

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	40065	1RB#0	22.97	PASS
Band41	5MHz	QPSK	40065	1RB#12	23.01	PASS
Band41	5MHz	QPSK	40065	1RB#24	23.00	PASS
Band41	5MHz	QPSK	40065	12RB#0	21.92	PASS
Band41	5MHz	QPSK	40065	12RB#6	21.91	PASS
Band41	5MHz	QPSK	40065	12RB#13	21.87	PASS
Band41	5MHz	QPSK	40065	25RB#0	21.89	PASS
Band41	5MHz	QPSK	40590	1RB#0	22.18	PASS
Band41	5MHz	QPSK	40590	1RB#12	22.24	PASS
Band41	5MHz	QPSK	40590	1RB#24	22.12	PASS
Band41	5MHz	QPSK	40590	12RB#0	21.28	PASS
Band41	5MHz	QPSK	40590	12RB#6	21.29	PASS
Band41	5MHz	QPSK	40590	12RB#13	21.13	PASS
Band41	5MHz	QPSK	40590	25RB#0	21.30	PASS
Band41	5MHz	QPSK	41215	1RB#0	21.35	PASS
Band41	5MHz	QPSK	41215	1RB#12	21.37	PASS
Band41	5MHz	QPSK	41215	1RB#24	21.42	PASS
Band41	5MHz	QPSK	41215	12RB#0	20.47	PASS
Band41	5MHz	QPSK	41215	12RB#6	20.49	PASS
Band41	5MHz	QPSK	41215	12RB#13	20.48	PASS
Band41	5MHz	QPSK	41215	25RB#0	20.41	PASS
Band41	5MHz	16QAM	40065	1RB#0	22.36	PASS
Band41	5MHz	16QAM	40065	1RB#12	22.52	PASS
Band41	5MHz	16QAM	40065	1RB#24	22.46	PASS
Band41	5MHz	16QAM	40065	12RB#0	20.89	PASS
Band41	5MHz	16QAM	40065	12RB#6	20.94	PASS
Band41	5MHz	16QAM	40065	12RB#13	21.01	PASS
Band41	5MHz	16QAM	40065	25RB#0	21.08	PASS
Band41	5MHz	16QAM	40590	1RB#0	21.78	PASS
Band41	5MHz	16QAM	40590	1RB#12	21.73	PASS
Band41	5MHz	16QAM	40590	1RB#24	21.66	PASS
Band41	5MHz	16QAM	40590	12RB#0	20.35	PASS

Band41	5MHz	16QAM	40590	12RB#6	20.33	PASS
Band41	5MHz	16QAM	40590	12RB#13	20.18	PASS
Band41	5MHz	16QAM	40590	25RB#0	20.31	PASS
Band41	5MHz	16QAM	41215	1RB#0	21.32	PASS
Band41	5MHz	16QAM	41215	1RB#12	21.28	PASS
Band41	5MHz	16QAM	41215	1RB#24	21.34	PASS
Band41	5MHz	16QAM	41215	12RB#0	19.40	PASS
Band41	5MHz	16QAM	41215	12RB#6	19.40	PASS
Band41	5MHz	16QAM	41215	12RB#13	19.43	PASS
Band41	5MHz	16QAM	41215	25RB#0	19.50	PASS
Band41	10MHz	QPSK	40090	1RB#0	23.08	PASS
Band41	10MHz	QPSK	40090	1RB#24	23.14	PASS
Band41	10MHz	QPSK	40090	1RB#49	22.98	PASS
Band41	10MHz	QPSK	40090	25RB#0	21.87	PASS
Band41	10MHz	QPSK	40090	25RB#12	21.88	PASS
Band41	10MHz	QPSK	40090	25RB#25	21.97	PASS
Band41	10MHz	QPSK	40090	50RB#0	21.86	PASS
Band41	10MHz	QPSK	40590	1RB#0	22.57	PASS
Band41	10MHz	QPSK	40590	1RB#24	22.30	PASS
Band41	10MHz	QPSK	40590	1RB#49	22.11	PASS
Band41	10MHz	QPSK	40590	25RB#0	21.39	PASS
Band41	10MHz	QPSK	40590	25RB#12	21.41	PASS
Band41	10MHz	QPSK	40590	25RB#25	21.30	PASS
Band41	10MHz	QPSK	40590	50RB#0	21.44	PASS
Band41	10MHz	QPSK	41190	1RB#0	21.72	PASS
Band41	10MHz	QPSK	41190	1RB#24	21.66	PASS
Band41	10MHz	QPSK	41190	1RB#49	21.65	PASS
Band41	10MHz	QPSK	41190	25RB#0	20.49	PASS
Band41	10MHz	QPSK	41190	25RB#12	20.51	PASS
Band41	10MHz	QPSK	41190	25RB#25	20.52	PASS
Band41	10MHz	QPSK	41190	50RB#0	20.53	PASS
Band41	10MHz	16QAM	40090	1RB#0	22.19	PASS
Band41	10MHz	16QAM	40090	1RB#24	22.31	PASS
Band41	10MHz	16QAM	40090	1RB#49	22.20	PASS
Band41	10MHz	16QAM	40090	25RB#0	21.03	PASS
Band41	10MHz	16QAM	40090	25RB#12	21.03	PASS
Band41	10MHz	16QAM	40090	25RB#25	20.99	PASS

Band41	10MHz	16QAM	40090	50RB#0	21.03	PASS
Band41	10MHz	16QAM	40590	1RB#0	21.18	PASS
Band41	10MHz	16QAM	40590	1RB#24	21.10	PASS
Band41	10MHz	16QAM	40590	1RB#49	20.87	PASS
Band41	10MHz	16QAM	40590	25RB#0	20.90	PASS
Band41	10MHz	16QAM	40590	25RB#12	20.91	PASS
Band41	10MHz	16QAM	40590	25RB#25	20.64	PASS
Band41	10MHz	16QAM	40590	50RB#0	20.44	PASS
Band41	10MHz	16QAM	41190	1RB#0	20.98	PASS
Band41	10MHz	16QAM	41190	1RB#24	20.95	PASS
Band41	10MHz	16QAM	41190	1RB#49	20.98	PASS
Band41	10MHz	16QAM	41190	25RB#0	19.77	PASS
Band41	10MHz	16QAM	41190	25RB#12	19.78	PASS
Band41	10MHz	16QAM	41190	25RB#25	19.79	PASS
Band41	10MHz	16QAM	41190	50RB#0	19.75	PASS
Band41	15MHz	QPSK	40115	1RB#0	23.00	PASS
Band41	15MHz	QPSK	40115	1RB#38	23.10	PASS
Band41	15MHz	QPSK	40115	1RB#74	22.96	PASS
Band41	15MHz	QPSK	40115	38RB#0	21.93	PASS
Band41	15MHz	QPSK	40115	38RB#18	21.91	PASS
Band41	15MHz	QPSK	40115	38RB#37	21.91	PASS
Band41	15MHz	QPSK	40115	75RB#0	21.92	PASS
Band41	15MHz	QPSK	40590	1RB#0	22.68	PASS
Band41	15MHz	QPSK	40590	1RB#38	22.50	PASS
Band41	15MHz	QPSK	40590	1RB#74	22.10	PASS
Band41	15MHz	QPSK	40590	38RB#0	21.43	PASS
Band41	15MHz	QPSK	40590	38RB#18	21.42	PASS
Band41	15MHz	QPSK	40590	38RB#37	21.42	PASS
Band41	15MHz	QPSK	40590	75RB#0	21.43	PASS
Band41	15MHz	QPSK	41165	1RB#0	21.94	PASS
Band41	15MHz	QPSK	41165	1RB#38	21.76	PASS
Band41	15MHz	QPSK	41165	1RB#74	21.76	PASS
Band41	15MHz	QPSK	41165	38RB#0	20.66	PASS
Band41	15MHz	QPSK	41165	38RB#18	20.67	PASS
Band41	15MHz	QPSK	41165	38RB#37	20.53	PASS
Band41	15MHz	QPSK	41165	75RB#0	20.53	PASS
Band41	15MHz	16QAM	40115	1RB#0	22.28	PASS

Band41	15MHz	16QAM	40115	1RB#38	22.29	PASS
Band41	15MHz	16QAM	40115	1RB#74	22.05	PASS
Band41	15MHz	16QAM	40115	38RB#0	21.92	PASS
Band41	15MHz	16QAM	40115	38RB#18	21.92	PASS
Band41	15MHz	16QAM	40115	38RB#37	21.92	PASS
Band41	15MHz	16QAM	40115	75RB#0	21.12	PASS
Band41	15MHz	16QAM	40590	1RB#0	20.90	PASS
Band41	15MHz	16QAM	40590	1RB#38	20.40	PASS
Band41	15MHz	16QAM	40590	1RB#74	20.14	PASS
Band41	15MHz	16QAM	40590	38RB#0	21.42	PASS
Band41	15MHz	16QAM	40590	38RB#18	21.42	PASS
Band41	15MHz	16QAM	40590	38RB#37	21.42	PASS
Band41	15MHz	16QAM	40590	75RB#0	20.57	PASS
Band41	15MHz	16QAM	41165	1RB#0	21.21	PASS
Band41	15MHz	16QAM	41165	1RB#38	20.98	PASS
Band41	15MHz	16QAM	41165	1RB#74	21.05	PASS
Band41	15MHz	16QAM	41165	38RB#0	20.67	PASS
Band41	15MHz	16QAM	41165	38RB#18	20.68	PASS
Band41	15MHz	16QAM	41165	38RB#37	20.53	PASS
Band41	15MHz	16QAM	41165	75RB#0	19.70	PASS
Band41	20MHz	QPSK	40140	1RB#0	22.96	PASS
Band41	20MHz	QPSK	40140	1RB#49	23.01	PASS
Band41	20MHz	QPSK	40140	1RB#99	22.67	PASS
Band41	20MHz	QPSK	40140	50RB#0	21.90	PASS
Band41	20MHz	QPSK	40140	50RB#25	21.90	PASS
Band41	20MHz	QPSK	40140	50RB#50	21.88	PASS
Band41	20MHz	QPSK	40140	100RB#0	21.88	PASS
Band41	20MHz	QPSK	40590	1RB#0	22.70	PASS
Band41	20MHz	QPSK	40590	1RB#49	22.48	PASS
Band41	20MHz	QPSK	40590	1RB#99	22.12	PASS
Band41	20MHz	QPSK	40590	50RB#0	21.60	PASS
Band41	20MHz	QPSK	40590	50RB#25	21.63	PASS
Band41	20MHz	QPSK	40590	50RB#50	21.22	PASS
Band41	20MHz	QPSK	40590	100RB#0	21.43	PASS
Band41	20MHz	QPSK	41140	1RB#0	22.03	PASS
Band41	20MHz	QPSK	41140	1RB#49	21.66	PASS
Band41	20MHz	QPSK	41140	1RB#99	21.65	PASS

Band41	20MHz	QPSK	41140	50RB#0	20.81	PASS
Band41	20MHz	QPSK	41140	50RB#25	20.65	PASS
Band41	20MHz	QPSK	41140	50RB#50	20.47	PASS
Band41	20MHz	QPSK	41140	100RB#0	20.59	PASS
Band41	20MHz	16QAM	40140	1RB#0	22.42	PASS
Band41	20MHz	16QAM	40140	1RB#49	22.42	PASS
Band41	20MHz	16QAM	40140	1RB#99	22.11	PASS
Band41	20MHz	16QAM	40140	50RB#0	21.18	PASS
Band41	20MHz	16QAM	40140	50RB#25	21.19	PASS
Band41	20MHz	16QAM	40140	50RB#50	21.02	PASS
Band41	20MHz	16QAM	40140	100RB#0	21.00	PASS
Band41	20MHz	16QAM	40590	1RB#0	21.90	PASS
Band41	20MHz	16QAM	40590	1RB#49	21.79	PASS
Band41	20MHz	16QAM	40590	1RB#99	21.25	PASS
Band41	20MHz	16QAM	40590	50RB#0	20.66	PASS
Band41	20MHz	16QAM	40590	50RB#25	20.67	PASS
Band41	20MHz	16QAM	40590	50RB#50	20.26	PASS
Band41	20MHz	16QAM	40590	100RB#0	20.57	PASS
Band41	20MHz	16QAM	41140	1RB#0	20.87	PASS
Band41	20MHz	16QAM	41140	1RB#49	20.37	PASS
Band41	20MHz	16QAM	41140	1RB#99	20.34	PASS
Band41	20MHz	16QAM	41140	50RB#0	19.77	PASS
Band41	20MHz	16QAM	41140	50RB#25	19.78	PASS
Band41	20MHz	16QAM	41140	50RB#50	19.59	PASS
Band41	20MHz	16QAM	41140	100RB#0	19.59	PASS

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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	QPSK	40065	1RB#0	5.36	13	PASS
Band41	5MHz	QPSK	40065	25RB#0	5.64	13	PASS
Band41	5MHz	QPSK	40590	1RB#0	5.34	13	PASS
Band41	5MHz	QPSK	40590	25RB#0	5.31	13	PASS
Band41	5MHz	QPSK	41215	1RB#0	5.67	13	PASS
Band41	5MHz	QPSK	41215	25RB#0	6.02	13	PASS
Band41	5MHz	16QAM	40065	1RB#0	6.12	13	PASS
Band41	5MHz	16QAM	40065	25RB#0	6.31	13	PASS
Band41	5MHz	16QAM	40590	1RB#0	5.37	13	PASS
Band41	5MHz	16QAM	40590	25RB#0	5.14	13	PASS
Band41	5MHz	16QAM	41215	1RB#0	6.24	13	PASS
Band41	5MHz	16QAM	41215	25RB#0	5.47	13	PASS
Band41	10MHz	QPSK	40090	1RB#0	5.31	13	PASS
Band41	10MHz	QPSK	40090	50RB#0	6.01	13	PASS
Band41	10MHz	QPSK	40590	1RB#0	5.28	13	PASS
Band41	10MHz	QPSK	40590	50RB#0	5.67	13	PASS
Band41	10MHz	QPSK	41190	1RB#0	5.44	13	PASS
Band41	10MHz	QPSK	41190	50RB#0	6.08	13	PASS
Band41	10MHz	16QAM	40090	1RB#0	5.25	13	PASS
Band41	10MHz	16QAM	40090	50RB#0	5.67	13	PASS
Band41	10MHz	16QAM	40590	1RB#0	5.61	13	PASS
Band41	10MHz	16QAM	40590	50RB#0	6.01	13	PASS
Band41	10MHz	16QAM	41190	1RB#0	5.87	13	PASS
Band41	10MHz	16QAM	41190	50RB#0	5.67	13	PASS
Band41	15MHz	QPSK	40115	1RB#0	5.61	13	PASS
Band41	15MHz	QPSK	40115	75RB#0	6.02	13	PASS
Band41	15MHz	QPSK	40590	1RB#0	5.64	13	PASS
Band41	15MHz	QPSK	40590	75RB#0	6.05	13	PASS
Band41	15MHz	QPSK	41165	1RB#0	5.58	13	PASS
Band41	15MHz	QPSK	41165	75RB#0	6.38	13	PASS
Band41	15MHz	16QAM	40115	1RB#0	5.97	13	PASS
Band41	15MHz	16QAM	40115	75RB#0	5.64	13	PASS
Band41	15MHz	16QAM	40590	1RB#0	6.34	13	PASS
Band41	15MHz	16QAM	40590	75RB#0	5.68	13	PASS
Band41	15MHz	16QAM	41165	1RB#0	5.62	13	PASS

Band41	15MHz	16QAM	41165	75RB#0	5.61	13	PASS
Band41	20MHz	QPSK	40140	1RB#0	5.69	13	PASS
Band41	20MHz	QPSK	40140	100RB#0	6.31	13	PASS
Band41	20MHz	QPSK	40590	1RB#0	5.25	13	PASS
Band41	20MHz	QPSK	40590	100RB#0	5.31	13	PASS
Band41	20MHz	QPSK	41140	1RB#0	5.37	13	PASS
Band41	20MHz	QPSK	41140	100RB#0	5.97	13	PASS
Band41	20MHz	16QAM	40140	1RB#0	5.14	13	PASS
Band41	20MHz	16QAM	40140	100RB#0	5.67	13	PASS
Band41	20MHz	16QAM	40590	1RB#0	6.31	13	PASS
Band41	20MHz	16QAM	40590	100RB#0	5.67	13	PASS
Band41	20MHz	16QAM	41140	1RB#0	5.61	13	PASS
Band41	20MHz	16QAM	41140	100RB#0	6.01	13	PASS

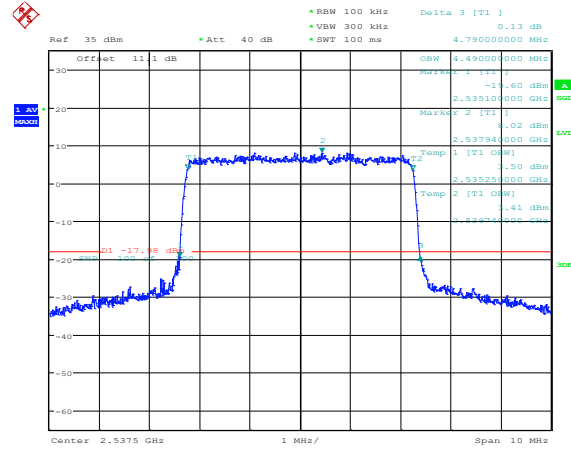
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	40065	25RB#0	4.49	4.79	PASS
Band41	5MHz	QPSK	40590	25RB#0	4.5	4.79	PASS
Band41	5MHz	QPSK	41215	25RB#0	4.5	4.79	PASS
Band41	5MHz	16QAM	40065	25RB#0	4.5	4.81	PASS
Band41	5MHz	16QAM	40590	25RB#0	4.49	4.80	PASS
Band41	5MHz	16QAM	41215	25RB#0	4.5	4.79	PASS
Band41	10MHz	QPSK	40090	50RB#0	9	9.70	PASS
Band41	10MHz	QPSK	40590	50RB#0	8.967	9.70	PASS
Band41	10MHz	QPSK	41190	50RB#0	8.967	9.70	PASS
Band41	10MHz	16QAM	40090	50RB#0	9	9.70	PASS
Band41	10MHz	16QAM	40590	50RB#0	9	9.70	PASS
Band41	10MHz	16QAM	41190	50RB#0	8.967	9.70	PASS
Band41	15MHz	QPSK	40115	75RB#0	29.471	30.00	PASS
Band41	15MHz	QPSK	40590	75RB#0	13.5	14.50	PASS
Band41	15MHz	QPSK	41165	75RB#0	13.5	14.55	PASS
Band41	15MHz	16QAM	40115	75RB#0	13.55	14.55	PASS
Band41	15MHz	16QAM	40590	75RB#0	13.5	14.50	PASS
Band41	15MHz	16QAM	41165	75RB#0	13.5	14.50	PASS
Band41	20MHz	QPSK	40140	100RB#0	17.949	19.29	PASS
Band41	20MHz	QPSK	40590	100RB#0	18.133	19.60	PASS
Band41	20MHz	QPSK	41140	100RB#0	18.067	19.67	PASS
Band41	20MHz	16QAM	40140	100RB#0	18.133	19.73	PASS
Band41	20MHz	16QAM	40590	100RB#0	18.133	19.67	PASS
Band41	20MHz	16QAM	41140	100RB#0	18.133	19.60	PASS

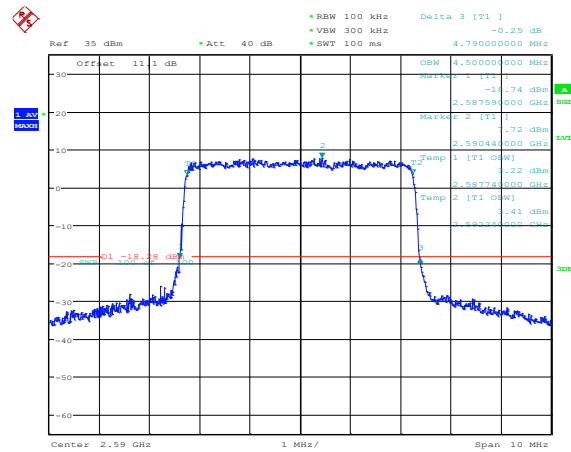
Test Graphs

Band41-5MHz-QPSK-40065-25RB#0



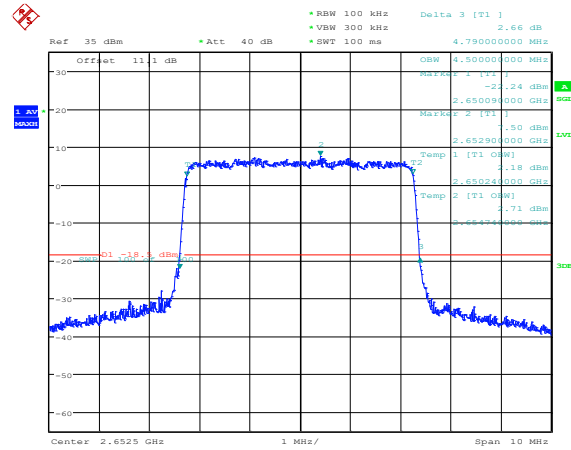
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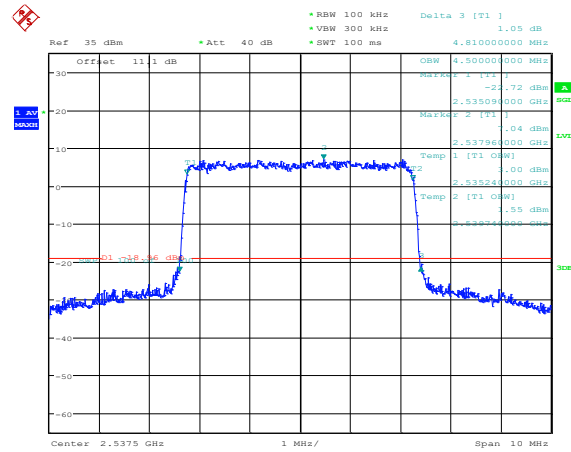
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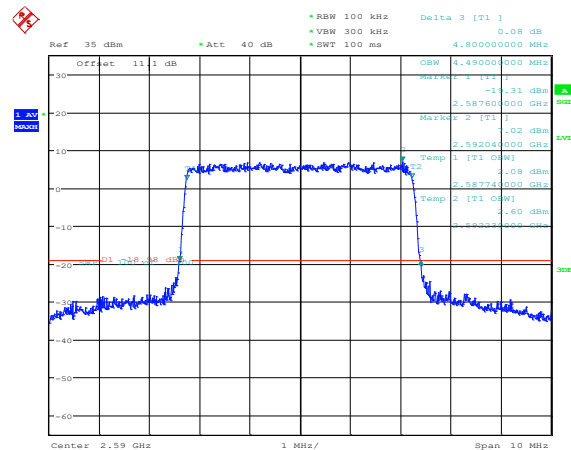
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Band41-5MHz-16QAM-40065-25RB#0



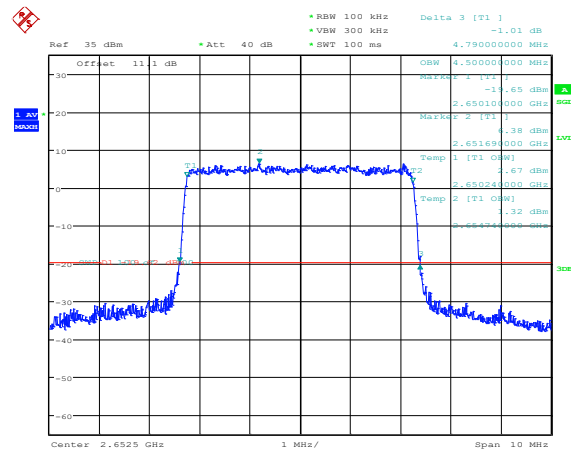
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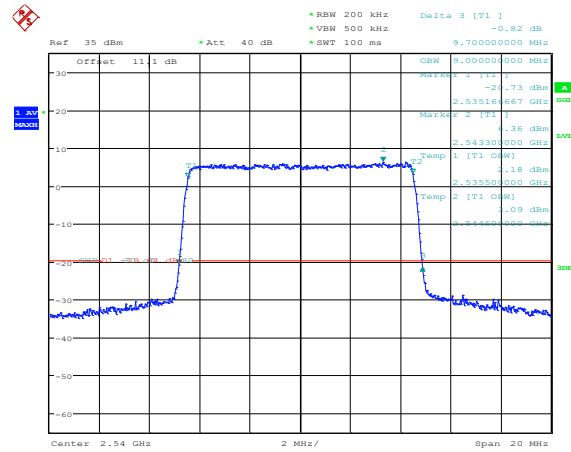


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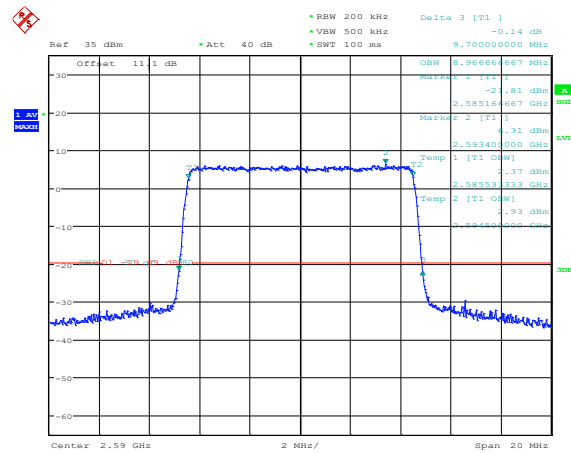
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Band41-10MHz-QPSK-40090-50RB#0

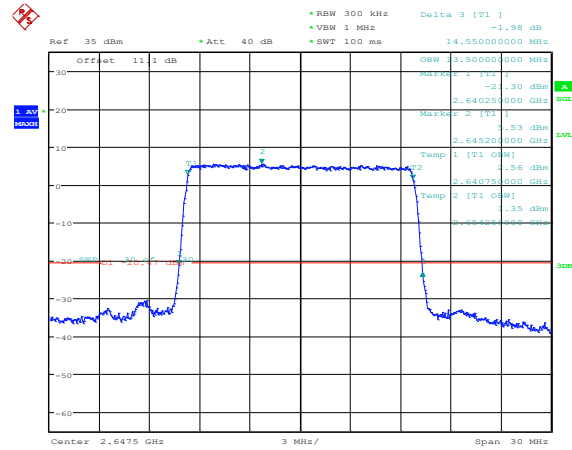


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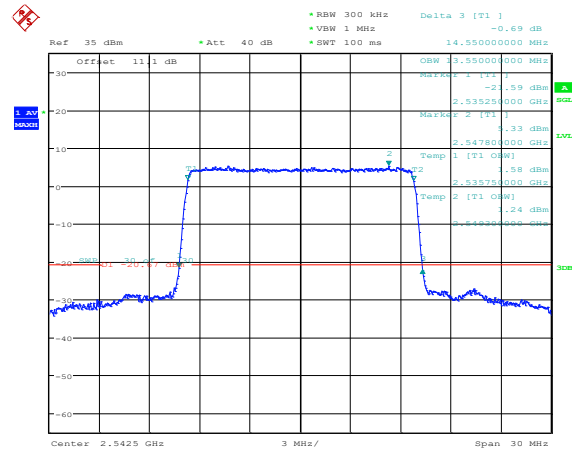


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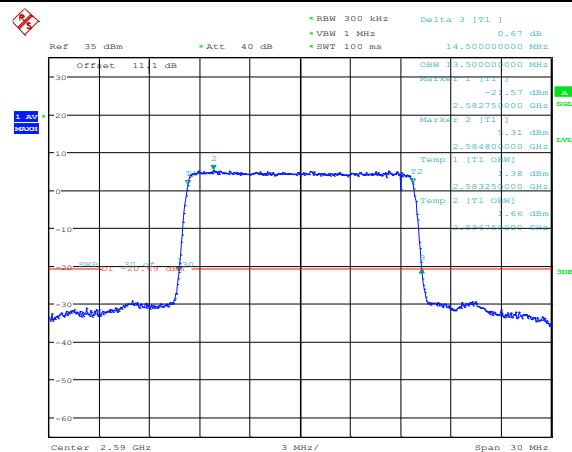
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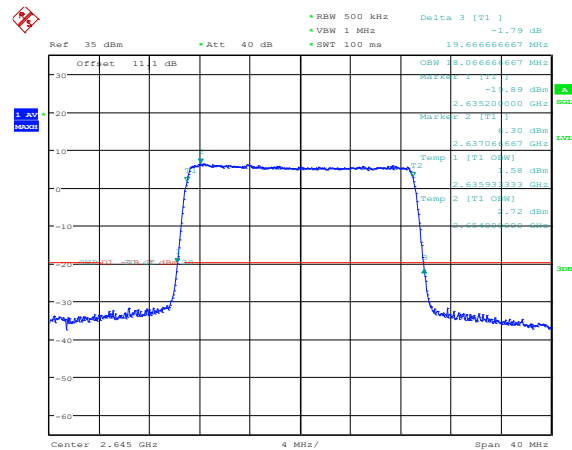
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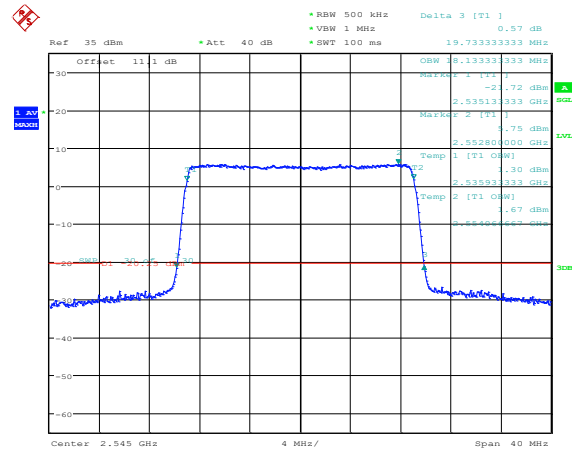


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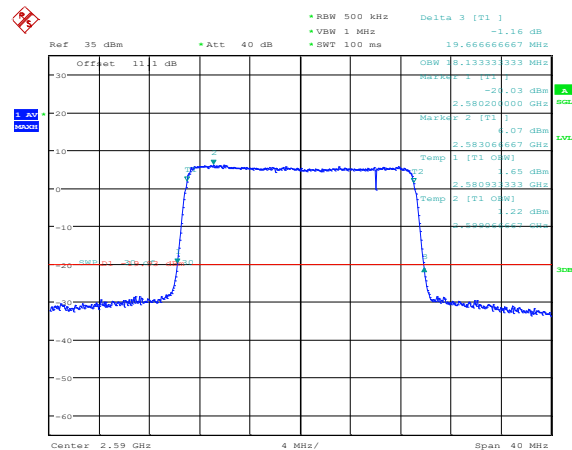
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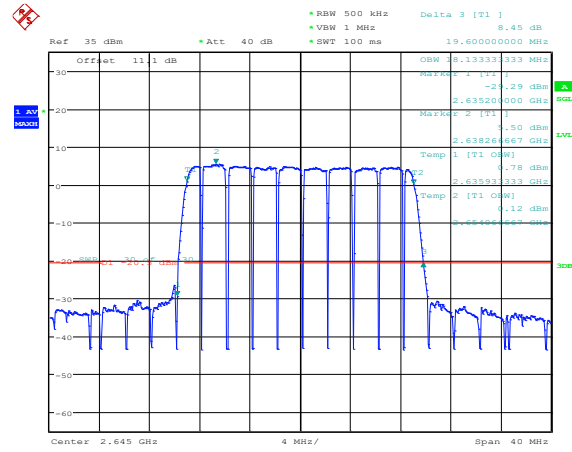
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Band41-20MHz-16QAM-40590-100RB#0



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Band41-20MHz-16QAM-41140-100RB#0



Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4 1	5MHz	QPSK	40065	1RB#0	-43.74,-43.60,-38.98,-17.35	PASS
Band4 1	5MHz	QPSK	40065	1RB#24	-44.05,-44.96,-38.95,-39.08	PASS
Band4 1	5MHz	QPSK	40065	25RB#0	-42.38,-40.75,-31.62,-26.73	PASS
Band4 1	5MHz	QPSK	41215	1RB#0	-38.17,-41.35,-44.88,-44.42	PASS
Band4 1	5MHz	QPSK	41215	1RB#24	-17.09,-38.56,-43.47,-44.33	PASS
Band4 1	5MHz	QPSK	41215	25RB#0	-27.35,-35.22,-41.51,-41.88	PASS
Band4 1	5MHz	16QAM	40065	1RB#0	-43.63,-44.23,-39.40,-18.85	PASS
Band4 1	5MHz	16QAM	40065	1RB#24	-44.22,-45.04,-38.07,-37.99	PASS
Band4 1	5MHz	16QAM	40065	25RB#0	-41.32,-40.36,-28.80,-26.26	PASS
Band4 1	5MHz	16QAM	41215	1RB#0	-38.01,-40.78,-44.73,-44.48	PASS
Band4 1	5MHz	16QAM	41215	1RB#24	-18.18,-38.19,-43.91,-44.17	PASS
Band4 1	5MHz	16QAM	41215	25RB#0	-28.68,-34.06,-40.96,-41.93	PASS
Band4 1	10MHz	QPSK	40090	1RB#0	-43.25,-39.78,-36.89,-17.56	PASS
Band4 1	10MHz	QPSK	40090	1RB#49	-43.61,-34.30,-37.89,-40.59	PASS
Band4 1	10MHz	QPSK	40090	50RB#0	-40.16,-33.83,-31.07,-28.37	PASS
Band4 1	10MHz	QPSK	41190	1RB#0	-41.00,-39.33,-39.08,-44.18	PASS
Band4 1	10MHz	QPSK	41190	1RB#49	-14.82,-37.77,-41.93,-43.61	PASS
Band4	10MHz	QPSK	41190	50RB#0	-29.92,-34.37,-37.25,-40.8	PASS

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Band4 1	10MHz	16QAM	40090	1RB#0	-43.65,-41.41,-39.37,-15.9 8	PASS
Band4 1	10MHz	16QAM	40090	1RB#49	-43.66,-34.71,-36.72,-40.3 5	PASS
Band4 1	10MHz	16QAM	40090	50RB#0	-40.38,-32.47,-28.66,-28.0 0	PASS
Band4 1	10MHz	16QAM	41190	1RB#0	-41.64,-38.99,-37.58,-43.7 5	PASS
Band4 1	10MHz	16QAM	41190	1RB#49	-16.28,-39.35,-42.63,-44.0 6	PASS
Band4 1	10MHz	16QAM	41190	50RB#0	-30.92,-32.74,-37.19,-40.9 6	PASS
Band4 1	15MHz	QPSK	40115	1RB#0	-43.74,-39.93,-36.13,-15.5 5	PASS
Band4 1	15MHz	QPSK	40115	1RB#74	-43.68,-33.03,-42.76,-41.5 9	PASS
Band4 1	15MHz	QPSK	40115	75RB#0	-43.61,-32.66,-29.51,-27.3 5	PASS
Band4 1	15MHz	QPSK	41165	1RB#0	-41.72,-43.33,-37.49,-43.9 9	PASS
Band4 1	15MHz	QPSK	41165	1RB#74	-13.01,-37.51,-41.26,-43.8 1	PASS
Band4 1	15MHz	QPSK	41165	75RB#0	-30.10,-32.71,-36.40,-39.6 5	PASS
Band4 1	15MHz	16QAM	40115	1RB#0	-43.68,-41.04,-38.67,-15.8 0	PASS
Band4 1	15MHz	16QAM	40115	1RB#74	-43.68,-32.72,-43.02,-41.5 8	PASS
Band4 1	15MHz	16QAM	40115	75RB#0	-38.77,-30.53,-28.73,-28.3 0	PASS
Band4 1	15MHz	16QAM	41165	1RB#0	-42.13,-43.49,-36.83,-43.9 0	PASS
Band4 1	15MHz	16QAM	41165	1RB#74	-14.36,-39.18,-41.67,-44.0 1	PASS
Band4 1	15MHz	16QAM	41165	75RB#0	-30.25,-32.66,-34.96,-40.0 9	PASS
Band4 1	20MHz	QPSK	40140	1RB#0	-42.25,-38.81,-31.05,-27.1 2	PASS
Band4 1	20MHz	QPSK	40140	1RB#99	-42.41,-29.26,-42.01,-39.5 6	PASS
Band4 1	20MHz	QPSK	40140	100RB#0	-37.81,-29.62,-28.20,-24.6 8	PASS

Band4 1	20MHz	QPSK	41140	1RB#0	-40.61,-42.38,-36.19,-42.7 9	PASS
Band4 1	20MHz	QPSK	41140	1RB#99	-26.61,-30.46,-40.37,-42.6 6	PASS
Band4 1	20MHz	QPSK	41140	100RB#0	-24.77,-31.47,-34.12,-40.1 1	PASS
Band4 1	20MHz	16QAM	40140	1RB#0	-41.95,-39.37,-32.46,-27.7 4	PASS
Band4 1	20MHz	16QAM	40140	1RB#99	-42.47,-29.61,-41.66,-39.7 9	PASS
Band4 1	20MHz	16QAM	40140	100RB#0	-38.29,-28.91,-27.88,-24.5 0	PASS
Band4 1	20MHz	16QAM	41140	1RB#0	-40.70,-42.06,-35.07,-42.6 1	PASS
Band4 1	20MHz	16QAM	41140	1RB#99	-26.22,-31.01,-39.29,-42.5 5	PASS
Band4 1	20MHz	16QAM	41140	100RB#0	-26.14,-31.00,-32.89,-40.5 0	PASS

Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4_1	5MHz	QPSK	40065	1RB#0	Range1:0.009~0.15MHz	-70.8	PASS
Band4_1	5MHz	QPSK	40065	1RB#0	Range2:0.15~30MHz	-64.54	PASS
Band4_1	5MHz	QPSK	40065	1RB#0	Range3:30~1000MHz	-40.92	PASS
Band4_1	5MHz	QPSK	40065	1RB#0	Range4:1000~20000MHz	-47.58	PASS
Band4_1	5MHz	QPSK	40065	1RB#0	Range5:20000~27000MHz	-41.29	PASS
Band4_1	5MHz	QPSK	40590	1RB#0	Range1:0.009~0.15MHz	-70.68	PASS
Band4_1	5MHz	QPSK	40590	1RB#0	Range2:0.15~30MHz	-63.41	PASS
Band4_1	5MHz	QPSK	40590	1RB#0	Range3:30~1000MHz	-42.5	PASS
Band4_1	5MHz	QPSK	40590	1RB#0	Range4:1000~20000MHz	-47.5	PASS
Band4_1	5MHz	QPSK	40590	1RB#0	Range5:20000~27000MHz	-40.6	PASS
Band4_1	5MHz	QPSK	41215	1RB#0	Range1:0.009~0.15MHz	-73.48	PASS
Band4_1	5MHz	QPSK	41215	1RB#0	Range2:0.15~30MHz	-63.94	PASS
Band4_1	5MHz	QPSK	41215	1RB#0	Range3:30~1000MHz	-46.45	PASS
Band4_1	5MHz	QPSK	41215	1RB#0	Range4:1000~20000MHz	-47.71	PASS
Band4_1	5MHz	QPSK	41215	1RB#0	Range5:20000~27000MHz	-40.97	PASS
Band4_1	5MHz	16QAM	40065	1RB#0	Range1:0.009~0.15MHz	-70.45	PASS
Band4_1	5MHz	16QAM	40065	1RB#0	Range2:0.15~30MHz	-63.92	PASS
Band4_1	5MHz	16QAM	40065	1RB#0	Range3:30~1000MHz	-39.7	PASS

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Band4 1	5MHz	16QAM	40065	1RB#0	Range4:1000~20000M Hz	-47.6 5	PAS S
Band4 1	5MHz	16QAM	40065	1RB#0	Range5:20000~27000 MHz	-41.4 8	PAS S
Band4 1	5MHz	16QAM	40590	1RB#0	Range1:0.009~0.15MH z	-69.3 6	PAS S
Band4 1	5MHz	16QAM	40590	1RB#0	Range2:0.15~30MHz	-62.2 2	PAS S
Band4 1	5MHz	16QAM	40590	1RB#0	Range3:30~1000MHz	-42.3 3	PAS S
Band4 1	5MHz	16QAM	40590	1RB#0	Range4:1000~20000M Hz	-47.2	PAS S
Band4 1	5MHz	16QAM	40590	1RB#0	Range5:20000~27000 MHz	-41.4 7	PAS S
Band4 1	5MHz	16QAM	41215	1RB#0	Range1:0.009~0.15MH z	-70.6 2	PAS S
Band4 1	5MHz	16QAM	41215	1RB#0	Range2:0.15~30MHz	-63.6 7	PAS S
Band4 1	5MHz	16QAM	41215	1RB#0	Range3:30~1000MHz	-48.9 8	PAS S
Band4 1	5MHz	16QAM	41215	1RB#0	Range4:1000~20000M Hz	-47.7 4	PAS S
Band4 1	5MHz	16QAM	41215	1RB#0	Range5:20000~27000 MHz	-41.1 4	PAS S
Band4 1	10MHz	QPSK	40090	1RB#0	Range1:0.009~0.15MH z	-69.6	PAS S
Band4 1	10MHz	QPSK	40090	1RB#0	Range2:0.15~30MHz	-64.0 2	PAS S
Band4 1	10MHz	QPSK	40090	1RB#0	Range3:30~1000MHz	-41.9 1	PAS S
Band4 1	10MHz	QPSK	40090	1RB#0	Range4:1000~20000M Hz	-47.6 9	PAS S
Band4 1	10MHz	QPSK	40090	1RB#0	Range5:20000~27000 MHz	-41.5 1	PAS S
Band4 1	10MHz	QPSK	40590	1RB#0	Range1:0.009~0.15MH z	-71.9 5	PAS S
Band4 1	10MHz	QPSK	40590	1RB#0	Range2:0.15~30MHz	-63.3 1	PAS S
Band4 1	10MHz	QPSK	40590	1RB#0	Range3:30~1000MHz	-38.0 3	PAS S
Band4 1	10MHz	QPSK	40590	1RB#0	Range4:1000~20000M Hz	-47.6 5	PAS S

Band4 1	10MHz	QPSK	40590	1RB#0	Range5:20000~27000 MHz	-41.5 2	PAS S
Band4 1	10MHz	QPSK	41190	1RB#0	Range1:0.009~0.15MH z	-72.7 5	PAS S
Band4 1	10MHz	QPSK	41190	1RB#0	Range2:0.15~30MHz	-63.1 9	PAS S
Band4 1	10MHz	QPSK	41190	1RB#0	Range3:30~1000MHz	-40.2 9	PAS S
Band4 1	10MHz	QPSK	41190	1RB#0	Range4:1000~20000M Hz	-47.6 7	PAS S
Band4 1	10MHz	QPSK	41190	1RB#0	Range5:20000~27000 MHz	-41.6 8	PAS S
Band4 1	10MHz	16QAM	40090	1RB#0	Range1:0.009~0.15MH z	-70.3 9	PAS S
Band4 1	10MHz	16QAM	40090	1RB#0	Range2:0.15~30MHz	-63.5 5	PAS S
Band4 1	10MHz	16QAM	40090	1RB#0	Range3:30~1000MHz	-42.0 7	PAS S
Band4 1	10MHz	16QAM	40090	1RB#0	Range4:1000~20000M Hz	-47.7 2	PAS S
Band4 1	10MHz	16QAM	40090	1RB#0	Range5:20000~27000 MHz	-41.1 4	PAS S
Band4 1	10MHz	16QAM	40590	1RB#0	Range1:0.009~0.15MH z	-70.1	PAS S
Band4 1	10MHz	16QAM	40590	1RB#0	Range2:0.15~30MHz	-63.8 6	PAS S
Band4 1	10MHz	16QAM	40590	1RB#0	Range3:30~1000MHz	-39.2 6	PAS S
Band4 1	10MHz	16QAM	40590	1RB#0	Range4:1000~20000M Hz	-47.6 7	PAS S
Band4 1	10MHz	16QAM	40590	1RB#0	Range5:20000~27000 MHz	-41.3 2	PAS S
Band4 1	10MHz	16QAM	41190	1RB#0	Range1:0.009~0.15MH z	-72.5 3	PAS S
Band4 1	10MHz	16QAM	41190	1RB#0	Range2:0.15~30MHz	-63.7 7	PAS S
Band4 1	10MHz	16QAM	41190	1RB#0	Range3:30~1000MHz	-50.4 5	PAS S
Band4 1	10MHz	16QAM	41190	1RB#0	Range4:1000~20000M Hz	-47.8	PAS S
Band4 1	10MHz	16QAM	41190	1RB#0	Range5:20000~27000 MHz	-41.2 9	PAS S
Band4 1	15MHz	QPSK	40115	1RB#0	Range1:0.009~0.15MH z	-71.7	PAS S

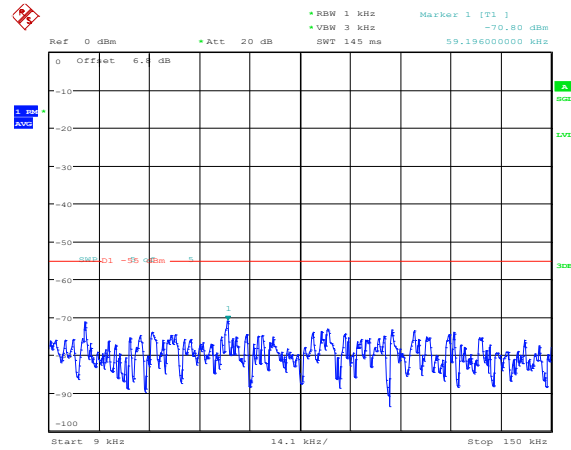
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Band4 1	15MHz	QPSK	40115	1RB#0	Range3:30~1000MHz	-39.6 6	PAS S
Band4 1	15MHz	QPSK	40115	1RB#0	Range4:1000~20000M Hz	-47.5 4	PAS S
Band4 1	15MHz	QPSK	40115	1RB#0	Range5:20000~27000 MHz	-41.3 6	PAS S
Band4 1	15MHz	QPSK	40590	1RB#0	Range1:0.009~0.15MH z	-70.7 9	PAS S
Band4 1	15MHz	QPSK	40590	1RB#0	Range2:0.15~30MHz	-64.1 6	PAS S
Band4 1	15MHz	QPSK	40590	1RB#0	Range3:30~1000MHz	-35.7 2	PAS S
Band4 1	15MHz	QPSK	40590	1RB#0	Range4:1000~20000M Hz	-47.6 5	PAS S
Band4 1	15MHz	QPSK	40590	1RB#0	Range5:20000~27000 MHz	-41.4 9	PAS S
Band4 1	15MHz	QPSK	41165	1RB#0	Range1:0.009~0.15MH z	-72.2 9	PAS S
Band4 1	15MHz	QPSK	41165	1RB#0	Range2:0.15~30MHz	-62.9 6	PAS S
Band4 1	15MHz	QPSK	41165	1RB#0	Range3:30~1000MHz	-42.1 9	PAS S
Band4 1	15MHz	QPSK	41165	1RB#0	Range4:1000~20000M Hz	-47.6 8	PAS S
Band4 1	15MHz	QPSK	41165	1RB#0	Range5:20000~27000 MHz	-41.2 3	PAS S
Band4 1	15MHz	16QAM	40115	1RB#0	Range1:0.009~0.15MH z	-70.1 7	PAS S
Band4 1	15MHz	16QAM	40115	1RB#0	Range2:0.15~30MHz	-64.2 5	PAS S
Band4 1	15MHz	16QAM	40115	1RB#0	Range3:30~1000MHz	-41.8	PAS S
Band4 1	15MHz	16QAM	40115	1RB#0	Range4:1000~20000M Hz	-47.6 7	PAS S
Band4 1	15MHz	16QAM	40115	1RB#0	Range5:20000~27000 MHz	-41.3 5	PAS S
Band4 1	15MHz	16QAM	40590	1RB#0	Range1:0.009~0.15MH z	-69.4 7	PAS S
Band4 1	15MHz	16QAM	40590	1RB#0	Range2:0.15~30MHz	-63.7 7	PAS S
Band4 1	15MHz	16QAM	40590	1RB#0	Range3:30~1000MHz	-45.9 8	PAS S

Band4 1	15MHz	16QAM	40590	1RB#0	Range4:1000~20000M Hz	-47.5	PAS S
Band4 1	15MHz	16QAM	40590	1RB#0	Range5:20000~27000 MHz	-40.8 6	PAS S
Band4 1	15MHz	16QAM	41165	1RB#0	Range1:0.009~0.15MH z	-69.1 4	PAS S
Band4 1	15MHz	16QAM	41165	1RB#0	Range2:0.15~30MHz	-63.3 6	PAS S
Band4 1	15MHz	16QAM	41165	1RB#0	Range3:30~1000MHz	-50.1 1	PAS S
Band4 1	15MHz	16QAM	41165	1RB#0	Range4:1000~20000M Hz	-47.6	PAS S
Band4 1	15MHz	16QAM	41165	1RB#0	Range5:20000~27000 MHz	-41.6	PAS S
Band4 1	20MHz	QPSK	40140	1RB#0	Range1:0.009~0.15MH z	-70.4 9	PAS S
Band4 1	20MHz	QPSK	40140	1RB#0	Range2:0.15~30MHz	-62.6 3	PAS S
Band4 1	20MHz	QPSK	40140	1RB#0	Range3:30~1000MHz	-42.4 4	PAS S
Band4 1	20MHz	QPSK	40140	1RB#0	Range4:1000~20000M Hz	-47.7 8	PAS S
Band4 1	20MHz	QPSK	40140	1RB#0	Range5:20000~27000 MHz	-41.5 8	PAS S
Band4 1	20MHz	QPSK	40590	1RB#0	Range1:0.009~0.15MH z	-71.7 8	PAS S
Band4 1	20MHz	QPSK	40590	1RB#0	Range2:0.15~30MHz	-63.6 6	PAS S
Band4 1	20MHz	QPSK	40590	1RB#0	Range3:30~1000MHz	-39.5 6	PAS S
Band4 1	20MHz	QPSK	40590	1RB#0	Range4:1000~20000M Hz	-47.5 8	PAS S
Band4 1	20MHz	QPSK	40590	1RB#0	Range5:20000~27000 MHz	-40.9 3	PAS S
Band4 1	20MHz	QPSK	41140	1RB#0	Range1:0.009~0.15MH z	-70.9 4	PAS S
Band4 1	20MHz	QPSK	41140	1RB#0	Range2:0.15~30MHz	-63.9 2	PAS S
Band4 1	20MHz	QPSK	41140	1RB#0	Range3:30~1000MHz	-39.3 8	PAS S
Band4 1	20MHz	QPSK	41140	1RB#0	Range4:1000~20000M Hz	-47.6 7	PAS S
Band4 1	20MHz	QPSK	41140	1RB#0	Range5:20000~27000 MHz	-41.5 4	PAS S

Band4 1	20MHz	16QAM	40140	1RB#0	Range1:0.009~0.15MHz	-69.4 6	PAS S
Band4 1	20MHz	16QAM	40140	1RB#0	Range2:0.15~30MHz	-62.0 5	PAS S
Band4 1	20MHz	16QAM	40140	1RB#0	Range3:30~1000MHz	-40.8 9	PAS S
Band4 1	20MHz	16QAM	40140	1RB#0	Range4:1000~20000MHz	-47.6 7	PAS S
Band4 1	20MHz	16QAM	40140	1RB#0	Range5:20000~27000MHz	-41.3 9	PAS S
Band4 1	20MHz	16QAM	40590	1RB#0	Range1:0.009~0.15MHz	-68	PAS S
Band4 1	20MHz	16QAM	40590	1RB#0	Range2:0.15~30MHz	-63.7 9	PAS S
Band4 1	20MHz	16QAM	40590	1RB#0	Range3:30~1000MHz	-44.8 4	PAS S
Band4 1	20MHz	16QAM	40590	1RB#0	Range4:1000~20000MHz	-47.7	PAS S
Band4 1	20MHz	16QAM	40590	1RB#0	Range5:20000~27000MHz	-41.7 5	PAS S
Band4 1	20MHz	16QAM	41140	1RB#0	Range1:0.009~0.15MHz	-71.0 7	PAS S
Band4 1	20MHz	16QAM	41140	1RB#0	Range2:0.15~30MHz	-63.8 1	PAS S
Band4 1	20MHz	16QAM	41140	1RB#0	Range3:30~1000MHz	-43.9	PAS S
Band4 1	20MHz	16QAM	41140	1RB#0	Range4:1000~20000MHz	-47.6 6	PAS S
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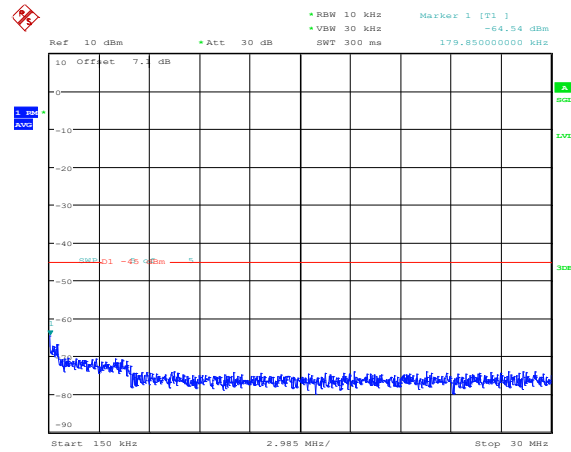
Test Graphs

Band41-5MHz-QPSK-40065-1RB#0-Range1:0.009~0.15MHz



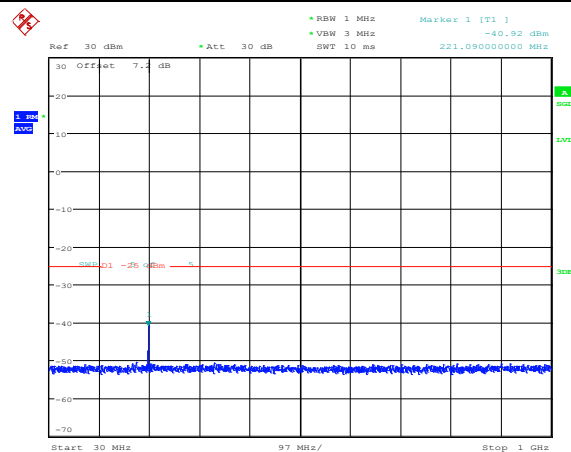
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Band41-5MHz-QPSK-40065-1RB#0-Range2:0.15~30MHz



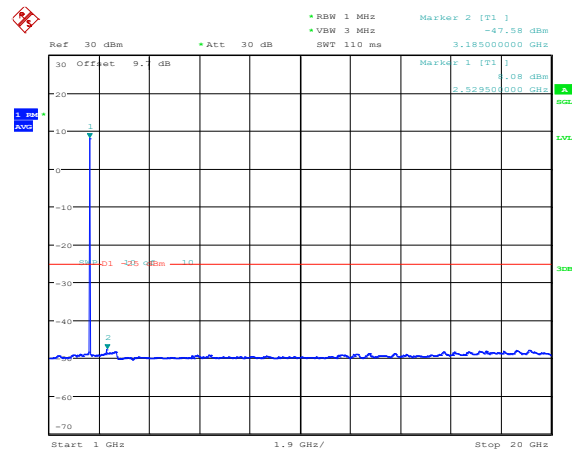
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Band41-5MHz-QPSK-40065-1RB#0-Range3:30~1000MHz



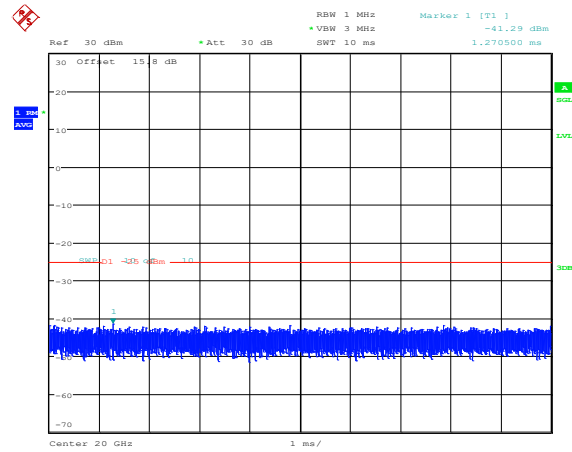
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Band41-5MHz-QPSK-40065-1RB#0-Range4:1000~20000MHz



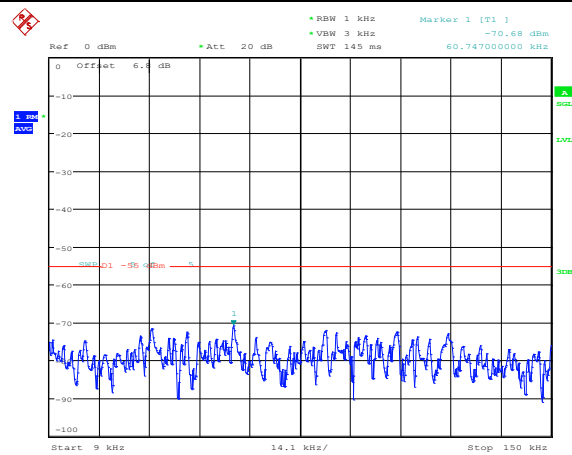
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Band41-5MHz-QPSK-40065-1RB#0-Range5:20000~27000MHz



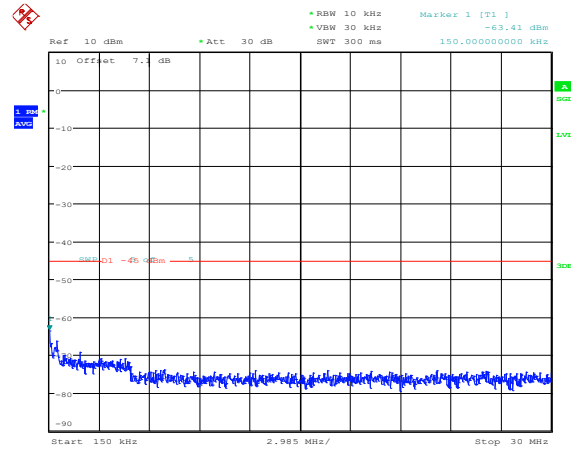
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Band41-5MHz-QPSK-40590-1RB#0-Range1:0.009~0.15MHz



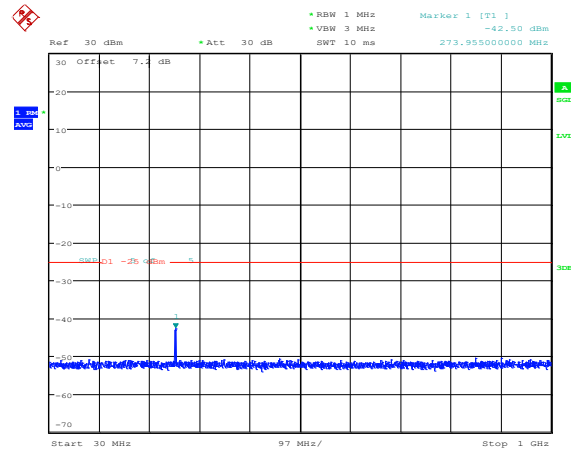
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Band41-5MHz-QPSK-40590-1RB#0-Range2:0.15~30MHz



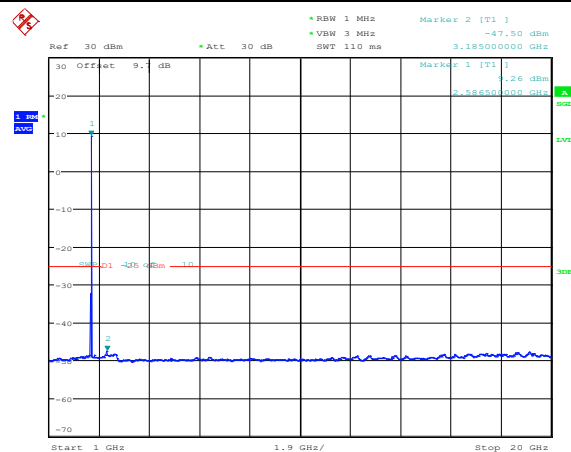
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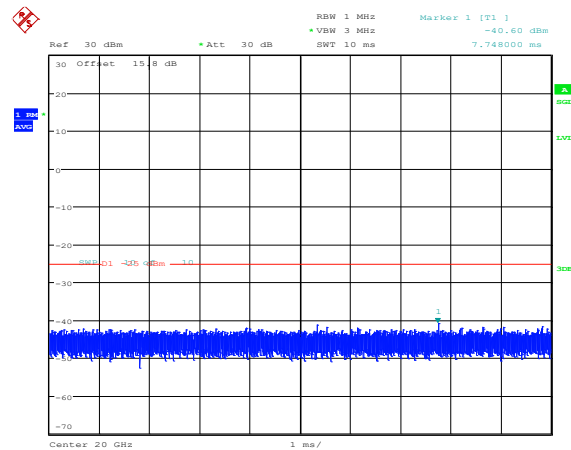
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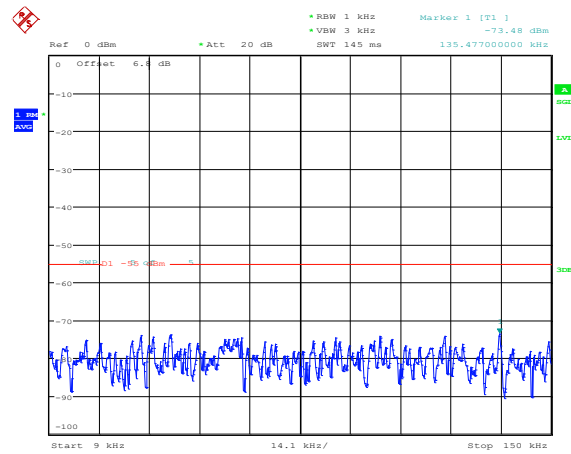
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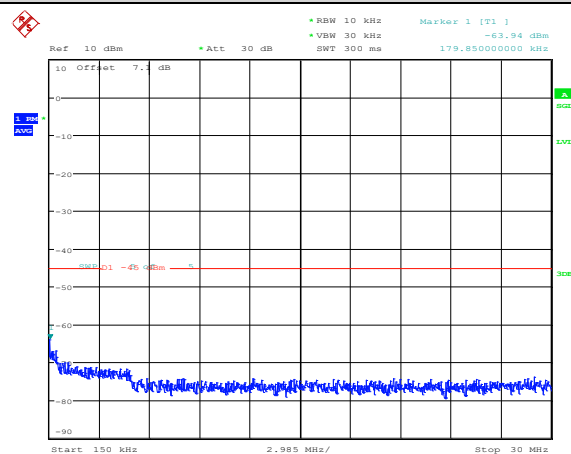
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Band41-5MHz-QPSK-41215-1RB#0-Range1:0.009~0.15MHz



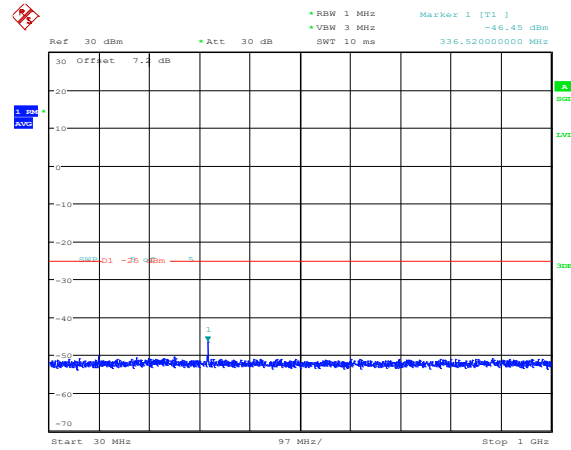
Date: 12.MAR.2023 10:25:31

Band41-5MHz-QPSK-41215-1RB#0-Range2:0.15~30MHz



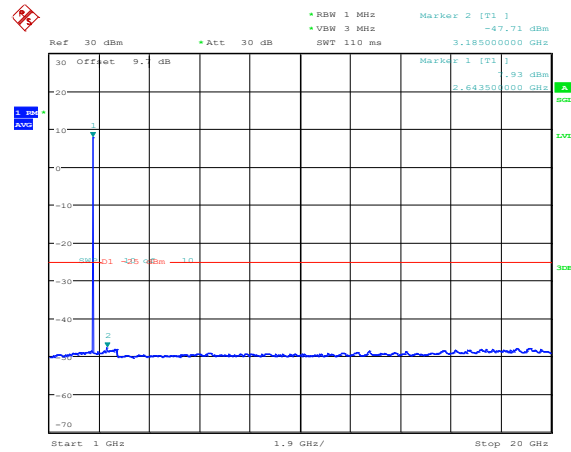
Date: 12.MAR.2023 10:25:40

Band41-5MHz-QPSK-41215-1RB#0-Range3:30~1000MHz



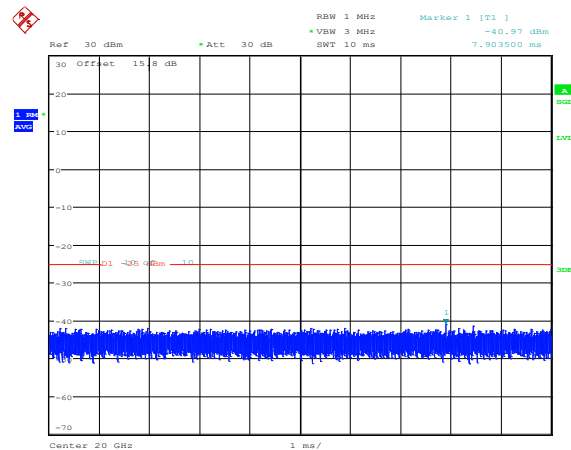
Date: 12.MAR.2023 10:25:48

Band41-5MHz-QPSK-41215-1RB#0-Range4:1000~20000MHz



Date: 12.MAR.2023 10:25:57

Band41-5MHz-QPSK-41215-1RB#0-Range5:20000~27000MHz



Date: 12.MAR.2023 10:26:05

Band41-5MHz-16QAM-40065-1RB#0-Range1:0.009~0.15MHz

[illegible]

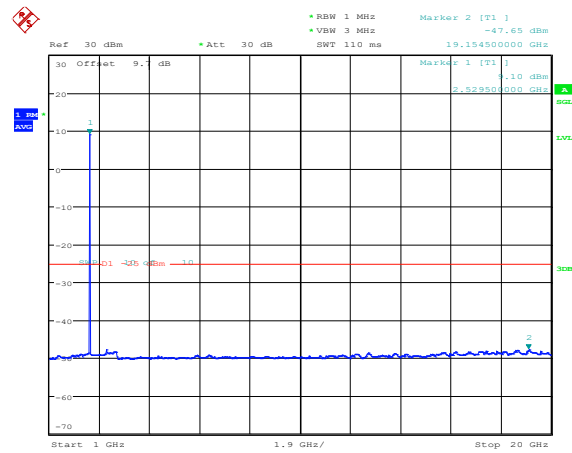
Ref 30 dBm Att 30 dB RBW 1 MHz VBW 3 MHz SWF 10 ms Marker 1 (T1) -39.74 dBm 221.09000000 MHz

30 Offset 7.5 dB

30 dBm

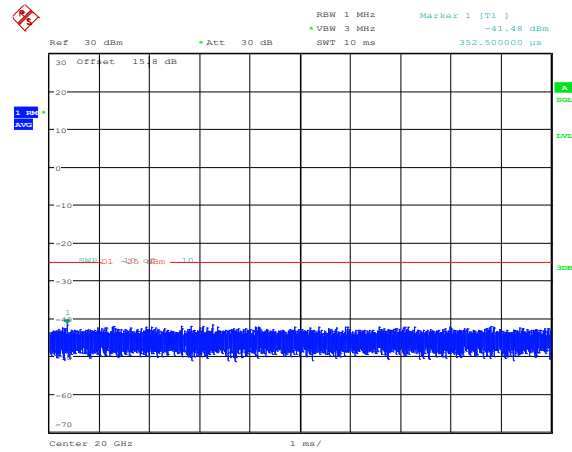
Start 30 MHz 97 MHz/ Stop 1 GHz

Date: 12.MAR.2023 10:23:38



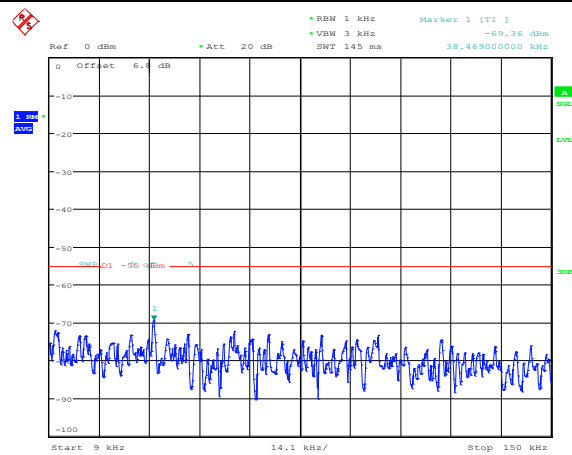
Date: 12.MAR.2023 10:23:48

Band41-5MHz-16QAM-40065-1RB#0-Range5:20000~27000MHz



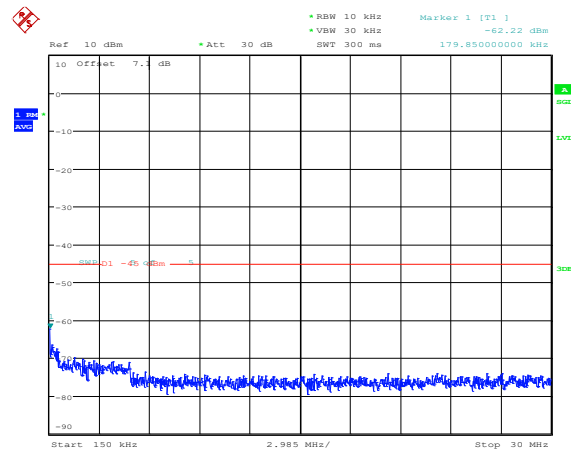
Date: 12.MAR.2023 10:23:55

Band41-5MHz-16QAM-40590-1RB#0-Range1:0.009~0.15MHz



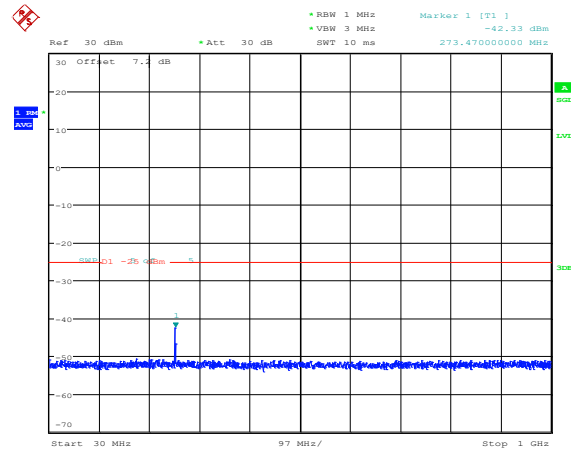
Date: 12.MAR.2023 10:24:47

Band41-5MHz-16QAM-40590-1RB#0-Range2:0.15~30MHz



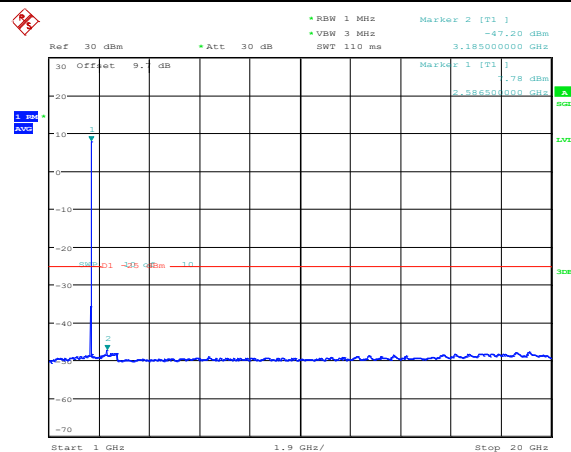
Date: 12.MAR.2023 10:24:57

Band41-5MHz-16QAM-40590-1RB#0-Range3:30~1000MHz



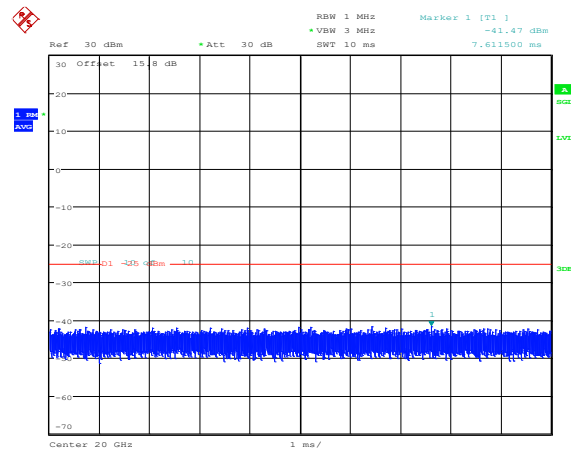
Date: 12.MAR.2023 10:25:04

Band41-5MHz-16QAM-40590-1RB#0-Range4:1000~20000MHz



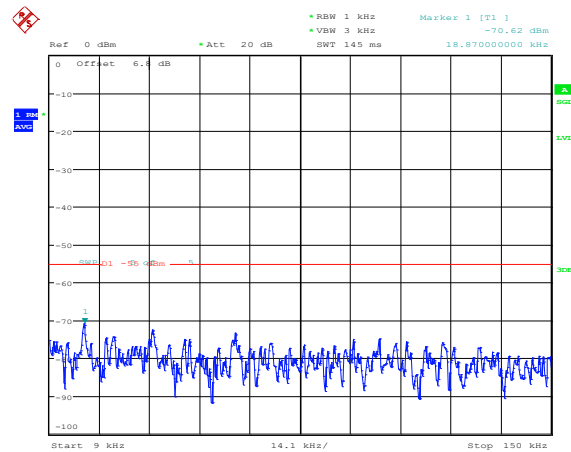
Date: 12.MAR.2023 10:25:14

Band41-5MHz-16QAM-40590-1RB#0-Range5:20000~27000MHz



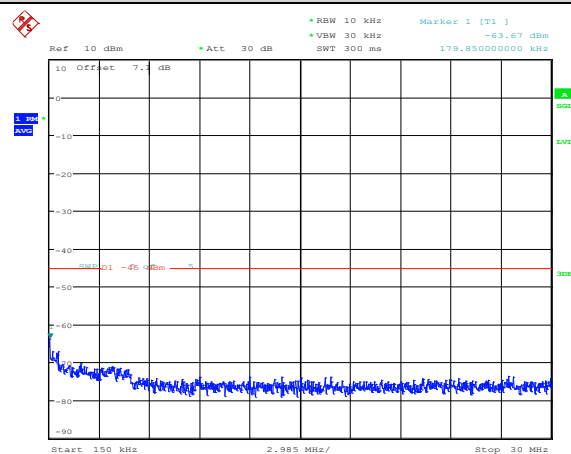
Date: 12.MAR.2023 10:25:21

Band41-5MHz-16QAM-41215-1RB#0-Range1:0.009~0.15MHz



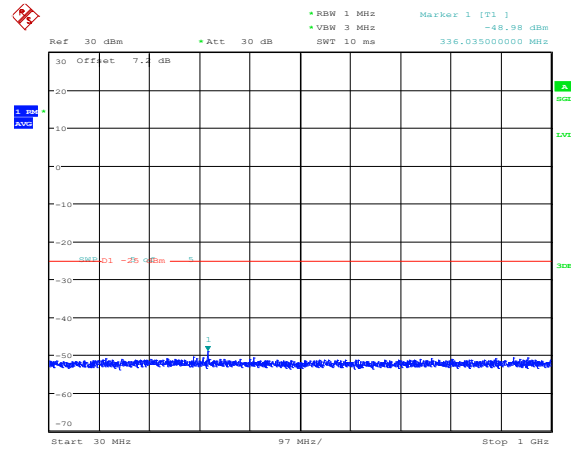
Date: 12.MAR.2023 10:26:13

Band41-5MHz-16QAM-41215-1RB#0-Range2:0.15~30MHz



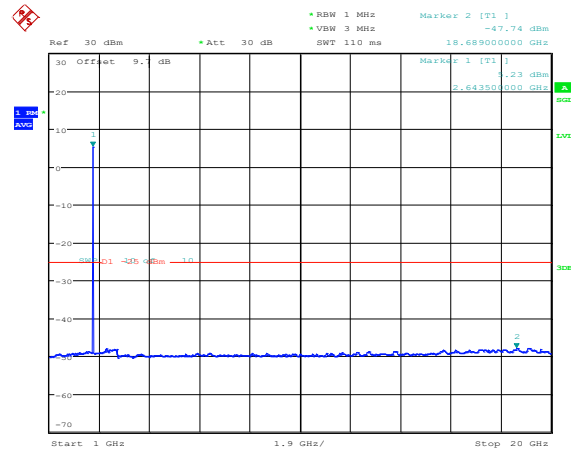
Date: 12.MAR.2023 10:26:22

Band41-5MHz-16QAM-41215-1RB#0-Range3:30~1000MHz



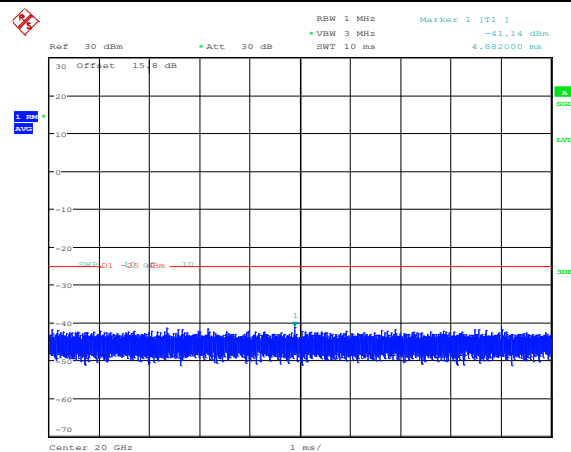
Date: 12.MAR.2023 10:26:30

Band41-5MHz-16QAM-41215-1RB#0-Range4:1000~20000MHz



Date: 12.MAR.2023 10:26:39

Band41-5MHz-16QAM-41215-1RB#0-Range5:20000~27000MHz



Date: 12.MAR.2023 10:26:47

Band41-10MHz-QPSK-40090-1RB#0-Range1:0.009~0.15MHz

[illegible]

Ref 30 dBm Att 30 dB RBW 1 MHz VBW 3 MHz SWF 10 ms Marker 1 [T1] -41.91 dBm 221.575000000 MHz

30 Offset 7.2 dB

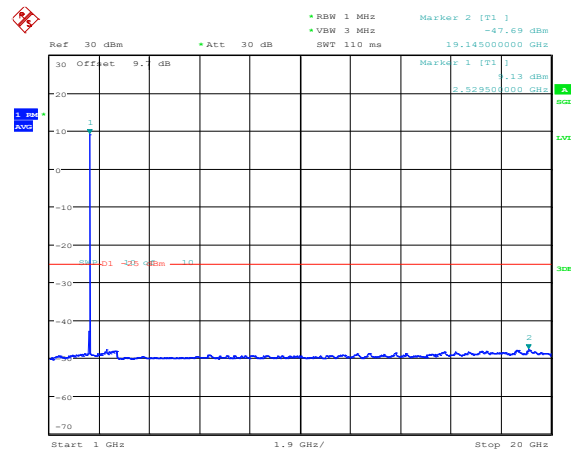
1.00 dB

2.00 dB

30m

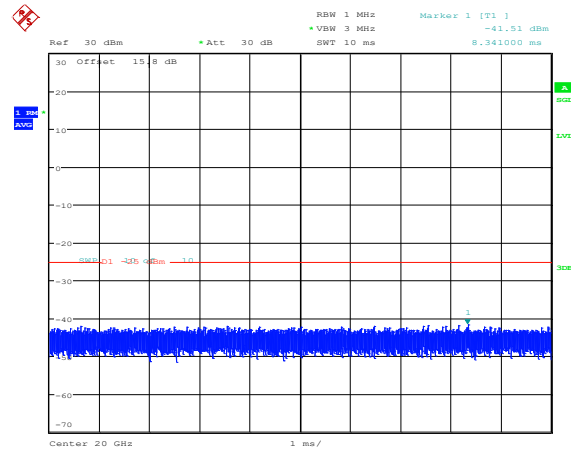
Start 30 MHz 97 MHz/ Stop 1 GHz

Date: 12.MAR.2023 10:40:24



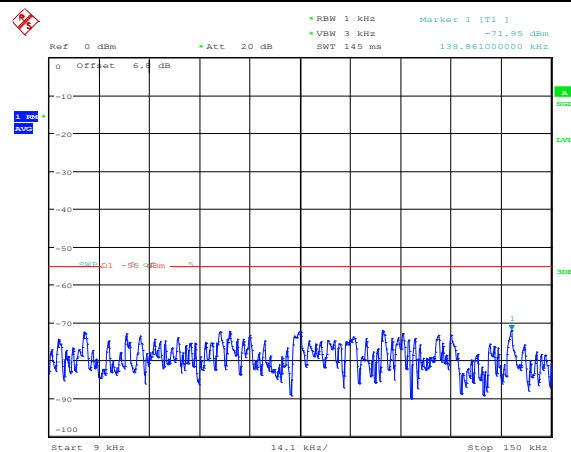
Date: 12.MAR.2023 10:40:34

Band41-10MHz-QPSK-40090-1RB#0-Range5:20000~27000MHz



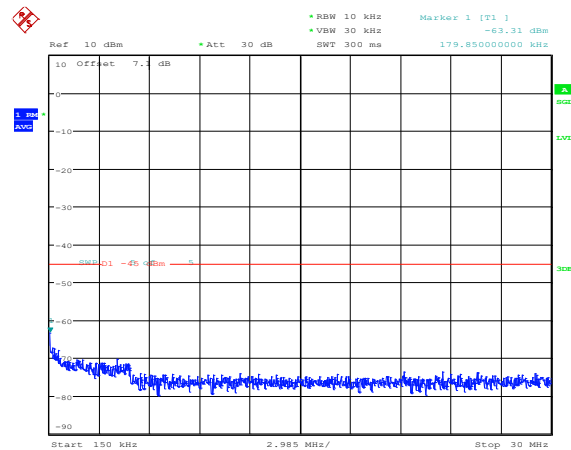
Date: 12.MAR.2023 10:40:41

Band41-10MHz-QPSK-40590-1RB#0-Range1:0.009~0.15MHz



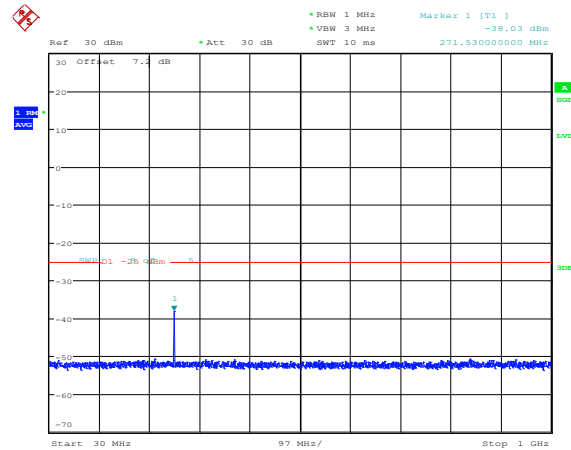
Date: 12.MAR.2023 10:41:33

Band41-10MHz-QPSK-40590-1RB#0-Range2:0.15~30MHz



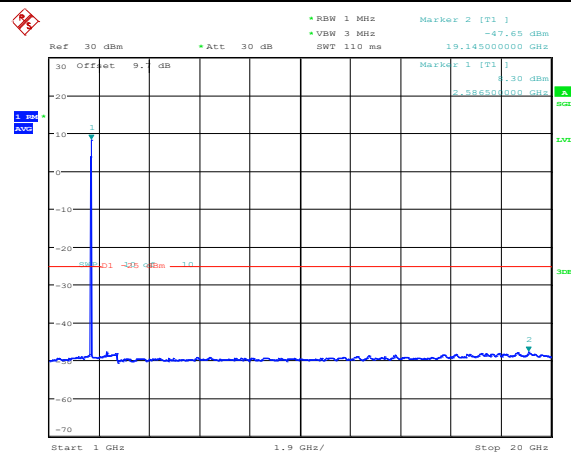
Date: 12.MAR.2023 10:41:42

Band41-10MHz-QPSK-40590-1RB#0-Range3:30~1000MHz



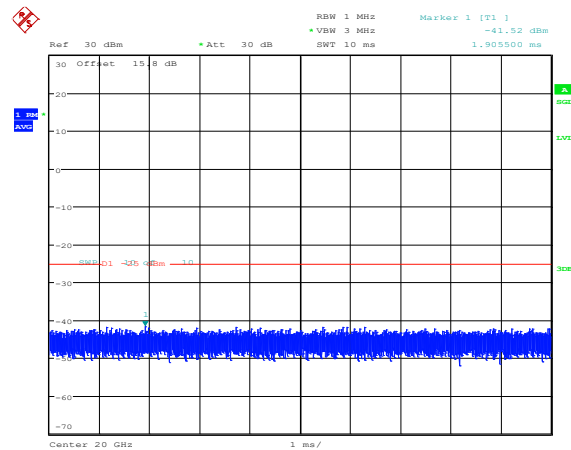
Date: 12.MAR.2023 10:41:50

Band41-10MHz-QPSK-40590-1RB#0-Range4:1000~20000MHz



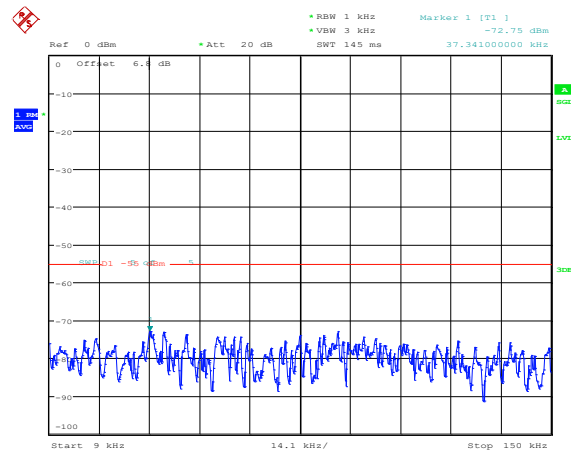
Date: 12.MAR.2023 10:42:00

Band41-10MHz-QPSK-40590-1RB#0-Range5:20000~27000MHz



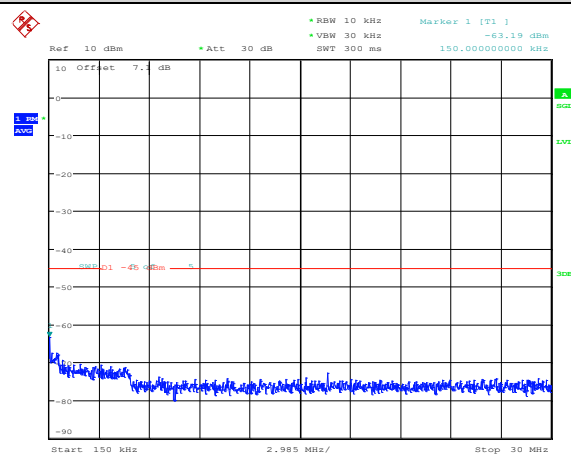
Date: 12.MAR.2023 10:42:07

Band41-10MHz-QPSK-41190-1RB#0-Range1:0.009~0.15MHz



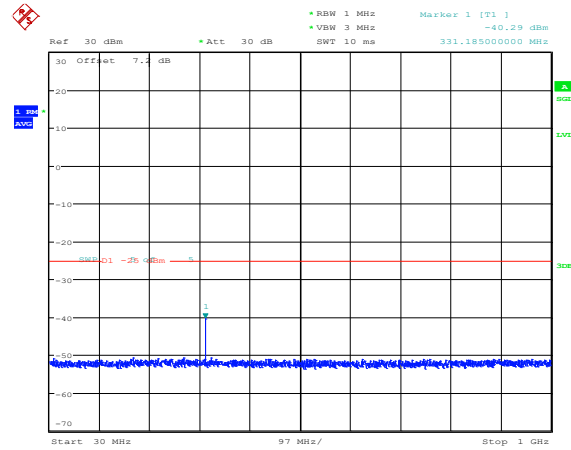
Date: 12.MAR.2023 10:42:59

Band41-10MHz-QPSK-41190-1RB#0-Range2:0.15~30MHz



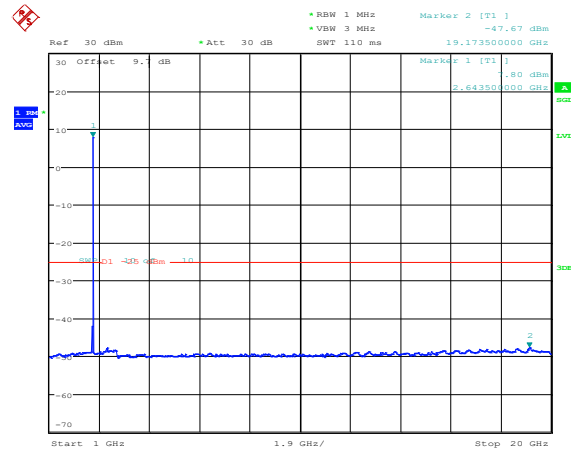
Date: 12.MAR.2023 10:43:09

Band41-10MHz-QPSK-41190-1RB#0-Range3:30~1000MHz



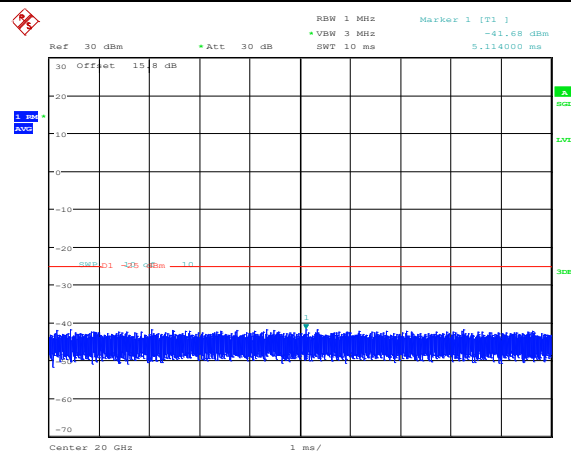
Date: 12.MAR.2023 10:43:16

Band41-10MHz-QPSK-41190-1RB#0-Range4:1000~20000MHz



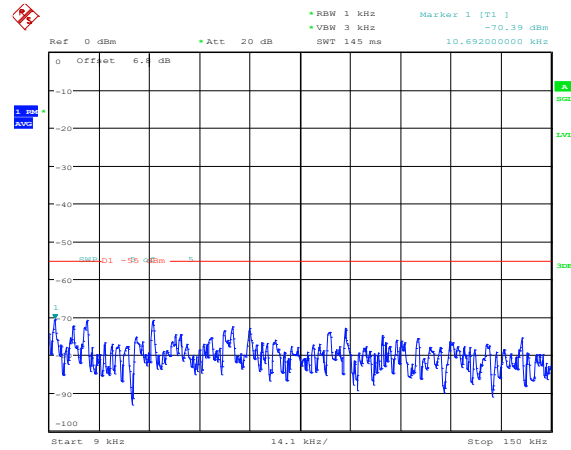
Date: 12.MAR.2023 10:43:26

Band41-10MHz-QPSK-41190-1RB#0-Range5:20000~27000MHz



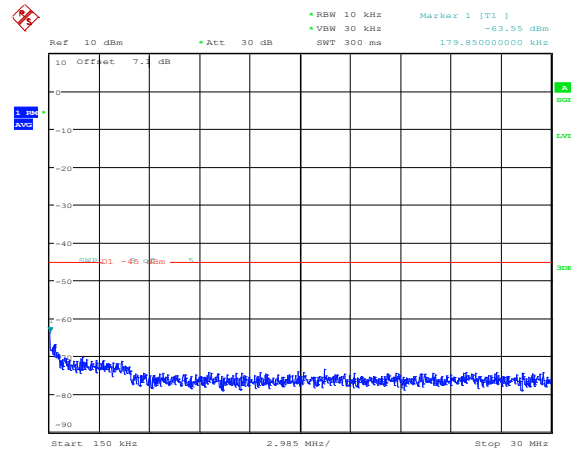
Date: 12.MAR.2023 10:43:33

Band41-10MHz-16QAM-40090-1RB#0-Range1:0.009~0.15MHz



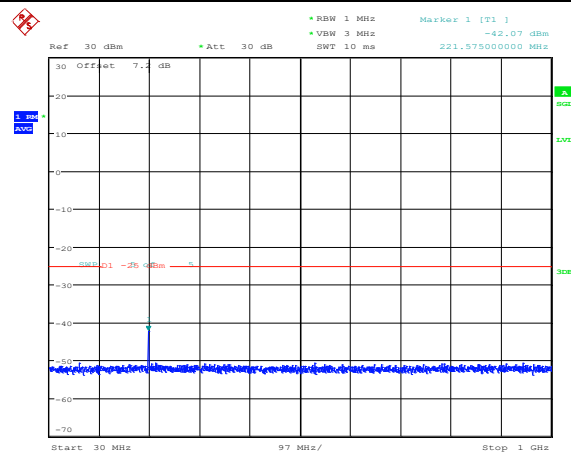
Date: 12.MAR.2023 10:40:49

Band41-10MHz-16QAM-40090-1RB#0-Range2:0.15~30MHz



Date: 12.MAR.2023 10:40:59

Band41-10MHz-16QAM-40090-1RB#0-Range3:30~1000MHz



Date: 12.MAR.2023 10:41:06

Band41-10MHz-16QAM-40090-1RB#0-Range4:1000~20000MHz

RBW 1 MHz
VBW 3 MHz
Marker 1 [T1]
-41.14 dBm
3.551500 ms

Ref 30 dBm
Att 30 dB
SWT 10 ms

30 Offset 15 dB
20
10
0
-10
-20
-30
-40
-50
-60
-70

1 Res
AVG

2
99%

10%

30%

SWR 21 -30 dBm 1.0

2

Center 20 GHz 1 ms/

Date: 12.MAR.2023 10:41:23

Ref 0 dBm Att 20 dB RBW 1 kHz VBW 3 kHz SWT 145 ms Marker 1 [T1] -70.10 dBm 18.87000000 kHz

0 Offset 6.0 dB

1. Ps AVG

2. sig

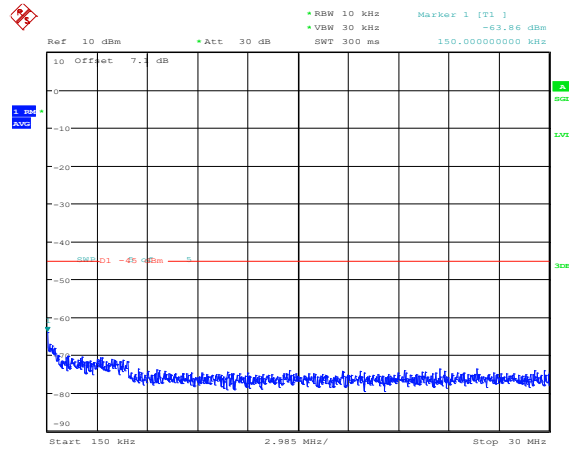
30m

13VZ

1

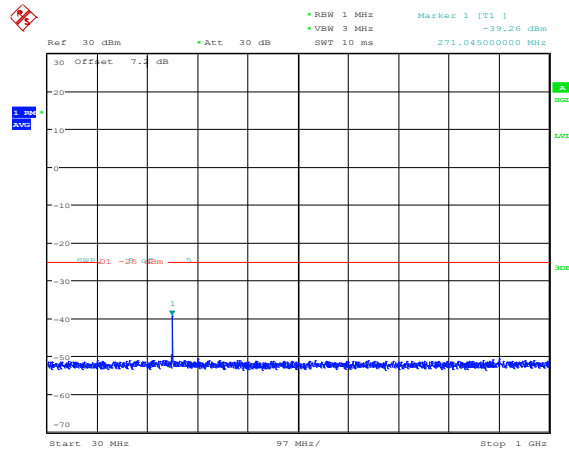
Start 9 kHz 14.1 kHz/ Stop 150 kHz

Date: 12.MAR.2023 10:42:16



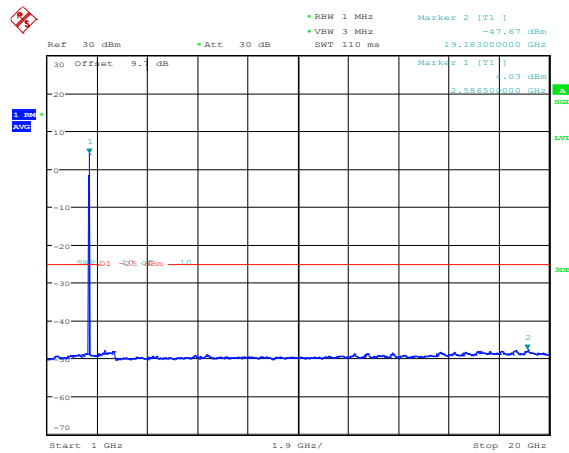
Date: 12.MAR.2023 10:42:25

Band41-10MHz-16QAM-40590-1RB#0-Range3:30~1000MHz



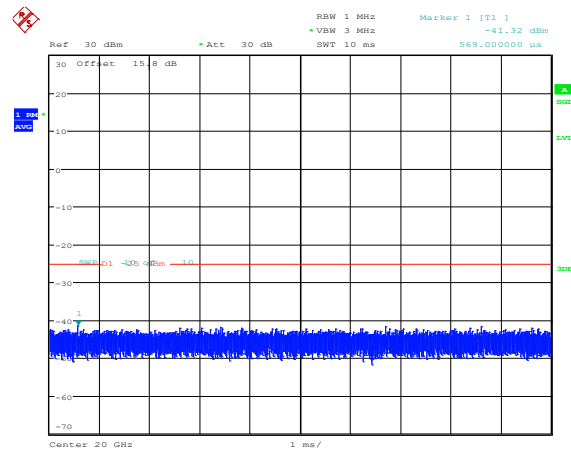
Date: 12.MAR.2023 10:42:32

Band41-10MHz-16QAM-40590-1RB#0-Range4:1000~20000MHz



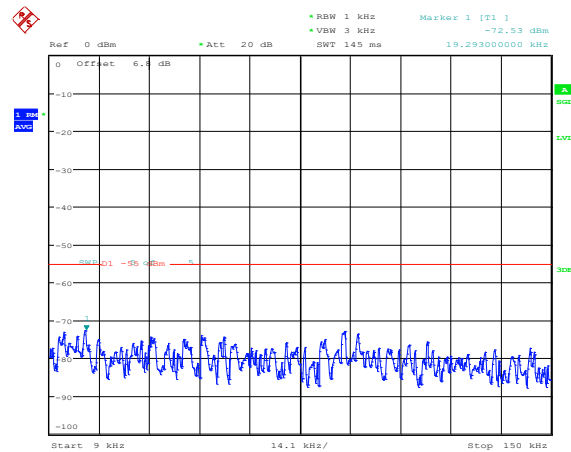
Date: 12.MAR.2023 10:42:42

Band41-10MHz-16QAM-40590-1RB#0-Range5:20000~27000MHz



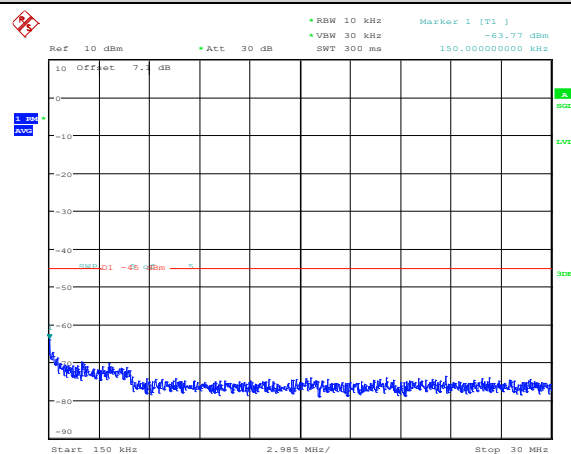
Date: 12.MAR.2023 10:42:49

Band41-10MHz-16QAM-41190-1RB#0-Range1:0.009~0.15MHz



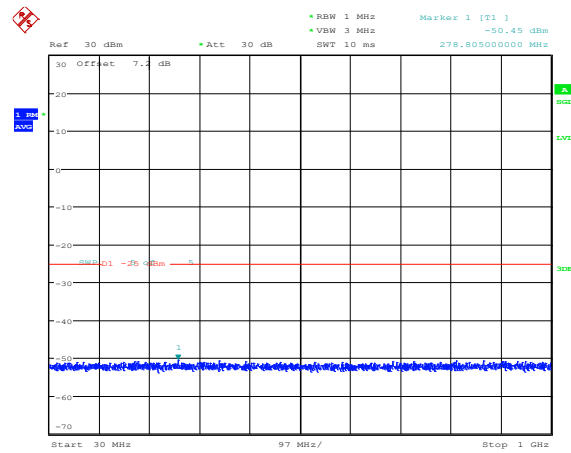
Date: 12.MAR.2023 10:43:41

Band41-10MHz-16QAM-41190-1RB#0-Range2:0.15~30MHz



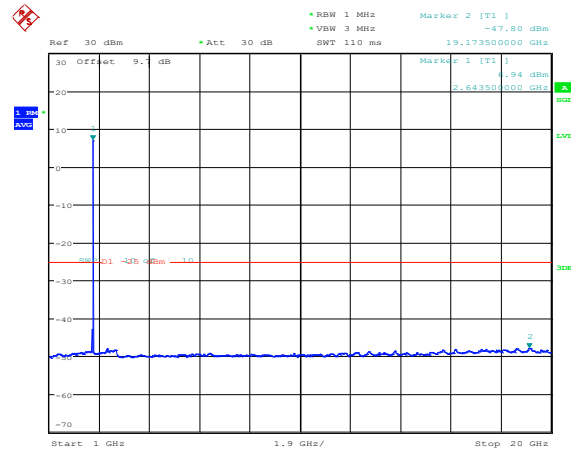
Date: 12.MAR.2023 10:43:51

Band41-10MHz-16QAM-41190-1RB#0-Range3:30~1000MHz



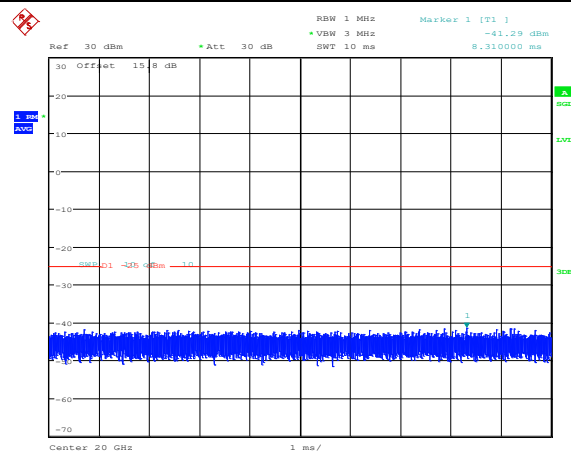
Date: 12.MAR.2023 10:43:58

Band41-10MHz-16QAM-41190-1RB#0-Range4:1000~20000MHz



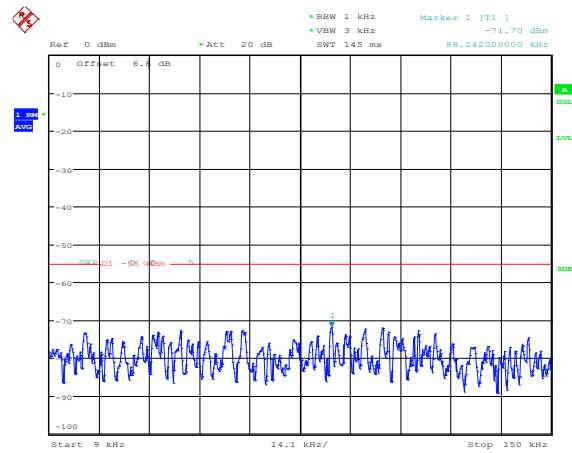
Date: 12.MAR.2023 10:44:08

Band41-10MHz-16QAM-41190-1RB#0-Range5:20000~27000MHz



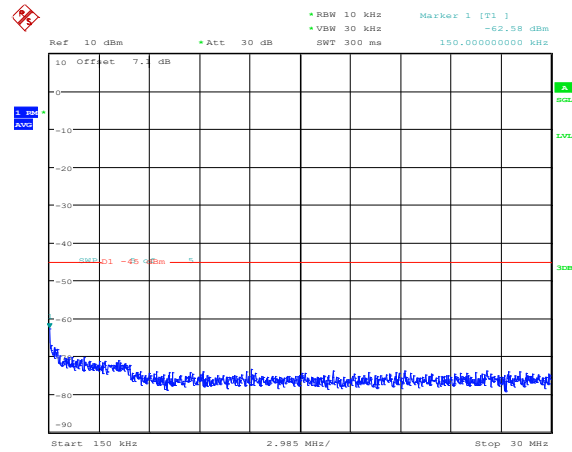
Date: 12.MAR.2023 10:44:15

Band41-15MHz-QPSK-40115-1RB#0-Range1:0.009~0.15MHz



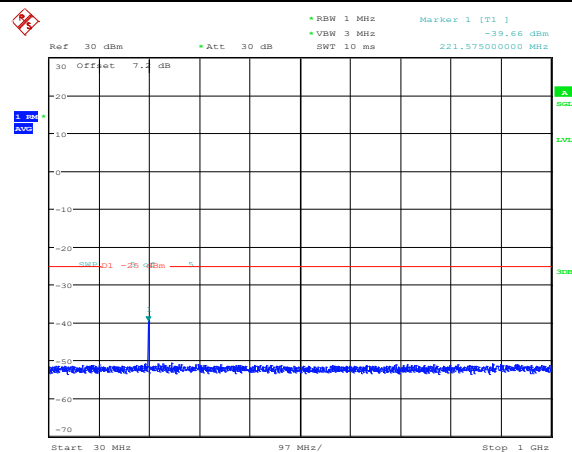
Date: 12.MAR.2023 10:57:57

Band41-15MHz-QPSK-40115-1RB#0-Range2:0.15~30MHz



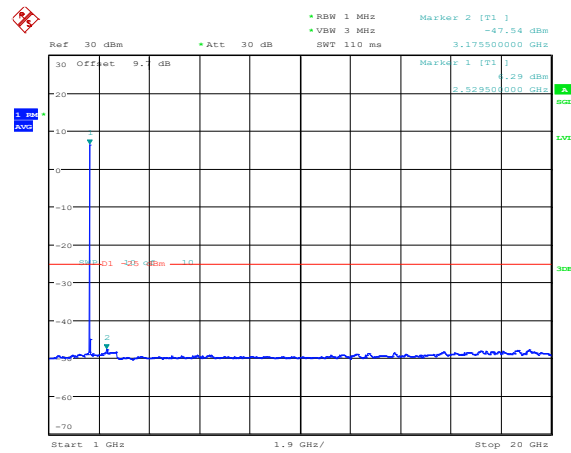
Date: 12.MAR.2023 10:58:07

Band41-15MHz-QPSK-40115-1RB#0-Range3:30~1000MHz



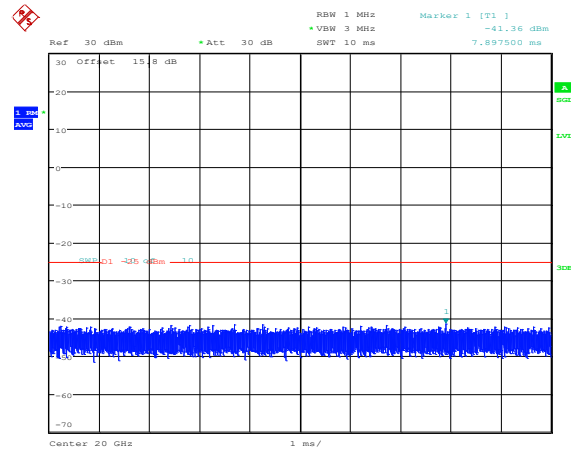
Date: 12.MAR.2023 10:58:14

Band41-15MHz-QPSK-40115-1RB#0-Range4:1000~20000MHz



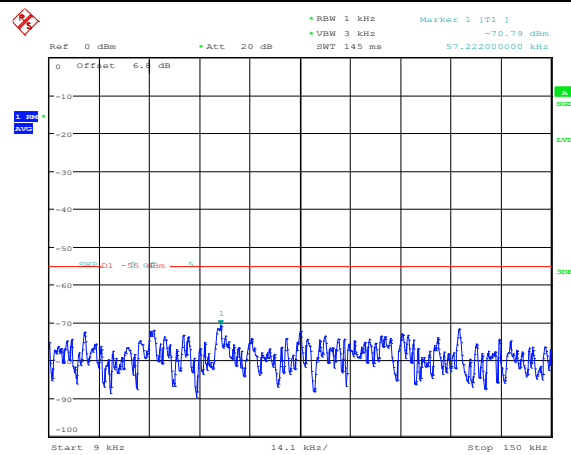
Date: 12.MAR.2023 10:58:24

Band41-15MHz-QPSK-40115-1RB#0-Range5:20000~27000MHz



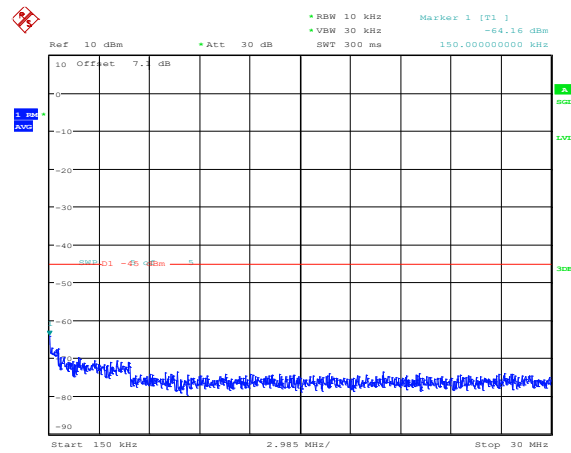
Date: 12.MAR.2023 10:58:31

Band41-15MHz-QPSK-40590-1RB#0-Range1:0.009~0.15MHz



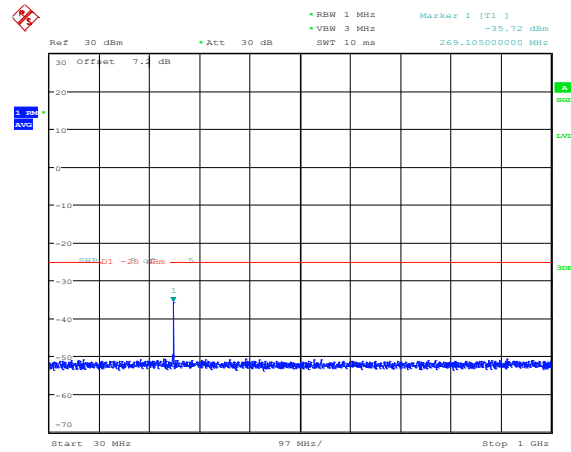
Date: 12.MAR.2023 10:59:23

Band41-15MHz-QPSK-40590-1RB#0-Range2:0.15~30MHz



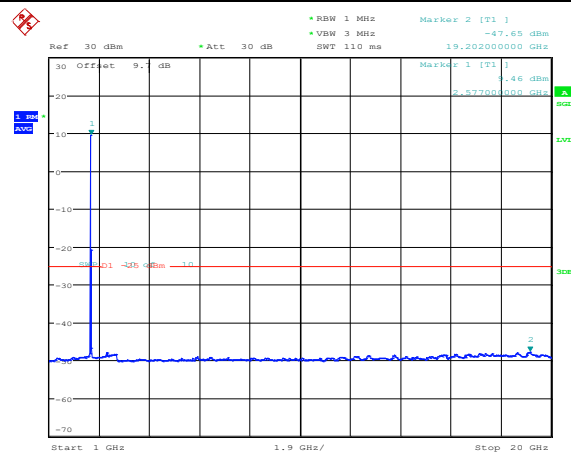
Date: 12.MAR.2023 10:59:32

Band41-15MHz-QPSK-40590-1RB#0-Range3:30~1000MHz



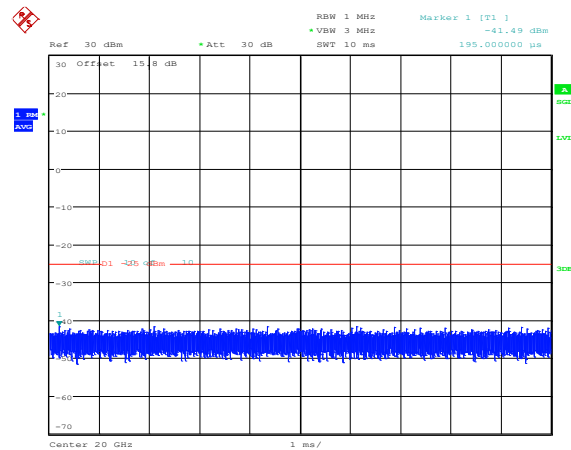
Date: 12.MAR.2023 10:59:39

Band41-15MHz-QPSK-40590-1RB#0-Range4:1000~20000MHz



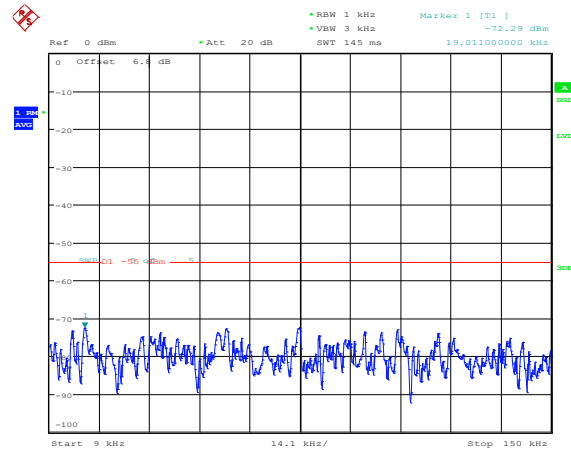
Date: 12.MAR.2023 10:59:49

Band41-15MHz-QPSK-40590-1RB#0-Range5:20000~27000MHz



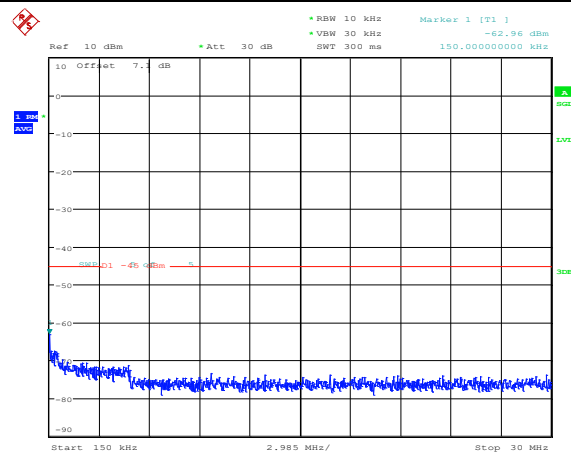
Date: 12.MAR.2023 10:59:56

Band41-15MHz-QPSK-41165-1RB#0-Range1:0.009~0.15MHz



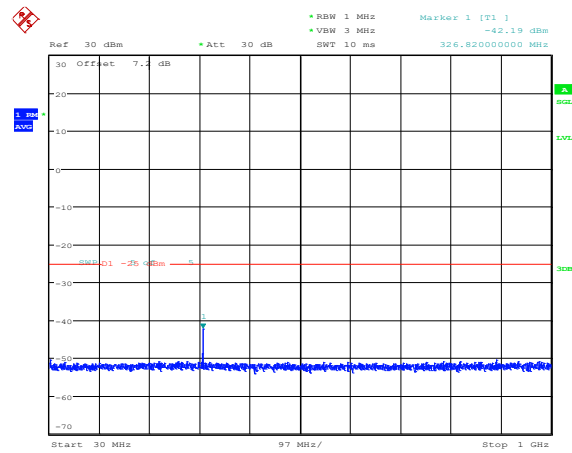
Date: 12.MAR.2023 11:00:49

Band41-15MHz-QPSK-41165-1RB#0-Range2:0.15~30MHz

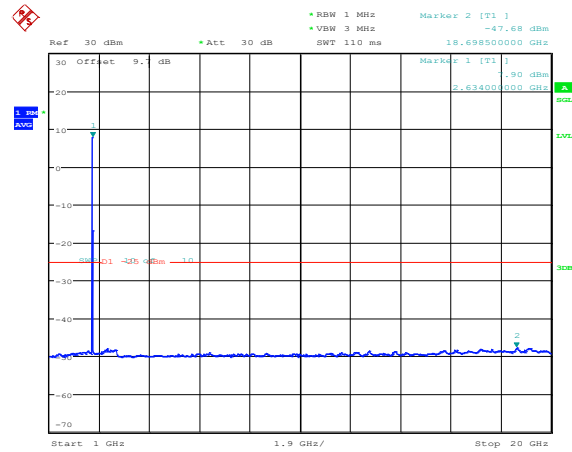


Date: 12.MAR.2023 11:00:58

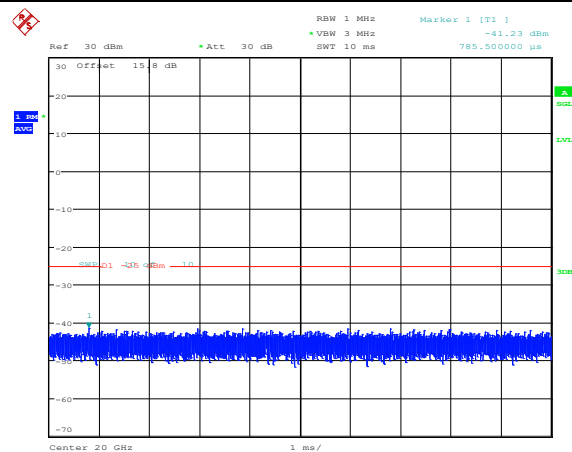
Band41-15MHz-QPSK-41165-1RB#0-Range3:30~1000MHz



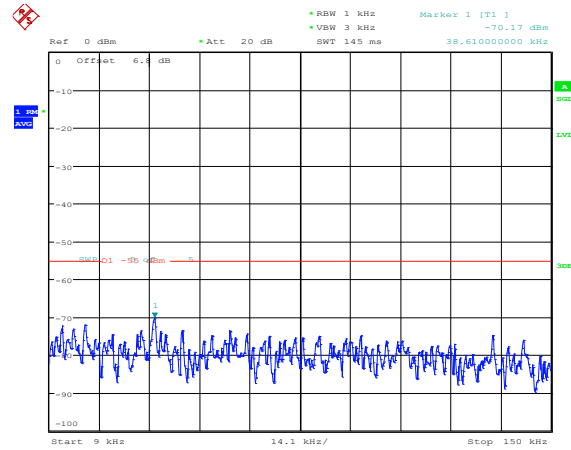
Band41-15MHz-QPSK-41165-1RB#0-Range4:1000~20000MHz



Band41-15MHz-QPSK-41165-1RB#0-Range5:20000~27000MHz

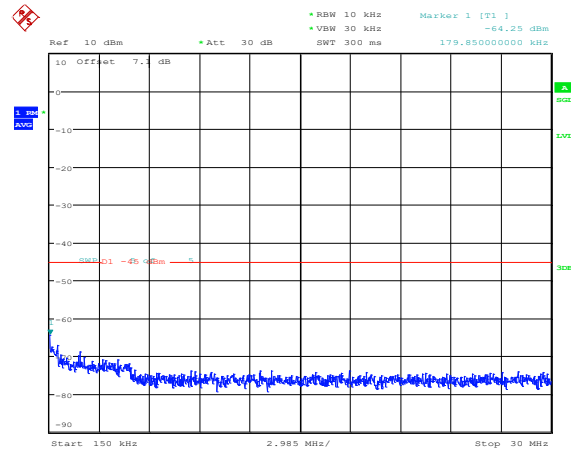


Band41-15MHz-16QAM-40115-1RB#0-Range1:0.009~0.15MHz



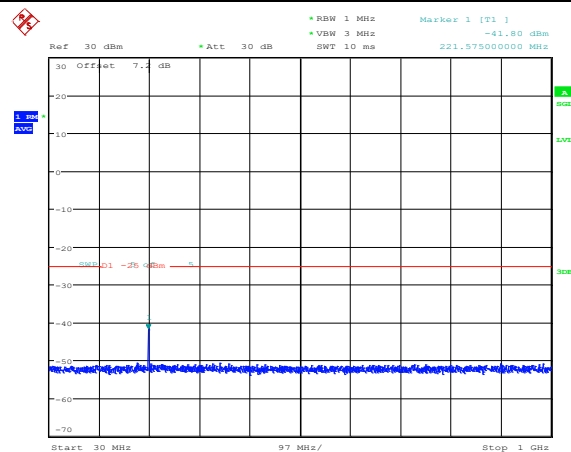
Date: 12.MAR.2023 10:58:39

Band41-15MHz-16QAM-40115-1RB#0-Range2:0.15~30MHz



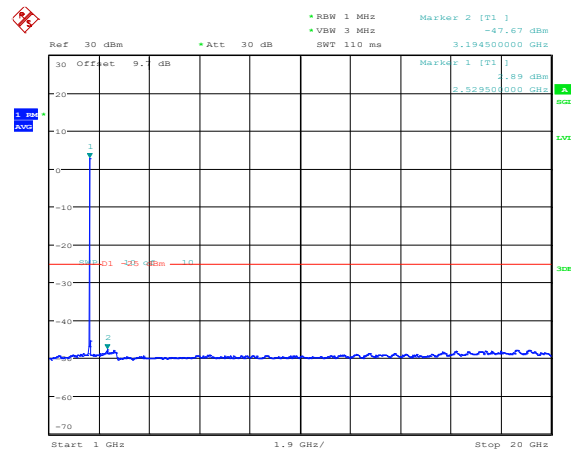
Date: 12.MAR.2023 10:58:48

Band41-15MHz-16QAM-40115-1RB#0-Range3:30~1000MHz



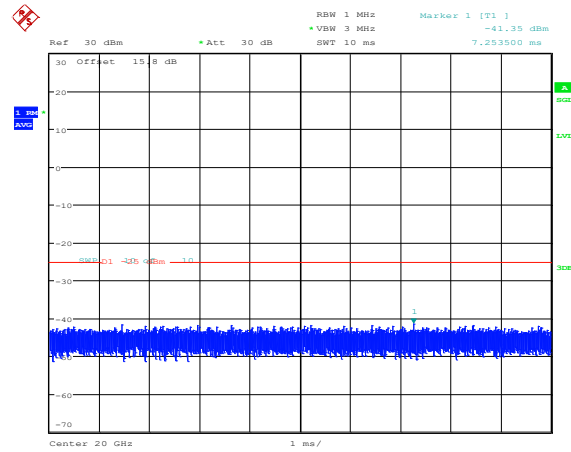
Date: 12.MAR.2023 10:58:56

Band41-15MHz-16QAM-40115-1RB#0-Range4:1000~20000MHz



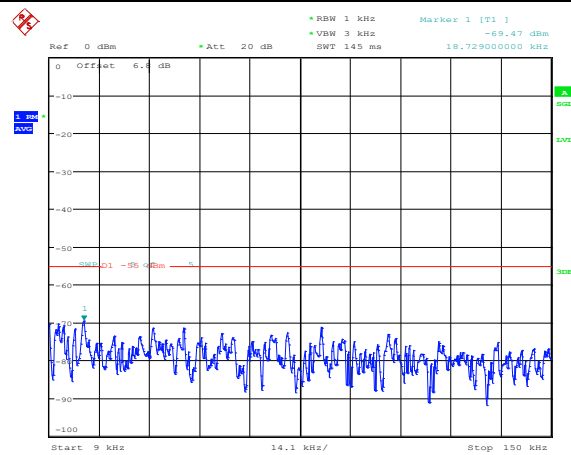
Date: 12.MAR.2023 10:59:05

Band41-15MHz-16QAM-40115-1RB#0-Range5:20000~27000MHz



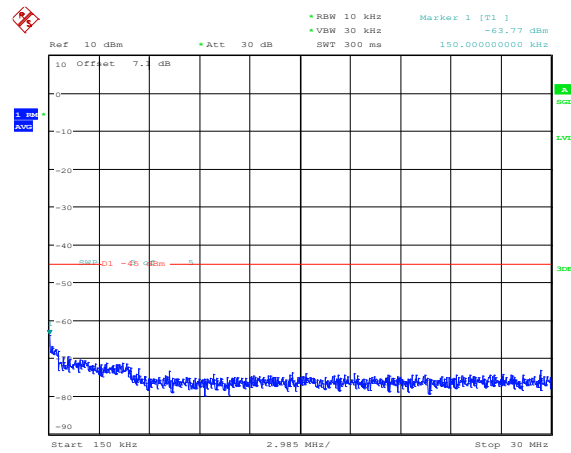
Date: 12.MAR.2023 10:59:13

Band41-15MHz-16QAM-40590-1RB#0-Range1:0.009~0.15MHz



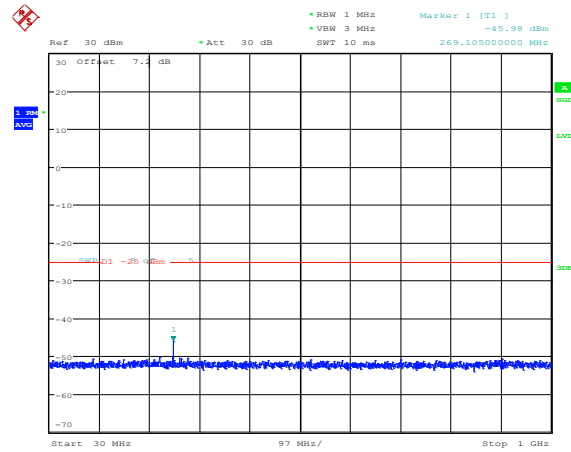
Date: 12.MAR.2023 11:00:05

Band41-15MHz-16QAM-40590-1RB#0-Range2:0.15~30MHz



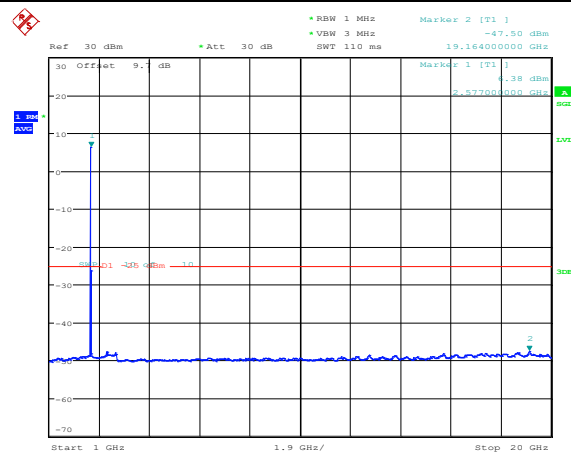
Date: 12.MAR.2023 11:00:14

Band41-15MHz-16QAM-40590-1RB#0-Range3:30~1000MHz



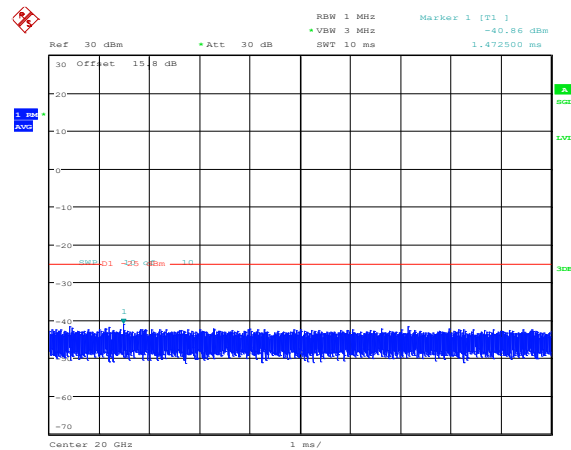
Date: 12.MAR.2023 11:00:21

Band41-15MHz-16QAM-40590-1RB#0-Range4:1000~20000MHz



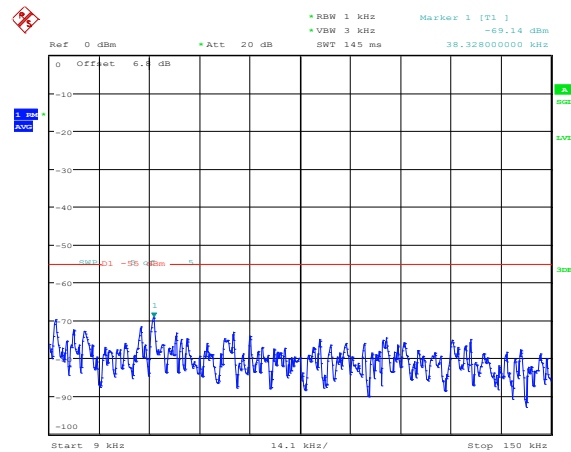
Date: 12.MAR.2023 11:00:31

Band41-15MHz-16QAM-40590-1RB#0-Range5:20000~27000MHz



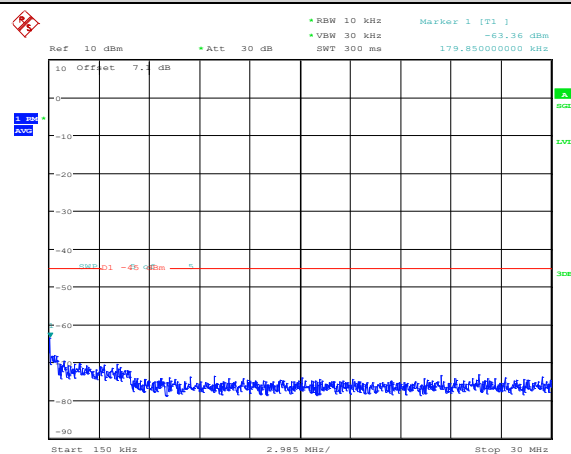
Date: 12.MAR.2023 11:00:38

Band41-15MHz-16QAM-41165-1RB#0-Range1:0.009~0.15MHz



Date: 12.MAR.2023 11:01:30

Band41-15MHz-16QAM-41165-1RB#0-Range2:0.15~30MHz



Date: 12.MAR.2023 11:01:40

Band41-15MHz-16QAM-41165-1RB#0-Range3:30~1000MHz

Ref 30 dBm

• RBW 1 MHz Marker 2 [T1]
• VBW 3 MHz -47.60 dBm
SWT 110 ms 3.18500000 GHz

30 Offset 9.7 dB

Marker 1 [T1]
3.18500000 GHz
-47.60 dBm

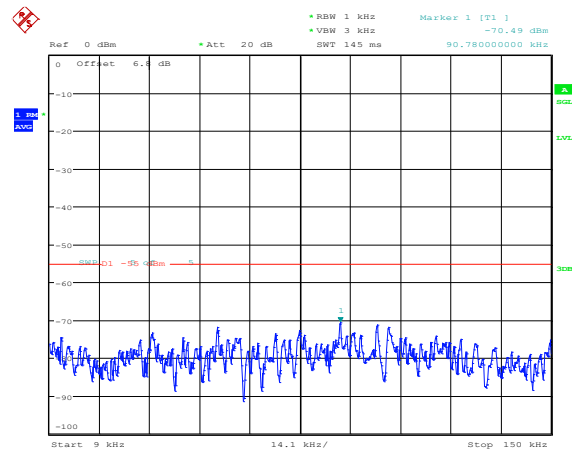
1.85 GHz

1.9 GHz/

Stop 20 GHz

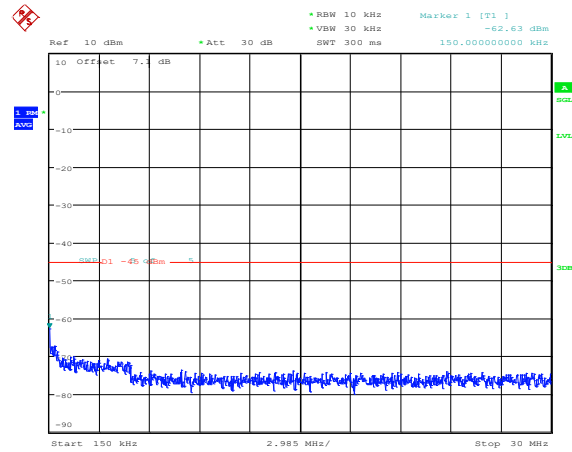
Date: 12.MAR.2023 11:01:57

[illegible]



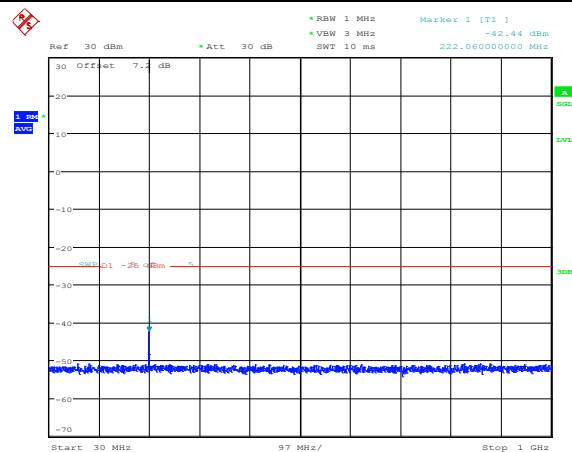
Date: 12.MAR.2023 11:16:04

Band41-20MHz-QPSK-40140-1RB#0-Range2:0.15~30MHz



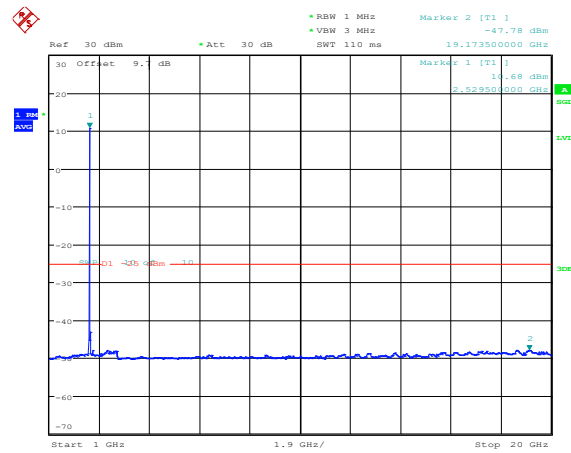
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Band41-20MHz-QPSK-40140-1RB#0-Range3:30~1000MHz



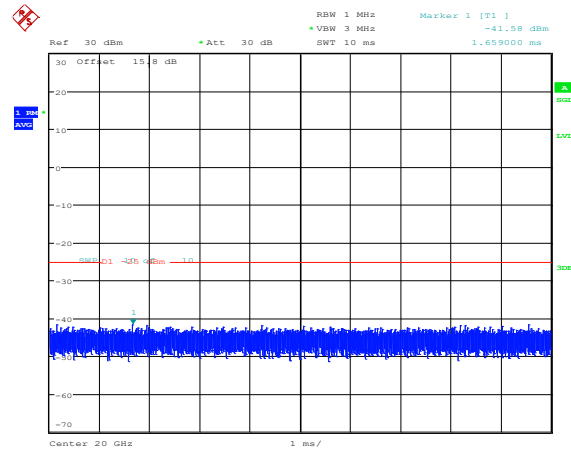
Date: 12.MAR.2023 11:16:21

Band41-20MHz-QPSK-40140-1RB#0-Range4:1000~20000MHz



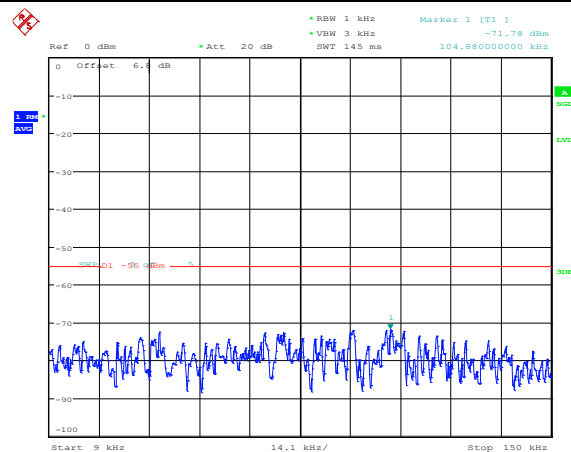
Date: 12.MAR.2023 11:16:31

Band41-20MHz-QPSK-40140-1RB#0-Range5:20000~27000MHz



Date: 12.MAR.2023 11:16:38

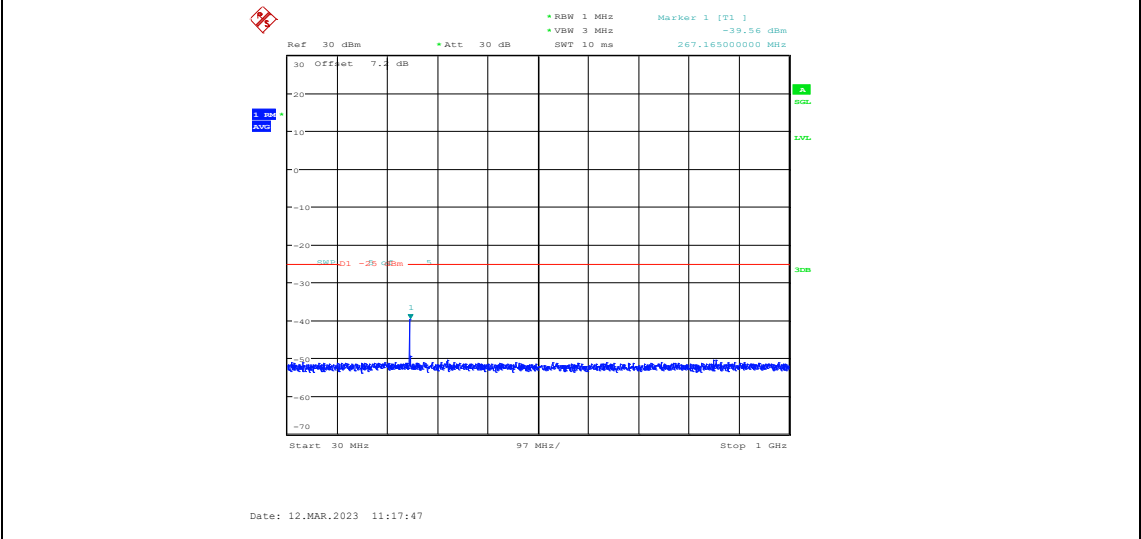
Band41-20MHz-QPSK-40590-1RB#0-Range1:0.009~0.15MHz



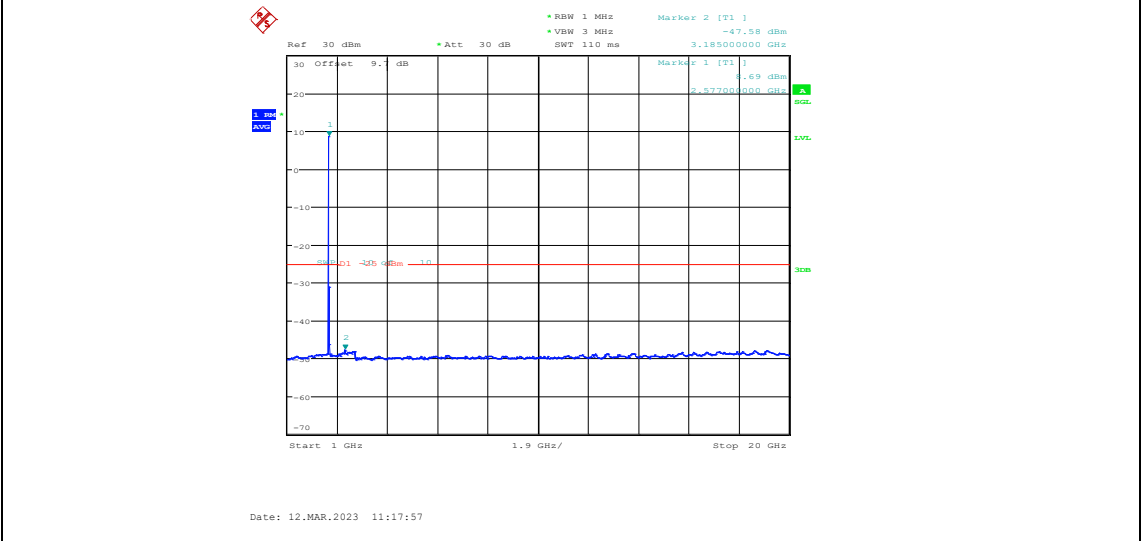
Date: 12.MAR.2023 11:17:30

Band41-20MHz-QPSK-40590-1RB#0-Range2:0.15~30MHz

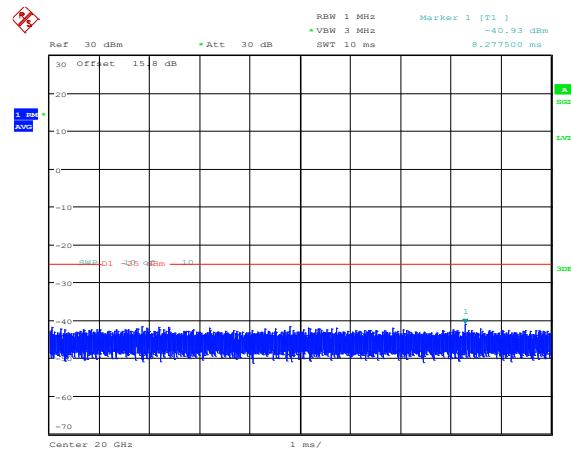
Band41-20MHz-QPSK-40590-1RB#0-Range3:30~1000MHz



Band41-20MHz-QPSK-40590-1RB#0-Range4:1000~20000MHz
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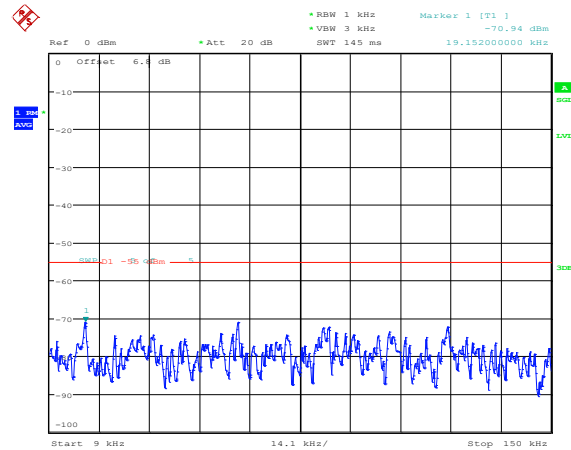


Band41-20MHz-QPSK-40590-1RB#0-Range5:20000~27000MHz



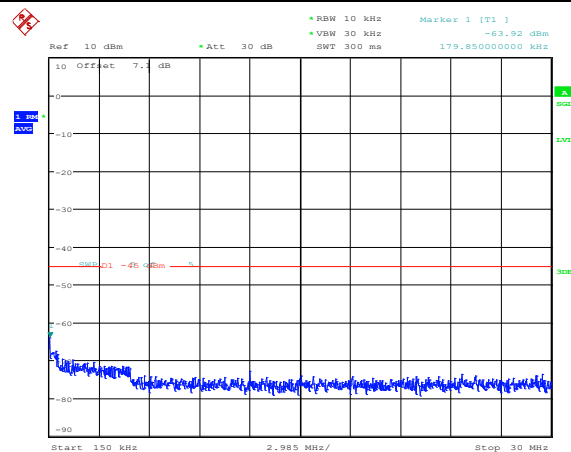
Date: 12.MAR.2023 11:18:04

Band41-20MHz-QPSK-41140-1RB#0-Range1:0.009~0.15MHz



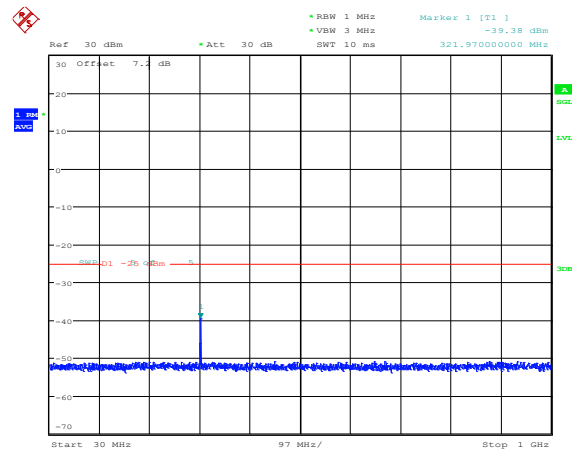
Date: 12.MAR.2023 11:18:56

Band41-20MHz-QPSK-41140-1RB#0-Range2:0.15~30MHz



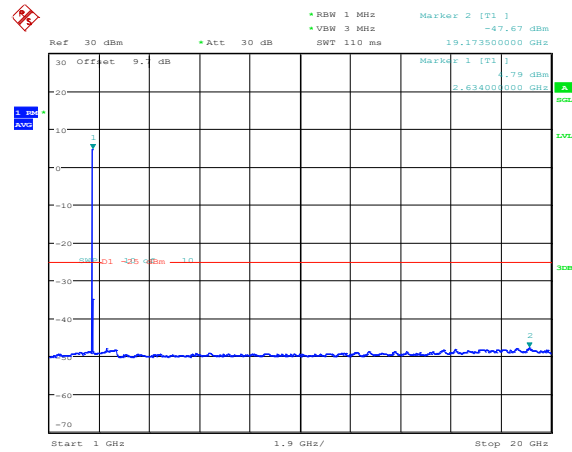
Date: 12.MAR.2023 11:19:05

Band41-20MHz-QPSK-41140-1RB#0-Range3:30~1000MHz



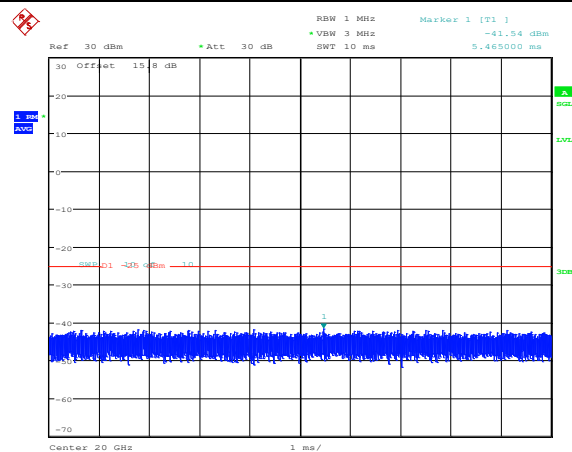
Date: 12.MAR.2023 11:19:13

Band41-20MHz-QPSK-41140-1RB#0-Range4:1000~20000MHz



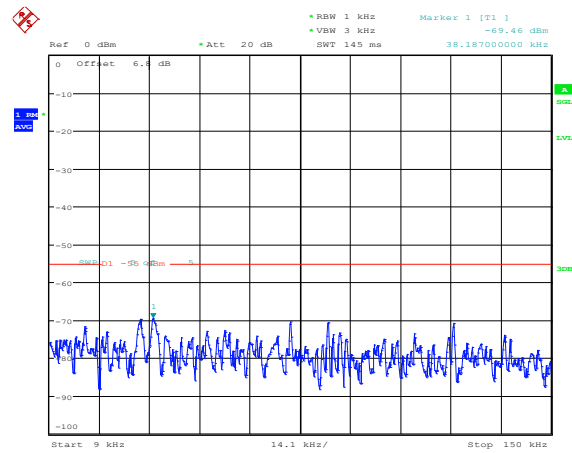
Date: 12.MAR.2023 11:19:22

Band41-20MHz-QPSK-41140-1RB#0-Range5:20000~27000MHz



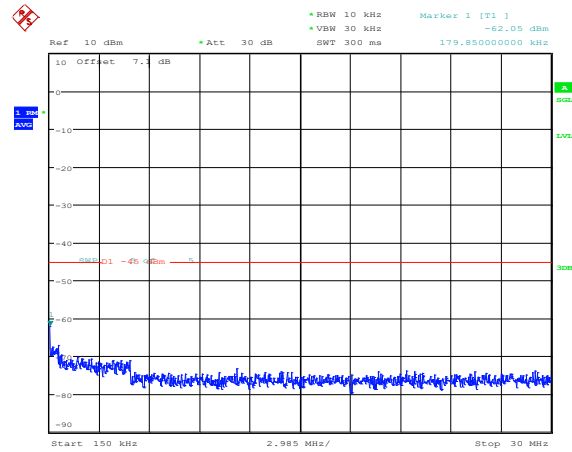
Date: 12.MAR.2023 11:19:30

Band41-20MHz-16QAM-40140-1RB#0-Range1:0.009~0.15MHz



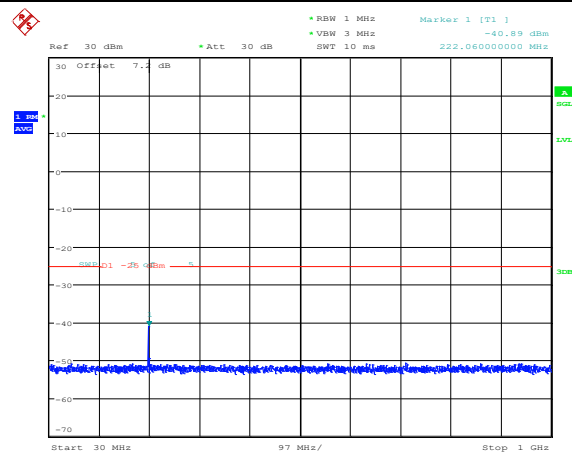
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Band41-20MHz-16QAM-40140-1RB#0-Range2:0.15~30MHz



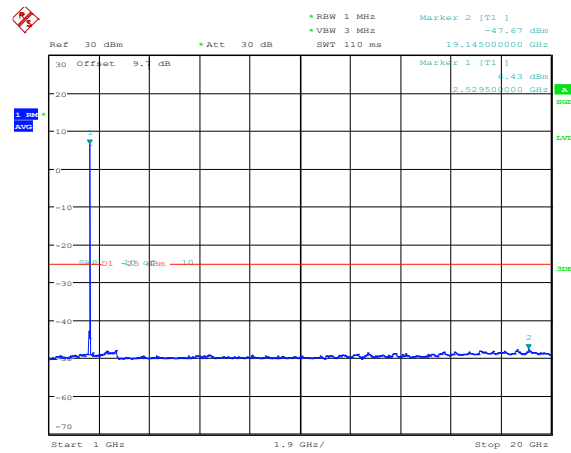
Date: 12.MAR.2023 11:16:56

Band41-20MHz-16QAM-40140-1RB#0-Range3:30~1000MHz



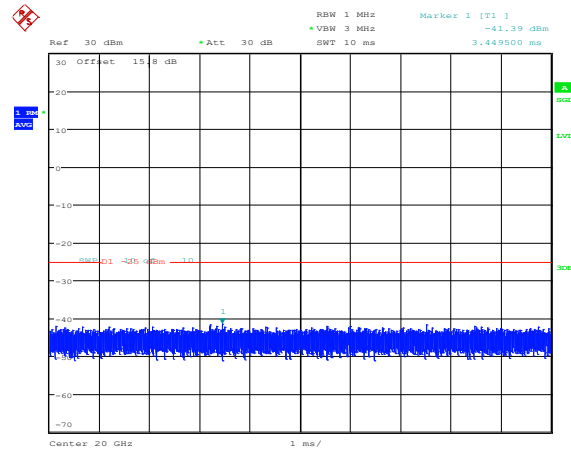
Date: 12.MAR.2023 11:17:03

Band41-20MHz-16QAM-40140-1RB#0-Range4:1000~20000MHz



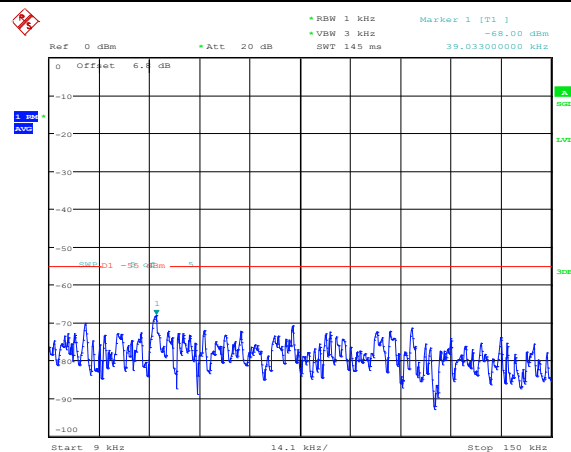
Date: 12.MAR.2023 11:17:13

Band41-20MHz-16QAM-40140-1RB#0-Range5:20000~27000MHz



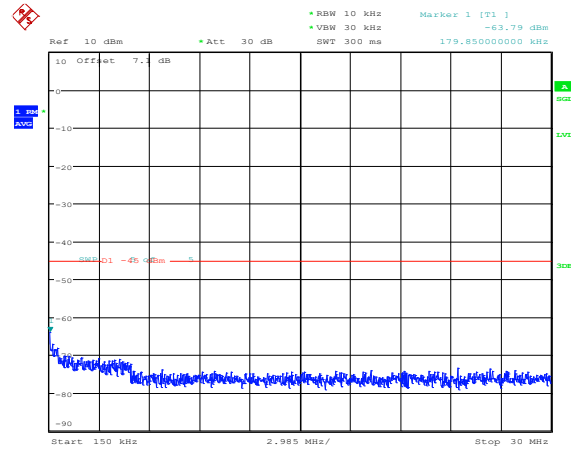
Date: 12.MAR.2023 11:17:20

Band41-20MHz-16QAM-40590-1RB#0-Range1:0.009~0.15MHz



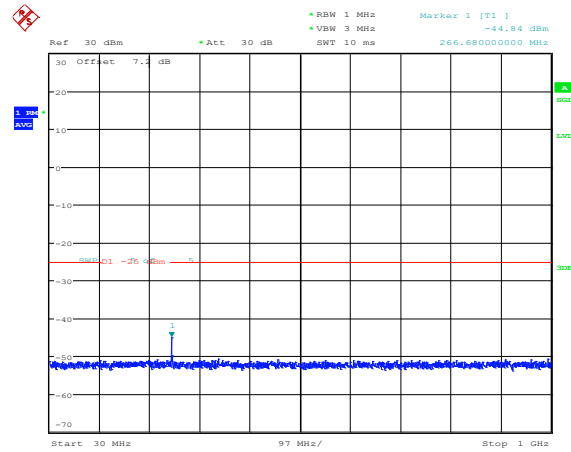
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Band41-20MHz-16QAM-40590-1RB#0-Range2:0.15~30MHz



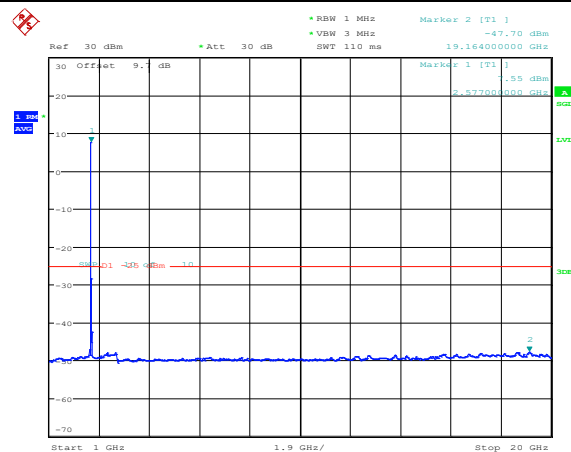
Date: 12.MAR.2023 11:18:21

Band41-20MHz-16QAM-40590-1RB#0-Range3:30~1000MHz



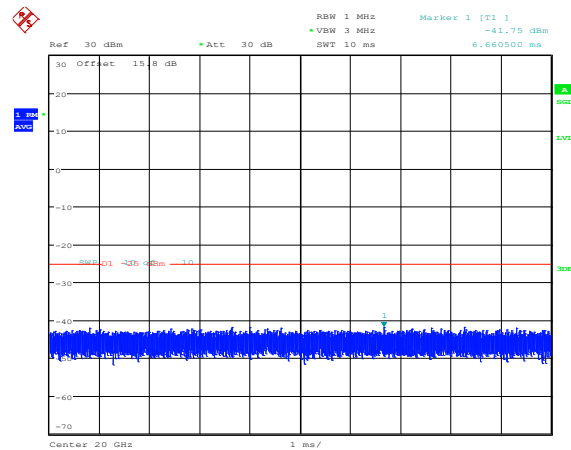
Date: 12.MAR.2023 11:18:29

Band41-20MHz-16QAM-40590-1RB#0-Range4:1000~20000MHz



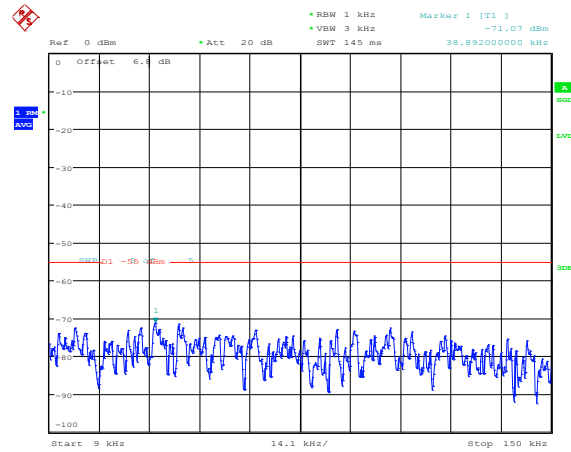
Date: 12.MAR.2023 11:18:38

Band41-20MHz-16QAM-40590-1RB#0-Range5:20000~27000MHz



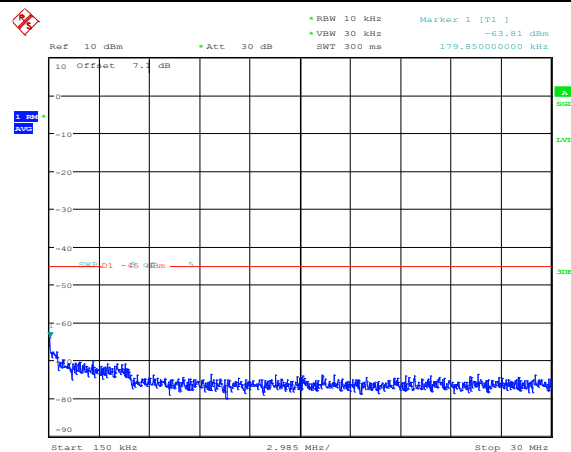
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Band41-20MHz-16QAM-41140-1RB#0-Range1:0.009~0.15MHz



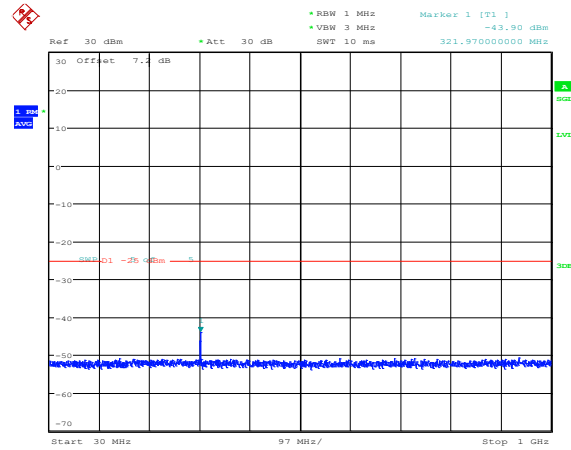
Date: 12.MAR.2023 11:19:38

Band41-20MHz-16QAM-41140-1RB#0-Range2:0.15~30MHz



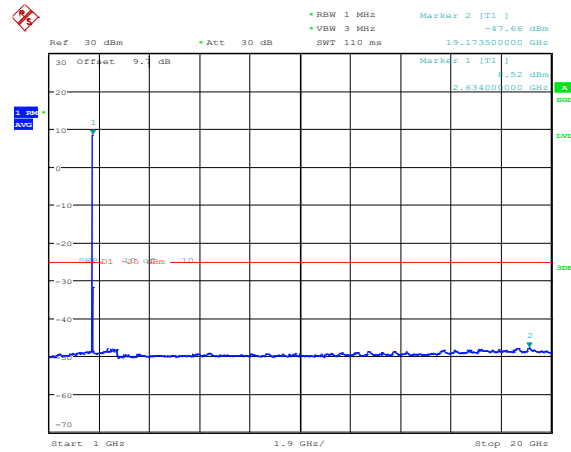
Date: 12.MAR.2023 11:19:47

Band41-20MHz-16QAM-41140-1RB#0-Range3:30~1000MHz



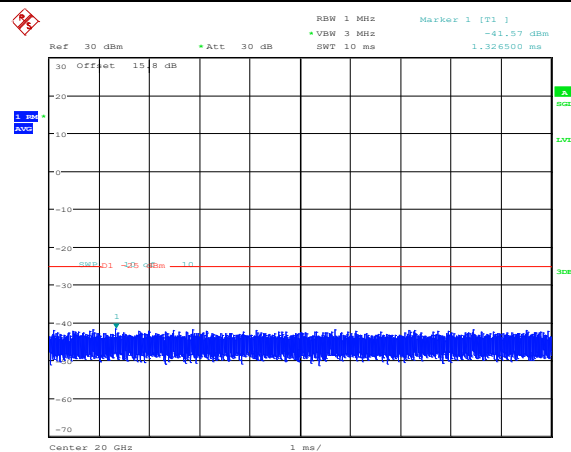
Date: 12.MAR.2023 11:19:55

Band41-20MHz-16QAM-41140-1RB#0-Range4:1000~20000MHz



Date: 12.MAR.2023 11:20:04

Band41-20MHz-16QAM-41140-1RB#0-Range5:20000~27000MHz



Date: 12.MAR.2023 11:20:12

Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band4_1	5MHz	QPSK	40065	25RB#0	VL	NT	-28.91	-0.011393	±2.5	PASS
Band4_1	5MHz	QPSK	40065	25RB#0	VN	NT	-24.79	-0.009769	±2.5	PASS
Band4_1	5MHz	QPSK	40065	25RB#0	VH	NT	-21.10	-0.008315	±2.5	PASS
Band4_1	5MHz	QPSK	40590	25RB#0	VL	NT	36.81	0.014212	±2.5	PASS
Band4_1	5MHz	QPSK	40590	25RB#0	VN	NT	27.97	0.010799	±2.5	PASS
Band4_1	5MHz	QPSK	40590	25RB#0	VH	NT	35.49	0.013703	±2.5	PASS
Band4_1	5MHz	QPSK	41215	25RB#0	VL	NT	21.46	0.008090	±2.5	PASS
Band4_1	5MHz	QPSK	41215	25RB#0	VN	NT	32.97	0.012430	±2.5	PASS
Band4_1	5MHz	QPSK	41215	25RB#0	VH	NT	34.82	0.013127	±2.5	PASS
Band4_1	5MHz	16QAM	40065	25RB#0	VL	NT	53.06	0.020910	±2.5	PASS
Band4_1	5MHz	16QAM	40065	25RB#0	VN	NT	47.84	0.018853	±2.5	PASS
Band4_1	5MHz	16QAM	40065	25RB#0	VH	NT	24.45	0.009635	±2.5	PASS
Band4_1	5MHz	16QAM	40590	25RB#0	VL	NT	-15.11	-0.005834	±2.5	PASS
Band4_1	5MHz	16QAM	40590	25RB#0	VN	NT	-18.14	-0.007004	±2.5	PASS
Band4_1	5MHz	16QAM	40590	25RB#0	VH	NT	21.44	0.008278	±2.5	PASS
Band4_1	5MHz	16QAM	41215	25RB#0	VL	NT	-18.21	-0.006865	±2.5	PASS
Band4_1	5MHz	16QAM	41215	25RB#0	VN	NT	-79.77	-0.030074	±2.5	PASS
Band4_1	5MHz	16QAM	41215	25RB#0	VH	NT	15.36	0.005791	±2.5	PASS

1										
Band4 1	10MHz	QPSK	40090	50RB#0	VL	NT	45.59	0.017949	±2.5	PASS
Band4 1	10MHz	QPSK	40090	50RB#0	VN	NT	36.18	0.014244	±2.5	PASS
Band4 1	10MHz	QPSK	40090	50RB#0	VH	NT	-17.55	-0.006909	±2.5	PASS
Band4 1	10MHz	QPSK	40590	50RB#0	VL	NT	55.26	0.021336	±2.5	PASS
Band4 1	10MHz	QPSK	40590	50RB#0	VN	NT	34.52	0.013328	±2.5	PASS
Band4 1	10MHz	QPSK	40590	50RB#0	VH	NT	25.25	0.009749	±2.5	PASS
Band4 1	10MHz	QPSK	41190	50RB#0	VL	NT	22.20	0.008377	±2.5	PASS
Band4 1	10MHz	QPSK	41190	50RB#0	VN	NT	46.55	0.017566	±2.5	PASS
Band4 1	10MHz	QPSK	41190	50RB#0	VH	NT	25.56	0.009645	±2.5	PASS
Band4 1	10MHz	16QAM	40090	50RB#0	VL	NT	17.67	0.006957	±2.5	PASS
Band4 1	10MHz	16QAM	40090	50RB#0	VN	NT	-80.60	-0.031732	±2.5	PASS
Band4 1	10MHz	16QAM	40090	50RB#0	VH	NT	44.07	0.017350	±2.5	PASS
Band4 1	10MHz	16QAM	40590	50RB#0	VL	NT	34.90	0.013475	±2.5	PASS
Band4 1	10MHz	16QAM	40590	50RB#0	VN	NT	49.30	0.019035	±2.5	PASS
Band4 1	10MHz	16QAM	40590	50RB#0	VH	NT	54.52	0.021050	±2.5	PASS
Band4 1	10MHz	16QAM	41190	50RB#0	VL	NT	55.70	0.021019	±2.5	PASS
Band4 1	10MHz	16QAM	41190	50RB#0	VN	NT	28.11	0.010608	±2.5	PASS
Band4 1	10MHz	16QAM	41190	50RB#0	VH	NT	35.18	0.013275	±2.5	PASS
Band4 1	15MHz	QPSK	40115	75RB#0	VL	NT	22.24	0.008747	±2.5	PASS
Band4 1	15MHz	QPSK	40115	75RB#0	VN	NT	28.87	0.011355	±2.5	PASS
Band4 1	15MHz	QPSK	40115	75RB#0	VH	NT	25.63	0.010081	±2.5	PASS