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## **Appendix for LTE Band 4**

**Applicant: Imin Technology Pte Ltd**

**Address: 11 Bishan Street 21, #03-05 Bosch Building, Singapore  
573943**

**Product Name: POS Device**

**Model: I22T01**

**FCC ID: 2AYD5-I22T01**

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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	21.73	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	21.75	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	21.62	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	21.82	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	21.80	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	21.77	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	20.69	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	21.71	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	21.68	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	21.63	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	21.74	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	21.74	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	21.67	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	20.65	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	21.37	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	21.38	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	21.42	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	21.41	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	21.41	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	21.41	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	20.30	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	20.70	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	20.71	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	20.82	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	20.45	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	20.69	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	20.74	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	19.73	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	20.41	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	20.54	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	20.43	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	20.45	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	20.46	PASS

Band4	1.4MHz	16QAM	20175	3RB#3	20.49	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	19.72	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	20.59	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	20.87	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	20.97	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	20.28	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	20.27	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	20.22	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	19.55	PASS
Band4	3MHz	QPSK	19965	1RB#0	21.68	PASS
Band4	3MHz	QPSK	19965	1RB#8	21.76	PASS
Band4	3MHz	QPSK	19965	1RB#14	21.73	PASS
Band4	3MHz	QPSK	19965	8RB#0	20.73	PASS
Band4	3MHz	QPSK	19965	8RB#4	20.60	PASS
Band4	3MHz	QPSK	19965	8RB#7	20.73	PASS
Band4	3MHz	QPSK	19965	15RB#0	20.75	PASS
Band4	3MHz	QPSK	20175	1RB#0	21.59	PASS
Band4	3MHz	QPSK	20175	1RB#8	21.63	PASS
Band4	3MHz	QPSK	20175	1RB#14	21.61	PASS
Band4	3MHz	QPSK	20175	8RB#0	20.72	PASS
Band4	3MHz	QPSK	20175	8RB#4	20.72	PASS
Band4	3MHz	QPSK	20175	8RB#7	20.71	PASS
Band4	3MHz	QPSK	20175	15RB#0	20.73	PASS
Band4	3MHz	QPSK	20385	1RB#0	21.33	PASS
Band4	3MHz	QPSK	20385	1RB#8	21.36	PASS
Band4	3MHz	QPSK	20385	1RB#14	21.29	PASS
Band4	3MHz	QPSK	20385	8RB#0	20.39	PASS
Band4	3MHz	QPSK	20385	8RB#4	20.40	PASS
Band4	3MHz	QPSK	20385	8RB#7	20.40	PASS
Band4	3MHz	QPSK	20385	15RB#0	20.39	PASS
Band4	3MHz	16QAM	19965	1RB#0	20.05	PASS
Band4	3MHz	16QAM	19965	1RB#8	20.08	PASS
Band4	3MHz	16QAM	19965	1RB#14	20.09	PASS
Band4	3MHz	16QAM	19965	8RB#0	19.90	PASS
Band4	3MHz	16QAM	19965	8RB#4	19.97	PASS
Band4	3MHz	16QAM	19965	8RB#7	20.00	PASS
Band4	3MHz	16QAM	19965	15RB#0	19.63	PASS
Band4	3MHz	16QAM	20175	1RB#0	21.16	PASS

Band4	3MHz	16QAM	20175	1RB#8	21.17	PASS
Band4	3MHz	16QAM	20175	1RB#14	21.13	PASS
Band4	3MHz	16QAM	20175	8RB#0	19.97	PASS
Band4	3MHz	16QAM	20175	8RB#4	19.95	PASS
Band4	3MHz	16QAM	20175	8RB#7	19.87	PASS
Band4	3MHz	16QAM	20175	15RB#0	19.84	PASS
Band4	3MHz	16QAM	20385	1RB#0	20.33	PASS
Band4	3MHz	16QAM	20385	1RB#8	20.18	PASS
Band4	3MHz	16QAM	20385	1RB#14	20.27	PASS
Band4	3MHz	16QAM	20385	8RB#0	19.77	PASS
Band4	3MHz	16QAM	20385	8RB#4	19.68	PASS
Band4	3MHz	16QAM	20385	8RB#7	19.63	PASS
Band4	3MHz	16QAM	20385	15RB#0	19.41	PASS
Band4	5MHz	QPSK	19975	1RB#0	21.70	PASS
Band4	5MHz	QPSK	19975	1RB#12	21.78	PASS
Band4	5MHz	QPSK	19975	1RB#24	21.73	PASS
Band4	5MHz	QPSK	19975	12RB#0	20.74	PASS
Band4	5MHz	QPSK	19975	12RB#6	20.76	PASS
Band4	5MHz	QPSK	19975	12RB#13	20.77	PASS
Band4	5MHz	QPSK	19975	25RB#0	20.76	PASS
Band4	5MHz	QPSK	20175	1RB#0	21.85	PASS
Band4	5MHz	QPSK	20175	1RB#12	21.86	PASS
Band4	5MHz	QPSK	20175	1RB#24	21.92	PASS
Band4	5MHz	QPSK	20175	12RB#0	20.75	PASS
Band4	5MHz	QPSK	20175	12RB#6	20.75	PASS
Band4	5MHz	QPSK	20175	12RB#13	20.75	PASS
Band4	5MHz	QPSK	20175	25RB#0	20.66	PASS
Band4	5MHz	QPSK	20375	1RB#0	21.71	PASS
Band4	5MHz	QPSK	20375	1RB#12	21.60	PASS
Band4	5MHz	QPSK	20375	1RB#24	21.62	PASS
Band4	5MHz	QPSK	20375	12RB#0	20.39	PASS
Band4	5MHz	QPSK	20375	12RB#6	20.41	PASS
Band4	5MHz	QPSK	20375	12RB#13	20.36	PASS
Band4	5MHz	QPSK	20375	25RB#0	20.37	PASS
Band4	5MHz	16QAM	19975	1RB#0	20.78	PASS
Band4	5MHz	16QAM	19975	1RB#12	20.85	PASS
Band4	5MHz	16QAM	19975	1RB#24	20.91	PASS
Band4	5MHz	16QAM	19975	12RB#0	19.91	PASS

Band4	5MHz	16QAM	19975	12RB#6	19.80	PASS
Band4	5MHz	16QAM	19975	12RB#13	19.80	PASS
Band4	5MHz	16QAM	19975	25RB#0	19.75	PASS
Band4	5MHz	16QAM	20175	1RB#0	20.60	PASS
Band4	5MHz	16QAM	20175	1RB#12	20.64	PASS
Band4	5MHz	16QAM	20175	1RB#24	20.60	PASS
Band4	5MHz	16QAM	20175	12RB#0	19.76	PASS
Band4	5MHz	16QAM	20175	12RB#6	19.77	PASS
Band4	5MHz	16QAM	20175	12RB#13	19.78	PASS
Band4	5MHz	16QAM	20175	25RB#0	19.81	PASS
Band4	5MHz	16QAM	20375	1RB#0	19.77	PASS
Band4	5MHz	16QAM	20375	1RB#12	19.71	PASS
Band4	5MHz	16QAM	20375	1RB#24	19.67	PASS
Band4	5MHz	16QAM	20375	12RB#0	19.47	PASS
Band4	5MHz	16QAM	20375	12RB#6	19.47	PASS
Band4	5MHz	16QAM	20375	12RB#13	19.40	PASS
Band4	5MHz	16QAM	20375	25RB#0	19.62	PASS
Band4	10MHz	QPSK	20000	1RB#0	21.68	PASS
Band4	10MHz	QPSK	20000	1RB#24	21.72	PASS
Band4	10MHz	QPSK	20000	1RB#49	21.72	PASS
Band4	10MHz	QPSK	20000	25RB#0	20.66	PASS
Band4	10MHz	QPSK	20000	25RB#12	20.80	PASS
Band4	10MHz	QPSK	20000	25RB#25	20.74	PASS
Band4	10MHz	QPSK	20000	50RB#0	20.77	PASS
Band4	10MHz	QPSK	20175	1RB#0	21.80	PASS
Band4	10MHz	QPSK	20175	1RB#24	21.66	PASS
Band4	10MHz	QPSK	20175	1RB#49	21.61	PASS
Band4	10MHz	QPSK	20175	25RB#0	20.74	PASS
Band4	10MHz	QPSK	20175	25RB#12	20.74	PASS
Band4	10MHz	QPSK	20175	25RB#25	20.77	PASS
Band4	10MHz	QPSK	20175	50RB#0	20.69	PASS
Band4	10MHz	QPSK	20350	1RB#0	21.46	PASS
Band4	10MHz	QPSK	20350	1RB#24	21.51	PASS
Band4	10MHz	QPSK	20350	1RB#49	21.41	PASS
Band4	10MHz	QPSK	20350	25RB#0	20.49	PASS
Band4	10MHz	QPSK	20350	25RB#12	20.43	PASS
Band4	10MHz	QPSK	20350	25RB#25	20.37	PASS
Band4	10MHz	QPSK	20350	50RB#0	20.51	PASS

Band4	10MHz	16QAM	20000	1RB#0	20.04	PASS
Band4	10MHz	16QAM	20000	1RB#24	20.10	PASS
Band4	10MHz	16QAM	20000	1RB#49	20.03	PASS
Band4	10MHz	16QAM	20000	25RB#0	19.85	PASS
Band4	10MHz	16QAM	20000	25RB#12	19.85	PASS
Band4	10MHz	16QAM	20000	25RB#25	19.87	PASS
Band4	10MHz	16QAM	20000	50RB#0	19.75	PASS
Band4	10MHz	16QAM	20175	1RB#0	20.53	PASS
Band4	10MHz	16QAM	20175	1RB#24	20.55	PASS
Band4	10MHz	16QAM	20175	1RB#49	21.14	PASS
Band4	10MHz	16QAM	20175	25RB#0	19.86	PASS
Band4	10MHz	16QAM	20175	25RB#12	19.98	PASS
Band4	10MHz	16QAM	20175	25RB#25	19.89	PASS
Band4	10MHz	16QAM	20175	50RB#0	19.77	PASS
Band4	10MHz	16QAM	20350	1RB#0	20.30	PASS
Band4	10MHz	16QAM	20350	1RB#24	20.21	PASS
Band4	10MHz	16QAM	20350	1RB#49	20.07	PASS
Band4	10MHz	16QAM	20350	25RB#0	19.48	PASS
Band4	10MHz	16QAM	20350	25RB#12	19.49	PASS
Band4	10MHz	16QAM	20350	25RB#25	19.38	PASS
Band4	10MHz	16QAM	20350	50RB#0	19.57	PASS
Band4	15MHz	QPSK	20025	1RB#0	21.31	PASS
Band4	15MHz	QPSK	20025	1RB#38	21.26	PASS
Band4	15MHz	QPSK	20025	1RB#74	21.46	PASS
Band4	15MHz	QPSK	20025	38RB#0	20.45	PASS
Band4	15MHz	QPSK	20025	38RB#18	20.46	PASS
Band4	15MHz	QPSK	20025	38RB#37	20.87	PASS
Band4	15MHz	QPSK	20025	75RB#0	20.77	PASS
Band4	15MHz	QPSK	20175	1RB#0	21.88	PASS
Band4	15MHz	QPSK	20175	1RB#38	21.72	PASS
Band4	15MHz	QPSK	20175	1RB#74	21.59	PASS
Band4	15MHz	QPSK	20175	38RB#0	21.29	PASS
Band4	15MHz	QPSK	20175	38RB#18	21.18	PASS
Band4	15MHz	QPSK	20175	38RB#37	21.10	PASS
Band4	15MHz	QPSK	20175	75RB#0	20.70	PASS
Band4	15MHz	QPSK	20325	1RB#0	21.52	PASS
Band4	15MHz	QPSK	20325	1RB#38	21.51	PASS
Band4	15MHz	QPSK	20325	1RB#74	21.39	PASS

Band4	15MHz	QPSK	20325	38RB#0	20.43	PASS
Band4	15MHz	QPSK	20325	38RB#18	20.44	PASS
Band4	15MHz	QPSK	20325	38RB#37	20.29	PASS
Band4	15MHz	QPSK	20325	75RB#0	20.47	PASS
Band4	15MHz	16QAM	20025	1RB#0	20.47	PASS
Band4	15MHz	16QAM	20025	1RB#38	20.43	PASS
Band4	15MHz	16QAM	20025	1RB#74	20.55	PASS
Band4	15MHz	16QAM	20025	38RB#0	20.44	PASS
Band4	15MHz	16QAM	20025	38RB#18	20.45	PASS
Band4	15MHz	16QAM	20025	38RB#37	20.99	PASS
Band4	15MHz	16QAM	20025	75RB#0	19.87	PASS
Band4	15MHz	16QAM	20175	1RB#0	20.64	PASS
Band4	15MHz	16QAM	20175	1RB#38	21.13	PASS
Band4	15MHz	16QAM	20175	1RB#74	21.13	PASS
Band4	15MHz	16QAM	20175	38RB#0	21.31	PASS
Band4	15MHz	16QAM	20175	38RB#18	21.20	PASS
Band4	15MHz	16QAM	20175	38RB#37	21.14	PASS
Band4	15MHz	16QAM	20175	75RB#0	19.74	PASS
Band4	15MHz	16QAM	20325	1RB#0	20.45	PASS
Band4	15MHz	16QAM	20325	1RB#38	20.30	PASS
Band4	15MHz	16QAM	20325	1RB#74	20.10	PASS
Band4	15MHz	16QAM	20325	38RB#0	20.53	PASS
Band4	15MHz	16QAM	20325	38RB#18	20.45	PASS
Band4	15MHz	16QAM	20325	38RB#37	20.11	PASS
Band4	15MHz	16QAM	20325	75RB#0	19.56	PASS
Band4	20MHz	QPSK	20050	1RB#0	21.63	PASS
Band4	20MHz	QPSK	20050	1RB#49	21.82	PASS
Band4	20MHz	QPSK	20050	1RB#99	21.90	PASS
Band4	20MHz	QPSK	20050	50RB#0	20.77	PASS
Band4	20MHz	QPSK	20050	50RB#25	20.78	PASS
Band4	20MHz	QPSK	20050	50RB#50	20.77	PASS
Band4	20MHz	QPSK	20050	100RB#0	20.79	PASS
Band4	20MHz	QPSK	20175	1RB#0	21.75	PASS
Band4	20MHz	QPSK	20175	1RB#49	21.71	PASS
Band4	20MHz	QPSK	20175	1RB#99	21.65	PASS
Band4	20MHz	QPSK	20175	50RB#0	20.74	PASS
Band4	20MHz	QPSK	20175	50RB#25	20.72	PASS
Band4	20MHz	QPSK	20175	50RB#50	20.75	PASS



Band4	20MHz	QPSK	20175	100RB#0	20.68	PASS
Band4	20MHz	QPSK	20300	1RB#0	21.87	PASS
Band4	20MHz	QPSK	20300	1RB#49	21.78	PASS
Band4	20MHz	QPSK	20300	1RB#99	21.61	PASS
Band4	20MHz	QPSK	20300	50RB#0	20.58	PASS
Band4	20MHz	QPSK	20300	50RB#25	20.63	PASS
Band4	20MHz	QPSK	20300	50RB#50	20.48	PASS
Band4	20MHz	QPSK	20300	100RB#0	20.67	PASS
Band4	20MHz	16QAM	20050	1RB#0	21.05	PASS
Band4	20MHz	16QAM	20050	1RB#49	21.24	PASS
Band4	20MHz	16QAM	20050	1RB#99	21.22	PASS
Band4	20MHz	16QAM	20050	50RB#0	19.81	PASS
Band4	20MHz	16QAM	20050	50RB#25	19.81	PASS
Band4	20MHz	16QAM	20050	50RB#50	19.85	PASS
Band4	20MHz	16QAM	20050	100RB#0	19.83	PASS
Band4	20MHz	16QAM	20175	1RB#0	20.43	PASS
Band4	20MHz	16QAM	20175	1RB#49	20.48	PASS
Band4	20MHz	16QAM	20175	1RB#99	20.38	PASS
Band4	20MHz	16QAM	20175	50RB#0	19.90	PASS
Band4	20MHz	16QAM	20175	50RB#25	20.02	PASS
Band4	20MHz	16QAM	20175	50RB#50	19.94	PASS
Band4	20MHz	16QAM	20175	100RB#0	19.83	PASS
Band4	20MHz	16QAM	20300	1RB#0	20.06	PASS
Band4	20MHz	16QAM	20300	1RB#49	19.90	PASS
Band4	20MHz	16QAM	20300	1RB#99	19.83	PASS
Band4	20MHz	16QAM	20300	50RB#0	19.77	PASS
Band4	20MHz	16QAM	20300	50RB#25	19.78	PASS
Band4	20MHz	16QAM	20300	50RB#50	19.67	PASS
Band4	20MHz	16QAM	20300	100RB#0	19.60	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	1.80	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	2.75	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	2.88	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	3.72	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	3.41	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	4.50	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	2.28	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	3.43	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	3.23	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	4.36	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	3.98	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	5.16	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	1.81	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.91	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	3.04	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	3.57	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	3.27	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	4.35	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	2.72	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	3.67	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	3.59	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	4.43	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	4.14	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	5.23	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	1.80	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	3.05	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	2.94	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	3.67	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	2.62	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.14	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	2.78	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	3.89	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	3.95	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.47	13	PASS

Band4	5MHz	16QAM	20375	1RB#0	3.98	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.85	13	PASS
Band4	10MHz	QPSK	20000	1RB#0	1.89	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	3.52	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	3.43	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	3.71	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	1.89	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	3.60	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	3.10	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	4.40	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	4.57	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	4.51	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	2.77	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	4.38	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	1.80	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	4.32	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	3.74	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	4.18	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	1.78	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	3.83	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	2.75	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	4.94	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	4.76	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	4.88	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	2.69	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	4.41	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	1.99	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	4.58	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	3.95	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	4.41	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	1.97	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	4.05	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	2.76	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	5.28	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	4.66	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	5.12	13	PASS
Band4	20MHz	16QAM	20300	1RB#0	3.49	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	4.75	13	PASS

# Test Graphs

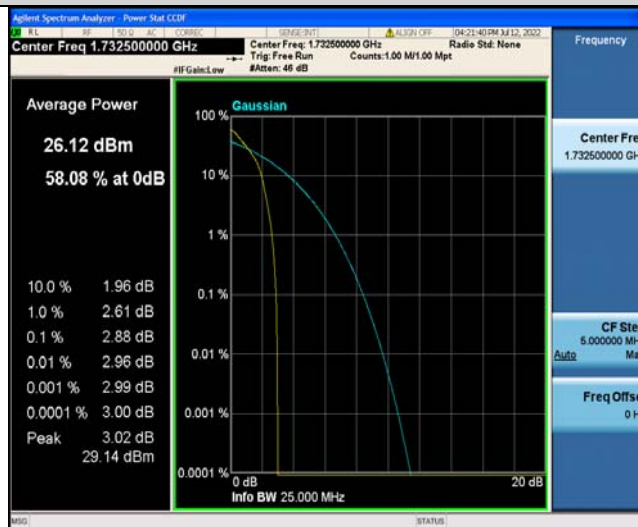
Band4-1.4MHz-QPSK-19957-1RB#0



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



Band4-1.4MHz-QPSK-20175-1RB#0



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



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



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



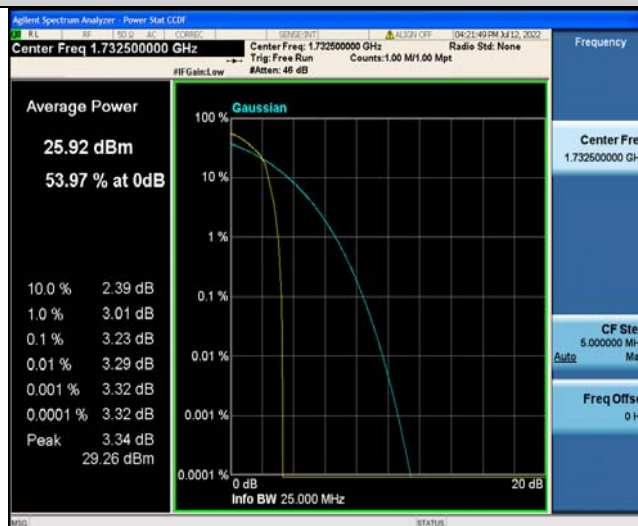
Band4-1.4MHz-16QAM-19957-1RB#0



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



Band4-1.4MHz-16QAM-20175-1RB#0



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



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



Band4-1.4MHz-16QAM-20393-6RB#0



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



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



Band4-3MHz-QPSK-20175-1RB#0



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





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



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



Band4-3MHz-16QAM-19965-1RB#0



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



Band4-3MHz-16QAM-20175-1RB#0



Band4-3MHz-16QAM-20175-15RB#0



Band4-3MHz-16QAM-20385-1RB#0



Band4-3MHz-16QAM-20385-15RB#0



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



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



Band4-5MHz-QPSK-20175-1RB#0



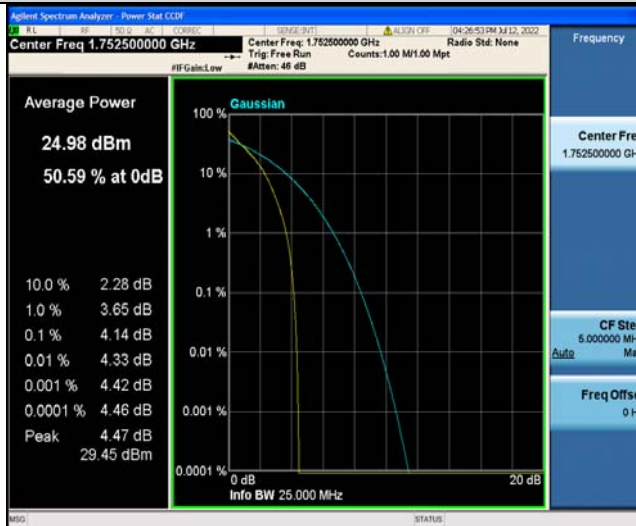
Band4-5MHz-QPSK-20175-25RB#0



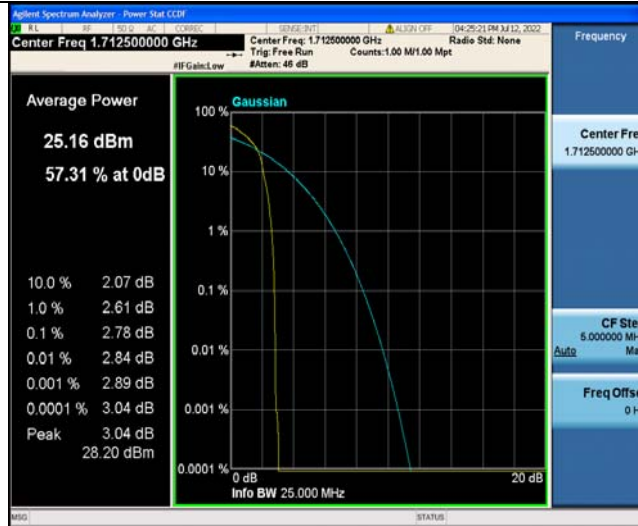
Band4-5MHz-QPSK-20375-1RB#0



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



Band4-5MHz-16QAM-19975-1RB#0



Band4-5MHz-16QAM-19975-25RB#0



Band4-5MHz-16QAM-20175-1RB#0



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



Band4-5MHz-16QAM-20375-1RB#0



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



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



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



Band4-10MHz-QPSK-20175-1RB#0



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





Band4-10MHz-QPSK-20350-1RB#0



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



Band4-10MHz-16QAM-20000-1RB#0



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



Band4-10MHz-16QAM-20175-1RB#0



Band4-10MHz-16QAM-20175-50RB#0



Band4-10MHz-16QAM-20350-1RB#0



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



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



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



Band4-15MHz-QPSK-20175-1RB#0



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



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



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



Band4-15MHz-16QAM-20025-1RB#0



Band4-15MHz-16QAM-20025-75RB#0



Band4-15MHz-16QAM-20175-1RB#0



Band4-15MHz-16QAM-20175-75RB#0



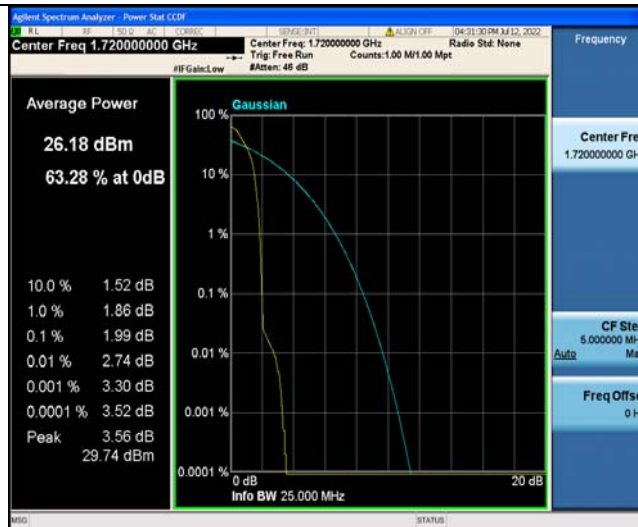
Band4-15MHz-16QAM-20325-1RB#0



Band4-15MHz-16QAM-20325-75RB#0



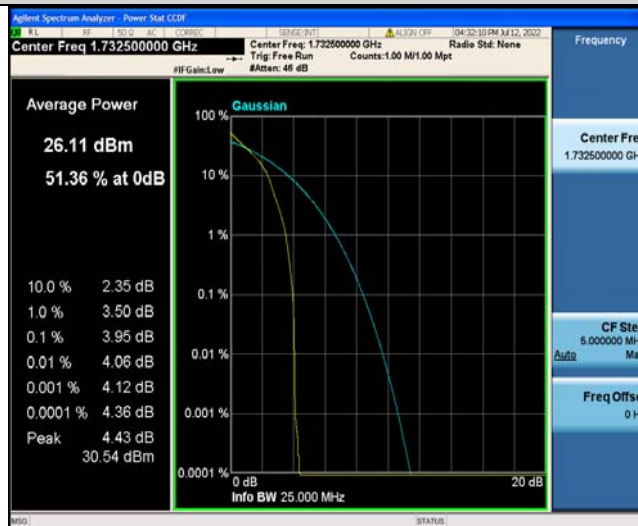
Band4-20MHz-QPSK-20050-1RB#0



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



Band4-20MHz-QPSK-20175-1RB#0



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





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



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



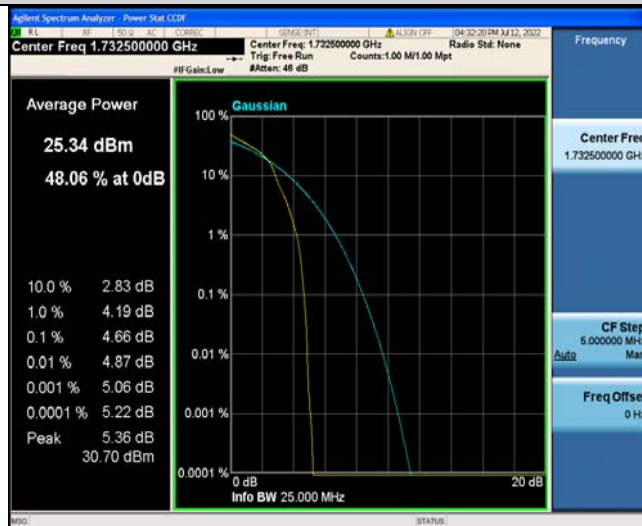
Band4-20MHz-16QAM-20050-1RB#0



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



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



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



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



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



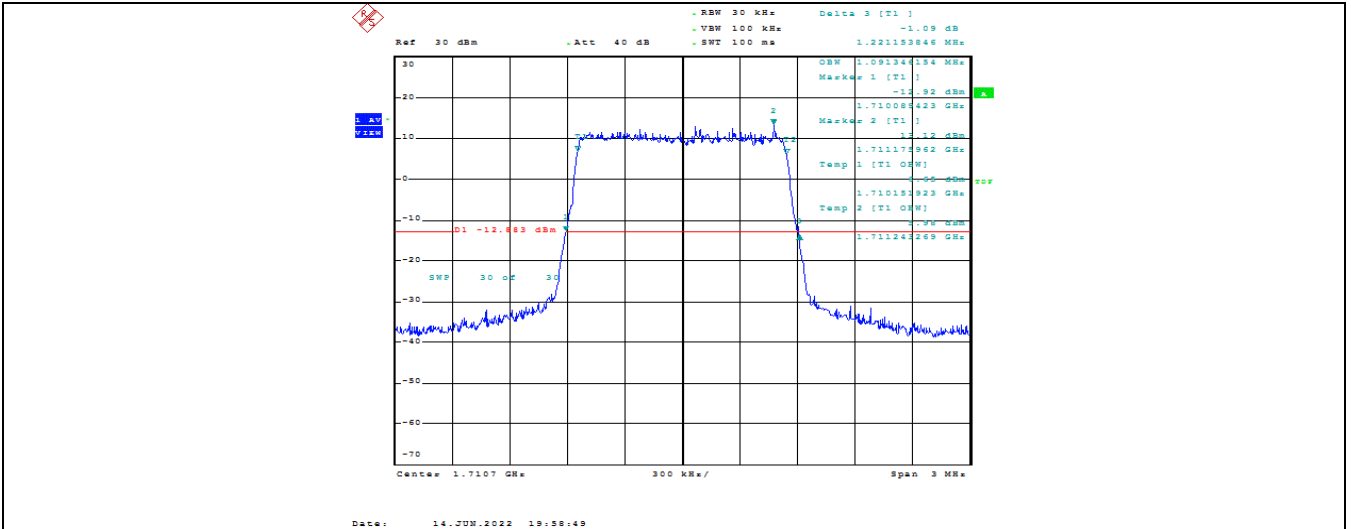
### 1.3. Appendix C: 26dB Bandwidth and Occupied Bandwidth

#### Test Result

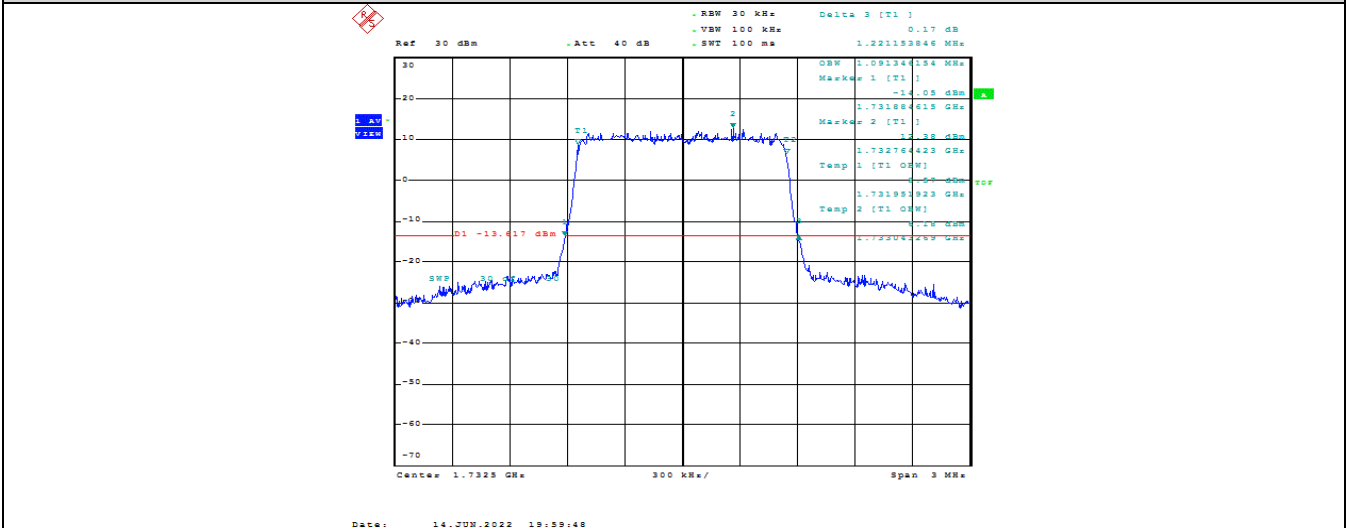
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.091	1.221	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.091	1.221	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.091	1.212	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.091	1.231	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.091	1.240	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.091	1.226	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.702	2.885	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.702	2.942	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.702	2.865	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.702	2.933	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.692	2.904	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.692	2.885	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.504	4.768	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.504	4.776	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.496	4.776	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.496	4.784	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.512	4.784	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.504	4.776	PASS
Band4	10MHz	QPSK	20000	50RB#0	9.038	9.679	PASS
Band4	10MHz	QPSK	20175	50RB#0	9.006	9.679	PASS
Band4	10MHz	QPSK	20350	50RB#0	9.006	9.679	PASS
Band4	10MHz	16QAM	20000	50RB#0	9.006	9.679	PASS
Band4	10MHz	16QAM	20175	50RB#0	9.006	9.647	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.974	9.679	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.462	14.519	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.51	14.519	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.51	14.471	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.462	14.519	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.462	14.519	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.51	14.471	PASS
Band4	20MHz	QPSK	20050	100RB#0	18.077	19.615	PASS
Band4	20MHz	QPSK	20175	100RB#0	18.013	19.551	PASS
Band4	20MHz	QPSK	20300	100RB#0	18.077	19.551	PASS

Band4	20MHz	16QAM	20050	100RB#0	18.077	19.551	PASS
Band4	20MHz	16QAM	20175	100RB#0	18.013	19.551	PASS
Band4	20MHz	16QAM	20300	100RB#0	18.077	19.551	PASS

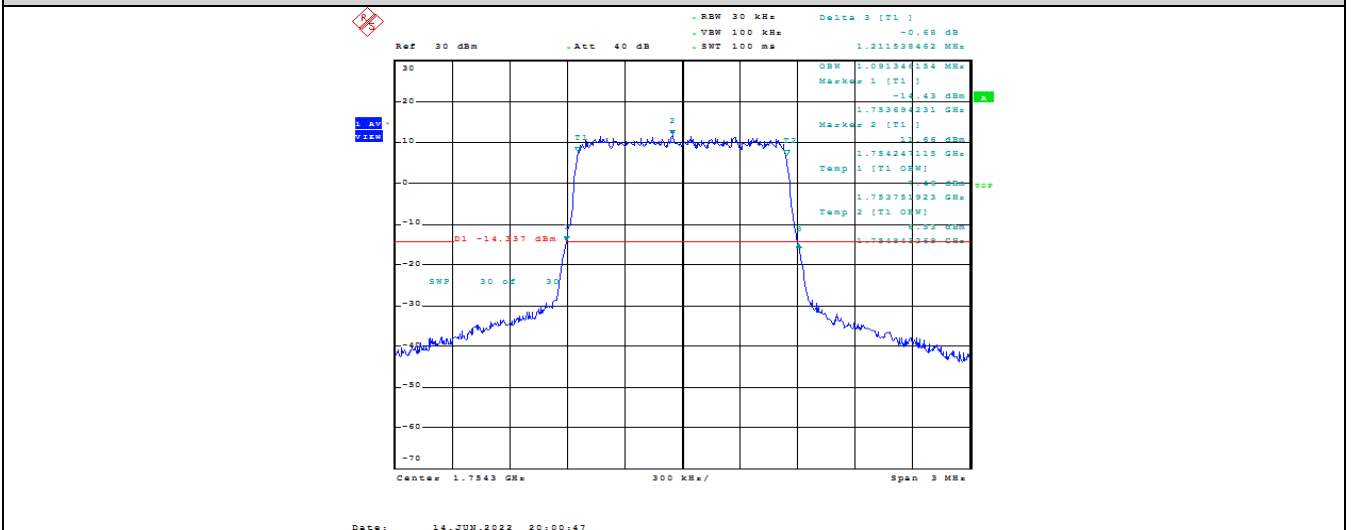
# Test Graphs



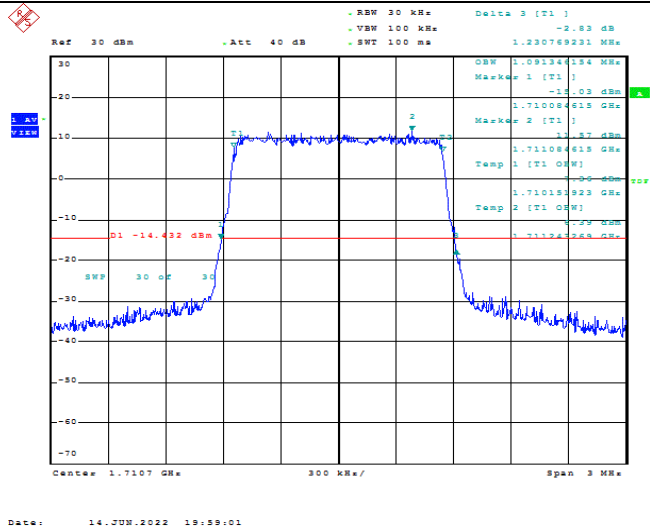
Band4-1.4MHz-QPSK-19957-6RB#0-1.091



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

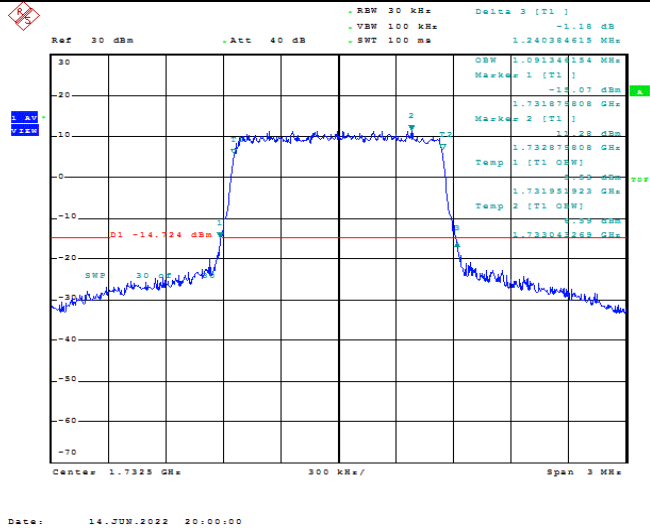


Band4-1.4MHz-QPSK-20393-6RB#0-1.091



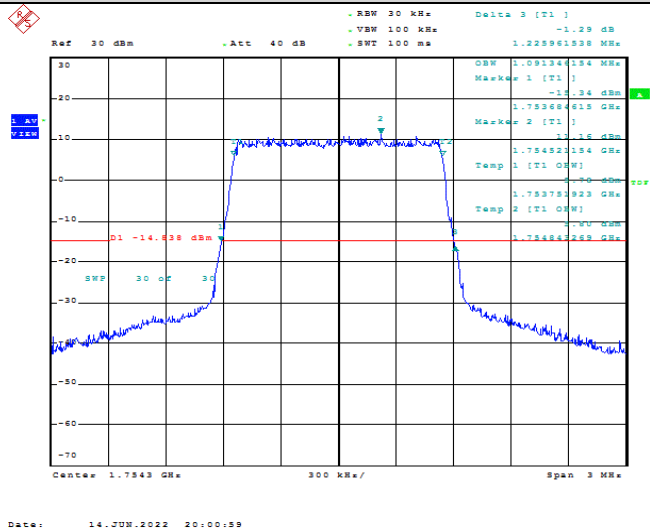
Date: 14.JUN.2022 19:59:01

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



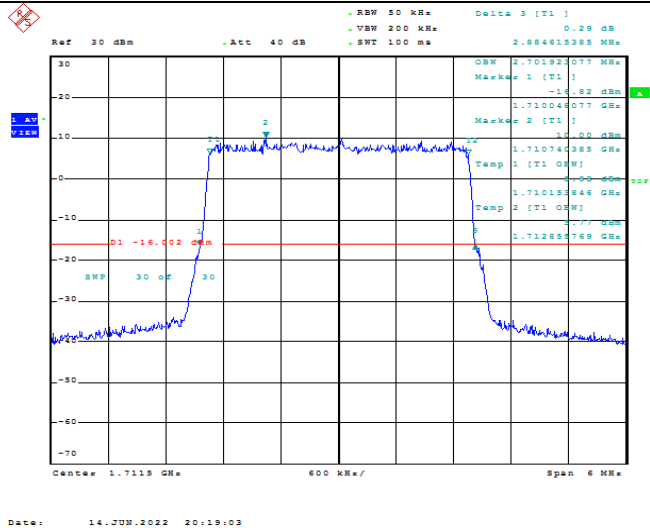
Date: 14.JUN.2022 20:00:00

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

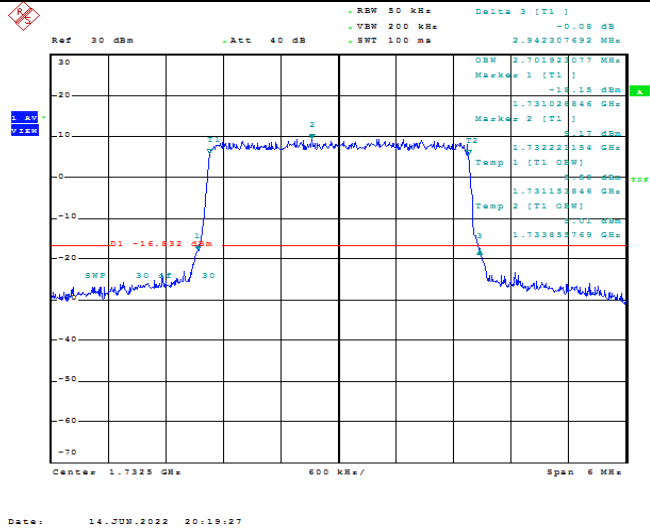


Date: 14.JUN.2022 20:00:59

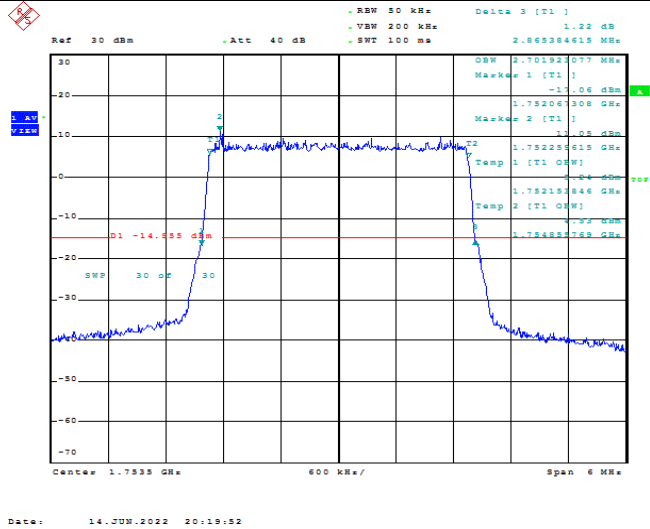
Band4-1.4MHz-16QAM-20393-6RB#0-1.091



Band4-3MHz-QPSK-19965-15RB#0-2.702

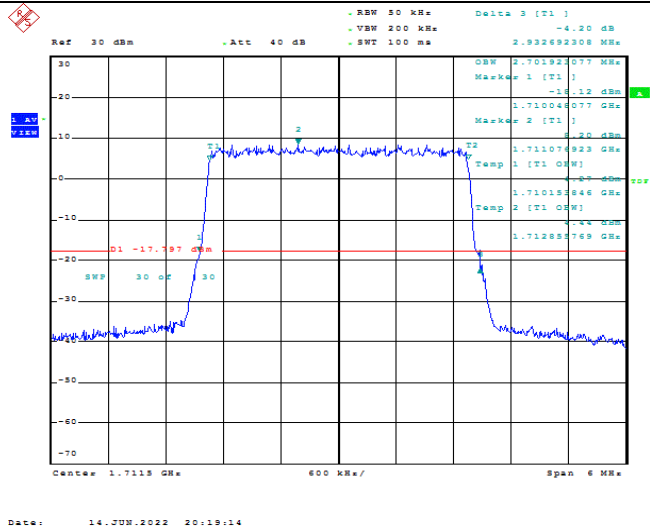


Band4-3MHz-QPSK-20175-15RB#0-2.702

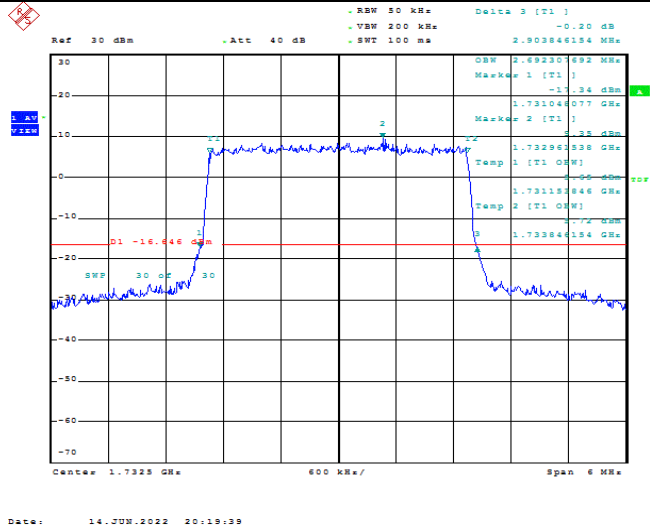


Band4-3MHz-QPSK-20385-15RB#0-2.702

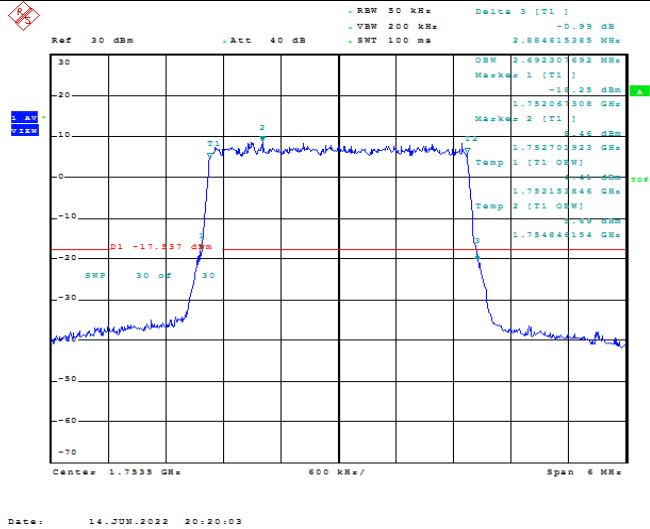




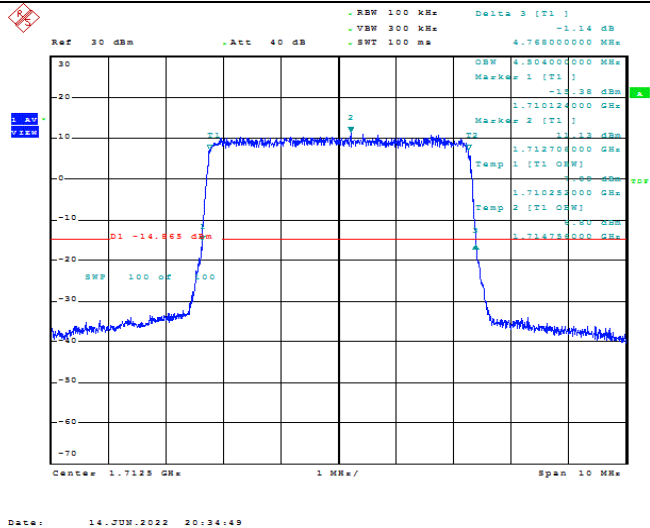
Band4-3MHz-16QAM-19965-15RB#0-2.702



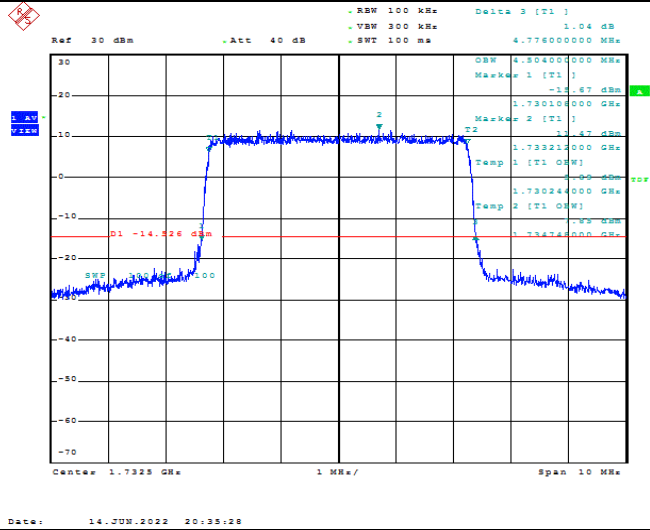
Band4-3MHz-16QAM-20175-15RB#0-2.692



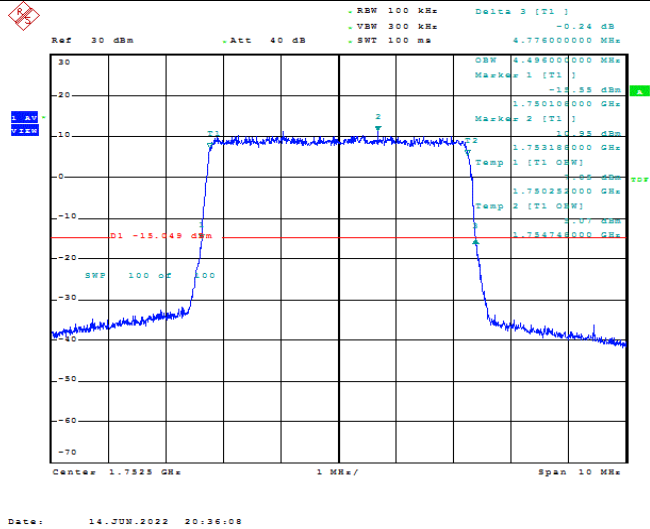
Band4-3MHz-16QAM-20385-15RB#0-2.692



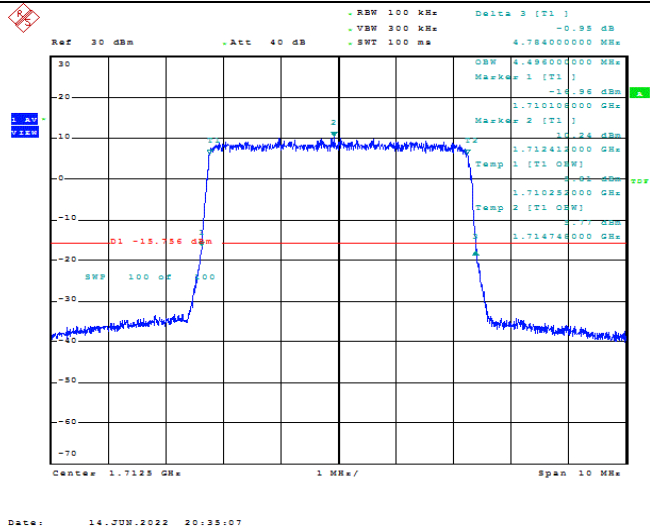
Band4-5MHz-QPSK-19975-25RB#0-4.504



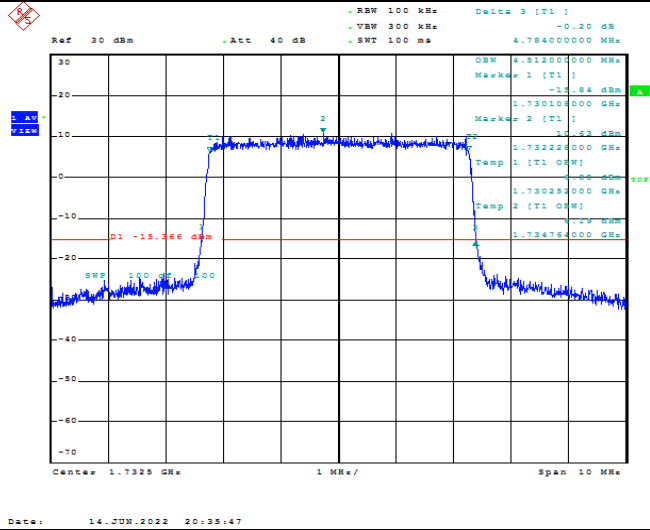
Band4-5MHz-QPSK-20175-25RB#0-4.504



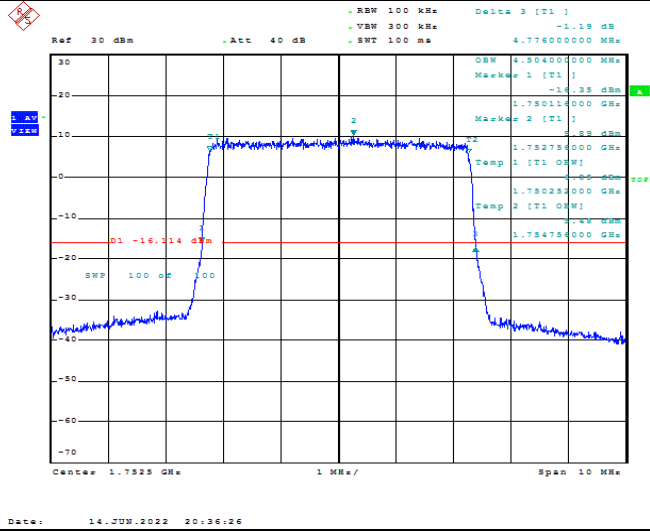
Band4-5MHz-QPSK-20375-25RB#0-4.496



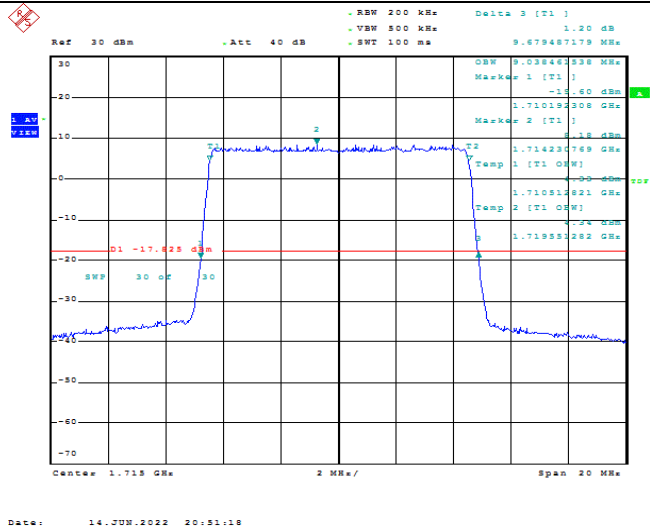
**Band4-5MHz-16QAM-19975-25RB#0-4.496**



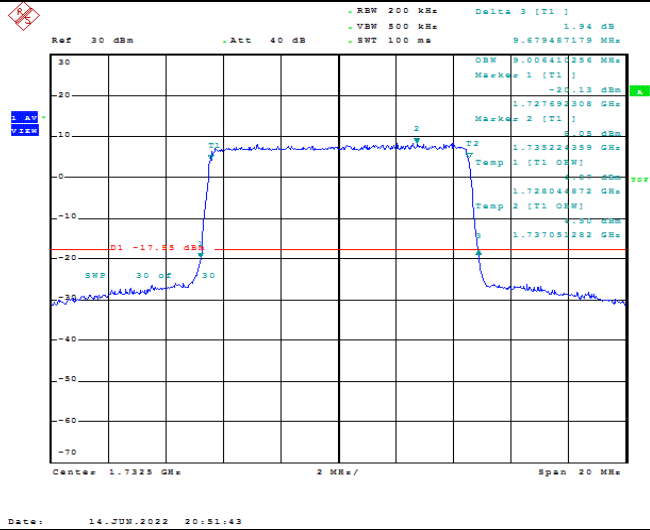
**Band4-5MHz-16QAM-20175-25RB#0-4.512**



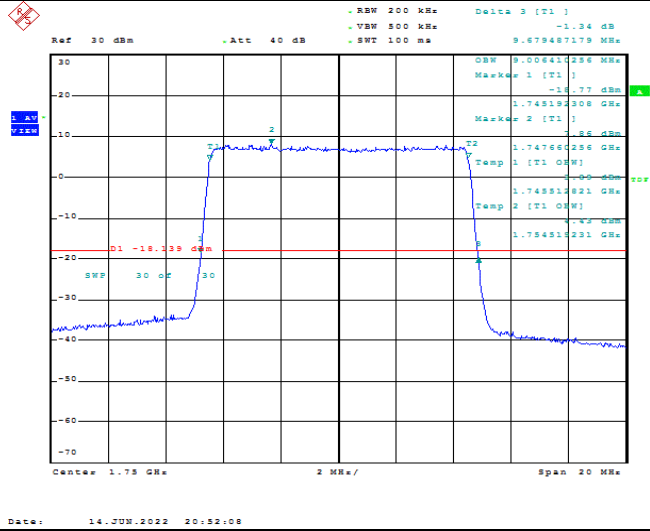
**Band4-5MHz-16QAM-20375-25RB#0-4.504**



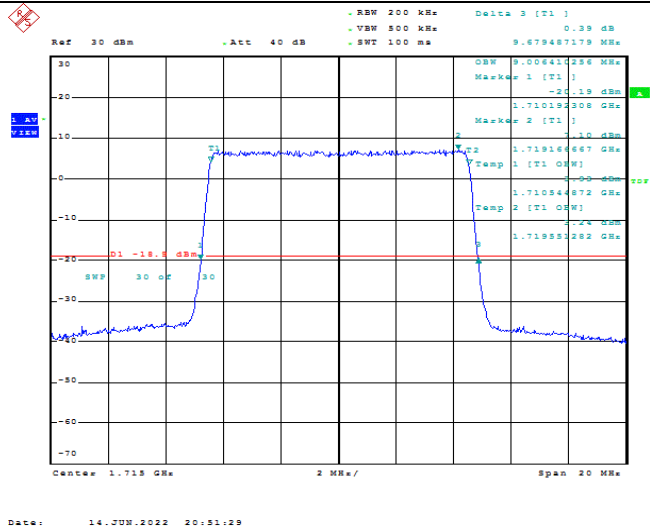
**Band4-10MHz-QPSK-20000-50RB#0-9.038**



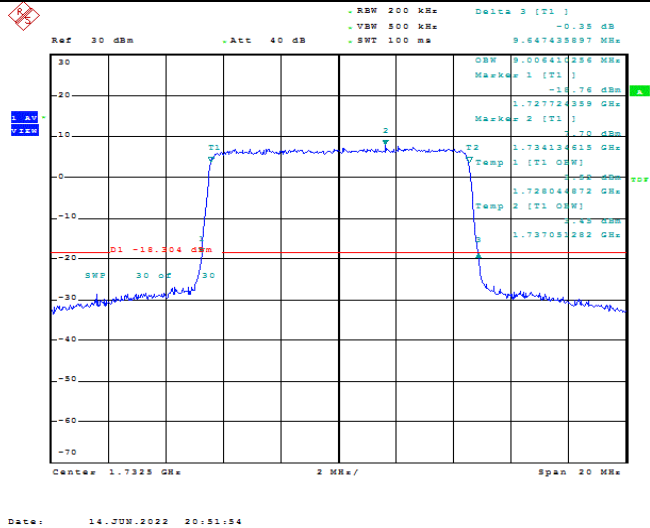
**Band4-10MHz-QPSK-20175-50RB#0-9.006**



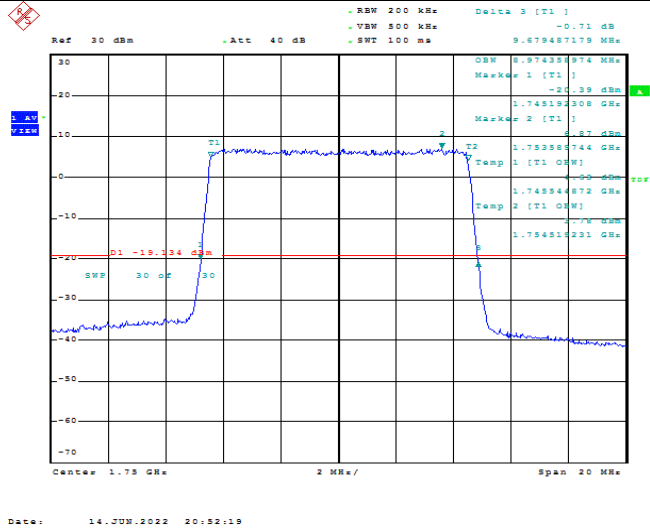
**Band4-10MHz-QPSK-20350-50RB#0-9.006**



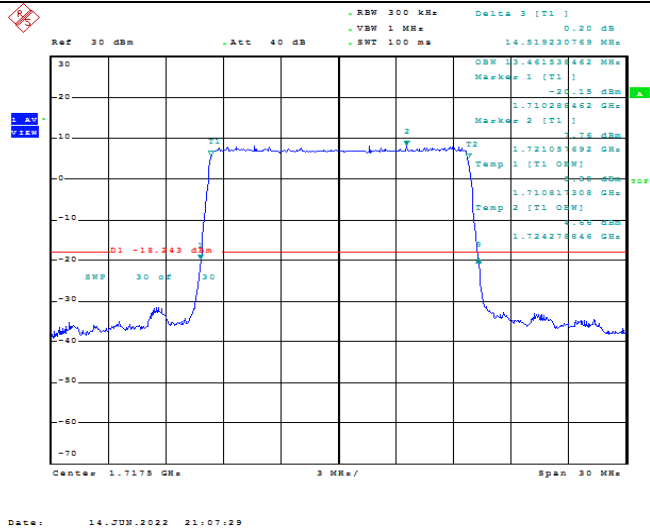
Band4-10MHz-16QAM-20000-50RB#0-9.006



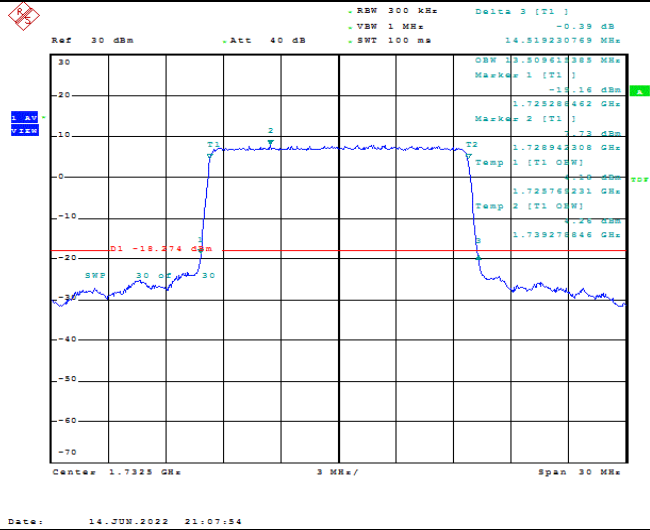
Band4-10MHz-16QAM-20175-50RB#0-9.006



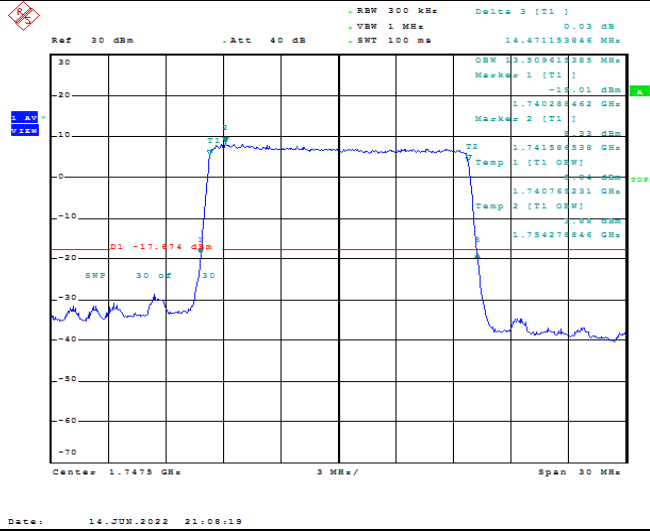
Band4-10MHz-16QAM-20350-50RB#0-8.974



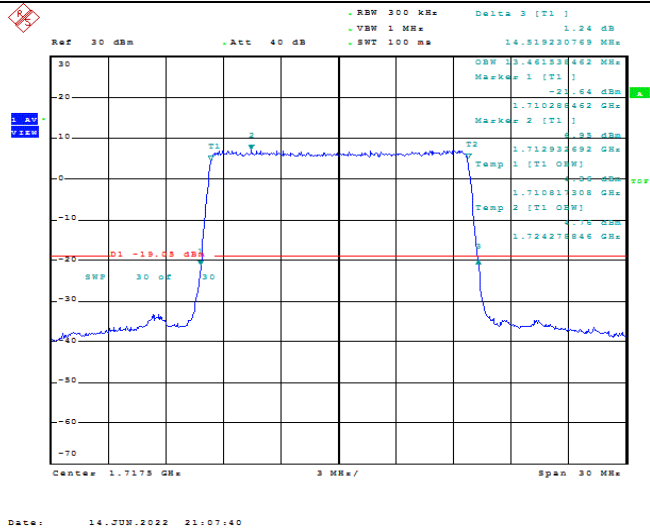
**Band4-15MHz-QPSK-20025-75RB#0-13.462**



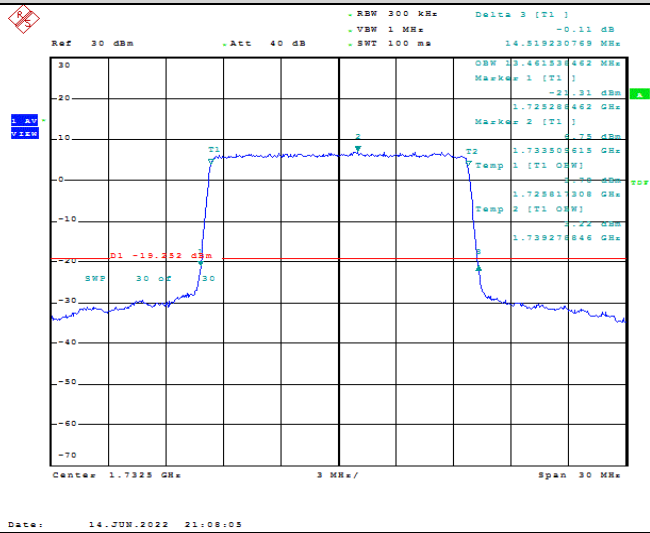
**Band4-15MHz-QPSK-20175-75RB#0-13.51**



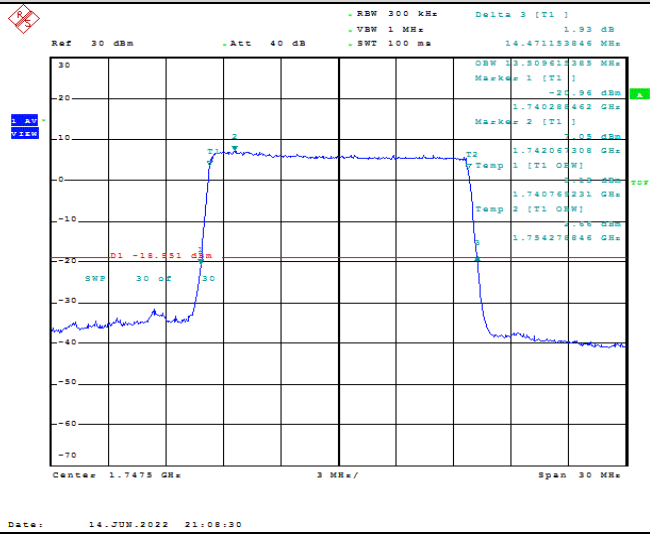
**Band4-15MHz-QPSK-20325-75RB#0-13.51**



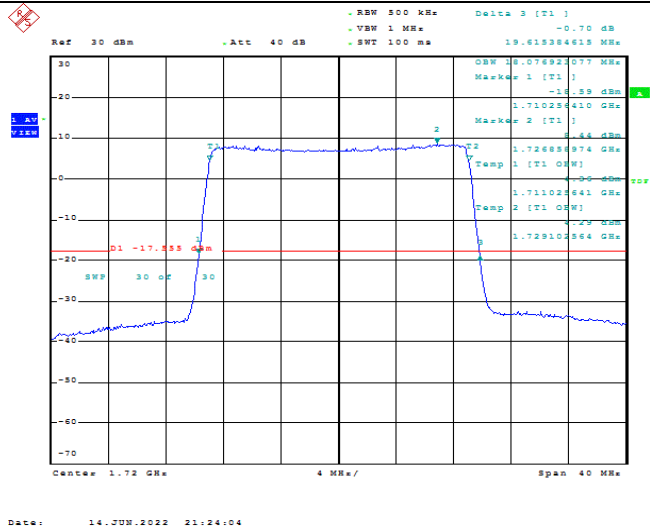
Band4-15MHz-16QAM-20025-75RB#0-13.462



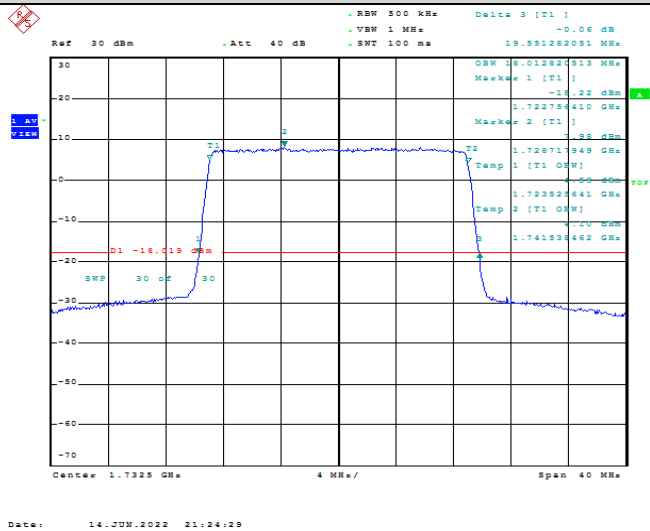
Band4-15MHz-16QAM-20175-75RB#0-13.462



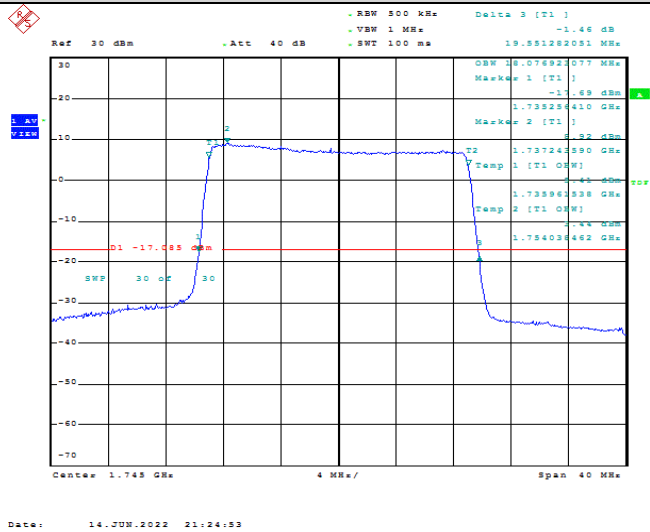
Band4-15MHz-16QAM-20325-75RB#0-13.51



**Band4-20MHz-QPSK-20050-100RB#0-18.077**

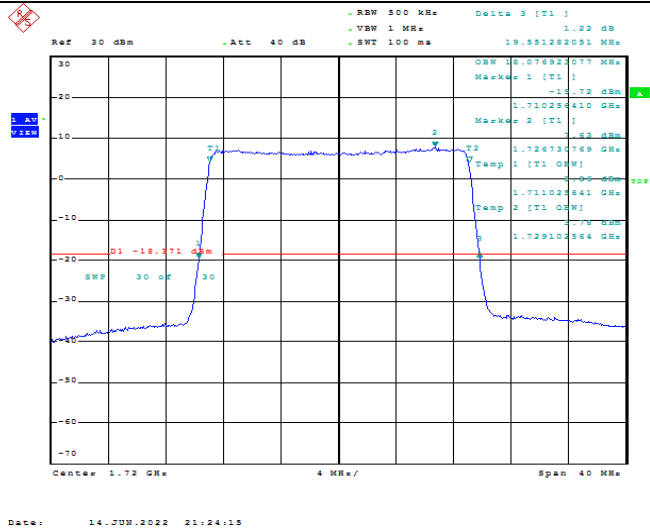


**Band4-20MHz-QPSK-20175-100RB#0-18.013**

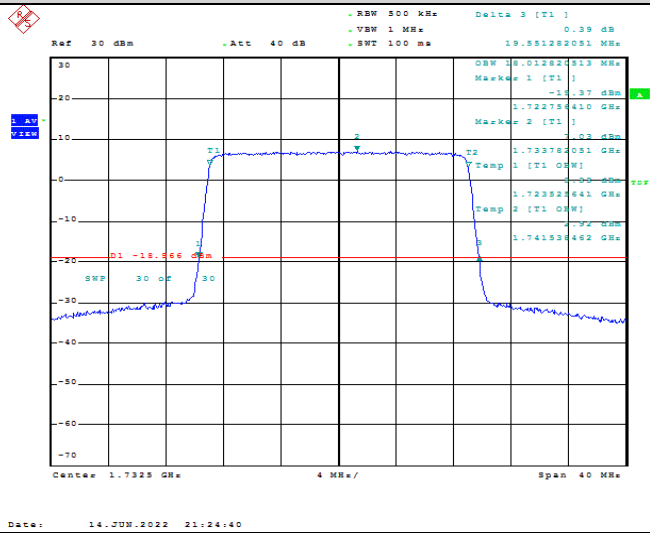


**Band4-20MHz-QPSK-20300-100RB#0-18.077**

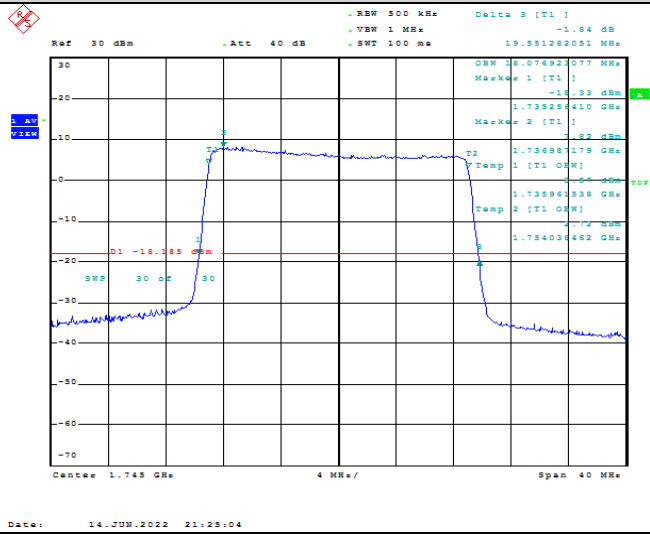




Band4-20MHz-16QAM-20050-100RB#0-18.077



Band4-20MHz-16QAM-20175-100RB#0-18.013



Band4-20MHz-16QAM-20300-100RB#0-18.077

## 1.4. Appendix D: Band Edge

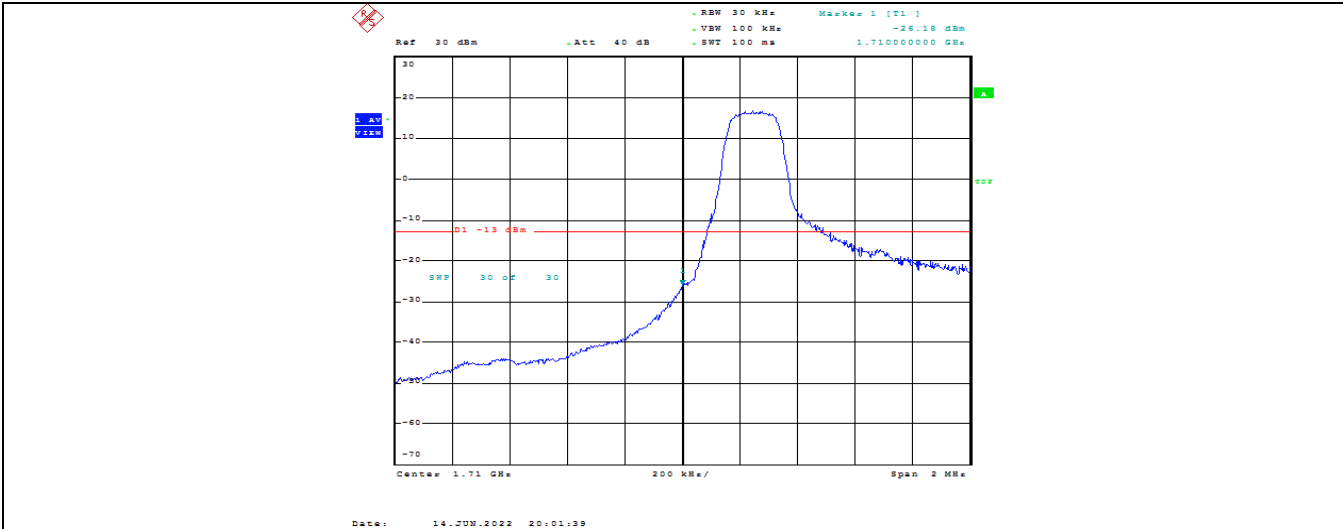
### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	-26.18	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-36.27	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-34.09	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-34.44	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-30.99	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-34.57	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-26.88	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-36.58	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-34.70	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-34.93	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-31.48	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-34.92	PASS
Band4	3MHz	QPSK	19965	1RB#0	-16.44	PASS
Band4	3MHz	QPSK	19965	1RB#14	-31.41	PASS
Band4	3MHz	QPSK	19965	15RB#0	-25.87	PASS
Band4	3MHz	QPSK	20385	1RB#0	-31.85	PASS
Band4	3MHz	QPSK	20385	1RB#14	-17.00	PASS
Band4	3MHz	QPSK	20385	15RB#0	-27.41	PASS
Band4	3MHz	16QAM	19965	1RB#0	-17.85	PASS
Band4	3MHz	16QAM	19965	1RB#14	-33.15	PASS
Band4	3MHz	16QAM	19965	15RB#0	-26.76	PASS
Band4	3MHz	16QAM	20385	1RB#0	-31.95	PASS
Band4	3MHz	16QAM	20385	1RB#14	-18.00	PASS
Band4	3MHz	16QAM	20385	15RB#0	-27.48	PASS
Band4	5MHz	QPSK	19975	1RB#0	-20.86	PASS
Band4	5MHz	QPSK	19975	1RB#24	-39.41	PASS
Band4	5MHz	QPSK	19975	25RB#0	-31.26	PASS
Band4	5MHz	QPSK	20375	1RB#0	-39.51	PASS
Band4	5MHz	QPSK	20375	1RB#24	-22.37	PASS
Band4	5MHz	QPSK	20375	25RB#0	-31.80	PASS
Band4	5MHz	16QAM	19975	1RB#0	-22.90	PASS
Band4	5MHz	16QAM	19975	1RB#24	-39.80	PASS
Band4	5MHz	16QAM	19975	25RB#0	-32.01	PASS

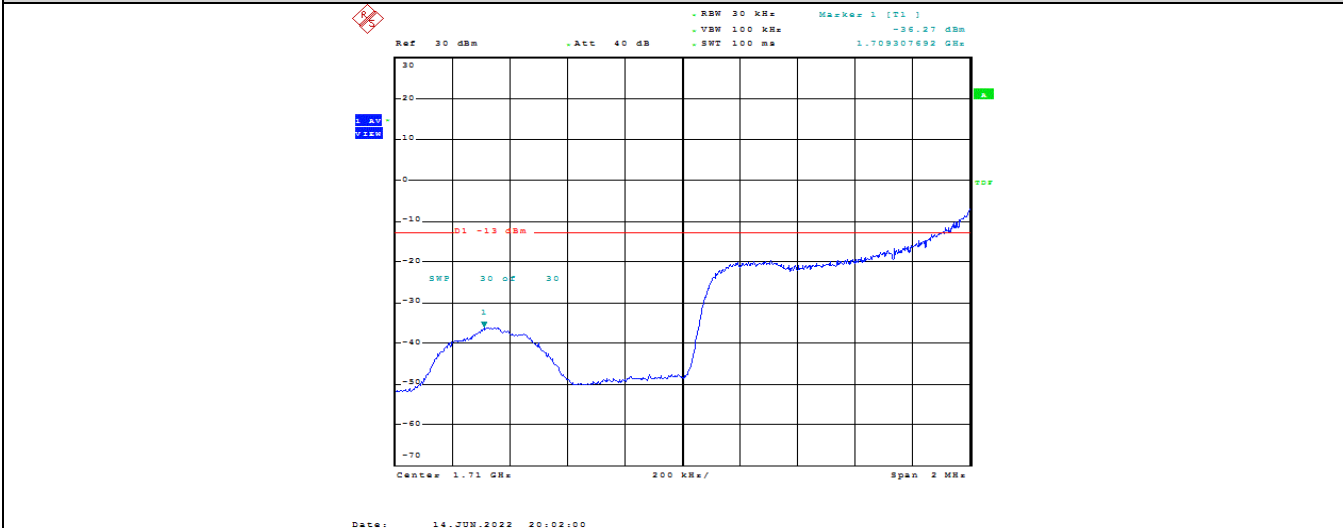
Band4	5MHz	16QAM	20375	1RB#0	-40.16	PASS
Band4	5MHz	16QAM	20375	1RB#24	-22.76	PASS
Band4	5MHz	16QAM	20375	25RB#0	-32.64	PASS
Band4	10MHz	QPSK	20000	1RB#0	-18.06	PASS
Band4	10MHz	QPSK	20000	1RB#49	-41.99	PASS
Band4	10MHz	QPSK	20000	50RB#0	-32.15	PASS
Band4	10MHz	QPSK	20350	1RB#0	-41.43	PASS
Band4	10MHz	QPSK	20350	1RB#49	-13.79	PASS
Band4	10MHz	QPSK	20350	50RB#0	-30.38	PASS
Band4	10MHz	16QAM	20000	1RB#0	-19.53	PASS
Band4	10MHz	16QAM	20000	1RB#49	-42.59	PASS
Band4	10MHz	16QAM	20000	50RB#0	-32.89	PASS
Band4	10MHz	16QAM	20350	1RB#0	-41.33	PASS
Band4	10MHz	16QAM	20350	1RB#49	-14.53	PASS
Band4	10MHz	16QAM	20350	50RB#0	-30.93	PASS
Band4	15MHz	QPSK	20025	1RB#0	-17.16	PASS
Band4	15MHz	QPSK	20025	1RB#74	-43.75	PASS
Band4	15MHz	QPSK	20025	75RB#0	-32.27	PASS
Band4	15MHz	QPSK	20325	1RB#0	-43.19	PASS
Band4	15MHz	QPSK	20325	1RB#74	-13.49	PASS
Band4	15MHz	QPSK	20325	75RB#0	-30.72	PASS
Band4	15MHz	16QAM	20025	1RB#0	-18.69	PASS
Band4	15MHz	16QAM	20025	1RB#74	-43.88	PASS
Band4	15MHz	16QAM	20025	75RB#0	-33.42	PASS
Band4	15MHz	16QAM	20325	1RB#0	-43.36	PASS
Band4	15MHz	16QAM	20325	1RB#74	-14.04	PASS
Band4	15MHz	16QAM	20325	75RB#0	-32.13	PASS
Band4	20MHz	QPSK	20050	1RB#0	-15.87	PASS
Band4	20MHz	QPSK	20050	1RB#99	-44.46	PASS
Band4	20MHz	QPSK	20050	100RB#0	-31.11	PASS
Band4	20MHz	QPSK	20300	1RB#0	-37.74	PASS
Band4	20MHz	QPSK	20300	1RB#99	-15.13	PASS
Band4	20MHz	QPSK	20300	100RB#0	-26.38	PASS
Band4	20MHz	16QAM	20050	1RB#0	-16.94	PASS
Band4	20MHz	16QAM	20050	1RB#99	-44.49	PASS
Band4	20MHz	16QAM	20050	100RB#0	-32.82	PASS
Band4	20MHz	16QAM	20300	1RB#0	-38.86	PASS
Band4	20MHz	16QAM	20300	1RB#99	-16.66	PASS

Band4	20MHz	16QAM	20300	100RB#0	-29.34	PASS
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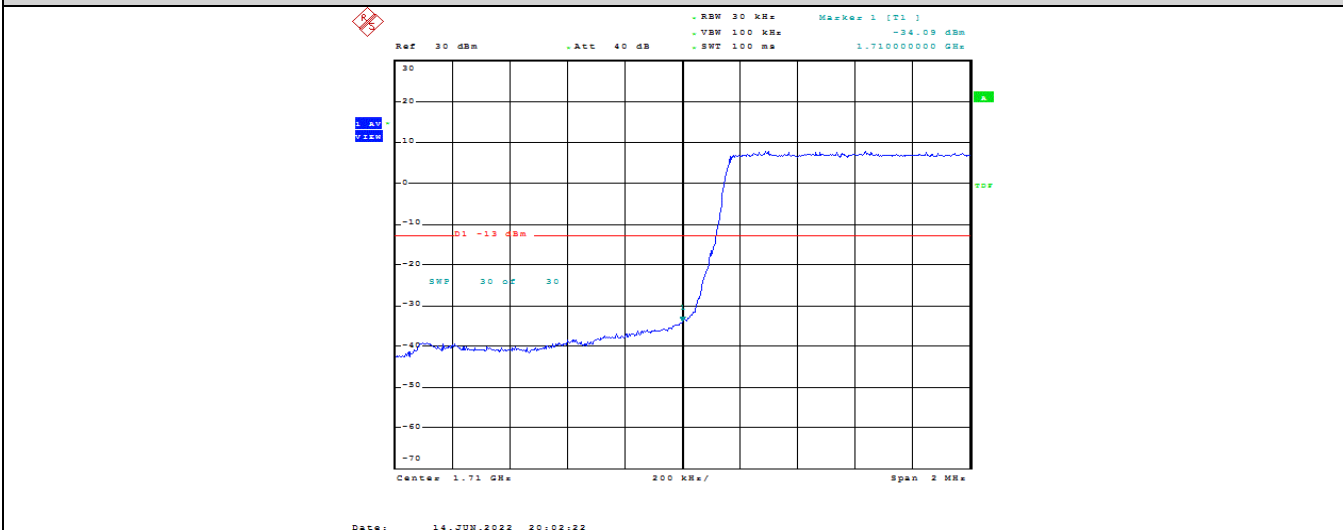
# Test Graphs



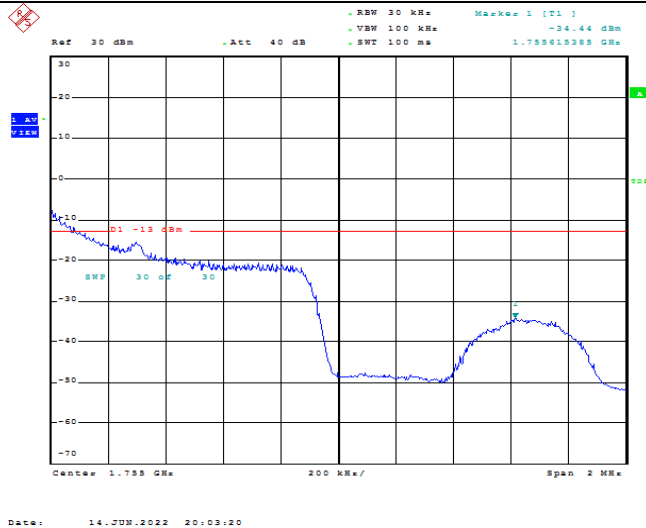
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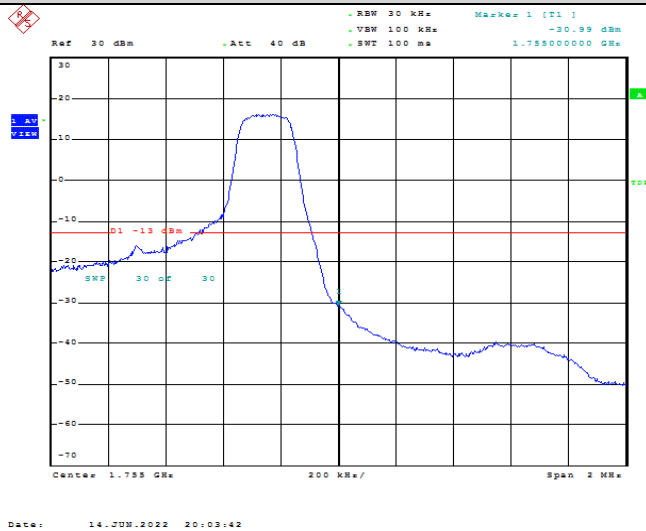
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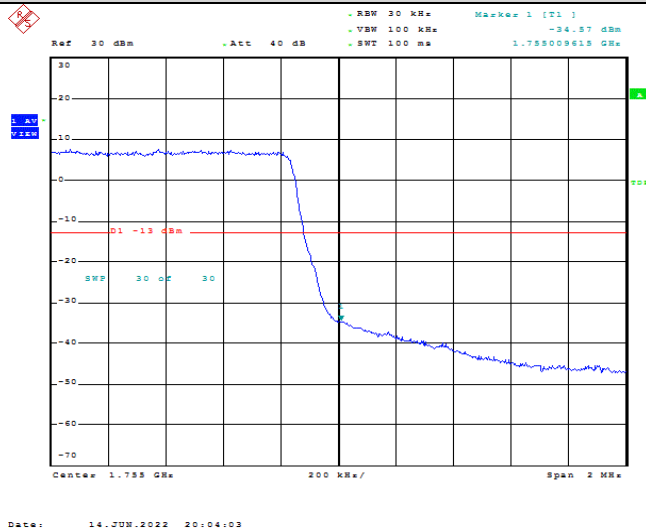
Band4-1.4MHz-QPSK-19957-6RB#0



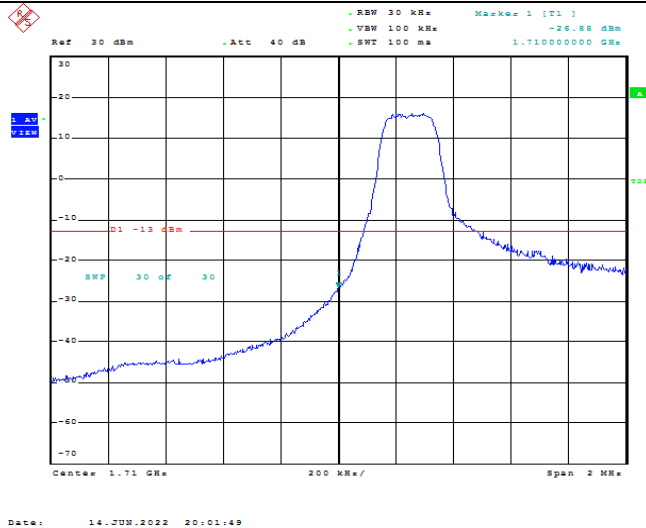
**Band4-1.4MHz-QPSK-20393-1RB#0**



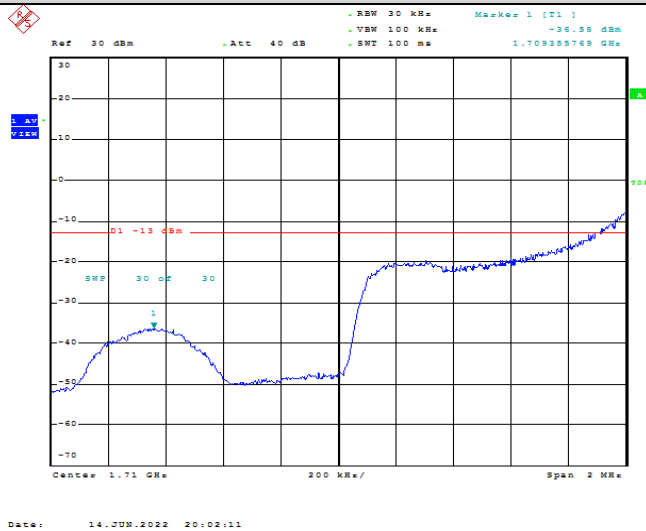
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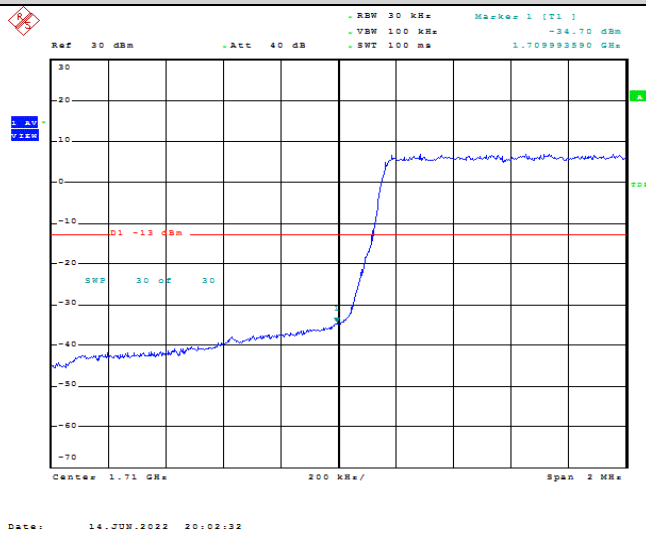
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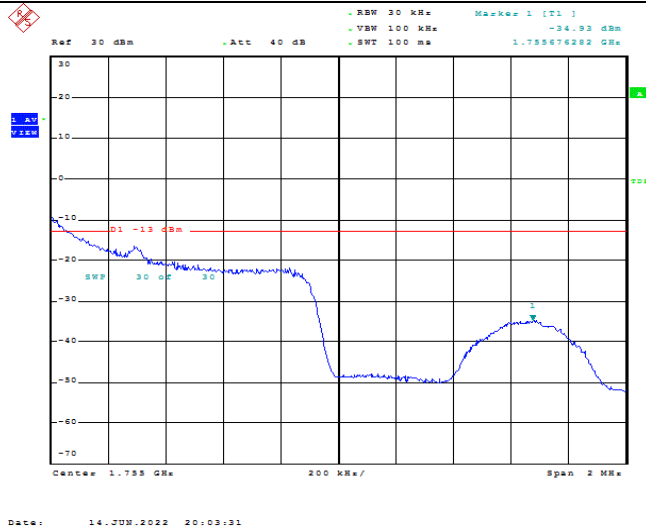
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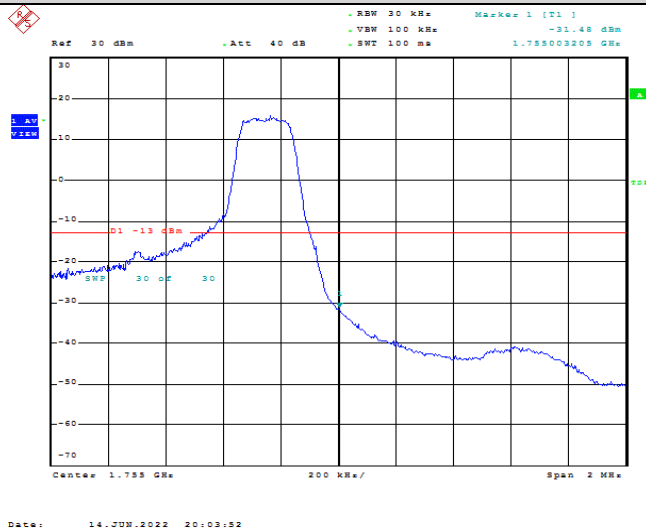
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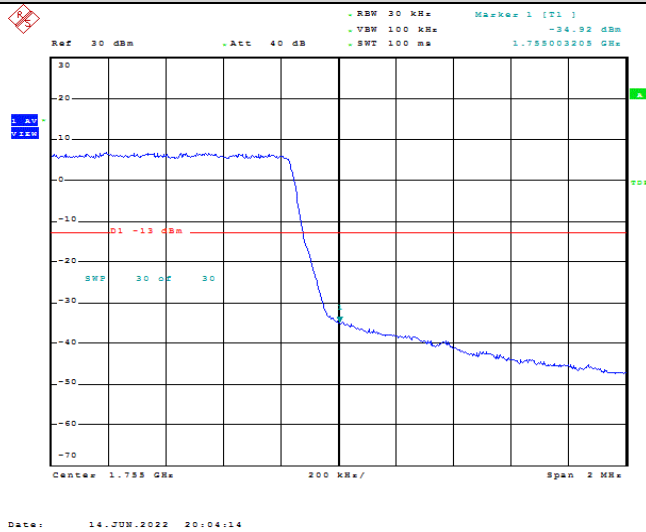
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**Band4-1.4MHz-16QAM-20393-1RB#0**

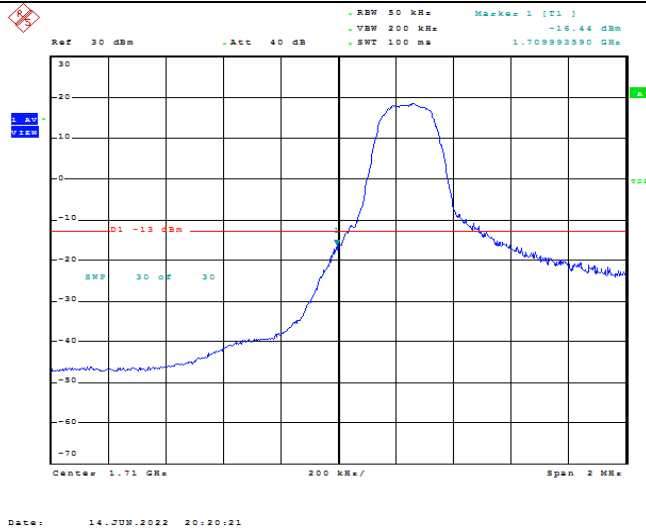


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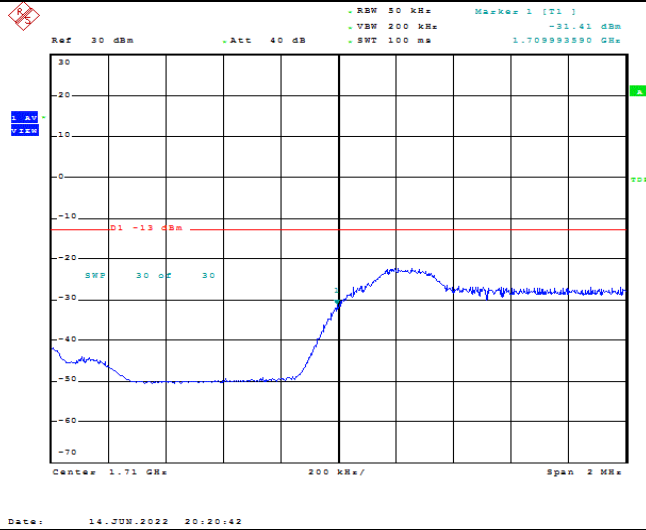


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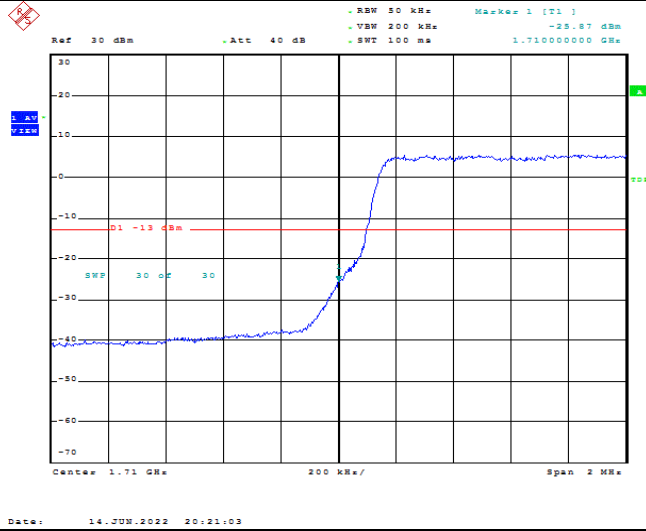




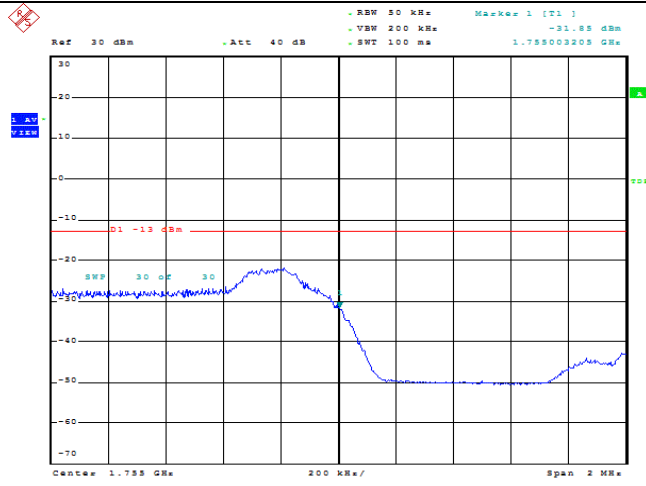
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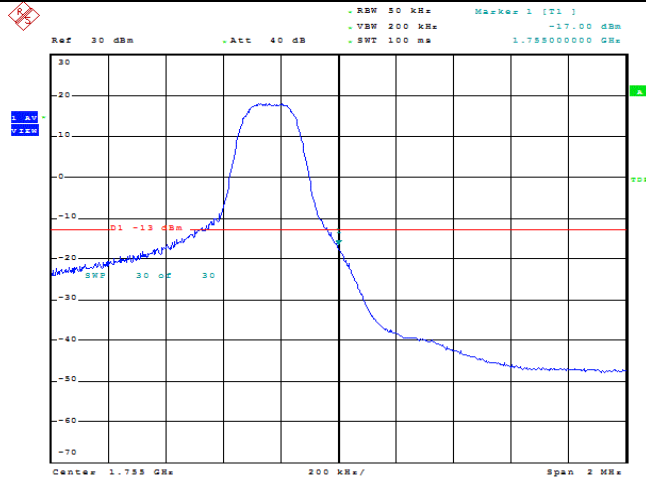


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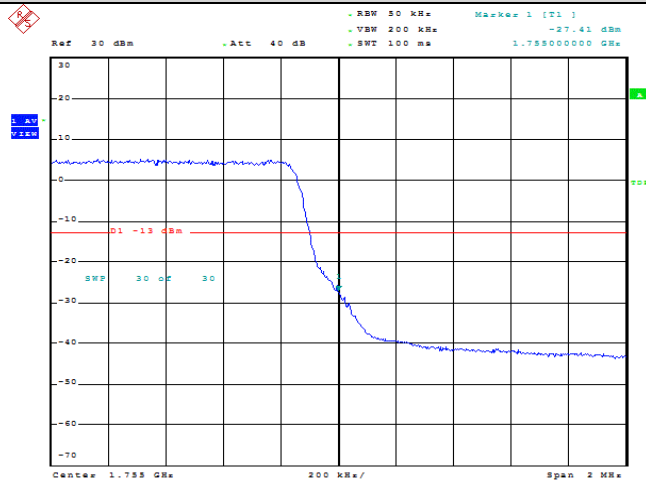
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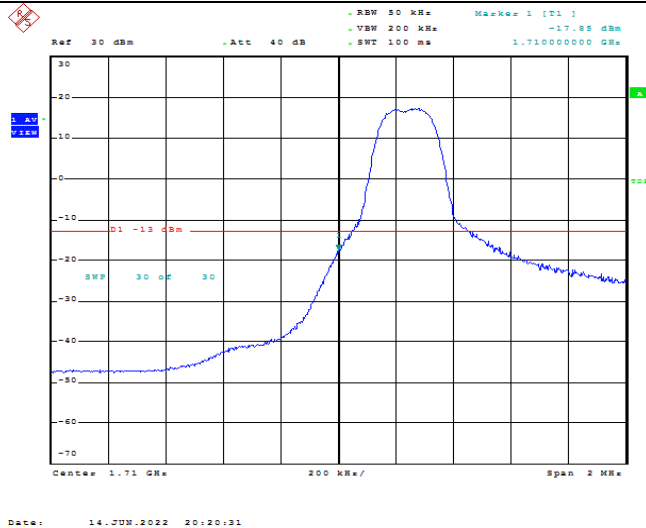
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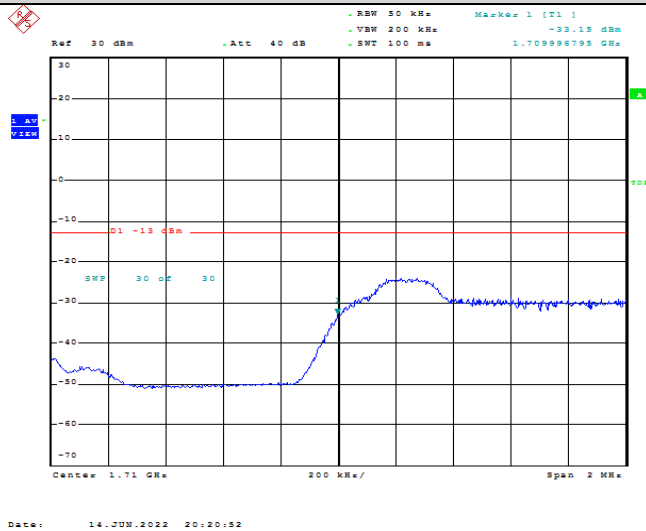


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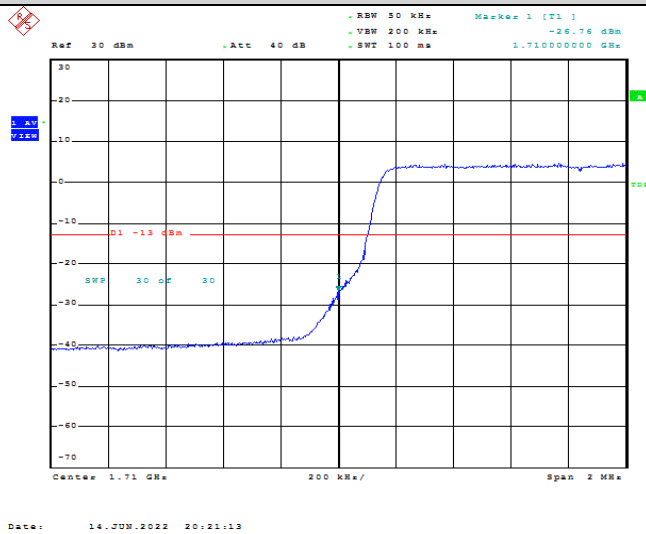
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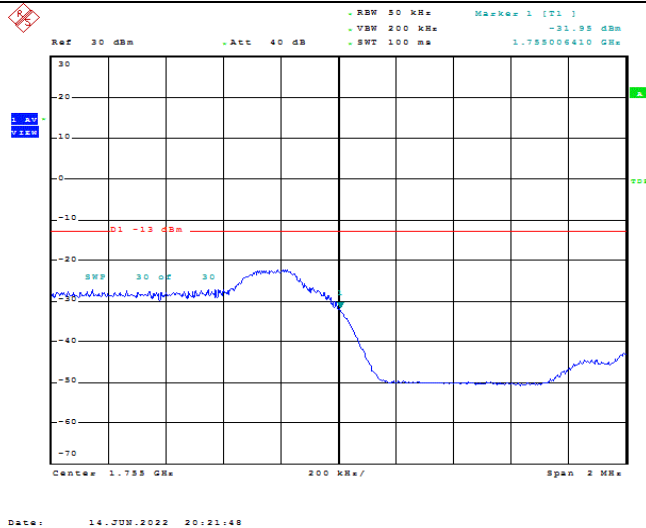
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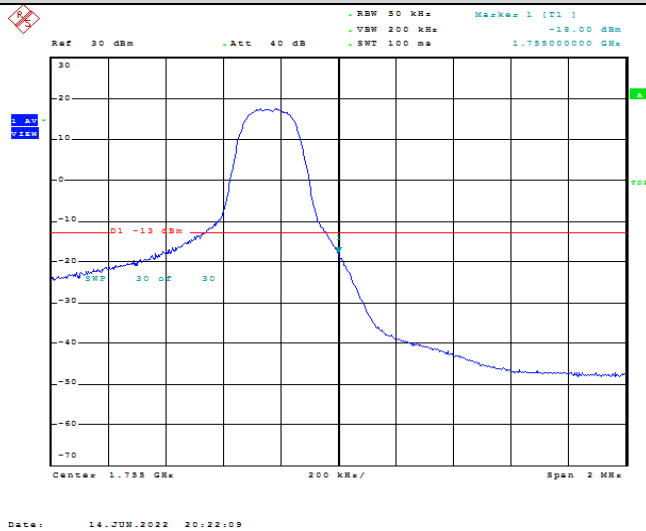
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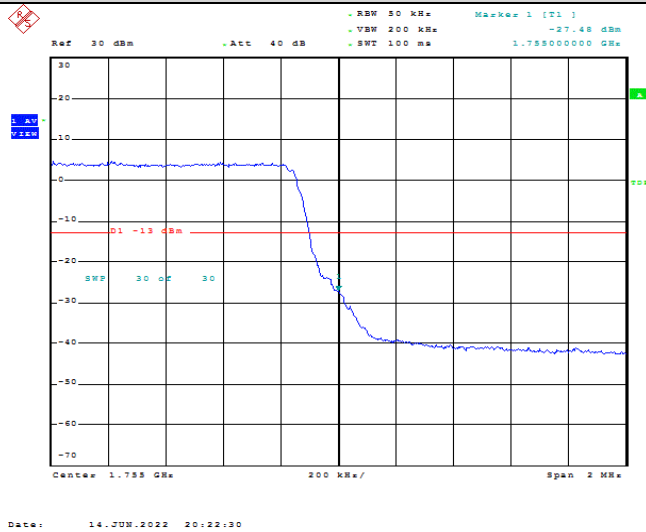
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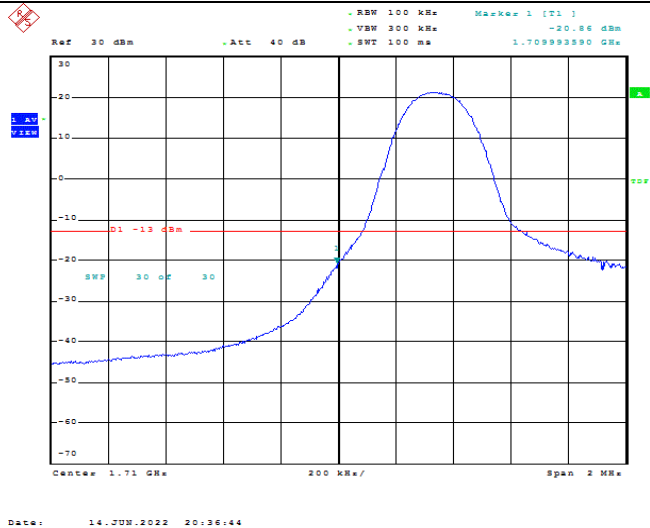
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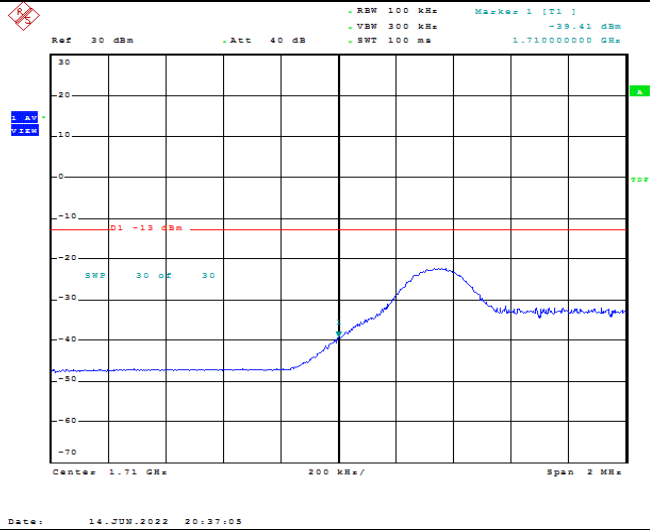
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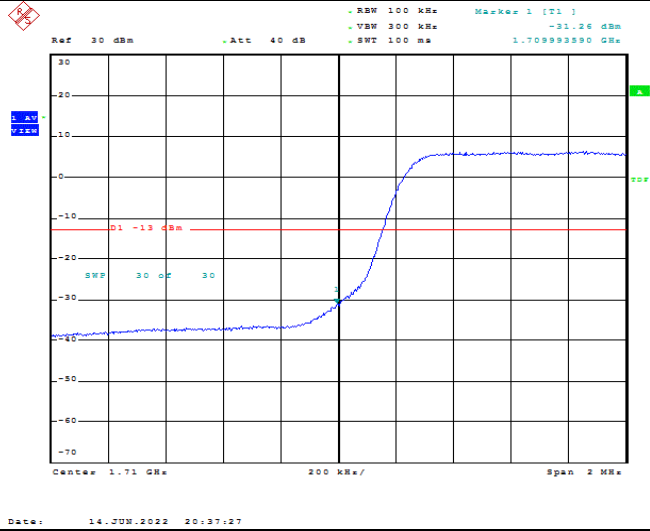
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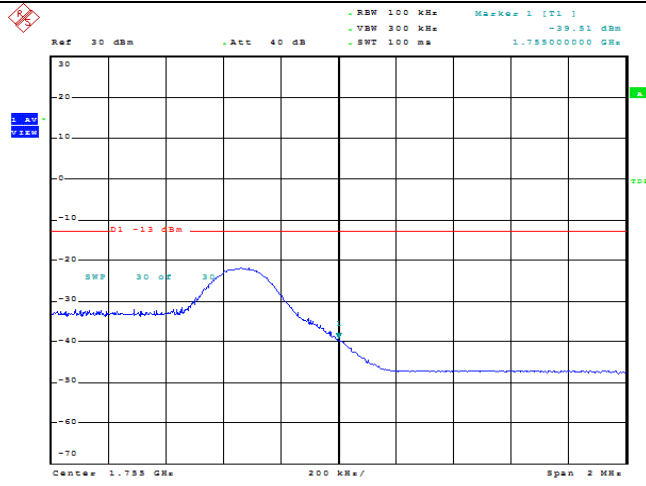
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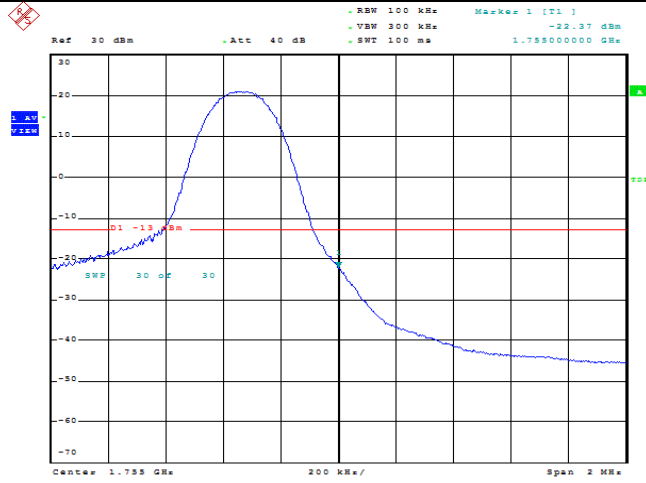


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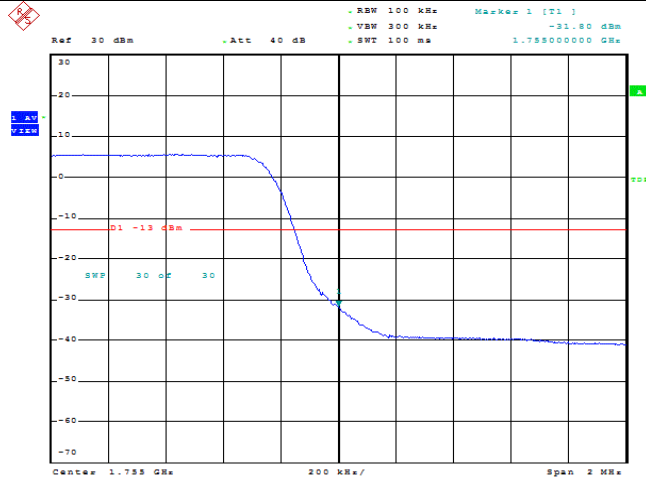
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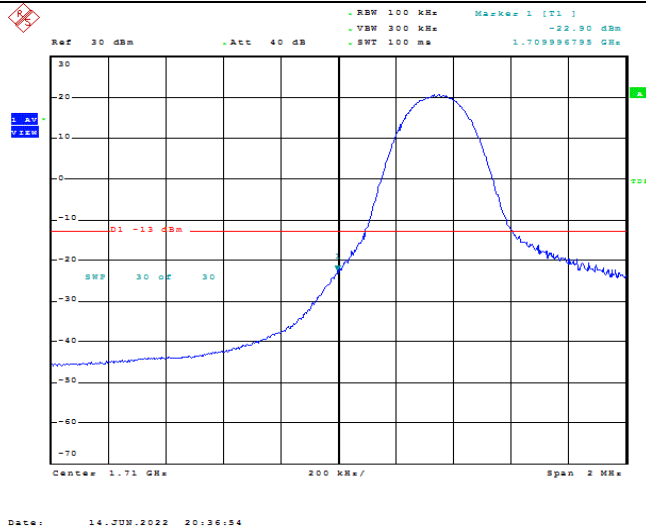
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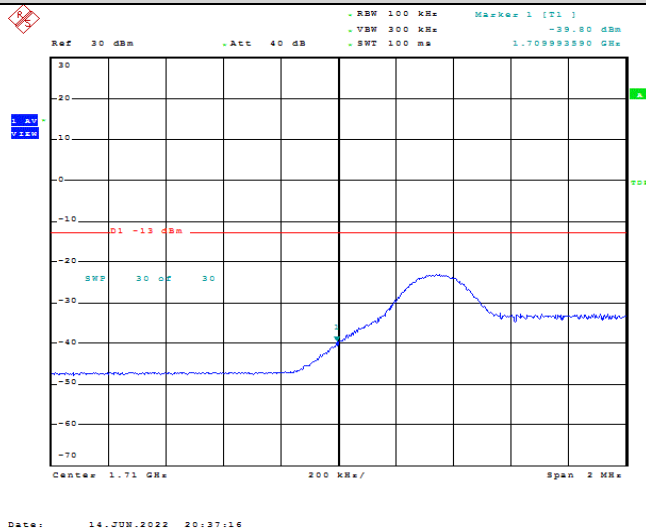


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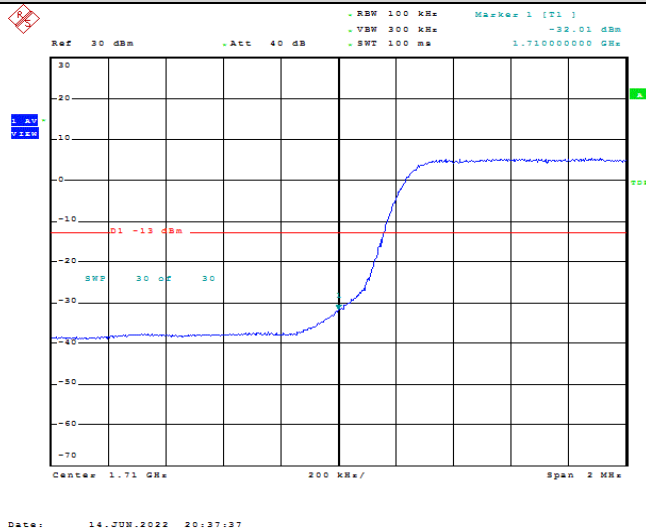
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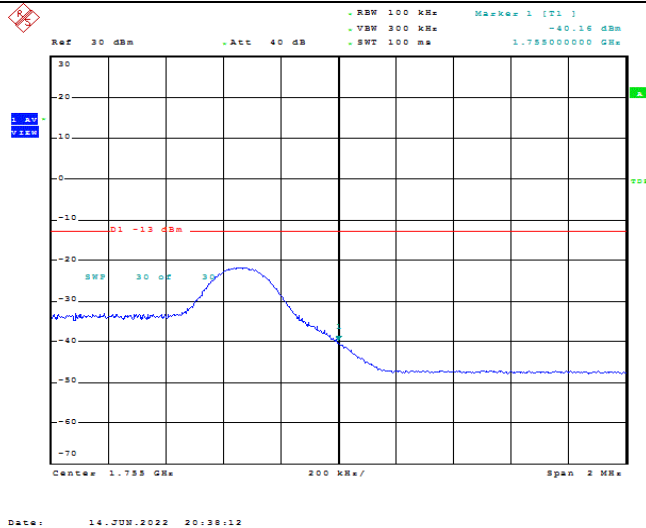
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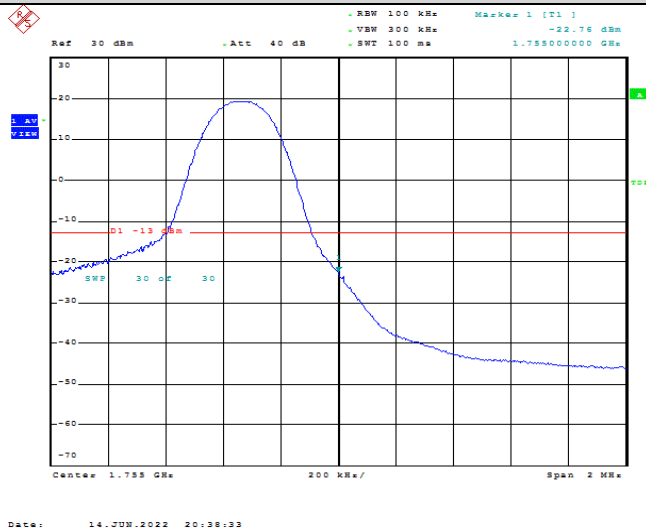
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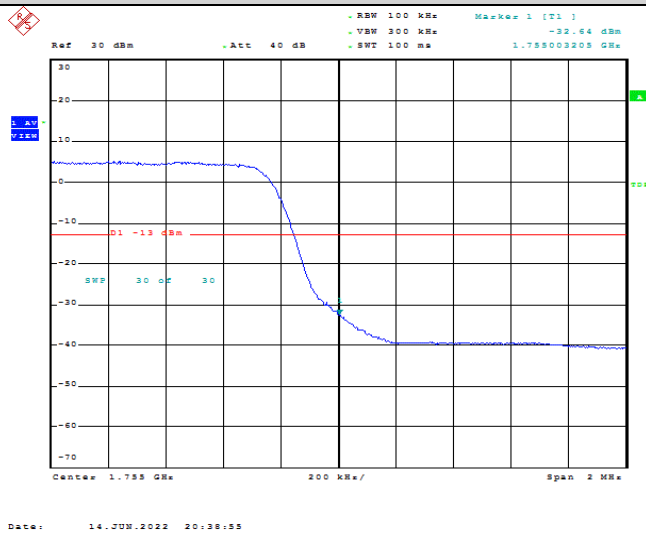
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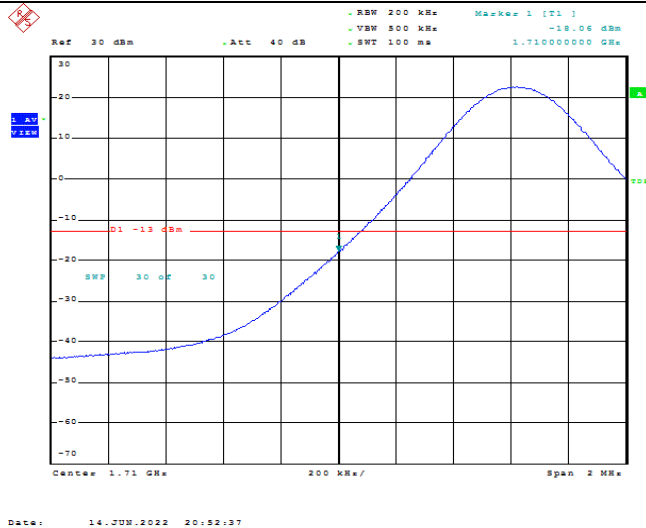


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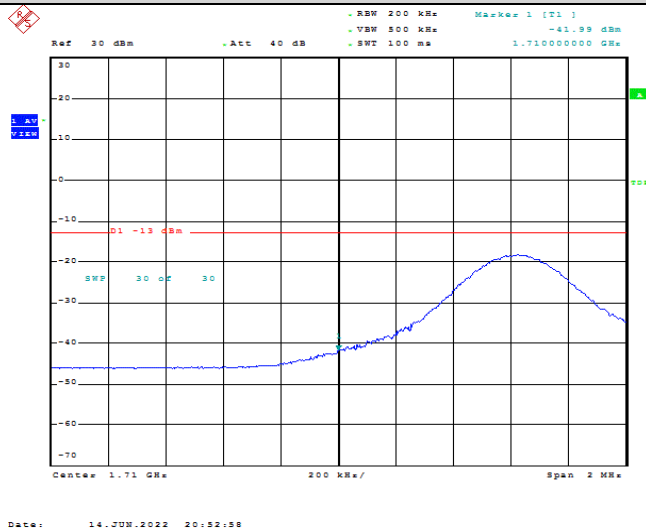


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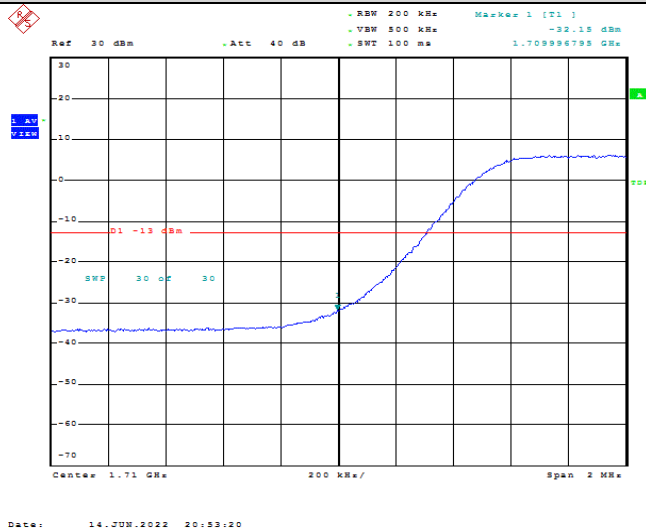




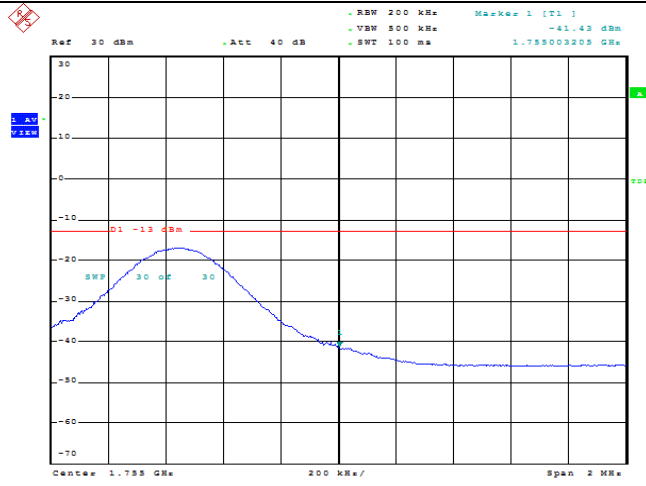
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**Band4-10MHz-QPSK-20000-1RB#49**

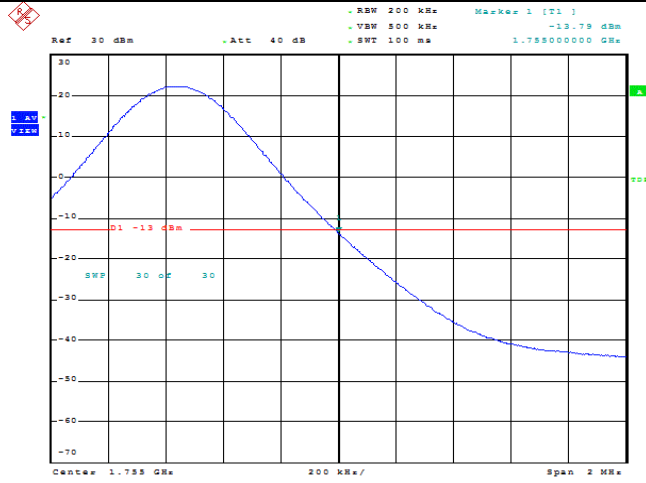


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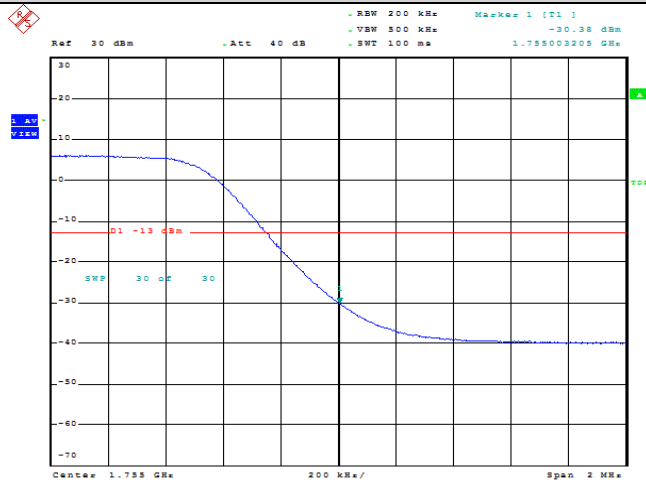
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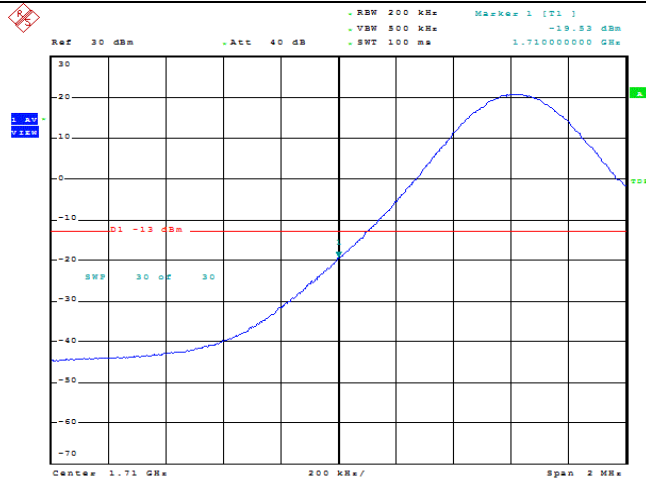
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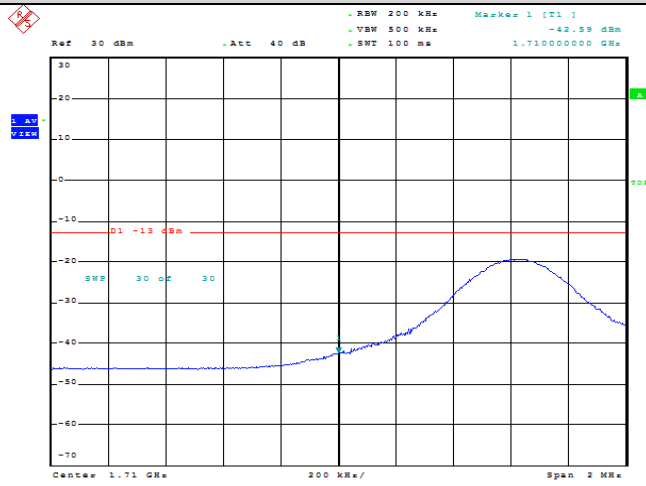
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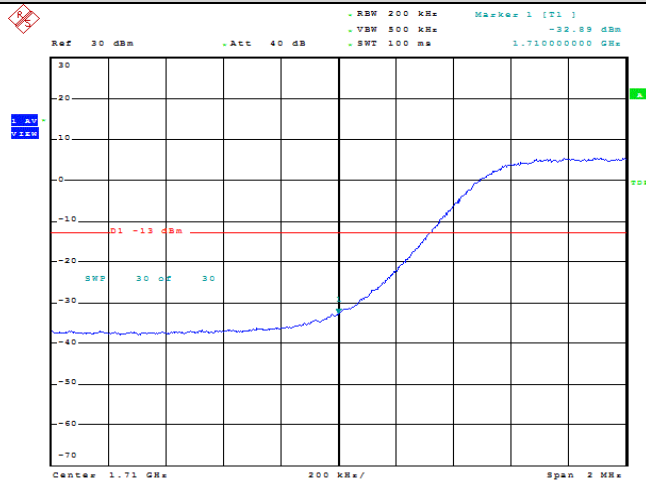
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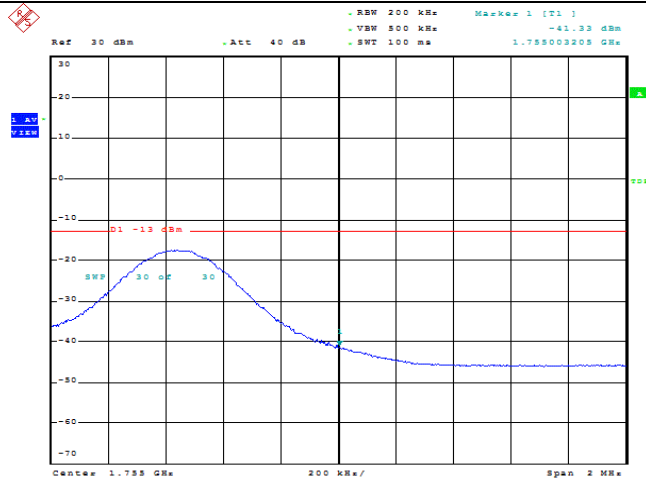
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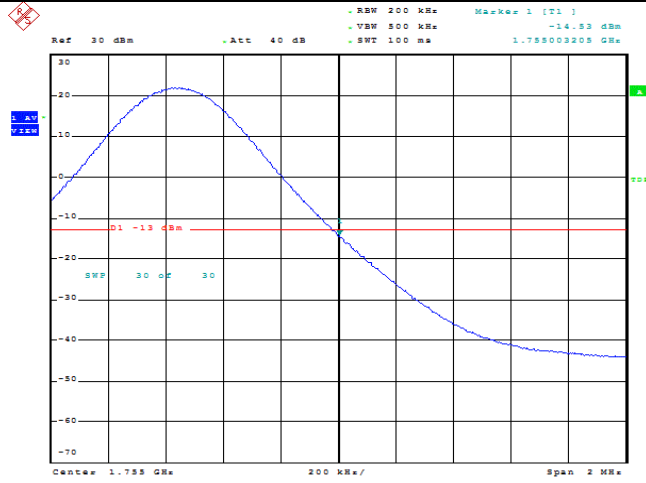
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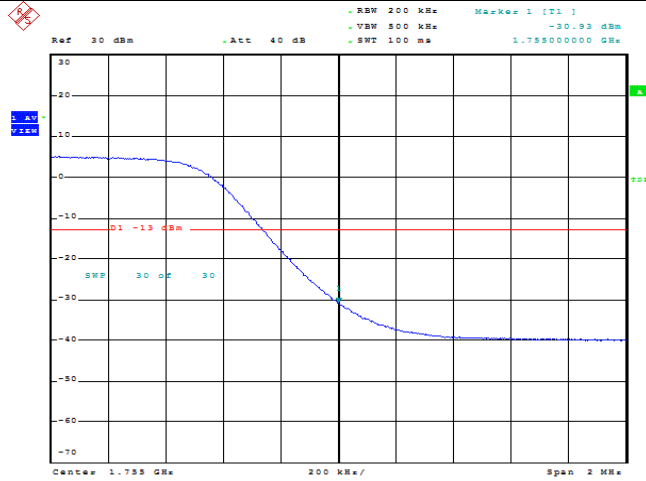
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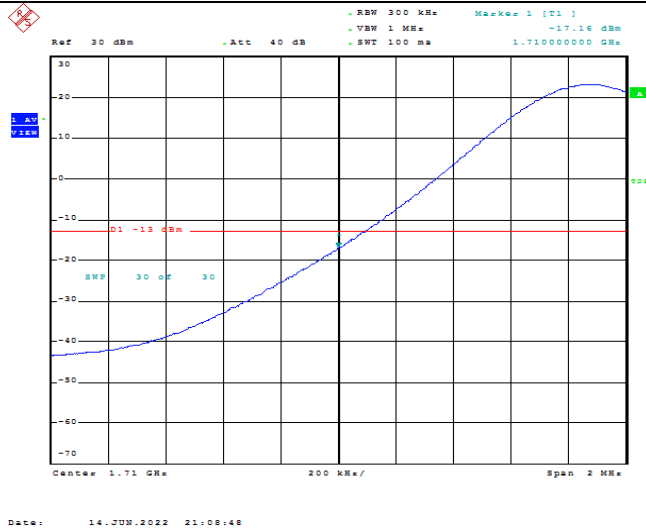
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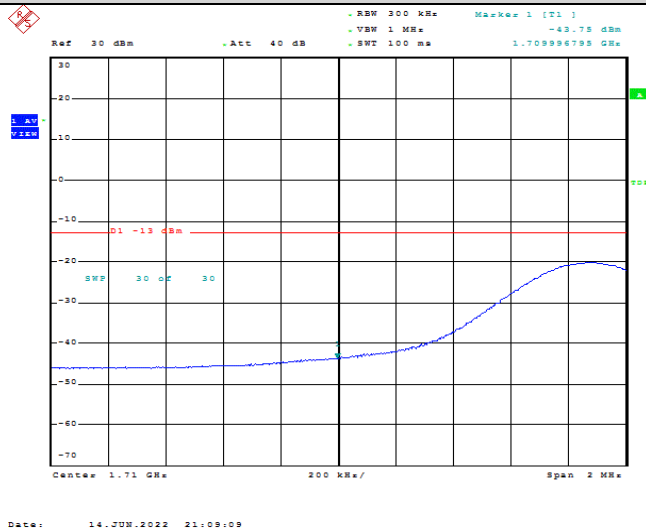


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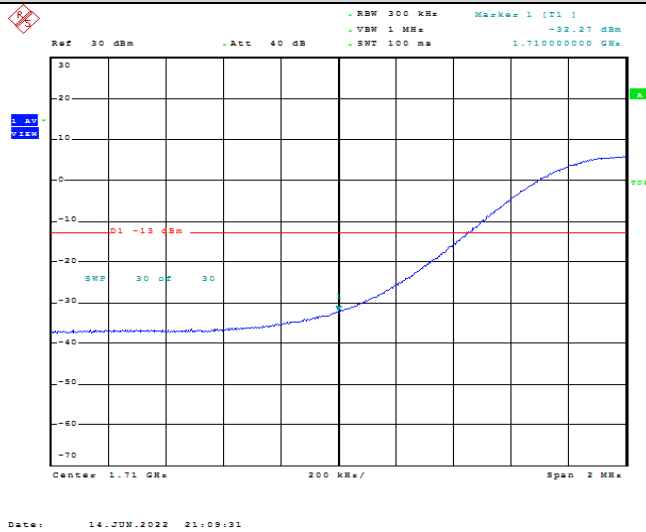
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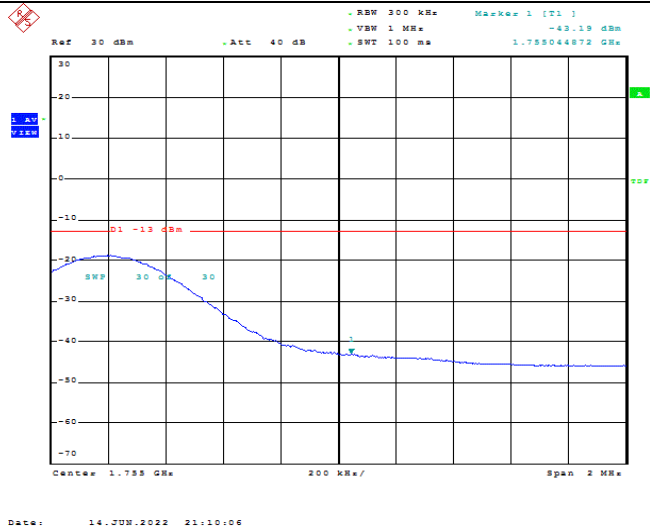
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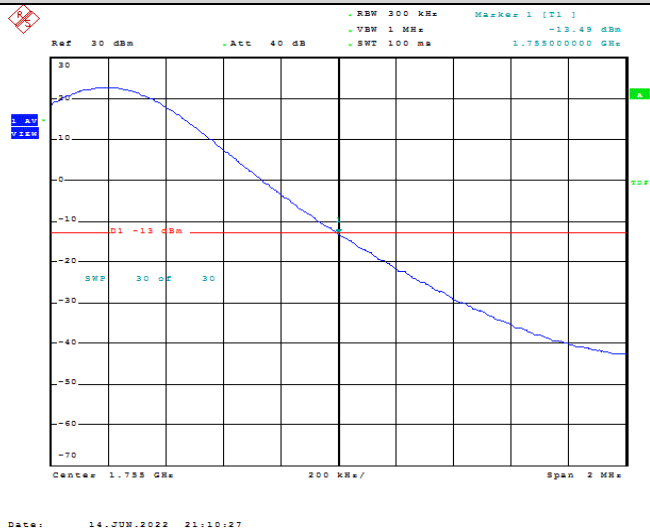
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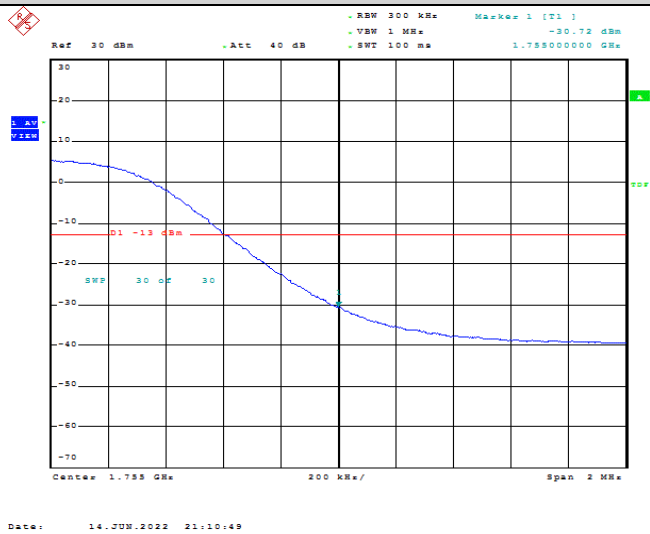
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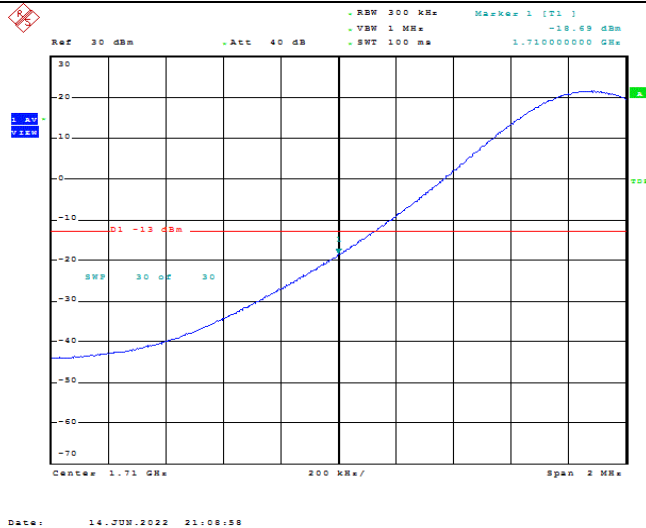
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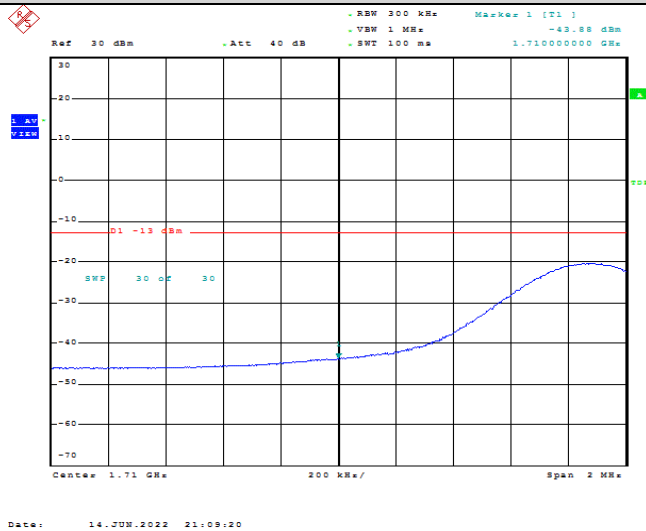
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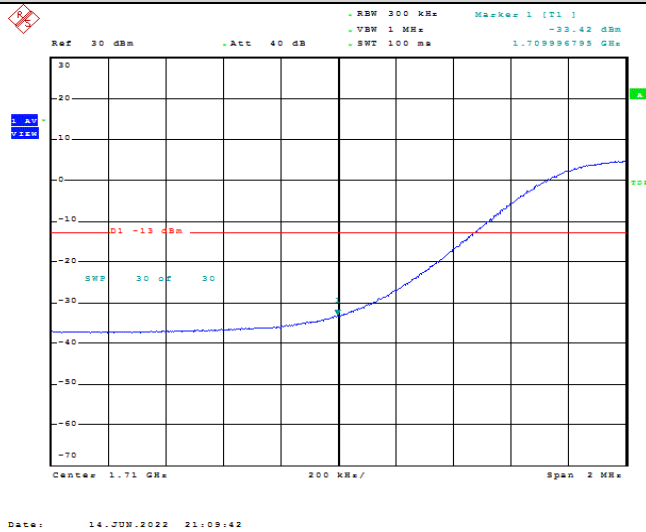
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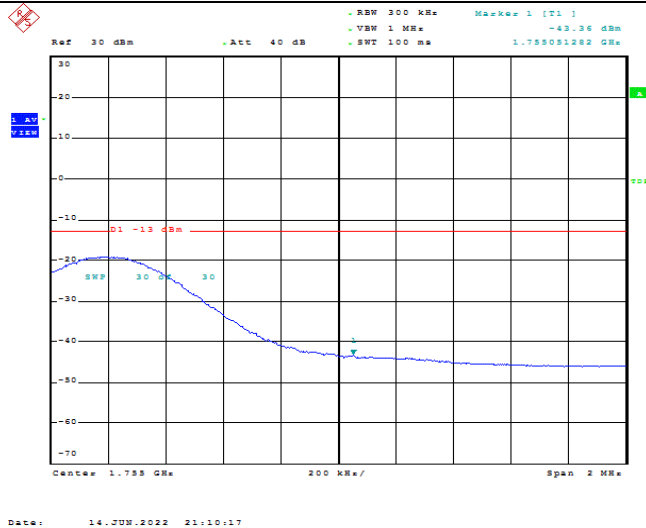
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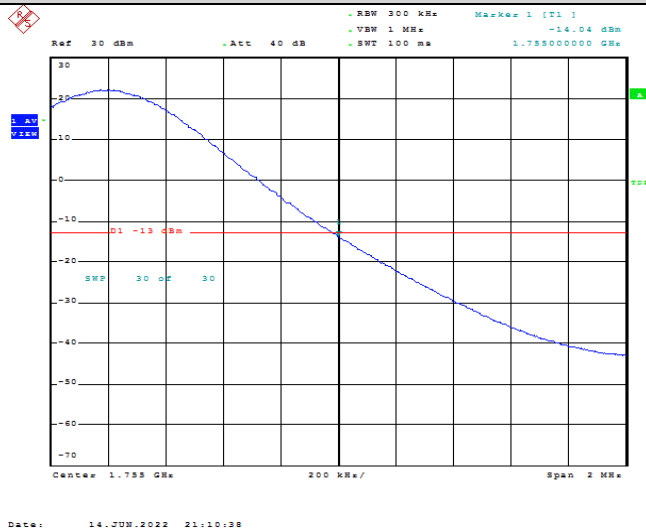
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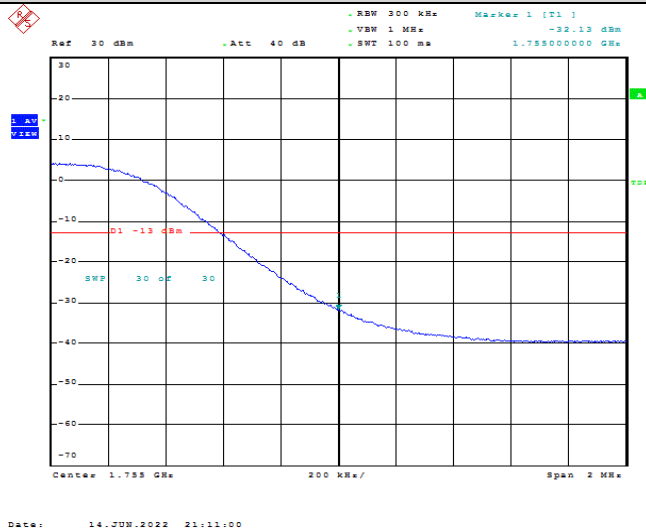
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**Band4-15MHz-16QAM-20325-1RB#0**

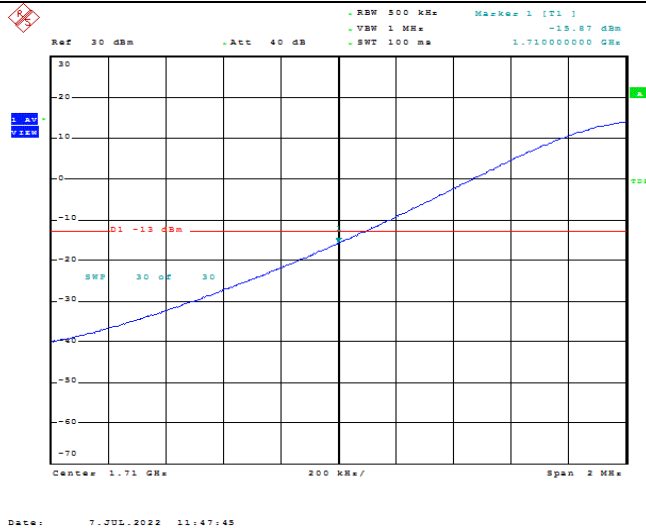


**Band4-15MHz-16QAM-20325-1RB#74**

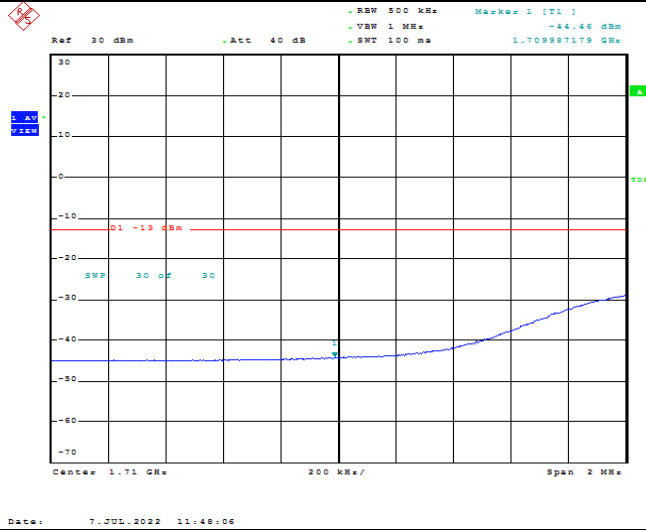


**Band4-15MHz-16QAM-20325-75RB#0**

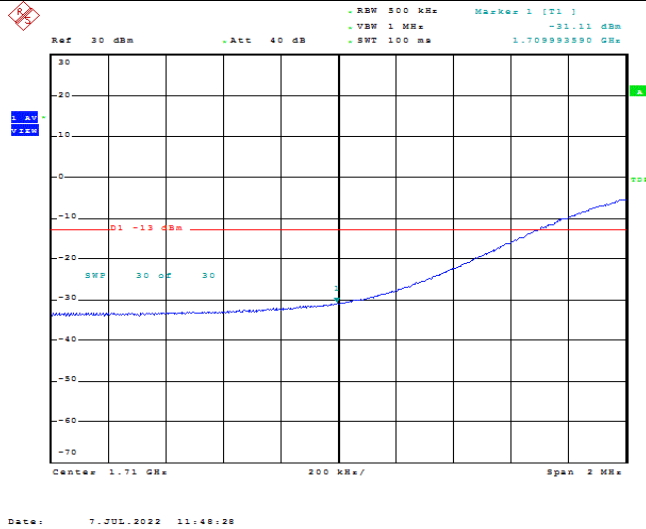




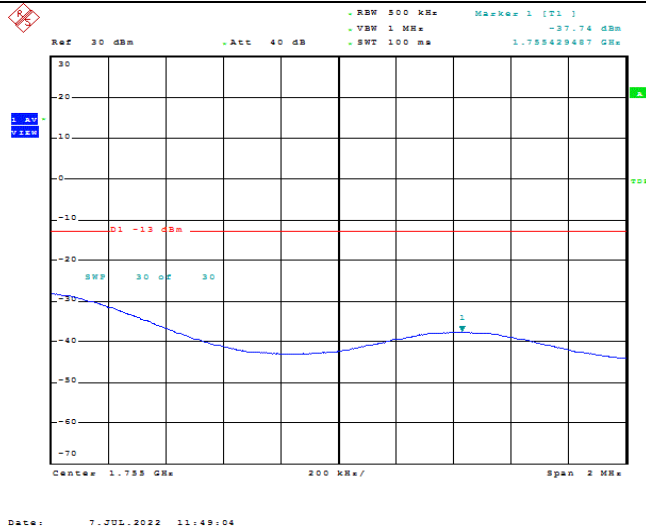
**Band4-20MHz-QPSK-20050-1RB#0**



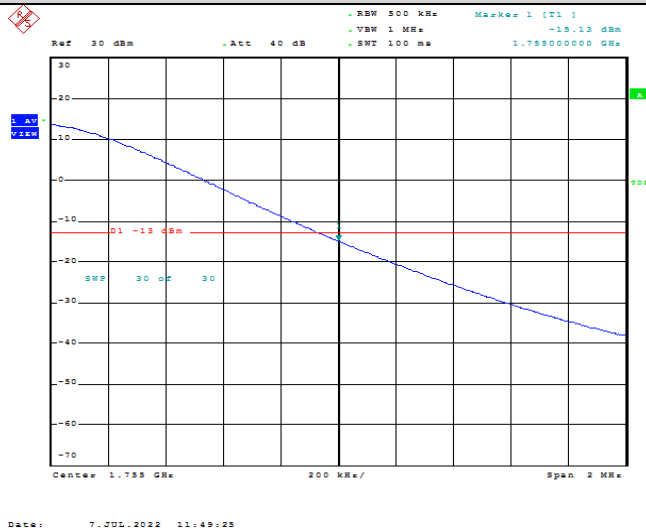
**Band4-20MHz-QPSK-20050-1RB#99**



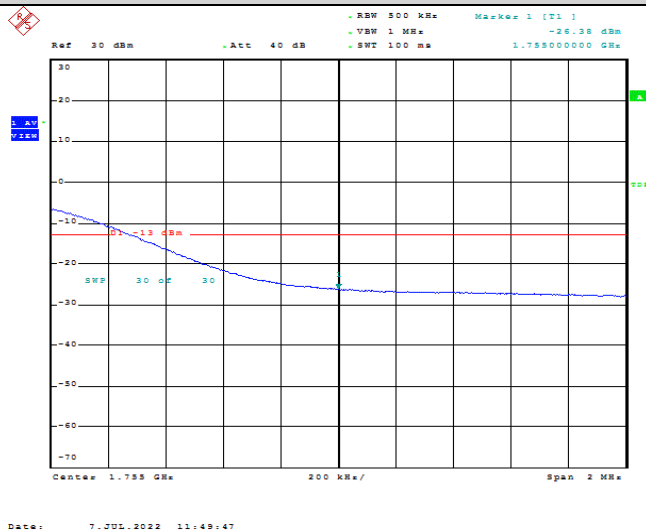
**Band4-20MHz-QPSK-20050-100RB#0**



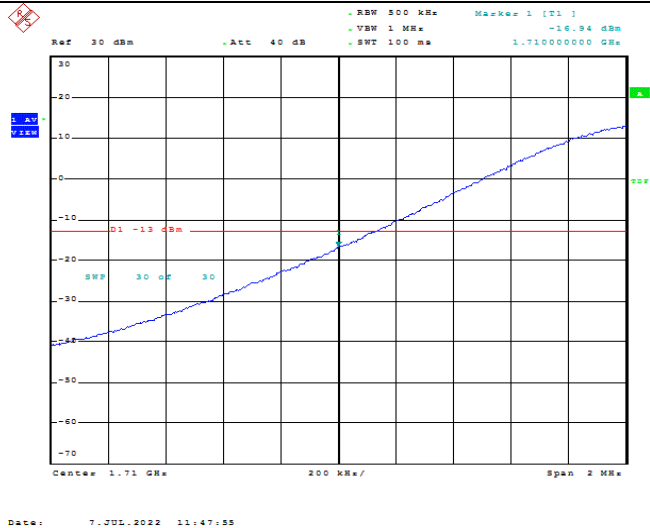
**Band4-20MHz-QPSK-20300-1RB#0**



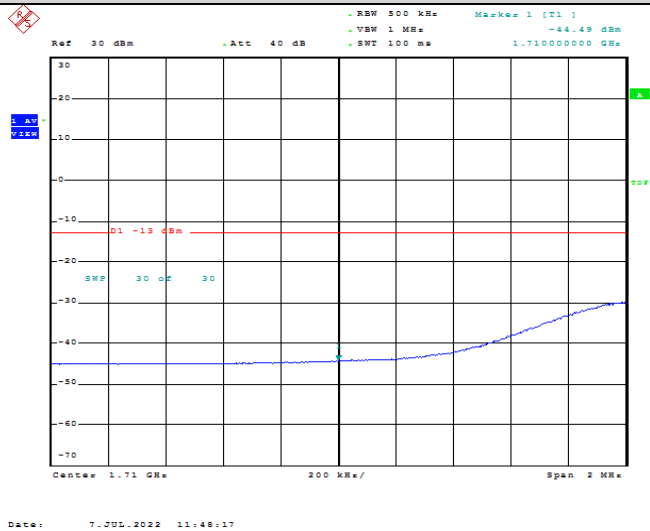
**Band4-20MHz-QPSK-20300-1RB#99**



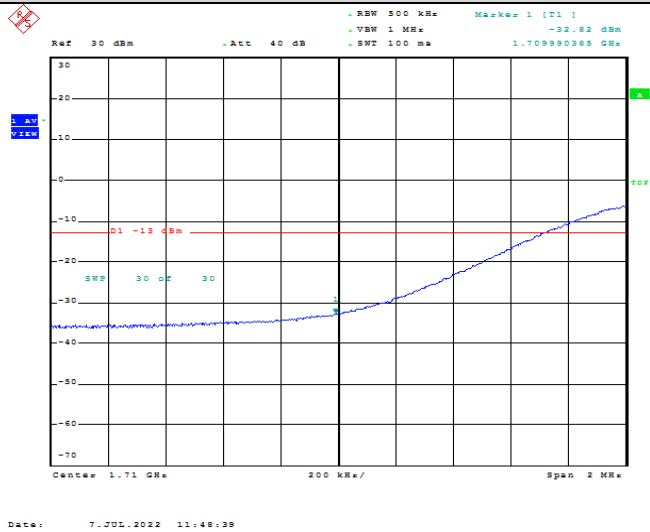
**Band4-20MHz-QPSK-20300-100RB#0**



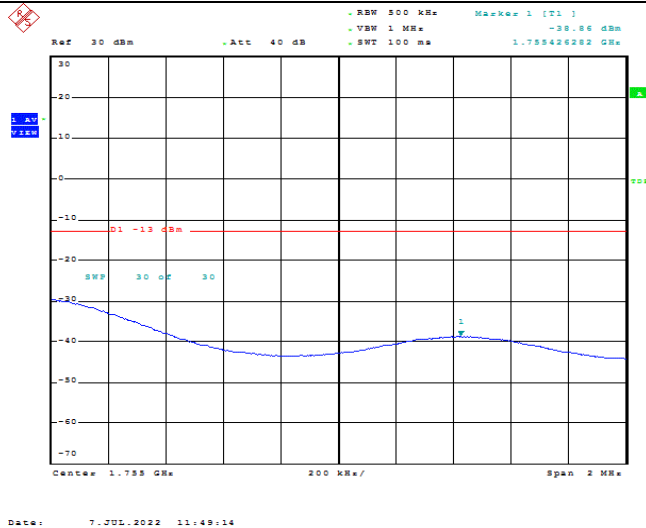
**Band4-20MHz-16QAM-20050-1RB#0**



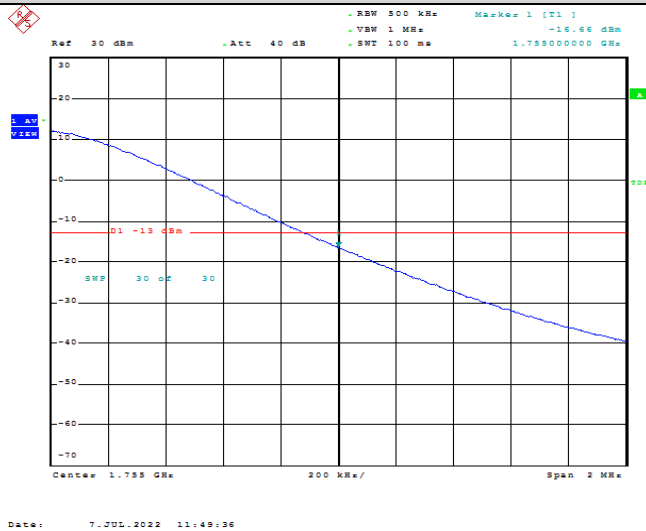
**Band4-20MHz-16QAM-20050-1RB#99**



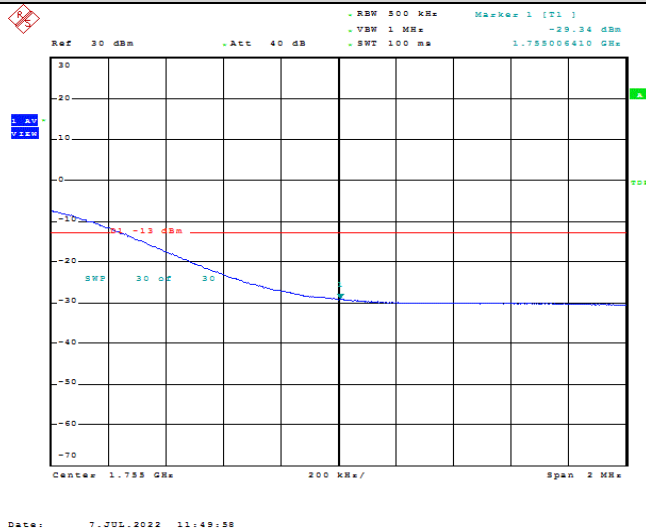
**Band4-20MHz-16QAM-20050-100RB#0**



**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

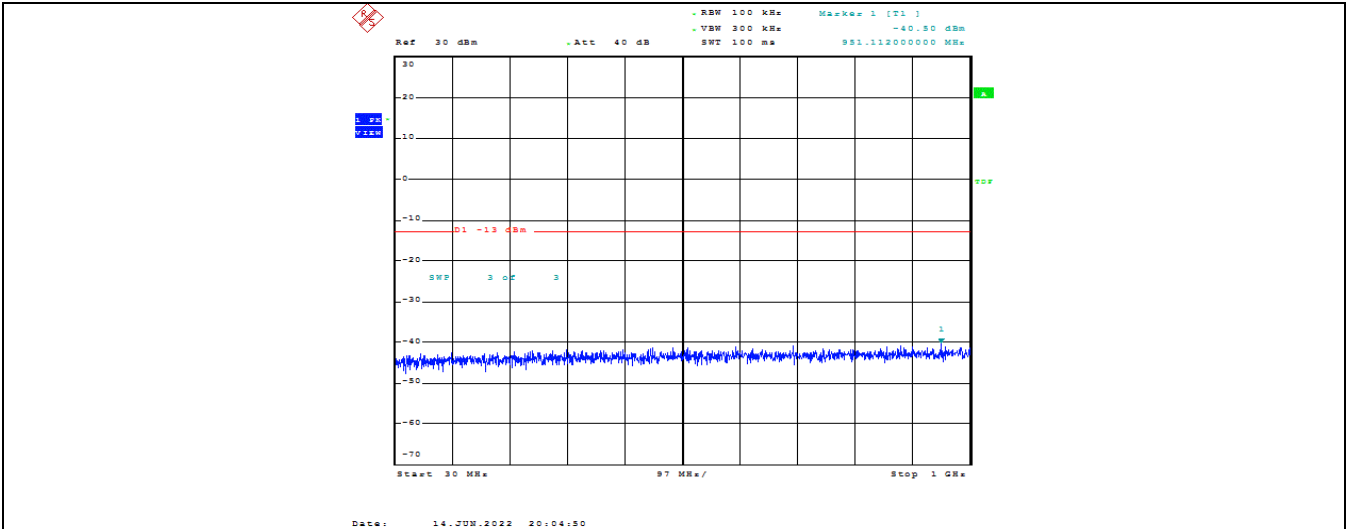
### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	Range1:30~1000MHz	-40.5	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:1000~2000MHz	-31.39	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range3:2000~20000MHz	-31.57	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-40.99	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:1000~2000MHz	-31.65	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range3:2000~20000MHz	-31.19	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:30~1000MHz	-41.33	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:1000~2000MHz	-31.48	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range3:2000~20000MHz	-30.32	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:30~1000MHz	-40.77	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:1000~2000MHz	-31.3	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range3:2000~20000MHz	-30.52	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-40.5	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:1000~2000MHz	-31.53	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range3:2000~20000MHz	-29.8	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:30~1000MHz	-40.6	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:1000~2000MHz	-31.24	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range3:2000~20000MHz	-31.4	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range1:30~1000MHz	-41.27	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range2:1000~2000MHz	-31.09	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range3:2000~20000MHz	-31	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-41	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range2:1000~2000MHz	-30.93	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range3:2000~20000MHz	-31.82	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range1:30~1000MHz	-41.08	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range2:1000~2000MHz	-30.59	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range3:2000~20000MHz	-30.63	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range1:30~1000MHz	-41.02	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range2:1000~2000MHz	-31.01	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range3:2000~20000MHz	-30.22	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-41.22	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range2:1000~2000MHz	-31.22	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range3:2000~20000MHz	-31.36	PASS

Band4	3MHz	16QAM	20385	1RB#0	Range1:30~1000MHz	-40.81	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range2:1000~2000MHz	-30.46	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range3:2000~20000MHz	-30.9	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range1:30~1000MHz	-40.87	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range2:1000~2000MHz	-31.14	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range3:2000~20000MHz	-31.24	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-40.91	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range2:1000~2000MHz	-31.24	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range3:2000~20000MHz	-31.52	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range1:30~1000MHz	-40.8	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range2:1000~2000MHz	-31.61	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range3:2000~20000MHz	-31.04	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range1:30~1000MHz	-41.25	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range2:1000~2000MHz	-31.34	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range3:2000~20000MHz	-31.02	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-40.96	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range2:1000~2000MHz	-31.35	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range3:2000~20000MHz	-31.24	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range1:30~1000MHz	-41.17	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range2:1000~2000MHz	-31.89	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range3:2000~20000MHz	-31.64	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range1:30~1000MHz	-41.16	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range2:1000~2000MHz	-30.64	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range3:2000~20000MHz	-31.29	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-40.94	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range2:1000~2000MHz	-30.79	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range3:2000~20000MHz	-30.83	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range1:30~1000MHz	-41.19	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range2:1000~2000MHz	-31.01	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range3:2000~20000MHz	-31.45	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range1:30~1000MHz	-41.4	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range2:1000~2000MHz	-31.77	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range3:2000~20000MHz	-31.59	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-40.76	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range2:1000~2000MHz	-31.14	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range3:2000~20000MHz	-30.66	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range1:30~1000MHz	-41.11	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range2:1000~2000MHz	-31.13	PASS

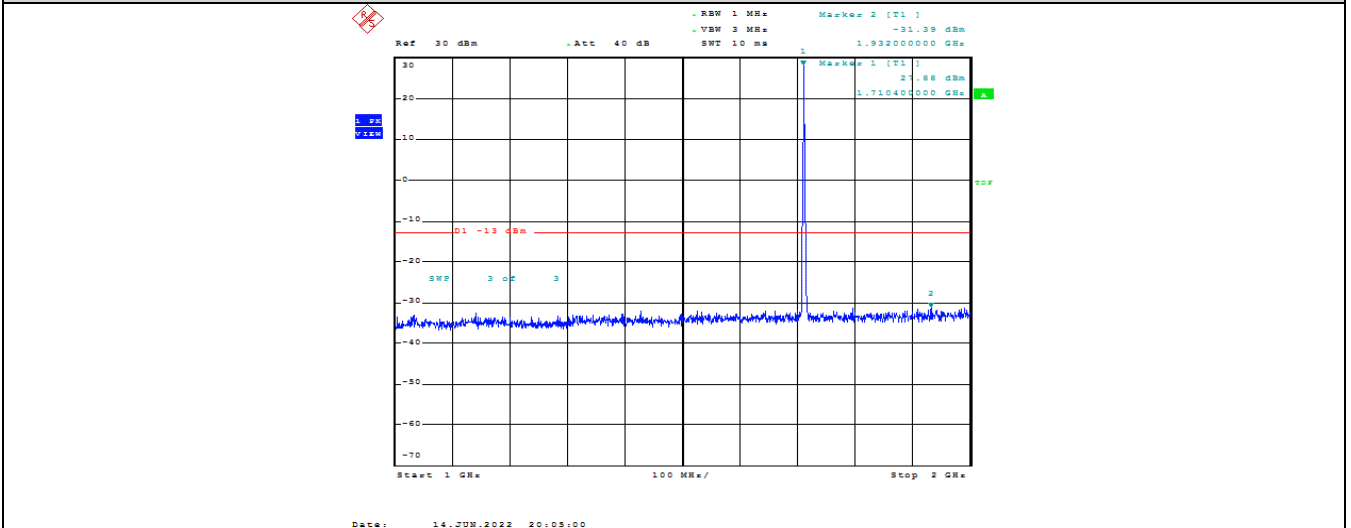
Band4	10MHz	16QAM	20350	1RB#0	Range3:2000~20000MHz	-31.32	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range1:30~1000MHz	-40.97	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range2:1000~2000MHz	-31.32	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range3:2000~20000MHz	-31.21	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-41.11	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range2:1000~2000MHz	-31.01	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range3:2000~20000MHz	-31.52	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range1:30~1000MHz	-41.04	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range2:1000~2000MHz	-31.76	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range3:2000~20000MHz	-31.14	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range1:30~1000MHz	-40.93	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range2:1000~2000MHz	-31.53	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range3:2000~20000MHz	-31.37	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-40.81	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range2:1000~2000MHz	-31.81	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range3:2000~20000MHz	-31.19	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range1:30~1000MHz	-40.53	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range2:1000~2000MHz	-31.56	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range3:2000~20000MHz	-31.03	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range1:30~1000MHz	-40.89	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range2:1000~2000MHz	-31.59	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range3:2000~20000MHz	-30.05	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-40.75	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:1000~2000MHz	-31.46	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range3:2000~20000MHz	-30.87	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:30~1000MHz	-41.07	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:1000~2000MHz	-31.35	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range3:2000~20000MHz	-31.7	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:30~1000MHz	-40.72	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:1000~2000MHz	-31.43	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range3:2000~20000MHz	-31.49	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-40.98	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:1000~2000MHz	-30.87	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range3:2000~20000MHz	-31.19	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:30~1000MHz	-40.22	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:1000~2000MHz	-31.27	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range3:2000~20000MHz	-31.42	PASS

# Test Graphs



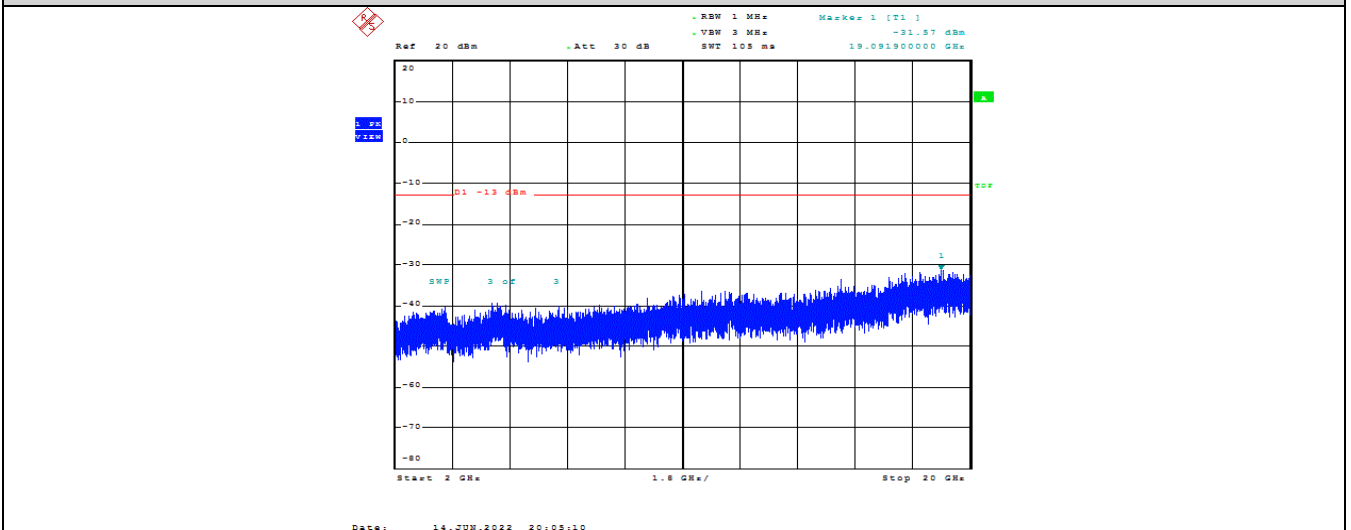
Date: 14 JUN 2022 20:04:50

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



Date: 14 JUN 2022 20:05:00

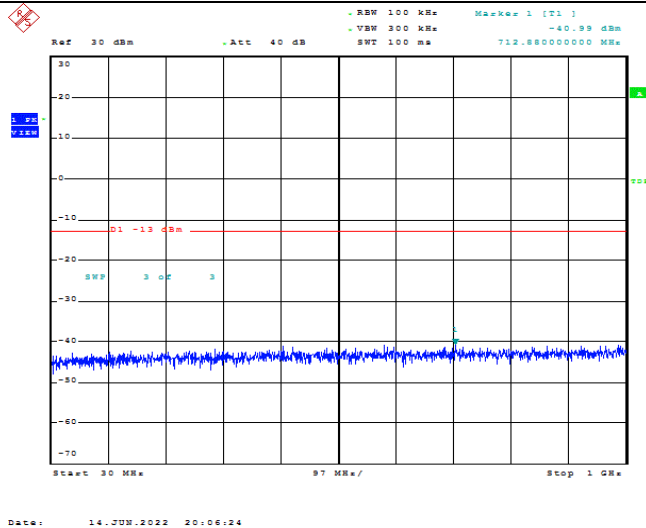
Band4-1.4MHz-QPSK-19957-1RB#0-Range2:1000~2000MHz



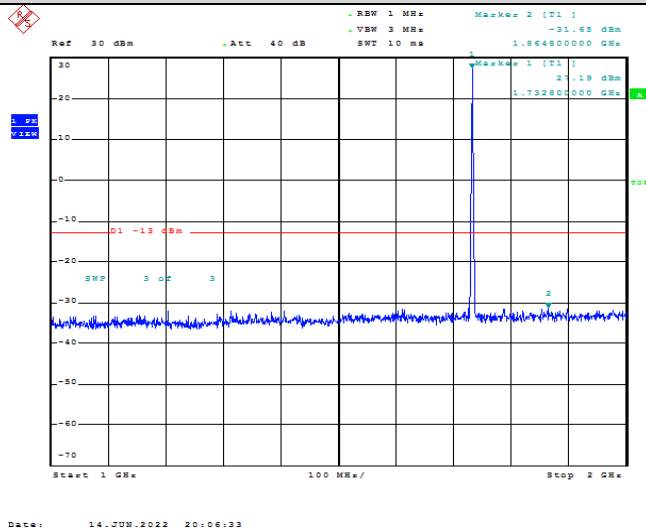
Date: 14 JUN 2022 20:05:10

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

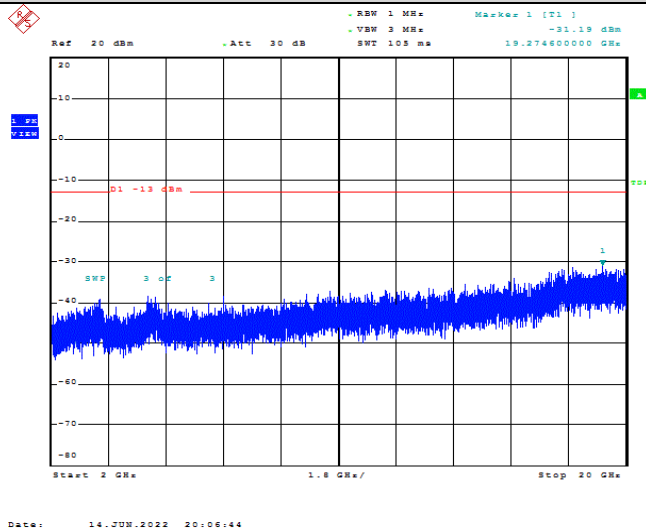




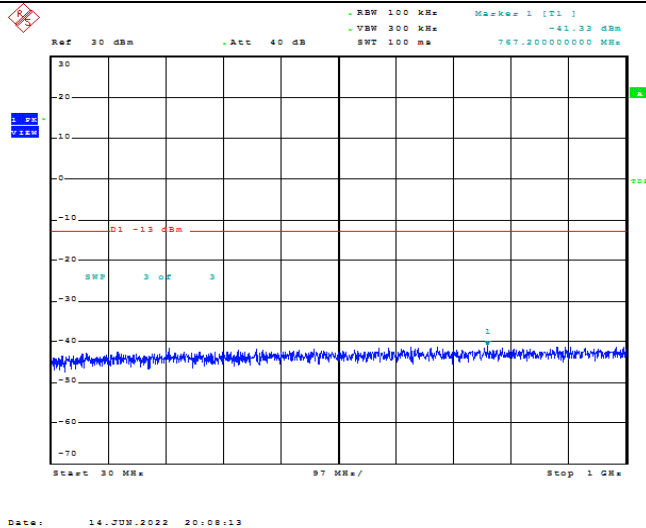
**Band4-1.4MHz-QPSK-20175-1RB#0-Range1:30~1000MHz**



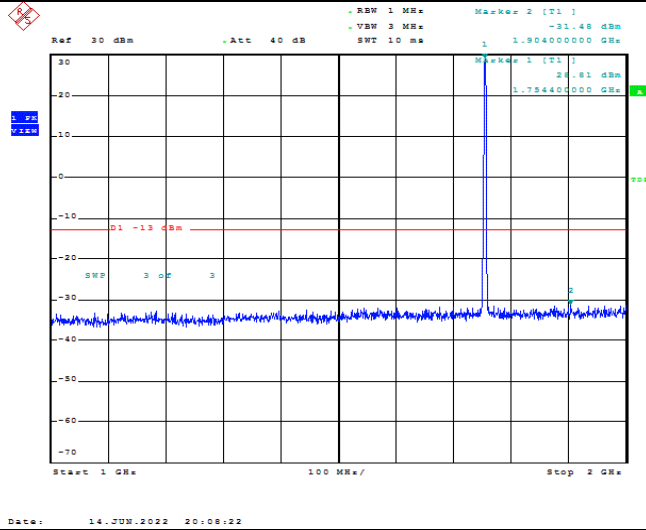
**Band4-1.4MHz-QPSK-20175-1RB#0-Range2:1000~2000MHz**



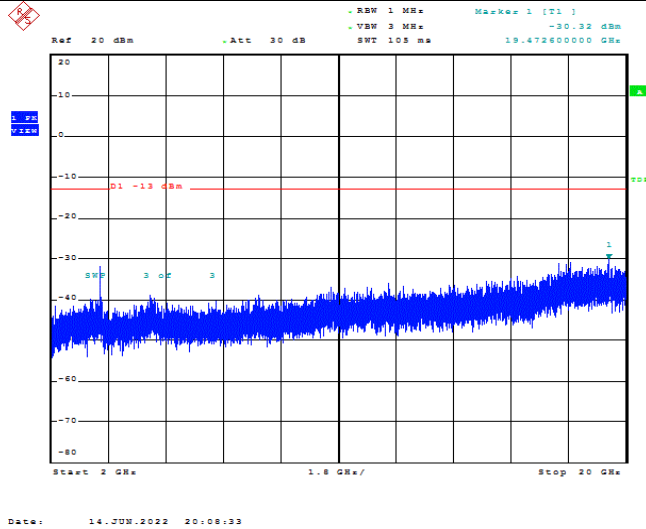
**Band4-1.4MHz-QPSK-20175-1RB#0-Range3:2000~20000MHz**



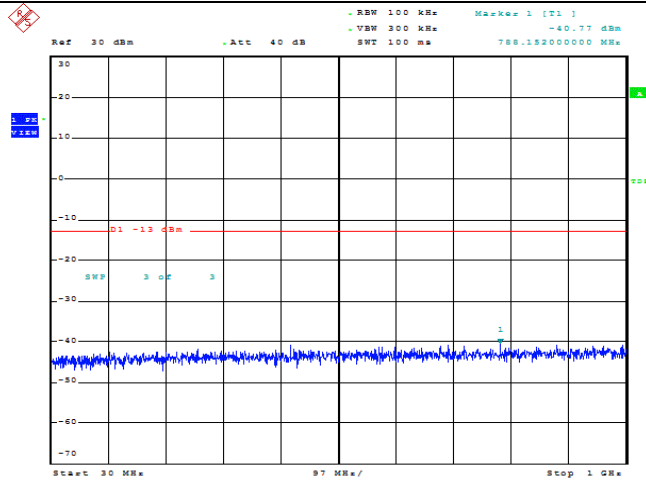
**Band4-1.4MHz-QPSK-20393-1RB#0-Range1:30~1000MHz**



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

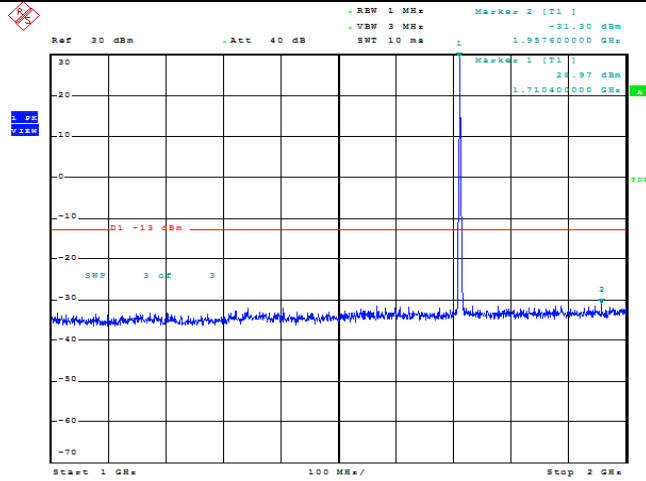


**Band4-1.4MHz-QPSK-20393-1RB#0-Range3:2000~20000MHz**



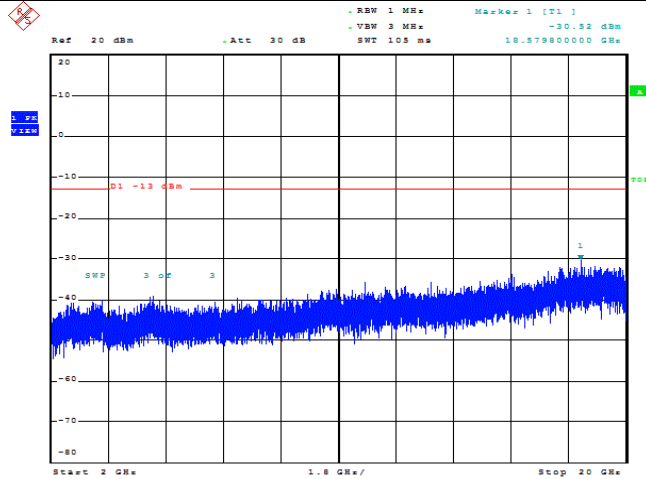
Date: 14.JUN.2022 20:03:24

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



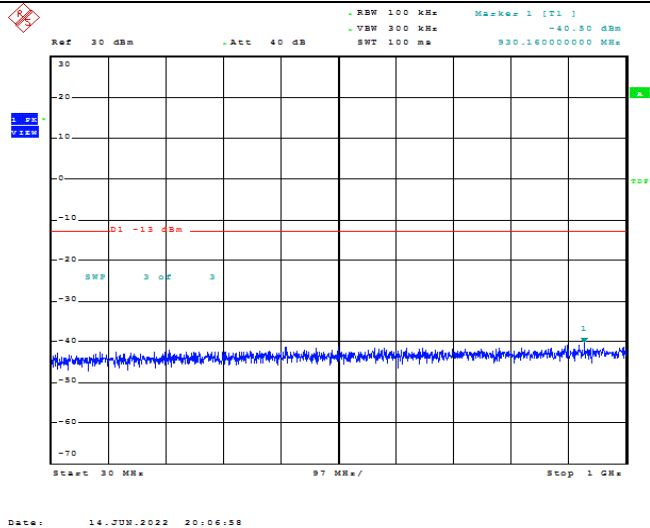
Date: 14.JUN.2022 20:03:34

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



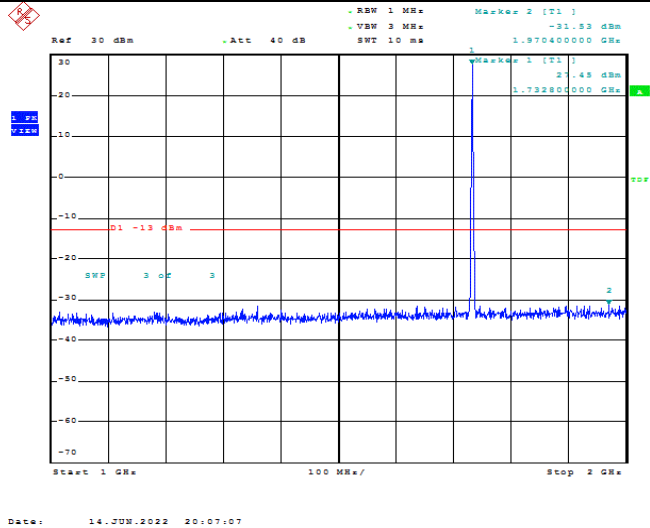
Date: 14.JUN.2022 20:03:44

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



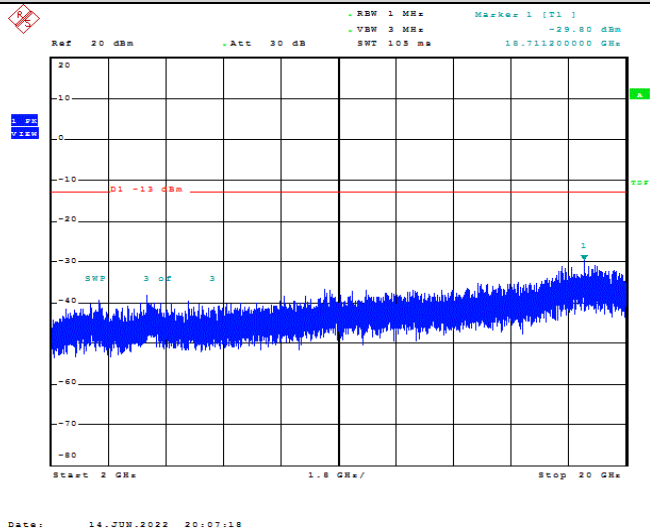
Date: 14.JUN.2022 20:06:58

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



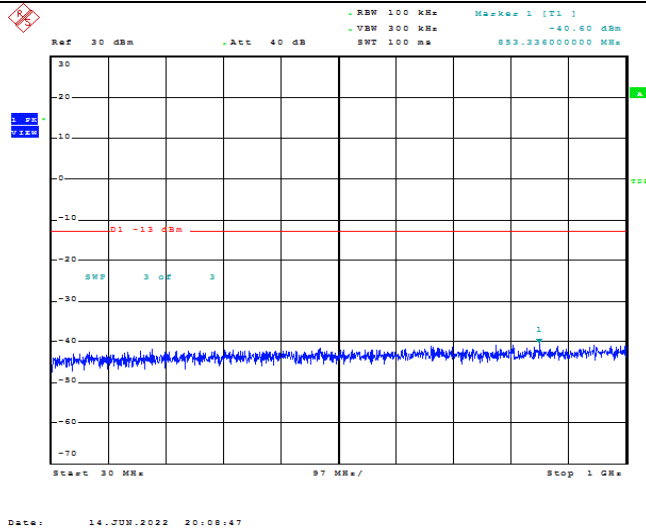
Date: 14.JUN.2022 20:07:07

Band4-1.4MHz-16QAM-20175-1RB#0-Range2:1000~2000MHz

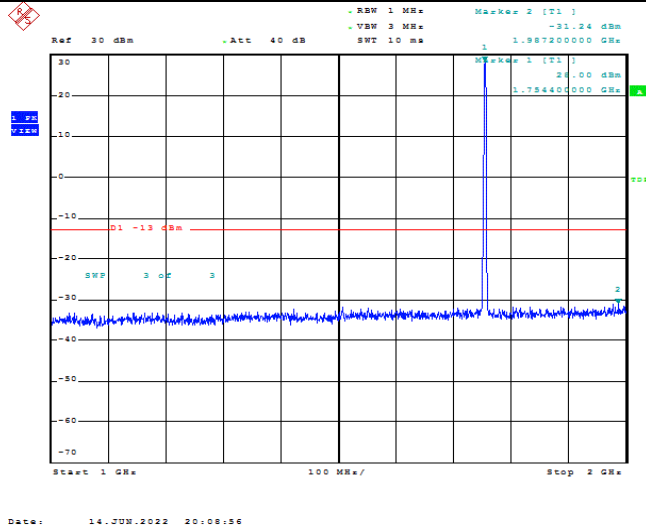


Date: 14.JUN.2022 20:07:18

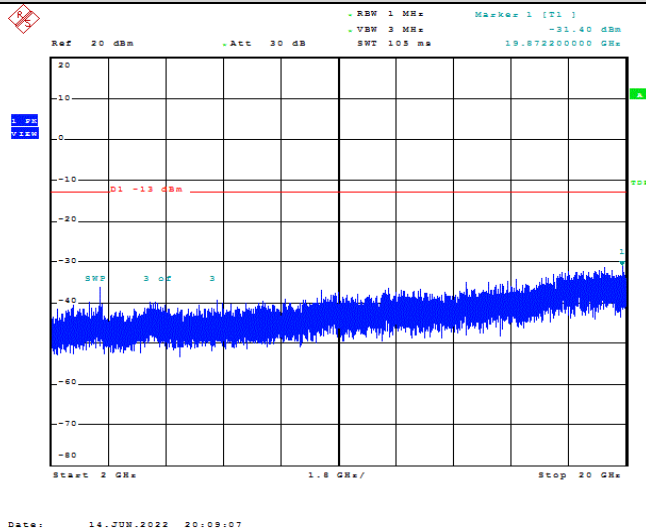
Band4-1.4MHz-16QAM-20175-1RB#0-Range3:2000~20000MHz



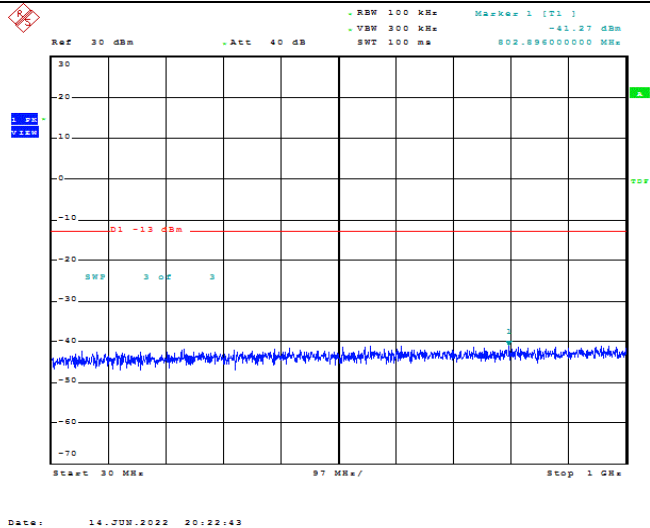
Band4-1.4MHz-16QAM-20393-1RB#0-Range1:30~1000MHz



Band4-1.4MHz-16QAM-20393-1RB#0-Range2:1000~2000MHz

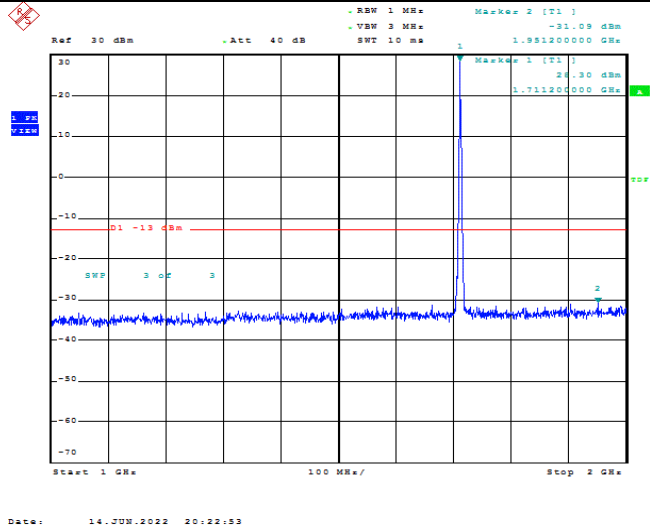


Band4-1.4MHz-16QAM-20393-1RB#0-Range3:2000~20000MHz



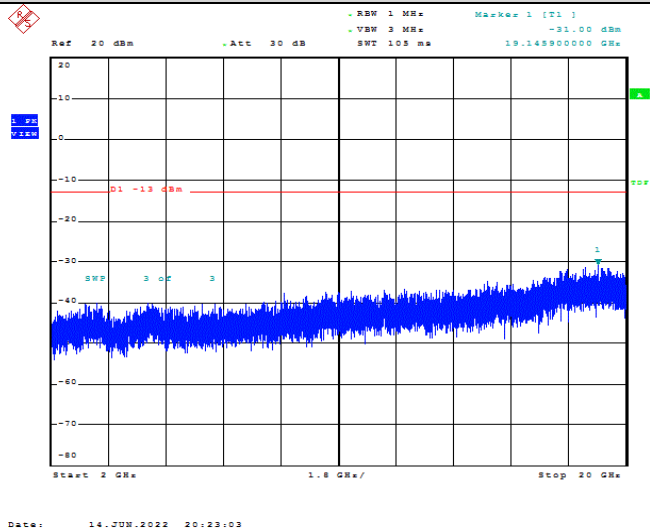
Date: 14.JUN.2022 20:22:43

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



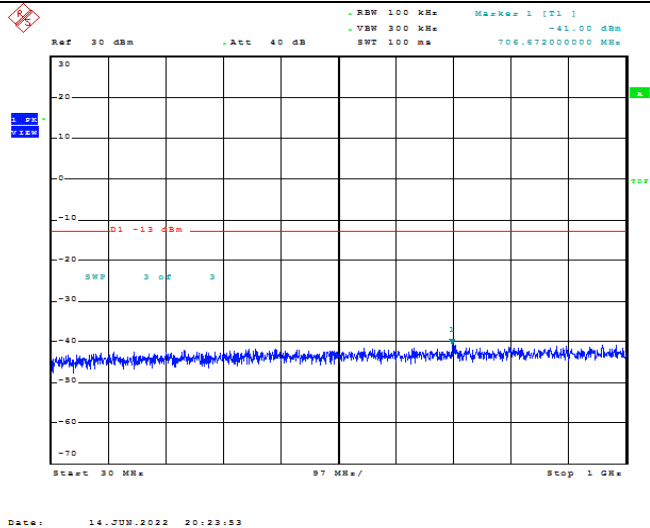
Date: 14.JUN.2022 20:22:53

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



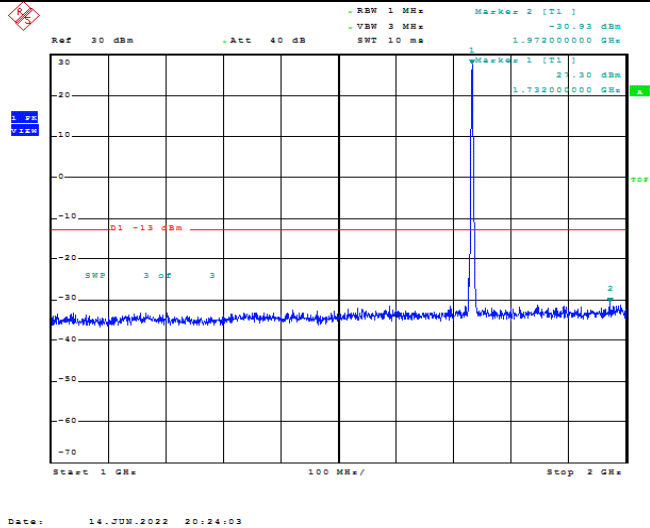
Date: 14.JUN.2022 20:23:03

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



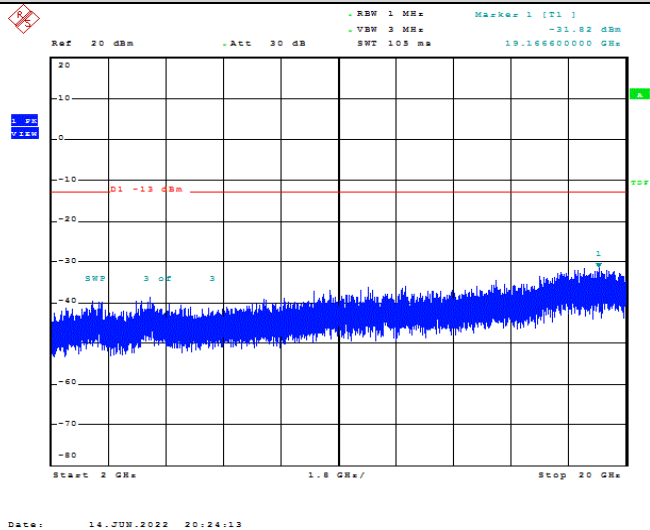
Date: 14.JUN.2022 20:23:53

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



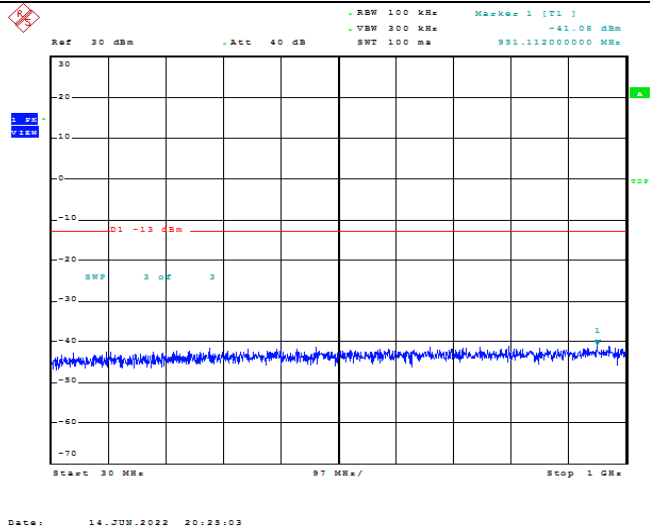
Date: 14.JUN.2022 20:24:03

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

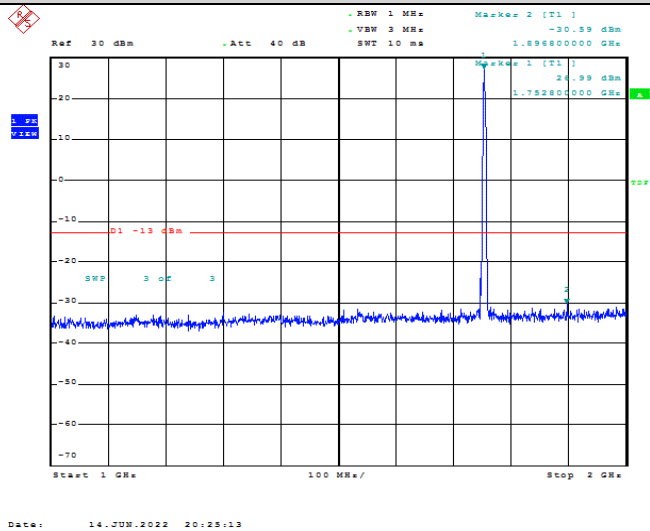


Date: 14.JUN.2022 20:24:13

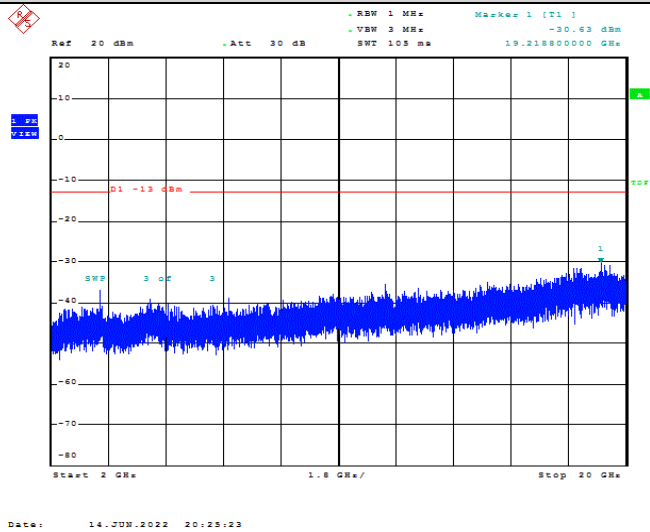
Band4-3MHz-QPSK-20175-1RB#0-Range3:2000~20000MHz



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

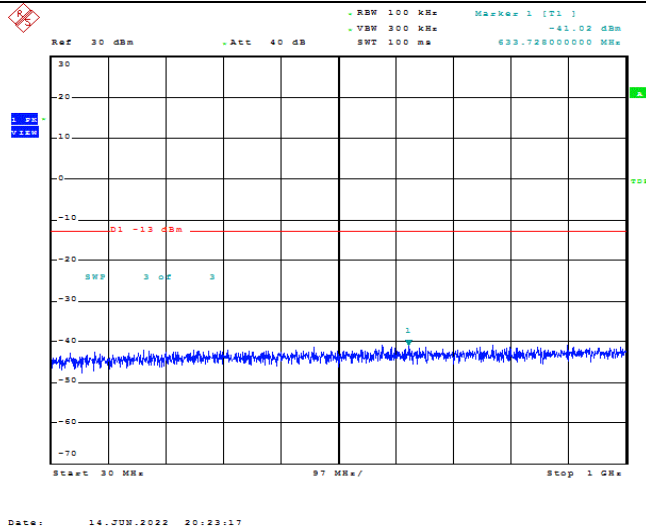


**Band4-3MHz-QPSK-20385-1RB#0-Range2:1000~2000MHz**



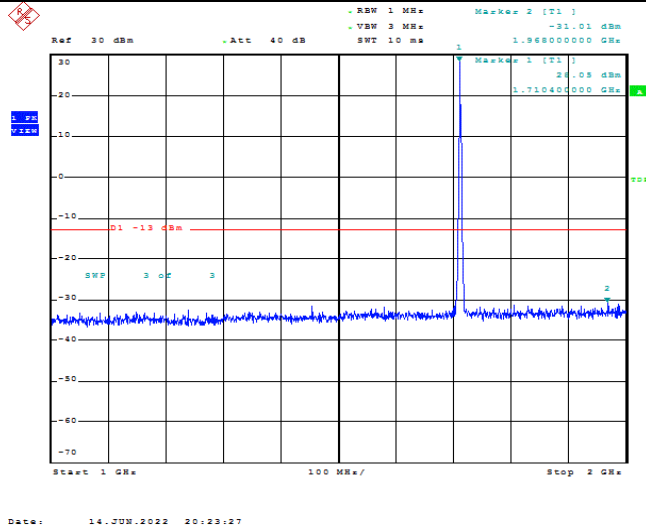
**Band4-3MHz-QPSK-20385-1RB#0-Range3:2000~20000MHz**





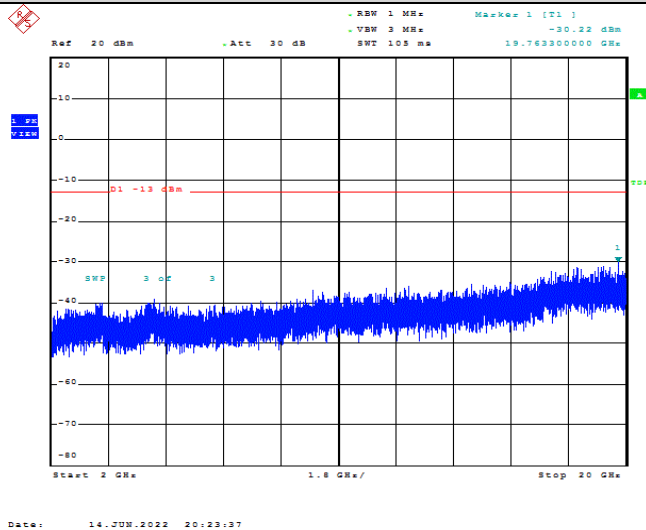
Date: 14.JUN.2022 20:23:17

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



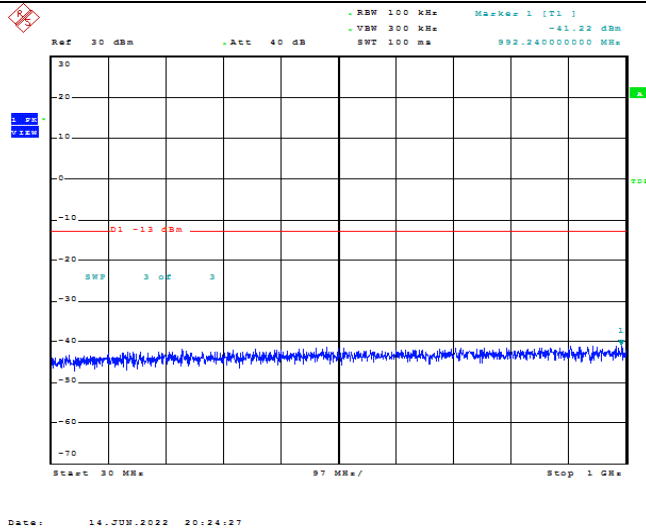
Date: 14.JUN.2022 20:23:27

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

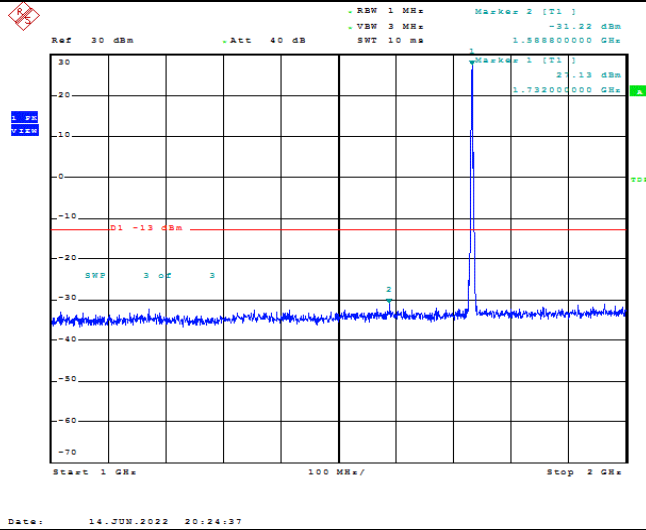


Date: 14.JUN.2022 20:23:37

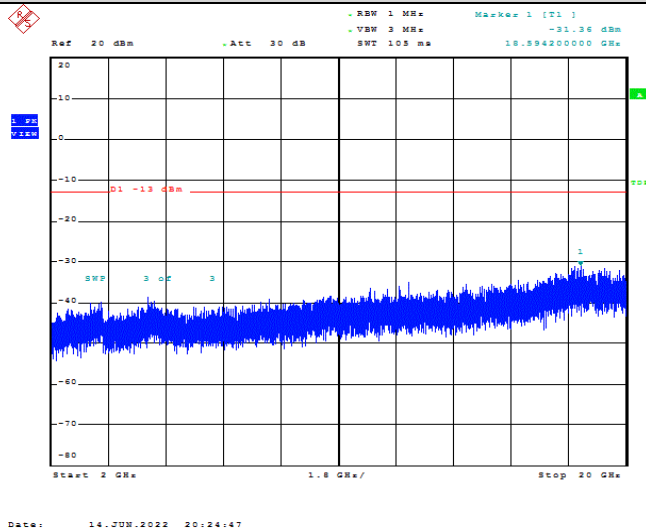
Band4-3MHz-16QAM-19965-1RB#0-Range3:2000~20000MHz



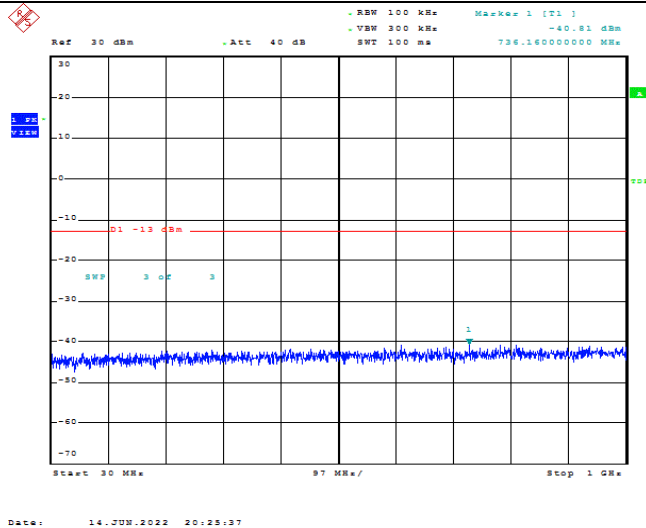
Band4-3MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



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

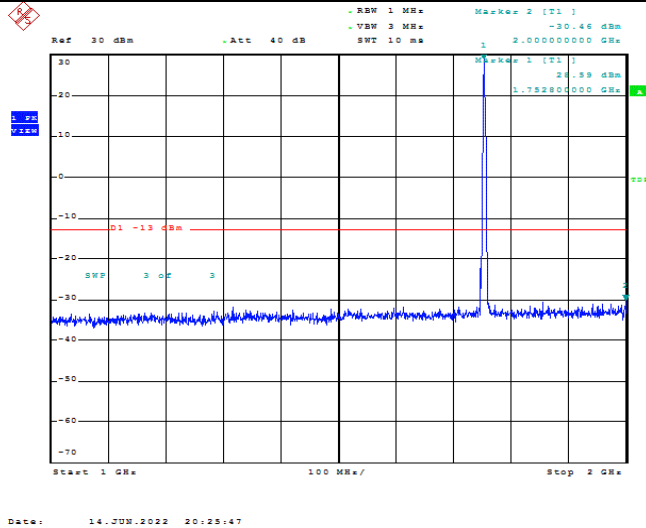


Band4-3MHz-16QAM-20175-1RB#0-Range3:2000~20000MHz



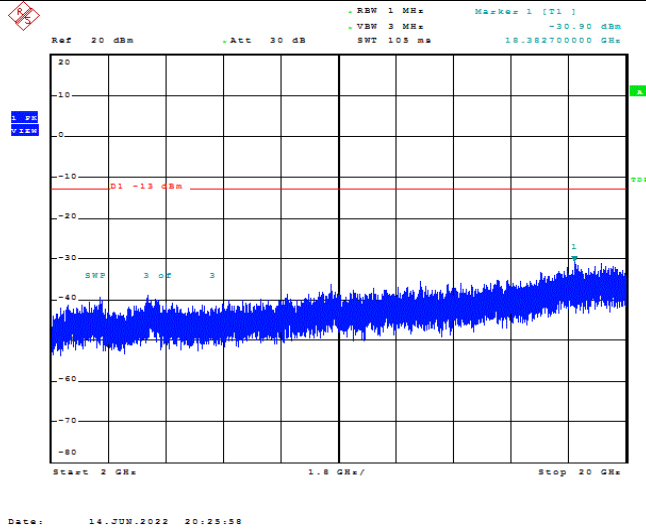
Date: 14.JUN.2022 20:23:37

Band4-3MHz-16QAM-20385-1RB#0-Range1:30~1000MHz



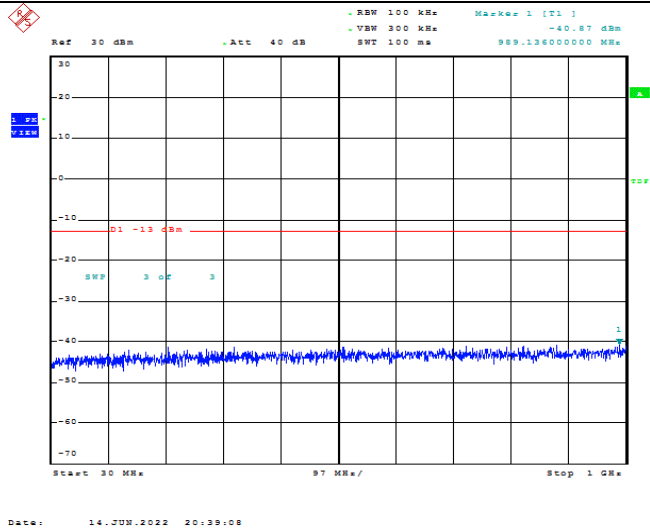
Date: 14.JUN.2022 20:23:47

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



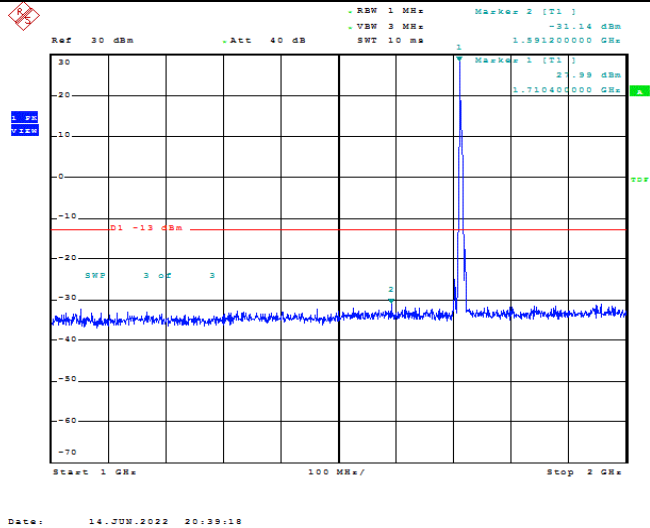
Date: 14.JUN.2022 20:23:58

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



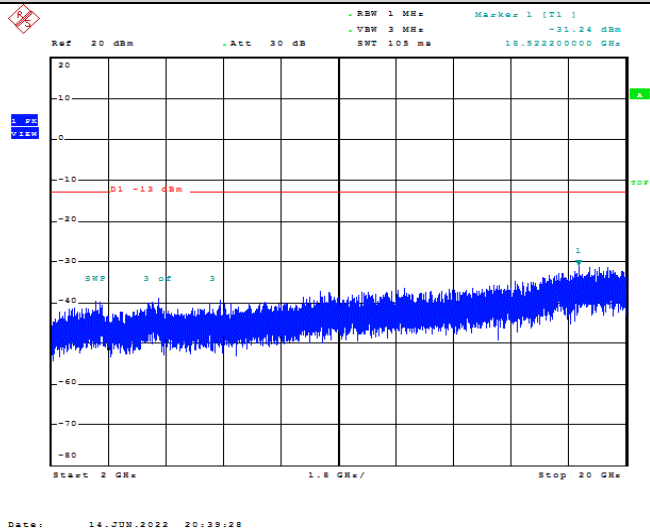
Date: 14.JUN.2022 20:39:08

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



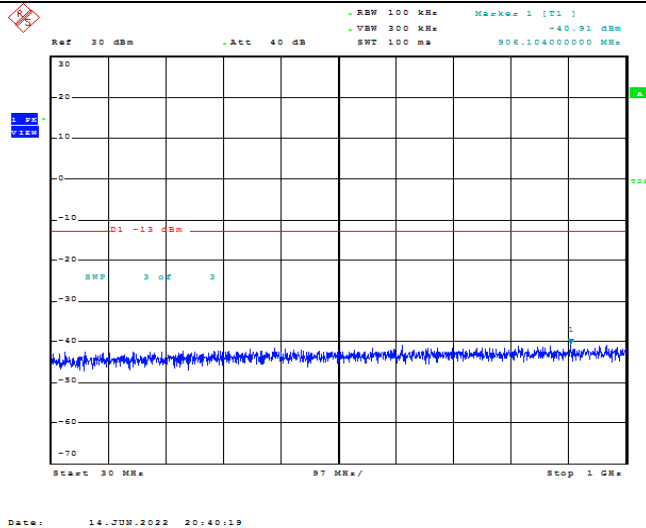
Date: 14.JUN.2022 20:39:18

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

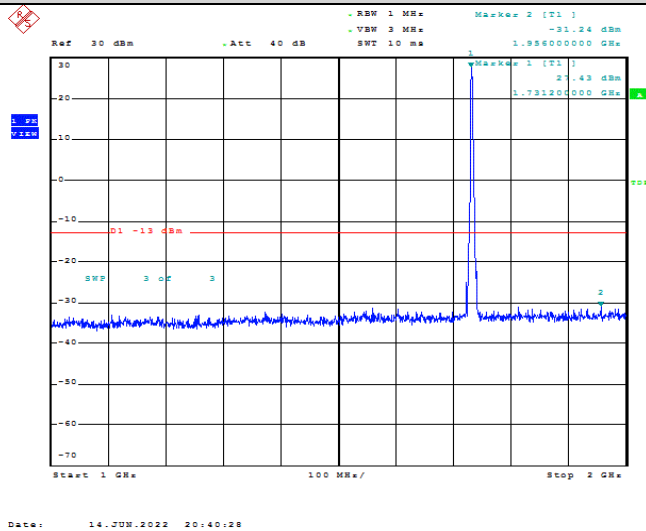


Date: 14.JUN.2022 20:39:28

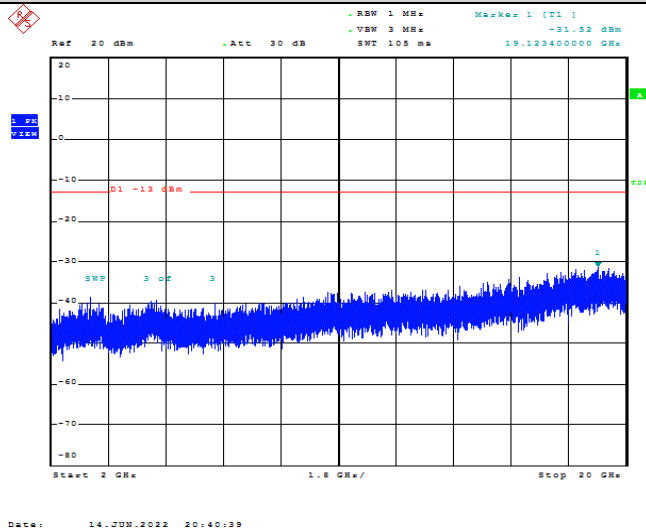
**Band4-5MHz-QPSK-19975-1RB#0-Range3:2000~20000MHz**



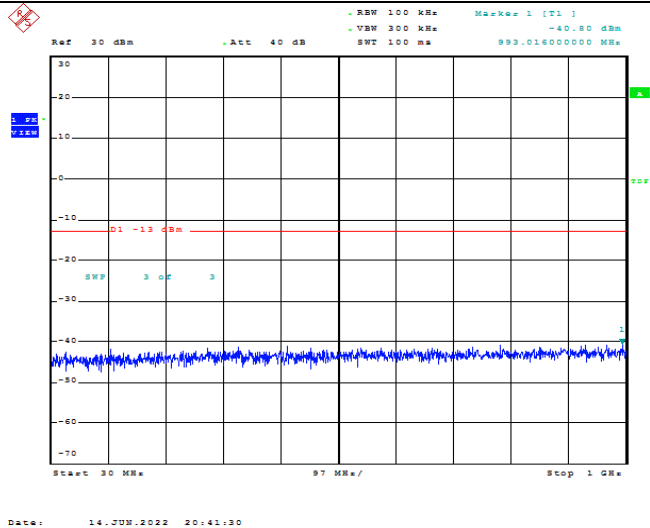
**Band4-5MHz-QPSK-20175-1RB#0-Range1:30~1000MHz**



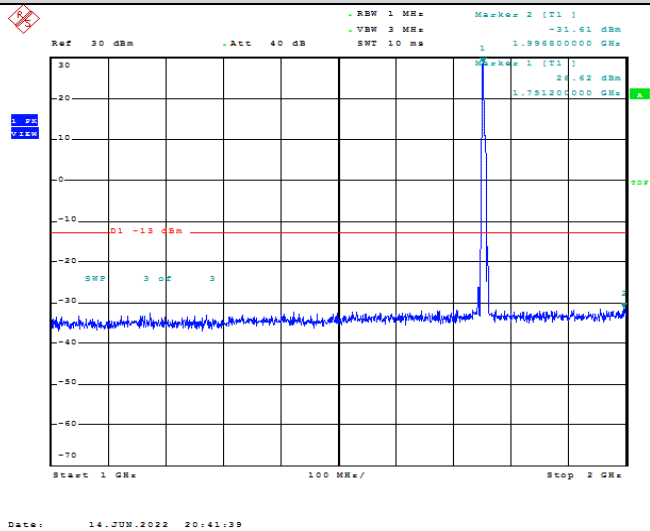
**Band4-5MHz-QPSK-20175-1RB#0-Range2:1000~2000MHz**



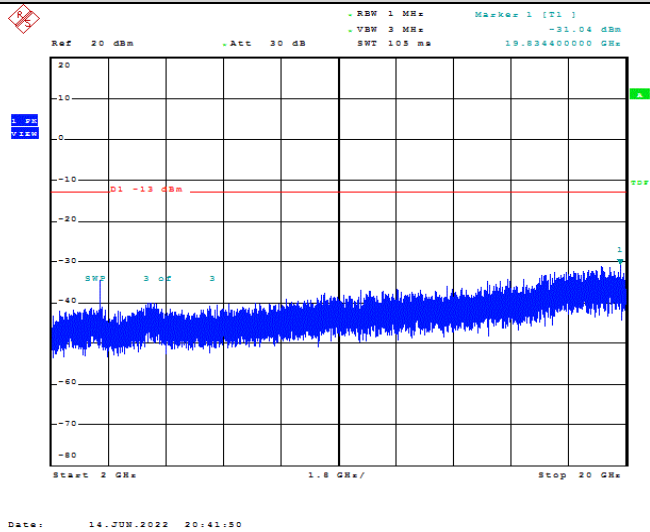
**Band4-5MHz-QPSK-20175-1RB#0-Range3:2000~20000MHz**



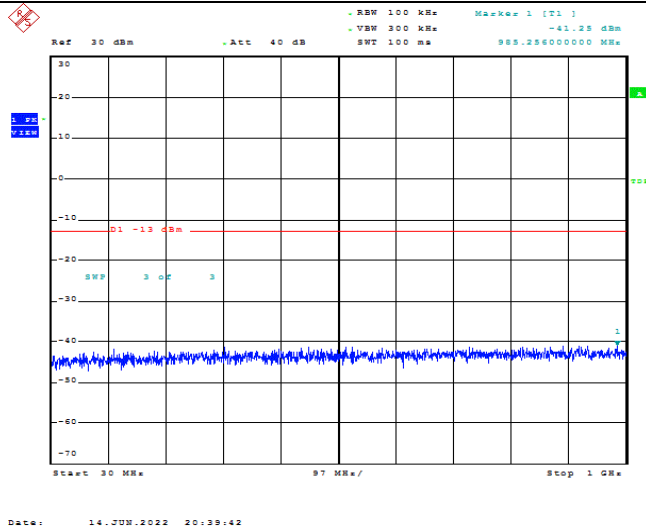
Band4-5MHz-QPSK-20375-1RB#0-Range1:30~1000MHz



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

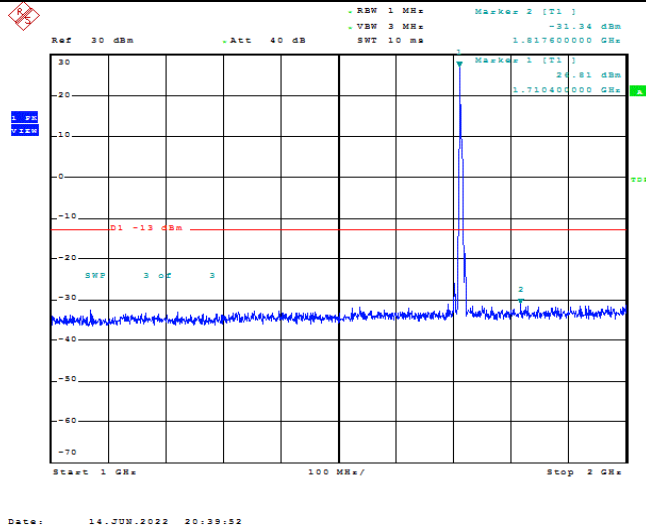


Band4-5MHz-QPSK-20375-1RB#0-Range3:2000~20000MHz



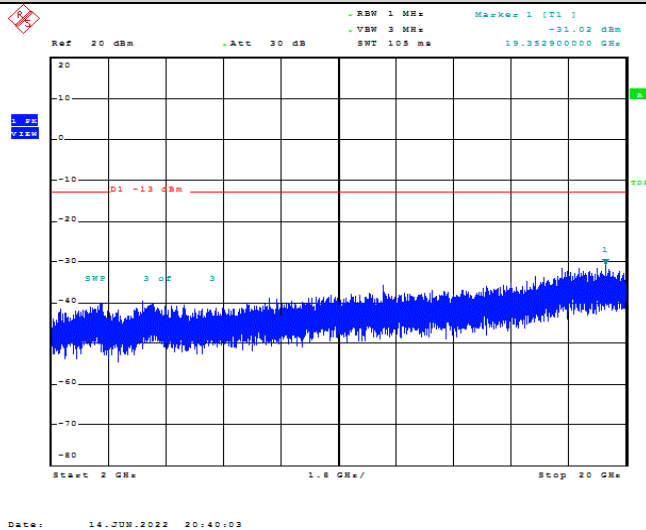
Date: 14.JUN.2022 20:39:42

Band4-5MHz-16QAM-19975-1RB#0-Range1:30~1000MHz



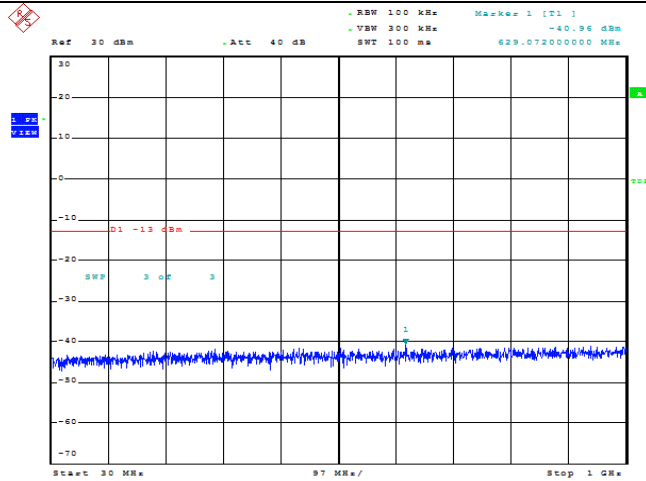
Date: 14.JUN.2022 20:39:52

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



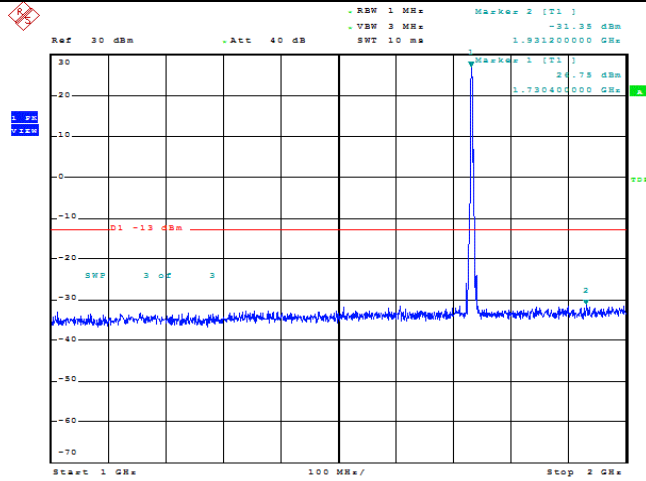
Date: 14.JUN.2022 20:40:03

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



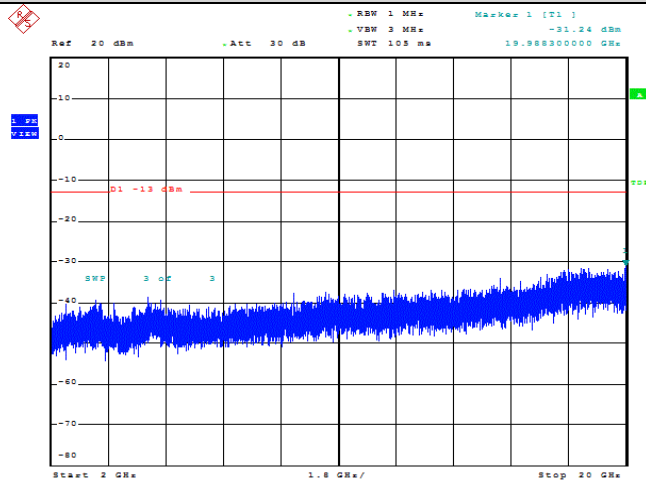
Date: 14.JUN.2022 20:40:53

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



Date: 14.JUN.2022 20:41:03

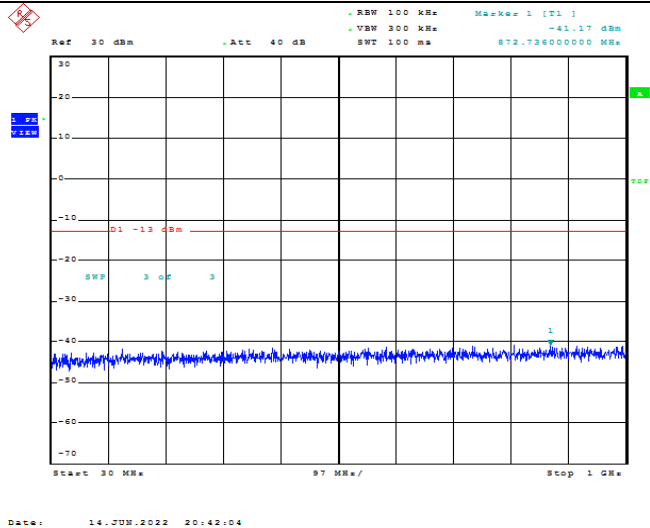
Band4-5MHz-16QAM-20175-1RB#0-Range2:1000~2000MHz



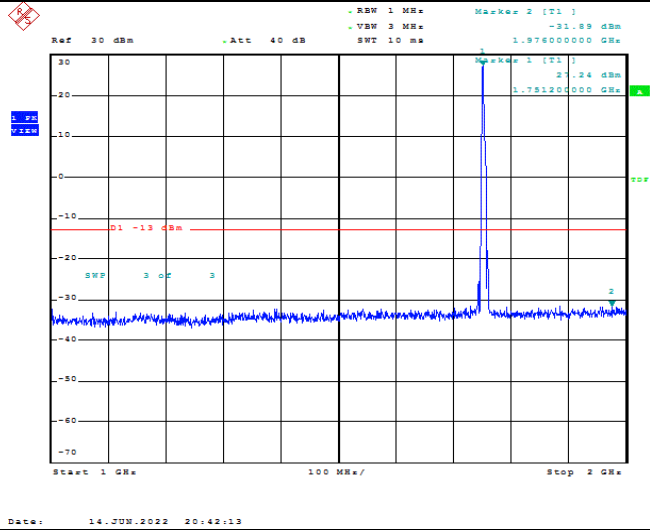
Date: 14.JUN.2022 20:41:13

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

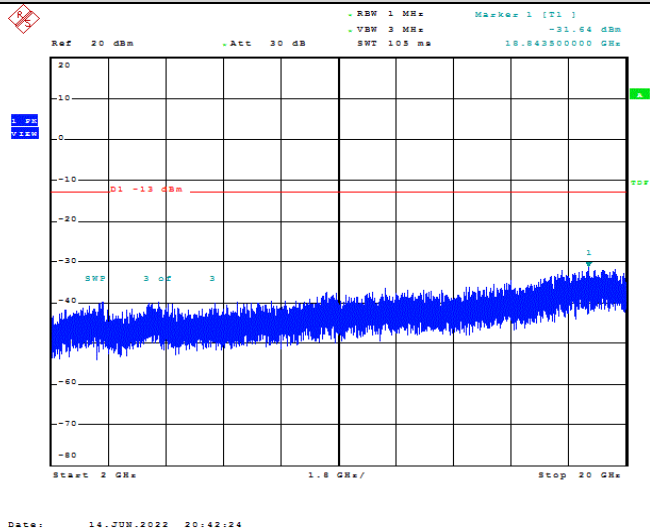




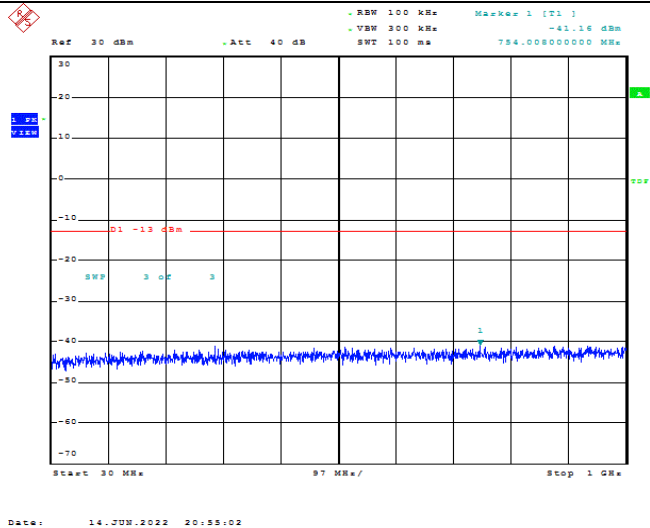
Band4-5MHz-16QAM-20375-1RB#0-Range1:30~1000MHz



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

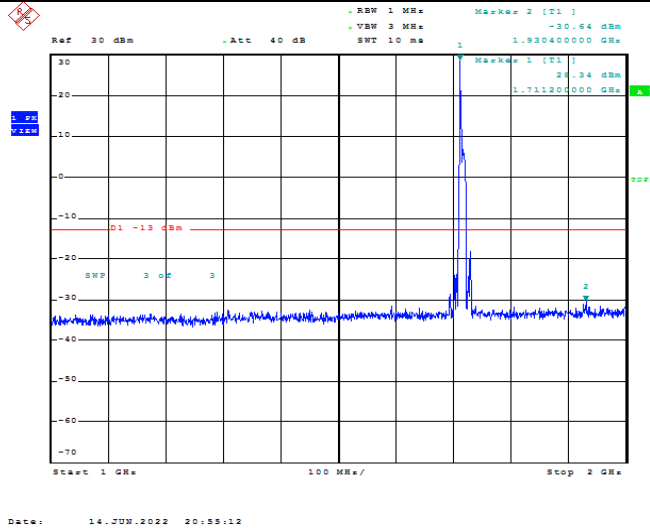


Band4-5MHz-16QAM-20375-1RB#0-Range3:2000~20000MHz



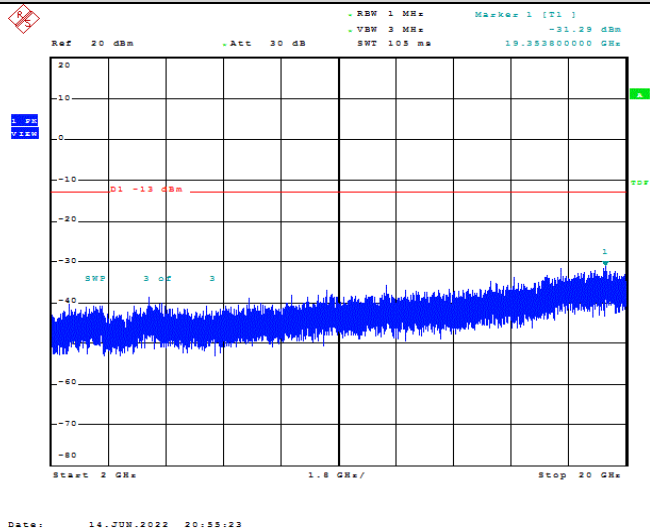
Date: 14.JUN.2022 20:55:02

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



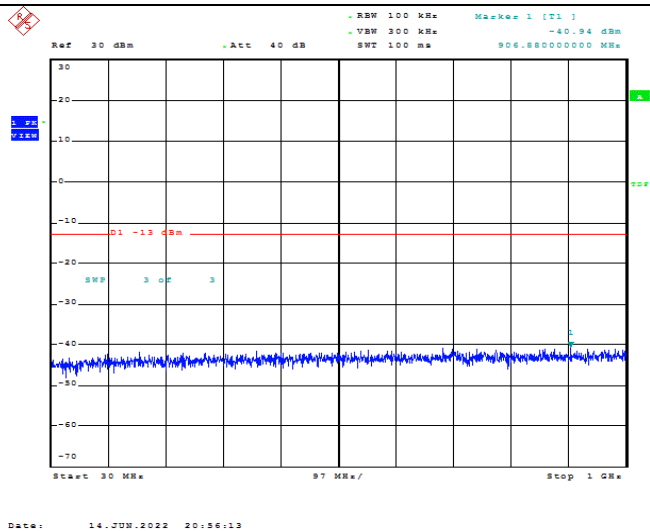
Date: 14.JUN.2022 20:55:12

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

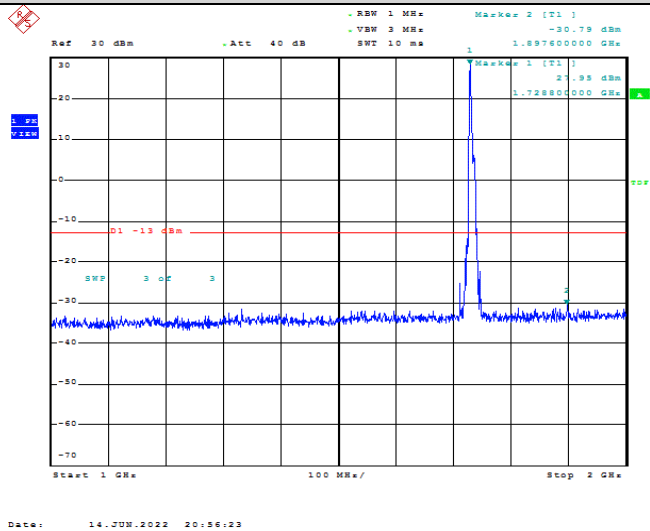


Date: 14.JUN.2022 20:55:23

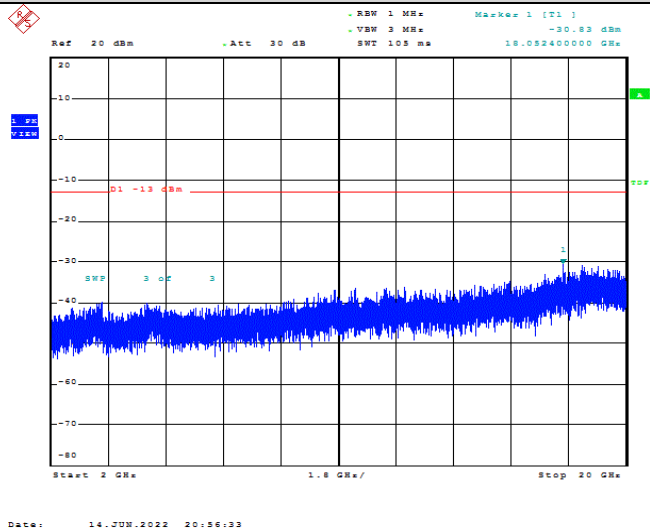
Band4-10MHz-QPSK-20000-1RB#0-Range3:2000~20000MHz



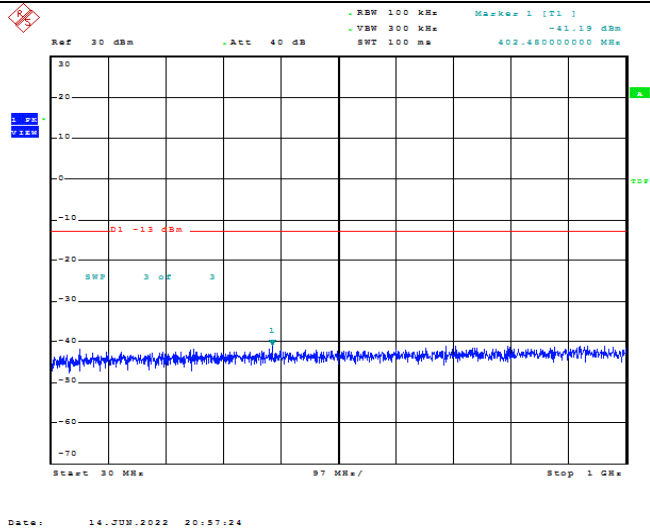
Band4-10MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



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

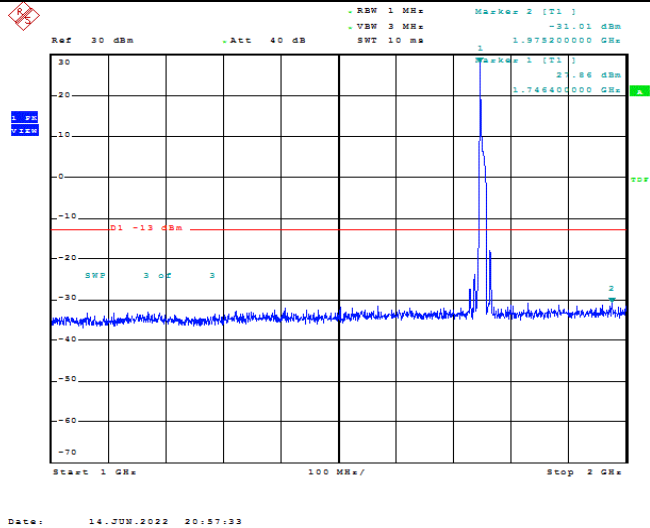


Band4-10MHz-QPSK-20175-1RB#0-Range3:2000~20000MHz



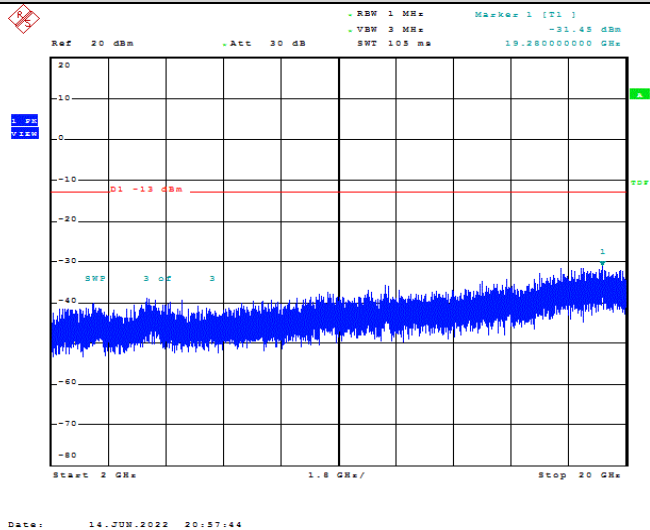
Date: 14.JUN.2022 20:57:24

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



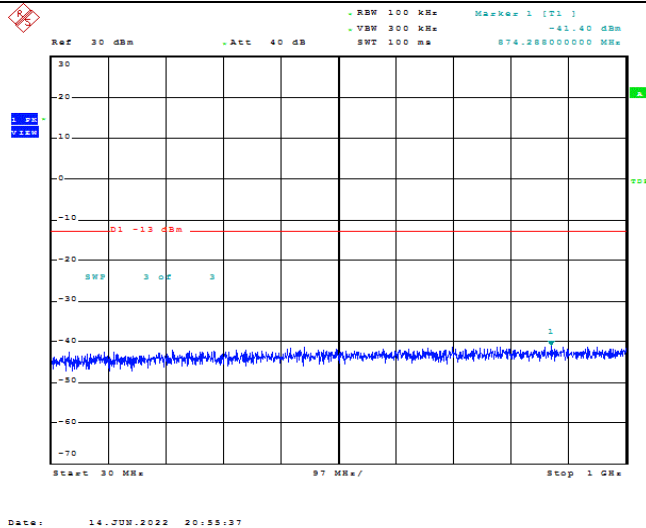
Date: 14.JUN.2022 20:57:33

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



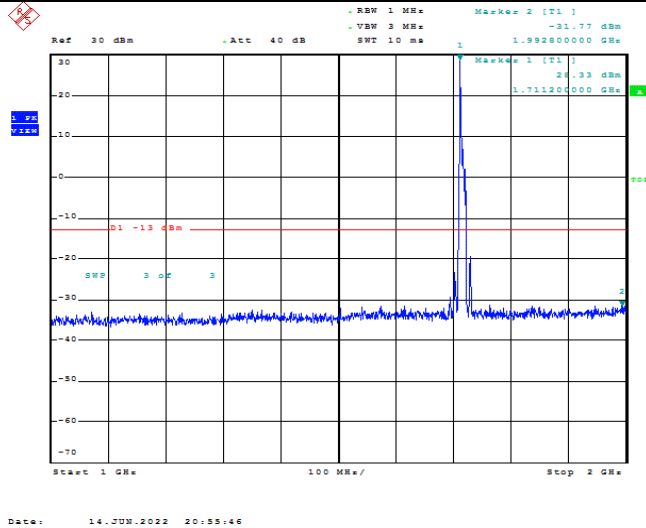
Date: 14.JUN.2022 20:57:44

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



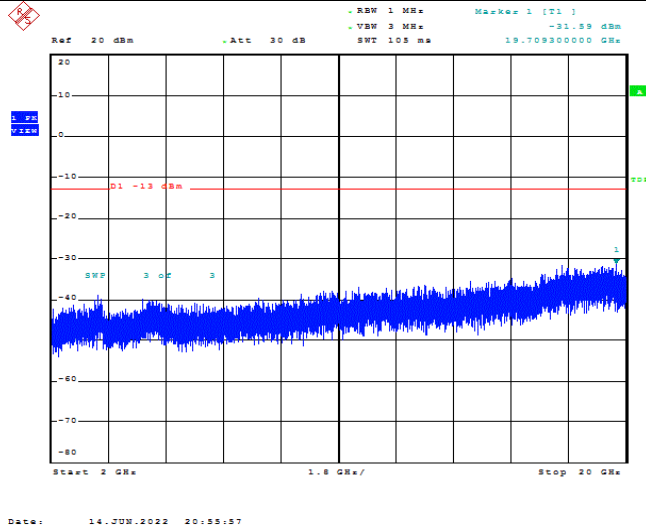
Date: 14.JUN.2022 20:55:37

Band4-10MHz-16QAM-20000-1RB#0-Range1:30~1000MHz



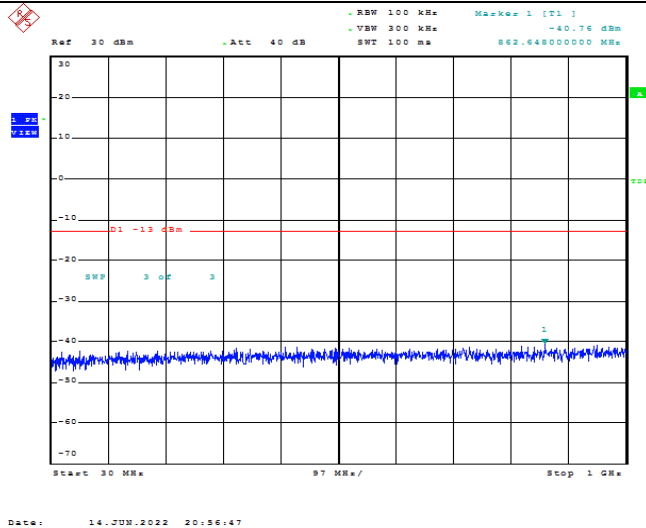
Date: 14.JUN.2022 20:55:46

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

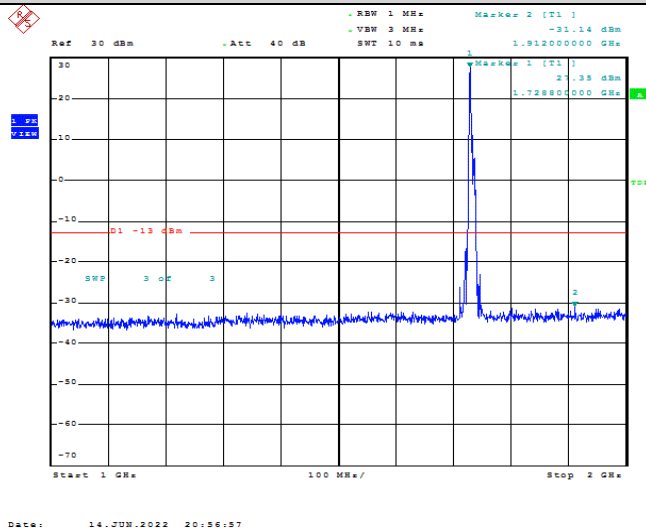


Date: 14.JUN.2022 20:55:57

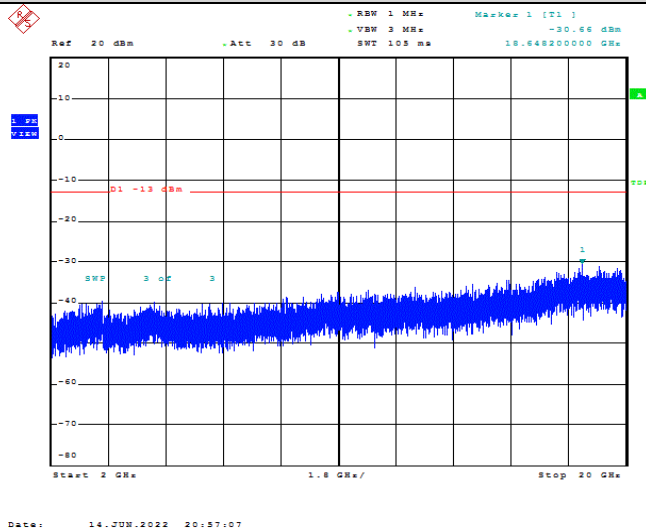
Band4-10MHz-16QAM-20000-1RB#0-Range3:2000~20000MHz



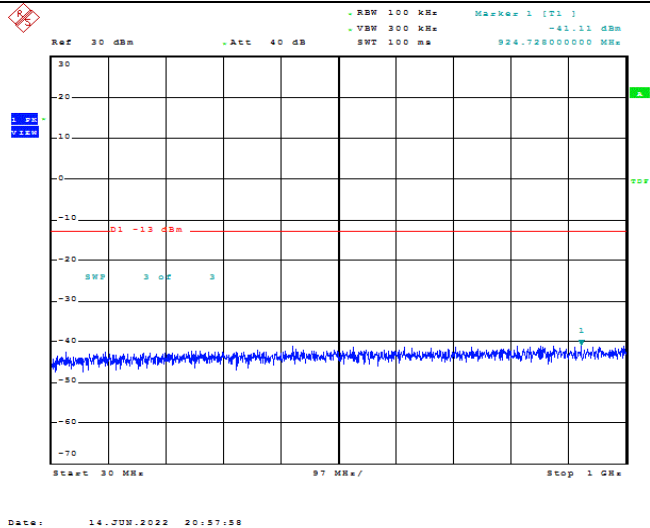
Band4-10MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



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

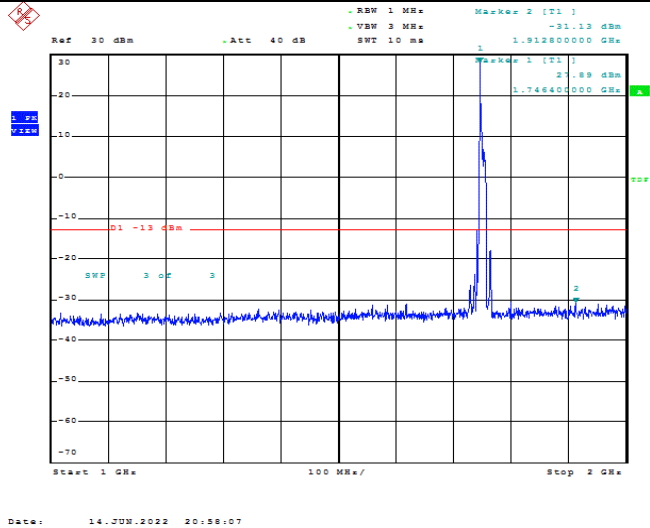


Band4-10MHz-16QAM-20175-1RB#0-Range3:2000~20000MHz



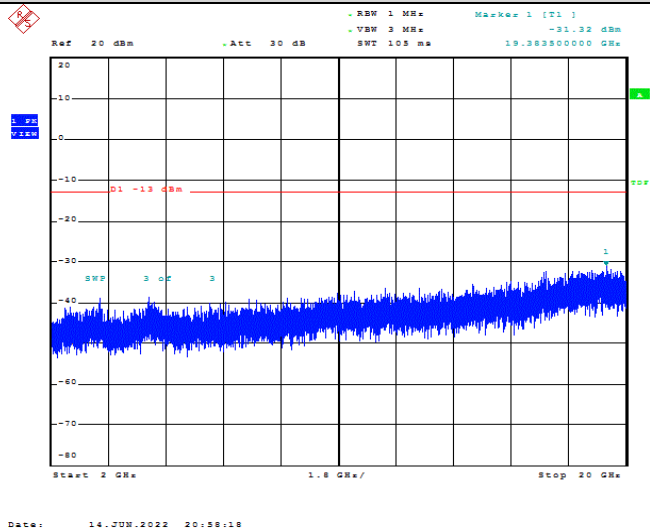
Date: 14.JUN.2022 20:57:58

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



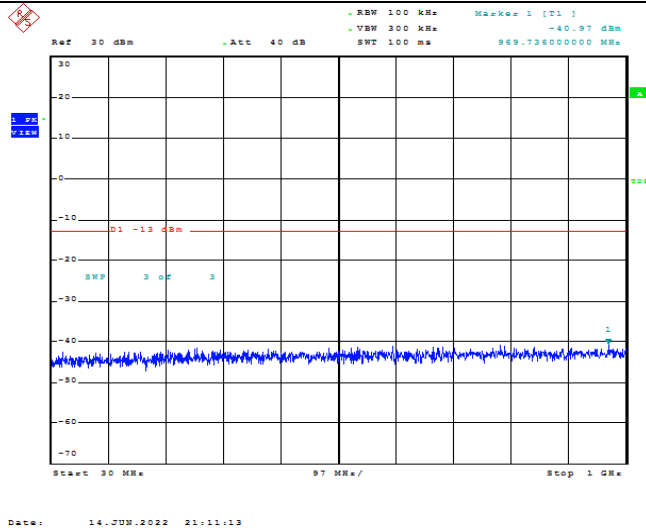
Date: 14.JUN.2022 20:58:07

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

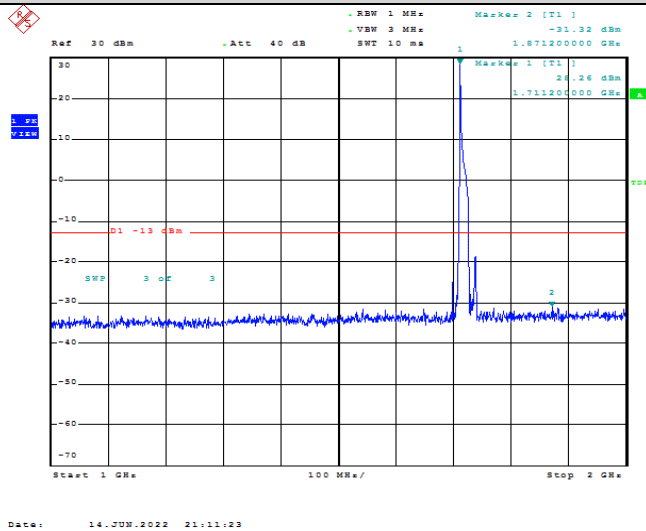


Date: 14.JUN.2022 20:58:18

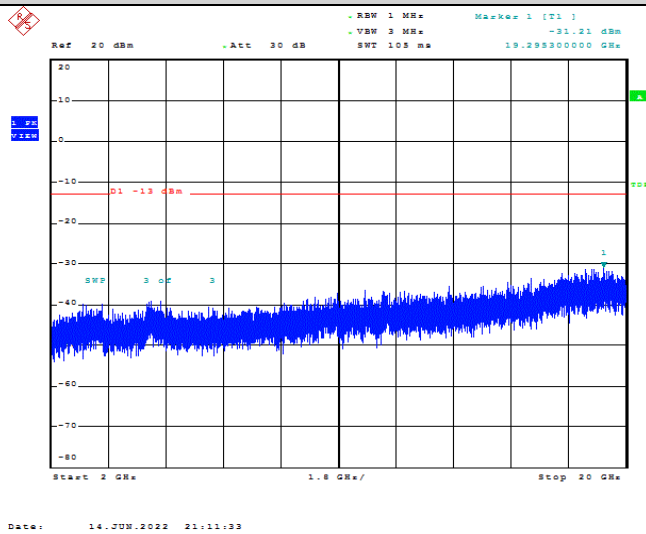
Band4-10MHz-16QAM-20350-1RB#0-Range3:2000~20000MHz



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

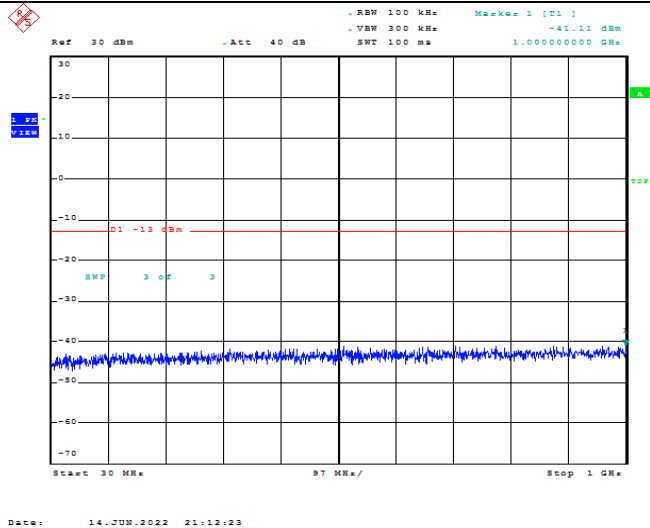


Band4-15MHz-QPSK-20025-1RB#0-Range2:1000~2000MHz



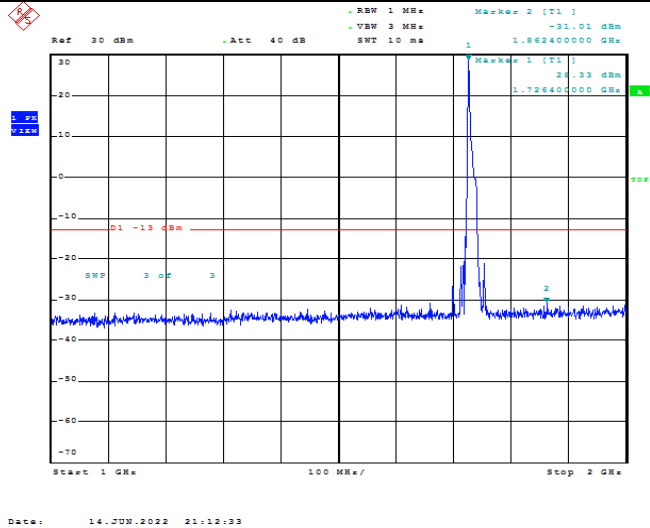
Band4-15MHz-QPSK-20025-1RB#0-Range3:2000~20000MHz





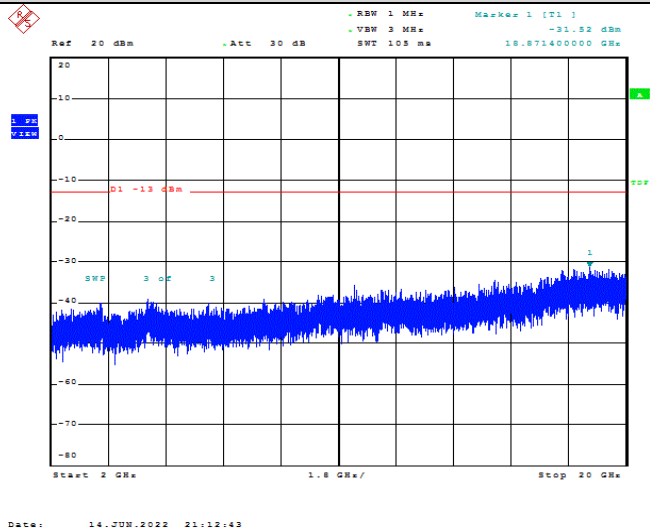
Date: 14.JUN.2022 21:12:23

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



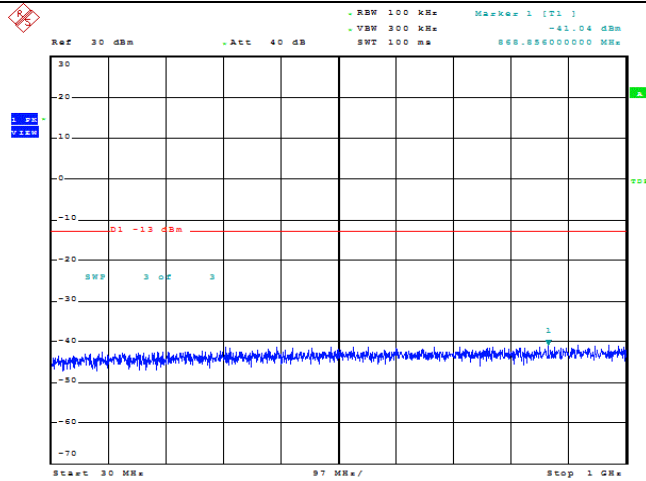
Date: 14.JUN.2022 21:12:33

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



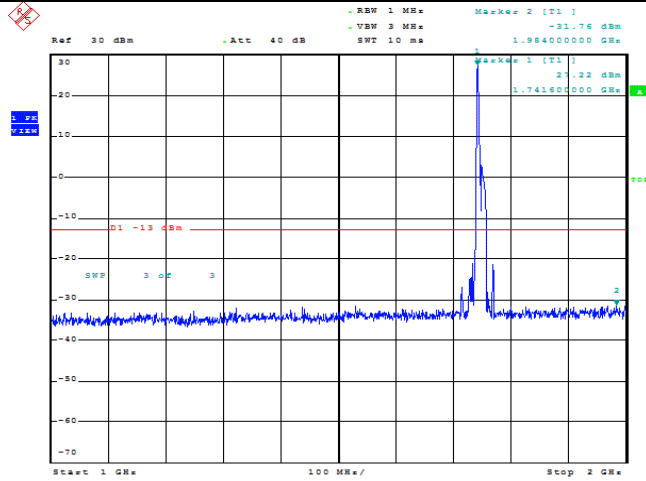
Date: 14.JUN.2022 21:12:43

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



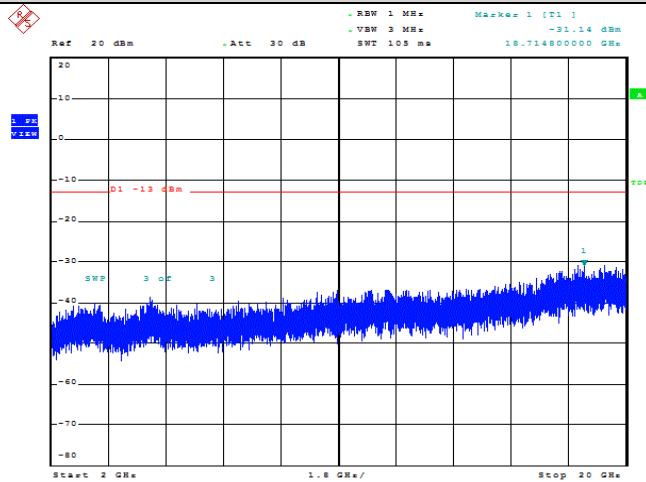
Date: 14.JUN.2022 21:13:34

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



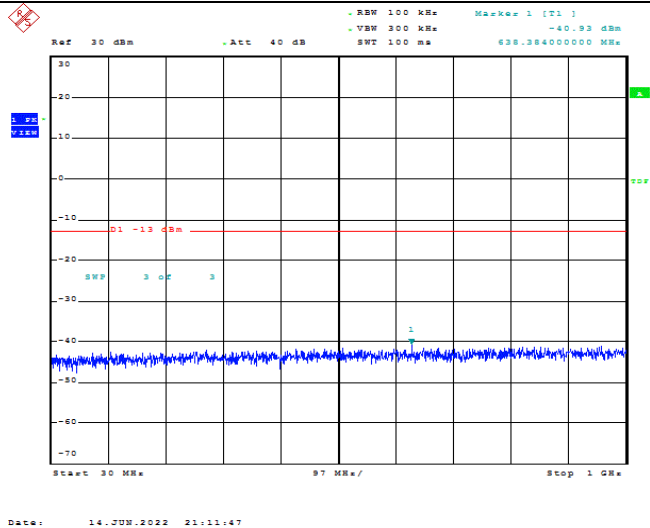
Date: 14.JUN.2022 21:13:43

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



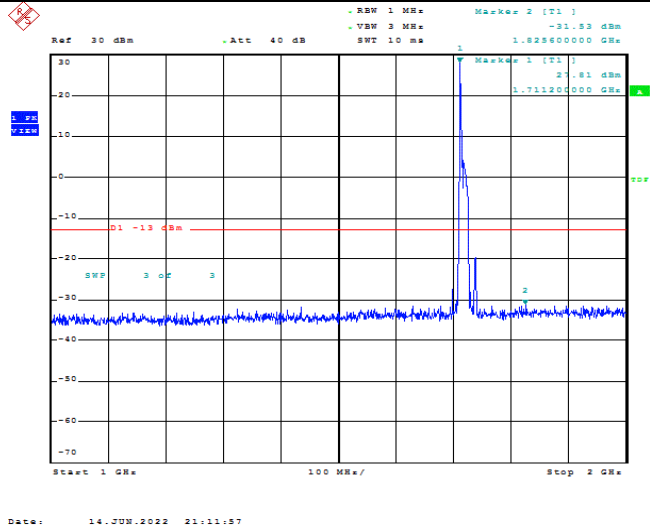
Date: 14.JUN.2022 21:13:54

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



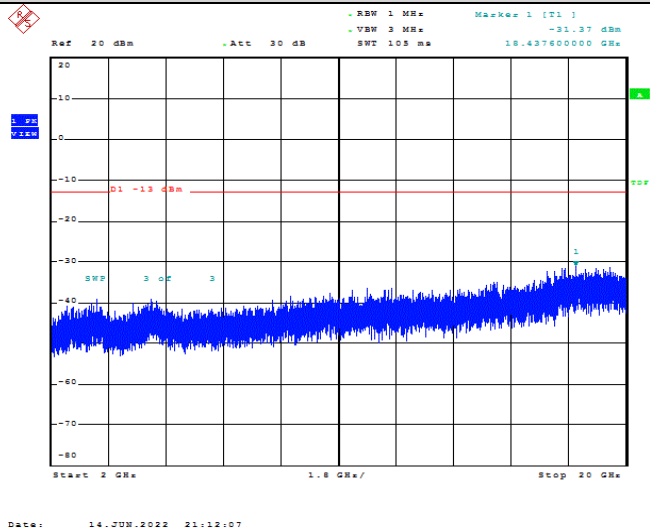
Date: 14.JUN.2022 21:11:47

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



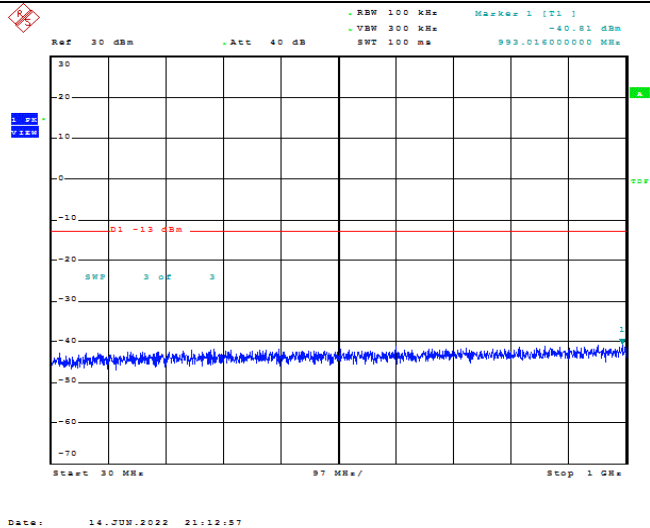
Date: 14.JUN.2022 21:11:57

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

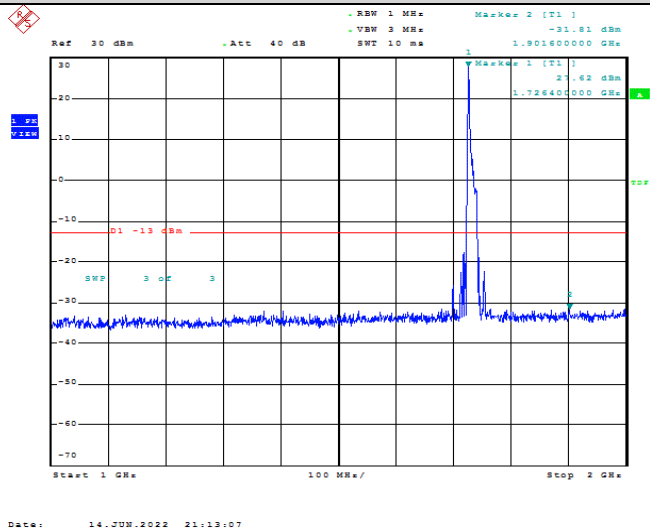


Date: 14.JUN.2022 21:12:07

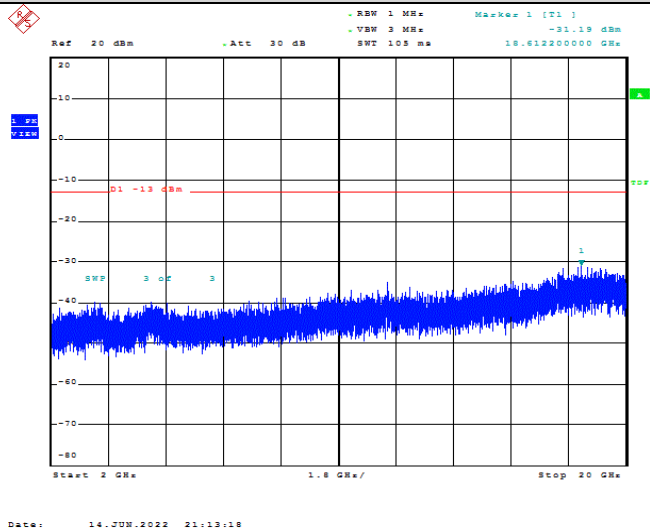
Band4-15MHz-16QAM-20025-1RB#0-Range3:2000~20000MHz



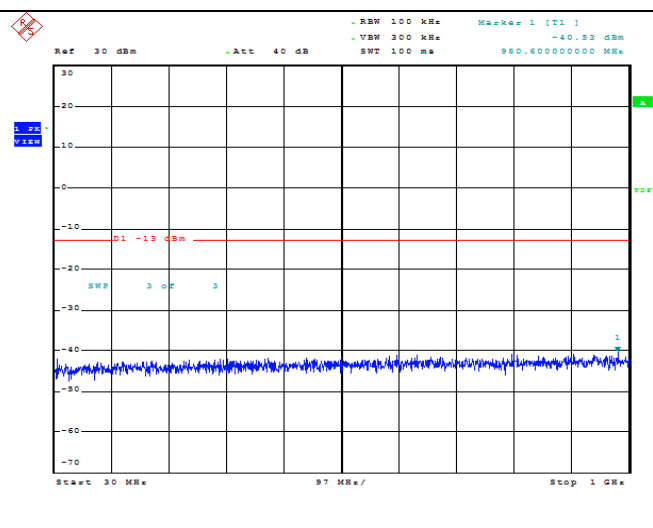
**Band4-15MHz-16QAM-20175-1RB#0-Range1:30~1000MHz**



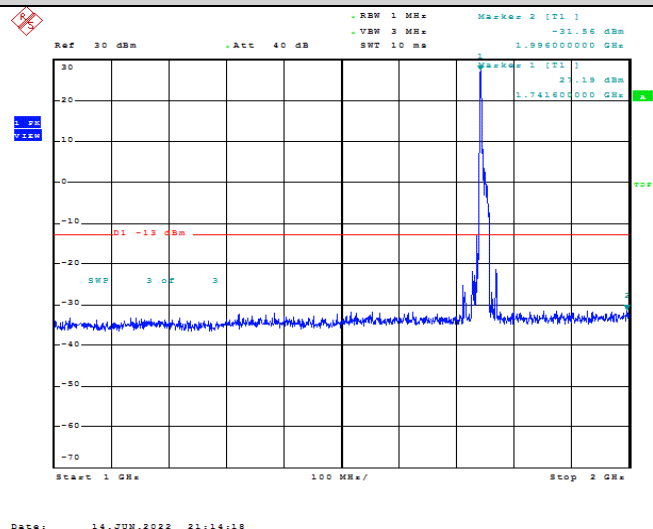
**Band4-15MHz-16QAM-20175-1RB#0-Range2:1000~2000MHz**



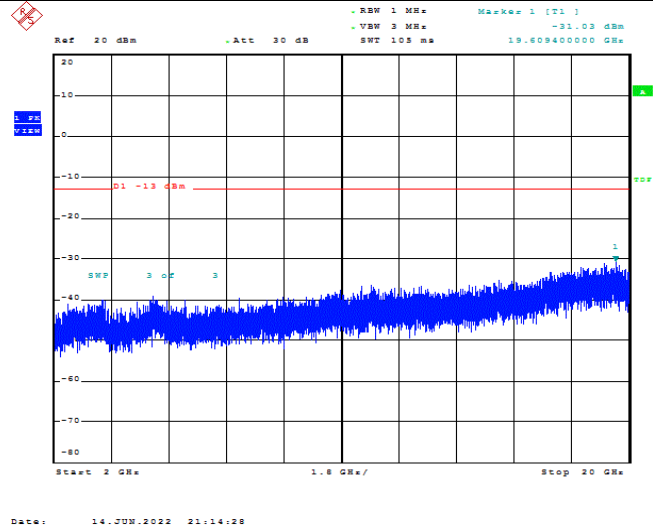
**Band4-15MHz-16QAM-20175-1RB#0-Range3:2000~20000MHz**



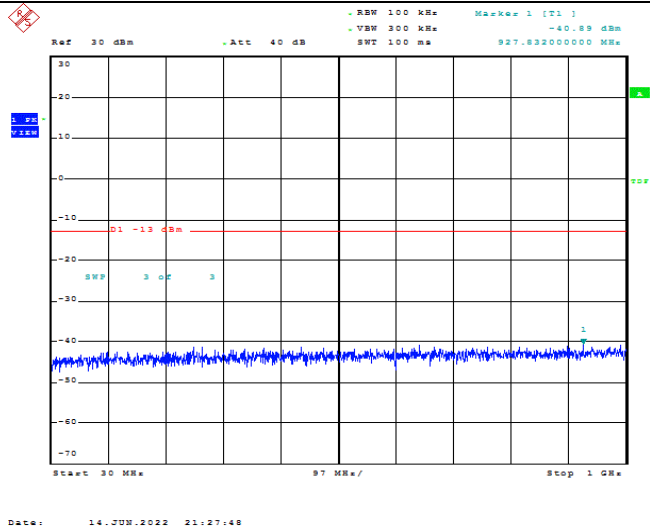
**Band4-15MHz-16QAM-20325-1RB#0-Range1:30~1000MHz**



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

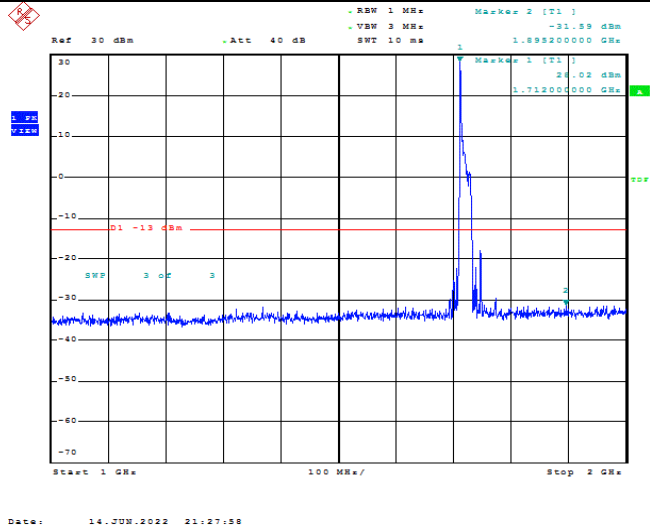


**Band4-15MHz-16QAM-20325-1RB#0-Range3:2000~20000MHz**



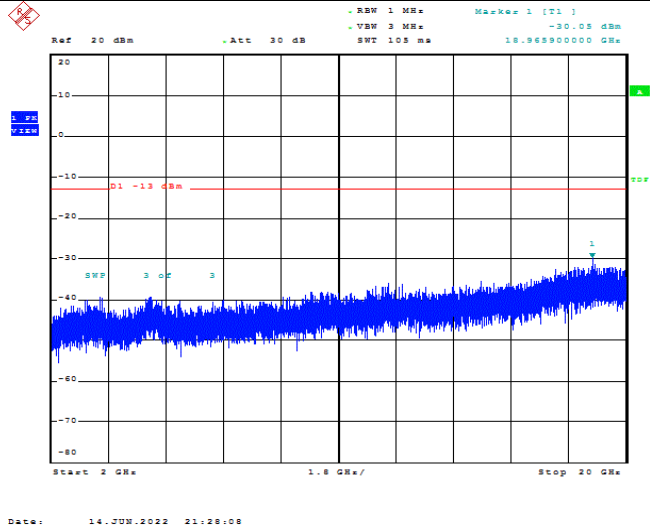
Date: 14.JUN.2022 21:27:48

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



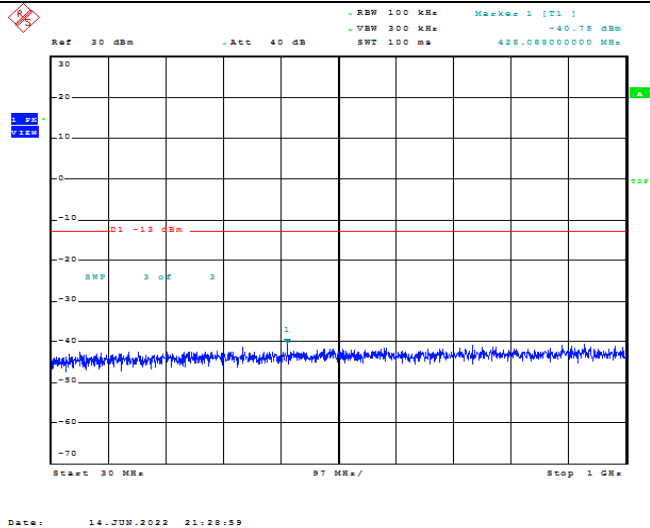
Date: 14.JUN.2022 21:27:58

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



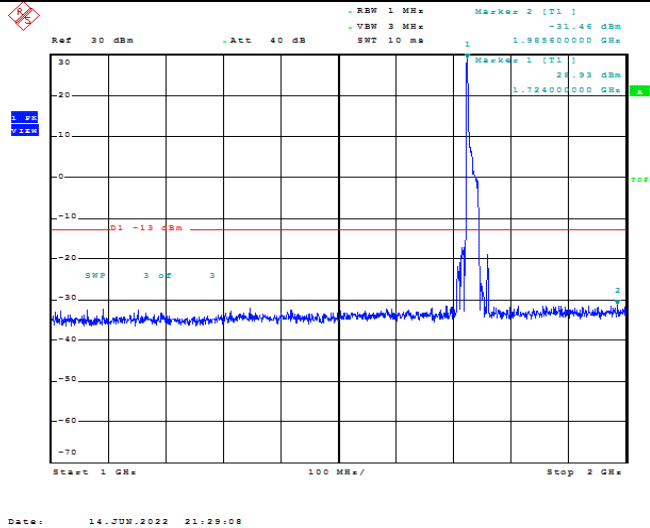
Date: 14.JUN.2022 21:28:08

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



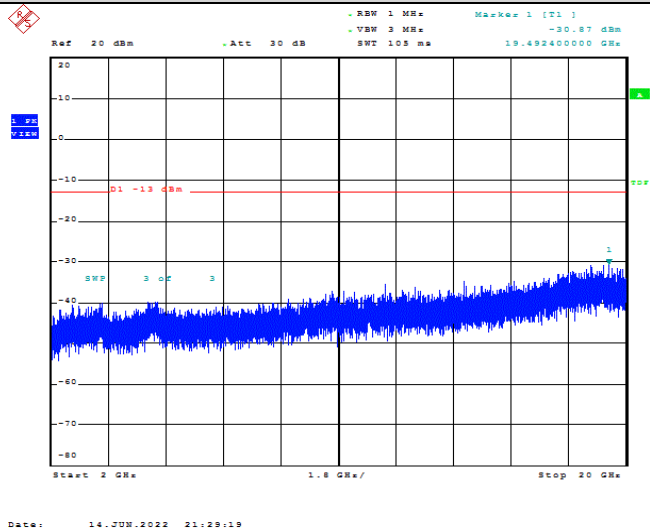
Date: 14.JUN.2022 21:28:59

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



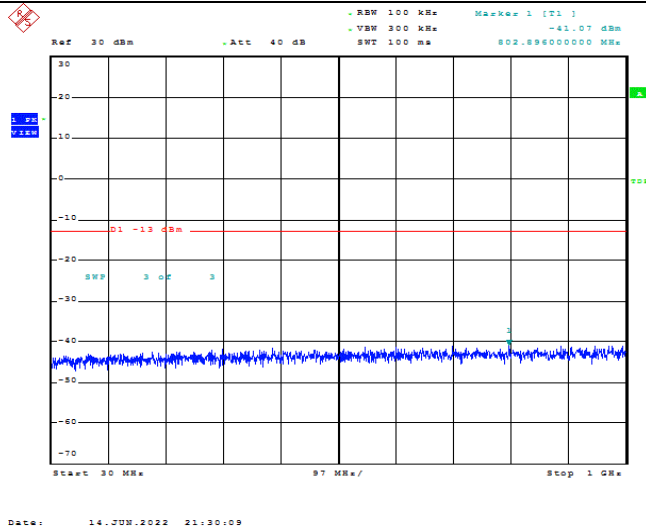
Date: 14.JUN.2022 21:29:08

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



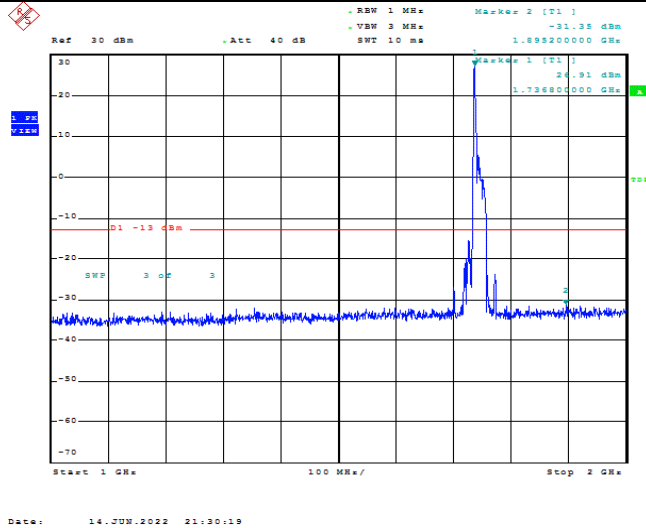
Date: 14.JUN.2022 21:29:19

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



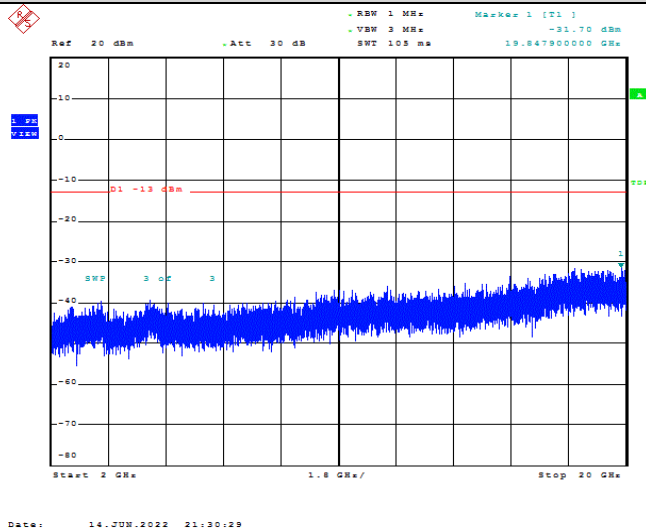
Date: 14.JUN.2022 21:30:09

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



Date: 14.JUN.2022 21:30:19

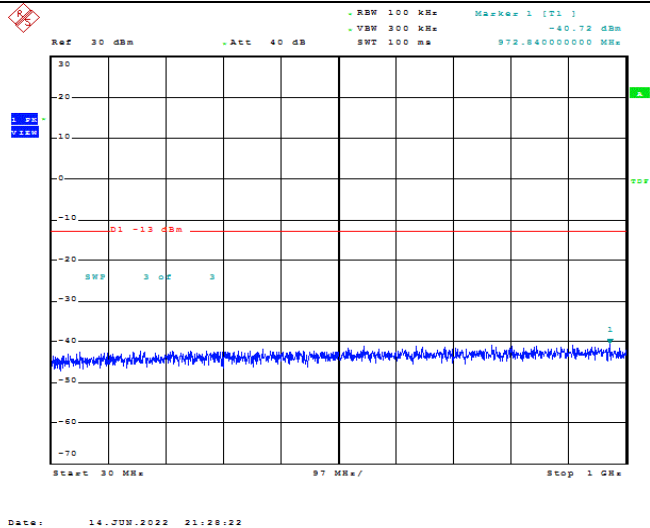
Band4-20MHz-QPSK-20300-1RB#0-Range2:1000~2000MHz



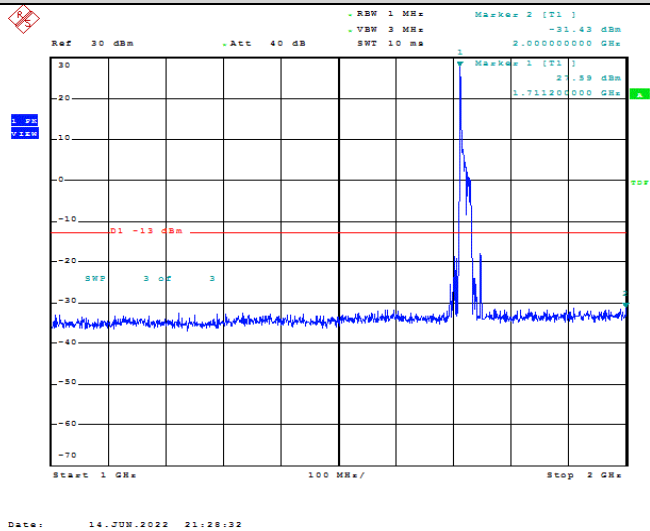
Date: 14.JUN.2022 21:30:29

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

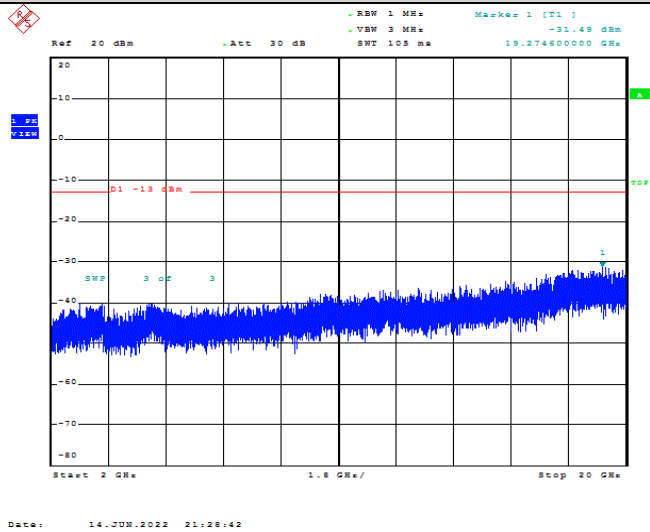




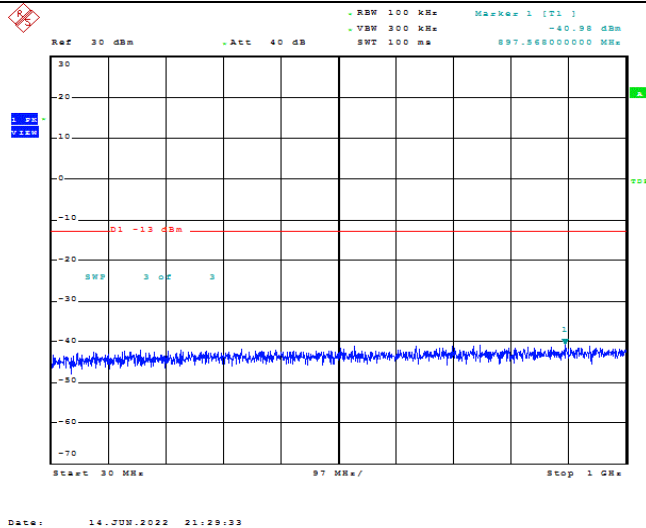
Band4-20MHz-16QAM-20050-1RB#0-Range1:30~1000MHz



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

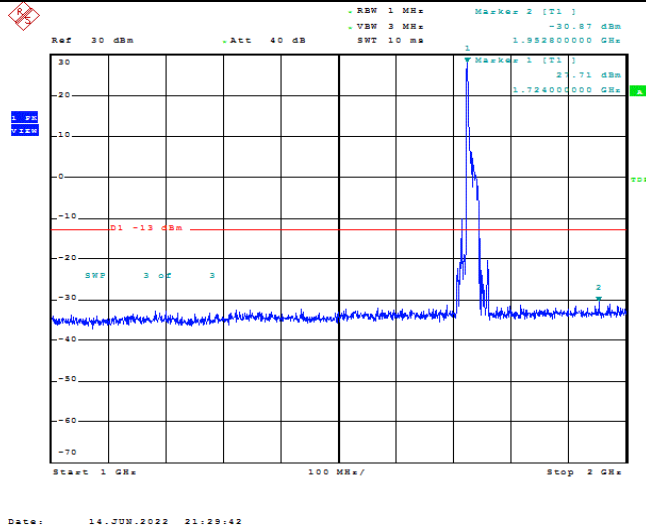


Band4-20MHz-16QAM-20050-1RB#0-Range3:2000~20000MHz



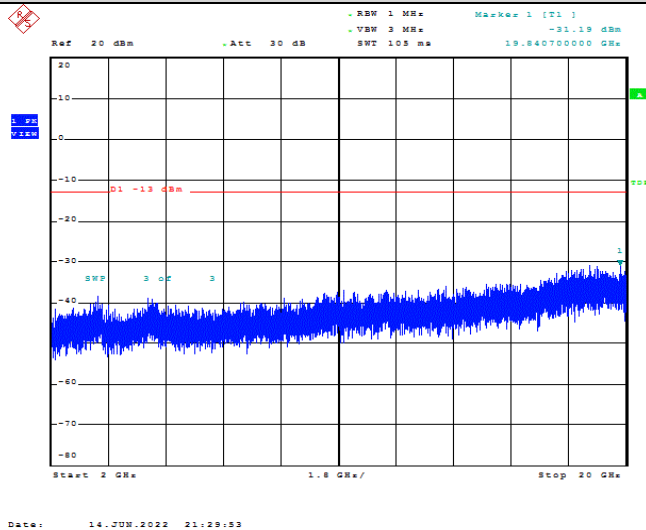
Date: 14.JUN.2022 21:29:33

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



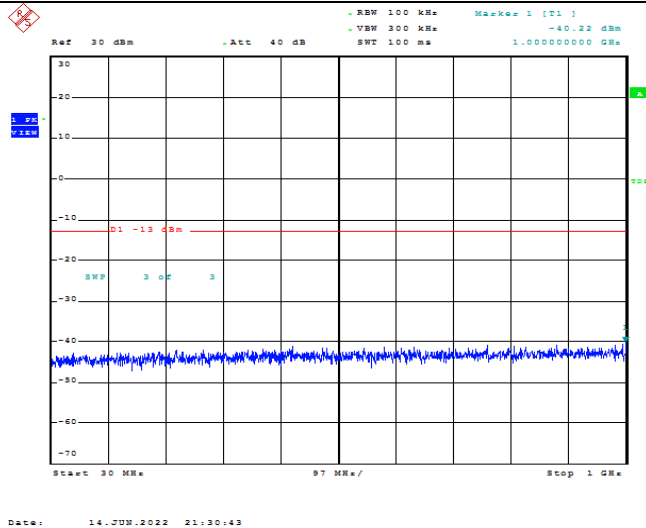
Date: 14.JUN.2022 21:29:42

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

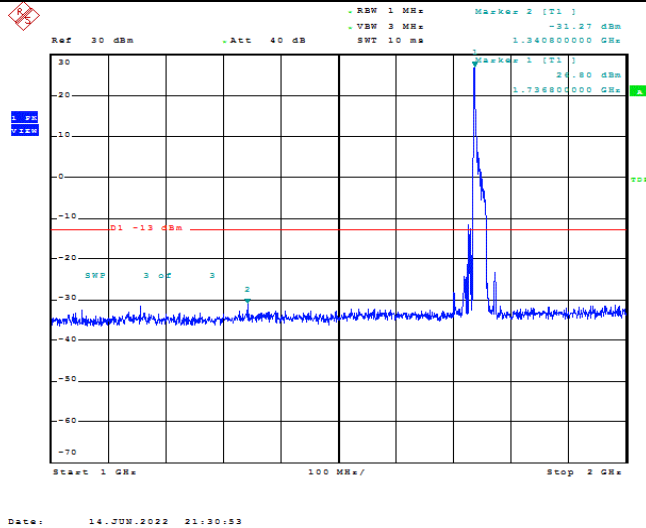


Date: 14.JUN.2022 21:29:53

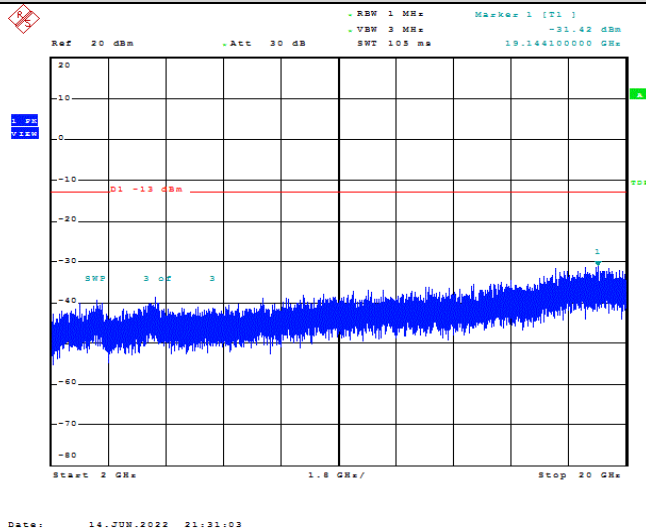
Band4-20MHz-16QAM-20175-1RB#0-Range3:2000~20000MHz



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



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



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

## 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	-24.93	-0.014573	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VN	NT	-5.36	-0.003133	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VH	NT	-36.54	-0.021360	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VL	NT	-33.19	-0.019157	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VN	NT	-41.11	-0.023729	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VH	NT	-7.08	-0.004087	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VL	NT	10.70	0.006099	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VN	NT	-15.18	-0.008653	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VH	NT	-22.93	-0.013071	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VL	NT	-32.13	-0.018782	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VN	NT	-24.76	-0.014474	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VH	NT	-46.12	-0.026960	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VL	NT	11.89	0.006863	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VN	NT	-18.04	-0.010413	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VH	NT	15.85	0.009149	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VL	NT	19.14	0.010910	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VN	NT	-28.88	-0.016462	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VH	NT	11.16	0.006362	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VL	NT	29.40	0.017178	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VN	NT	25.59	0.014952	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VH	NT	29.44	0.017201	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VL	NT	4.71	0.002719	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VN	NT	-11.86	-0.006846	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VH	NT	3.65	0.002107	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VL	NT	-32.66	-0.018626	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VN	NT	-12.37	-0.007054	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VH	NT	-37.39	-0.021323	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VL	NT	12.97	0.007578	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VN	NT	40.07	0.023412	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VH	NT	16.35	0.009553	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VL	NT	37.14	0.021437	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VN	NT	27.09	0.015636	±2.5	PASS

Band4	3MHz	16QAM	20175	15RB#0	VH	NT	7.01	0.004046	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VL	NT	11.99	0.006838	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VN	NT	2.76	0.001574	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VH	NT	10.34	0.005897	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VL	NT	24.02	0.014026	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VN	NT	19.40	0.011328	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VH	NT	20.08	0.011726	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VL	NT	-5.11	-0.002949	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VN	NT	-14.56	-0.008404	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VH	NT	-5.05	-0.002915	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VL	NT	-9.66	-0.005512	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VN	NT	8.33	0.004753	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VH	NT	-23.60	-0.013466	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VL	NT	-11.84	-0.006914	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VN	NT	39.24	0.022914	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VH	NT	-21.30	-0.012438	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VL	NT	11.69	0.006747	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VN	NT	6.85	0.003954	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VH	NT	11.13	0.006424	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VL	NT	-14.59	-0.008325	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VN	NT	-17.98	-0.010260	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VH	NT	-22.12	-0.012622	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VL	NT	8.84	0.005155	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VN	NT	-9.00	-0.005248	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VH	NT	15.79	0.009207	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VL	NT	11.44	0.006603	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VN	NT	7.80	0.004502	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VH	NT	9.88	0.005703	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VL	NT	6.58	0.003760	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VN	NT	20.91	0.011949	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VH	NT	-6.21	-0.003549	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VL	NT	8.48	0.004945	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VN	NT	-11.17	-0.006513	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VH	NT	19.88	0.011592	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VL	NT	28.92	0.016693	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VN	NT	28.51	0.016456	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VH	NT	31.69	0.018291	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VL	NT	-21.10	-0.012057	±2.5	PASS

Band4	10MHz	16QAM	20350	50RB#0	VN	NT	-17.11	-0.009777	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VH	NT	-17.35	-0.009914	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VL	NT	-7.48	-0.004355	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VN	NT	5.72	0.003330	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VH	NT	-19.45	-0.011325	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VL	NT	7.85	0.004531	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VN	NT	-12.75	-0.007359	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VH	NT	15.66	0.009039	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VL	NT	-17.01	-0.009734	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VN	NT	-3.20	-0.001831	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VH	NT	-21.23	-0.012149	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VL	NT	-25.21	-0.014678	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VN	NT	-19.35	-0.011266	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VH	NT	-29.58	-0.017223	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VL	NT	11.00	0.006349	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VN	NT	-11.30	-0.006522	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VH	NT	13.48	0.007781	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VL	NT	-20.30	-0.011617	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VN	NT	-16.11	-0.009219	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VH	NT	-18.77	-0.010741	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VL	NT	-17.91	-0.010413	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VN	NT	-9.24	-0.005372	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VH	NT	-18.51	-0.010762	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	-18.24	-0.010528	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	-12.22	-0.007053	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	-20.27	-0.011700	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VL	NT	13.52	0.007748	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VN	NT	9.96	0.005708	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VH	NT	16.71	0.009576	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VL	NT	15.99	0.009297	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VN	NT	-35.02	-0.020360	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VH	NT	23.49	0.013657	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VL	NT	-15.55	-0.008975	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VN	NT	-6.29	-0.003631	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VH	NT	5.29	0.003053	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VL	NT	-19.04	-0.010911	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VN	NT	-13.32	-0.007633	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VH	NT	-19.73	-0.011307	±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	0	-24.25	-0.014175	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	-37.84	-0.022120	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	-29.40	-0.017186	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	30	-25.09	-0.014667	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	40	-32.50	-0.018998	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	50	-6.02	-0.003519	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	-31.39	-0.018118	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	8.78	0.005068	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	7.90	0.004560	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	30	11.73	0.006771	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	40	5.44	0.003140	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	50	-4.61	-0.002661	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	-12.06	-0.006875	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	-32.77	-0.018680	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	-16.95	-0.009662	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	30	-17.77	-0.010129	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	40	-32.97	-0.018794	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	50	-10.66	-0.006076	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	-32.57	-0.019039	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	-23.76	-0.013889	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	-19.21	-0.011229	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	30	-19.45	-0.011370	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	40	-21.41	-0.012515	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	50	-34.83	-0.020360	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	-12.03	-0.006944	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	7.71	0.004450	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	-7.02	-0.004052	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	30	-11.67	-0.006736	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	40	-5.54	-0.003198	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	50	-10.53	-0.006078	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	0	-5.16	-0.002941	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	10	-17.67	-0.010072	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	20	-14.76	-0.008414	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	30	-14.93	-0.008511	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	40	-26.79	-0.015271	±2.5	PASS

Band4	1.4MHz	16QAM	20393	6RB#0	NV	50	-15.41	-0.008784	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	0	39.61	0.023143	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	10	7.30	0.004265	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	20	16.47	0.009623	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	30	16.02	0.009360	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	40	11.77	0.006877	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	50	20.57	0.012019	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	0	16.62	0.009593	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	10	24.16	0.013945	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	20	26.09	0.015059	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	30	27.45	0.015844	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	40	18.32	0.010574	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	50	15.65	0.009033	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	0	-29.38	-0.016755	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	10	-33.72	-0.019230	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	20	-40.24	-0.022948	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	30	-5.09	-0.002903	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	40	-18.63	-0.010624	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	50	-7.00	-0.003992	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	0	28.24	0.016500	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	10	35.35	0.020654	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	20	43.13	0.025200	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	30	-8.40	-0.004908	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	40	-7.52	-0.004394	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	50	-5.72	-0.003342	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	0	17.60	0.010159	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	10	31.26	0.018043	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	20	37.28	0.021518	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	30	42.20	0.024358	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	40	39.11	0.022574	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	50	44.32	0.025582	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	0	-17.81	-0.010157	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	10	-17.02	-0.009706	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	20	-21.41	-0.012210	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	30	-27.58	-0.015729	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	40	19.10	0.010893	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	50	12.33	0.007032	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	0	32.63	0.019054	±2.5	PASS



Band4	5MHz	QPSK	19975	25RB#0	NV	10	39.84	0.023264	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	20	36.31	0.021203	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	30	28.21	0.016473	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	40	26.24	0.015323	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	50	33.47	0.019545	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	0	4.98	0.002874	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	10	-4.99	-0.002880	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	20	-6.45	-0.003723	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	30	-16.62	-0.009593	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	40	-19.24	-0.011105	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	50	-11.63	-0.006713	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	0	-38.11	-0.021746	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	10	-54.89	-0.031321	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	20	-35.12	-0.020040	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	30	-21.63	-0.012342	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	40	-15.13	-0.008633	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	50	-10.73	-0.006123	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	0	5.69	0.003323	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	10	11.29	0.006593	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	20	12.35	0.007212	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	30	9.58	0.005594	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	40	16.06	0.009378	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	50	25.18	0.014704	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	0	25.41	0.014667	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	10	30.11	0.017380	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	20	30.31	0.017495	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	30	15.82	0.009131	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	40	7.07	0.004081	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	50	16.62	0.009593	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	0	-13.07	-0.007458	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	10	-14.35	-0.008188	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	20	-30.27	-0.017272	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	30	-33.46	-0.019093	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	40	-27.69	-0.015800	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	50	-20.48	-0.011686	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	0	-5.71	-0.003329	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	10	5.62	0.003277	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	20	15.01	0.008752	±2.5	PASS

Band4	10MHz	QPSK	20000	50RB#0	NV	30	11.80	0.006880	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	40	7.25	0.004227	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	50	-8.88	-0.005178	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	0	13.13	0.007579	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	10	12.66	0.007307	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	20	-3.45	-0.001991	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	30	-16.18	-0.009339	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	40	5.39	0.003111	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	50	12.26	0.007076	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	0	-12.86	-0.007349	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	10	-23.57	-0.013469	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	20	-29.43	-0.016817	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	30	-24.43	-0.013960	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	40	-23.92	-0.013669	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	50	5.88	0.003360	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	0	11.87	0.006921	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	10	18.10	0.010554	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	20	29.77	0.017359	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	30	28.71	0.016741	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	40	27.58	0.016082	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	50	29.35	0.017114	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	0	29.91	0.017264	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	10	32.19	0.018580	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	20	26.84	0.015492	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	30	37.42	0.021599	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	40	45.70	0.026378	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	50	-21.17	-0.012219	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	0	-16.72	-0.009554	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	10	-16.95	-0.009686	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	20	-8.37	-0.004783	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	30	-6.17	-0.003526	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	40	11.01	0.006291	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	50	5.79	0.003309	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	0	-25.41	-0.014795	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	10	-18.37	-0.010696	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	20	-24.19	-0.014084	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	30	-21.51	-0.012524	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	40	-11.13	-0.006480	±2.5	PASS

Band4	15MHz	QPSK	20025	75RB#0	NV	50	-14.36	-0.008361	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	0	-14.49	-0.008364	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	10	-11.70	-0.006753	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	20	-6.11	-0.003527	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	30	6.97	0.004023	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	40	-3.69	-0.002130	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	50	-13.66	-0.007885	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	0	-28.28	-0.016183	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	10	-31.36	-0.017946	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	20	8.41	0.004813	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	30	-4.63	-0.002649	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	40	-8.05	-0.004607	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	50	-11.96	-0.006844	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	0	-29.13	-0.016961	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	10	-37.04	-0.021566	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	20	-40.45	-0.023552	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	30	-29.37	-0.017100	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	40	-18.97	-0.011045	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	50	-25.95	-0.015109	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	0	21.56	0.012444	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	10	34.06	0.019659	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	20	34.38	0.019844	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	30	10.17	0.005870	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	40	7.82	0.004514	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	50	17.37	0.010026	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	0	-18.88	-0.010804	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	10	-23.00	-0.013162	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	20	-14.82	-0.008481	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	30	-8.10	-0.004635	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	40	12.62	0.007222	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	50	9.54	0.005459	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	0	-29.55	-0.017180	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	10	-24.98	-0.014523	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	20	-22.17	-0.012890	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	30	-16.92	-0.009837	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	40	-18.74	-0.010895	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	50	-25.84	-0.015023	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	4.46	0.002574	±2.5	PASS

Band4	20MHz	QPSK	20175	100RB#0	NV	10	-11.19	-0.006459	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	-19.54	-0.011278	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	-12.72	-0.007342	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	-5.34	-0.003082	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	-3.99	-0.002303	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	0	8.77	0.005026	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	10	4.63	0.002653	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	20	-4.53	-0.002596	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	30	-23.75	-0.013610	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	40	-21.36	-0.012241	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	50	-17.80	-0.010201	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	0	11.12	0.006465	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	10	26.09	0.015169	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	20	28.81	0.016750	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	30	24.88	0.014465	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	40	18.01	0.010471	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	50	30.14	0.017523	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	0	14.62	0.008439	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	10	23.10	0.013333	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	20	39.45	0.022771	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	30	27.17	0.015683	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	40	29.25	0.016883	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	50	26.72	0.015423	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	0	-38.50	-0.022063	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	10	-30.26	-0.017341	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	20	-30.61	-0.017542	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	30	-15.84	-0.009077	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	40	-12.46	-0.007140	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	50	-12.15	-0.006963	±2.5	PASS

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