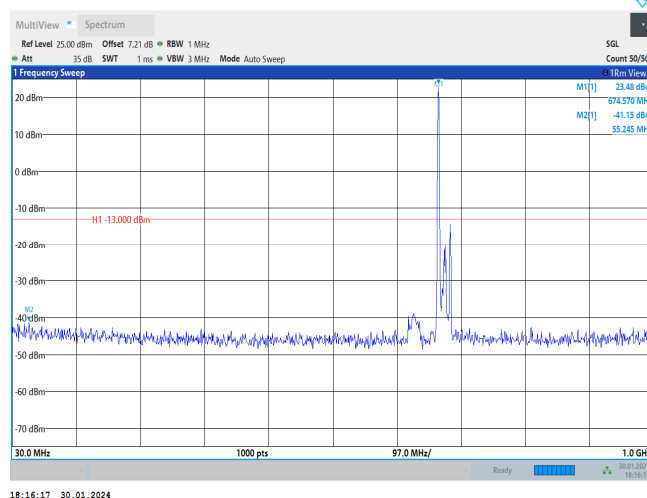
Band71-20MHz-QPSK-133222-1RB#0-Range1:30~1000MHz



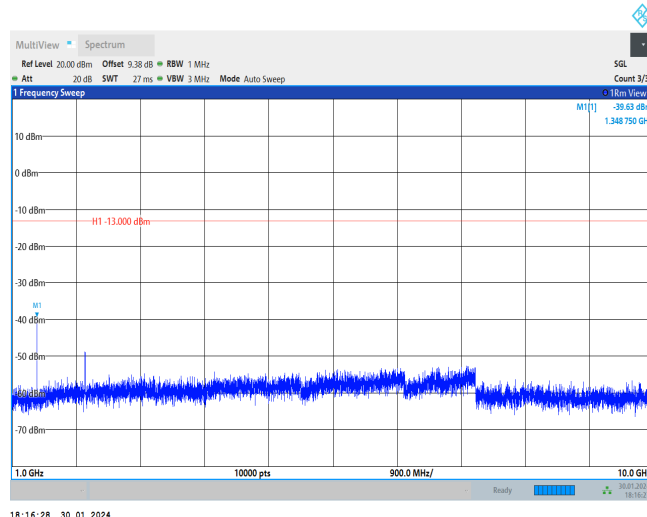
Band71-20MHz-QPSK-133222-1RB#0-Range2:1000~10000MHz



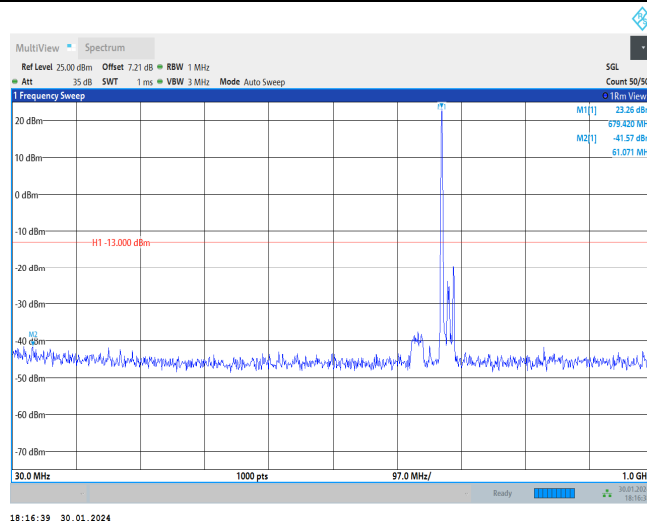
Band71-20MHz-QPSK-133222-1RB#0-Range1:30~1000MHz



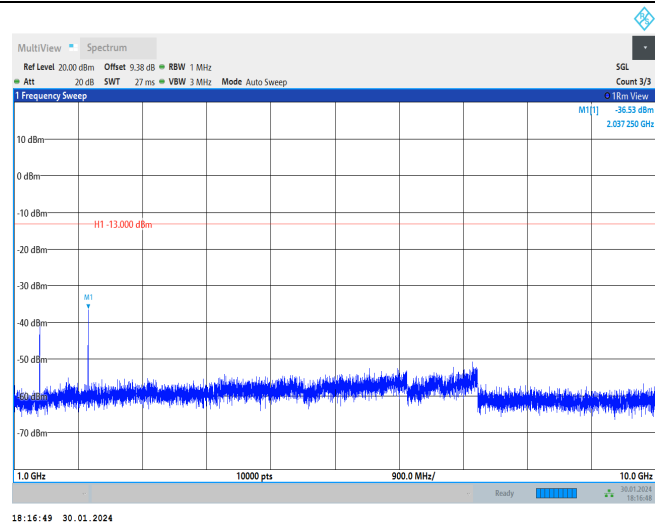
Band71-20MHz-QPSK-133322-1RB#0-Range2:1000~10000MHz



Band71-20MHz-QPSK-133372-1RB#0-Range1:30~1000MHz



Band71-20MHz-QPSK-133372-1RB#0-Range2:1000~10000MHz



APPENDIX O.6: FREQUENCY STABILITY

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	VL	NT	-1.97	-0.002960	±2.5	PASS
Band71	5MHz	QPSK	133147	25RB#0	VN	NT	-1.69	-0.002539	±2.5	PASS
Band71	5MHz	QPSK	133147	25RB#0	VH	NT	-2.59	-0.003892	±2.5	PASS
Band71	5MHz	QPSK	133297	25RB#0	VL	NT	-3.99	-0.005863	±2.5	PASS
Band71	5MHz	QPSK	133297	25RB#0	VN	NT	-2.13	-0.003130	±2.5	PASS
Band71	5MHz	QPSK	133297	25RB#0	VH	NT	-1.33	-0.001954	±2.5	PASS
Band71	5MHz	QPSK	133447	25RB#0	VL	NT	-3.68	-0.005291	±2.5	PASS
Band71	5MHz	QPSK	133447	25RB#0	VN	NT	-3.25	-0.004673	±2.5	PASS
Band71	5MHz	QPSK	133447	25RB#0	VH	NT	-3.39	-0.004874	±2.5	PASS
Band71	10MHz	QPSK	133172	50RB#0	VL	NT	1.34	0.002006	±2.5	PASS
Band71	10MHz	QPSK	133172	50RB#0	VN	NT	-4.26	-0.006377	±2.5	PASS
Band71	10MHz	QPSK	133172	50RB#0	VH	NT	-5.04	-0.007545	±2.5	PASS
Band71	10MHz	QPSK	133297	50RB#0	VL	NT	-3.00	-0.004409	±2.5	PASS
Band71	10MHz	QPSK	133297	50RB#0	VN	NT	-3.81	-0.005599	±2.5	PASS
Band71	10MHz	QPSK	133297	50RB#0	VH	NT	-2.63	-0.003865	±2.5	PASS
Band71	10MHz	QPSK	133422	50RB#0	VL	NT	-3.26	-0.004704	±2.5	PASS
Band71	10MHz	QPSK	133422	50RB#0	VN	NT	-3.03	-0.004372	±2.5	PASS
Band71	10MHz	QPSK	133422	50RB#0	VH	NT	-3.06	-0.004416	±2.5	PASS
Band71	15MHz	QPSK	133197	75RB#0	VL	NT	-3.89	-0.005802	±2.5	PASS
Band71	15MHz	QPSK	133197	75RB#0	VN	NT	-2.78	-0.004146	±2.5	PASS
Band71	15MHz	QPSK	133197	75RB#0	VH	NT	-4.76	-0.007099	±2.5	PASS
Band71	15MHz	QPSK	133297	75RB#0	VL	NT	-4.18	-0.006143	±2.5	PASS
Band71	15MHz	QPSK	133297	75RB#0	VN	NT	2.00	0.002939	±2.5	PASS
Band71	15MHz	QPSK	133297	75RB#0	VH	NT	-3.99	-0.005863	±2.5	PASS
Band71	15MHz	QPSK	133397	75RB#0	VL	NT	-3.05	-0.004417	±2.5	PASS
Band71	15MHz	QPSK	133397	75RB#0	VN	NT	4.43	0.006416	±2.5	PASS
Band71	15MHz	QPSK	133397	75RB#0	VH	NT	-3.29	-0.004765	±2.5	PASS
Band71	20MHz	QPSK	133222	100RB#0	VL	NT	-3.76	-0.005587	±2.5	PASS
Band71	20MHz	QPSK	133222	100RB#0	VN	NT	-4.51	-0.006701	±2.5	PASS
Band71	20MHz	QPSK	133222	100RB#0	VH	NT	-4.21	-0.006256	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	VL	NT	-2.73	-0.003997	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	VN	NT	-1.83	-0.002679	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	VH	NT	-3.42	-0.005007	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	VL	NT	-3.40	-0.004942	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	VN	NT	3.63	0.005276	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	VH	NT	-3.79	-0.005509	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict

Band71	5MHz	QPSK	133147	25RB#0	NV	-30	-2.66	-0.003997	±2.5	PASS
Band71	5MHz	QPSK	133147	25RB#0	NV	-20	-3.71	-0.005575	±2.5	PASS
Band71	5MHz	QPSK	133147	25RB#0	NV	0	-2.35	-0.003531	±2.5	PASS
Band71	5MHz	QPSK	133147	25RB#0	NV	10	-1.44	-0.002164	±2.5	PASS
Band71	5MHz	QPSK	133147	25RB#0	NV	20	-4.09	-0.006146	±2.5	PASS
Band71	5MHz	QPSK	133147	25RB#0	NV	30	-2.02	-0.003035	±2.5	PASS
Band71	5MHz	QPSK	133147	25RB#0	NV	40	-3.32	-0.004989	±2.5	PASS
Band71	5MHz	QPSK	133147	25RB#0	NV	50	-2.82	-0.004237	±2.5	PASS
Band71	5MHz	QPSK	133147	25RB#0	NV	60	-2.50	-0.003757	±2.5	PASS
Band71	5MHz	QPSK	133147	25RB#0	NV	70	-2.35	-0.003531	±2.5	PASS
Band71	5MHz	QPSK	133297	25RB#0	NV	-30	-2.85	-0.004188	±2.5	PASS
Band71	5MHz	QPSK	133297	25RB#0	NV	-20	-2.92	-0.004291	±2.5	PASS
Band71	5MHz	QPSK	133297	25RB#0	NV	0	-2.72	-0.003997	±2.5	PASS
Band71	5MHz	QPSK	133297	25RB#0	NV	10	-1.67	-0.002454	±2.5	PASS
Band71	5MHz	QPSK	133297	25RB#0	NV	20	-3.30	-0.004849	±2.5	PASS
Band71	5MHz	QPSK	133297	25RB#0	NV	30	-2.40	-0.003527	±2.5	PASS
Band71	5MHz	QPSK	133297	25RB#0	NV	40	-4.28	-0.006289	±2.5	PASS
Band71	5MHz	QPSK	133297	25RB#0	NV	50	-2.17	-0.003189	±2.5	PASS
Band71	5MHz	QPSK	133297	25RB#0	NV	60	-3.02	-0.004438	±2.5	PASS
Band71	5MHz	QPSK	133297	25RB#0	NV	70	-3.56	-0.005231	±2.5	PASS
Band71	5MHz	QPSK	133447	25RB#0	NV	-30	-4.31	-0.006197	±2.5	PASS
Band71	5MHz	QPSK	133447	25RB#0	NV	-20	-2.98	-0.004285	±2.5	PASS
Band71	5MHz	QPSK	133447	25RB#0	NV	0	-3.69	-0.005306	±2.5	PASS
Band71	5MHz	QPSK	133447	25RB#0	NV	10	-2.10	-0.003019	±2.5	PASS
Band71	5MHz	QPSK	133447	25RB#0	NV	20	-4.71	-0.006772	±2.5	PASS
Band71	5MHz	QPSK	133447	25RB#0	NV	30	-3.63	-0.005219	±2.5	PASS
Band71	5MHz	QPSK	133447	25RB#0	NV	40	-2.35	-0.003379	±2.5	PASS
Band71	5MHz	QPSK	133447	25RB#0	NV	50	-2.26	-0.003249	±2.5	PASS
Band71	5MHz	QPSK	133447	25RB#0	NV	60	-2.86	-0.004112	±2.5	PASS
Band71	5MHz	QPSK	133447	25RB#0	NV	70	-2.30	-0.003307	±2.5	PASS
Band71	10MHz	QPSK	133172	50RB#0	NV	-30	-3.56	-0.005329	±2.5	PASS
Band71	10MHz	QPSK	133172	50RB#0	NV	-20	-2.92	-0.004371	±2.5	PASS
Band71	10MHz	QPSK	133172	50RB#0	NV	0	-3.56	-0.005329	±2.5	PASS
Band71	10MHz	QPSK	133172	50RB#0	NV	10	-3.99	-0.005973	±2.5	PASS
Band71	10MHz	QPSK	133172	50RB#0	NV	20	-2.37	-0.003548	±2.5	PASS
Band71	10MHz	QPSK	133172	50RB#0	NV	30	-5.55	-0.008308	±2.5	PASS
Band71	10MHz	QPSK	133172	50RB#0	NV	40	-3.28	-0.004910	±2.5	PASS
Band71	10MHz	QPSK	133172	50RB#0	NV	50	-1.10	-0.001647	±2.5	PASS
Band71	10MHz	QPSK	133172	50RB#0	NV	60	-2.42	-0.003623	±2.5	PASS
Band71	10MHz	QPSK	133172	50RB#0	NV	70	-2.88	-0.004311	±2.5	PASS
Band71	10MHz	QPSK	133297	50RB#0	NV	-30	-2.90	-0.004262	±2.5	PASS
Band71	10MHz	QPSK	133297	50RB#0	NV	-20	-3.95	-0.005805	±2.5	PASS
Band71	10MHz	QPSK	133297	50RB#0	NV	0	-3.25	-0.004776	±2.5	PASS
Band71	10MHz	QPSK	133297	50RB#0	NV	10	-3.50	-0.005143	±2.5	PASS
Band71	10MHz	QPSK	133297	50RB#0	NV	20	-3.03	-0.004453	±2.5	PASS
Band71	10MHz	QPSK	133297	50RB#0	NV	30	-1.57	-0.002307	±2.5	PASS
Band71	10MHz	QPSK	133297	50RB#0	NV	40	-3.83	-0.005628	±2.5	PASS

Band71	10MHz	QPSK	133297	50RB#0	NV	50	-3.73	-0.005481	±2.5	PASS
Band71	10MHz	QPSK	133297	50RB#0	NV	60	-3.13	-0.004600	±2.5	PASS
Band71	10MHz	QPSK	133297	50RB#0	NV	70	-2.90	-0.004262	±2.5	PASS
Band71	10MHz	QPSK	133422	50RB#0	NV	-30	-1.46	-0.002107	±2.5	PASS
Band71	10MHz	QPSK	133422	50RB#0	NV	-20	-1.90	-0.002742	±2.5	PASS
Band71	10MHz	QPSK	133422	50RB#0	NV	0	-3.71	-0.005354	±2.5	PASS
Band71	10MHz	QPSK	133422	50RB#0	NV	10	-4.49	-0.006479	±2.5	PASS
Band71	10MHz	QPSK	133422	50RB#0	NV	20	-2.52	-0.003636	±2.5	PASS
Band71	10MHz	QPSK	133422	50RB#0	NV	30	-3.76	-0.005426	±2.5	PASS
Band71	10MHz	QPSK	133422	50RB#0	NV	40	-3.72	-0.005368	±2.5	PASS
Band71	10MHz	QPSK	133422	50RB#0	NV	50	-2.78	-0.004012	±2.5	PASS
Band71	10MHz	QPSK	133422	50RB#0	NV	60	-4.15	-0.005988	±2.5	PASS
Band71	10MHz	QPSK	133422	50RB#0	NV	70	-2.50	-0.003608	±2.5	PASS
Band71	15MHz	QPSK	133197	75RB#0	NV	-30	-4.51	-0.006726	±2.5	PASS
Band71	15MHz	QPSK	133197	75RB#0	NV	-20	-4.78	-0.007129	±2.5	PASS
Band71	15MHz	QPSK	133197	75RB#0	NV	0	-3.36	-0.005011	±2.5	PASS
Band71	15MHz	QPSK	133197	75RB#0	NV	10	-3.69	-0.005503	±2.5	PASS
Band71	15MHz	QPSK	133197	75RB#0	NV	20	-4.13	-0.006160	±2.5	PASS
Band71	15MHz	QPSK	133197	75RB#0	NV	30	-5.51	-0.008218	±2.5	PASS
Band71	15MHz	QPSK	133197	75RB#0	NV	40	-3.86	-0.005757	±2.5	PASS
Band71	15MHz	QPSK	133197	75RB#0	NV	50	-3.98	-0.005936	±2.5	PASS
Band71	15MHz	QPSK	133197	75RB#0	NV	60	-2.90	-0.004325	±2.5	PASS
Band71	15MHz	QPSK	133197	75RB#0	NV	70	-5.35	-0.007979	±2.5	PASS
Band71	15MHz	QPSK	133297	75RB#0	NV	-30	-2.36	-0.003468	±2.5	PASS
Band71	15MHz	QPSK	133297	75RB#0	NV	-20	-4.72	-0.006936	±2.5	PASS
Band71	15MHz	QPSK	133297	75RB#0	NV	0	-3.92	-0.005760	±2.5	PASS
Band71	15MHz	QPSK	133297	75RB#0	NV	10	-3.76	-0.005525	±2.5	PASS
Band71	15MHz	QPSK	133297	75RB#0	NV	20	-4.48	-0.006583	±2.5	PASS
Band71	15MHz	QPSK	133297	75RB#0	NV	30	-3.65	-0.005364	±2.5	PASS
Band71	15MHz	QPSK	133297	75RB#0	NV	40	-4.43	-0.006510	±2.5	PASS
Band71	15MHz	QPSK	133297	75RB#0	NV	50	-3.76	-0.005525	±2.5	PASS
Band71	15MHz	QPSK	133297	75RB#0	NV	60	-3.89	-0.005716	±2.5	PASS
Band71	15MHz	QPSK	133297	75RB#0	NV	70	-4.22	-0.006201	±2.5	PASS
Band71	15MHz	QPSK	133397	75RB#0	NV	-30	-2.29	-0.003316	±2.5	PASS
Band71	15MHz	QPSK	133397	75RB#0	NV	-20	-4.53	-0.006560	±2.5	PASS
Band71	15MHz	QPSK	133397	75RB#0	NV	0	-4.26	-0.006169	±2.5	PASS
Band71	15MHz	QPSK	133397	75RB#0	NV	10	-3.50	-0.005069	±2.5	PASS
Band71	15MHz	QPSK	133397	75RB#0	NV	20	-4.29	-0.006213	±2.5	PASS
Band71	15MHz	QPSK	133397	75RB#0	NV	30	-4.78	-0.006923	±2.5	PASS
Band71	15MHz	QPSK	133397	75RB#0	NV	40	-5.08	-0.007357	±2.5	PASS
Band71	15MHz	QPSK	133397	75RB#0	NV	50	-2.26	-0.003273	±2.5	PASS
Band71	15MHz	QPSK	133397	75RB#0	NV	60	-4.03	-0.005836	±2.5	PASS
Band71	15MHz	QPSK	133397	75RB#0	NV	70	-2.53	-0.003664	±2.5	PASS
Band71	20MHz	QPSK	133222	100RB#0	NV	-30	-2.70	-0.004012	±2.5	PASS
Band71	20MHz	QPSK	133222	100RB#0	NV	-20	-3.12	-0.004636	±2.5	PASS
Band71	20MHz	QPSK	133222	100RB#0	NV	0	-4.66	-0.006924	±2.5	PASS
Band71	20MHz	QPSK	133222	100RB#0	NV	10	-2.15	-0.003195	±2.5	PASS

Band71	20MHz	QPSK	133222	100RB#0	NV	20	1.37	0.002036	±2.5	PASS
Band71	20MHz	QPSK	133222	100RB#0	NV	30	-2.26	-0.003358	±2.5	PASS
Band71	20MHz	QPSK	133222	100RB#0	NV	40	-2.80	-0.004160	±2.5	PASS
Band71	20MHz	QPSK	133222	100RB#0	NV	50	-2.98	-0.004428	±2.5	PASS
Band71	20MHz	QPSK	133222	100RB#0	NV	60	1.17	0.001738	±2.5	PASS
Band71	20MHz	QPSK	133222	100RB#0	NV	70	-2.62	-0.003893	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	-30	-2.98	-0.004363	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	-20	-2.92	-0.004275	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	0	-1.73	-0.002533	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	10	-4.09	-0.005988	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	20	-2.52	-0.003690	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	30	-3.82	-0.005593	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	40	-1.72	-0.002518	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	50	-2.98	-0.004363	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	60	-2.22	-0.003250	±2.5	PASS
Band71	20MHz	QPSK	133322	100RB#0	NV	70	-3.36	-0.004919	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	NV	-30	-2.20	-0.003198	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	NV	-20	-3.81	-0.005538	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	NV	0	-2.20	-0.003198	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	NV	10	-3.75	-0.005451	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	NV	20	-2.26	-0.003285	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	NV	30	-2.12	-0.003081	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	NV	40	-2.16	-0.003140	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	NV	50	-4.32	-0.006279	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	NV	60	-3.43	-0.004985	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	NV	70	-4.28	-0.006221	±2.5	PASS