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Appendix for LTE Band 4

**Applicant: HONGKONG UCLOUDLINK NETWORK TECHNOLOGY
LIMITED**

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

Product Name: LTE Module

Model: GLMM20A01

FCC ID: 2AC88-GLMM20A01

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1 Summary of Test Results Data and Graph

1.1. Appendix A: Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	23.56	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	23.58	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	23.92	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	23.92	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	23.82	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	23.68	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	22.88	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	23.54	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	23.97	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	23.84	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	23.86	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	23.88	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	23.84	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	22.72	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	23.31	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	23.77	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	23.74	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	23.59	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	23.44	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	23.52	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	22.64	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	22.44	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	22.54	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	22.70	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	23.87	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	23.79	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	23.75	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	21.70	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	23.30	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	22.96	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	23.37	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	23.91	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	23.96	PASS

Band4	1.4MHz	16QAM	20175	3RB#3	23.73	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	21.61	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	22.48	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	22.91	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	22.55	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	23.66	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	23.52	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	23.50	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	21.82	PASS
Band4	3MHz	QPSK	19965	1RB#0	23.89	PASS
Band4	3MHz	QPSK	19965	1RB#8	24.12	PASS
Band4	3MHz	QPSK	19965	1RB#14	23.88	PASS
Band4	3MHz	QPSK	19965	8RB#0	23.19	PASS
Band4	3MHz	QPSK	19965	8RB#4	23.06	PASS
Band4	3MHz	QPSK	19965	8RB#7	22.99	PASS
Band4	3MHz	QPSK	19965	15RB#0	23.07	PASS
Band4	3MHz	QPSK	20175	1RB#0	24.09	PASS
Band4	3MHz	QPSK	20175	1RB#8	24.10	PASS
Band4	3MHz	QPSK	20175	1RB#14	23.97	PASS
Band4	3MHz	QPSK	20175	8RB#0	23.63	PASS
Band4	3MHz	QPSK	20175	8RB#4	23.36	PASS
Band4	3MHz	QPSK	20175	8RB#7	23.40	PASS
Band4	3MHz	QPSK	20175	15RB#0	23.01	PASS
Band4	3MHz	QPSK	20385	1RB#0	23.45	PASS
Band4	3MHz	QPSK	20385	1RB#8	23.82	PASS
Band4	3MHz	QPSK	20385	1RB#14	23.46	PASS
Band4	3MHz	QPSK	20385	8RB#0	22.69	PASS
Band4	3MHz	QPSK	20385	8RB#4	22.45	PASS
Band4	3MHz	QPSK	20385	8RB#7	22.41	PASS
Band4	3MHz	QPSK	20385	15RB#0	22.58	PASS
Band4	3MHz	16QAM	19965	1RB#0	23.05	PASS
Band4	3MHz	16QAM	19965	1RB#8	22.79	PASS
Band4	3MHz	16QAM	19965	1RB#14	23.00	PASS
Band4	3MHz	16QAM	19965	8RB#0	23.14	PASS
Band4	3MHz	16QAM	19965	8RB#4	22.81	PASS
Band4	3MHz	16QAM	19965	8RB#7	23.05	PASS
Band4	3MHz	16QAM	19965	15RB#0	21.96	PASS
Band4	3MHz	16QAM	20175	1RB#0	23.33	PASS

Band4	3MHz	16QAM	20175	1RB#8	23.23	PASS
Band4	3MHz	16QAM	20175	1RB#14	23.59	PASS
Band4	3MHz	16QAM	20175	8RB#0	23.33	PASS
Band4	3MHz	16QAM	20175	8RB#4	23.61	PASS
Band4	3MHz	16QAM	20175	8RB#7	23.34	PASS
Band4	3MHz	16QAM	20175	15RB#0	21.85	PASS
Band4	3MHz	16QAM	20385	1RB#0	22.62	PASS
Band4	3MHz	16QAM	20385	1RB#8	22.66	PASS
Band4	3MHz	16QAM	20385	1RB#14	22.75	PASS
Band4	3MHz	16QAM	20385	8RB#0	22.41	PASS
Band4	3MHz	16QAM	20385	8RB#4	22.51	PASS
Band4	3MHz	16QAM	20385	8RB#7	22.31	PASS
Band4	3MHz	16QAM	20385	15RB#0	21.58	PASS
Band4	5MHz	QPSK	19975	1RB#0	23.82	PASS
Band4	5MHz	QPSK	19975	1RB#12	24.08	PASS
Band4	5MHz	QPSK	19975	1RB#24	23.83	PASS
Band4	5MHz	QPSK	19975	12RB#0	23.07	PASS
Band4	5MHz	QPSK	19975	12RB#6	23.04	PASS
Band4	5MHz	QPSK	19975	12RB#13	23.02	PASS
Band4	5MHz	QPSK	19975	25RB#0	22.98	PASS
Band4	5MHz	QPSK	20175	1RB#0	23.96	PASS
Band4	5MHz	QPSK	20175	1RB#12	23.78	PASS
Band4	5MHz	QPSK	20175	1RB#24	23.89	PASS
Band4	5MHz	QPSK	20175	12RB#0	22.93	PASS
Band4	5MHz	QPSK	20175	12RB#6	22.90	PASS
Band4	5MHz	QPSK	20175	12RB#13	22.94	PASS
Band4	5MHz	QPSK	20175	25RB#0	22.88	PASS
Band4	5MHz	QPSK	20375	1RB#0	23.62	PASS
Band4	5MHz	QPSK	20375	1RB#12	23.84	PASS
Band4	5MHz	QPSK	20375	1RB#24	23.97	PASS
Band4	5MHz	QPSK	20375	12RB#0	22.67	PASS
Band4	5MHz	QPSK	20375	12RB#6	22.68	PASS
Band4	5MHz	QPSK	20375	12RB#13	22.79	PASS
Band4	5MHz	QPSK	20375	25RB#0	22.69	PASS
Band4	5MHz	16QAM	19975	1RB#0	22.88	PASS
Band4	5MHz	16QAM	19975	1RB#12	23.00	PASS
Band4	5MHz	16QAM	19975	1RB#24	22.87	PASS
Band4	5MHz	16QAM	19975	12RB#0	22.92	PASS

Band4	5MHz	16QAM	19975	12RB#6	23.03	PASS
Band4	5MHz	16QAM	19975	12RB#13	23.01	PASS
Band4	5MHz	16QAM	19975	25RB#0	21.94	PASS
Band4	5MHz	16QAM	20175	1RB#0	23.13	PASS
Band4	5MHz	16QAM	20175	1RB#12	23.10	PASS
Band4	5MHz	16QAM	20175	1RB#24	22.89	PASS
Band4	5MHz	16QAM	20175	12RB#0	22.91	PASS
Band4	5MHz	16QAM	20175	12RB#6	22.90	PASS
Band4	5MHz	16QAM	20175	12RB#13	22.93	PASS
Band4	5MHz	16QAM	20175	25RB#0	21.98	PASS
Band4	5MHz	16QAM	20375	1RB#0	22.61	PASS
Band4	5MHz	16QAM	20375	1RB#12	22.57	PASS
Band4	5MHz	16QAM	20375	1RB#24	22.71	PASS
Band4	5MHz	16QAM	20375	12RB#0	22.68	PASS
Band4	5MHz	16QAM	20375	12RB#6	22.68	PASS
Band4	5MHz	16QAM	20375	12RB#13	22.79	PASS
Band4	5MHz	16QAM	20375	25RB#0	21.79	PASS
Band4	10MHz	QPSK	20000	1RB#0	23.87	PASS
Band4	10MHz	QPSK	20000	1RB#24	24.00	PASS
Band4	10MHz	QPSK	20000	1RB#49	23.82	PASS
Band4	10MHz	QPSK	20000	25RB#0	23.02	PASS
Band4	10MHz	QPSK	20000	25RB#12	23.02	PASS
Band4	10MHz	QPSK	20000	25RB#25	23.00	PASS
Band4	10MHz	QPSK	20000	50RB#0	23.02	PASS
Band4	10MHz	QPSK	20175	1RB#0	23.71	PASS
Band4	10MHz	QPSK	20175	1RB#24	24.21	PASS
Band4	10MHz	QPSK	20175	1RB#49	23.69	PASS
Band4	10MHz	QPSK	20175	25RB#0	22.97	PASS
Band4	10MHz	QPSK	20175	25RB#12	22.94	PASS
Band4	10MHz	QPSK	20175	25RB#25	22.91	PASS
Band4	10MHz	QPSK	20175	50RB#0	22.94	PASS
Band4	10MHz	QPSK	20350	1RB#0	23.89	PASS
Band4	10MHz	QPSK	20350	1RB#24	23.95	PASS
Band4	10MHz	QPSK	20350	1RB#49	23.77	PASS
Band4	10MHz	QPSK	20350	25RB#0	22.78	PASS
Band4	10MHz	QPSK	20350	25RB#12	22.72	PASS
Band4	10MHz	QPSK	20350	25RB#25	22.69	PASS
Band4	10MHz	QPSK	20350	50RB#0	22.70	PASS

Band4	10MHz	16QAM	20000	1RB#0	22.96	PASS
Band4	10MHz	16QAM	20000	1RB#24	23.07	PASS
Band4	10MHz	16QAM	20000	1RB#49	22.92	PASS
Band4	10MHz	16QAM	20000	25RB#0	23.03	PASS
Band4	10MHz	16QAM	20000	25RB#12	23.01	PASS
Band4	10MHz	16QAM	20000	25RB#25	22.98	PASS
Band4	10MHz	16QAM	20000	50RB#0	22.07	PASS
Band4	10MHz	16QAM	20175	1RB#0	22.45	PASS
Band4	10MHz	16QAM	20175	1RB#24	23.21	PASS
Band4	10MHz	16QAM	20175	1RB#49	22.69	PASS
Band4	10MHz	16QAM	20175	25RB#0	22.95	PASS
Band4	10MHz	16QAM	20175	25RB#12	22.92	PASS
Band4	10MHz	16QAM	20175	25RB#25	22.93	PASS
Band4	10MHz	16QAM	20175	50RB#0	21.83	PASS
Band4	10MHz	16QAM	20350	1RB#0	23.38	PASS
Band4	10MHz	16QAM	20350	1RB#24	23.21	PASS
Band4	10MHz	16QAM	20350	1RB#49	23.48	PASS
Band4	10MHz	16QAM	20350	25RB#0	22.71	PASS
Band4	10MHz	16QAM	20350	25RB#12	22.73	PASS
Band4	10MHz	16QAM	20350	25RB#25	22.69	PASS
Band4	10MHz	16QAM	20350	50RB#0	21.69	PASS
Band4	15MHz	QPSK	20025	1RB#0	23.91	PASS
Band4	15MHz	QPSK	20025	1RB#38	23.91	PASS
Band4	15MHz	QPSK	20025	1RB#74	23.96	PASS
Band4	15MHz	QPSK	20025	38RB#0	22.88	PASS
Band4	15MHz	QPSK	20025	38RB#18	22.98	PASS
Band4	15MHz	QPSK	20025	38RB#37	22.79	PASS
Band4	15MHz	QPSK	20025	75RB#0	22.92	PASS
Band4	15MHz	QPSK	20175	1RB#0	23.96	PASS
Band4	15MHz	QPSK	20175	1RB#38	23.99	PASS
Band4	15MHz	QPSK	20175	1RB#74	23.94	PASS
Band4	15MHz	QPSK	20175	38RB#0	23.29	PASS
Band4	15MHz	QPSK	20175	38RB#18	23.79	PASS
Band4	15MHz	QPSK	20175	38RB#37	22.82	PASS
Band4	15MHz	QPSK	20175	75RB#0	22.85	PASS
Band4	15MHz	QPSK	20325	1RB#0	23.93	PASS
Band4	15MHz	QPSK	20325	1RB#38	23.90	PASS
Band4	15MHz	QPSK	20325	1RB#74	23.65	PASS

Band4	15MHz	QPSK	20325	38RB#0	23.02	PASS
Band4	15MHz	QPSK	20325	38RB#18	22.69	PASS
Band4	15MHz	QPSK	20325	38RB#37	22.70	PASS
Band4	15MHz	QPSK	20325	75RB#0	22.95	PASS
Band4	15MHz	16QAM	20025	1RB#0	23.06	PASS
Band4	15MHz	16QAM	20025	1RB#38	23.01	PASS
Band4	15MHz	16QAM	20025	1RB#74	23.14	PASS
Band4	15MHz	16QAM	20025	38RB#0	22.91	PASS
Band4	15MHz	16QAM	20025	38RB#18	22.54	PASS
Band4	15MHz	16QAM	20025	38RB#37	22.61	PASS
Band4	15MHz	16QAM	20025	75RB#0	22.03	PASS
Band4	15MHz	16QAM	20175	1RB#0	22.86	PASS
Band4	15MHz	16QAM	20175	1RB#38	22.72	PASS
Band4	15MHz	16QAM	20175	1RB#74	22.80	PASS
Band4	15MHz	16QAM	20175	38RB#0	23.26	PASS
Band4	15MHz	16QAM	20175	38RB#18	23.21	PASS
Band4	15MHz	16QAM	20175	38RB#37	22.84	PASS
Band4	15MHz	16QAM	20175	75RB#0	21.80	PASS
Band4	15MHz	16QAM	20325	1RB#0	22.99	PASS
Band4	15MHz	16QAM	20325	1RB#38	22.72	PASS
Band4	15MHz	16QAM	20325	1RB#74	22.79	PASS
Band4	15MHz	16QAM	20325	38RB#0	23.01	PASS
Band4	15MHz	16QAM	20325	38RB#18	22.61	PASS
Band4	15MHz	16QAM	20325	38RB#37	22.68	PASS
Band4	15MHz	16QAM	20325	75RB#0	21.88	PASS
Band4	20MHz	QPSK	20050	1RB#0	24.03	PASS
Band4	20MHz	QPSK	20050	1RB#49	24.34	PASS
Band4	20MHz	QPSK	20050	1RB#99	23.95	PASS
Band4	20MHz	QPSK	20050	50RB#0	23.07	PASS
Band4	20MHz	QPSK	20050	50RB#25	23.08	PASS
Band4	20MHz	QPSK	20050	50RB#50	23.18	PASS
Band4	20MHz	QPSK	20050	100RB#0	23.12	PASS
Band4	20MHz	QPSK	20175	1RB#0	23.94	PASS
Band4	20MHz	QPSK	20175	1RB#49	24.02	PASS
Band4	20MHz	QPSK	20175	1RB#99	23.90	PASS
Band4	20MHz	QPSK	20175	50RB#0	23.08	PASS
Band4	20MHz	QPSK	20175	50RB#25	23.03	PASS
Band4	20MHz	QPSK	20175	50RB#50	23.01	PASS

Band4	20MHz	QPSK	20175	100RB#0	23.05	PASS
Band4	20MHz	QPSK	20300	1RB#0	24.03	PASS
Band4	20MHz	QPSK	20300	1RB#49	24.14	PASS
Band4	20MHz	QPSK	20300	1RB#99	24.06	PASS
Band4	20MHz	QPSK	20300	50RB#0	23.05	PASS
Band4	20MHz	QPSK	20300	50RB#25	23.04	PASS
Band4	20MHz	QPSK	20300	50RB#50	22.84	PASS
Band4	20MHz	QPSK	20300	100RB#0	22.94	PASS
Band4	20MHz	16QAM	20050	1RB#0	23.12	PASS
Band4	20MHz	16QAM	20050	1RB#49	23.92	PASS
Band4	20MHz	16QAM	20050	1RB#99	23.13	PASS
Band4	20MHz	16QAM	20050	50RB#0	23.09	PASS
Band4	20MHz	16QAM	20050	50RB#25	23.07	PASS
Band4	20MHz	16QAM	20050	50RB#50	23.13	PASS
Band4	20MHz	16QAM	20050	100RB#0	22.08	PASS
Band4	20MHz	16QAM	20175	1RB#0	23.01	PASS
Band4	20MHz	16QAM	20175	1RB#49	22.87	PASS
Band4	20MHz	16QAM	20175	1RB#99	22.81	PASS
Band4	20MHz	16QAM	20175	50RB#0	23.04	PASS
Band4	20MHz	16QAM	20175	50RB#25	23.01	PASS
Band4	20MHz	16QAM	20175	50RB#50	23.03	PASS
Band4	20MHz	16QAM	20175	100RB#0	22.02	PASS
Band4	20MHz	16QAM	20300	1RB#0	23.24	PASS
Band4	20MHz	16QAM	20300	1RB#49	23.07	PASS
Band4	20MHz	16QAM	20300	1RB#99	22.93	PASS
Band4	20MHz	16QAM	20300	50RB#0	23.05	PASS
Band4	20MHz	16QAM	20300	50RB#25	23.04	PASS
Band4	20MHz	16QAM	20300	50RB#50	22.86	PASS
Band4	20MHz	16QAM	20300	100RB#0	21.88	PASS

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

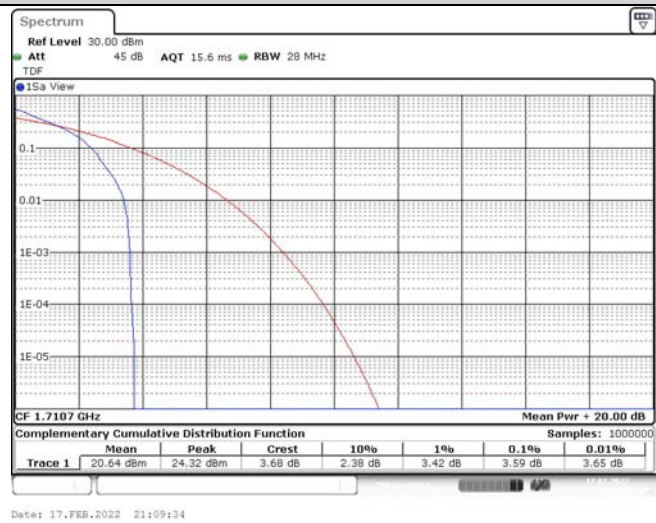
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	3.59	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	4.26	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	4.70	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.28	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	3.91	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	4.55	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	4.46	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	5.22	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	5.65	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	6.23	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	4.90	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	5.45	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	3.74	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	4.20	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	4.72	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.28	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	3.86	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	4.58	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	4.41	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	5.19	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	5.65	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.20	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	4.78	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	5.51	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	3.71	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.12	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	4.72	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.22	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	3.77	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.43	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	4.64	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.99	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	5.62	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.09	13	PASS

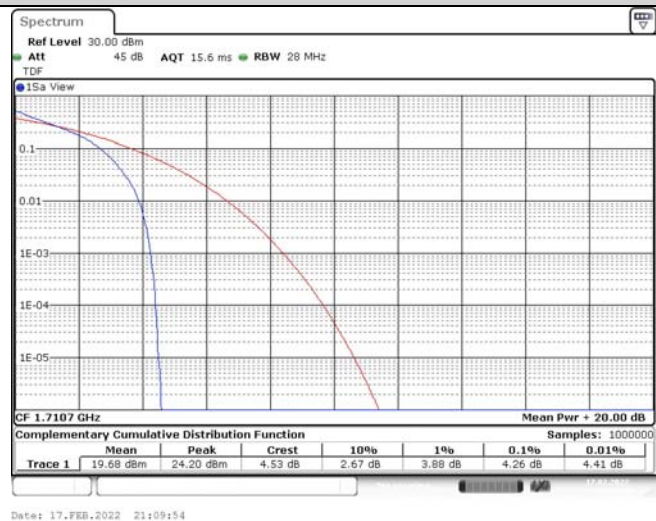
Band4	5MHz	16QAM	20375	1RB#0	4.75	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	5.39	13	PASS
Band4	10MHz	QPSK	20000	1RB#0	3.65	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	4.12	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	4.67	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.04	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	4.00	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	4.32	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	4.49	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	5.04	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	5.48	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	6.00	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	4.90	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	5.39	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	3.48	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	4.52	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	4.58	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.10	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	4.38	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	4.52	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	4.49	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	5.36	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	5.42	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	5.94	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	5.28	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	5.39	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	3.54	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	4.55	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	4.32	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	4.87	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	4.46	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	4.46	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	4.61	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	5.48	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	5.54	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	5.80	13	PASS
Band4	20MHz	16QAM	20300	1RB#0	5.39	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	5.48	13	PASS

Test Graphs

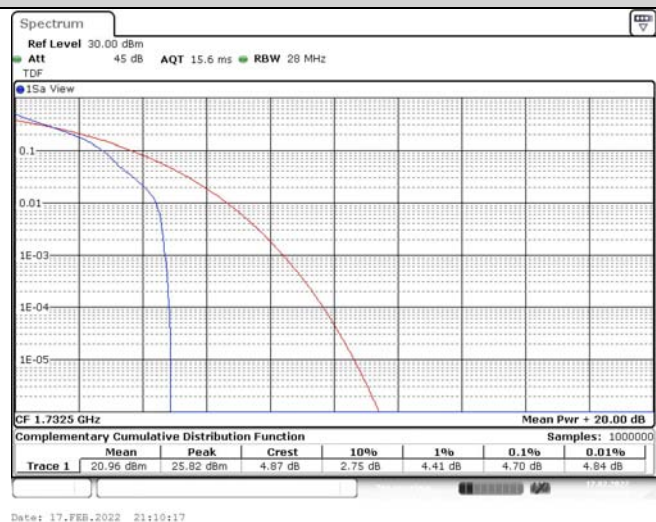
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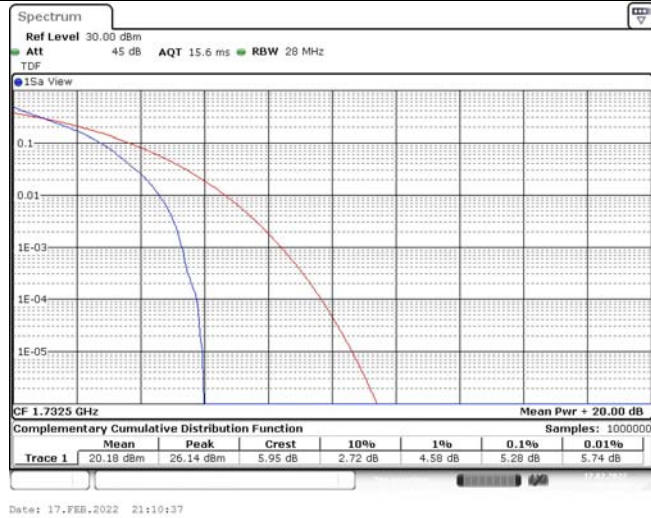
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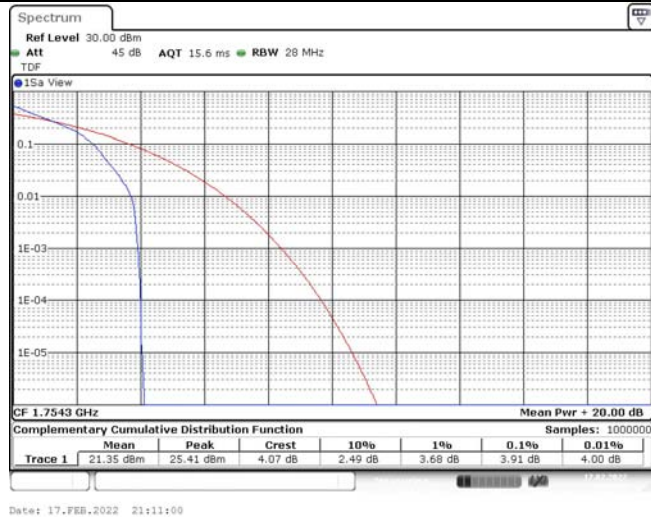
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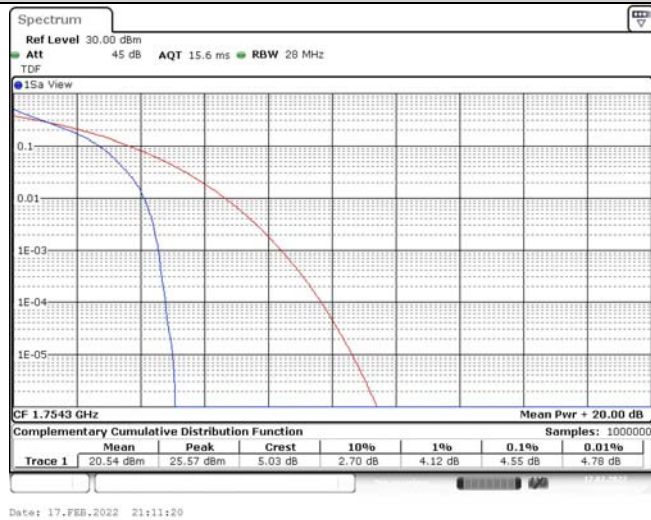
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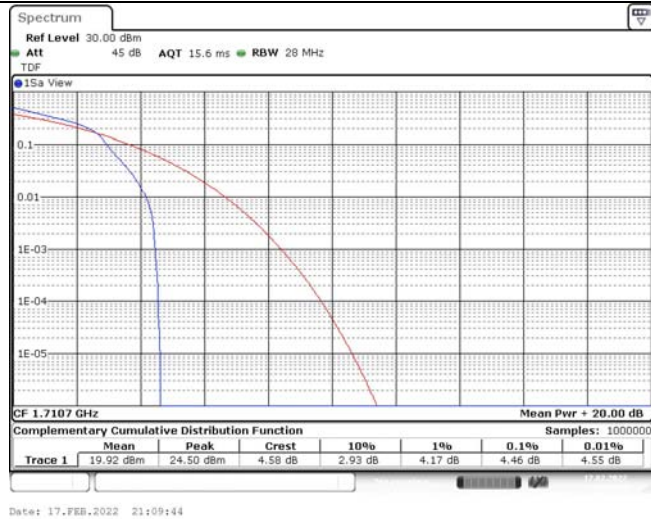
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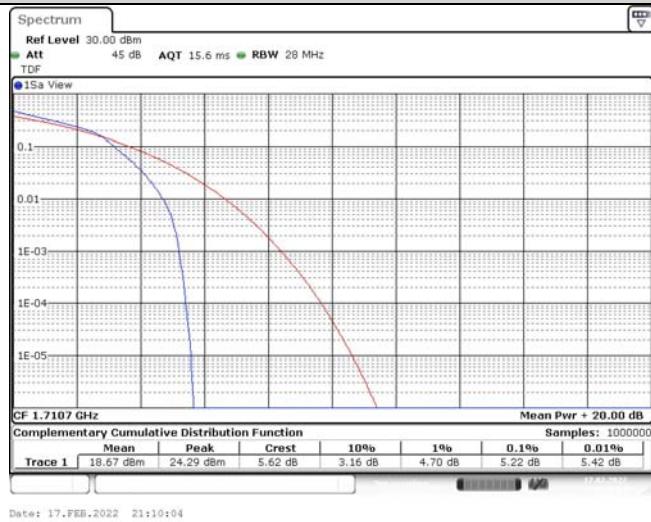
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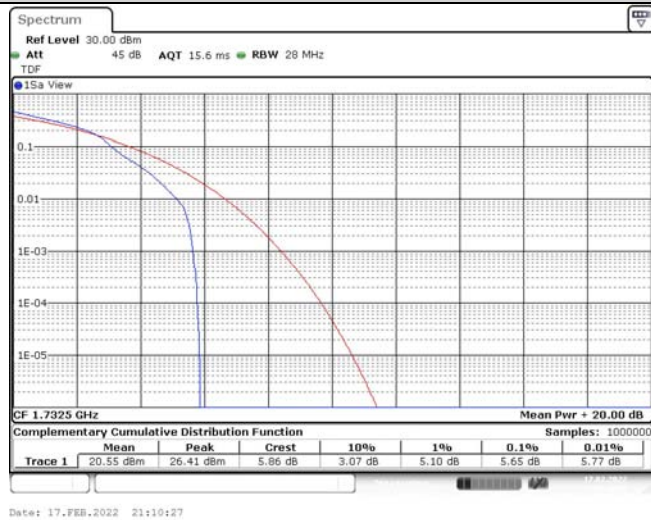
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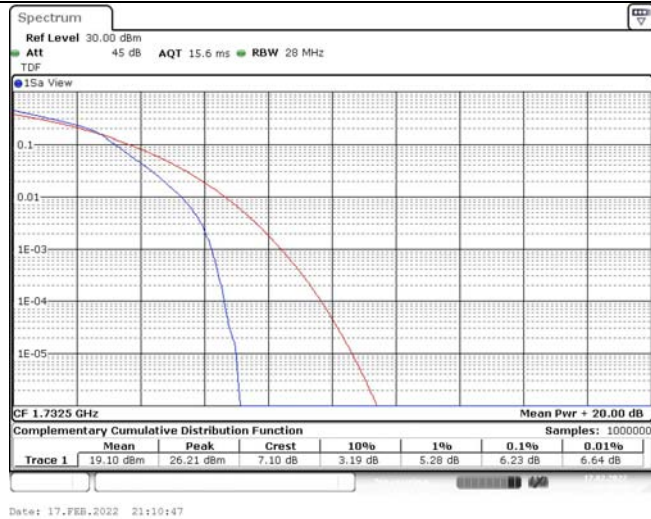
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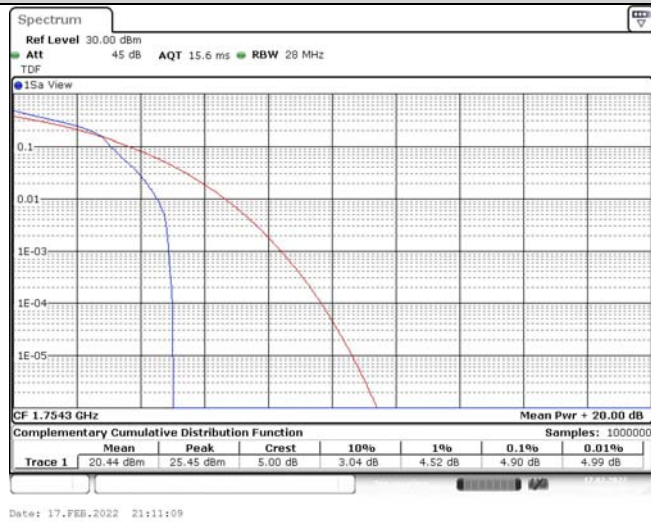
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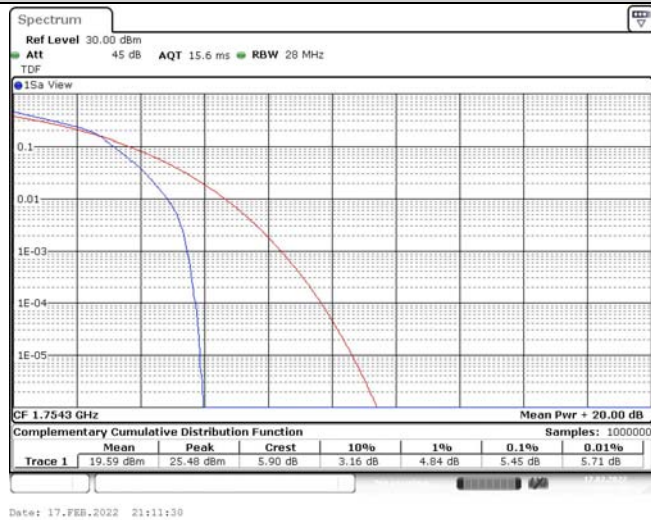
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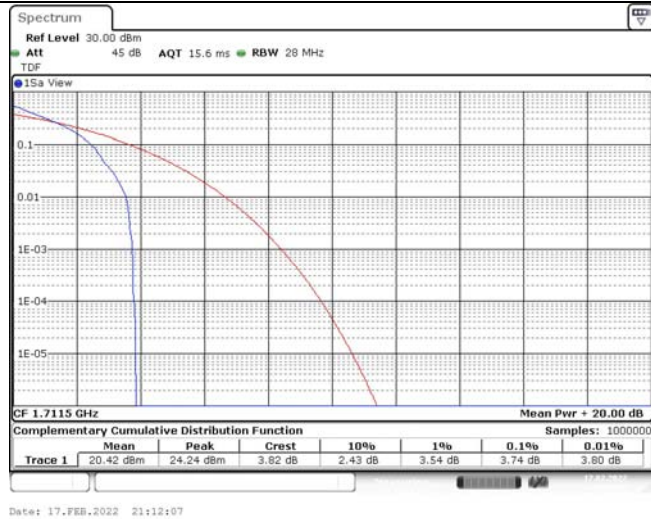
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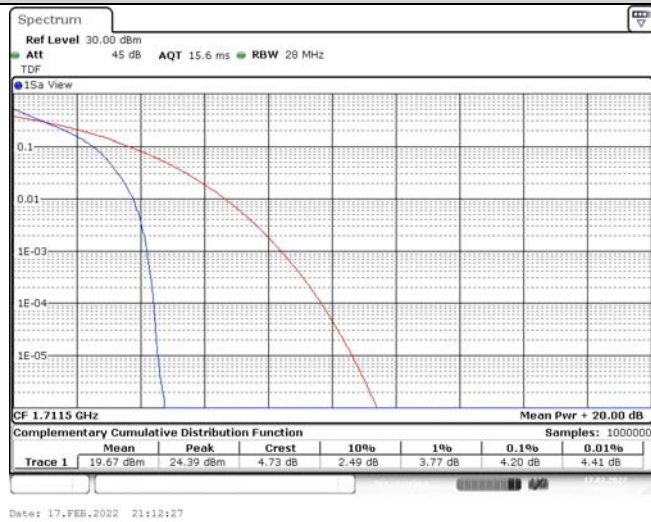
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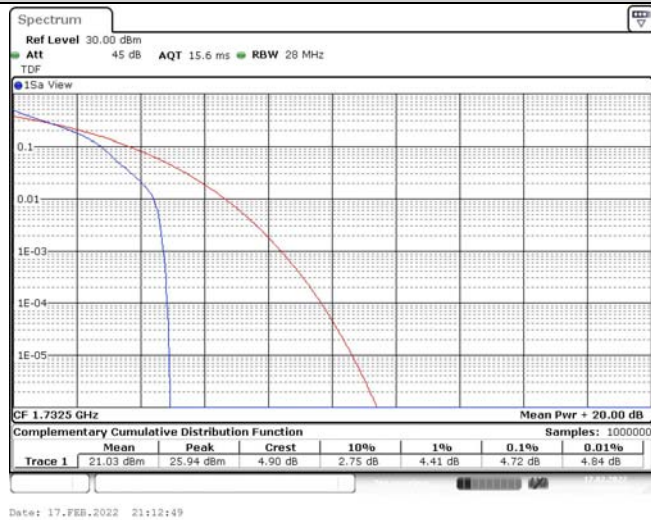
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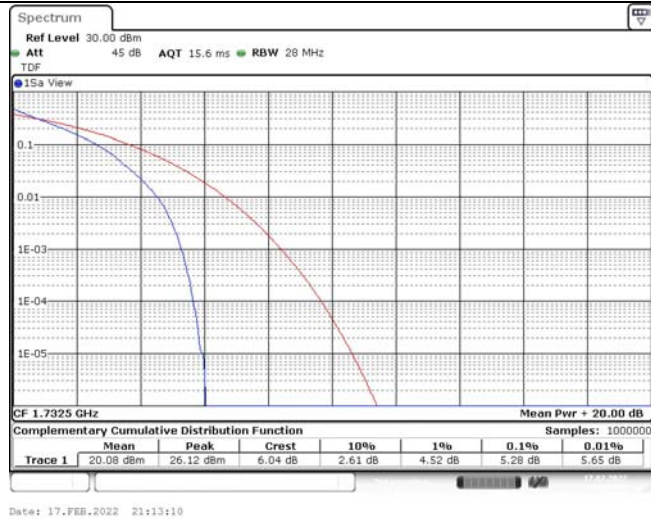
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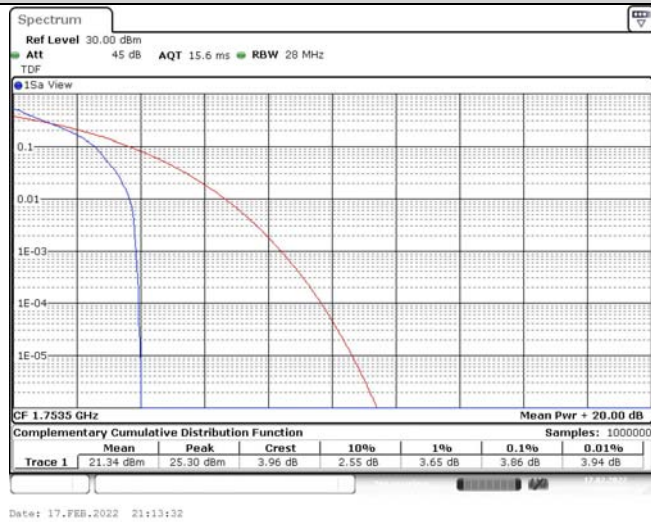
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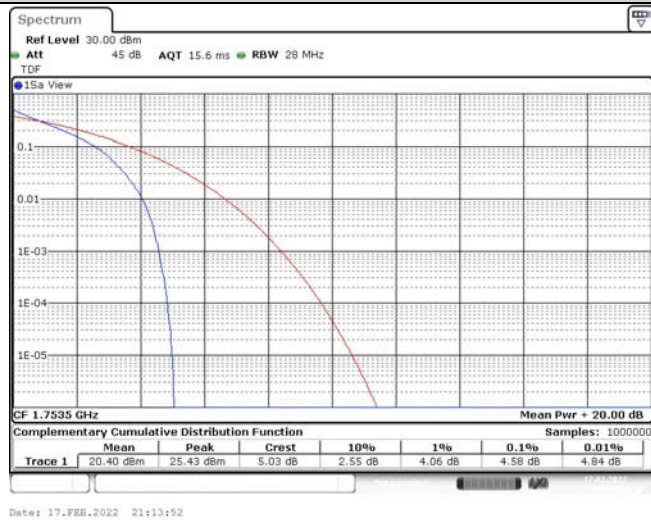
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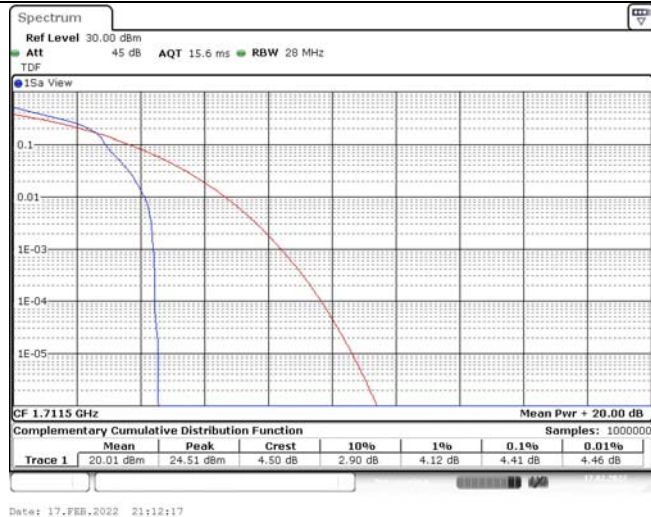
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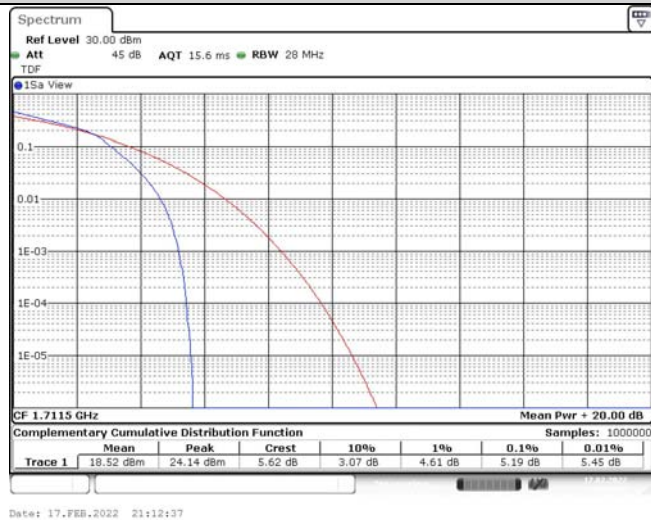
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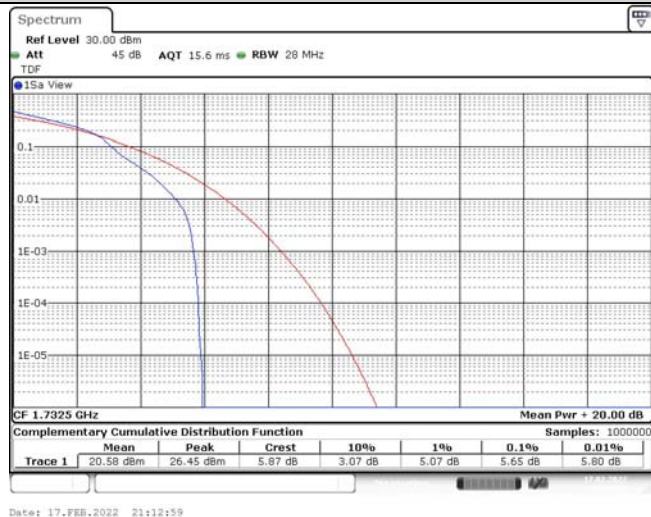
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Band4-3MHz-16QAM-19965-15RB#0



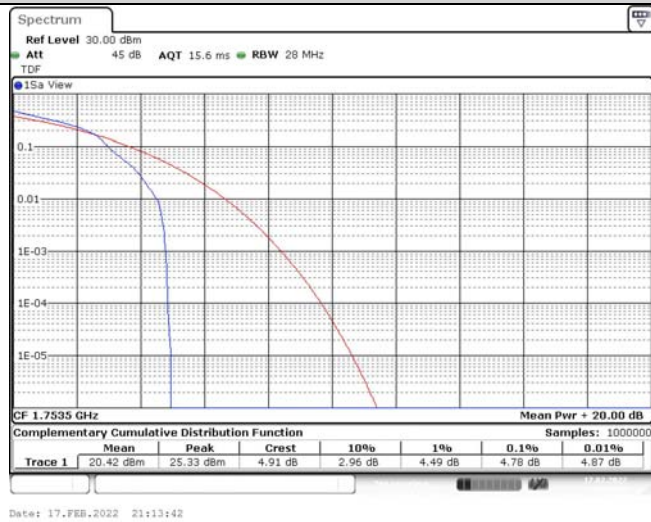
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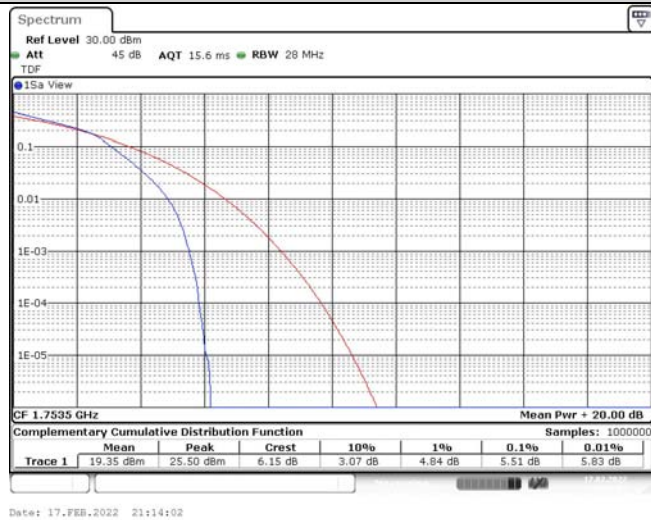
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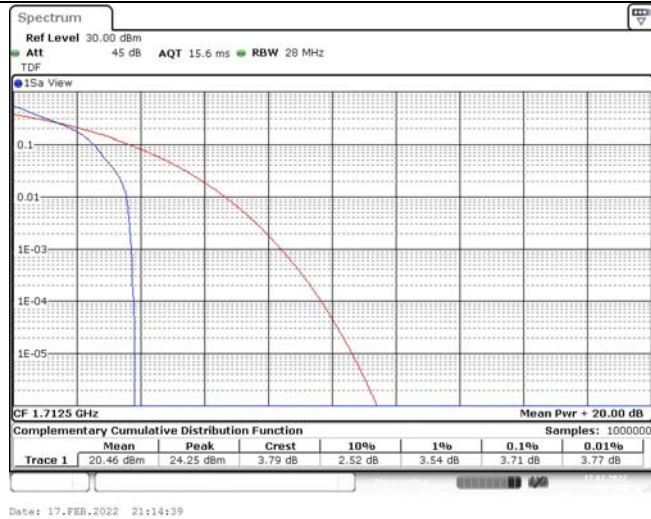
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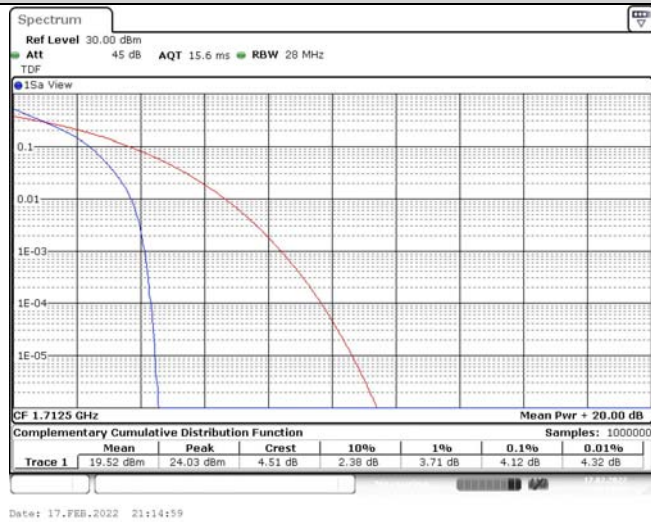
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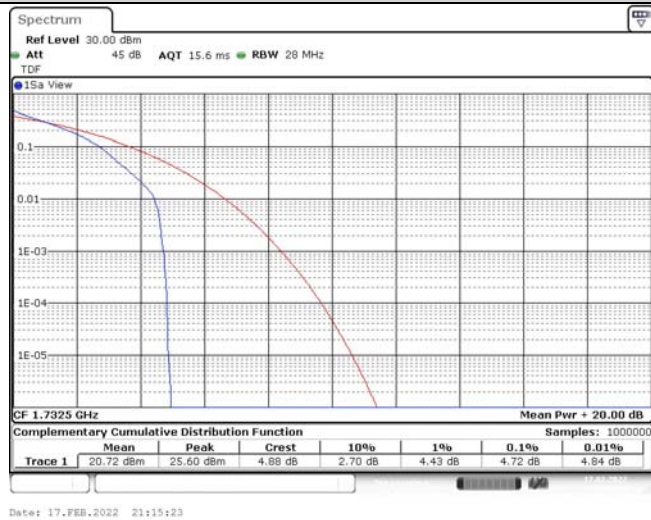
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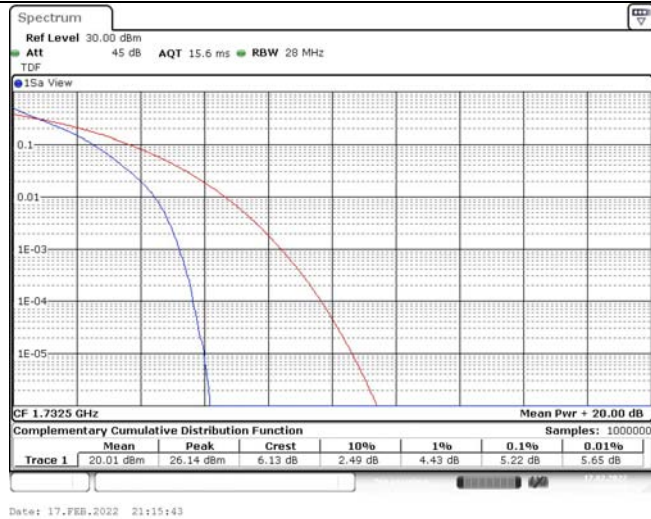
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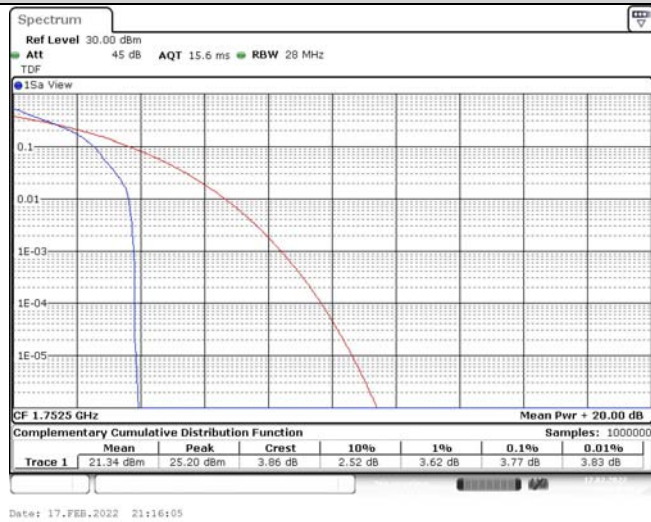
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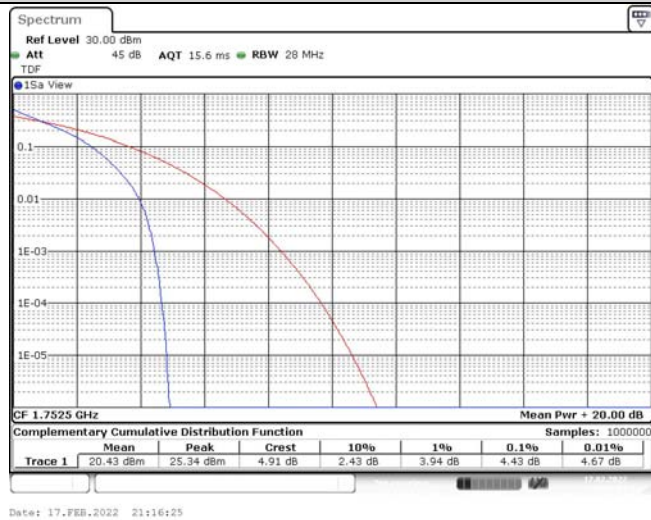
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Band4-5MHz-QPSK-20375-1RB#0



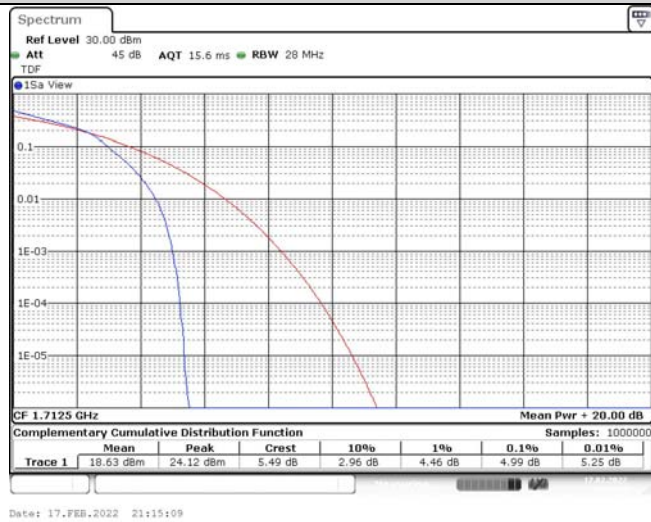
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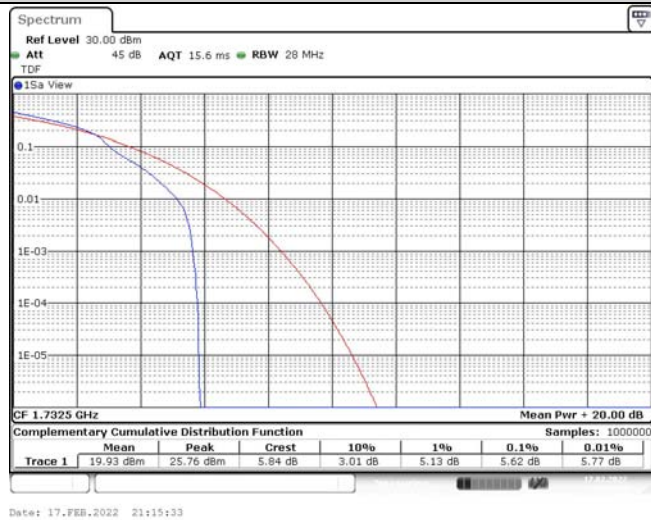
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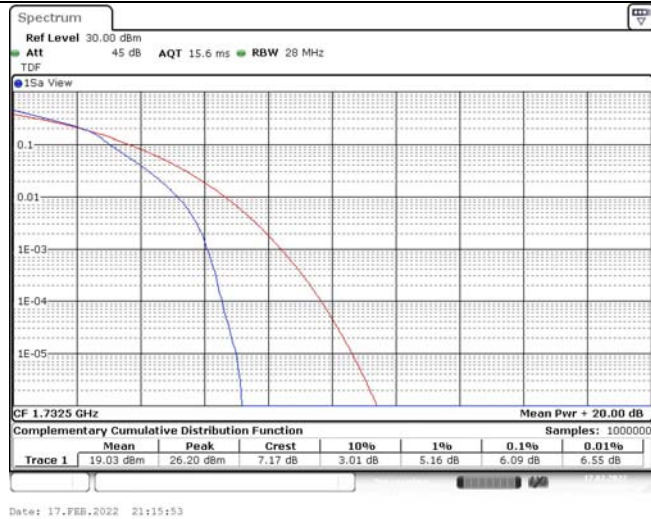
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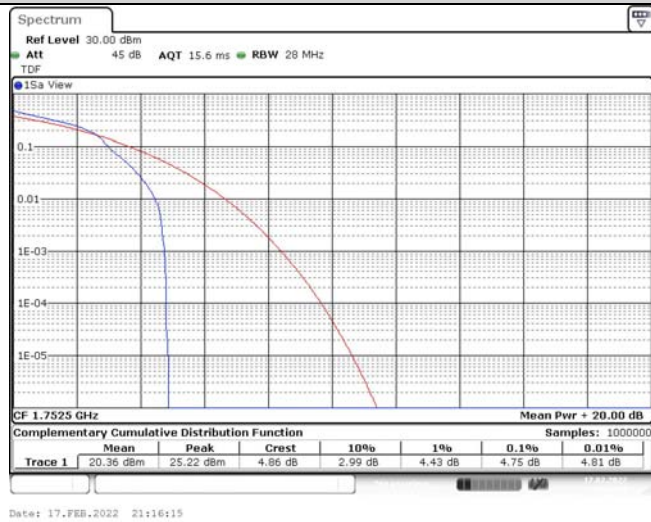
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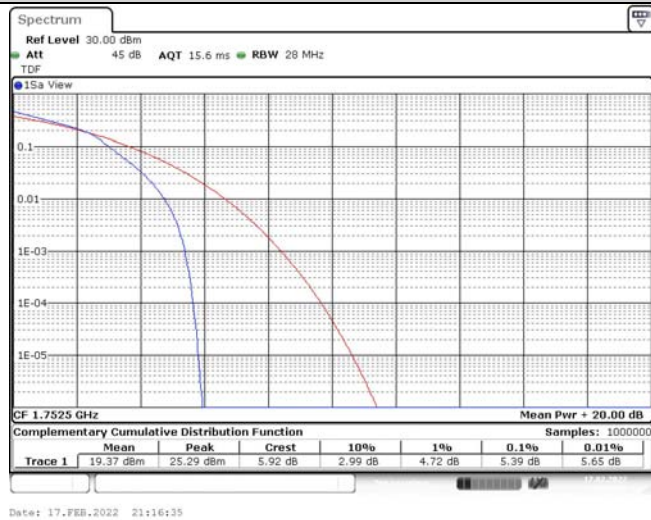
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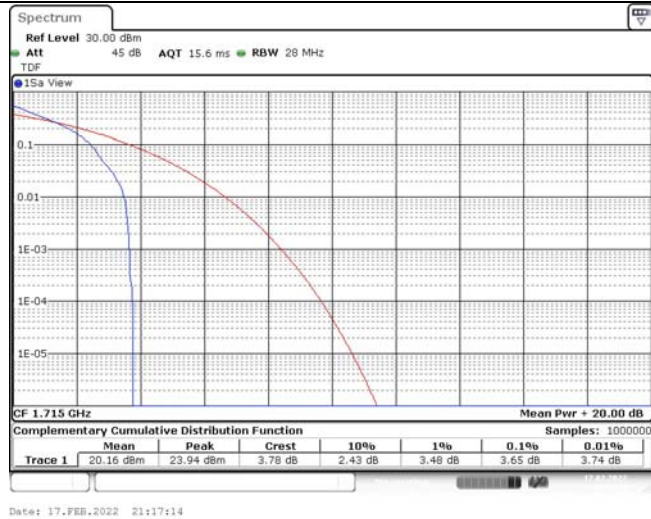
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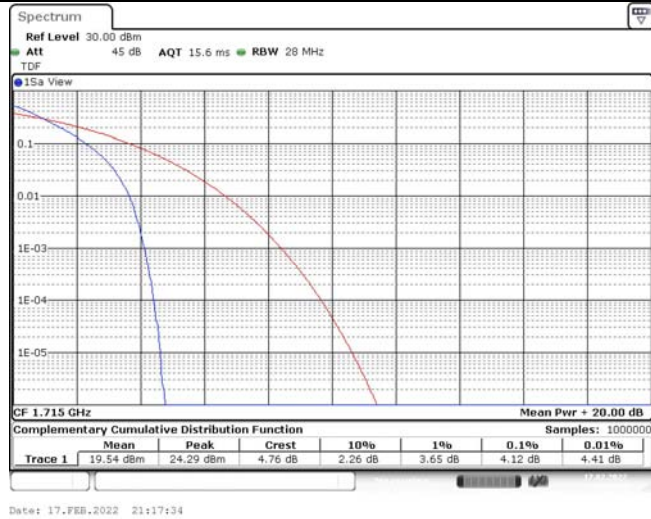
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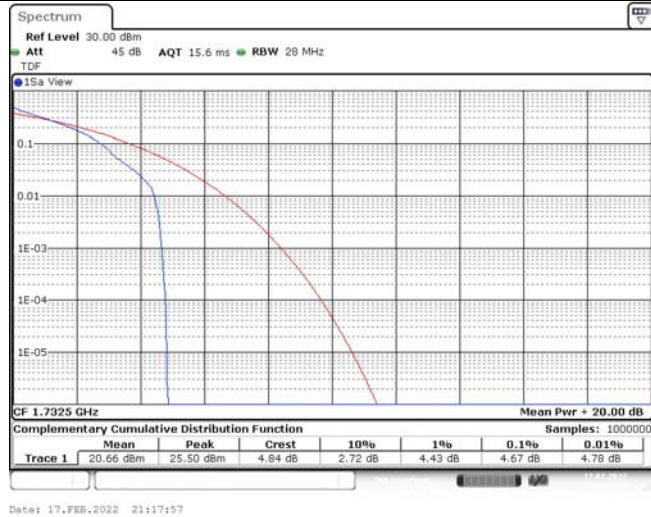
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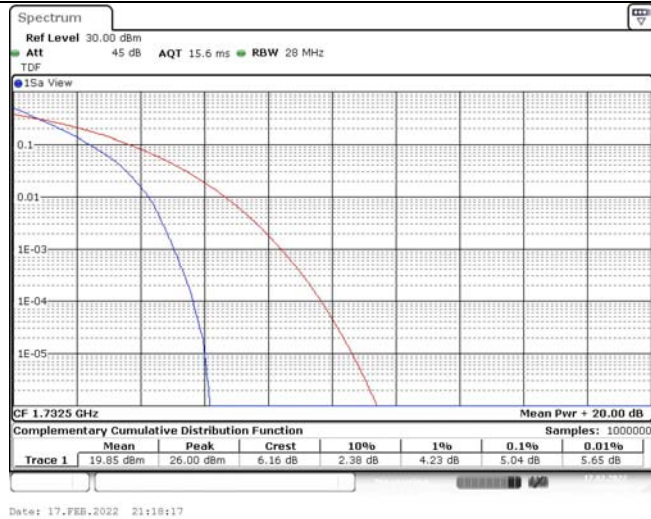
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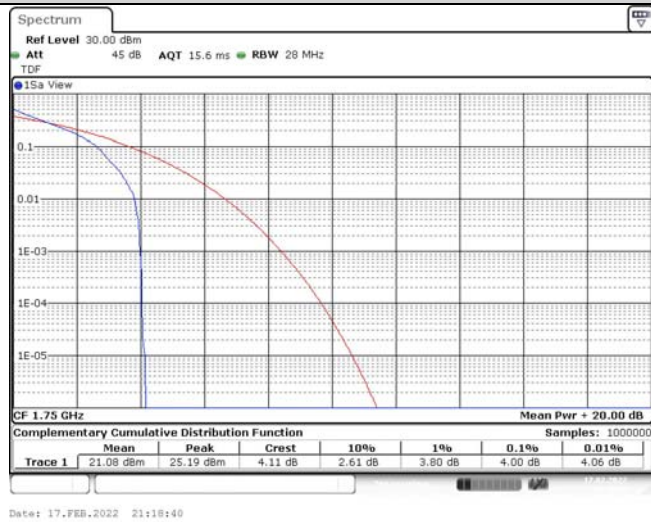
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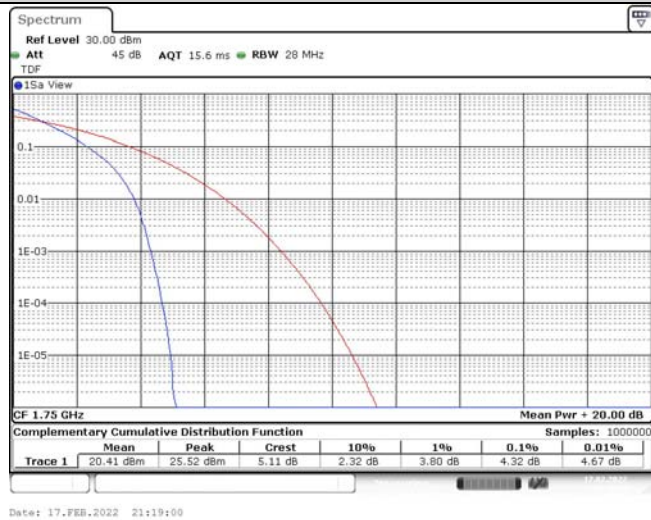
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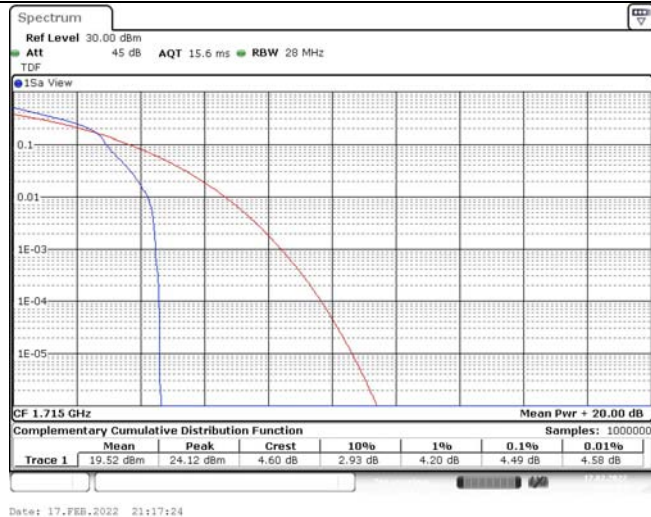
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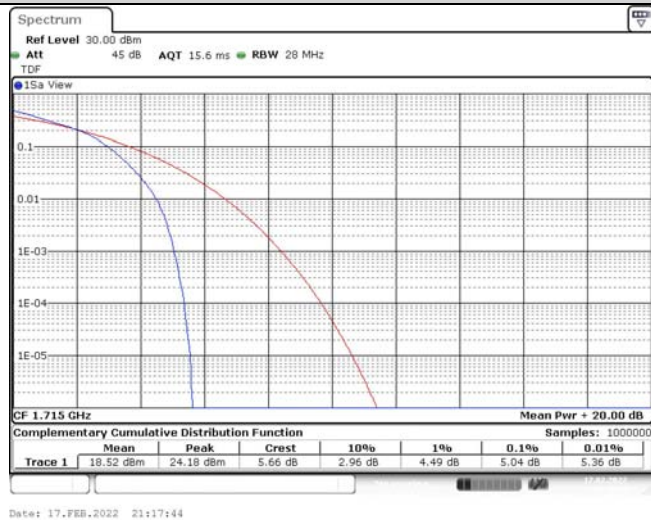
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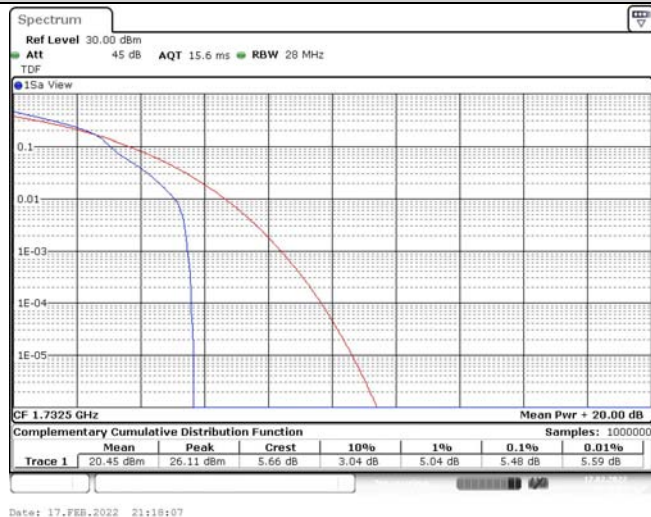
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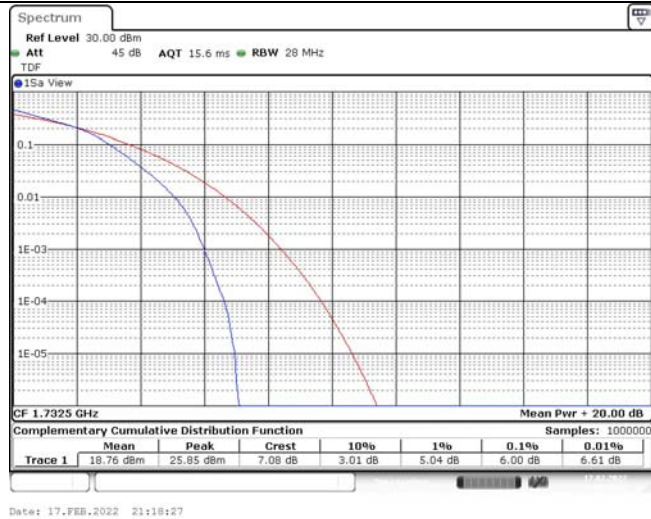
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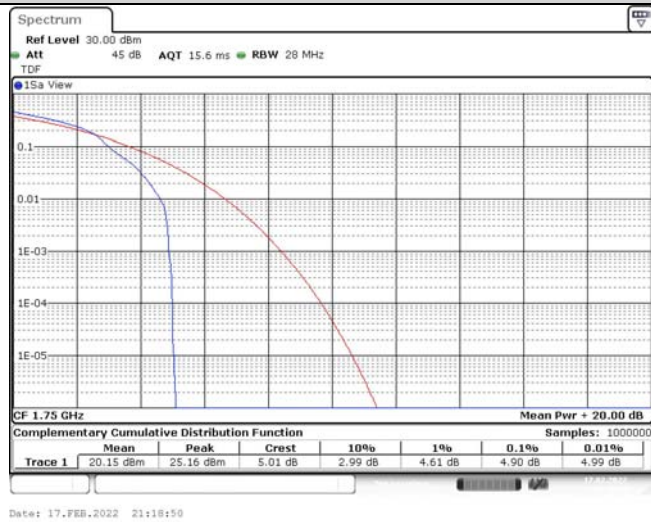
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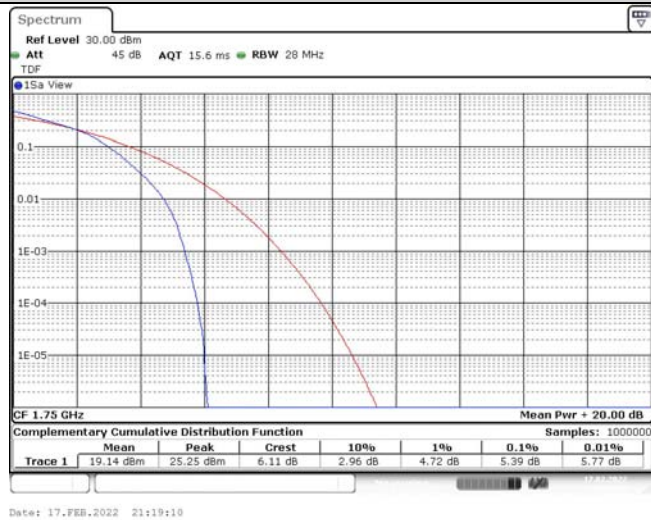
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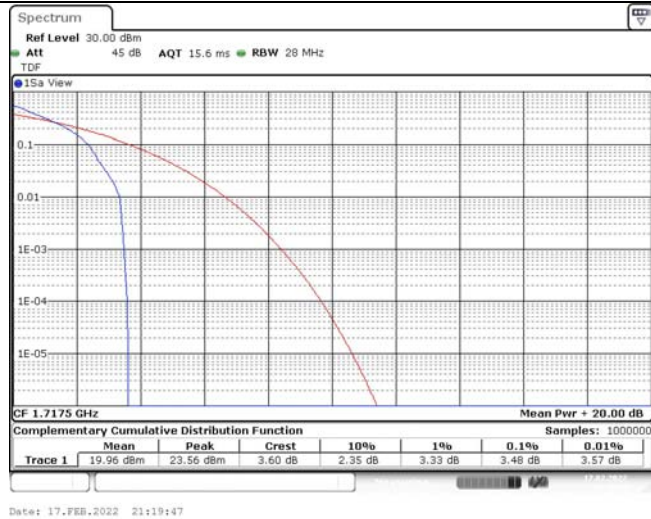
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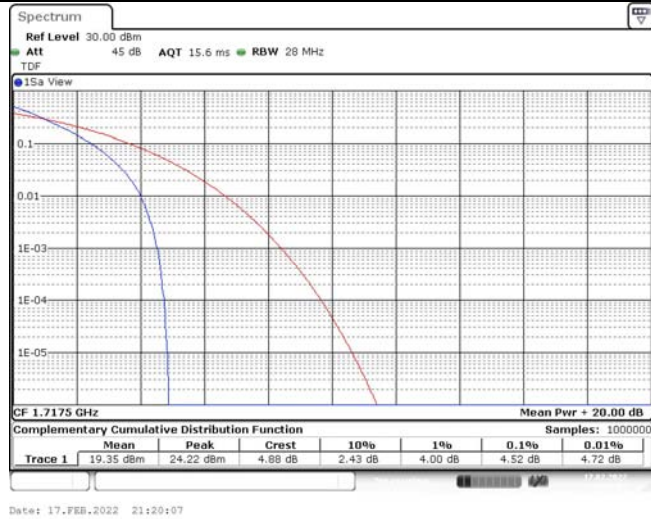
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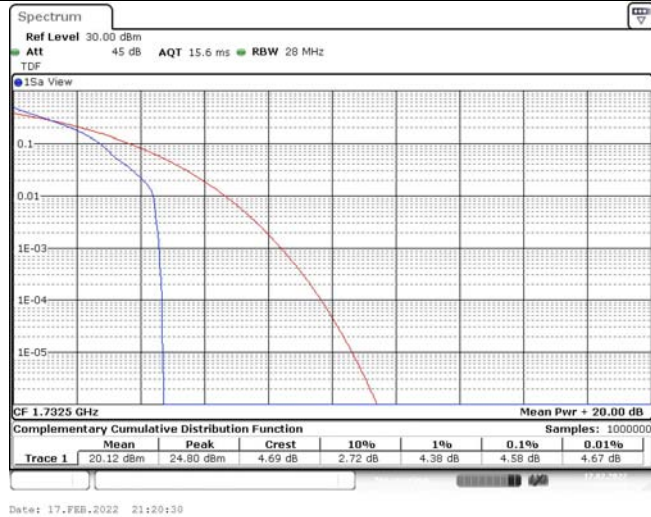
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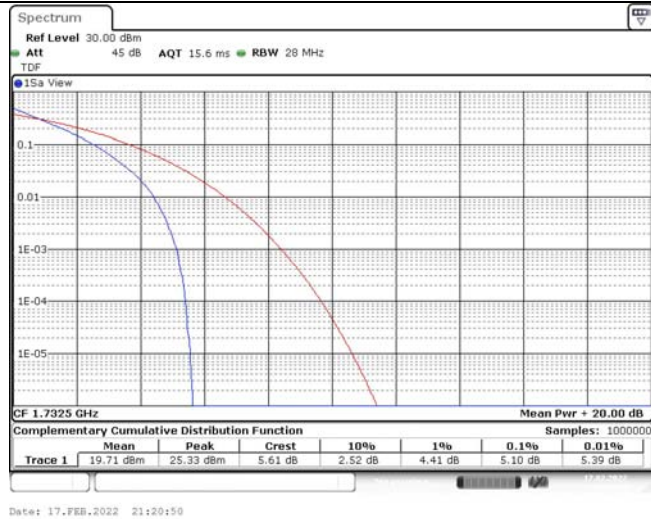
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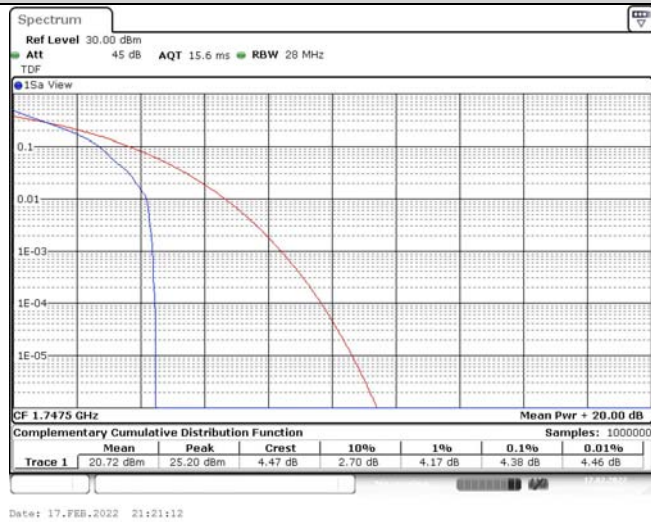
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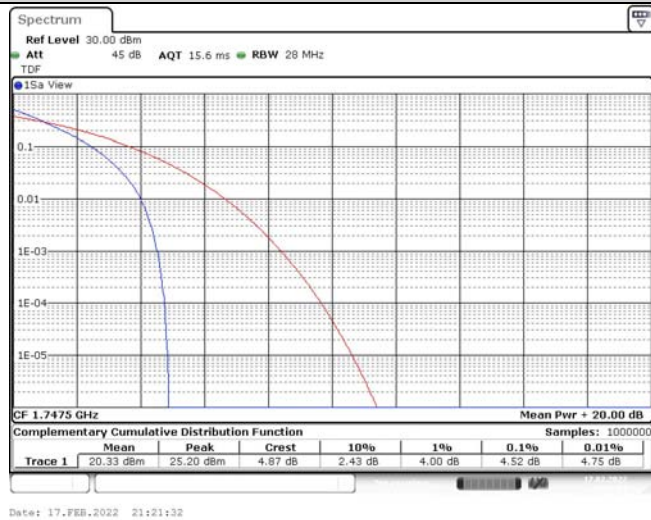
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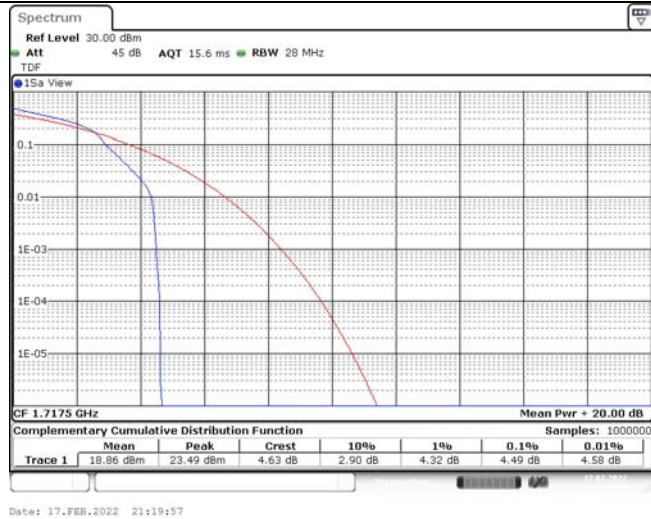
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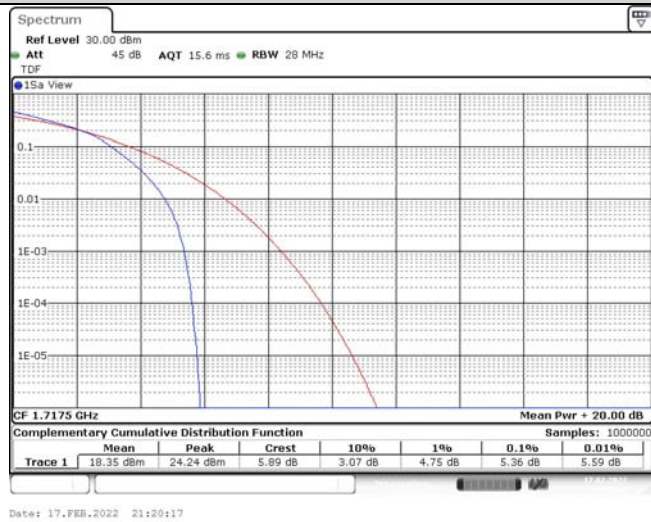
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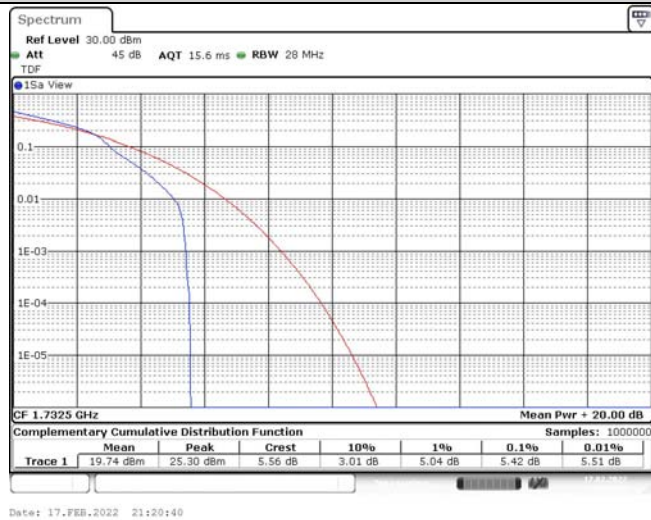
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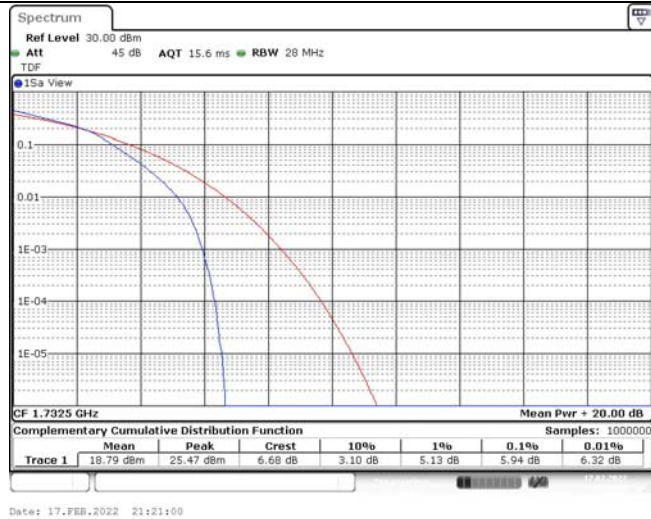
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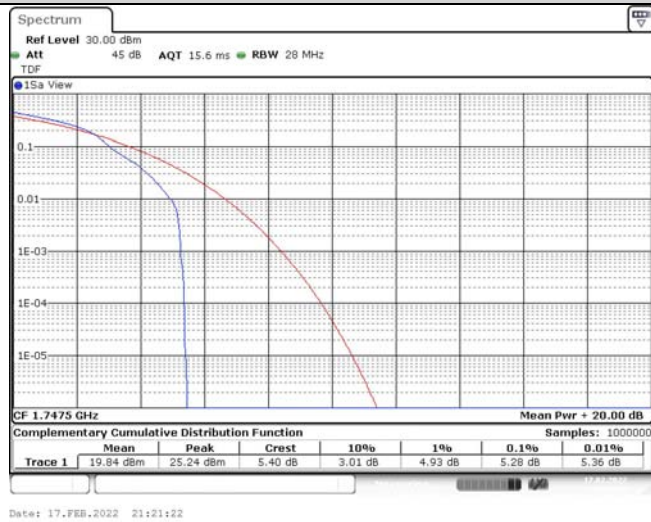
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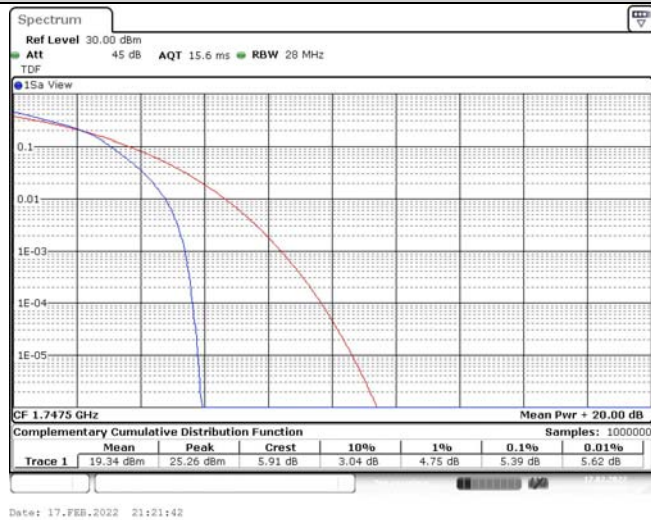
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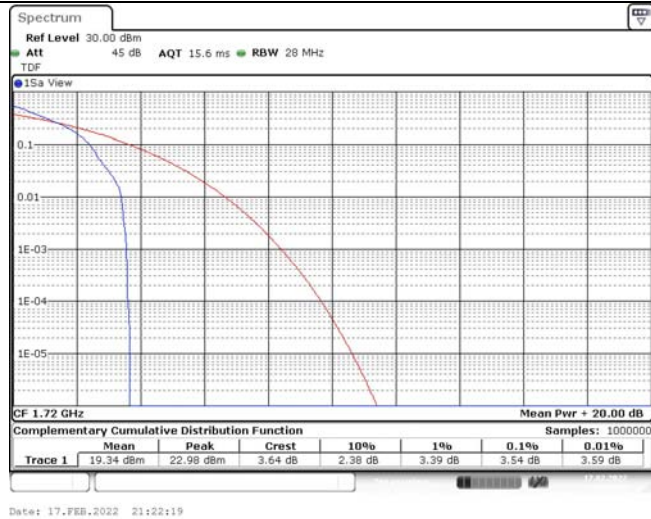
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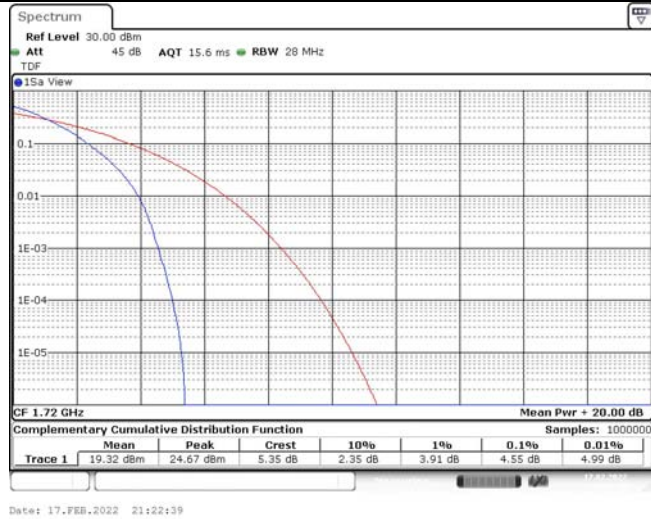
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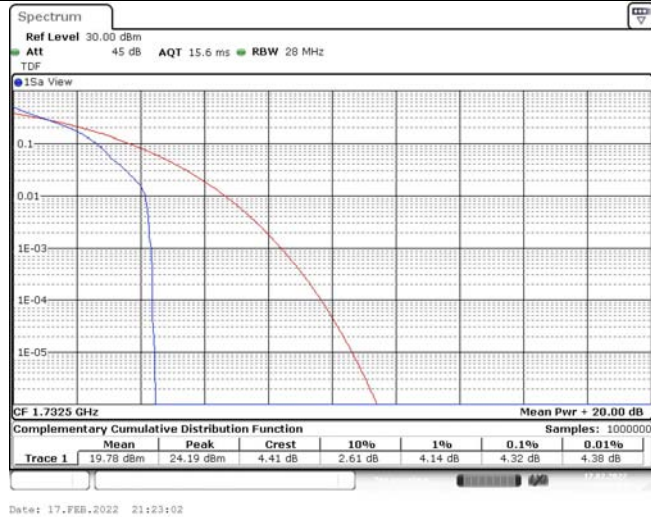
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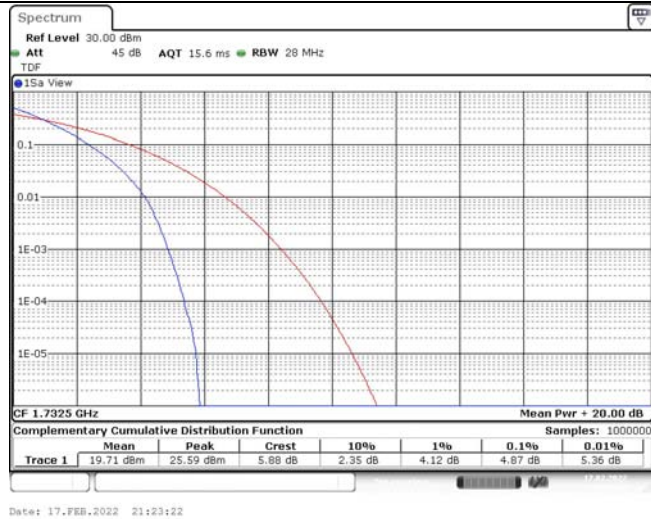
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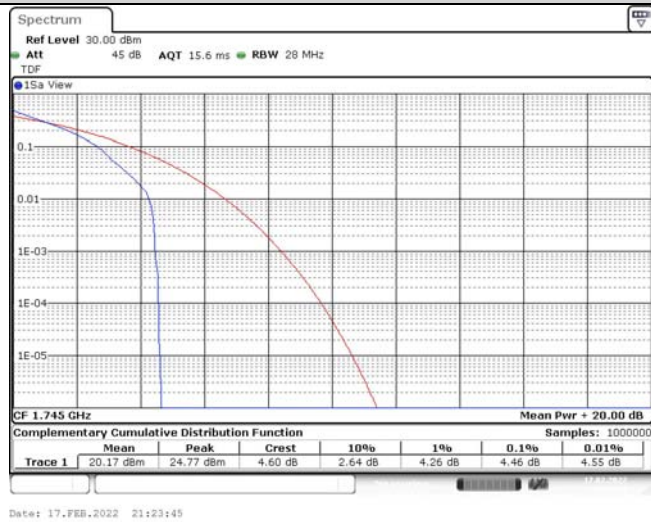
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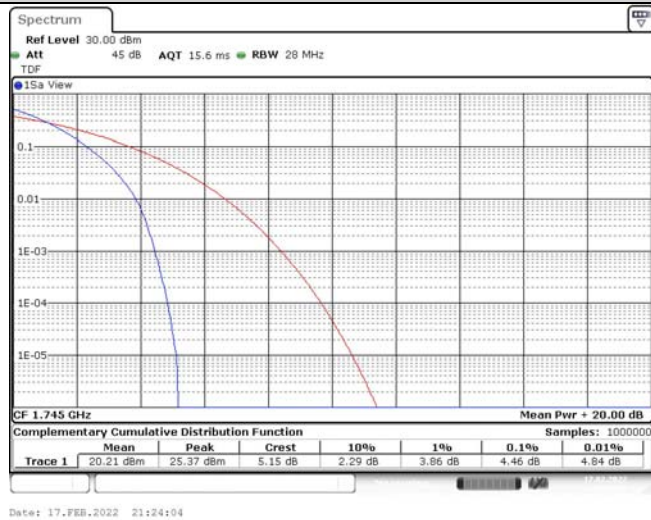
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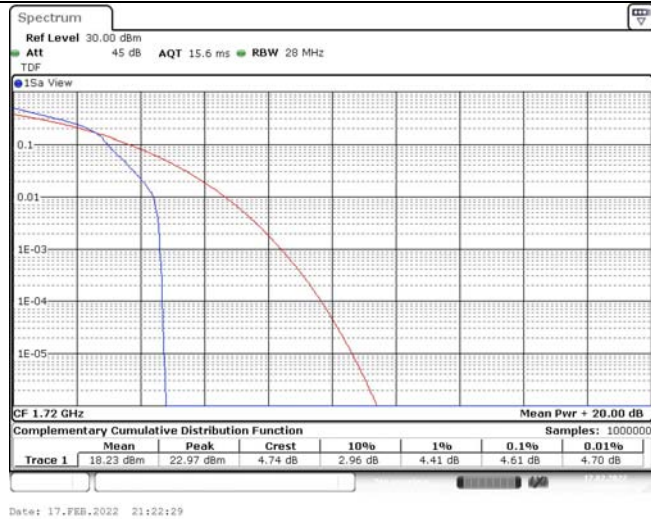
Band4-20MHz-QPSK-20300-1RB#0



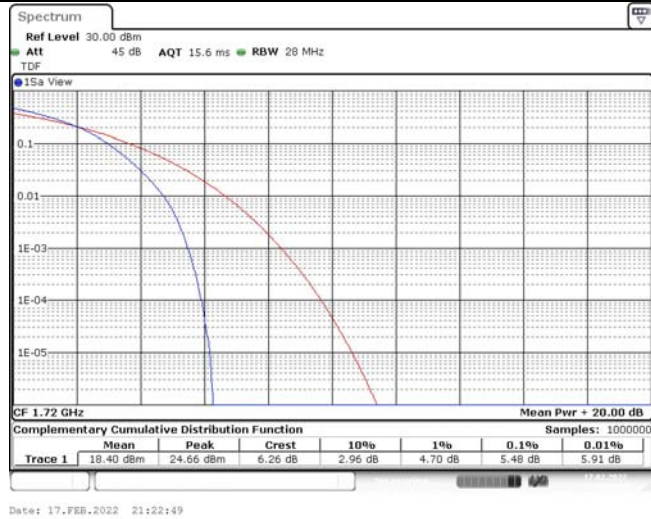
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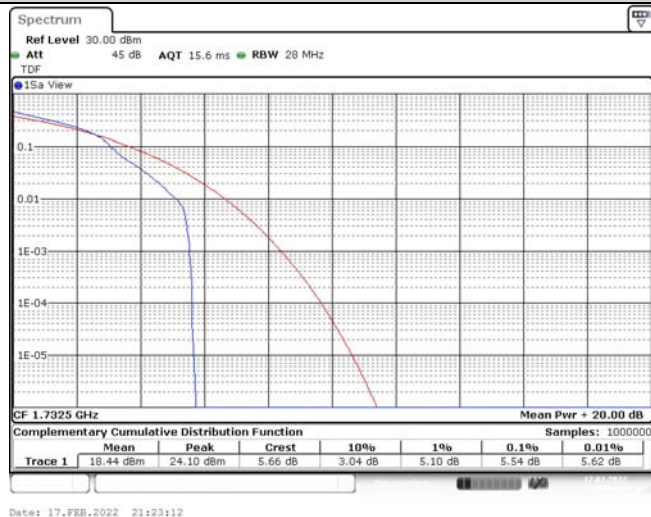
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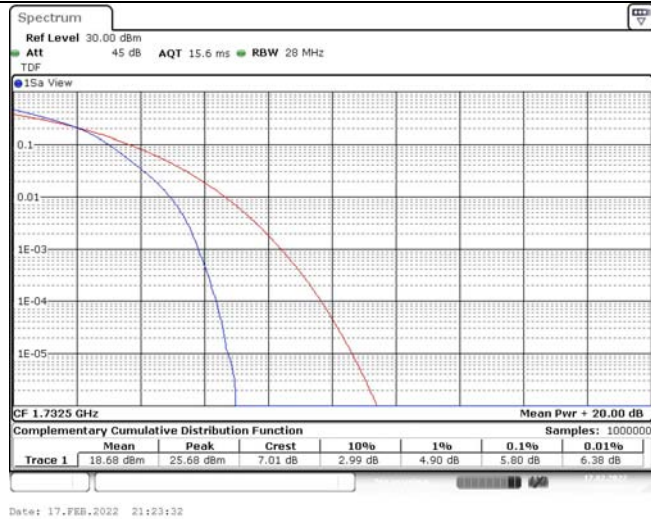
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Band4-20MHz-16QAM-20175-1RB#0



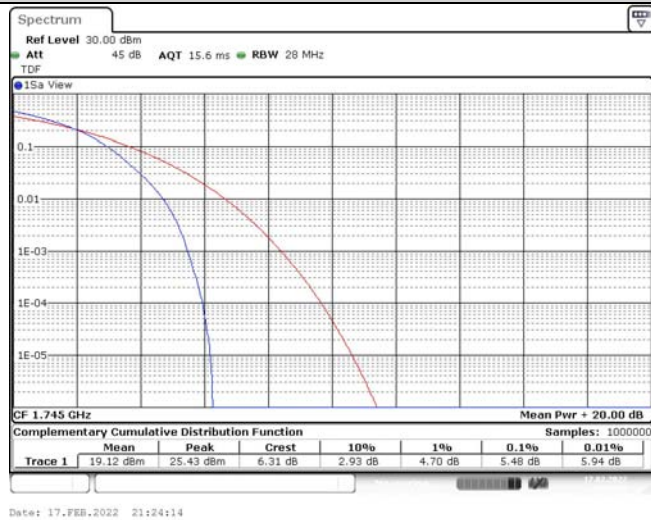
Band4-20MHz-16QAM-20175-100RB#0



Band4-20MHz-16QAM-20300-1RB#0



Band4-20MHz-16QAM-20300-100RB#0



1.3. Appendix C: 26dB Bandwidth and Occupied Bandwidth

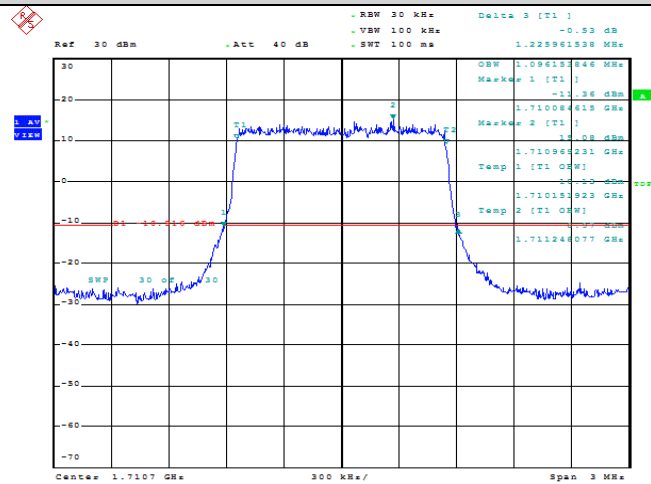
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.096	1.226	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.091	1.240	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.091	1.221	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.091	1.245	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.091	1.221	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.091	1.221	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.683	2.990	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.702	2.885	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.702	2.856	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.702	2.865	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.702	2.875	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.692	2.865	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.503	4.984	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.512	4.776	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.504	4.784	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.496	4.784	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.52	4.784	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.512	4.776	PASS
Band4	10MHz	QPSK	20000	50RB#0	9.006	9.872	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.974	9.615	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.942	9.647	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.974	9.647	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.974	9.679	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.974	9.647	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.462	14.615	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.462	14.519	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.51	14.471	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.462	14.471	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.462	14.519	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.462	14.471	PASS
Band4	20MHz	QPSK	20050	100RB#0	18.141	19.423	PASS
Band4	20MHz	QPSK	20175	100RB#0	18.013	19.551	PASS
Band4	20MHz	QPSK	20300	100RB#0	18.013	19.551	PASS

Band4	20MHz	16QAM	20050	100RB#0	18.013	19.551	PASS
Band4	20MHz	16QAM	20175	100RB#0	18.013	19.551	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.949	19.551	PASS

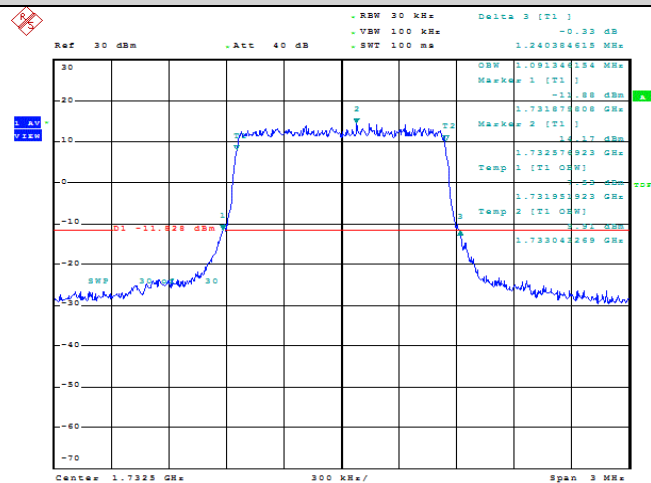
Test Graphs

Band4-1.4MHz-QPSK-19957-6RB#0-1.096



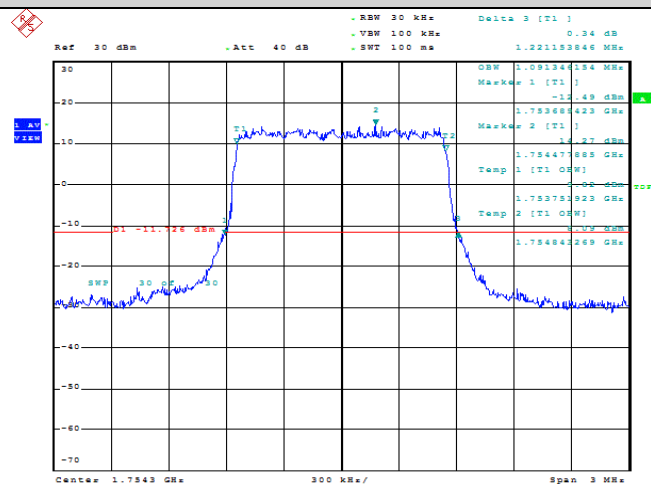
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Band4-1.4MHz-QPSK-20175-6RB#0-1.091



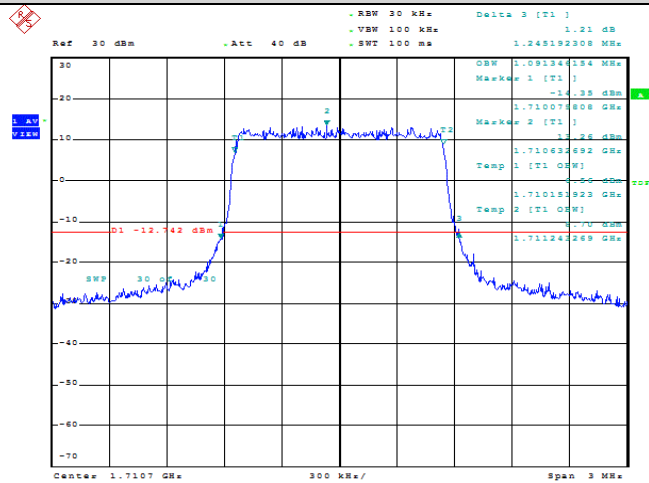
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Band4-1.4MHz-QPSK-20393-6RB#0-1.091



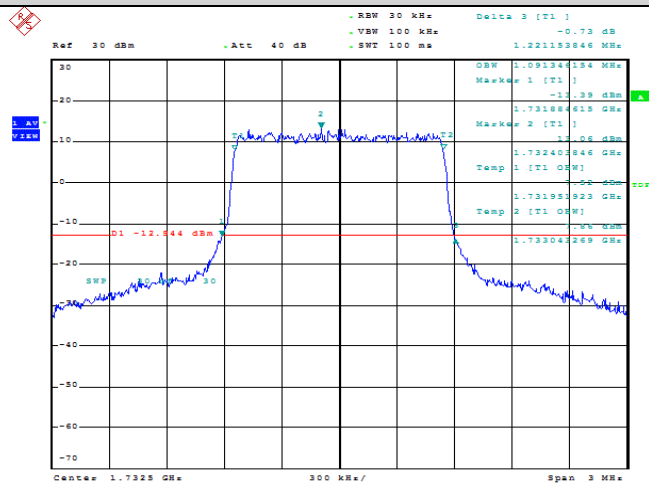
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Band4-1.4MHz-16QAM-19957-6RB#0-1.091



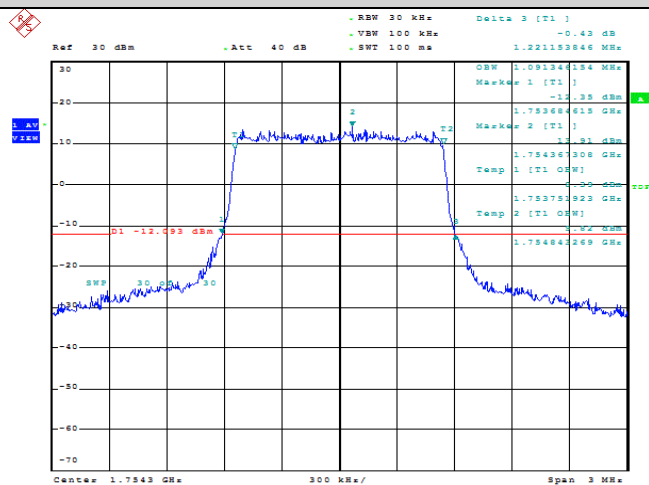
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Band4-1.4MHz-16QAM-20175-6RB#0-1.091



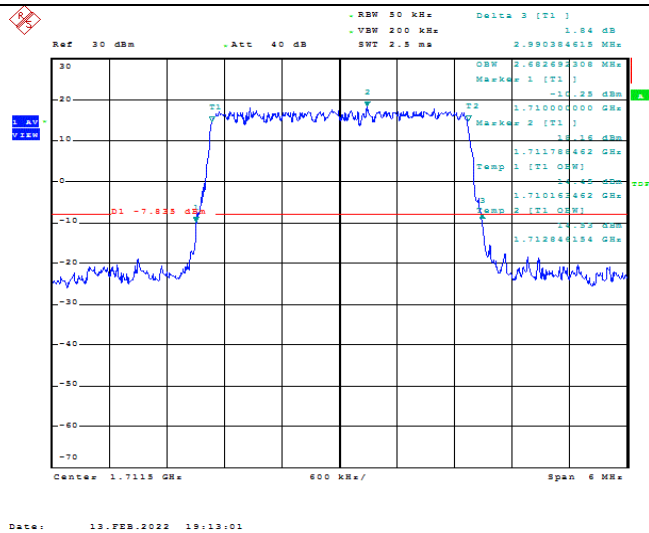
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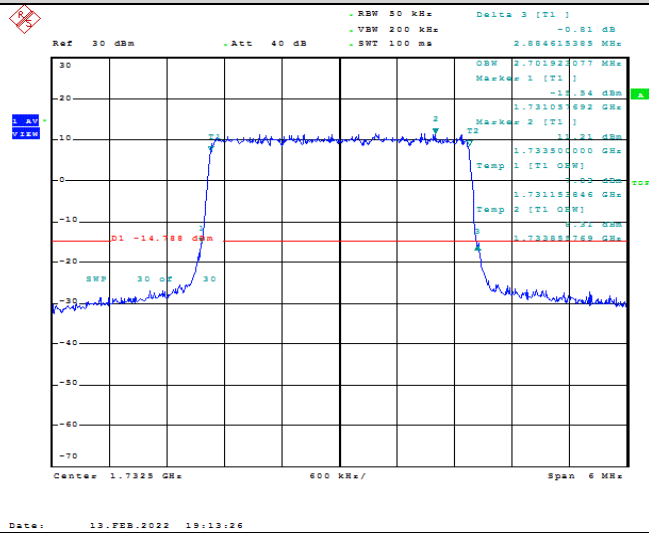


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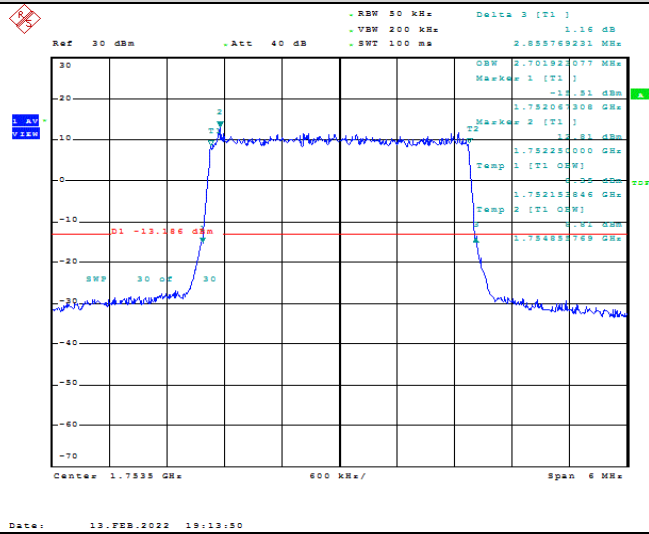
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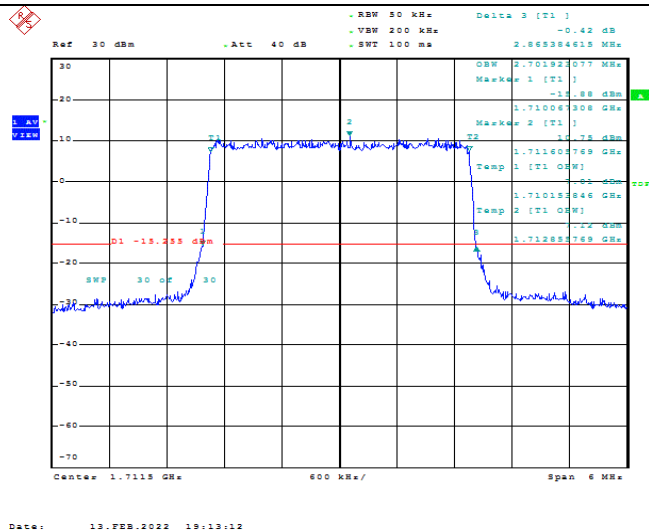
Band4-3MHz-QPSK-20175-15RB#0-2.702



Band4-3MHz-QPSK-20385-15RB#0-2.702

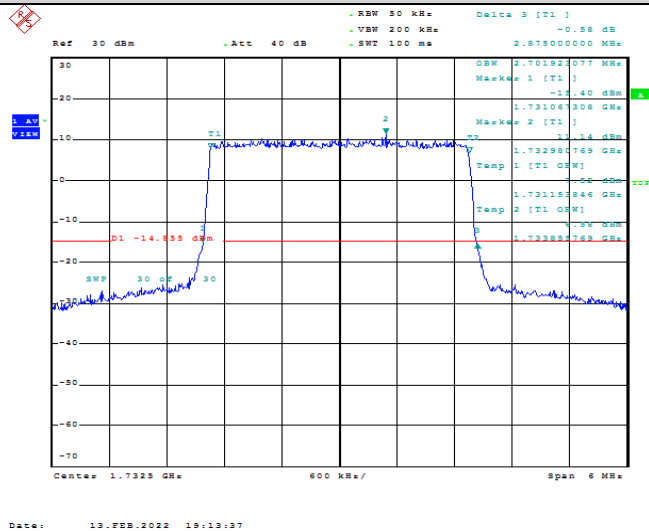


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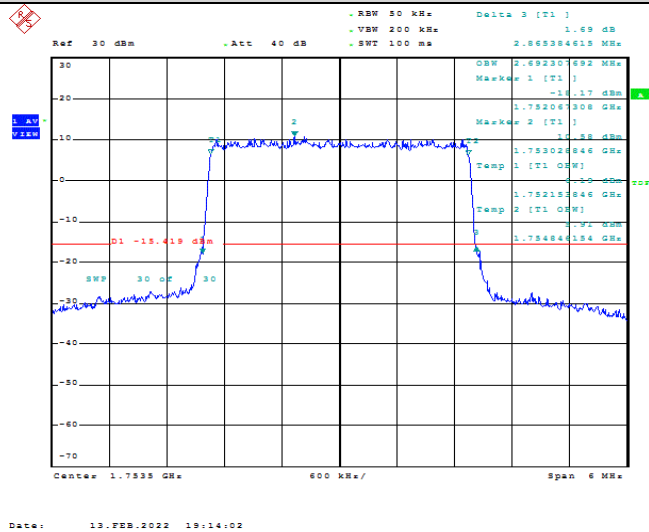
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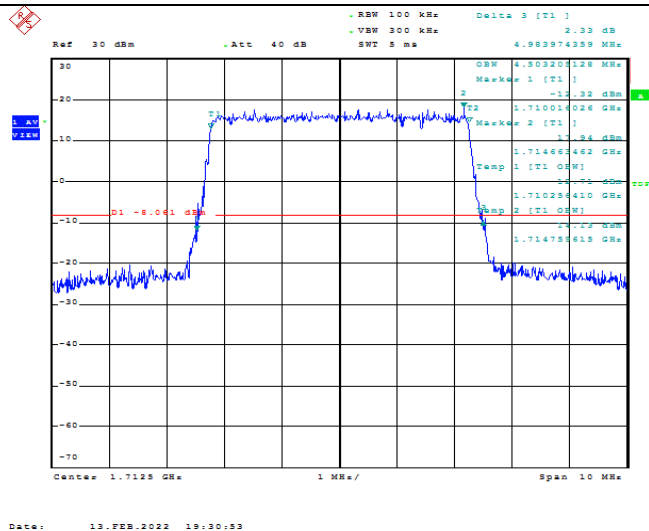
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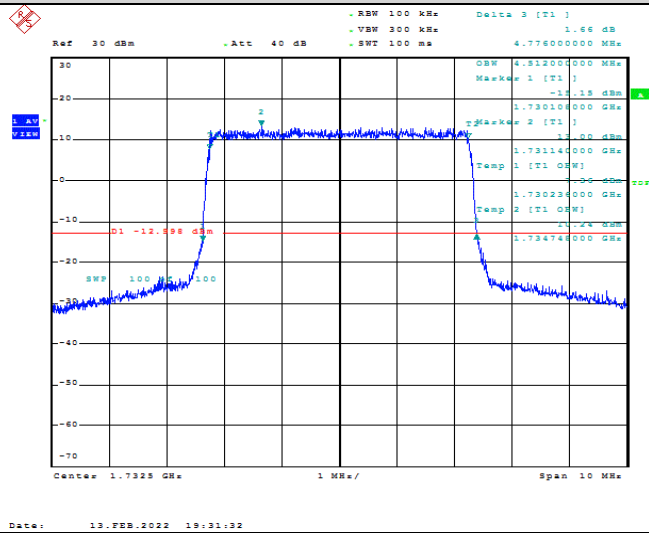


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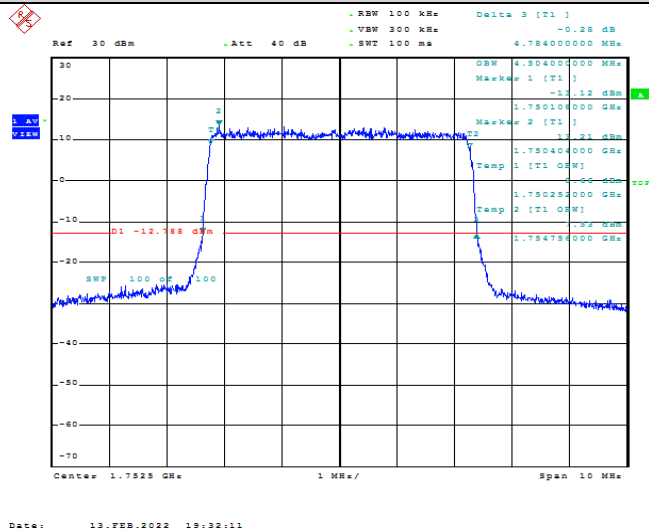
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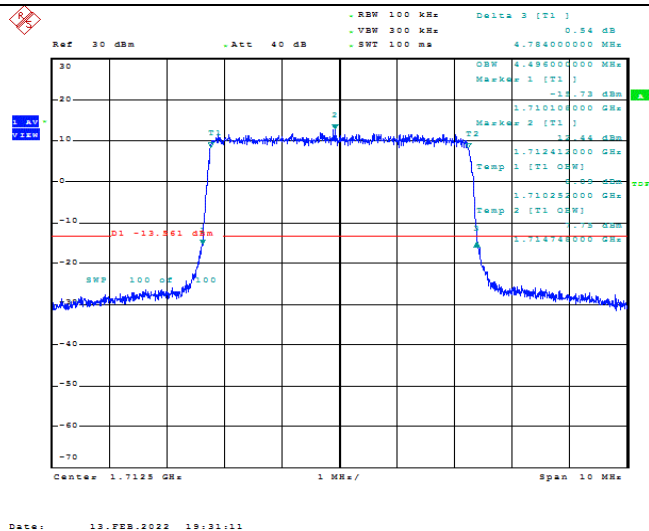
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Band4-5MHz-QPSK-20375-25RB#0-4.504

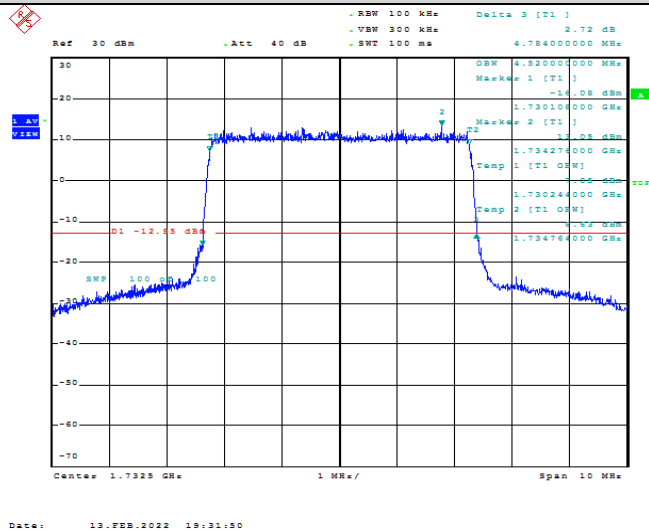


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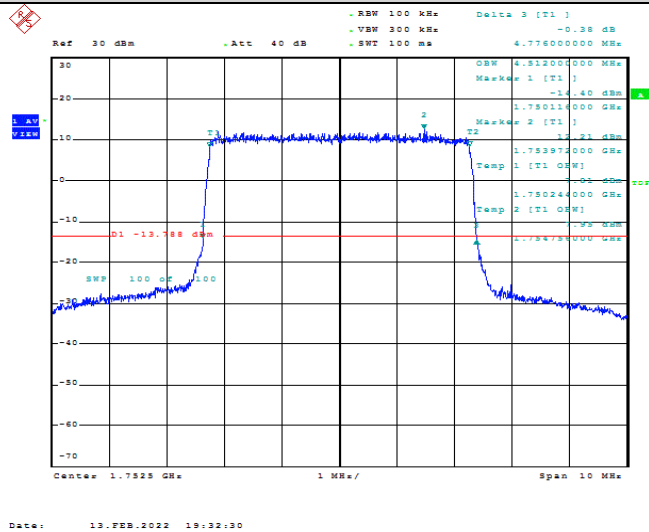
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Band4-5MHz-16QAM-20175-25RB#0-4.52



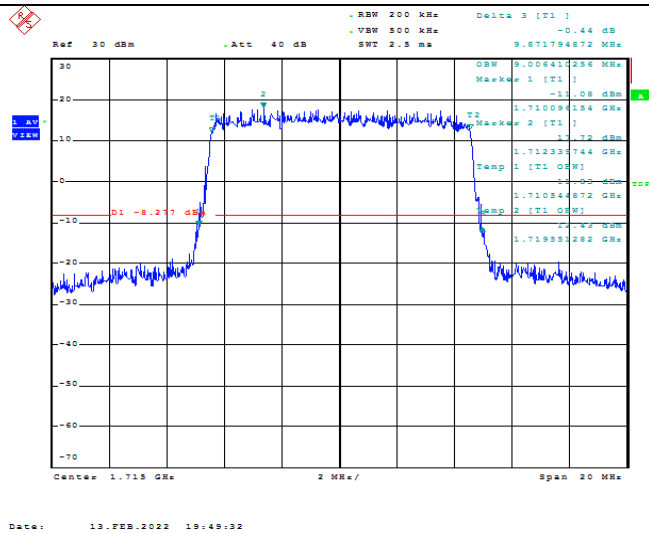
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Band4-5MHz-16QAM-20375-25RB#0-4.512

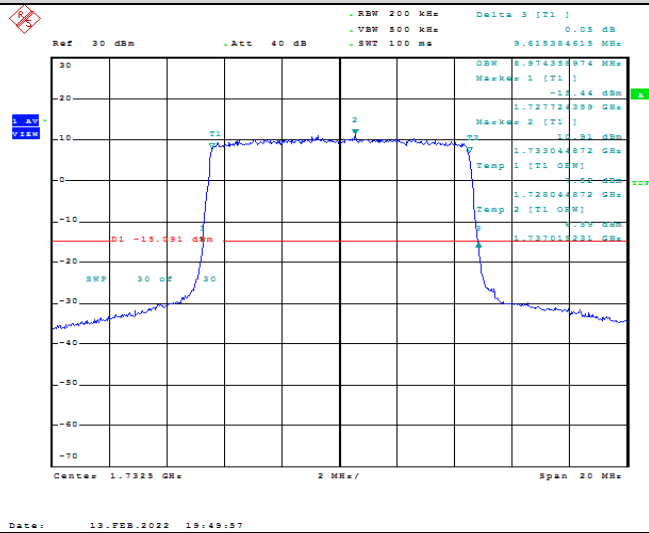


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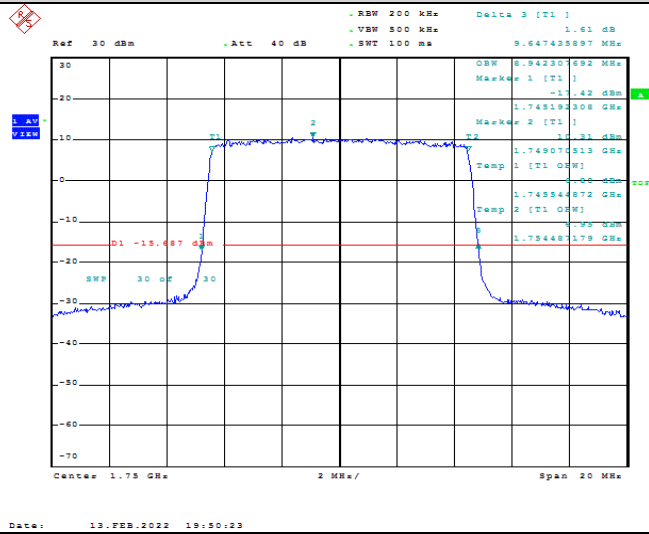
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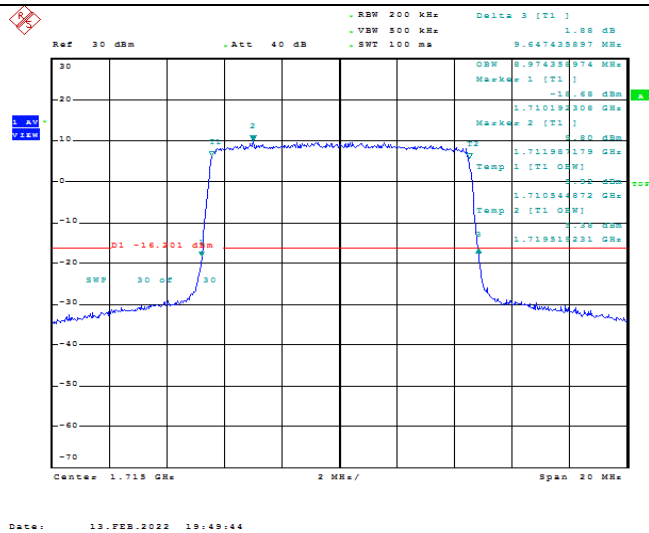
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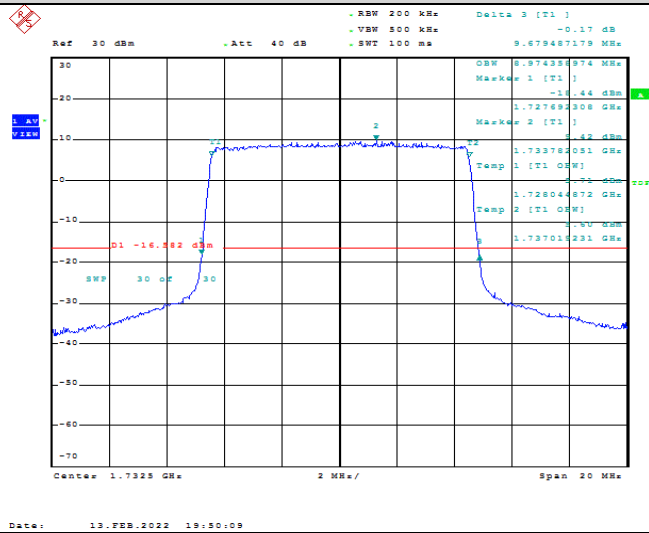
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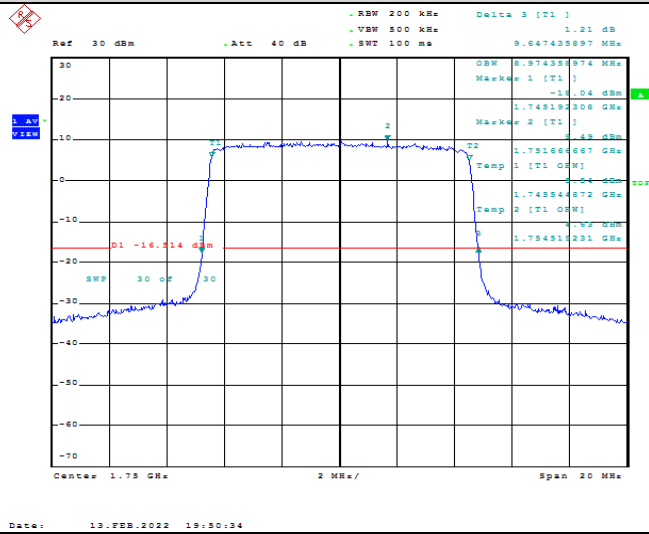
Band4-10MHz-16QAM-20000-50RB#0-8.974



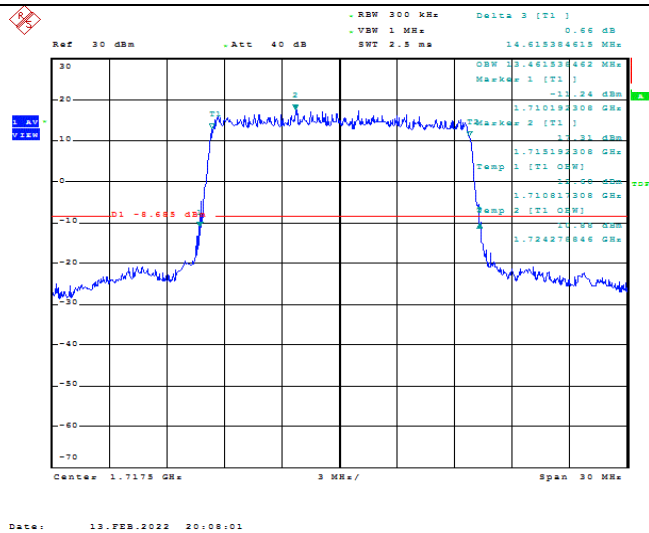
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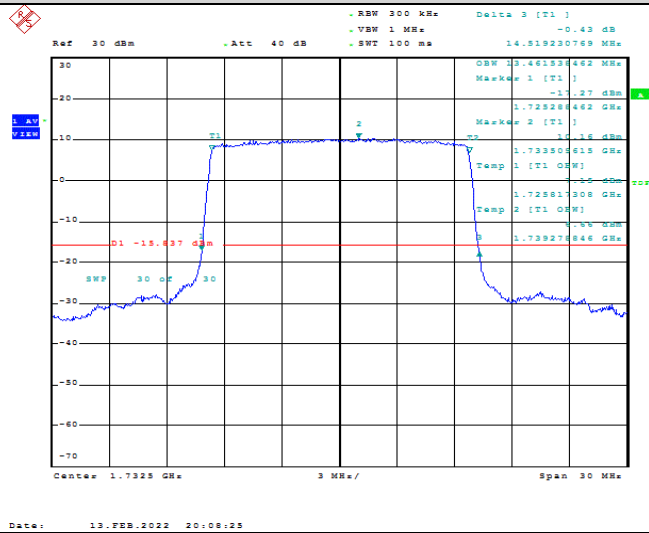
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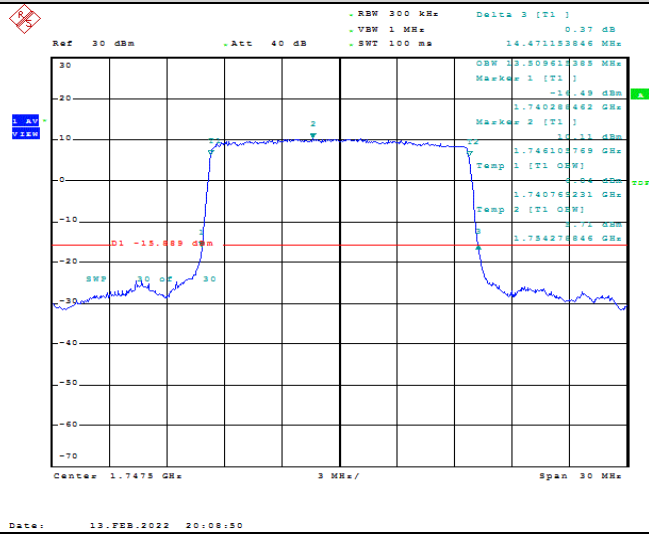
Band4-15MHz-QPSK-20025-75RB#0-13.462



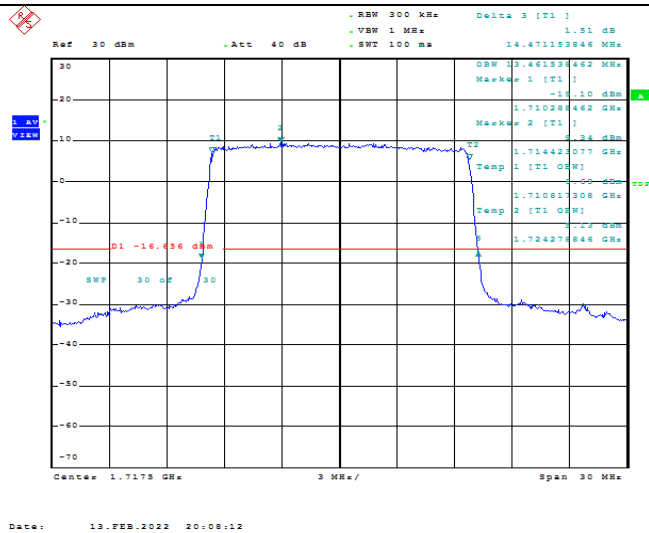
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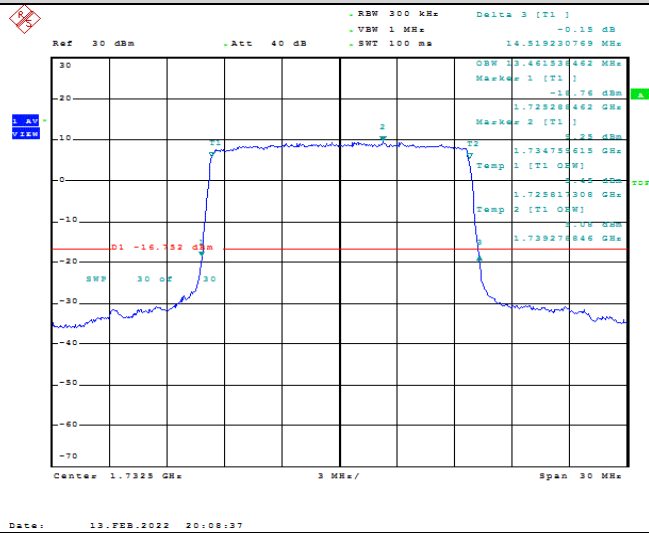
Band4-15MHz-QPSK-20325-75RB#0-13.51



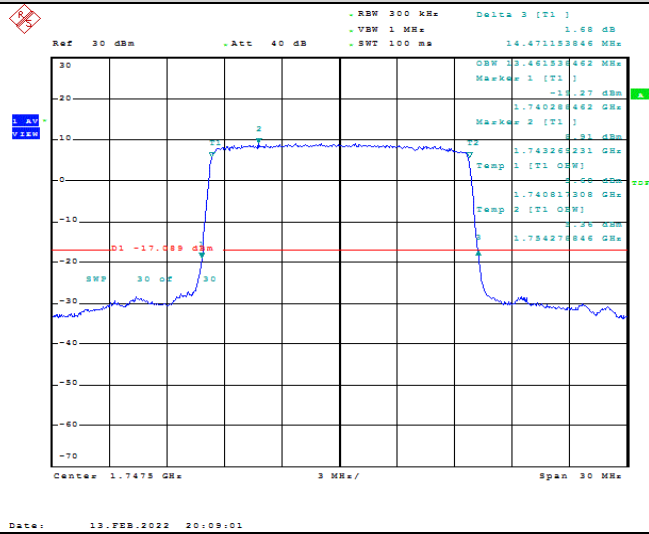
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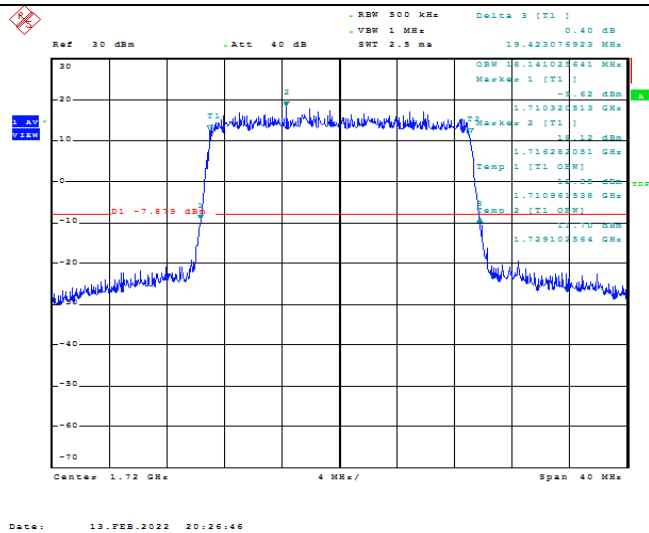
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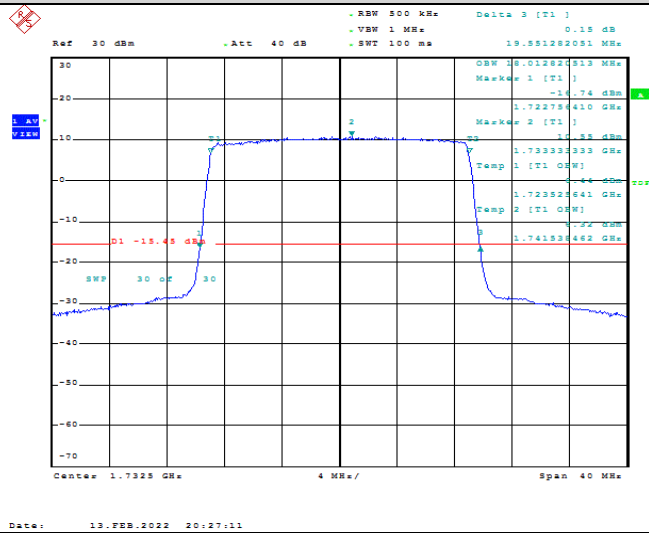
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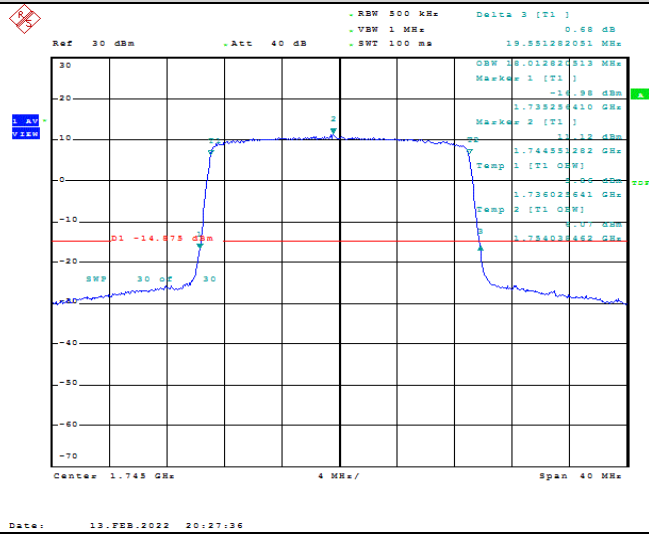
Band4-20MHz-QPSK-20050-100RB#0-18.141



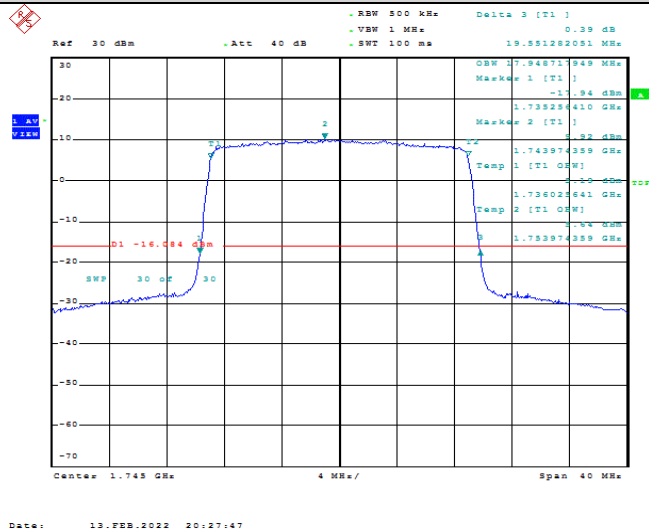
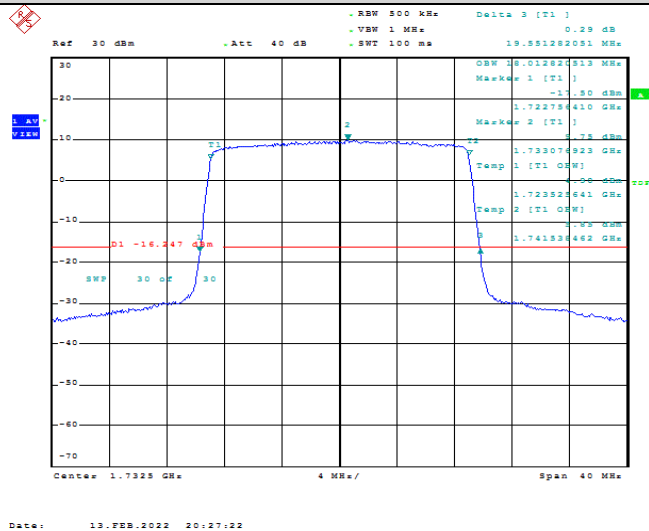
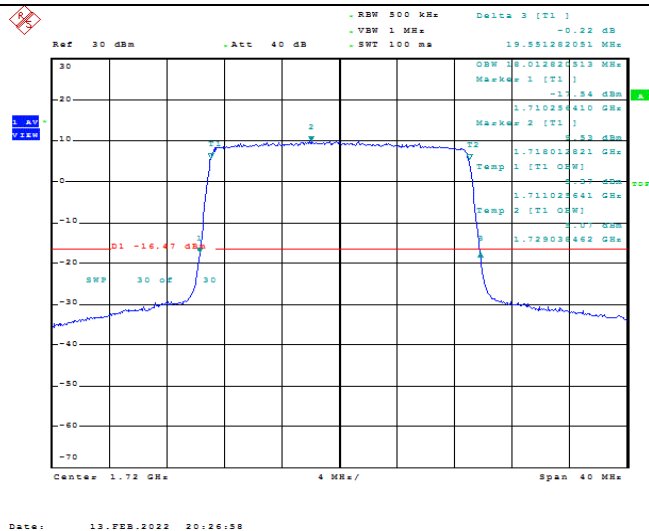
Band4-20MHz-QPSK-20175-100RB#0-18.013



Band4-20MHz-QPSK-20300-100RB#0-18.013



Band4-20MHz-16QAM-20050-100RB#0-18.013



1.4. Appendix D: Band Edge

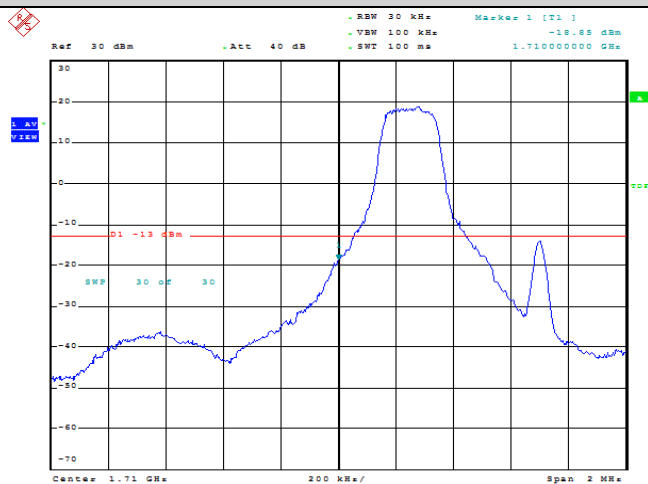
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	-18.85	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-30.53	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-24.51	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-28.68	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-19.49	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-26.21	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-20.50	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-32.94	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-25.07	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-29.79	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-20.94	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-26.55	PASS
Band4	3MHz	QPSK	19965	1RB#0	-16.14	PASS
Band4	3MHz	QPSK	19965	1RB#14	-41.36	PASS
Band4	3MHz	QPSK	19965	15RB#0	-25.28	PASS
Band4	3MHz	QPSK	20385	1RB#0	-42.61	PASS
Band4	3MHz	QPSK	20385	1RB#14	-17.18	PASS
Band4	3MHz	QPSK	20385	15RB#0	-26.15	PASS
Band4	3MHz	16QAM	19965	1RB#0	-17.65	PASS
Band4	3MHz	16QAM	19965	1RB#14	-42.87	PASS
Band4	3MHz	16QAM	19965	15RB#0	-25.19	PASS
Band4	3MHz	16QAM	20385	1RB#0	-43.02	PASS
Band4	3MHz	16QAM	20385	1RB#14	-18.21	PASS
Band4	3MHz	16QAM	20385	15RB#0	-26.31	PASS
Band4	5MHz	QPSK	19975	1RB#0	-18.58	PASS
Band4	5MHz	QPSK	19975	1RB#24	-47.04	PASS
Band4	5MHz	QPSK	19975	25RB#0	-25.14	PASS
Band4	5MHz	QPSK	20375	1RB#0	-46.73	PASS
Band4	5MHz	QPSK	20375	1RB#24	-19.35	PASS
Band4	5MHz	QPSK	20375	25RB#0	-25.34	PASS
Band4	5MHz	16QAM	19975	1RB#0	-20.45	PASS
Band4	5MHz	16QAM	19975	1RB#24	-47.14	PASS
Band4	5MHz	16QAM	19975	25RB#0	-26.31	PASS

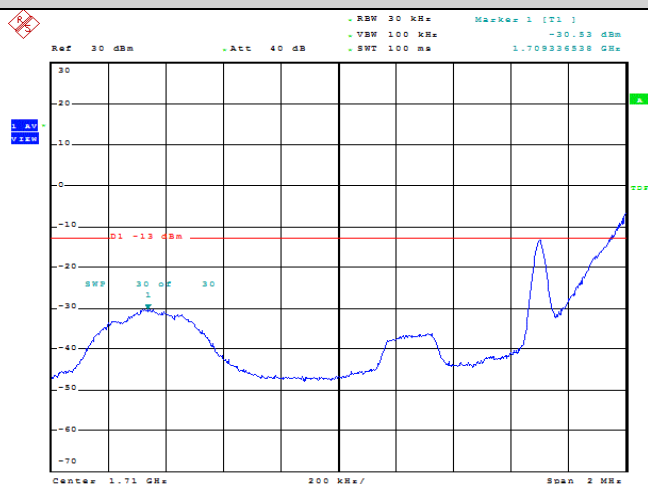
Band4	5MHz	16QAM	20375	1RB#0	-47.04	PASS
Band4	5MHz	16QAM	20375	1RB#24	-20.18	PASS
Band4	5MHz	16QAM	20375	25RB#0	-26.39	PASS
Band4	10MHz	QPSK	20000	1RB#0	-27.46	PASS
Band4	10MHz	QPSK	20000	1RB#49	-46.31	PASS
Band4	10MHz	QPSK	20000	50RB#0	-32.68	PASS
Band4	10MHz	QPSK	20350	1RB#0	-46.35	PASS
Band4	10MHz	QPSK	20350	1RB#49	-22.48	PASS
Band4	10MHz	QPSK	20350	50RB#0	-34.98	PASS
Band4	10MHz	16QAM	20000	1RB#0	-28.56	PASS
Band4	10MHz	16QAM	20000	1RB#49	-46.34	PASS
Band4	10MHz	16QAM	20000	50RB#0	-34.62	PASS
Band4	10MHz	16QAM	20350	1RB#0	-46.36	PASS
Band4	10MHz	16QAM	20350	1RB#49	-23.39	PASS
Band4	10MHz	16QAM	20350	50RB#0	-36.74	PASS
Band4	15MHz	QPSK	20025	1RB#0	-27.11	PASS
Band4	15MHz	QPSK	20025	1RB#74	-46.48	PASS
Band4	15MHz	QPSK	20025	75RB#0	-35.94	PASS
Band4	15MHz	QPSK	20325	1RB#0	-46.22	PASS
Band4	15MHz	QPSK	20325	1RB#74	-21.48	PASS
Band4	15MHz	QPSK	20325	75RB#0	-34.78	PASS
Band4	15MHz	16QAM	20025	1RB#0	-28.37	PASS
Band4	15MHz	16QAM	20025	1RB#74	-46.50	PASS
Band4	15MHz	16QAM	20025	75RB#0	-38.26	PASS
Band4	15MHz	16QAM	20325	1RB#0	-46.34	PASS
Band4	15MHz	16QAM	20325	1RB#74	-22.60	PASS
Band4	15MHz	16QAM	20325	75RB#0	-36.56	PASS
Band4	20MHz	QPSK	20050	1RB#0	-18.38	PASS
Band4	20MHz	QPSK	20050	1RB#99	-44.87	PASS
Band4	20MHz	QPSK	20050	100RB#0	-35.63	PASS
Band4	20MHz	QPSK	20300	1RB#0	-44.61	PASS
Band4	20MHz	QPSK	20300	1RB#99	-14.72	PASS
Band4	20MHz	QPSK	20300	100RB#0	-32.91	PASS
Band4	20MHz	16QAM	20050	1RB#0	-19.38	PASS
Band4	20MHz	16QAM	20050	1RB#99	-44.86	PASS
Band4	20MHz	16QAM	20050	100RB#0	-36.65	PASS
Band4	20MHz	16QAM	20300	1RB#0	-44.66	PASS
Band4	20MHz	16QAM	20300	1RB#99	-15.90	PASS

Band4	20MHz	16QAM	20300	100RB#0	-33.93	PASS
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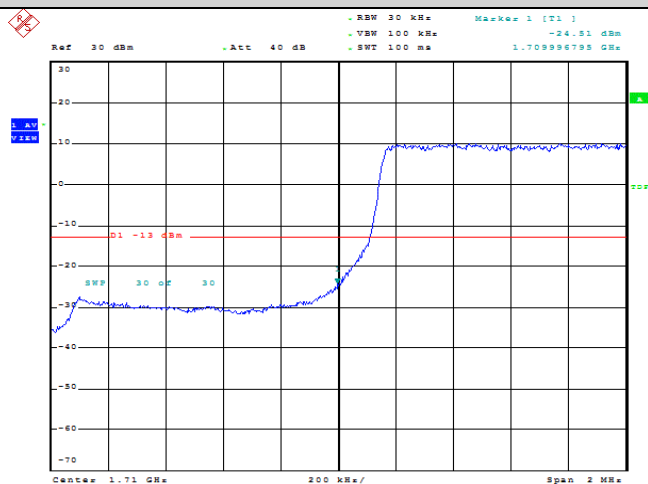
Test Graphs



Date: 13.FEB.2022 18:56:30

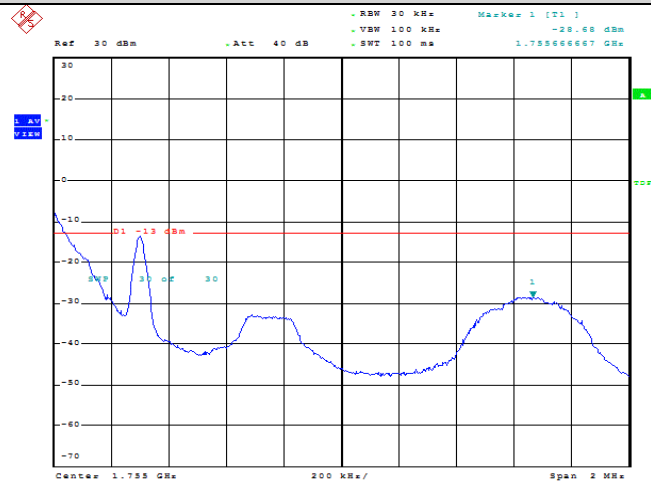


Date: 13.FEB.2022 18:56:51



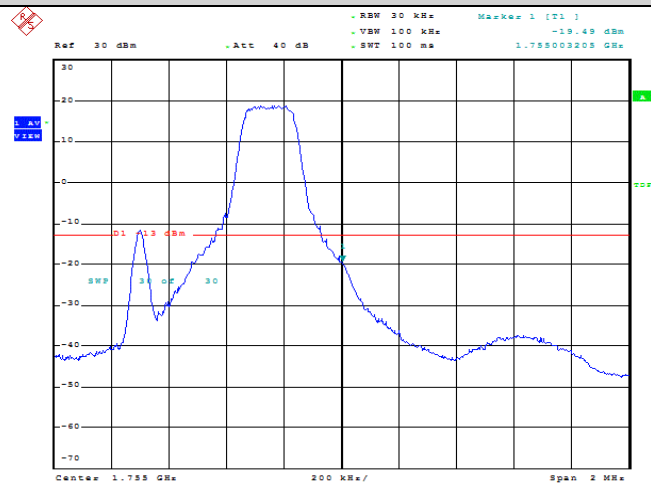
Date: 13.FEB.2022 18:57:22

Band4-1.4MHz-QPSK-20393-1RB#0



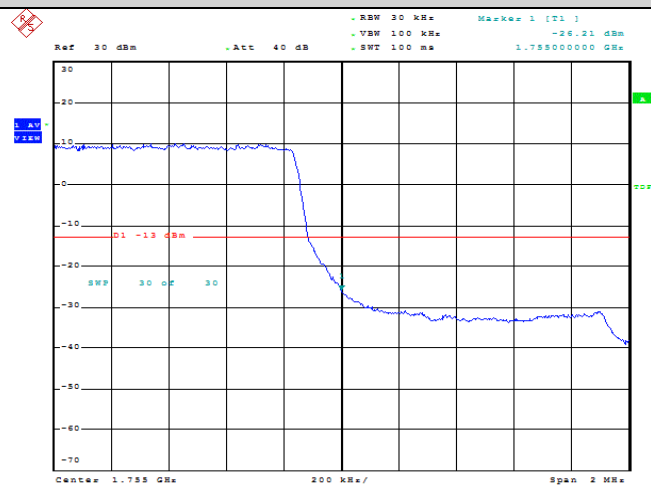
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Band4-1.4MHz-QPSK-20393-1RB#5



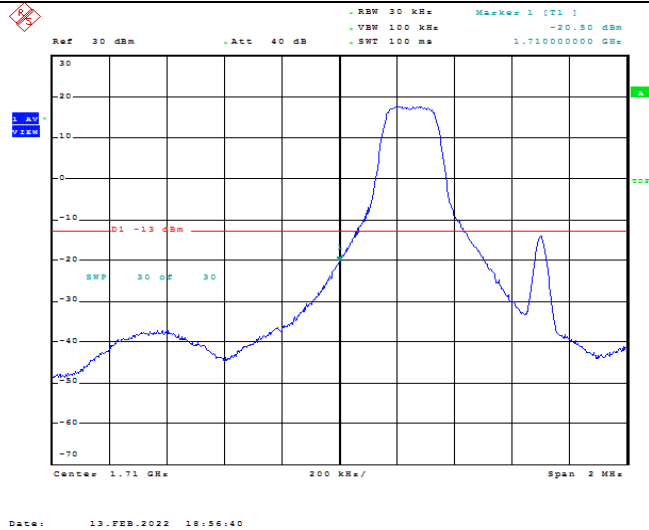
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Band4-1.4MHz-QPSK-20393-6RB#0

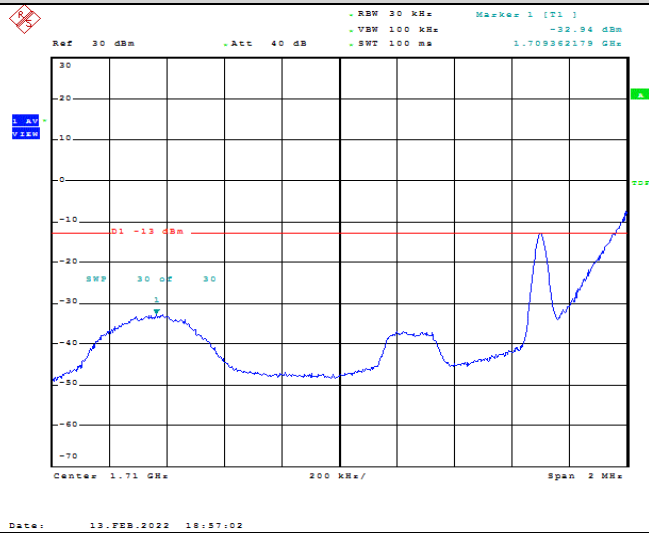


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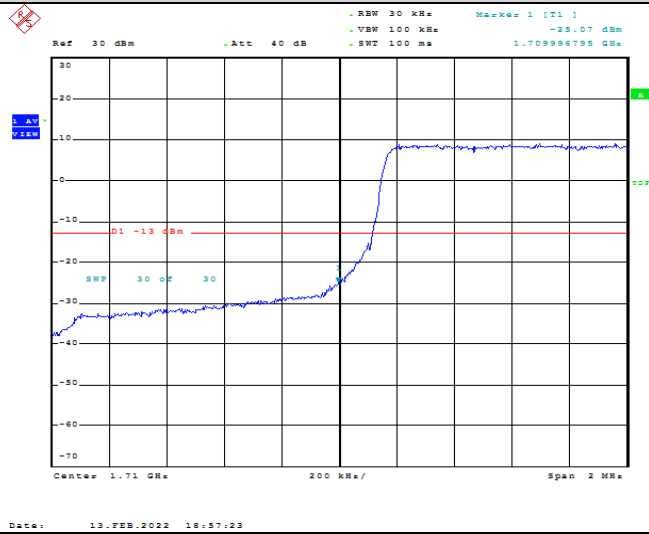
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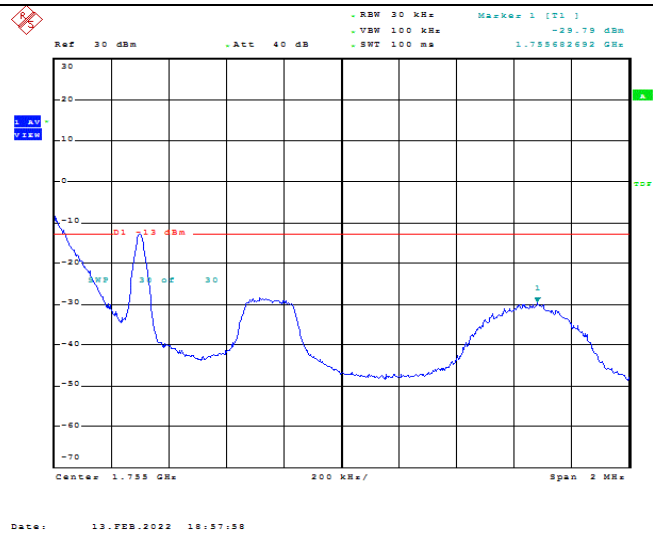
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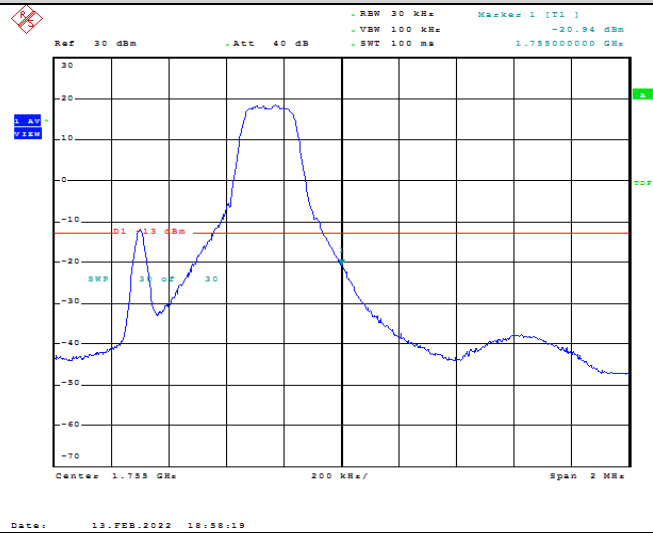
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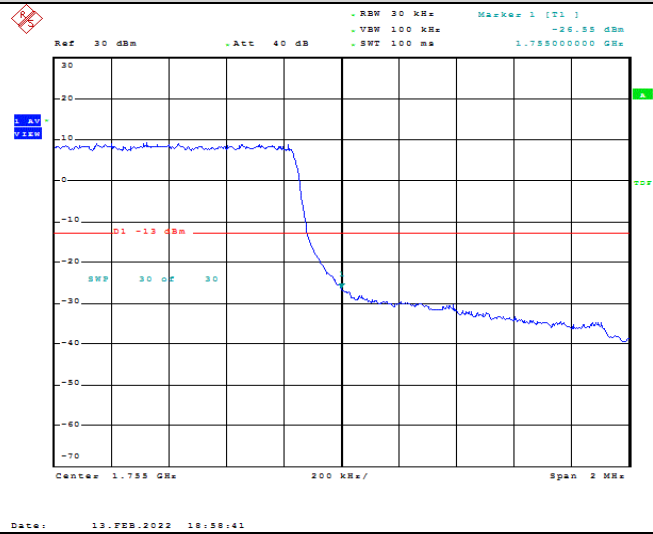
Band4-1.4MHz-16QAM-20393-1RB#0



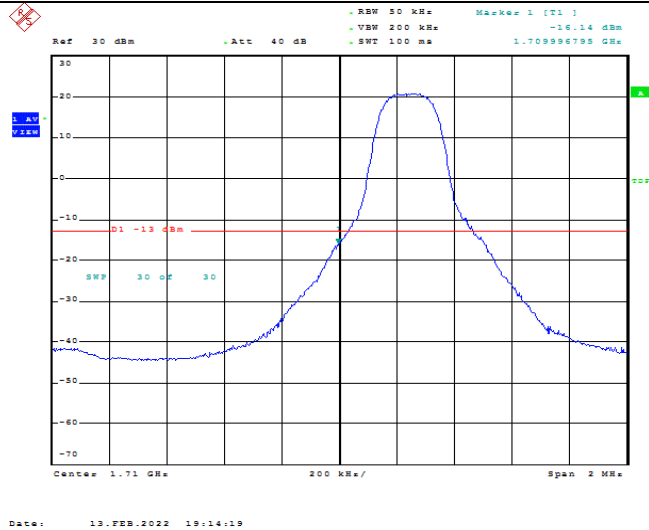
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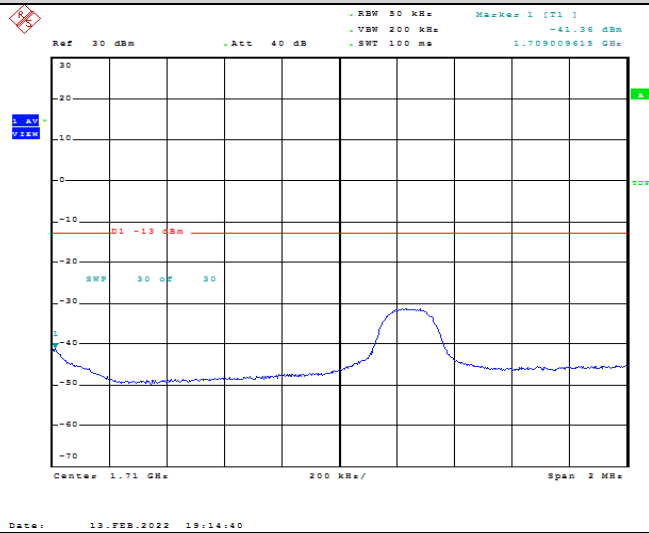
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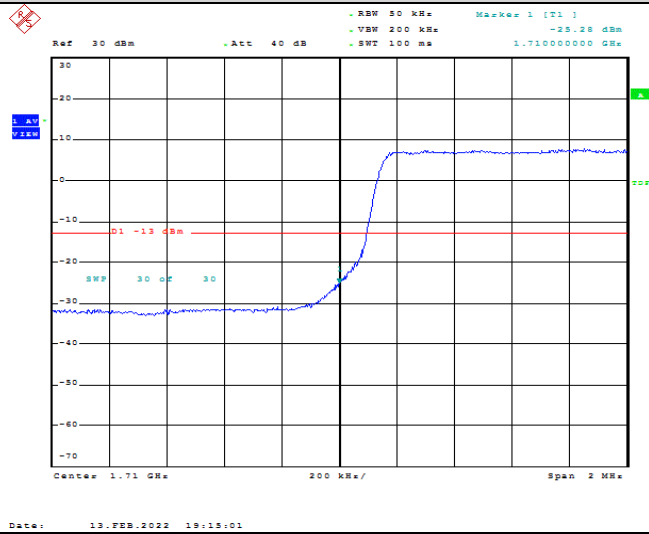
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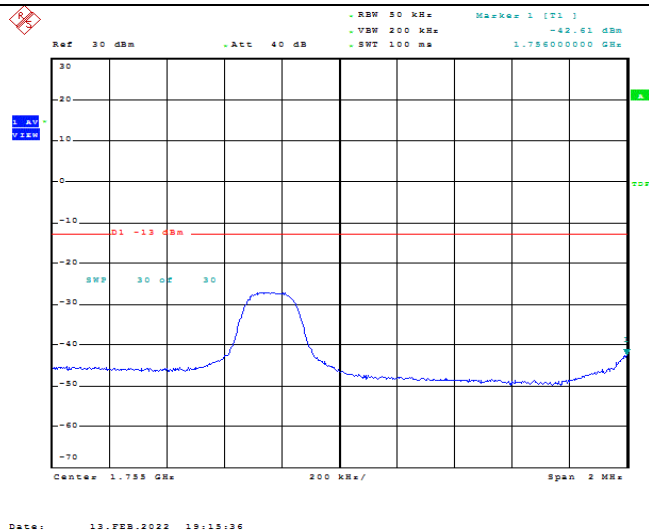
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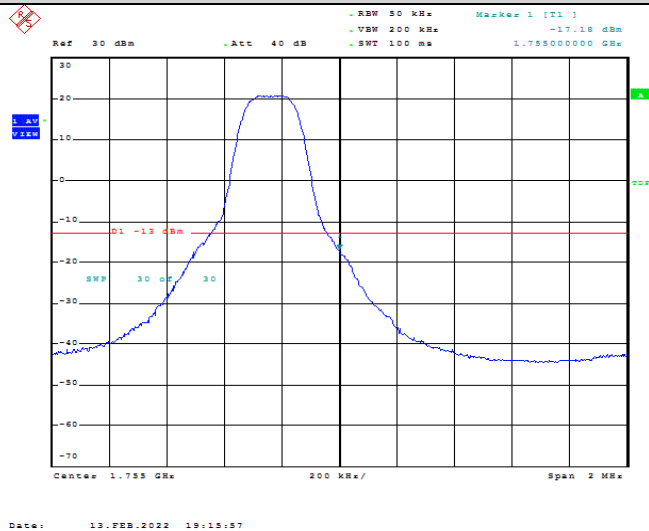
Band4-3MHz-QPSK-19965-15RB#0



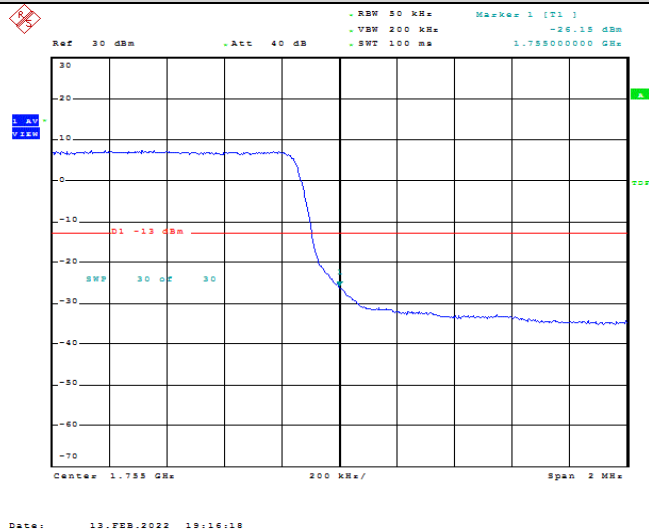
Band4-3MHz-QPSK-20385-1RB#0



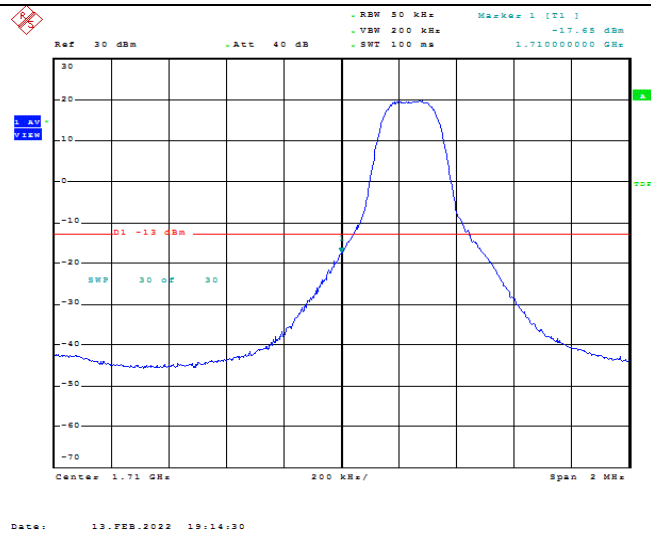
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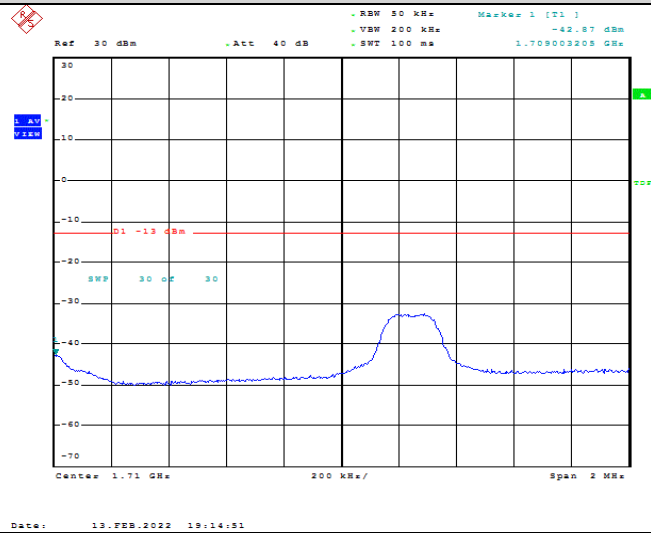
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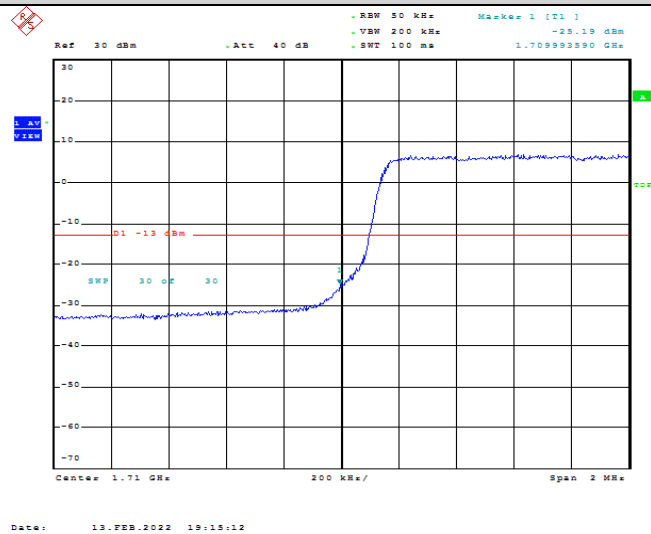
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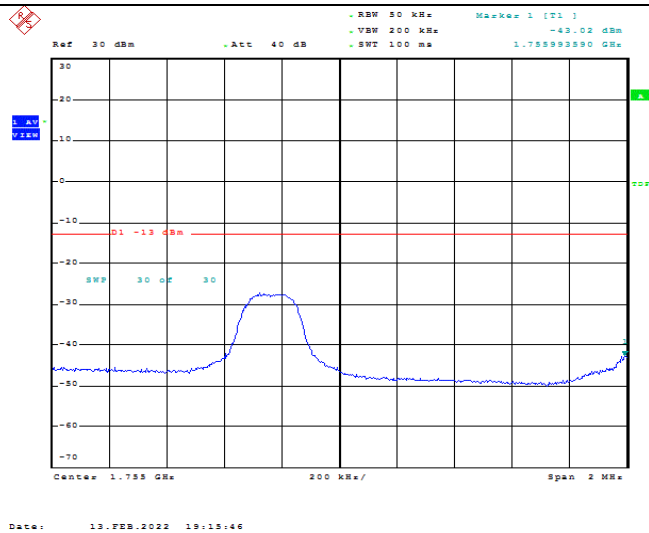
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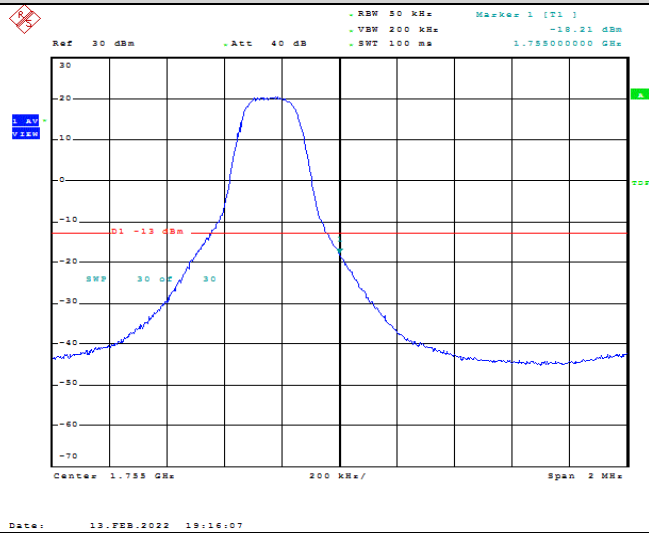
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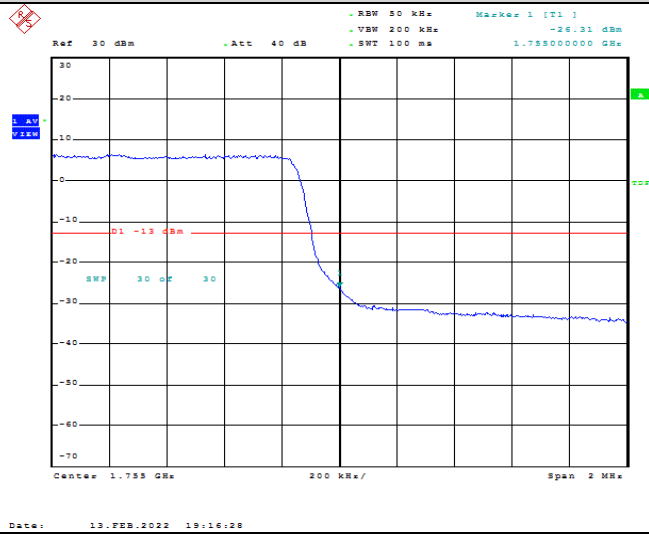
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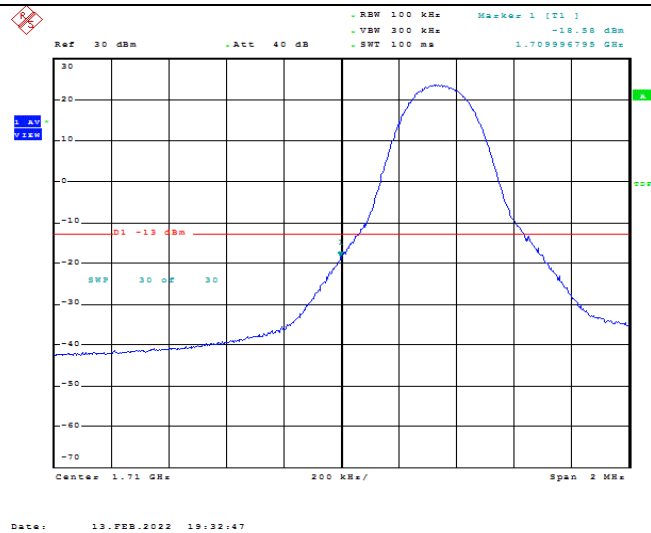
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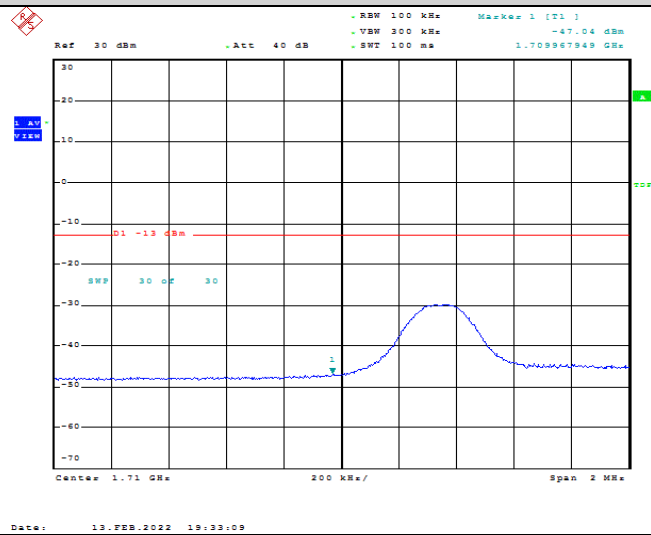
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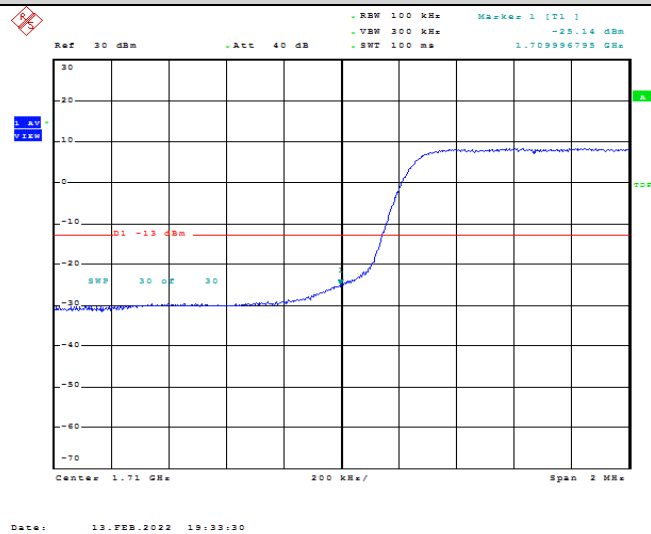
Band4-5MHz-QPSK-19975-1RB#0



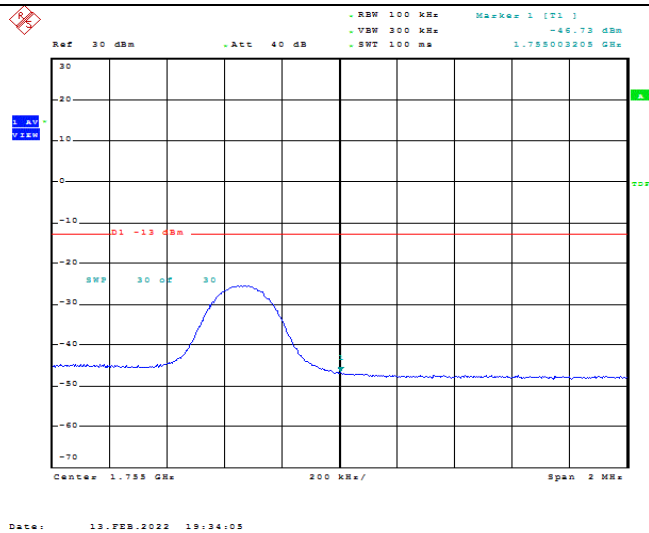
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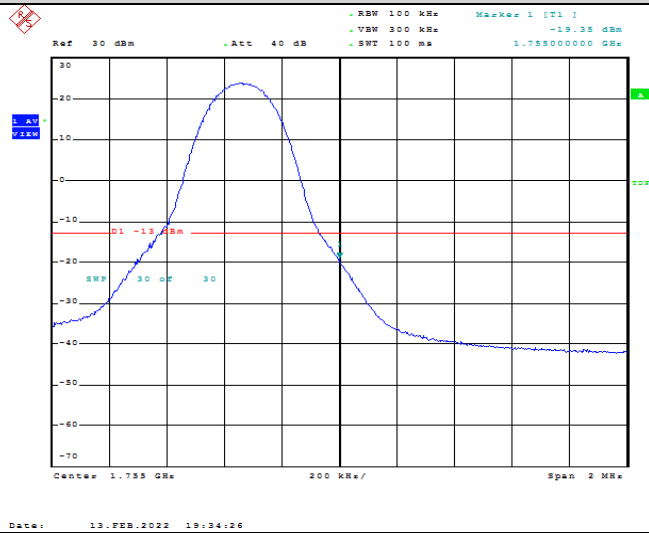
Band4-5MHz-QPSK-19975-25RB#0



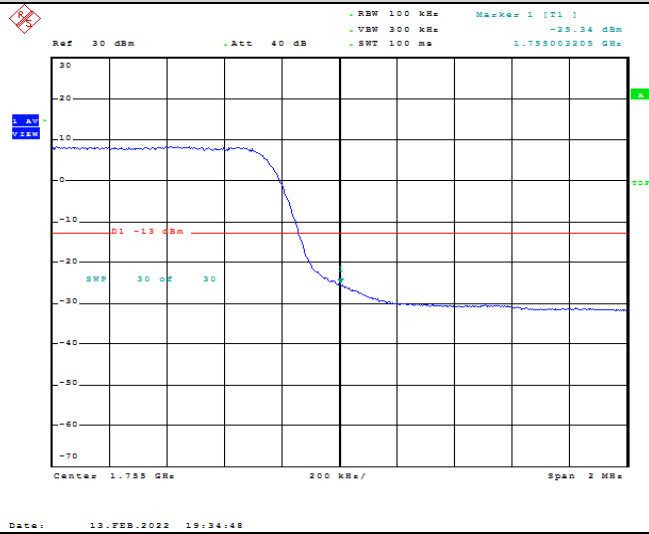
Band4-5MHz-QPSK-20375-1RB#0



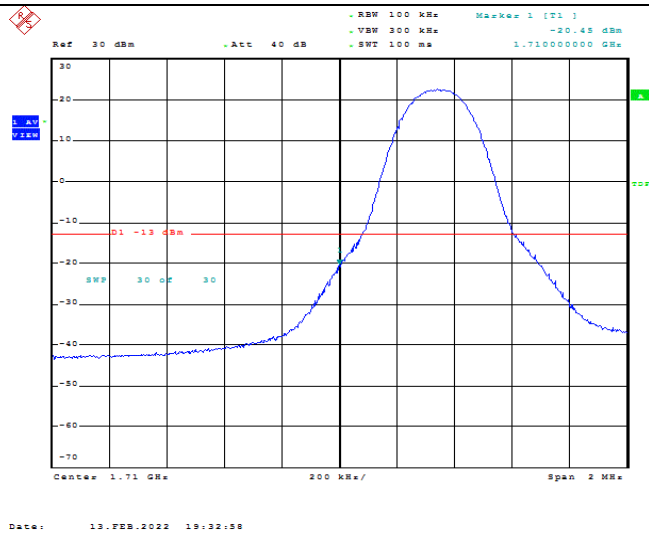
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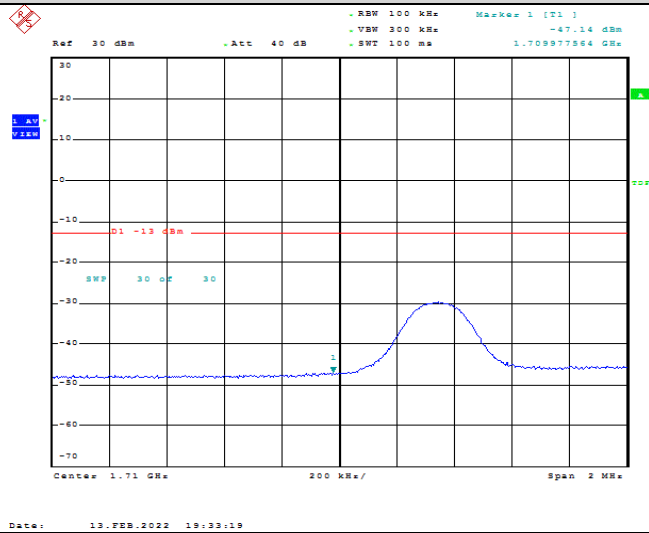
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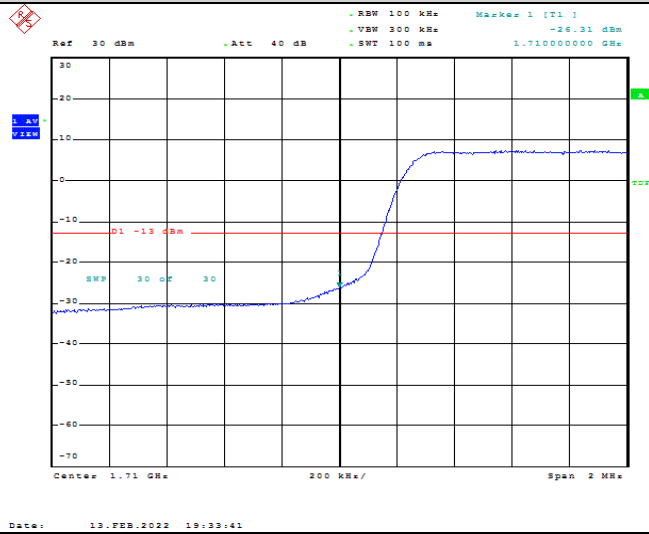
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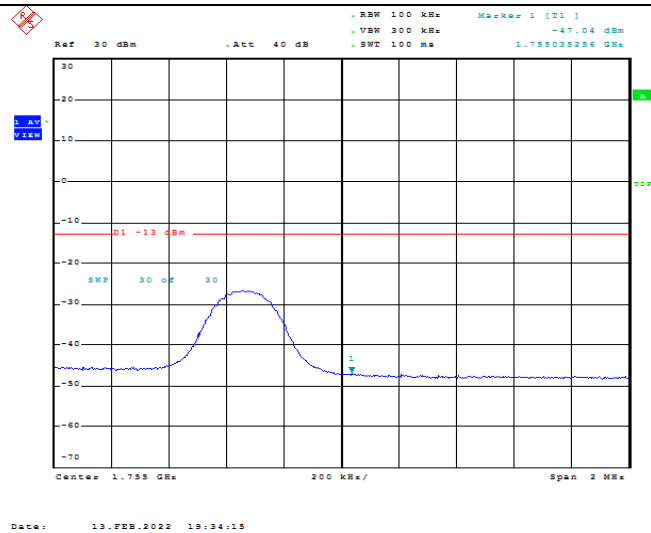
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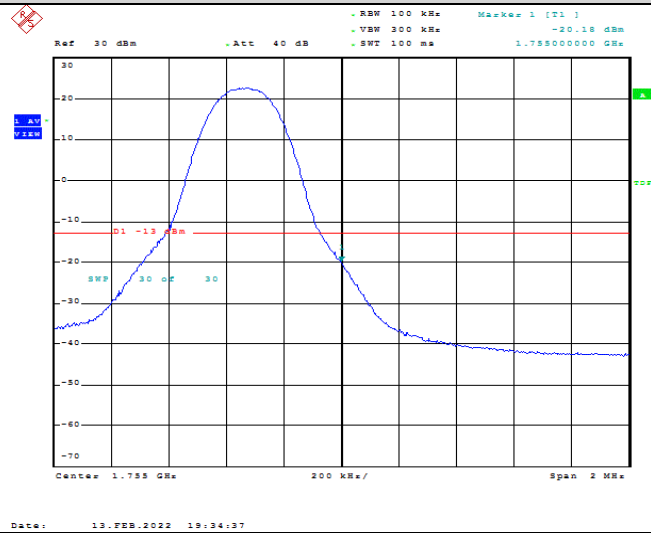
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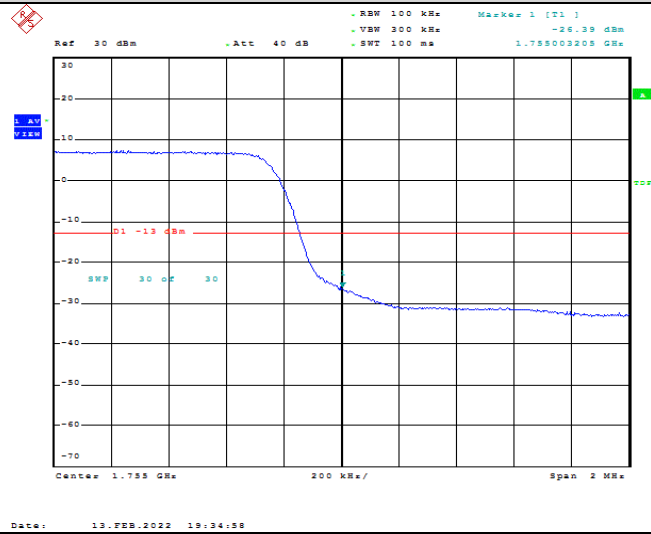
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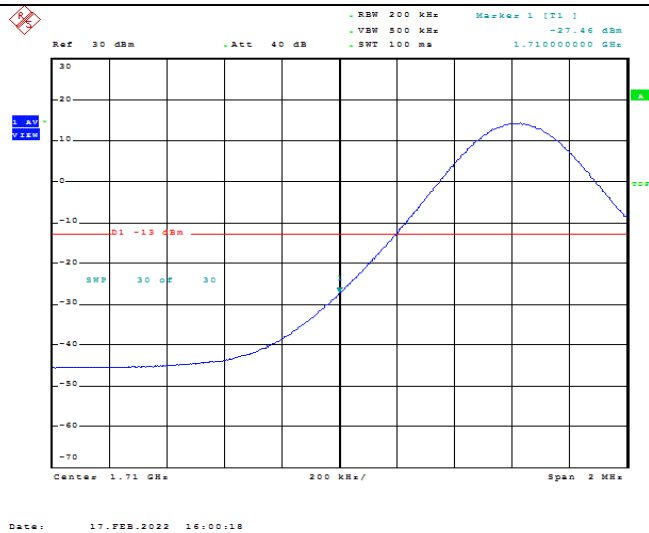
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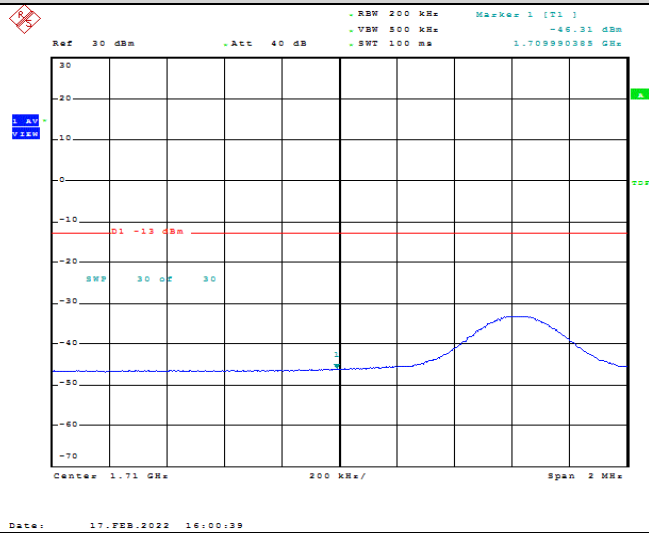
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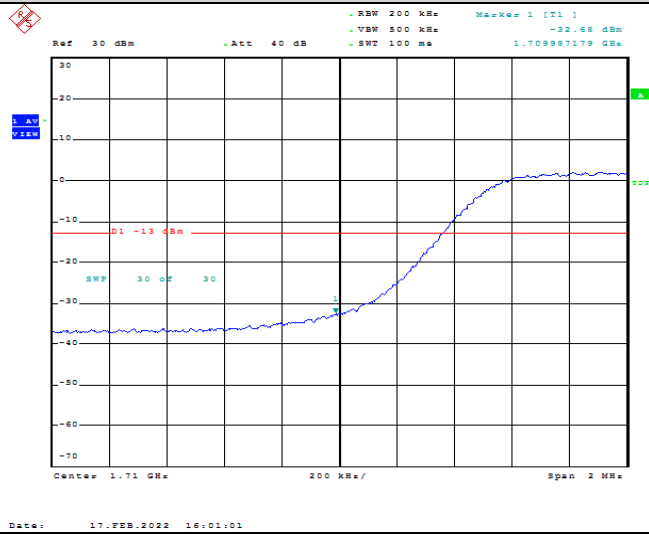
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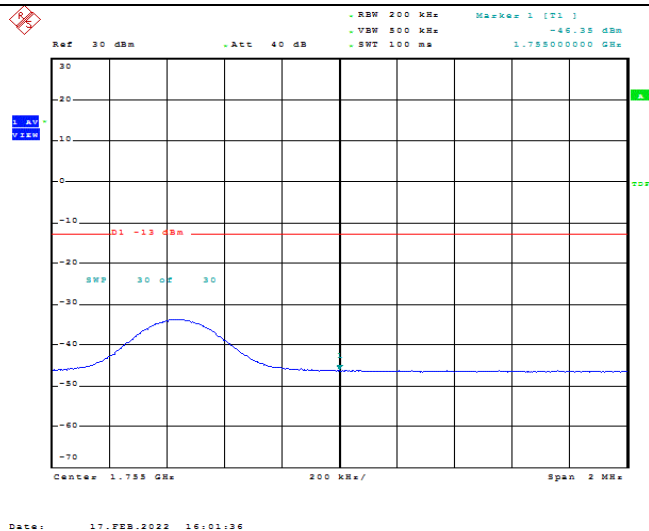
Band4-10MHz-QPSK-20000-1RB#49



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

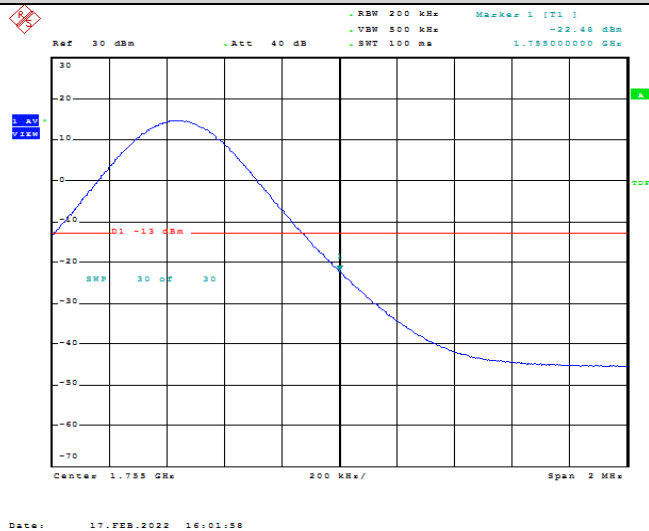


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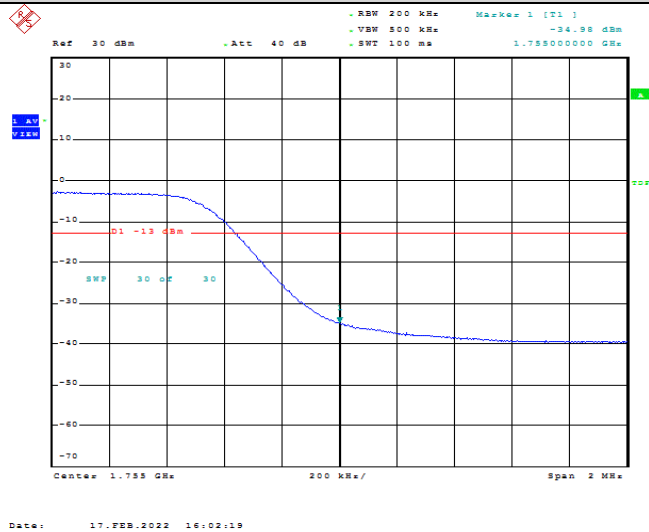
Date: 17.FEB.2022 16:01:36

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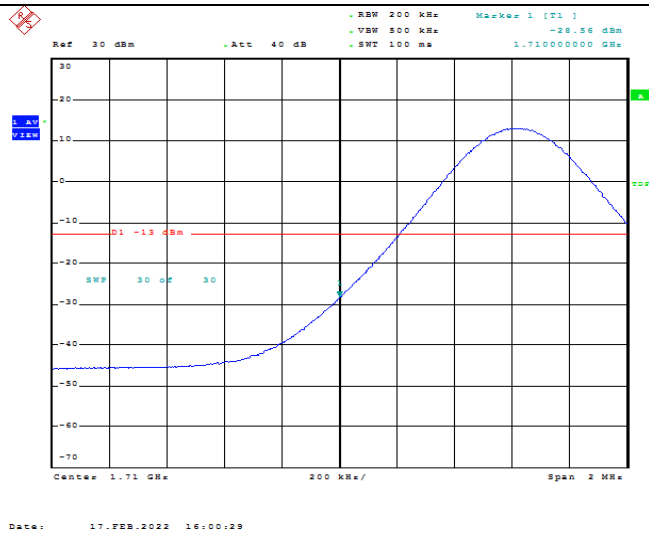
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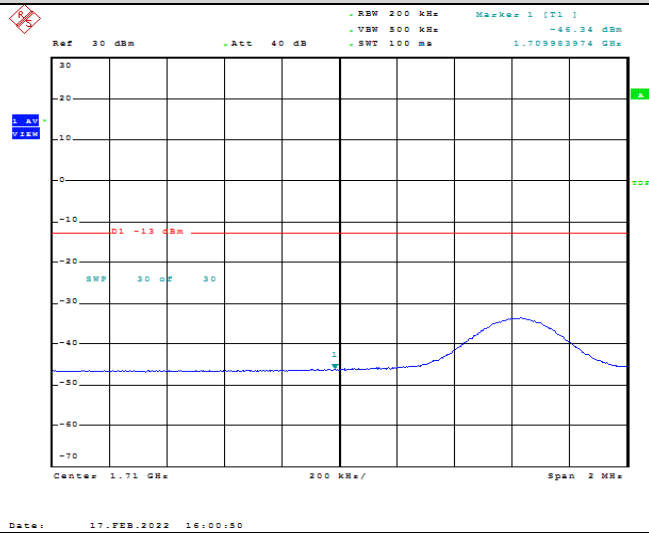


Date: 17.FEB.2022 16:02:19

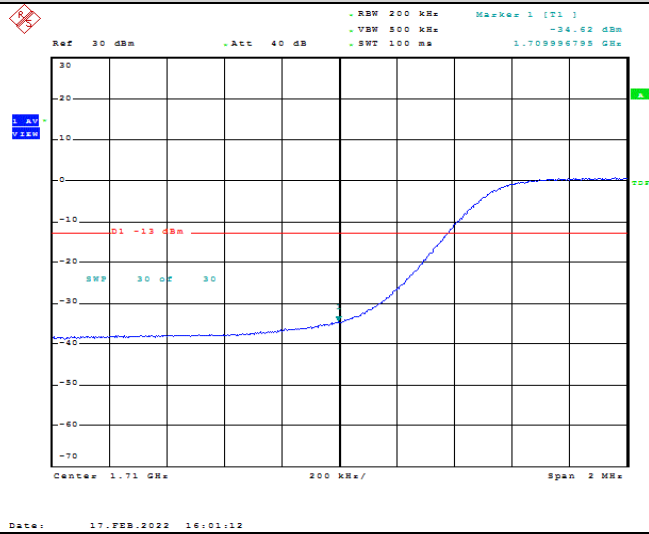
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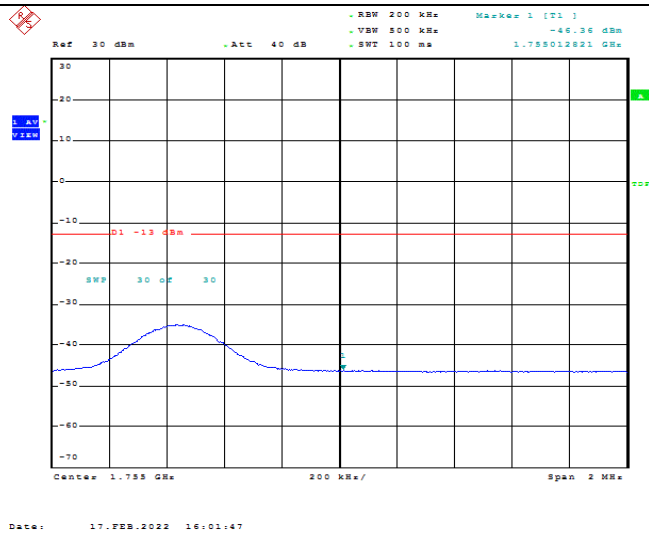
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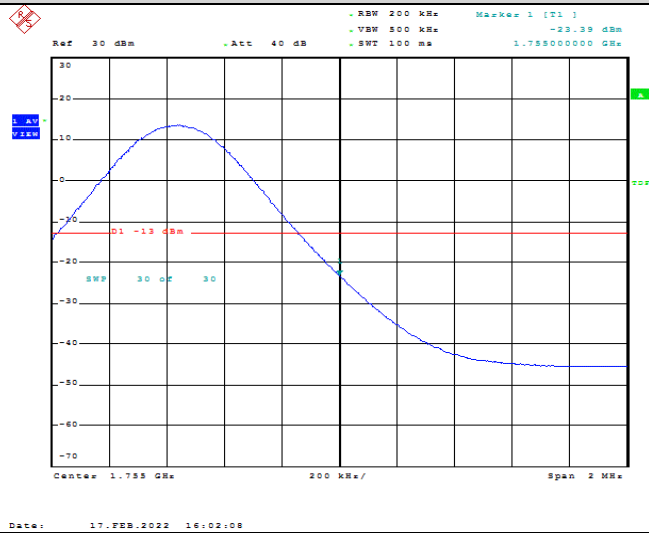
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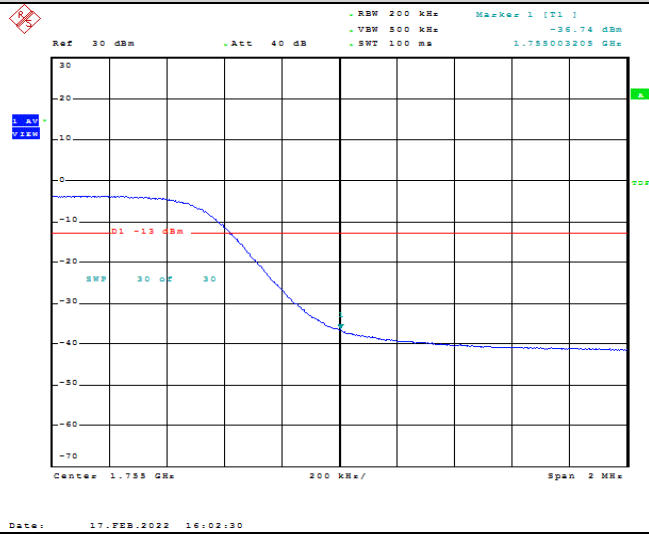
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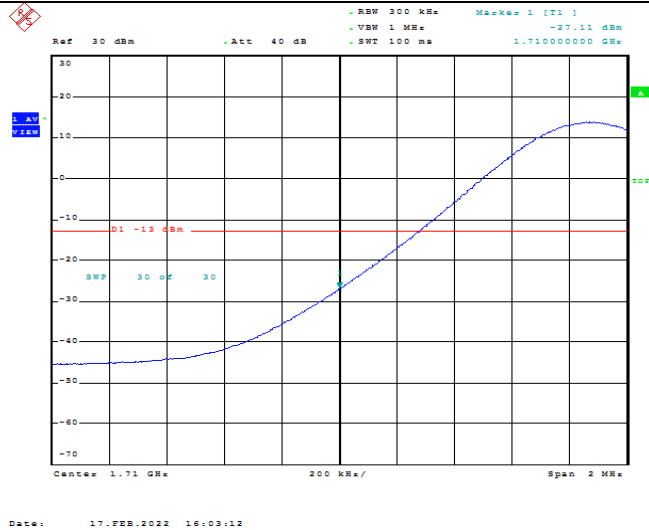
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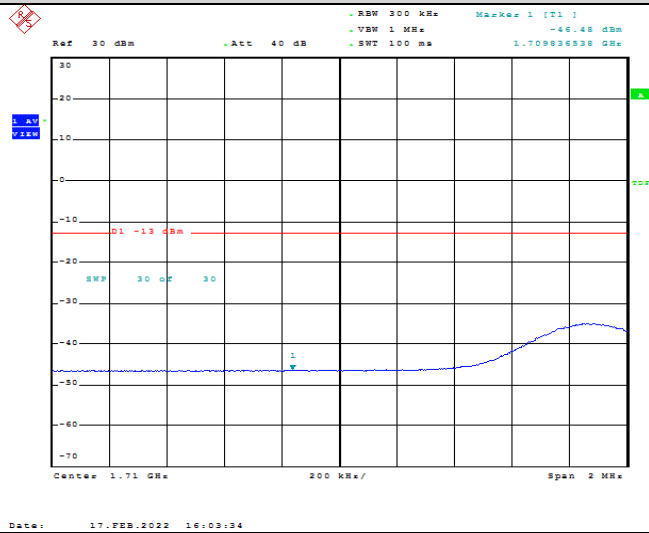
Band4-10MHz-16QAM-20350-50RB#0



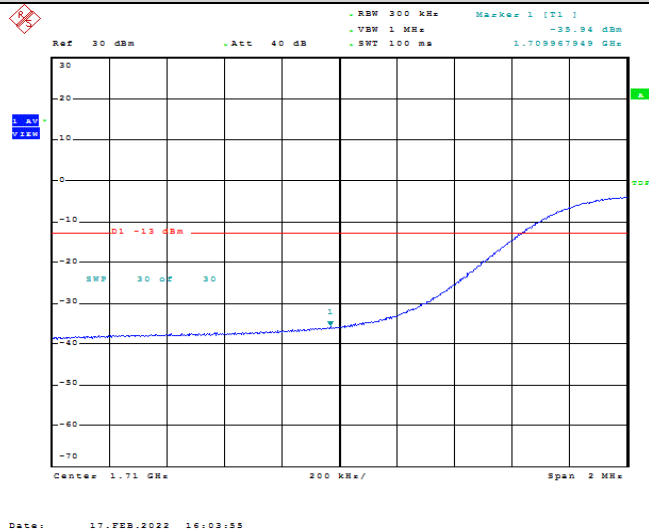
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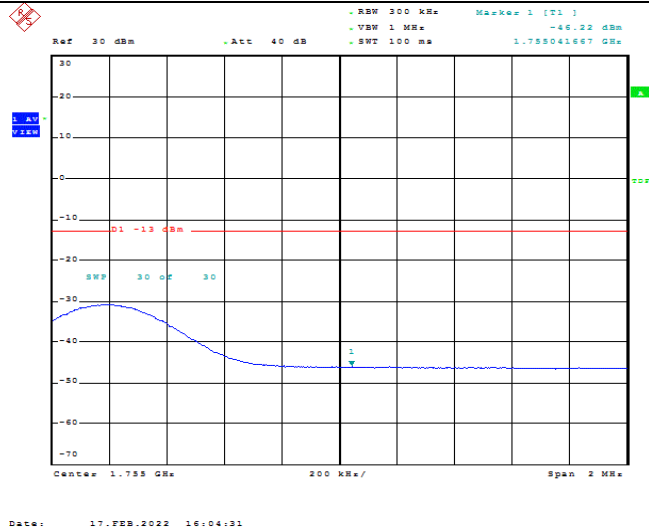
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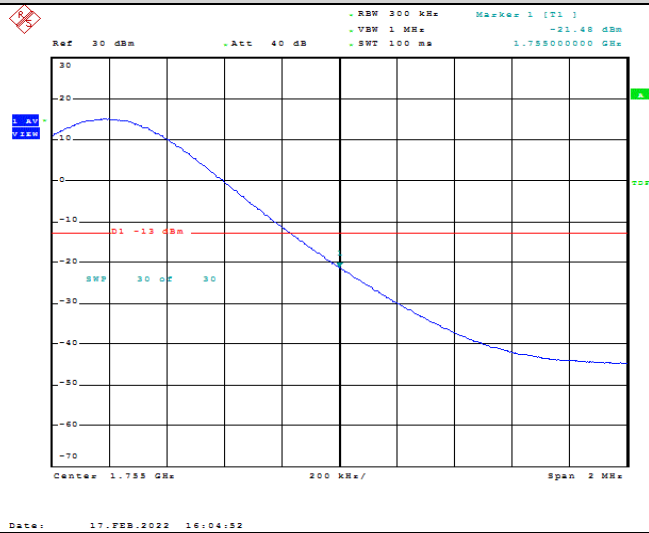
Band4-15MHz-QPSK-20025-75RB#0



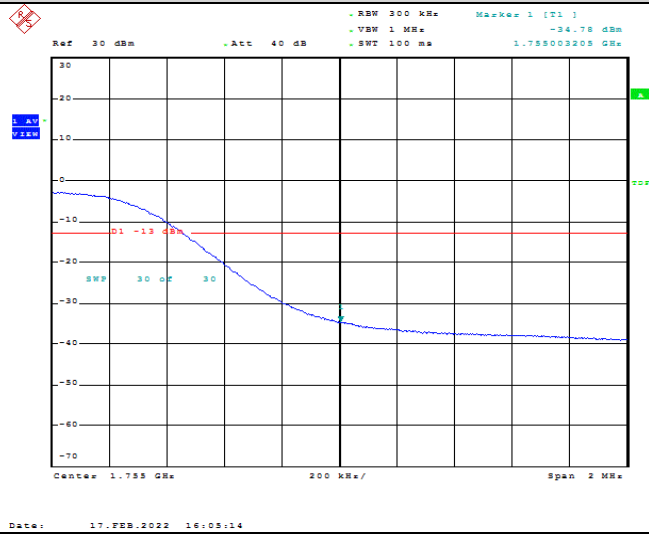
Band4-15MHz-QPSK-20325-1RB#0



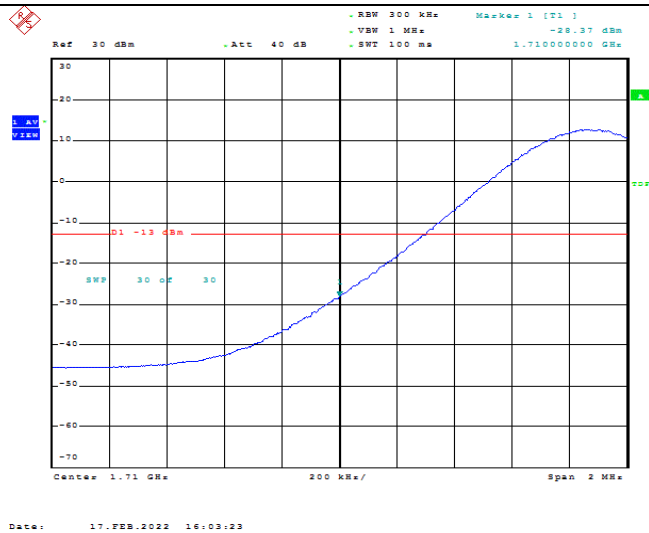
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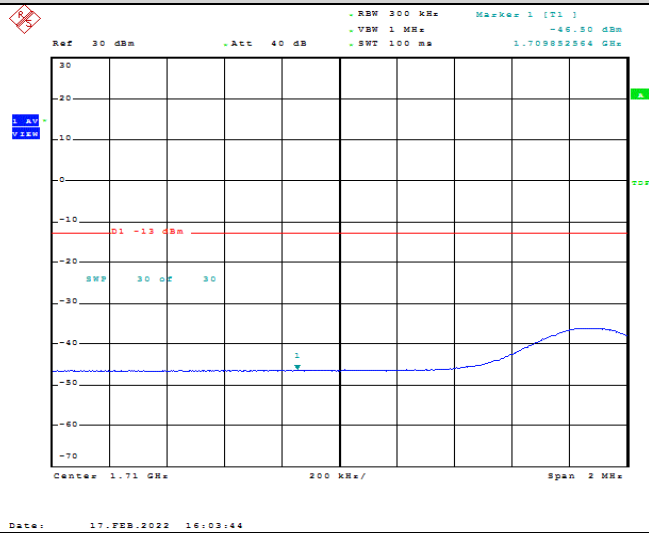
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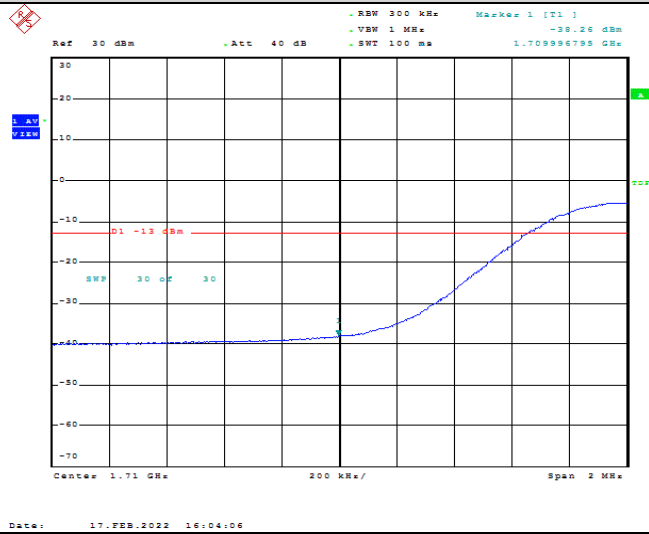
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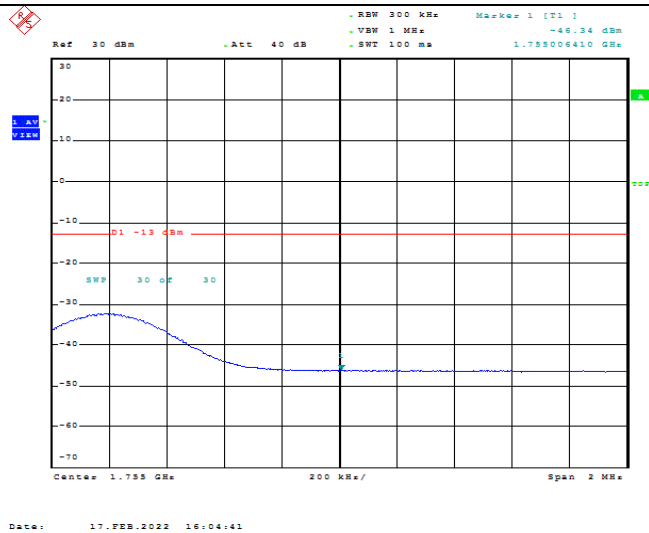
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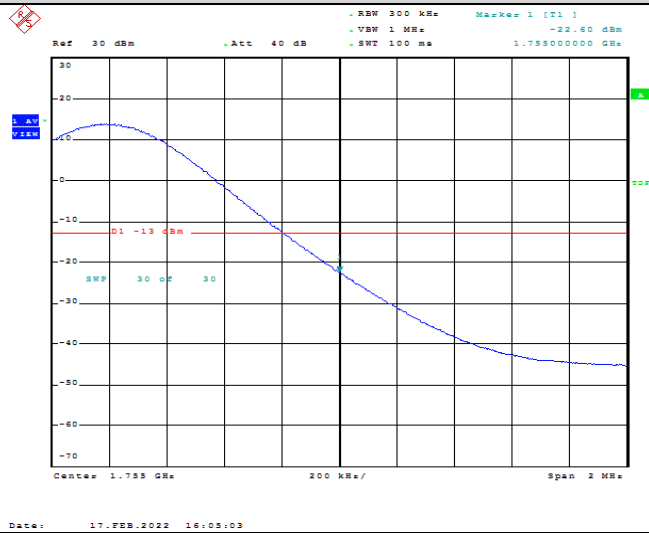
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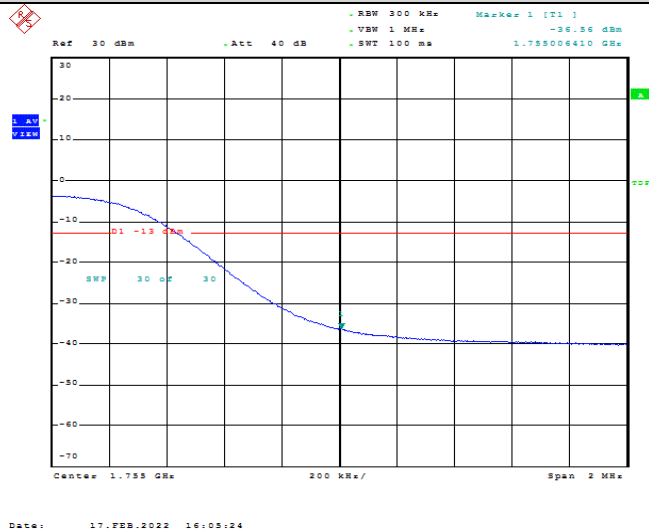
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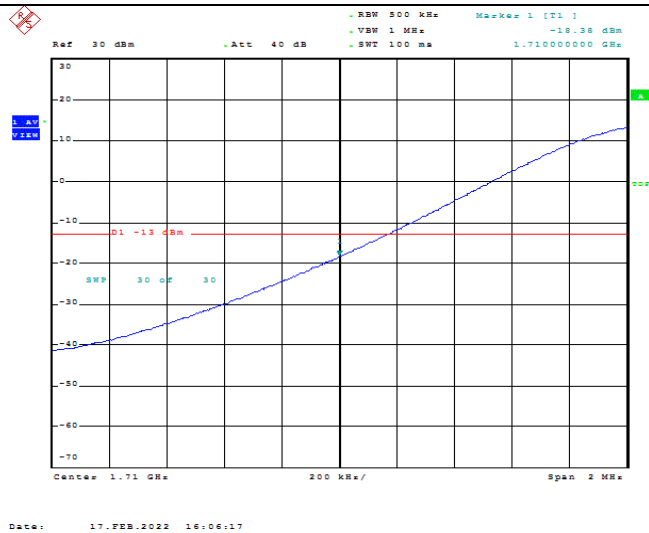
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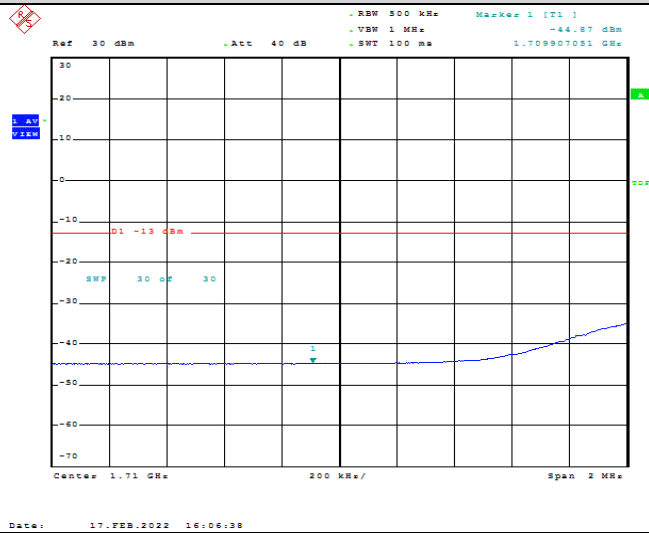
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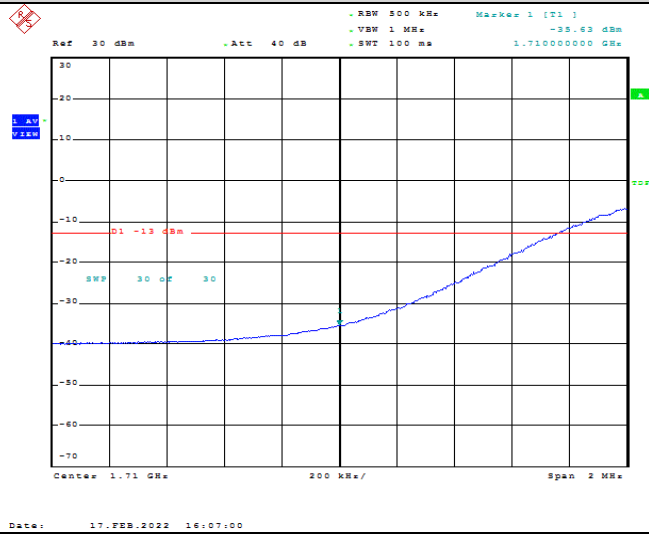
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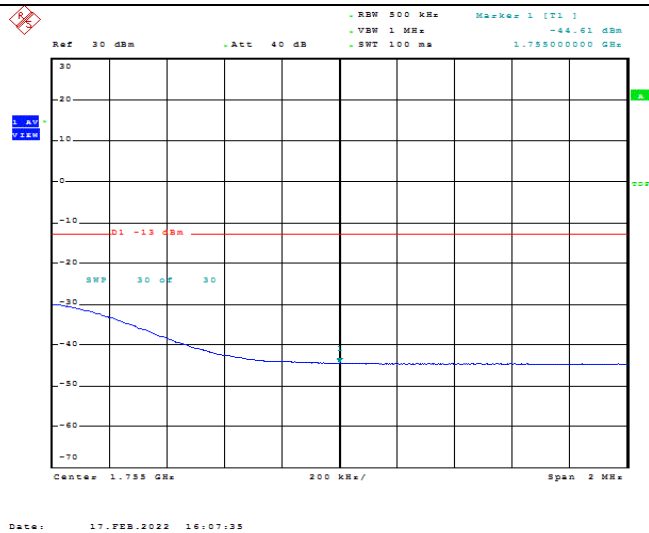
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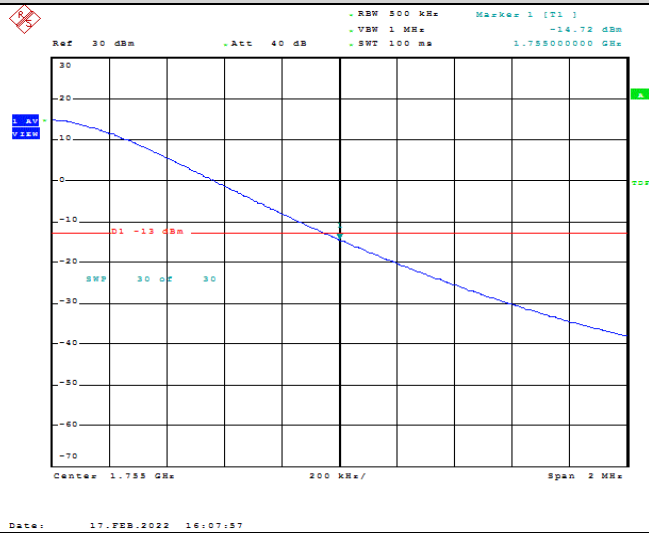
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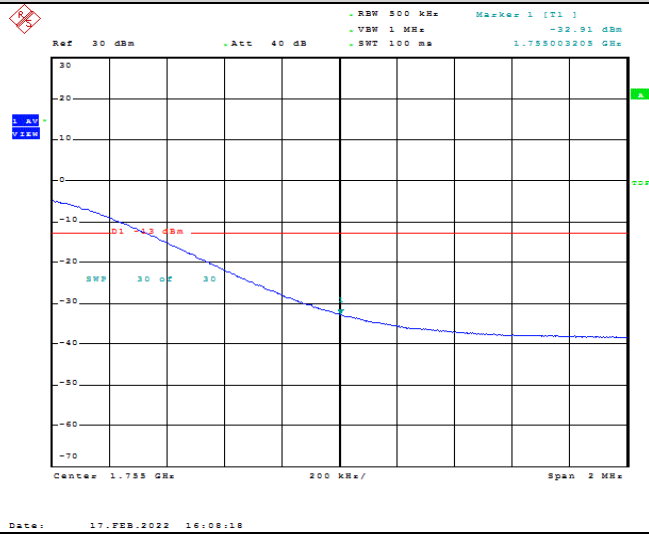
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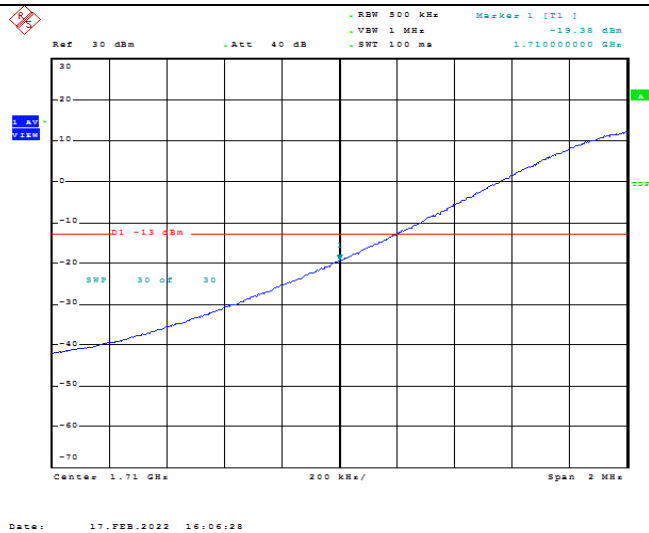
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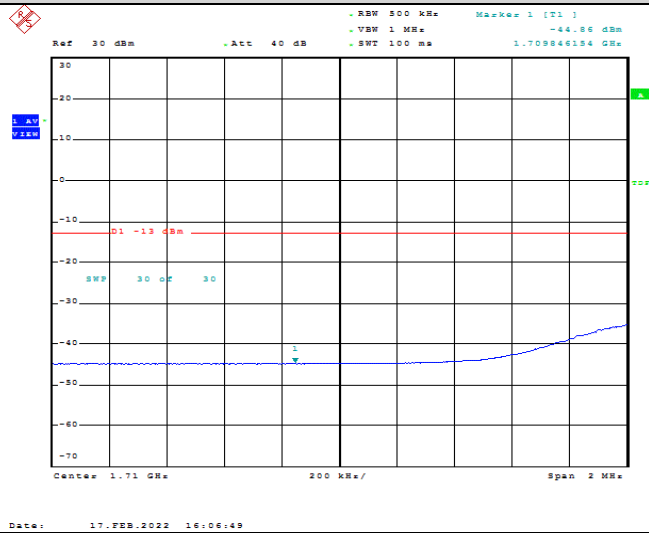
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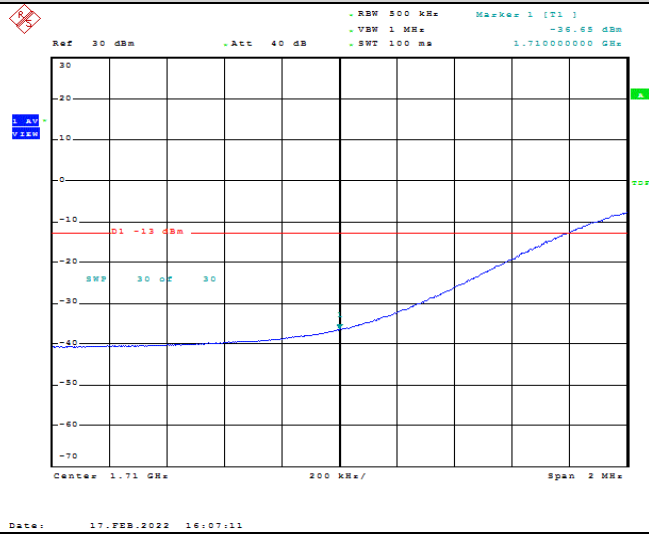
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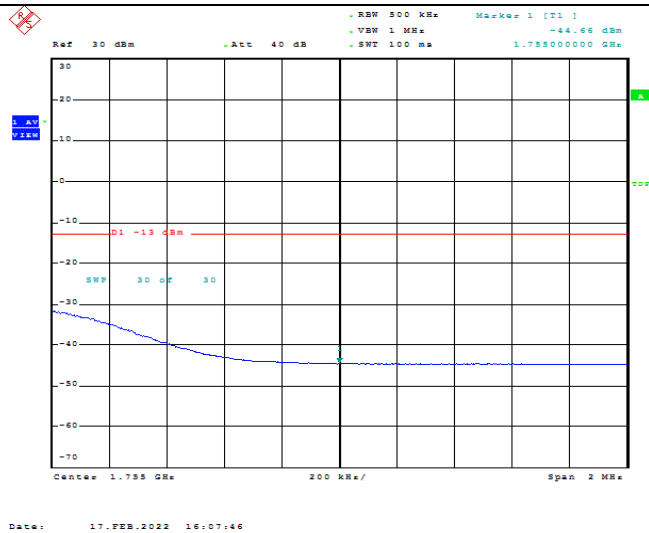
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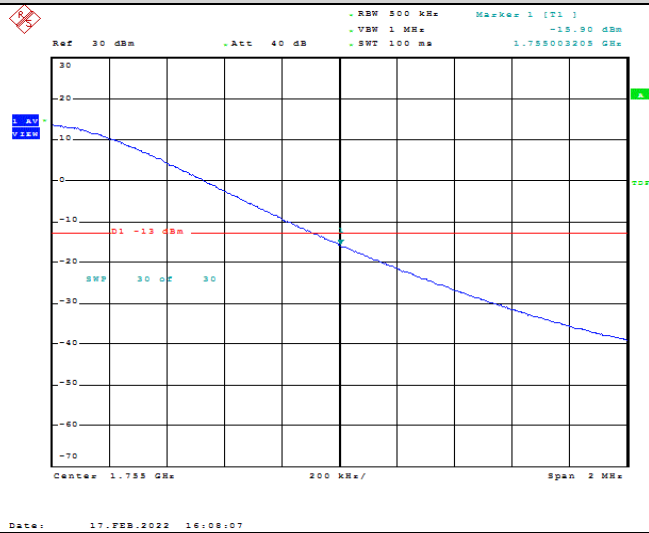
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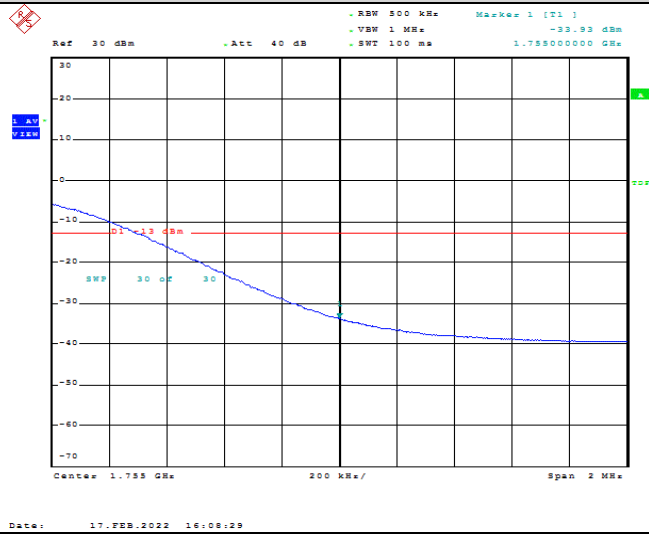
Band4-20MHz-16QAM-20300-1RB#0



Band4-20MHz-16QAM-20300-1RB#99



Band4-20MHz-16QAM-20300-100RB#0



1.5. Appendix E: Conducted Spurious Emission

Test Result

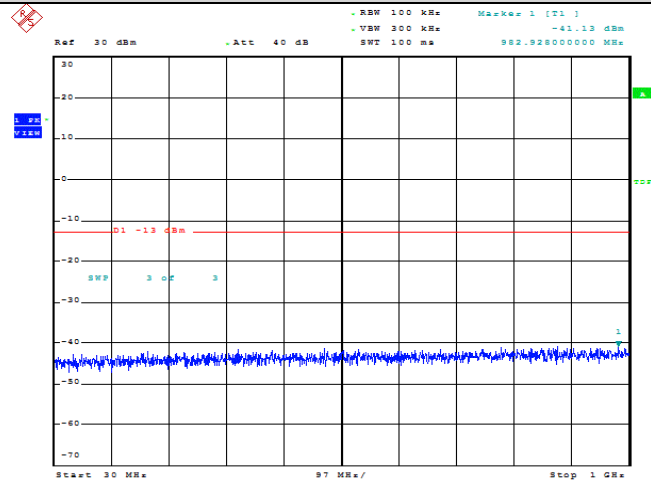
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	Range1:30~1000MHz	-41.13	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:1000~2000MHz	-31.95	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range3:2000~20000MHz	-30.85	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-41.16	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:1000~2000MHz	-31.71	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range3:2000~20000MHz	-31.06	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:30~1000MHz	-41.32	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:1000~2000MHz	-31.83	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range3:2000~20000MHz	-30.9	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:30~1000MHz	-40.99	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:1000~2000MHz	-31.73	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range3:2000~20000MHz	-30.79	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-40.98	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:1000~2000MHz	-31.15	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range3:2000~20000MHz	-30.96	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:30~1000MHz	-40.95	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:1000~2000MHz	-31.19	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range3:2000~20000MHz	-30.46	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range1:30~1000MHz	-41.07	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range2:1000~2000MHz	-31.57	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range3:2000~20000MHz	-30.72	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-40.72	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range2:1000~2000MHz	-31.68	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range3:2000~20000MHz	-29.95	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range1:30~1000MHz	-40.76	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range2:1000~2000MHz	-31.09	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range3:2000~20000MHz	-30.21	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range1:30~1000MHz	-40.99	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range2:1000~2000MHz	-31.05	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range3:2000~20000MHz	-30.29	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-40.59	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range2:1000~2000MHz	-31.14	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range3:2000~20000MHz	-30.86	PASS

Band4	3MHz	16QAM	20385	1RB#0	Range1:30~1000MHz	-41.07	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range2:1000~2000MHz	-31.1	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range3:2000~20000MHz	-30.79	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range1:30~1000MHz	-41.18	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range2:1000~2000MHz	-31.38	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range3:2000~20000MHz	-31.51	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-40.41	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range2:1000~2000MHz	-31.58	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range3:2000~20000MHz	-30.05	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range1:30~1000MHz	-40.83	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range2:1000~2000MHz	-31.21	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range3:2000~20000MHz	-31.11	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range1:30~1000MHz	-40.45	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range2:1000~2000MHz	-31.02	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range3:2000~20000MHz	-31.43	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-40.88	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range2:1000~2000MHz	-31.45	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range3:2000~20000MHz	-30.88	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range1:30~1000MHz	-40.94	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range2:1000~2000MHz	-31.21	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range3:2000~20000MHz	-31.61	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range1:30~1000MHz	-40.83	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range2:1000~2000MHz	-31.32	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range3:2000~20000MHz	-30.89	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-41.1	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range2:1000~2000MHz	-31.77	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range3:2000~20000MHz	-31.06	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range1:30~1000MHz	-40.76	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range2:1000~2000MHz	-31.87	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range3:2000~20000MHz	-31.13	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range1:30~1000MHz	-40.96	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range2:1000~2000MHz	-31.09	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range3:2000~20000MHz	-31.99	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-41.03	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range2:1000~2000MHz	-31.93	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range3:2000~20000MHz	-30.14	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range1:30~1000MHz	-41.14	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range2:1000~2000MHz	-31.27	PASS

Band4	10MHz	16QAM	20350	1RB#0	Range3:2000~20000MHz	-31.9	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range1:30~1000MHz	-40.86	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range2:1000~2000MHz	-31.65	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range3:2000~20000MHz	-31.48	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-40.84	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range2:1000~2000MHz	-31.58	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range3:2000~20000MHz	-31.87	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range1:30~1000MHz	-40.37	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range2:1000~2000MHz	-31.14	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range3:2000~20000MHz	-31.53	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range1:30~1000MHz	-41.19	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range2:1000~2000MHz	-31.03	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range3:2000~20000MHz	-30.95	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-40.53	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range2:1000~2000MHz	-31.39	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range3:2000~20000MHz	-30.73	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range1:30~1000MHz	-40.4	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range2:1000~2000MHz	-31.59	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range3:2000~20000MHz	-31.51	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range1:30~1000MHz	-40.86	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range2:1000~2000MHz	-31	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range3:2000~20000MHz	-31.18	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-40.88	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:1000~2000MHz	-31.11	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range3:2000~20000MHz	-30.51	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:30~1000MHz	-40.46	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:1000~2000MHz	-31.29	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range3:2000~20000MHz	-31.6	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:30~1000MHz	-41.12	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:1000~2000MHz	-30.99	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range3:2000~20000MHz	-31.19	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-40.81	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:1000~2000MHz	-31.49	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range3:2000~20000MHz	-30.55	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:30~1000MHz	-40.91	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:1000~2000MHz	-31.53	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range3:2000~20000MHz	-30.87	PASS

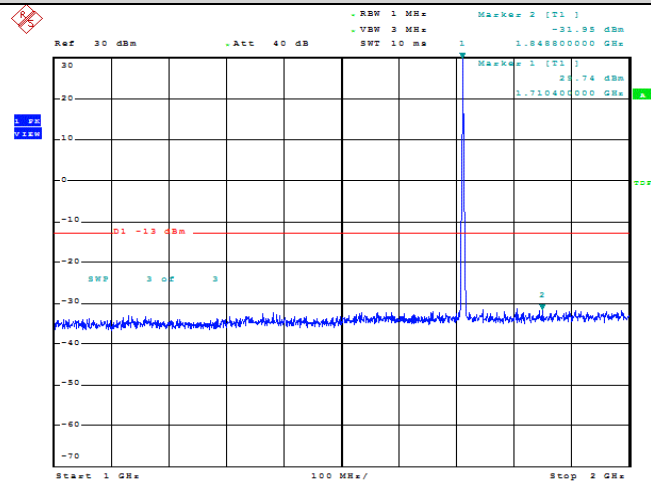
Test Graphs

Band4-1.4MHz-QPSK-19957-1RB#0-Range1:30~1000MHz



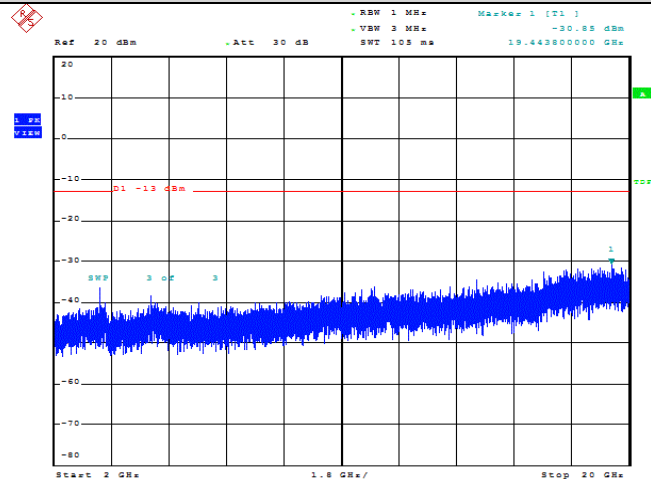
Date: 13.FEB.2022 18:58:54

Band4-1.4MHz-QPSK-19957-1RB#0-Range2:1000~2000MHz



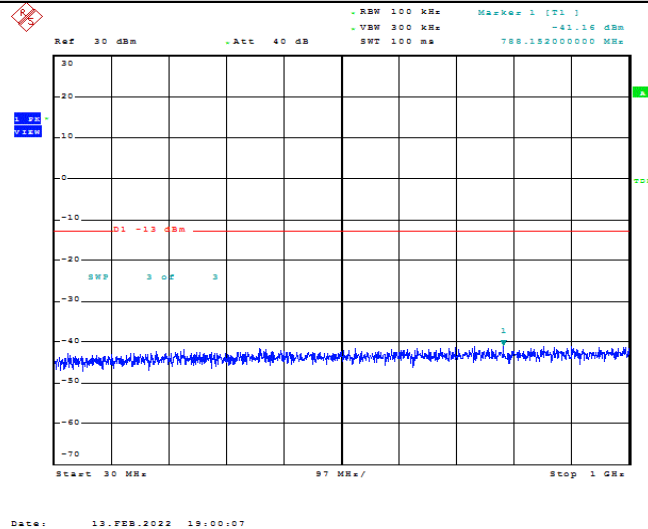
Date: 13.FEB.2022 18:59:04

Band4-1.4MHz-QPSK-19957-1RB#0-Range3:2000~20000MHz

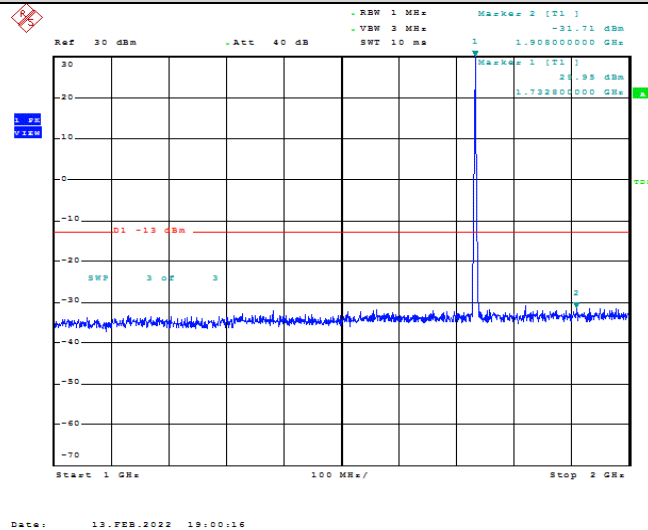


Date: 13.FEB.2022 18:59:14

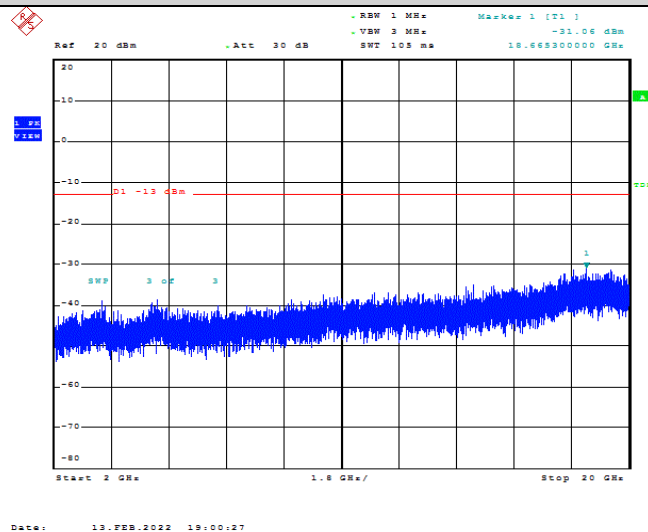
Band4-1.4MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



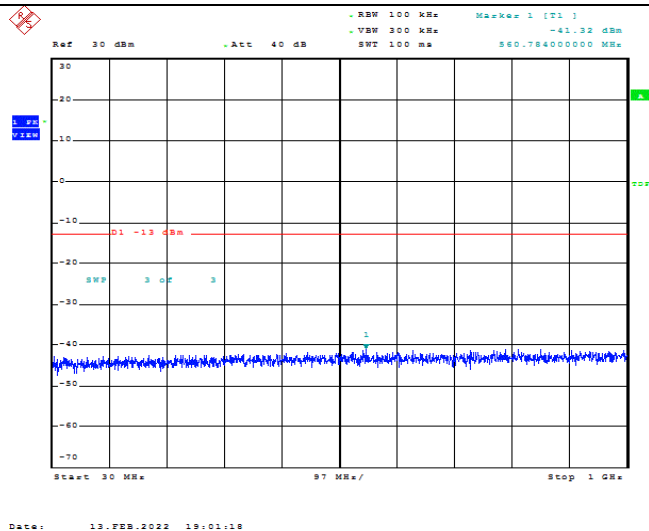
Band4-1.4MHz-QPSK-20175-1RB#0-Range2:1000~2000MHz



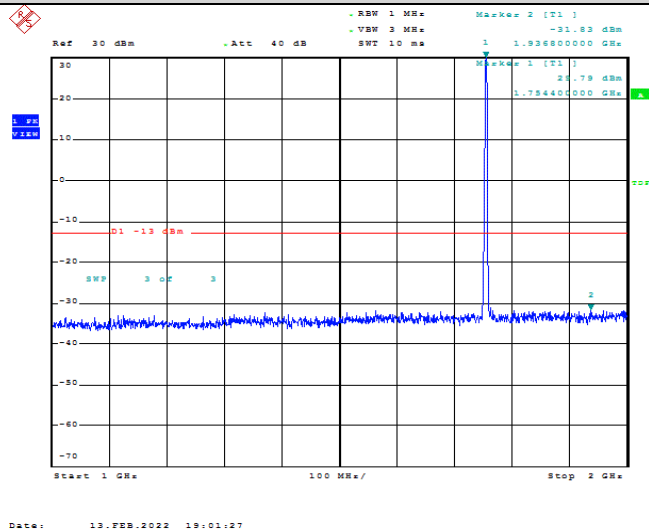
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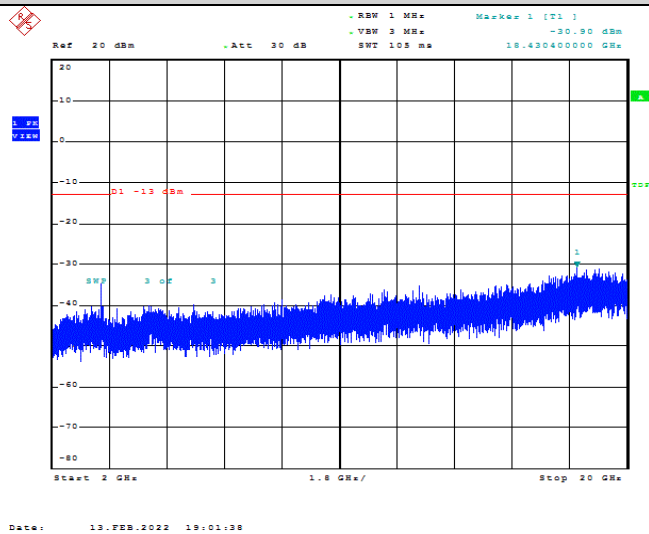
Band4-1.4MHz-QPSK-20393-1RB#0-Range1:30~1000MHz



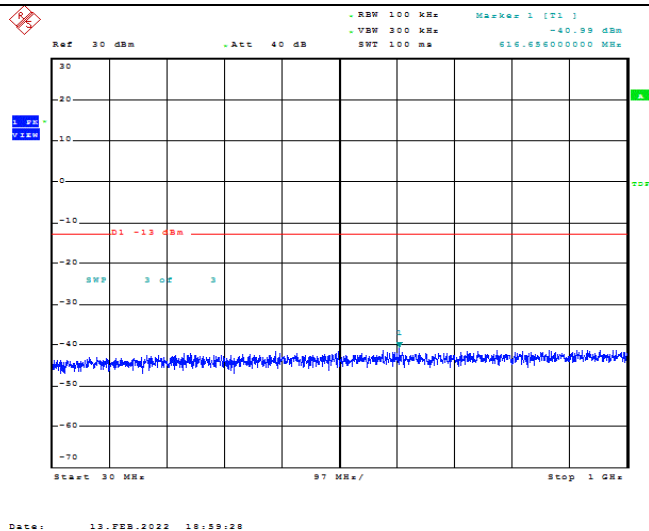
Band4-1.4MHz-QPSK-20393-1RB#0-Range2:1000~2000MHz



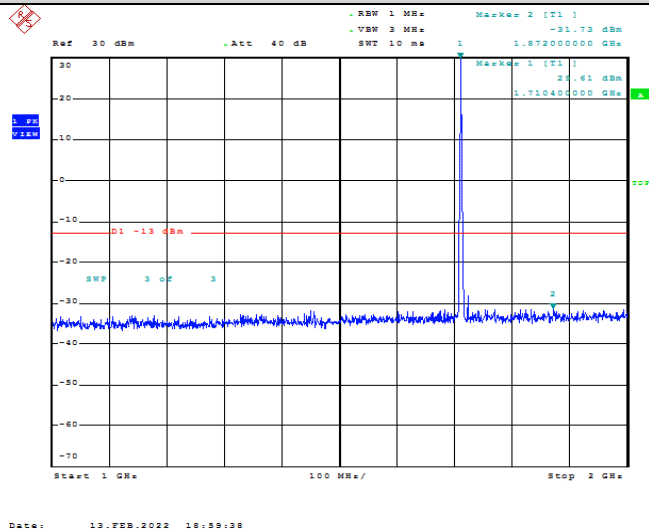
Band4-1.4MHz-QPSK-20393-1RB#0-Range3:2000~20000MHz



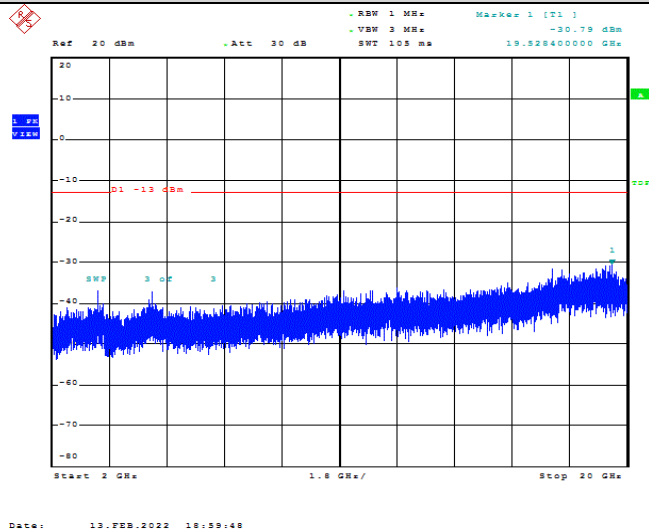
Band4-1.4MHz-16QAM-19957-1RB#0-Range1:30~1000MHz



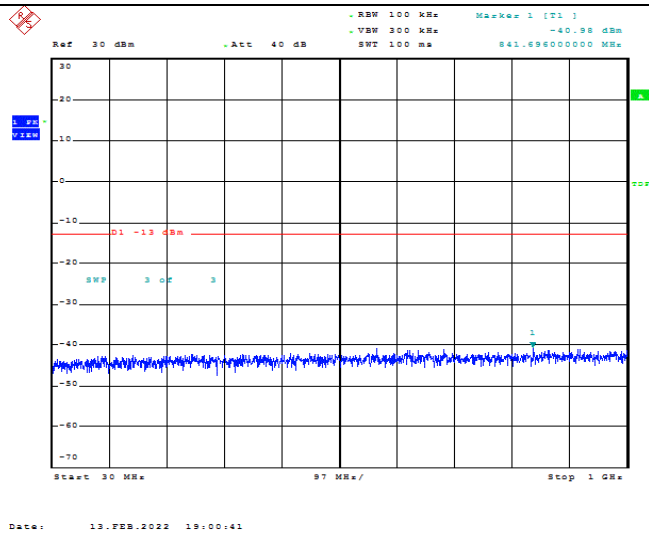
Band4-1.4MHz-16QAM-19957-1RB#0-Range2:1000~2000MHz



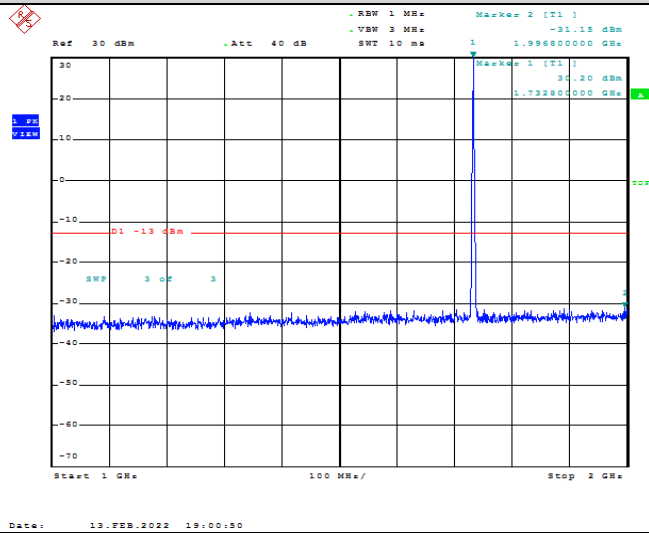
Band4-1.4MHz-16QAM-19957-1RB#0-Range3:2000~20000MHz



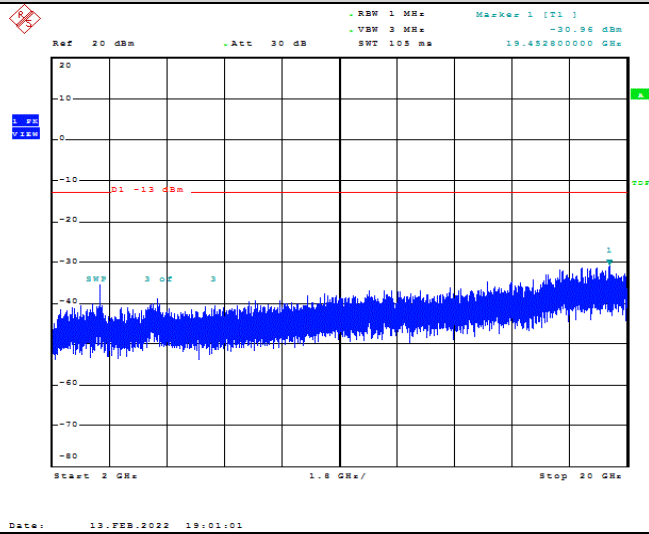
Band4-1.4MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



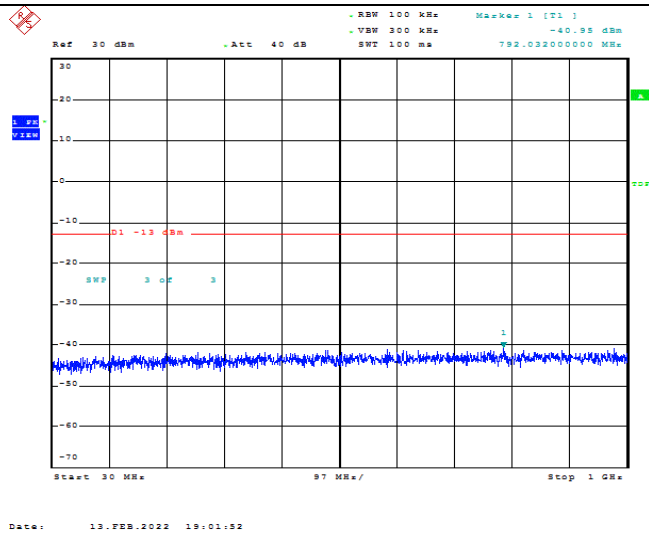
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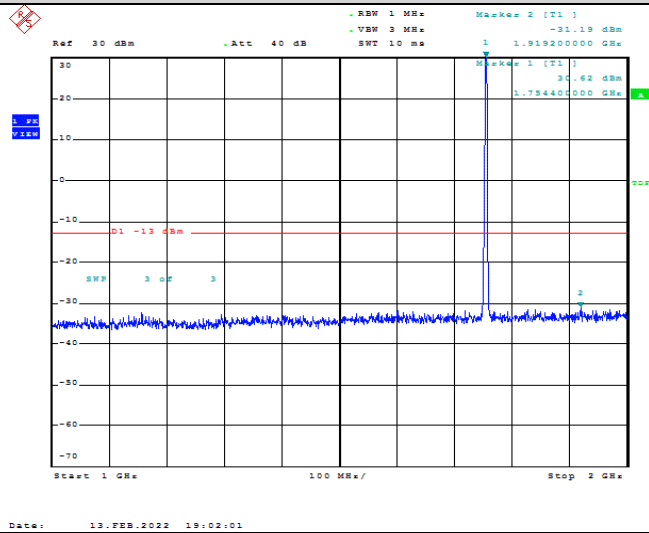
Band4-1.4MHz-16QAM-20175-1RB#0-Range3:2000~20000MHz



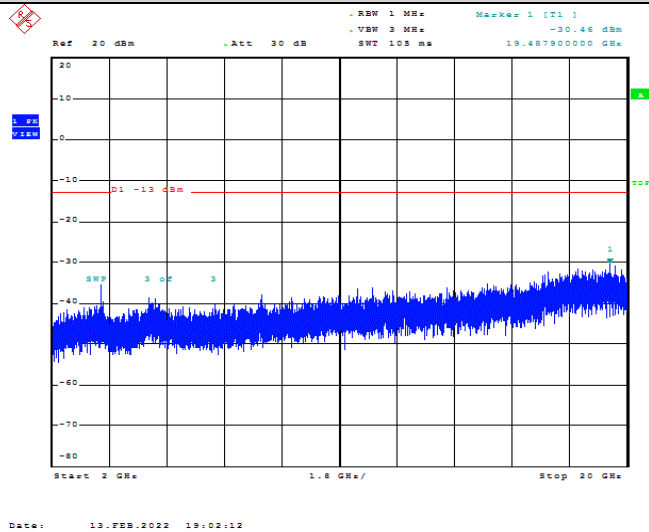
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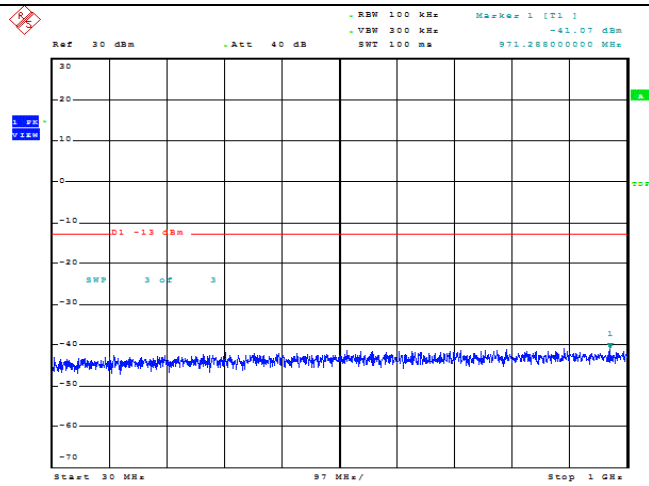
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Band4-1.4MHz-16QAM-20393-1RB#0-Range3:2000~20000MHz

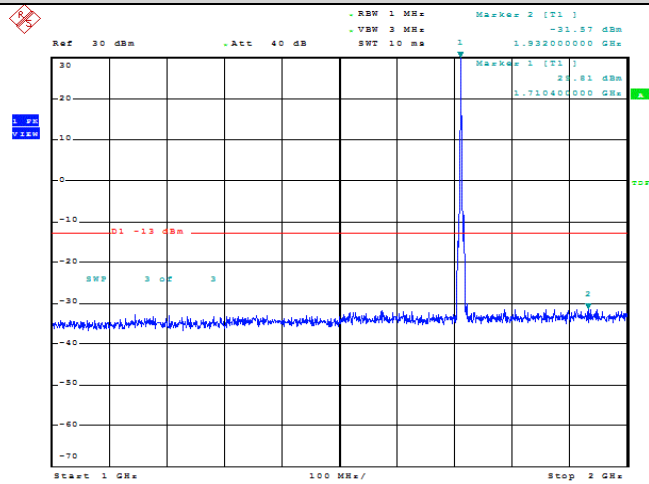


Band4-3MHz-QPSK-19965-1RB#0-Range1:30~1000MHz



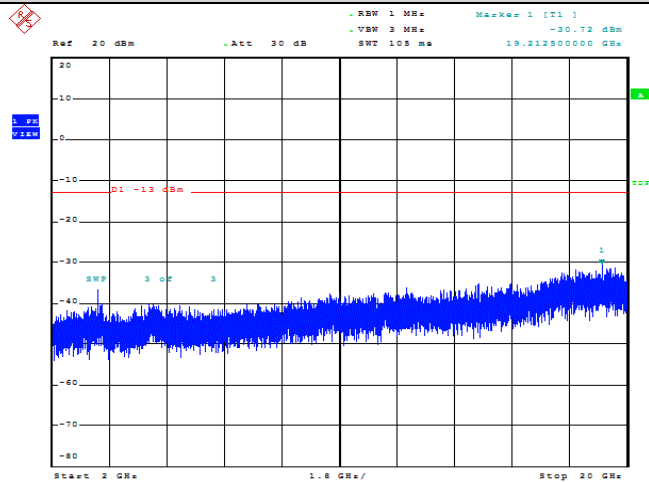
Date: 13.FEB.2022 19:16:41

Band4-3MHz-QPSK-19965-1RB#0-Range2:1000~2000MHz



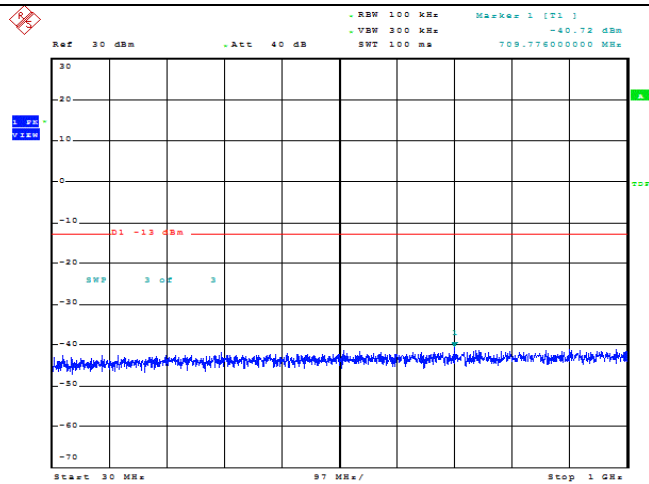
Date: 13.FEB.2022 19:16:51

Band4-3MHz-QPSK-19965-1RB#0-Range3:2000~20000MHz



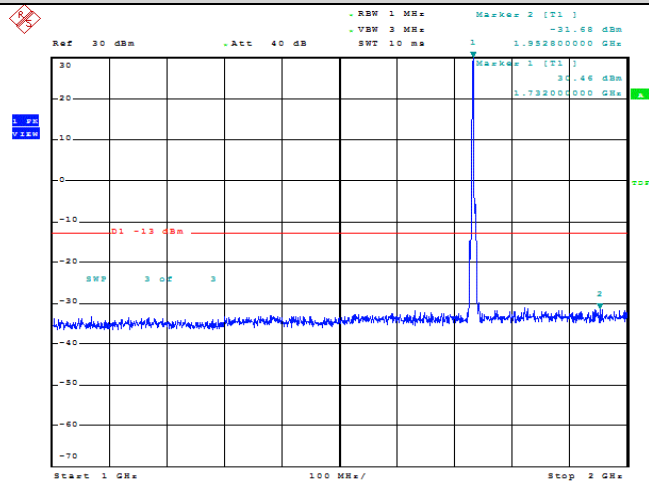
Date: 13.FEB.2022 19:17:02

Band4-3MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



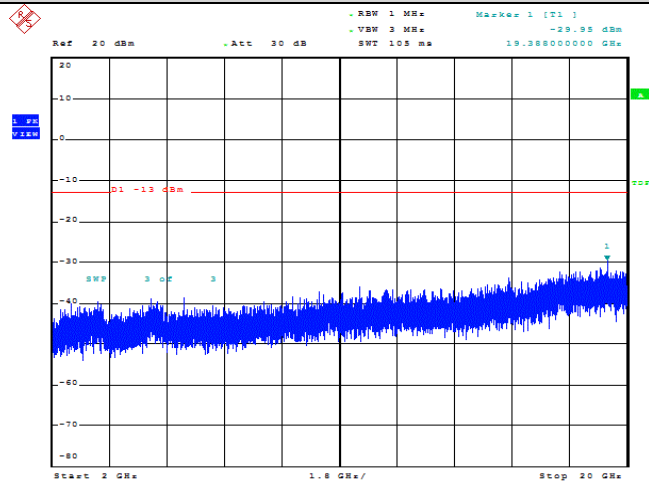
Date: 13.FEB.2022 19:17:52

Band4-3MHz-QPSK-20175-1RB#0-Range2:1000~2000MHz



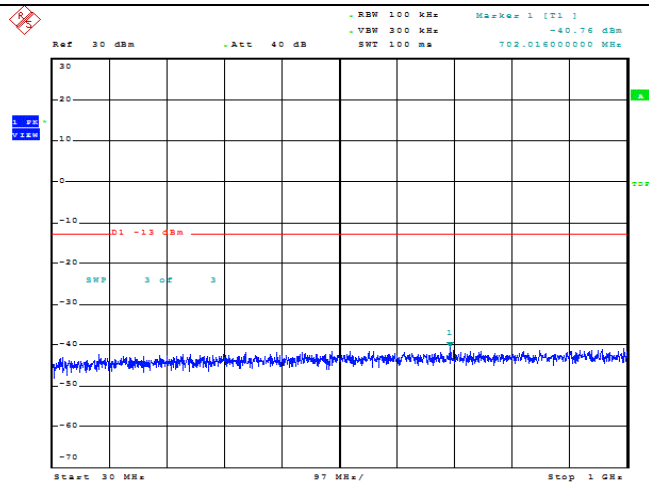
Date: 13.FEB.2022 19:18:01

Band4-3MHz-QPSK-20175-1RB#0-Range3:2000~20000MHz



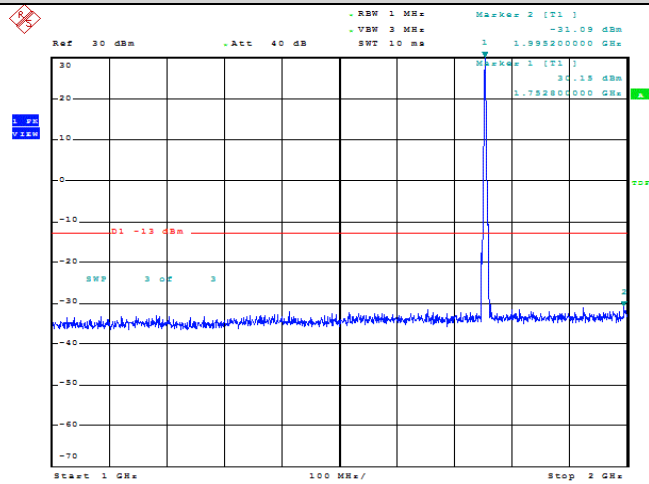
Date: 13.FEB.2022 19:18:12

Band4-3MHz-QPSK-20385-1RB#0-Range1:30~1000MHz



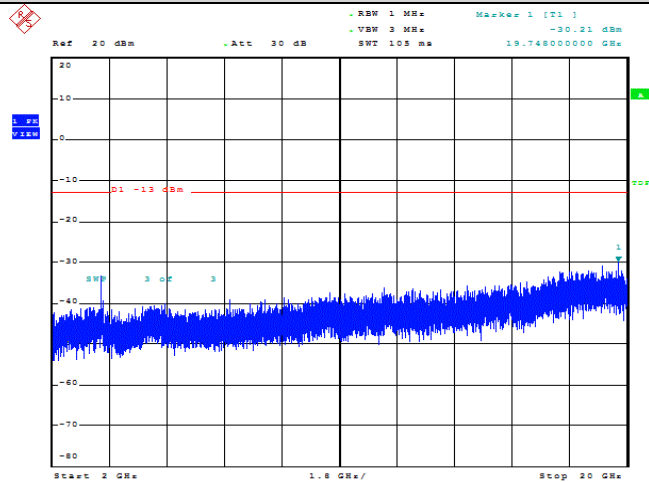
Date: 13.FEB.2022 19:19:02

Band4-3MHz-QPSK-20385-1RB#0-Range2:1000~2000MHz



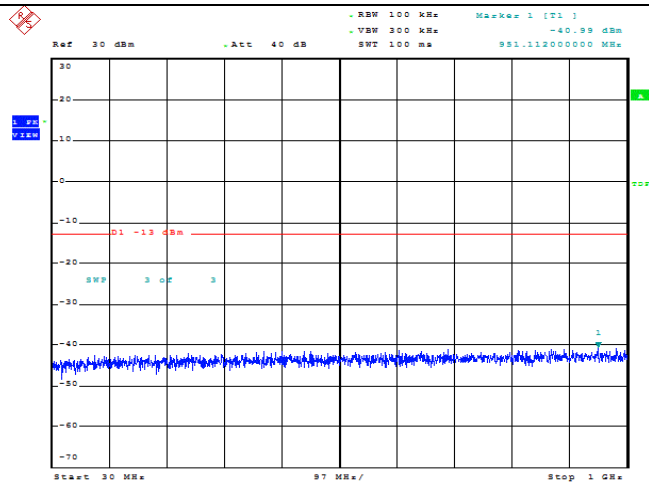
Date: 13.FEB.2022 19:19:11

Band4-3MHz-QPSK-20385-1RB#0-Range3:2000~20000MHz



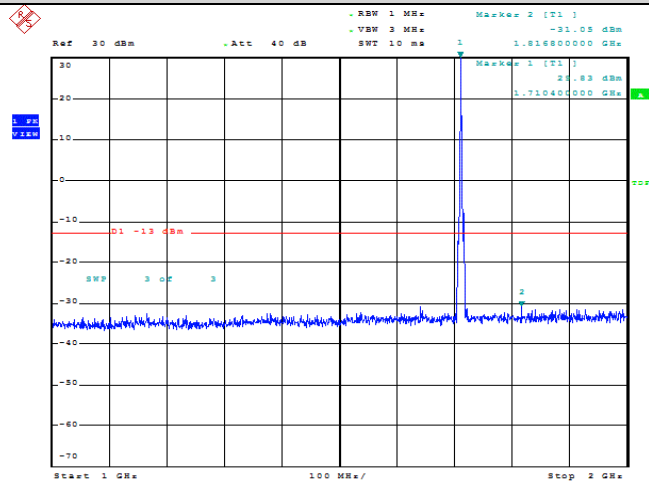
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Band4-3MHz-16QAM-19965-1RB#0-Range1:30~1000MHz



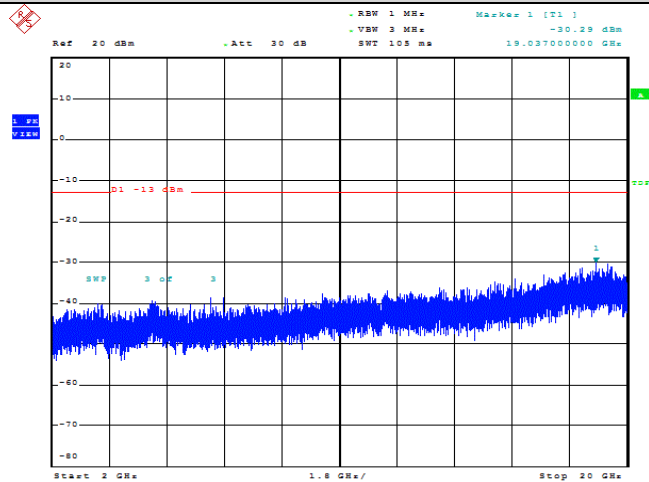
Date: 13.FEB.2022 19:17:15

Band4-3MHz-16QAM-19965-1RB#0-Range2:1000~2000MHz



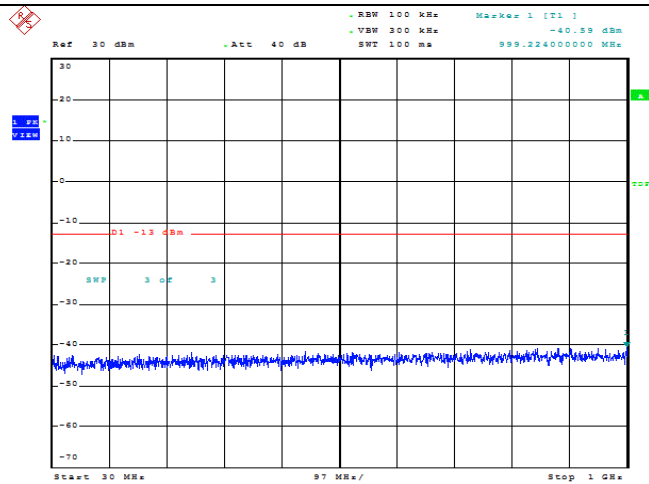
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Band4-3MHz-16QAM-19965-1RB#0-Range3:2000~20000MHz



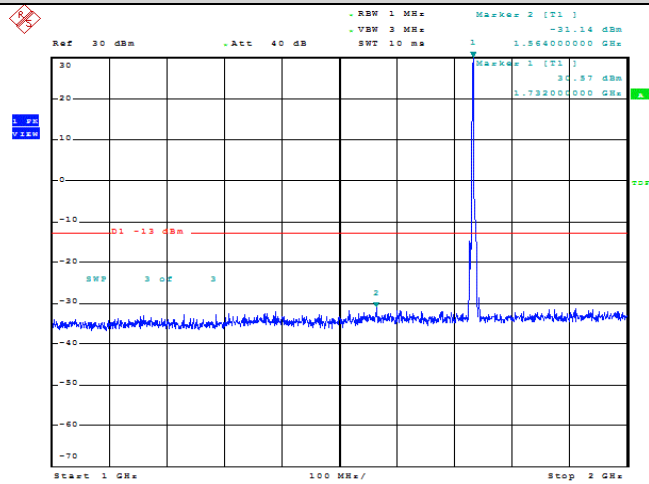
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Band4-3MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



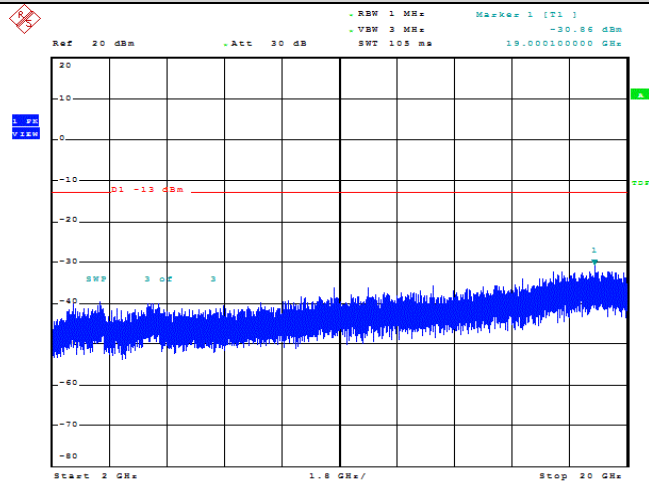
Date: 13.FEB.2022 19:18:26

Band4-3MHz-16QAM-20175-1RB#0-Range2:1000~2000MHz



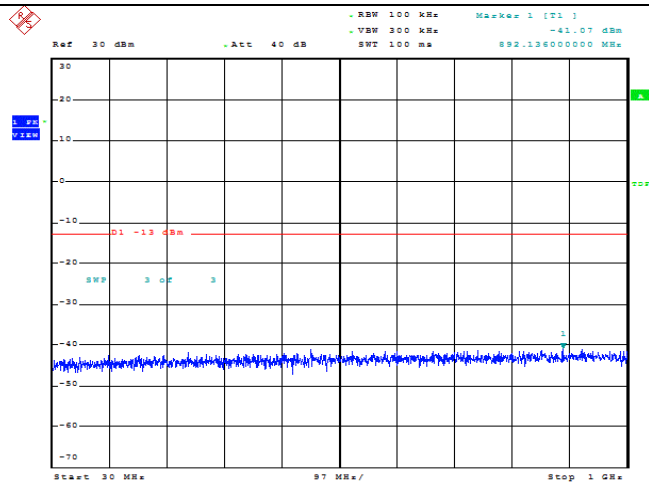
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Band4-3MHz-16QAM-20175-1RB#0-Range3:2000~20000MHz



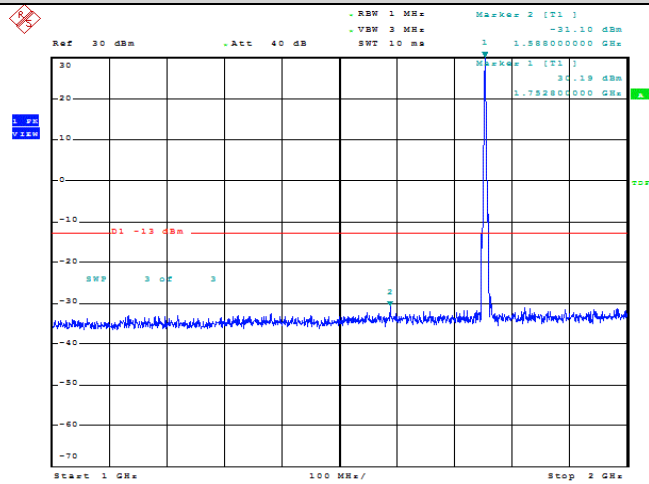
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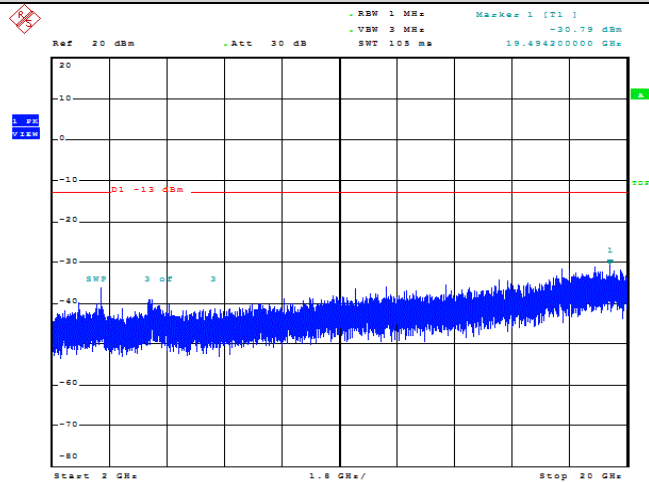
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Band4-3MHz-16QAM-20385-1RB#0-Range2:1000~2000MHz



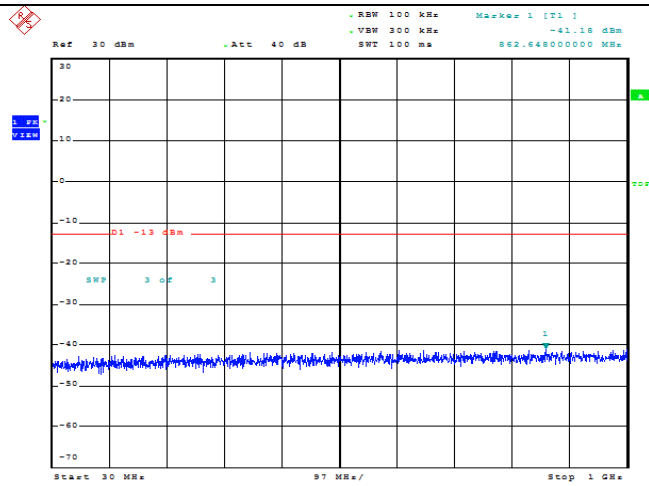
Date: 13.FEB.2022 19:19:45

Band4-3MHz-16QAM-20385-1RB#0-Range3:2000~20000MHz



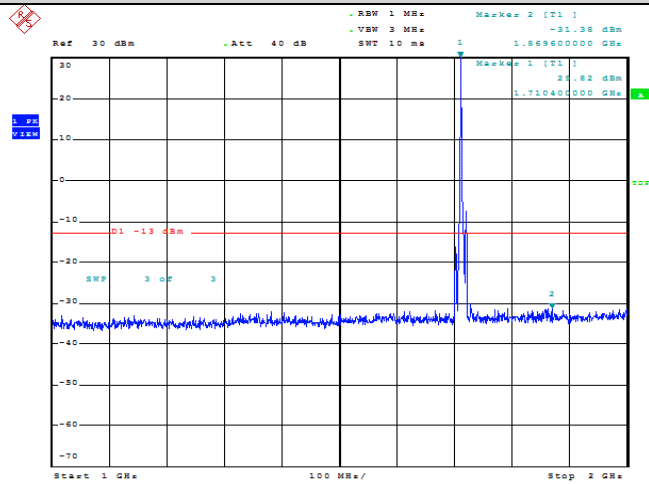
Date: 13.FEB.2022 19:19:56

Band4-5MHz-QPSK-19975-1RB#0-Range1:30~1000MHz



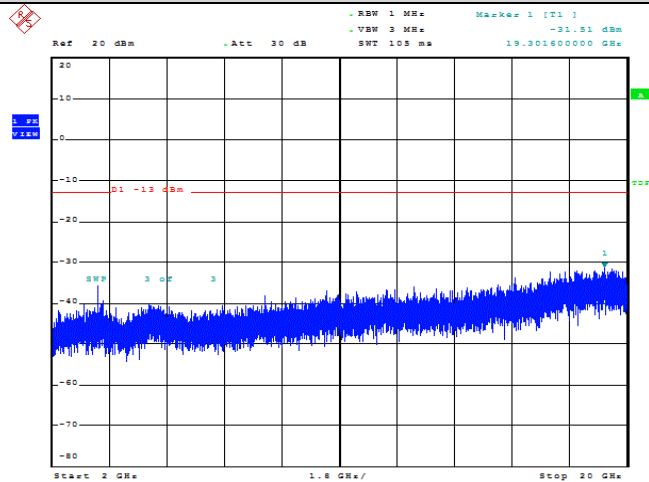
Date: 13.FEB.2022 19:35:12

Band4-5MHz-QPSK-19975-1RB#0-Range2:1000~2000MHz



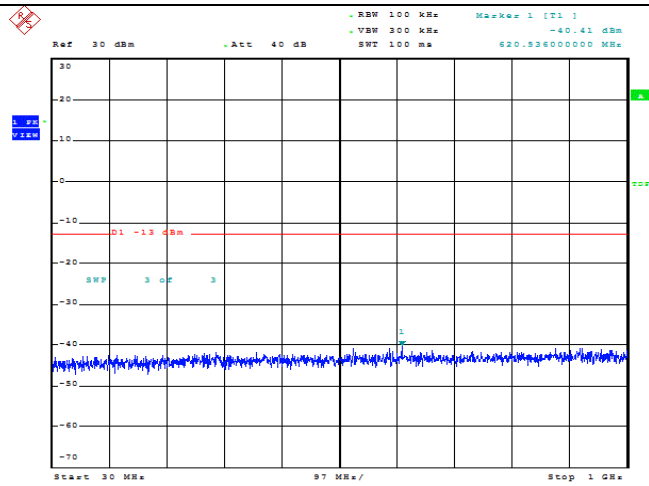
Date: 13.FEB.2022 19:35:21

Band4-5MHz-QPSK-19975-1RB#0-Range3:2000~20000MHz



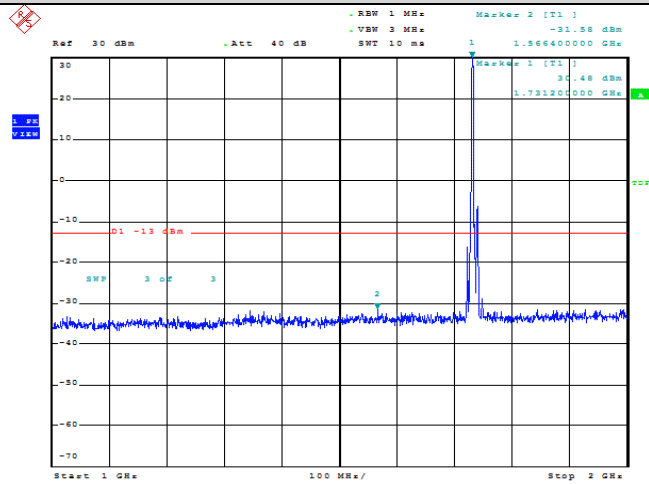
Date: 13.FEB.2022 19:35:32

Band4-5MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



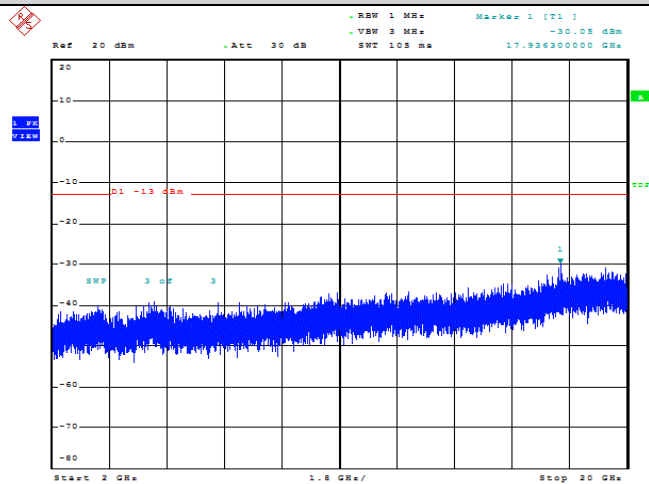
Date: 13.FEB.2022 19:36:23

Band4-5MHz-QPSK-20175-1RB#0-Range2:1000~2000MHz



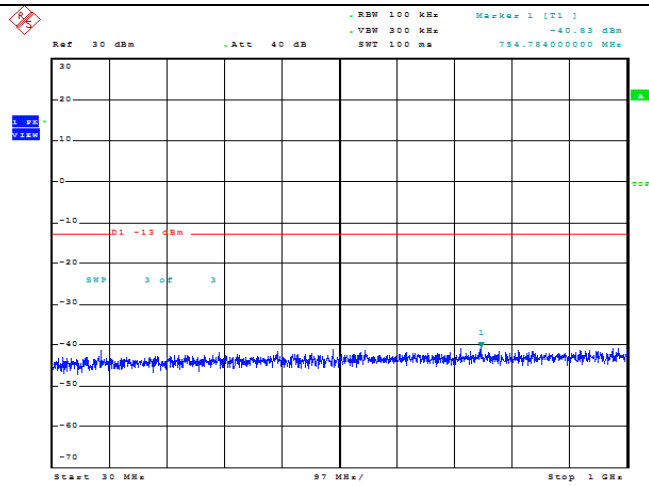
Date: 13.FEB.2022 19:36:32

Band4-5MHz-QPSK-20175-1RB#0-Range3:2000~20000MHz



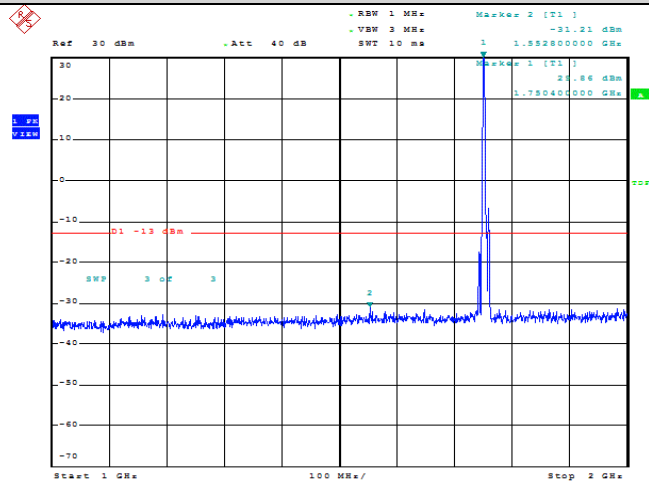
Date: 13.FEB.2022 19:36:43

Band4-5MHz-QPSK-20375-1RB#0-Range1:30~1000MHz



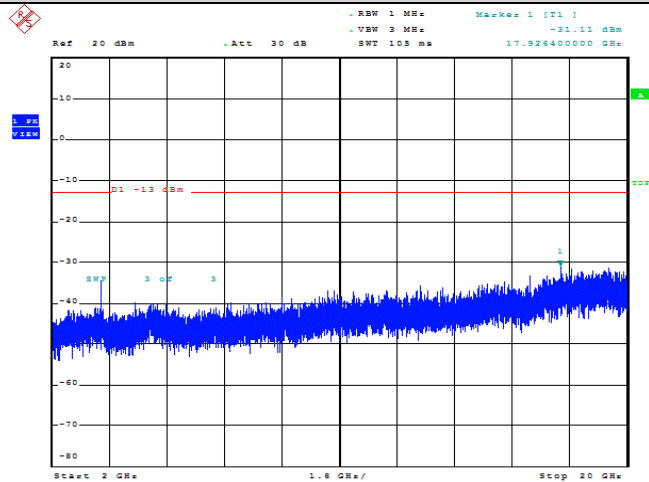
Date: 13.FEB.2022 19:37:33

Band4-5MHz-QPSK-20375-1RB#0-Range2:1000~2000MHz



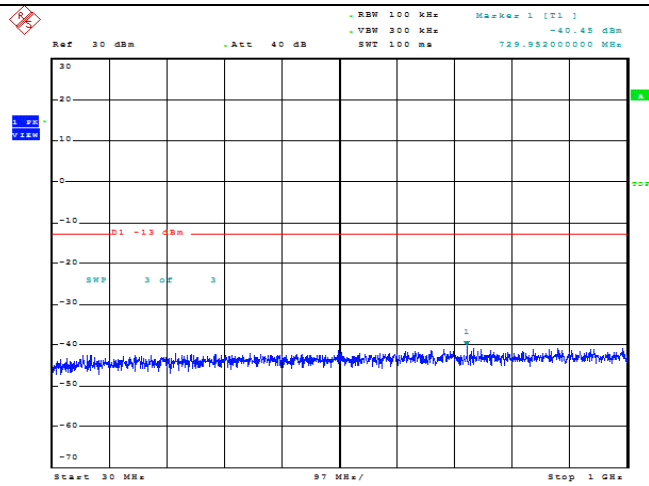
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Band4-5MHz-QPSK-20375-1RB#0-Range3:2000~20000MHz



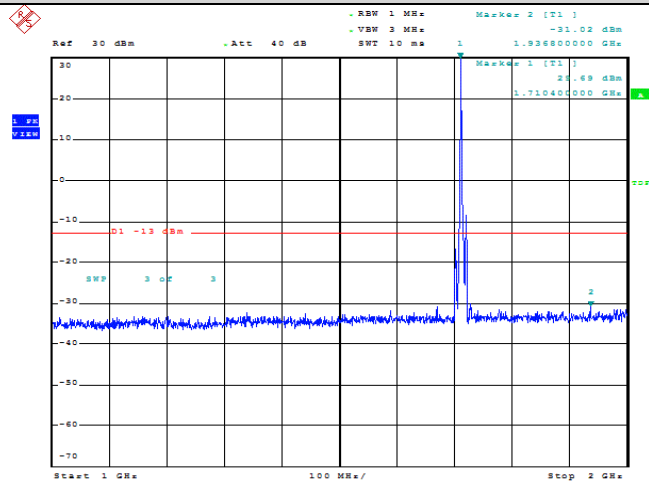
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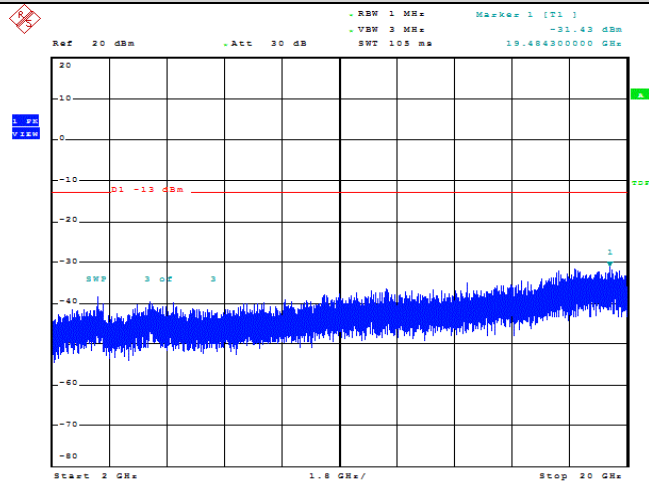
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Band4-5MHz-16QAM-19975-1RB#0-Range2:1000~2000MHz



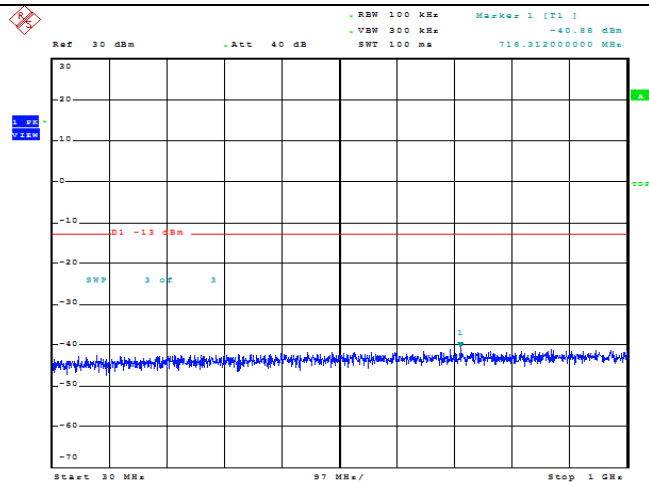
Date: 13.FEB.2022 19:35:55

Band4-5MHz-16QAM-19975-1RB#0-Range3:2000~20000MHz



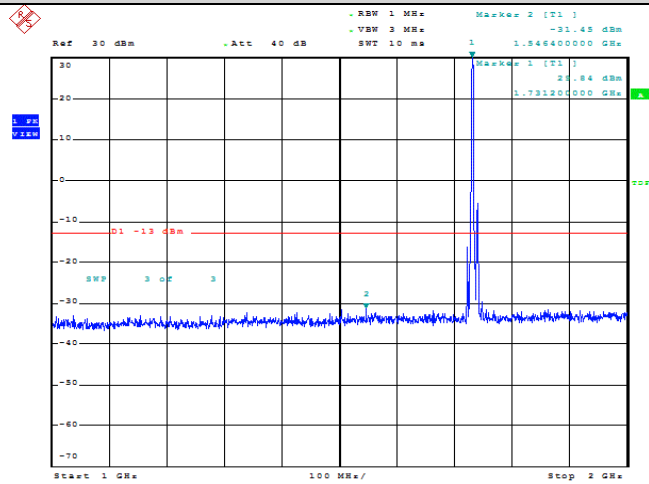
Date: 13.FEB.2022 19:36:06

Band4-5MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



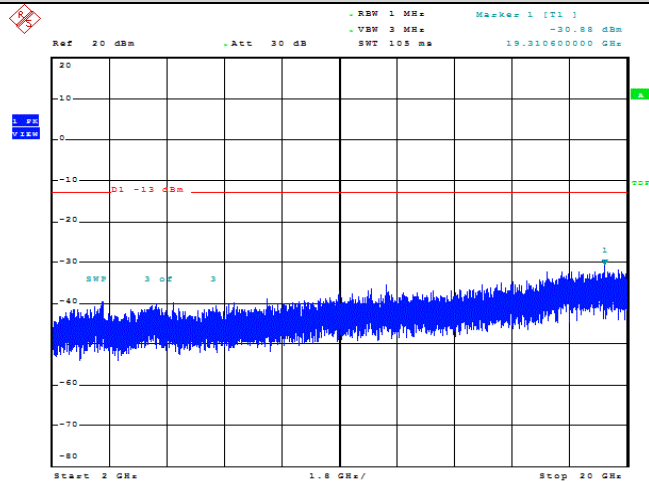
Date: 13.FEB.2022 19:36:57

Band4-5MHz-16QAM-20175-1RB#0-Range2:1000~2000MHz



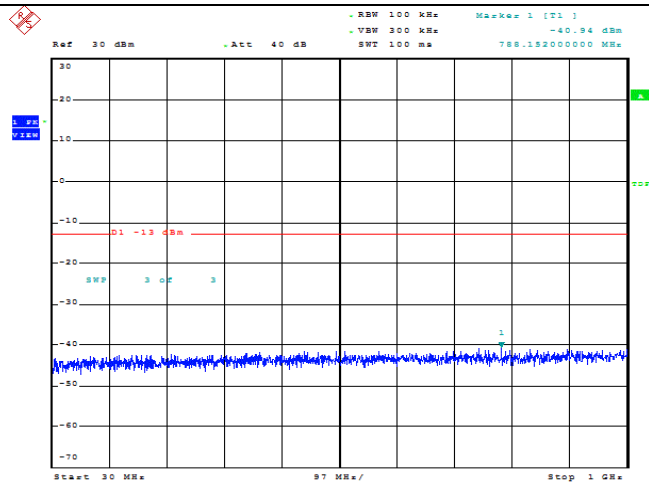
Date: 13.FEB.2022 19:37:06

Band4-5MHz-16QAM-20175-1RB#0-Range3:2000~20000MHz



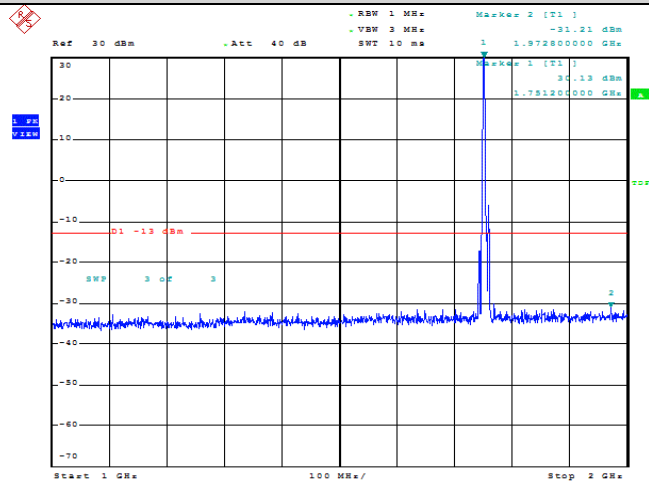
Date: 13.FEB.2022 19:37:17

Band4-5MHz-16QAM-20375-1RB#0-Range1:30~1000MHz



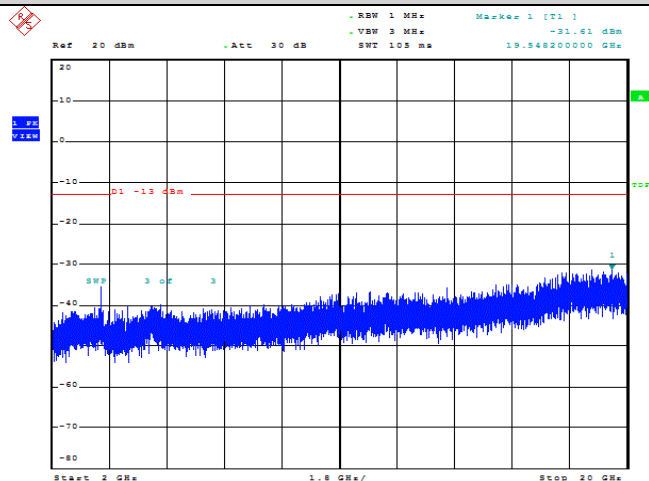
Date: 13.FEB.2022 19:38:07

Band4-5MHz-16QAM-20375-1RB#0-Range2:1000~2000MHz



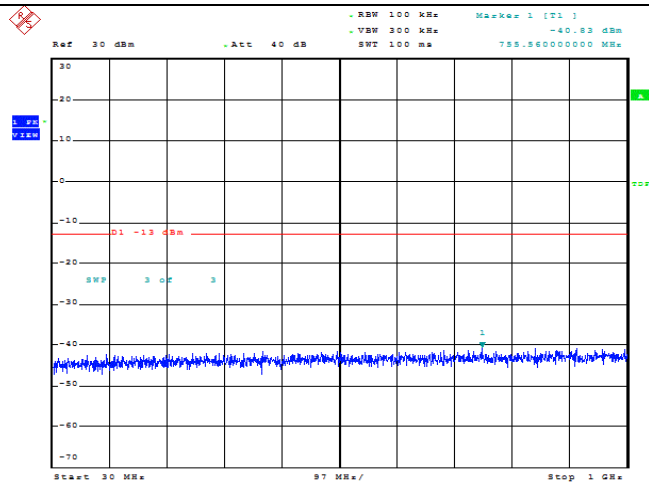
Date: 13.FEB.2022 19:38:17

Band4-5MHz-16QAM-20375-1RB#0-Range3:2000~20000MHz



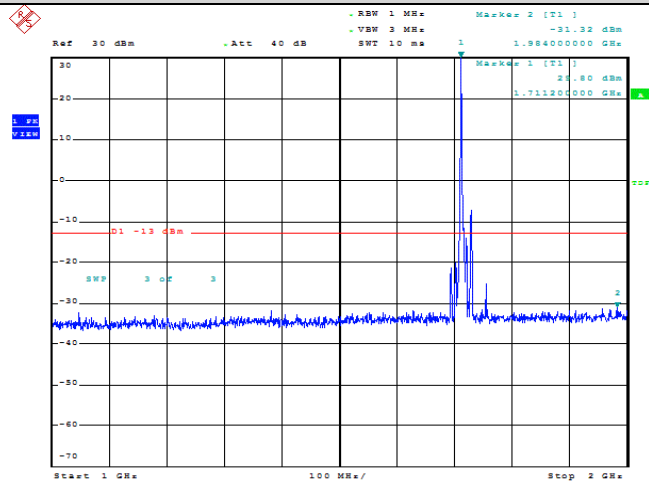
Date: 13.FEB.2022 19:38:27

Band4-10MHz-QPSK-20000-1RB#0-Range1:30~1000MHz



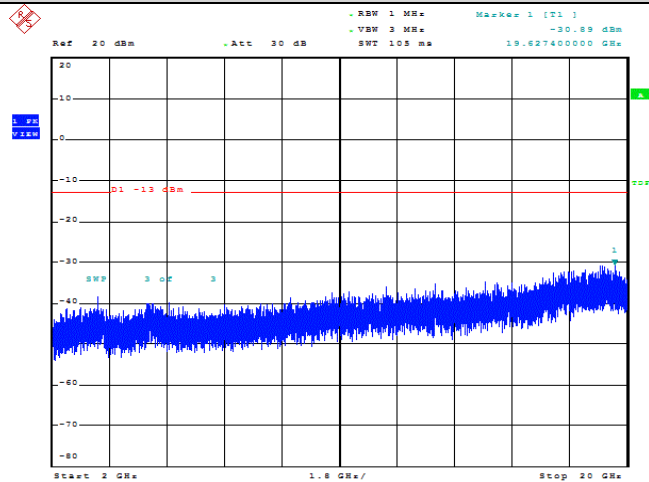
Date: 13.FEB.2022 19:53:17

Band4-10MHz-QPSK-20000-1RB#0-Range2:1000~2000MHz



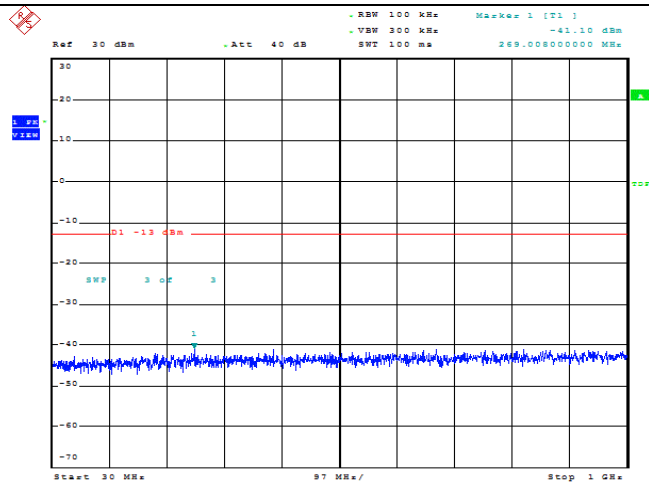
Date: 13.FEB.2022 19:53:26

Band4-10MHz-QPSK-20000-1RB#0-Range3:2000~20000MHz



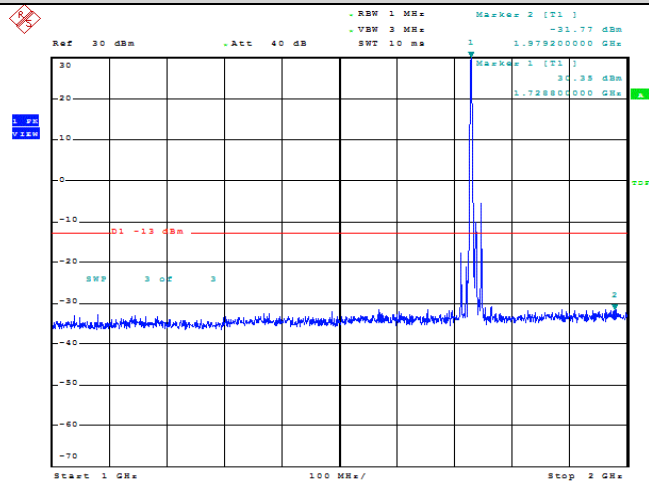
Date: 13.FEB.2022 19:53:37

Band4-10MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



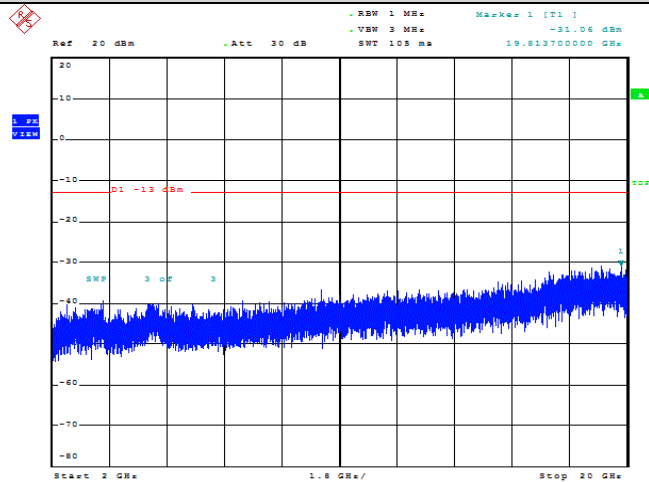
Date: 13.FEB.2022 19:54:28

Band4-10MHz-QPSK-20175-1RB#0-Range2:1000~2000MHz



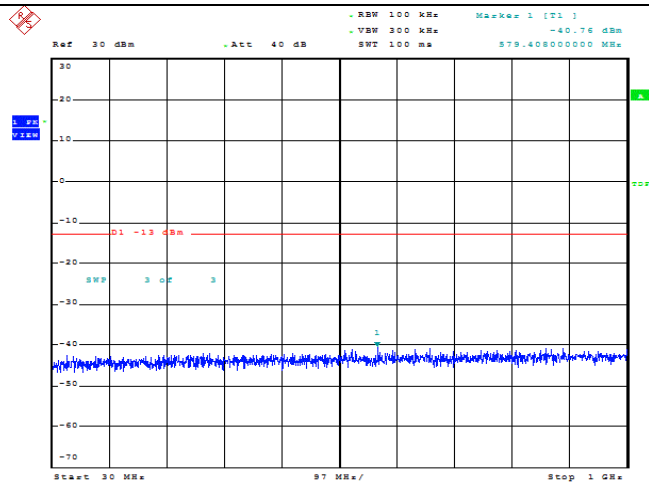
Date: 13.FEB.2022 19:54:37

Band4-10MHz-QPSK-20175-1RB#0-Range3:2000~20000MHz



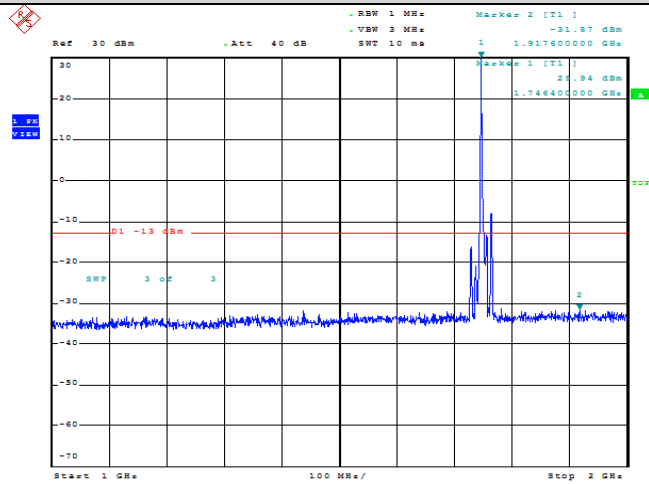
Date: 13.FEB.2022 19:54:48

Band4-10MHz-QPSK-20350-1RB#0-Range1:30~1000MHz



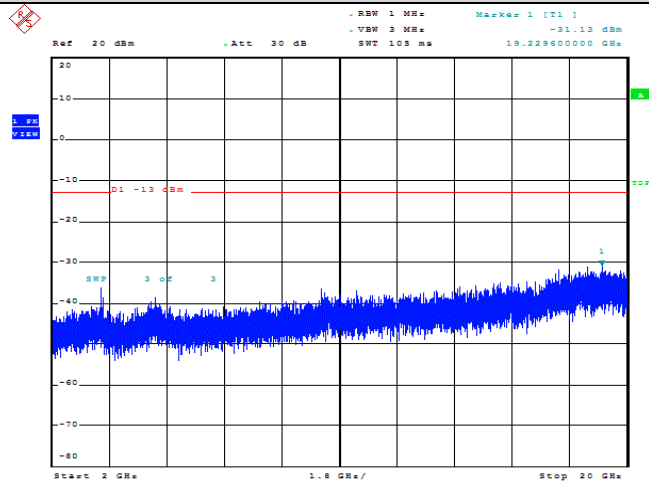
Date: 13.FEB.2022 19:55:38

Band4-10MHz-QPSK-20350-1RB#0-Range2:1000~2000MHz



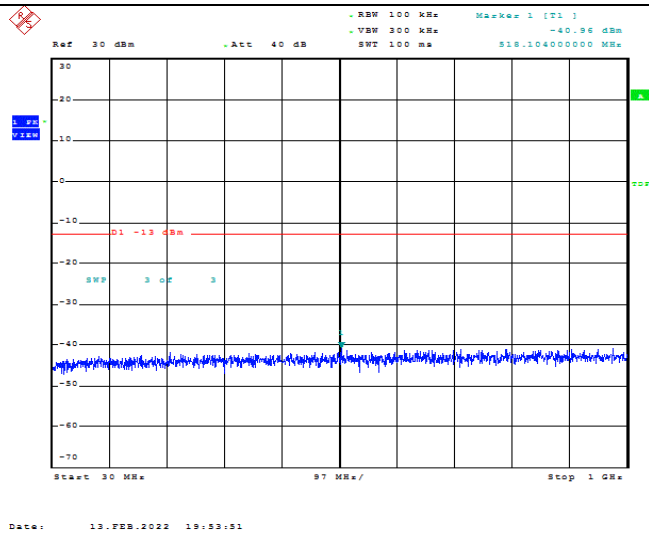
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Band4-10MHz-QPSK-20350-1RB#0-Range3:2000~20000MHz

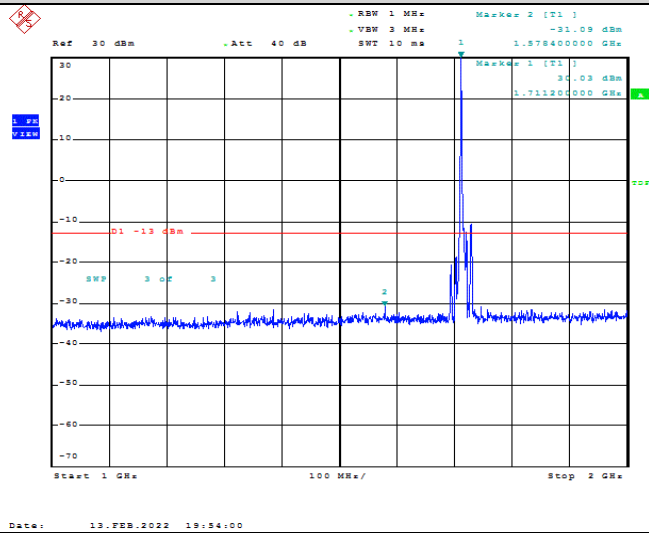


Date: 13.FEB.2022 19:55:59

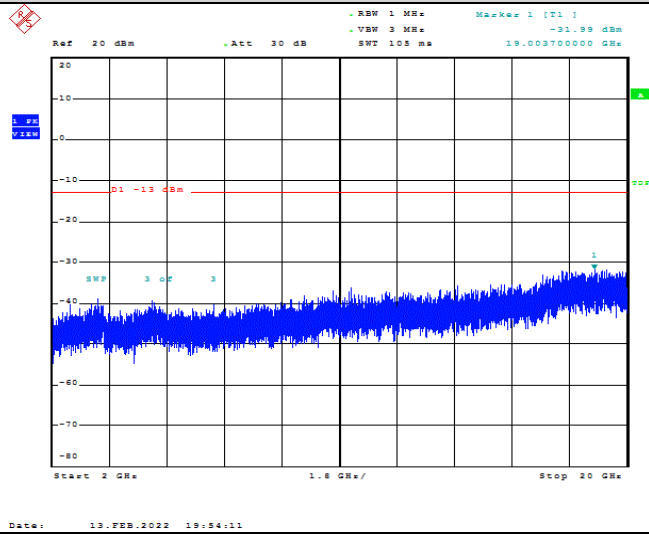
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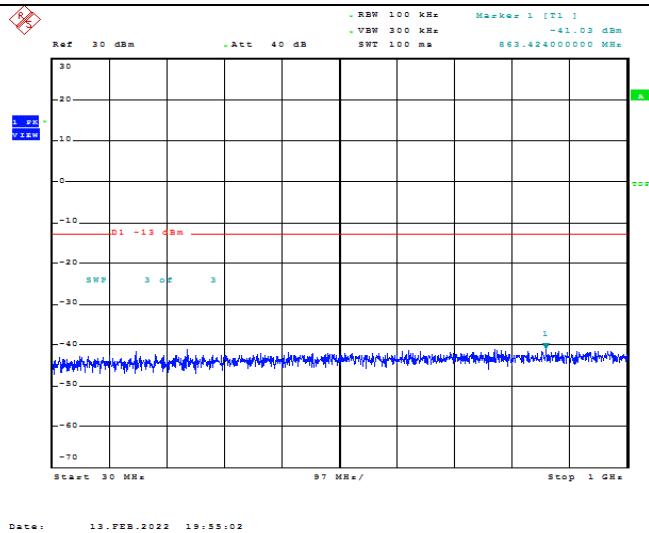
Band4-10MHz-16QAM-20000-1RB#0-Range2:1000~2000MHz



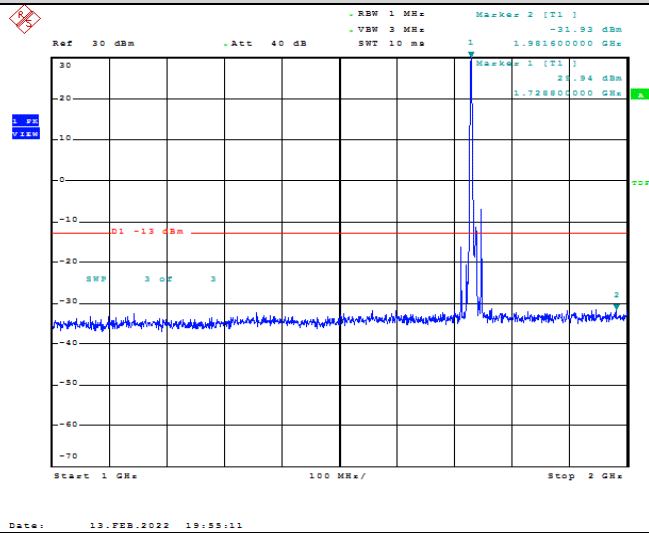
Band4-10MHz-16QAM-20000-1RB#0-Range3:2000~20000MHz



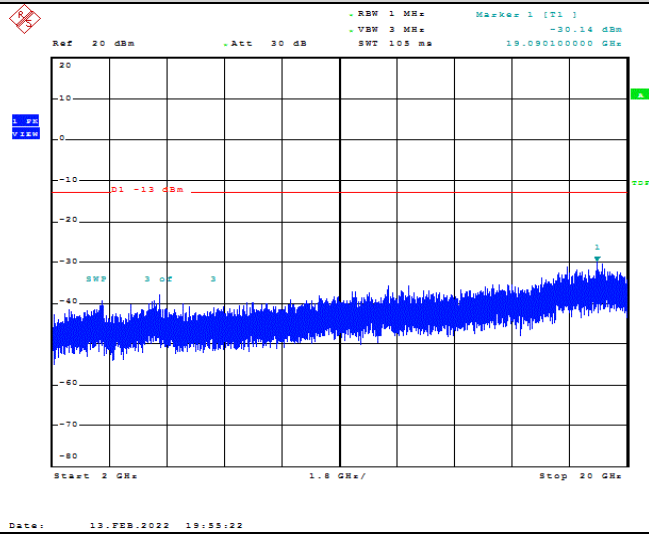
Band4-10MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



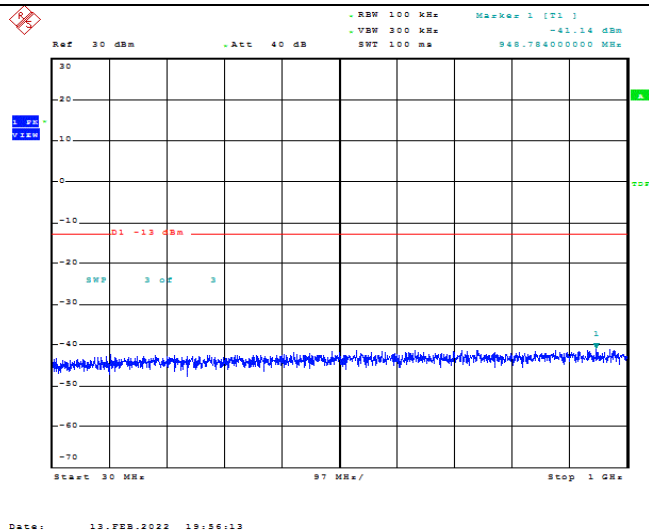
Band4-10MHz-16QAM-20175-1RB#0-Range2:1000~2000MHz



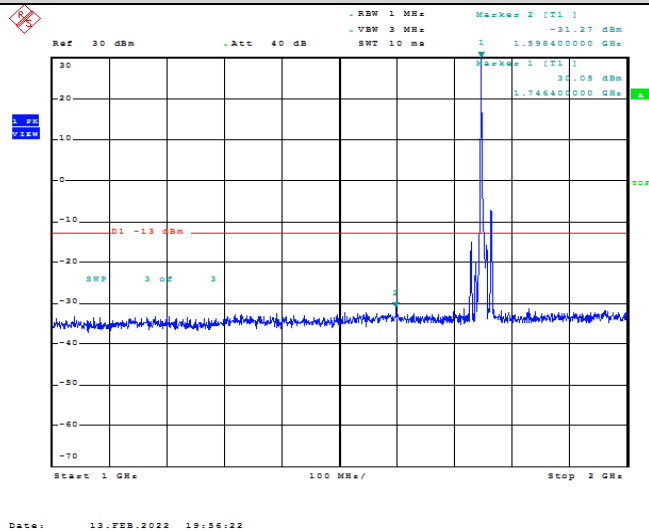
Band4-10MHz-16QAM-20175-1RB#0-Range3:2000~20000MHz



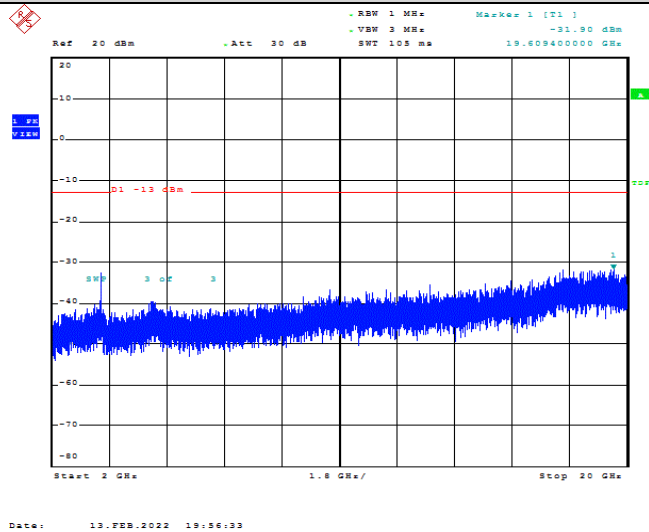
Band4-10MHz-16QAM-20350-1RB#0-Range1:30~1000MHz



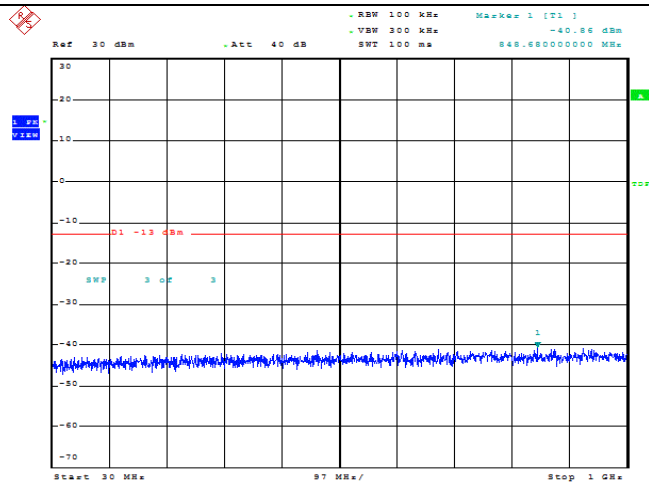
Band4-10MHz-16QAM-20350-1RB#0-Range2:1000~2000MHz



Band4-10MHz-16QAM-20350-1RB#0-Range3:2000~20000MHz

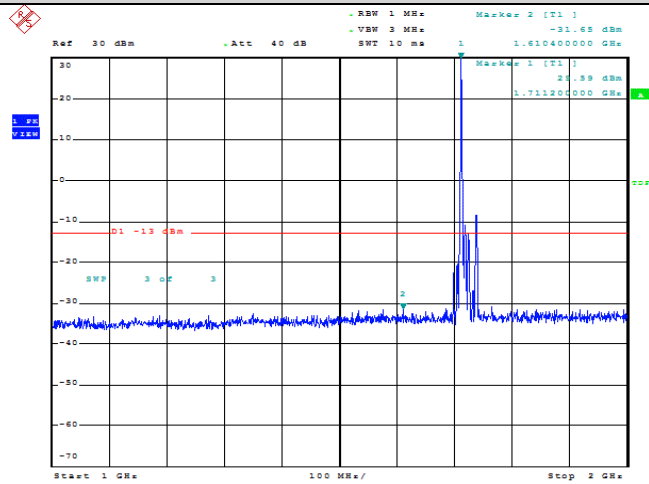


Band4-15MHz-QPSK-20025-1RB#0-Range1:30~1000MHz



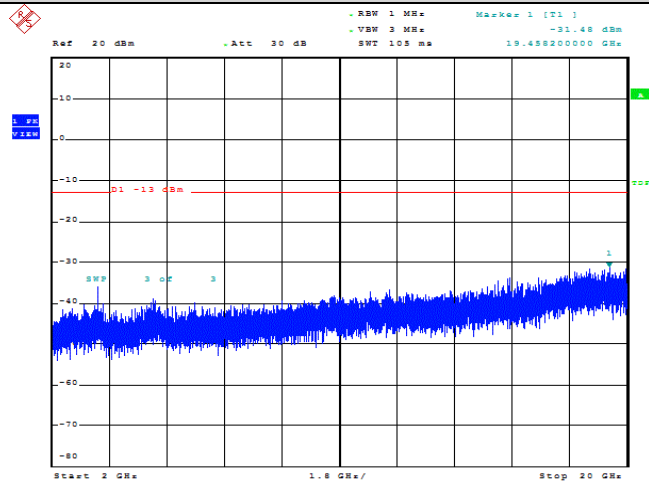
Date: 13.FEB.2022 20:11:45

Band4-15MHz-QPSK-20025-1RB#0-Range2:1000~2000MHz



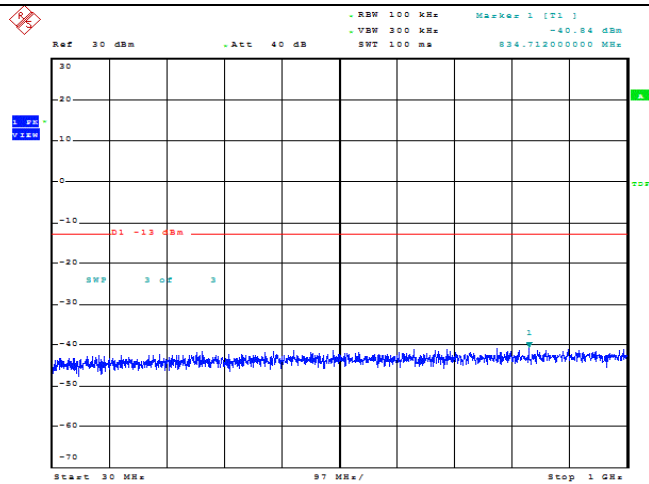
Date: 13.FEB.2022 20:11:54

Band4-15MHz-QPSK-20025-1RB#0-Range3:2000~20000MHz



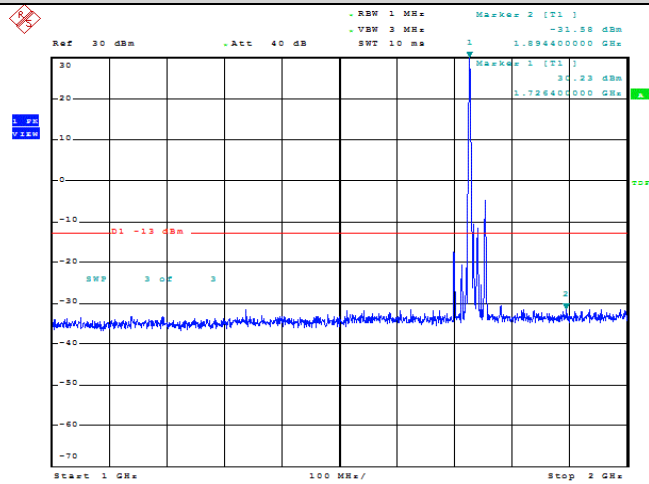
Date: 13.FEB.2022 20:12:04

Band4-15MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



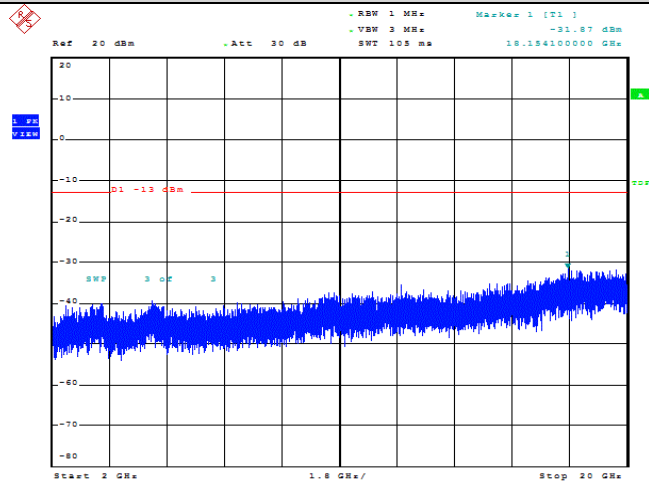
Date: 13.FEB.2022 20:12:55

Band4-15MHz-QPSK-20175-1RB#0-Range2:1000~2000MHz



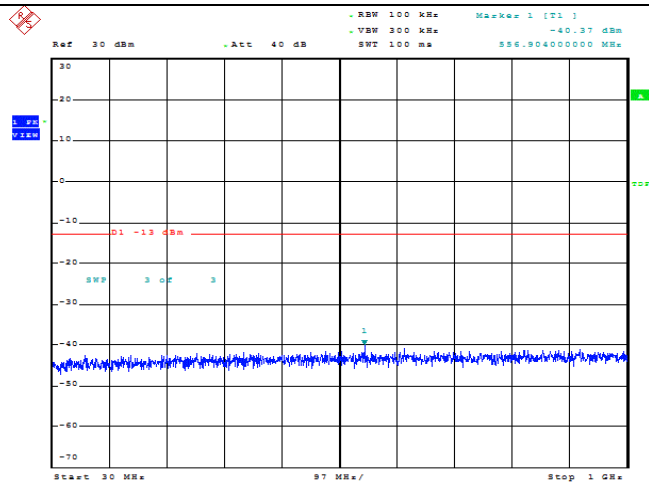
Date: 13.FEB.2022 20:13:04

Band4-15MHz-QPSK-20175-1RB#0-Range3:2000~20000MHz



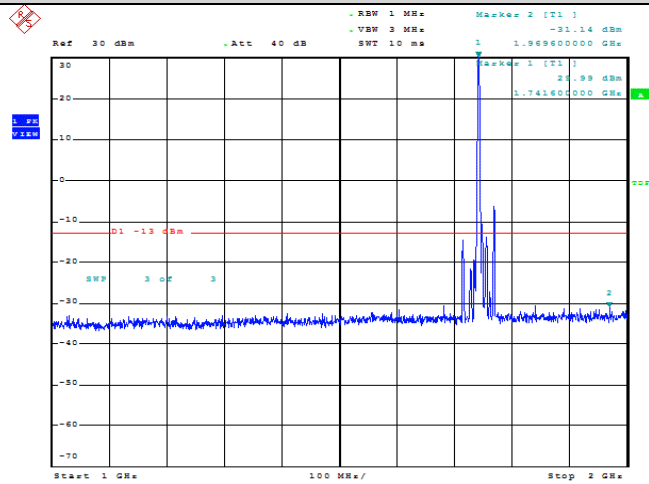
Date: 13.FEB.2022 20:13:15

Band4-15MHz-QPSK-20325-1RB#0-Range1:30~1000MHz



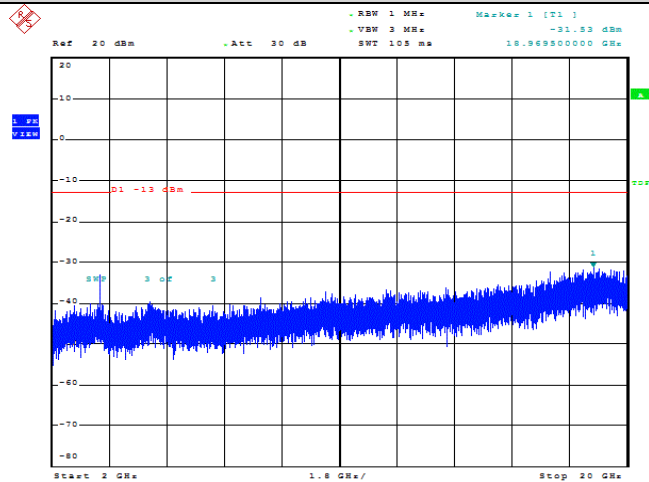
Date: 13.FEB.2022 20:14:05

Band4-15MHz-QPSK-20325-1RB#0-Range2:1000~2000MHz



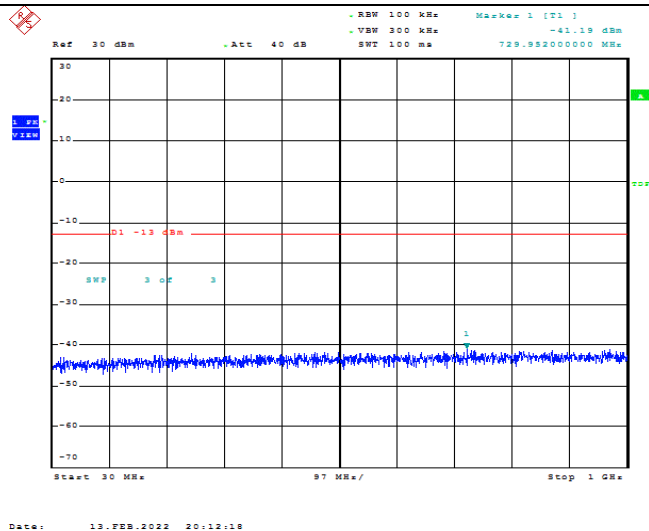
Date: 13.FEB.2022 20:14:15

Band4-15MHz-QPSK-20325-1RB#0-Range3:2000~20000MHz



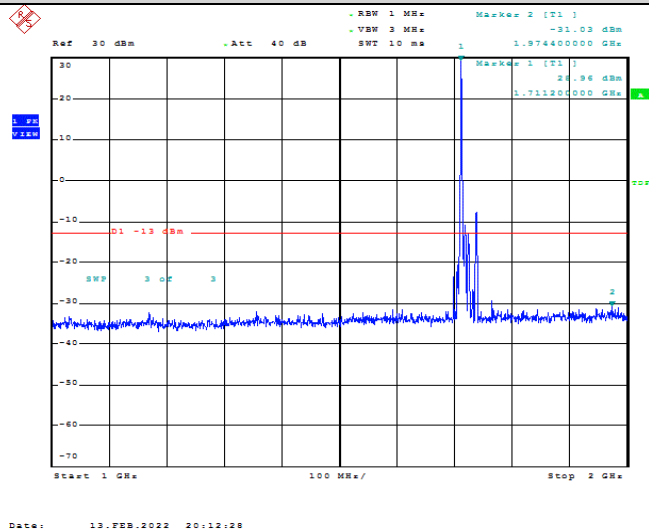
Date: 13.FEB.2022 20:14:25

Band4-15MHz-16QAM-20025-1RB#0-Range1:30~1000MHz



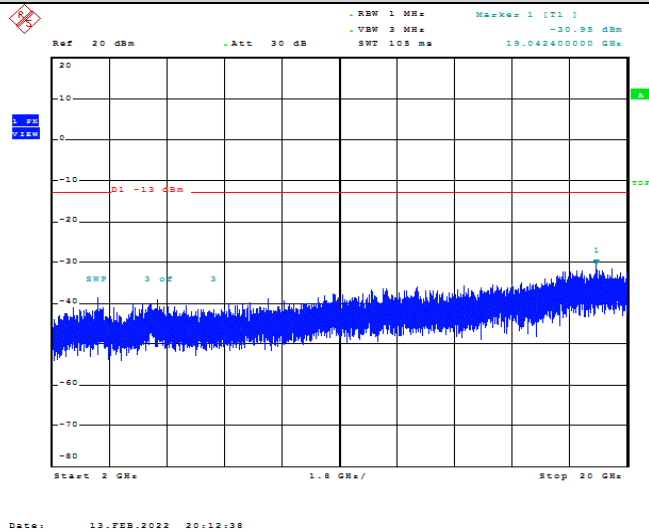
Date: 13.FEB.2022 20:12:18

Band4-15MHz-16QAM-20025-1RB#0-Range2:1000~2000MHz



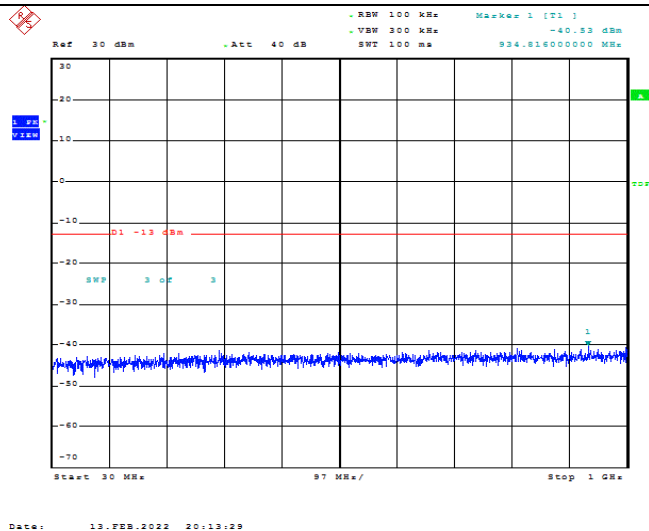
Date: 13.FEB.2022 20:12:28

Band4-15MHz-16QAM-20025-1RB#0-Range3:2000~20000MHz

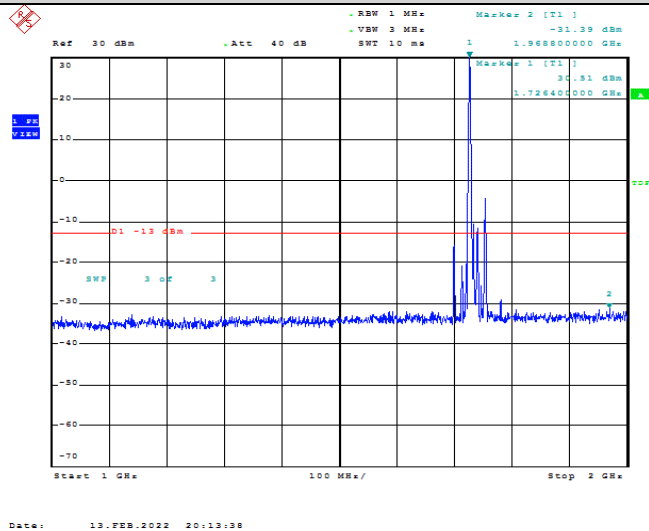


Date: 13.FEB.2022 20:12:38

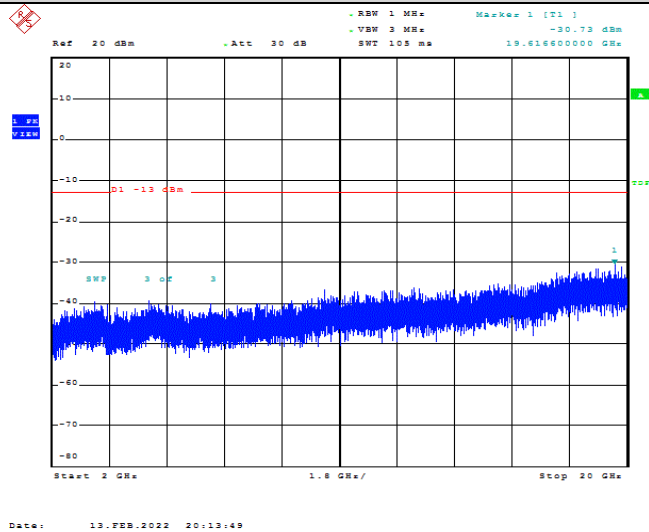
Band4-15MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



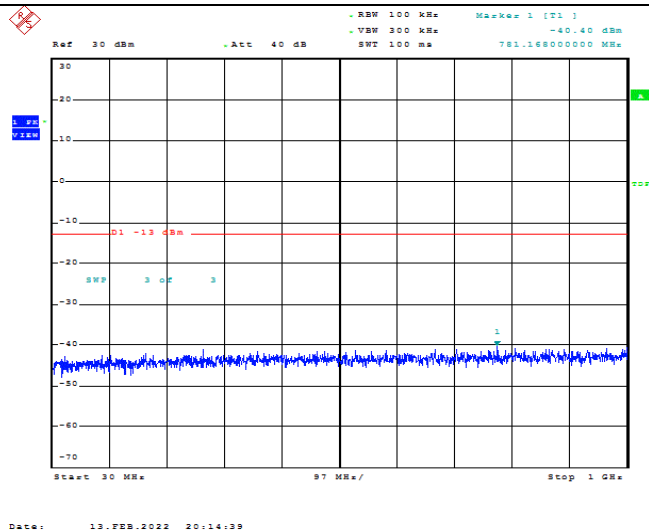
Band4-15MHz-16QAM-20175-1RB#0-Range2:1000~2000MHz



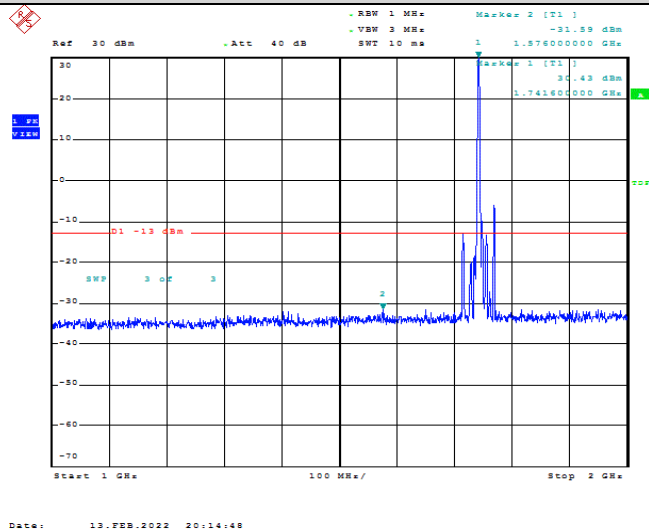
Band4-15MHz-16QAM-20175-1RB#0-Range3:2000~20000MHz



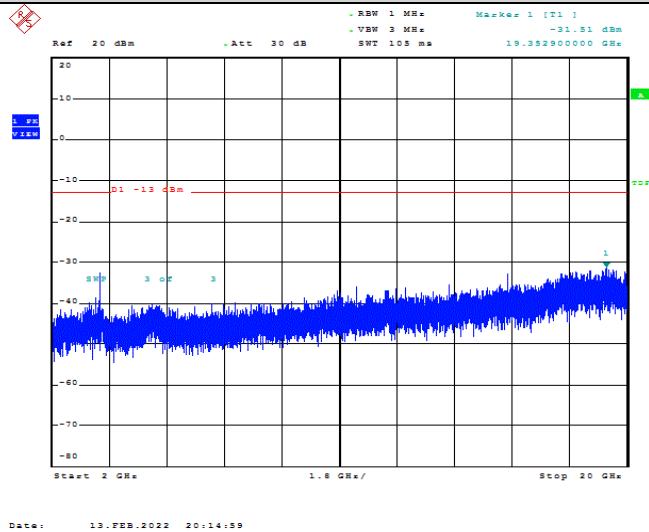
Band4-15MHz-16QAM-20325-1RB#0-Range1:30~1000MHz



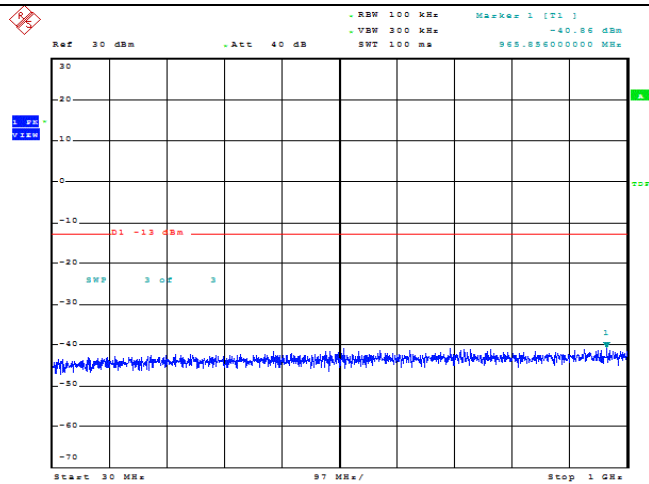
Band4-15MHz-16QAM-20325-1RB#0-Range2:1000~2000MHz



Band4-15MHz-16QAM-20325-1RB#0-Range3:2000~20000MHz

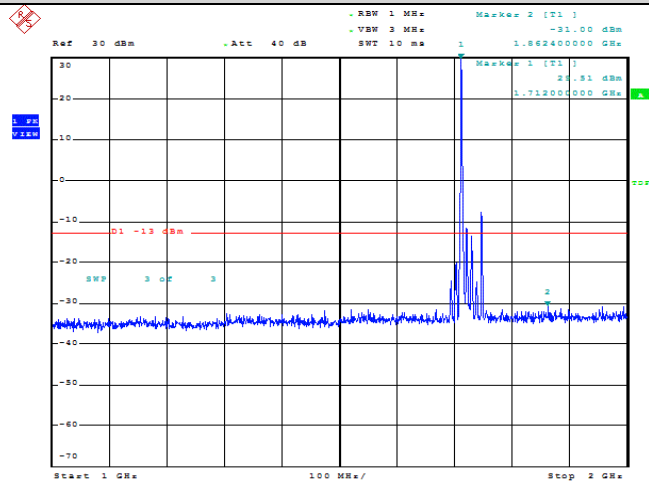


Band4-20MHz-QPSK-20050-1RB#0-Range1:30~1000MHz



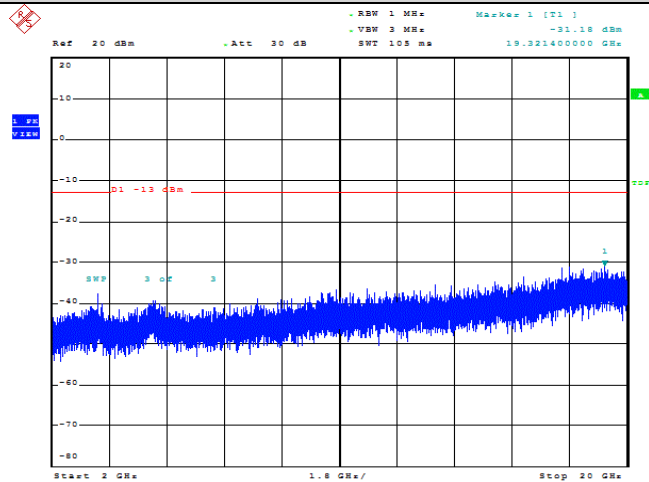
Date: 13.FEB.2022 20:30:30

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



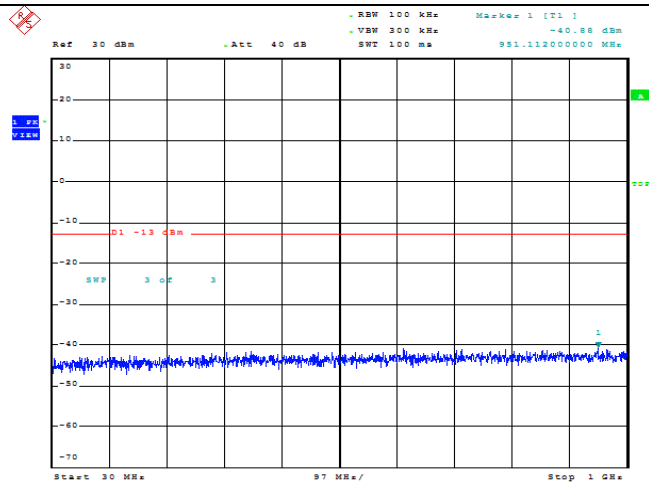
Date: 13.FEB.2022 20:30:40

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



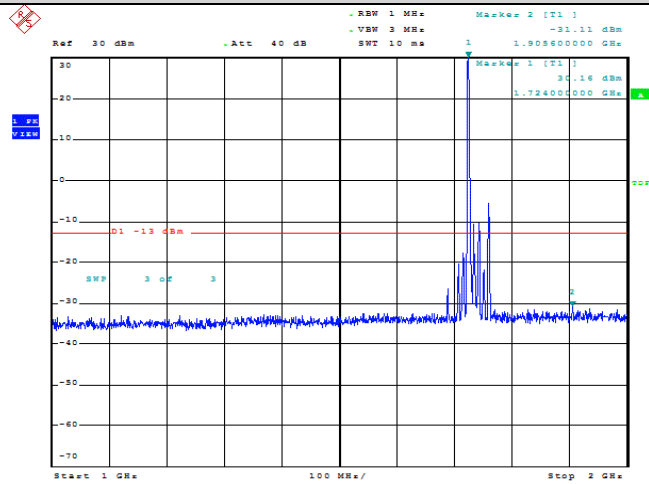
Date: 13.FEB.2022 20:30:51

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



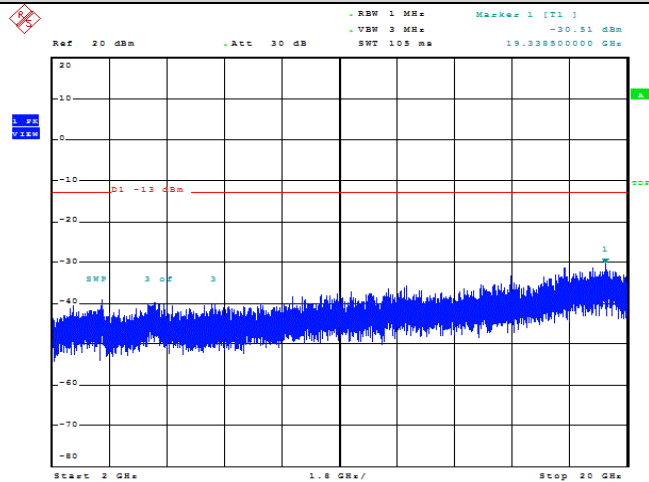
Date: 13.FEB.2022 20:31:41

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



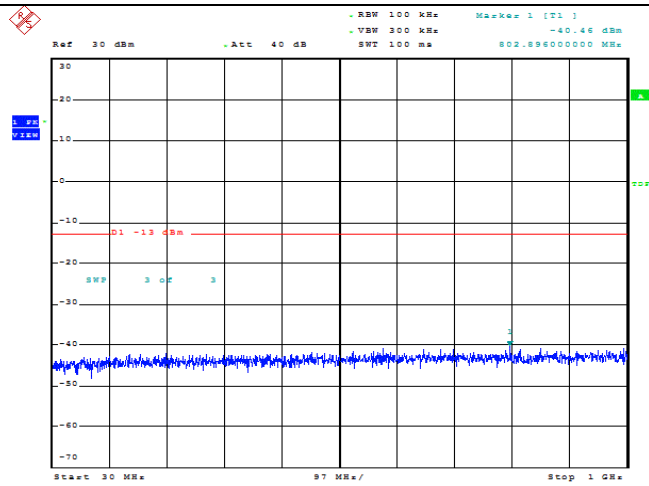
Date: 13.FEB.2022 20:31:51

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



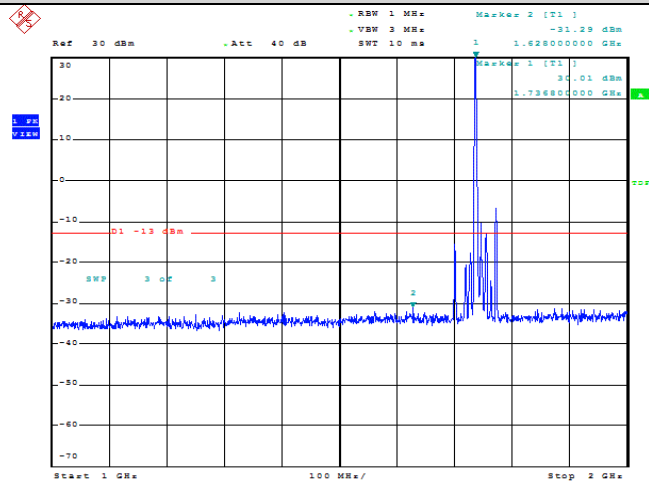
Date: 13.FEB.2022 20:32:01

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



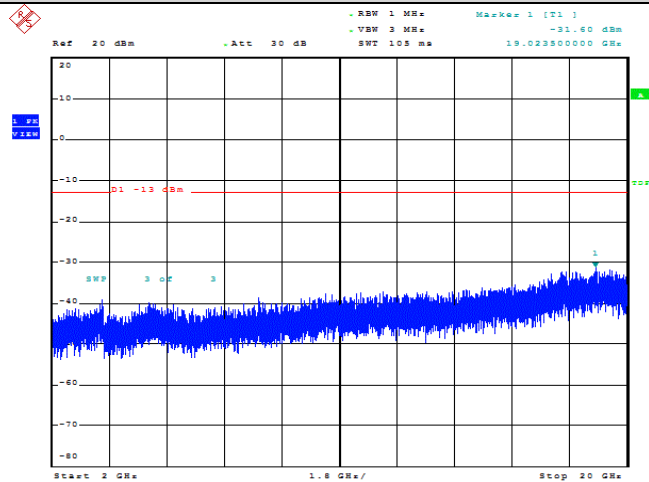
Date: 13.FEB.2022 20:32:51

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



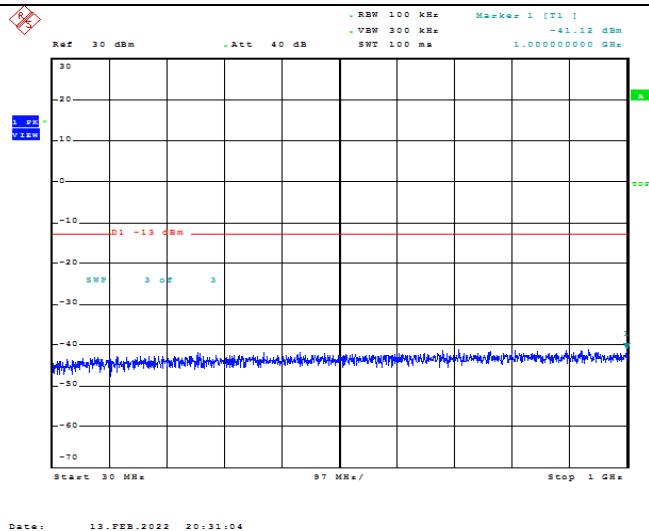
Date: 13.FEB.2022 20:33:01

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



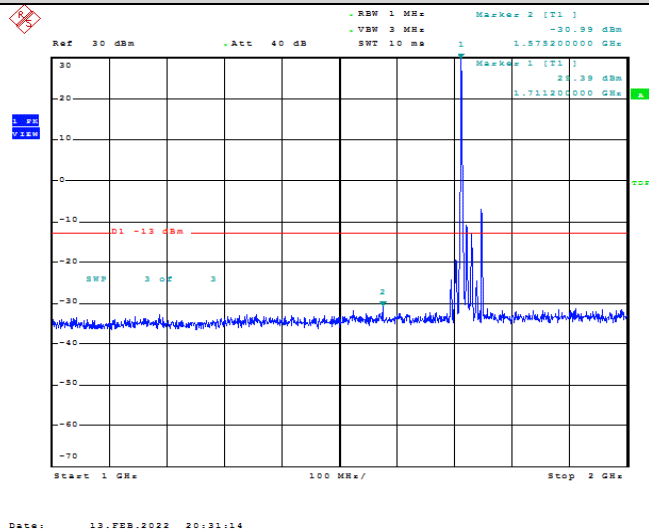
Date: 13.FEB.2022 20:33:11

Band4-20MHz-16QAM-20050-1RB#0-Range1:30~1000MHz



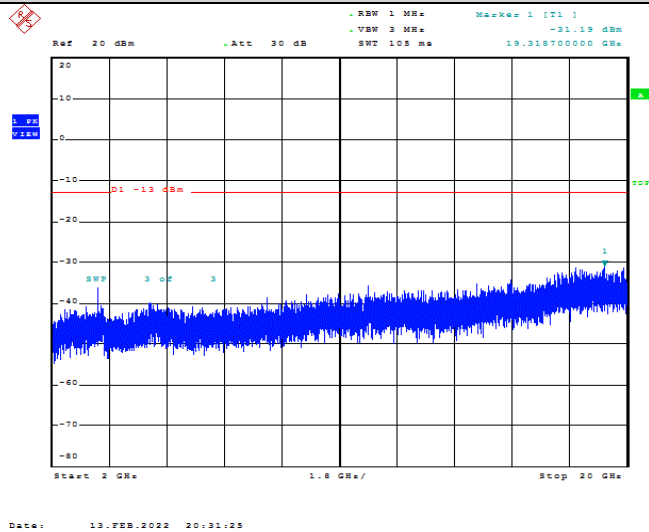
Date: 13.FEB.2022 20:31:04

Band4-20MHz-16QAM-20050-1RB#0-Range2:1000~2000MHz



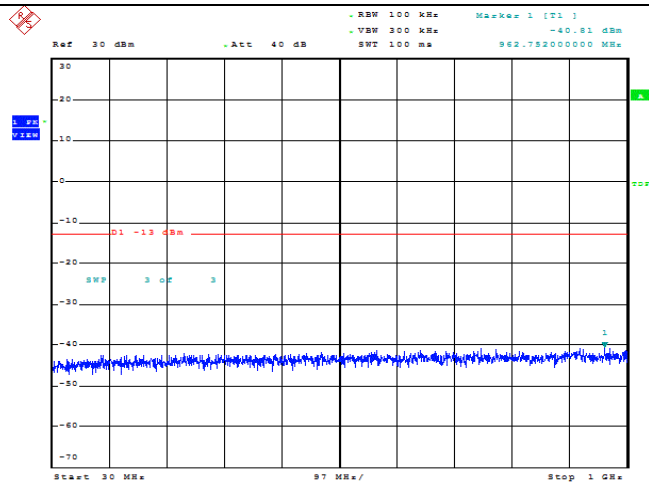
Date: 13.FEB.2022 20:31:14

Band4-20MHz-16QAM-20050-1RB#0-Range3:2000~20000MHz



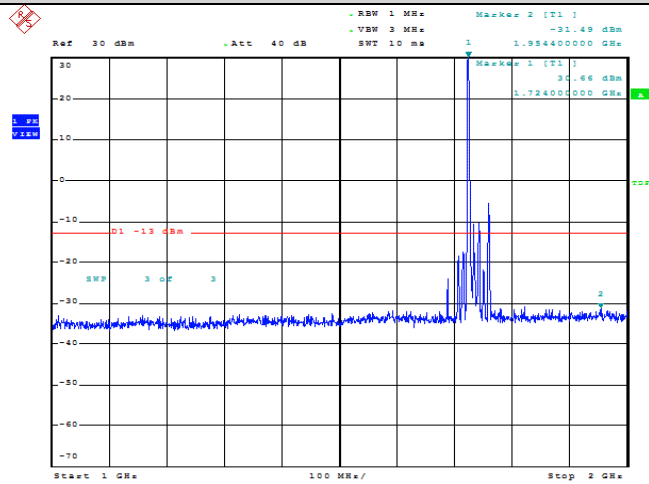
Date: 13.FEB.2022 20:31:25

Band4-20MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



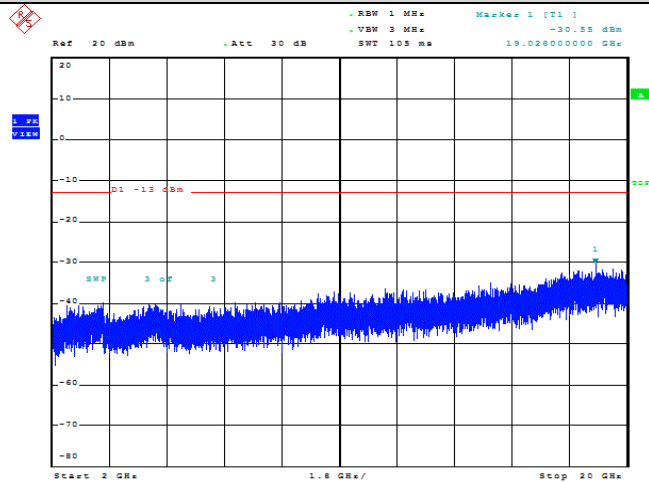
Date: 13.FEB.2022 20:32:15

Band4-20MHz-16QAM-20175-1RB#0-Range2:1000~2000MHz



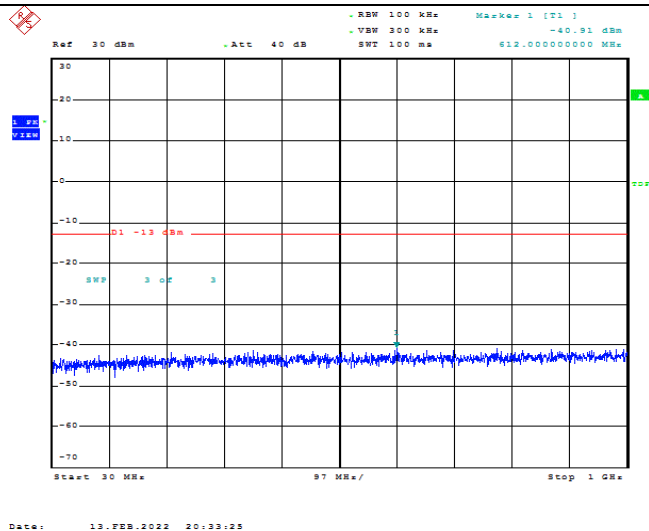
Date: 13.FEB.2022 20:32:25

Band4-20MHz-16QAM-20175-1RB#0-Range3:2000~20000MHz



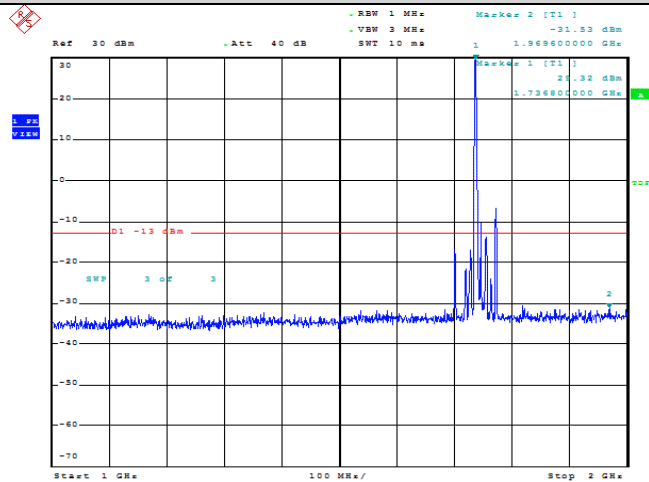
Date: 13.FEB.2022 20:32:35

Band4-20MHz-16QAM-20300-1RB#0-Range1:30~1000MHz



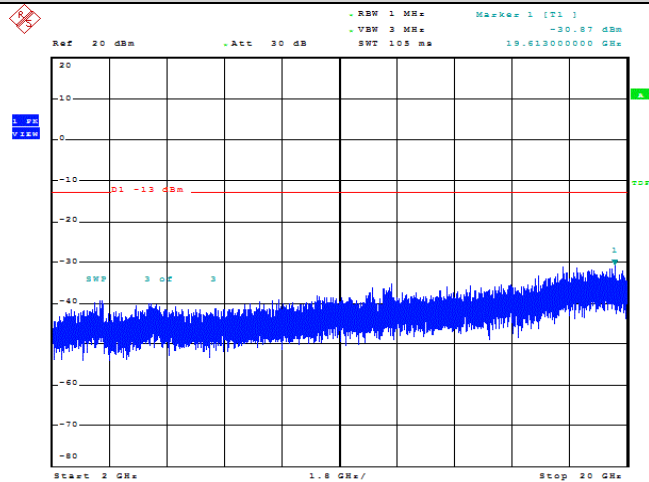
Date: 13.FEB.2022 20:33:25

Band4-20MHz-16QAM-20300-1RB#0-Range2:1000~2000MHz



Date: 13.FEB.2022 20:33:35

Band4-20MHz-16QAM-20300-1RB#0-Range3:2000~20000MHz



Date: 13.FEB.2022 20:33:45

1.6. Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	VL	NT	1.65	0.000965	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VN	NT	3.06	0.001789	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VH	NT	3.20	0.001871	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VL	NT	-1.82	-0.001051	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VN	NT	-4.45	-0.002569	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VH	NT	4.18	0.002413	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VL	NT	-4.19	-0.002388	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VN	NT	-6.94	-0.003956	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VH	NT	-4.19	-0.002388	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VL	NT	2.50	0.001461	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VN	NT	5.01	0.002929	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VH	NT	-4.02	-0.002350	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VL	NT	2.52	0.001455	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VN	NT	3.52	0.002032	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VH	NT	-2.05	-0.001183	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VL	NT	-5.78	-0.003295	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VN	NT	-4.68	-0.002668	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VH	NT	-6.35	-0.003620	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VL	NT	-2.55	-0.001490	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VN	NT	-3.29	-0.001922	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VH	NT	-3.29	-0.001922	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VL	NT	-2.19	-0.001264	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VN	NT	2.10	0.001212	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VH	NT	-2.90	-0.001674	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VL	NT	3.71	0.002116	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VN	NT	-1.39	-0.000793	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VH	NT	2.88	0.001642	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VL	NT	2.76	0.001613	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VN	NT	2.30	0.001344	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VH	NT	2.62	0.001531	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VL	NT	2.50	0.001443	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VN	NT	-3.23	-0.001864	±2.5	PASS

Band4	3MHz	16QAM	20175	15RB#0	VH	NT	-4.09	-0.002361	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VL	NT	-4.98	-0.002840	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VN	NT	4.58	0.002612	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VH	NT	-3.85	-0.002196	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VL	NT	5.16	0.003013	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VN	NT	3.45	0.002015	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VH	NT	-2.72	-0.001588	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VL	NT	3.02	0.001743	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VN	NT	2.30	0.001328	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VH	NT	2.93	0.001691	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VL	NT	-5.38	-0.003070	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VN	NT	-8.55	-0.004879	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VH	NT	-5.04	-0.002876	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VL	NT	-1.57	-0.000917	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VN	NT	3.30	0.001927	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VH	NT	1.75	0.001022	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VL	NT	1.29	0.000745	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VN	NT	2.37	0.001368	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VH	NT	-1.83	-0.001056	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VL	NT	-4.46	-0.002545	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VN	NT	-5.84	-0.003332	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VH	NT	-5.15	-0.002939	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VL	NT	-4.49	-0.002618	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VN	NT	-6.55	-0.003819	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VH	NT	-3.82	-0.002227	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VL	NT	-3.12	-0.001801	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VN	NT	-2.60	-0.001501	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VH	NT	3.40	0.001962	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VL	NT	4.22	0.002411	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VN	NT	3.42	0.001954	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VH	NT	3.35	0.001914	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VL	NT	-6.18	-0.003603	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VN	NT	-5.97	-0.003481	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VH	NT	-5.74	-0.003347	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VL	NT	-1.92	-0.001108	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VN	NT	-2.30	-0.001328	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VH	NT	1.90	0.001097	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VL	NT	-2.79	-0.001594	±2.5	PASS

Band4	10MHz	16QAM	20350	50RB#0	VN	NT	4.26	0.002434	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VH	NT	1.67	0.000954	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VL	NT	-3.98	-0.002317	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VN	NT	-4.13	-0.002405	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VH	NT	2.96	0.001723	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VL	NT	1.47	0.000848	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VN	NT	3.59	0.002072	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VH	NT	-1.56	-0.000900	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VL	NT	-3.40	-0.001946	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VN	NT	-3.89	-0.002226	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VH	NT	-3.10	-0.001774	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VL	NT	-3.45	-0.002009	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VN	NT	-3.58	-0.002084	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VH	NT	-3.09	-0.001799	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VL	NT	3.08	0.001778	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VN	NT	3.92	0.002263	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VH	NT	-1.50	-0.000866	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VL	NT	2.16	0.001236	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VN	NT	3.08	0.001763	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VH	NT	-3.43	-0.001963	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VL	NT	3.58	0.002081	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VN	NT	-2.37	-0.001378	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VH	NT	5.44	0.003163	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	-3.36	-0.001939	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	2.76	0.001593	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	5.02	0.002898	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VL	NT	-5.38	-0.003083	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VN	NT	-7.82	-0.004481	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VH	NT	-5.11	-0.002928	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VL	NT	4.73	0.002750	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VN	NT	3.76	0.002186	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VH	NT	4.13	0.002401	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VL	NT	-4.36	-0.002517	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VN	NT	-4.01	-0.002315	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VH	NT	-4.56	-0.002632	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VL	NT	-5.89	-0.003375	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VN	NT	-6.48	-0.003713	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VH	NT	-5.09	-0.002917	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-20	2.83	0.001654	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-10	3.81	0.002227	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	4.32	0.002525	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	3.58	0.002093	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	2.82	0.001648	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	30	4.42	0.002584	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	40	3.89	0.002274	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	50	3.30	0.001929	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	65	2.25	0.001315	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	3.25	0.001876	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-10	3.71	0.002141	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	1.62	0.000935	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	2.32	0.001339	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	4.75	0.002742	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	30	-2.96	-0.001709	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	40	4.99	0.002880	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	50	-3.73	-0.002153	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	65	4.23	0.002442	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-20	-5.06	-0.002884	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-10	-3.65	-0.002081	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	-4.62	-0.002634	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	-6.07	-0.003460	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	-3.68	-0.002098	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	30	-3.99	-0.002274	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	40	-4.28	-0.002440	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	50	-5.01	-0.002856	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	65	-6.34	-0.003614	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-20	3.65	0.002134	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-10	3.53	0.002063	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	4.02	0.002350	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	-3.12	-0.001824	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	3.35	0.001958	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	30	3.98	0.002327	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	40	3.66	0.002139	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	50	4.88	0.002853	±2.5	PASS

Band4	1.4MHz	16QAM	19957	6RB#0	NV	65	5.76	0.003367	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-20	2.90	0.001674	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-10	2.60	0.001501	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	-4.25	-0.002453	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	2.19	0.001264	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	2.43	0.001403	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	30	-3.55	-0.002049	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	40	-2.79	-0.001610	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	50	1.99	0.001149	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	65	3.25	0.001876	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-20	-6.24	-0.003557	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-10	-4.36	-0.002485	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	0	-5.06	-0.002884	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	10	-5.56	-0.003169	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	20	-4.11	-0.002343	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	30	-5.01	-0.002856	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	40	-7.31	-0.004167	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	50	-4.35	-0.002480	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	65	-4.79	-0.002730	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-20	-5.76	-0.003365	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-10	3.93	0.002296	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	0	3.36	0.001963	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	10	-4.15	-0.002425	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	20	2.89	0.001689	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	30	-2.80	-0.001636	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	40	3.81	0.002226	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	50	2.99	0.001747	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	65	2.53	0.001478	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-20	2.25	0.001299	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-10	2.65	0.001530	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	0	1.85	0.001068	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	10	-2.22	-0.001281	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	20	2.85	0.001645	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	30	3.30	0.001905	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	40	3.30	0.001905	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	50	3.38	0.001951	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	65	2.00	0.001154	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-20	2.13	0.001215	±2.5	PASS

Band4	3MHz	QPSK	20385	15RB#0	NV	-10	-2.92	-0.001665	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	0	-3.39	-0.001933	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	10	1.49	0.000850	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	20	2.75	0.001568	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	30	-1.95	-0.001112	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	40	-3.12	-0.001779	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	50	-2.76	-0.001574	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	65	3.05	0.001739	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-20	-3.19	-0.001864	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-10	-2.65	-0.001548	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	0	2.02	0.001180	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	10	2.98	0.001741	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	20	-4.02	-0.002349	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	30	2.76	0.001613	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	40	-3.32	-0.001940	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	50	-3.86	-0.002255	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	65	-2.79	-0.001630	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-20	-1.99	-0.001149	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-10	-2.83	-0.001633	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	0	-2.45	-0.001414	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	10	-3.16	-0.001824	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	20	5.59	0.003227	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	30	2.72	0.001570	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	40	1.73	0.000999	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	50	1.69	0.000975	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	65	2.62	0.001512	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-20	-3.33	-0.001899	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-10	2.90	0.001654	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	0	4.08	0.002327	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	10	-2.06	-0.001175	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	20	2.03	0.001158	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	30	-3.91	-0.002230	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	40	2.66	0.001517	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	50	4.59	0.002618	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	65	2.72	0.001551	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-20	4.36	0.002546	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-10	4.95	0.002891	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	0	-2.78	-0.001623	±2.5	PASS

Band4	5MHz	QPSK	19975	25RB#0	NV	10	4.48	0.002616	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	20	4.75	0.002774	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	30	4.95	0.002891	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	40	2.90	0.001693	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	50	2.93	0.001711	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	65	3.13	0.001828	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-20	2.00	0.001154	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-10	-2.43	-0.001403	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	0	1.80	0.001039	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	10	-3.62	-0.002089	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	20	3.13	0.001807	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	30	-2.65	-0.001530	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	40	4.71	0.002719	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	50	-2.40	-0.001385	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	65	3.18	0.001835	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-20	-4.72	-0.002693	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-10	-4.99	-0.002847	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	0	-4.08	-0.002328	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	10	-3.96	-0.002260	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	20	-6.01	-0.003429	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	30	-5.02	-0.002864	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	40	-3.28	-0.001872	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	50	-5.89	-0.003361	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	65	-4.32	-0.002465	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-20	3.08	0.001799	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-10	4.52	0.002639	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	0	3.22	0.001880	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	10	4.05	0.002365	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	20	3.82	0.002231	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	30	2.72	0.001588	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	40	2.49	0.001454	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	50	4.61	0.002692	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	65	3.43	0.002003	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-20	-3.15	-0.001818	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-10	2.32	0.001339	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	0	1.75	0.001010	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	10	3.22	0.001859	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	20	-2.47	-0.001426	±2.5	PASS

Band4	5MHz	16QAM	20175	25RB#0	NV	30	-3.56	-0.002055	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	40	-3.43	-0.001980	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	50	3.52	0.002032	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	65	2.55	0.001472	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-20	-3.76	-0.002146	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-10	-5.49	-0.003133	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	0	-5.92	-0.003378	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	10	-4.85	-0.002767	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	20	-5.18	-0.002956	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	30	-4.84	-0.002762	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	40	-5.36	-0.003058	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	50	-6.58	-0.003755	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	65	-6.68	-0.003812	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-20	-3.82	-0.002227	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-10	-4.38	-0.002554	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	0	-5.79	-0.003376	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	10	-4.39	-0.002560	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	20	-5.08	-0.002962	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	30	-4.58	-0.002671	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	40	-6.67	-0.003889	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	50	-3.99	-0.002327	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	65	-5.87	-0.003423	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-20	2.26	0.001304	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-10	-3.75	-0.002165	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	0	-1.85	-0.001068	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	10	1.80	0.001039	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	20	1.57	0.000906	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	30	3.55	0.002049	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	40	2.16	0.001247	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	50	2.90	0.001674	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	65	-1.44	-0.000831	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-20	3.46	0.001977	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-10	3.48	0.001989	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	0	1.90	0.001086	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	10	5.18	0.002960	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	20	2.63	0.001503	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	30	1.76	0.001006	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	40	3.59	0.002051	±2.5	PASS

Band4	10MHz	QPSK	20350	50RB#0	NV	50	3.71	0.002120	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	65	5.42	0.003097	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-20	-4.75	-0.002770	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-10	-6.51	-0.003796	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	0	-5.87	-0.003423	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	10	-5.66	-0.003300	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	20	-5.54	-0.003230	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	30	-5.85	-0.003411	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	40	-4.98	-0.002904	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	50	-5.12	-0.002985	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	65	-5.94	-0.003464	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-20	-1.60	-0.000924	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-10	-2.09	-0.001206	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	0	-1.75	-0.001010	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	10	-2.98	-0.001720	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	20	-4.35	-0.002511	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	30	-4.23	-0.002442	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	40	-2.88	-0.001662	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	50	3.46	0.001997	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	65	1.70	0.000981	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-20	3.49	0.001994	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-10	2.62	0.001497	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	0	5.87	0.003354	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	10	2.95	0.001686	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	20	3.71	0.002120	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	30	2.55	0.001457	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	40	2.86	0.001634	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	50	3.78	0.002160	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	65	2.65	0.001514	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-20	-4.48	-0.002608	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-10	-5.89	-0.003429	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	0	-2.98	-0.001735	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	10	-2.68	-0.001560	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	20	-3.20	-0.001863	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	30	-3.08	-0.001793	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	40	2.13	0.001240	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	50	-1.06	-0.000617	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	65	-2.33	-0.001357	±2.5	PASS

Band4	15MHz	QPSK	20175	75RB#0	NV	-20	2.70	0.001558	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-10	3.19	0.001841	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	0	-2.26	-0.001304	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	10	3.06	0.001766	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	20	-1.80	-0.001039	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	30	3.08	0.001778	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	40	-2.43	-0.001403	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	50	-4.36	-0.002517	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	65	3.32	0.001916	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-20	3.35	0.001917	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-10	2.69	0.001539	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	0	-2.36	-0.001351	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	10	-3.16	-0.001808	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	20	4.09	0.002340	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	30	-2.50	-0.001431	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	40	-2.86	-0.001637	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	50	2.99	0.001711	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	65	-2.03	-0.001162	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-20	-4.39	-0.002556	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-10	-3.89	-0.002265	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	0	-4.26	-0.002480	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	10	-3.55	-0.002067	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	20	-3.99	-0.002323	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	30	-3.22	-0.001875	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	40	-3.81	-0.002218	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	50	-3.03	-0.001764	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	65	-3.40	-0.001980	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-20	3.15	0.001818	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-10	-3.72	-0.002147	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	0	-2.53	-0.001460	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	10	-3.52	-0.002032	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	20	2.62	0.001512	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	30	-3.63	-0.002095	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	40	-3.76	-0.002170	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	50	2.03	0.001172	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	65	2.05	0.001183	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-20	-2.56	-0.001465	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-10	-3.03	-0.001734	±2.5	PASS

Band4	15MHz	16QAM	20325	75RB#0	NV	0	2.13	0.001219	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	10	2.89	0.001654	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	20	-2.99	-0.001711	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	30	4.58	0.002621	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	40	4.03	0.002306	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	50	-2.49	-0.001425	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	65	-1.96	-0.001122	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-20	4.33	0.002517	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-10	3.29	0.001913	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	0	3.05	0.001773	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	10	4.08	0.002372	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	20	3.22	0.001872	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	30	3.92	0.002279	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	40	5.02	0.002919	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	50	3.03	0.001762	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	65	5.09	0.002959	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	2.25	0.001299	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-10	3.18	0.001835	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	-2.02	-0.001166	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	-2.83	-0.001633	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	3.32	0.001916	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	-2.26	-0.001304	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	3.40	0.001962	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	-2.35	-0.001356	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	65	2.50	0.001443	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-20	-6.52	-0.003736	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-10	-6.37	-0.003650	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	0	-4.76	-0.002728	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	10	-3.91	-0.002241	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	20	-6.28	-0.003599	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	30	-6.72	-0.003851	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	40	-3.39	-0.001943	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	50	-4.55	-0.002607	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	65	-4.31	-0.002470	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-20	-1.85	-0.001076	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-10	3.79	0.002203	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	0	-1.50	-0.000872	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	10	-2.30	-0.001337	±2.5	PASS

Band4	20MHz	16QAM	20050	100RB#0	NV	20	3.60	0.002093	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	30	5.62	0.003267	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	40	3.33	0.001936	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	50	5.22	0.003035	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	65	3.22	0.001872	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-20	-3.00	-0.001732	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-10	2.79	0.001610	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	0	-4.76	-0.002747	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	10	3.81	0.002199	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	20	-2.42	-0.001397	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	30	-3.15	-0.001818	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	40	-2.30	-0.001328	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	50	-3.18	-0.001835	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	65	-1.99	-0.001149	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-20	-5.76	-0.003301	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-10	-7.74	-0.004436	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	0	-7.05	-0.004040	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	10	-5.88	-0.003370	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	20	-7.41	-0.004246	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	30	-6.05	-0.003467	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	40	-5.49	-0.003146	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	50	-4.84	-0.002774	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	65	-6.59	-0.003777	±2.5	PASS

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