Appendix B

E-UTRA Band 4

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1 Effective (Isotropic) Radiated Power

1.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	limit (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#2	23.70	24.6	30	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	23.91	24.81	30	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	23.87	24.77	30	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	23.67	24.57	30	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	23.48	24.38	30	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	23.65	24.55	30	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	22.73	23.63	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	23.81	24.71	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	23.91	24.81	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	23.84	24.74	30	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	23.72	24.62	30	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	23.66	24.56	30	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	23.63	24.53	30	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	22.75	23.65	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	23.84	24.74	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	23.91	24.81	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	**23.97**	24.87	30	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	23.87	24.77	30	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	23.81	24.71	30	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	23.76	24.66	30	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	22.82	23.72	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	22.29	23.19	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	22.85	23.75	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	22.84	23.74	30	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	22.78	23.68	30	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	22.85	23.75	30	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	22.63	23.53	30	PASS

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Band4	1.4MHz	16QAM	19957	6RB#0	21.67	22.57	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	22.09	22.99	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	22.27	23.17	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	22.85	23.75	30	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	22.94	23.84	30	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	22.83	23.73	30	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	22.94	23.84	30	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	21.64	22.54	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	22.27	23.17	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	22.23	23.13	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	22.10	23	30	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	22.95	23.85	30	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	22.97	23.87	30	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	22.72	23.62	30	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	21.92	22.82	30	PASS
Band4	3MHz	QPSK	19965	1RB#8	24.02	24.92	30	PASS
Band4	3MHz	QPSK	19965	1RB#0	**24.25**	25.15	30	PASS
Band4	3MHz	QPSK	19965	1RB#14	23.93	24.83	30	PASS
Band4	3MHz	QPSK	19965	8RB#7	22.96	23.86	30	PASS
Band4	3MHz	QPSK	19965	8RB#0	22.94	23.84	30	PASS
Band4	3MHz	QPSK	19965	8RB#4	22.85	23.75	30	PASS
Band4	3MHz	QPSK	19965	15RB#0	22.88	23.78	30	PASS
Band4	3MHz	QPSK	20175	1RB#8	24.05	24.95	30	PASS
Band4	3MHz	QPSK	20175	1RB#14	23.82	24.72	30	PASS
Band4	3MHz	QPSK	20175	1RB#0	23.98	24.88	30	PASS
Band4	3MHz	QPSK	20175	8RB#4	22.86	23.76	30	PASS
Band4	3MHz	QPSK	20175	8RB#7	22.90	23.8	30	PASS
Band4	3MHz	QPSK	20175	8RB#0	22.88	23.78	30	PASS
Band4	3MHz	QPSK	20175	15RB#0	22.96	23.86	30	PASS
Band4	3MHz	QPSK	20385	1RB#8	23.76	24.66	30	PASS
Band4	3MHz	QPSK	20385	1RB#0	24.14	25.04	30	PASS
Band4	3MHz	QPSK	20385	1RB#14	24.03	24.93	30	PASS
Band4	3MHz	QPSK	20385	8RB#7	22.98	23.88	30	PASS

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Band4	3MHz	QPSK	20385	8RB#4	22.96	23.86	30	PASS
Band4	3MHz	QPSK	20385	8RB#0	22.89	23.79	30	PASS
Band4	3MHz	QPSK	20385	15RB#0	22.93	23.83	30	PASS
Band4	3MHz	16QAM	19965	1RB#0	22.91	23.81	30	PASS
Band4	3MHz	16QAM	19965	1RB#8	22.80	23.7	30	PASS
Band4	3MHz	16QAM	19965	1RB#14	22.93	23.83	30	PASS
Band4	3MHz	16QAM	19965	8RB#7	22.00	22.9	30	PASS
Band4	3MHz	16QAM	19965	8RB#0	22.02	22.92	30	PASS
Band4	3MHz	16QAM	19965	8RB#4	22.00	22.9	30	PASS
Band4	3MHz	16QAM	19965	15RB#0	21.92	22.82	30	PASS
Band4	3MHz	16QAM	20175	1RB#14	23.01	23.91	30	PASS
Band4	3MHz	16QAM	20175	1RB#8	23.13	24.03	30	PASS
Band4	3MHz	16QAM	20175	1RB#0	23.05	23.95	30	PASS
Band4	3MHz	16QAM	20175	8RB#4	22.04	22.94	30	PASS
Band4	3MHz	16QAM	20175	8RB#0	22.01	22.91	30	PASS
Band4	3MHz	16QAM	20175	8RB#7	21.96	22.86	30	PASS
Band4	3MHz	16QAM	20175	15RB#0	22.01	22.91	30	PASS
Band4	3MHz	16QAM	20385	1RB#0	22.70	23.6	30	PASS
Band4	3MHz	16QAM	20385	1RB#8	22.73	23.63	30	PASS
Band4	3MHz	16QAM	20385	1RB#14	22.94	23.84	30	PASS
Band4	3MHz	16QAM	20385	8RB#0	22.08	22.98	30	PASS
Band4	3MHz	16QAM	20385	8RB#4	22.10	23	30	PASS
Band4	3MHz	16QAM	20385	8RB#7	22.07	22.97	30	PASS
Band4	3MHz	16QAM	20385	15RB#0	21.84	22.74	30	PASS
Band4	5MHz	QPSK	19975	1RB#12	23.80	24.7	30	PASS
Band4	5MHz	QPSK	19975	1RB#0	23.96	24.86	30	PASS
Band4	5MHz	QPSK	19975	1RB#24	23.75	24.65	30	PASS
Band4	5MHz	QPSK	19975	12RB#13	22.91	23.81	30	PASS
Band4	5MHz	QPSK	19975	12RB#6	22.94	23.84	30	PASS
Band4	5MHz	QPSK	19975	12RB#0	22.87	23.77	30	PASS
Band4	5MHz	QPSK	19975	25RB#0	22.87	23.77	30	PASS
Band4	5MHz	QPSK	20175	1RB#0	23.69	24.59	30	PASS
Band4	5MHz	QPSK	20175	1RB#24	23.80	24.7	30	PASS

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Band4	5MHz	QPSK	20175	1RB#12	23.81	24.71	30	PASS
Band4	5MHz	QPSK	20175	12RB#0	22.92	23.82	30	PASS
Band4	5MHz	QPSK	20175	12RB#13	23.09	23.99	30	PASS
Band4	5MHz	QPSK	20175	12RB#6	22.95	23.85	30	PASS
Band4	5MHz	QPSK	20175	25RB#0	22.92	23.82	30	PASS
Band4	5MHz	QPSK	20375	1RB#24	24.02	24.92	30	PASS
Band4	5MHz	QPSK	20375	1RB#0	**24.20**	25.1	30	PASS
Band4	5MHz	QPSK	20375	1RB#12	24.10	25	30	PASS
Band4	5MHz	QPSK	20375	12RB#0	23.09	23.99	30	PASS
Band4	5MHz	QPSK	20375	12RB#6	23.08	23.98	30	PASS
Band4	5MHz	QPSK	20375	12RB#13	23.05	23.95	30	PASS
Band4	5MHz	QPSK	20375	25RB#0	23.10	24	30	PASS
Band4	5MHz	16QAM	19975	1RB#24	22.35	23.25	30	PASS
Band4	5MHz	16QAM	19975	1RB#12	22.56	23.46	30	PASS
Band4	5MHz	16QAM	19975	1RB#0	22.65	23.55	30	PASS
Band4	5MHz	16QAM	19975	12RB#0	21.82	22.72	30	PASS
Band4	5MHz	16QAM	19975	12RB#6	21.87	22.77	30	PASS
Band4	5MHz	16QAM	19975	12RB#13	21.80	22.7	30	PASS
Band4	5MHz	16QAM	19975	25RB#0	21.81	22.71	30	PASS
Band4	5MHz	16QAM	20175	1RB#24	22.37	23.27	30	PASS
Band4	5MHz	16QAM	20175	1RB#12	22.40	23.3	30	PASS
Band4	5MHz	16QAM	20175	1RB#0	22.14	23.04	30	PASS
Band4	5MHz	16QAM	20175	12RB#6	21.87	22.77	30	PASS
Band4	5MHz	16QAM	20175	12RB#0	21.85	22.75	30	PASS
Band4	5MHz	16QAM	20175	12RB#13	21.82	22.72	30	PASS
Band4	5MHz	16QAM	20175	25RB#0	21.99	22.89	30	PASS
Band4	5MHz	16QAM	20375	1RB#24	23.21	24.11	30	PASS
Band4	5MHz	16QAM	20375	1RB#0	22.95	23.85	30	PASS
Band4	5MHz	16QAM	20375	1RB#12	22.65	23.55	30	PASS
Band4	5MHz	16QAM	20375	12RB#0	22.13	23.03	30	PASS
Band4	5MHz	16QAM	20375	12RB#6	22.21	23.11	30	PASS
Band4	5MHz	16QAM	20375	12RB#13	22.00	22.9	30	PASS
Band4	5MHz	16QAM	20375	25RB#0	22.14	23.04	30	PASS

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Band4	10MHz	QPSK	20000	1RB#0	24.07	24.97	30	PASS
Band4	10MHz	QPSK	20000	1RB#24	23.98	24.88	30	PASS
Band4	10MHz	QPSK	20000	1RB#49	23.78	24.68	30	PASS
Band4	10MHz	QPSK	20000	25RB#0	23.05	23.95	30	PASS
Band4	10MHz	QPSK	20000	25RB#12	23.09	23.99	30	PASS
Band4	10MHz	QPSK	20000	25RB#25	22.90	23.8	30	PASS
Band4	10MHz	QPSK	20000	50RB#0	22.99	23.89	30	PASS
Band4	10MHz	QPSK	20175	1RB#0	23.75	24.65	30	PASS
Band4	10MHz	QPSK	20175	1RB#24	24.15	25.05	30	PASS
Band4	10MHz	QPSK	20175	1RB#49	23.93	24.83	30	PASS
Band4	10MHz	QPSK	20175	25RB#12	23.02	23.92	30	PASS
Band4	10MHz	QPSK	20175	25RB#25	23.02	23.92	30	PASS
Band4	10MHz	QPSK	20175	25RB#0	23.07	23.97	30	PASS
Band4	10MHz	QPSK	20175	50RB#0	23.05	23.95	30	PASS
Band4	10MHz	QPSK	20350	1RB#0	24.12	25.02	30	PASS
Band4	10MHz	QPSK	20350	1RB#24	24.14	25.04	30	PASS
Band4	10MHz	QPSK	20350	1RB#49	**24.37**	25.27	30	PASS
Band4	10MHz	QPSK	20350	25RB#0	23.31	24.21	30	PASS
Band4	10MHz	QPSK	20350	25RB#12	23.30	24.2	30	PASS
Band4	10MHz	QPSK	20350	25RB#25	23.12	24.02	30	PASS
Band4	10MHz	QPSK	20350	50RB#0	23.26	24.16	30	PASS
Band4	10MHz	16QAM	20000	1RB#49	23.49	24.39	30	PASS
Band4	10MHz	16QAM	20000	1RB#0	23.46	24.36	30	PASS
Band4	10MHz	16QAM	20000	1RB#24	22.87	23.77	30	PASS
Band4	10MHz	16QAM	20000	25RB#25	21.98	22.88	30	PASS
Band4	10MHz	16QAM	20000	25RB#0	22.03	22.93	30	PASS
Band4	10MHz	16QAM	20000	25RB#12	21.84	22.74	30	PASS
Band4	10MHz	16QAM	20000	50RB#0	22.19	23.09	30	PASS
Band4	10MHz	16QAM	20175	1RB#0	22.78	23.68	30	PASS
Band4	10MHz	16QAM	20175	1RB#24	23.12	24.02	30	PASS
Band4	10MHz	16QAM	20175	1RB#49	23.02	23.92	30	PASS
Band4	10MHz	16QAM	20175	25RB#0	22.09	22.99	30	PASS
Band4	10MHz	16QAM	20175	25RB#12	22.09	22.99	30	PASS

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Band4	10MHz	16QAM	20175	25RB#25	21.96	22.86	30	PASS
Band4	10MHz	16QAM	20175	50RB#0	22.06	22.96	30	PASS
Band4	10MHz	16QAM	20350	1RB#24	23.87	24.77	30	PASS
Band4	10MHz	16QAM	20350	1RB#49	23.88	24.78	30	PASS
Band4	10MHz	16QAM	20350	1RB#0	22.86	23.76	30	PASS
Band4	10MHz	16QAM	20350	25RB#0	22.27	23.17	30	PASS
Band4	10MHz	16QAM	20350	25RB#12	22.47	23.37	30	PASS
Band4	10MHz	16QAM	20350	25RB#25	22.27	23.17	30	PASS
Band4	10MHz	16QAM	20350	50RB#0	22.35	23.25	30	PASS
Band4	15MHz	QPSK	20025	1RB#0	23.91	24.81	30	PASS
Band4	15MHz	QPSK	20025	1RB#38	23.99	24.89	30	PASS
Band4	15MHz	QPSK	20025	1RB#74	23.98	24.88	30	PASS
Band4	15MHz	QPSK	20025	36RB#39	23.11	24.01	30	PASS
Band4	15MHz	QPSK	20025	36RB#18	23.26	24.16	30	PASS
Band4	15MHz	QPSK	20025	36RB#0	23.12	24.02	30	PASS
Band4	15MHz	QPSK	20025	75RB#0	23.07	23.97	30	PASS
Band4	15MHz	QPSK	20175	1RB#74	23.84	24.74	30	PASS
Band4	15MHz	QPSK	20175	1RB#0	23.97	24.87	30	PASS
Band4	15MHz	QPSK	20175	1RB#38	23.96	24.86	30	PASS
Band4	15MHz	QPSK	20175	36RB#0	23.14	24.04	30	PASS
Band4	15MHz	QPSK	20175	36RB#39	23.20	24.1	30	PASS
Band4	15MHz	QPSK	20175	36RB#18	23.10	24	30	PASS
Band4	15MHz	QPSK	20175	75RB#0	23.06	23.96	30	PASS
Band4	15MHz	QPSK	20325	1RB#38	24.26	25.16	30	PASS
Band4	15MHz	QPSK	20325	1RB#0	24.14	25.04	30	PASS
Band4	15MHz	QPSK	20325	1RB#74	**24.29**	25.19	30	PASS
Band4	15MHz	QPSK	20325	36RB#39	23.46	24.36	30	PASS
Band4	15MHz	QPSK	20325	36RB#0	23.46	24.36	30	PASS
Band4	15MHz	QPSK	20325	36RB#18	23.31	24.21	30	PASS
Band4	15MHz	QPSK	20325	75RB#0	23.33	24.23	30	PASS
Band4	15MHz	16QAM	20025	1RB#0	23.28	24.18	30	PASS
Band4	15MHz	16QAM	20025	1RB#38	23.62	24.52	30	PASS
Band4	15MHz	16QAM	20025	1RB#74	22.66	23.56	30	PASS

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Band4	15MHz	16QAM	20025	36RB#0	22.18	23.08	30	PASS
Band4	15MHz	16QAM	20025	36RB#18	22.11	23.01	30	PASS
Band4	15MHz	16QAM	20025	36RB#39	22.19	23.09	30	PASS
Band4	15MHz	16QAM	20025	75RB#0	22.03	22.93	30	PASS
Band4	15MHz	16QAM	20175	1RB#38	22.79	23.69	30	PASS
Band4	15MHz	16QAM	20175	1RB#74	23.06	23.96	30	PASS
Band4	15MHz	16QAM	20175	1RB#0	22.86	23.76	30	PASS
Band4	15MHz	16QAM	20175	36RB#0	22.06	22.96	30	PASS
Band4	15MHz	16QAM	20175	36RB#18	22.06	22.96	30	PASS
Band4	15MHz	16QAM	20175	36RB#39	22.10	23	30	PASS
Band4	15MHz	16QAM	20175	75RB#0	22.12	23.02	30	PASS
Band4	15MHz	16QAM	20325	1RB#0	23.29	24.19	30	PASS
Band4	15MHz	16QAM	20325	1RB#38	23.83	24.73	30	PASS
Band4	15MHz	16QAM	20325	1RB#74	23.40	24.3	30	PASS
Band4	15MHz	16QAM	20325	36RB#39	22.24	23.14	30	PASS
Band4	15MHz	16QAM	20325	36RB#0	22.43	23.33	30	PASS
Band4	15MHz	16QAM	20325	36RB#18	22.21	23.11	30	PASS
Band4	15MHz	16QAM	20325	75RB#0	22.41	23.31	30	PASS
Band4	20MHz	QPSK	20050	1RB#49	24.22	25.12	30	PASS
Band4	20MHz	QPSK	20050	1RB#99	24.11	25.01	30	PASS
Band4	20MHz	QPSK	20050	1RB#0	24.20	25.1	30	PASS
Band4	20MHz	QPSK	20050	50RB#0	23.16	24.06	30	PASS
Band4	20MHz	QPSK	20050	50RB#25	23.13	24.03	30	PASS
Band4	20MHz	QPSK	20050	50RB#50	23.16	24.06	30	PASS
Band4	20MHz	QPSK	20050	100RB#0	23.22	24.12	30	PASS
Band4	20MHz	QPSK	20175	1RB#99	23.97	24.87	30	PASS
Band4	20MHz	QPSK	20175	1RB#49	24.21	25.11	30	PASS
Band4	20MHz	QPSK	20175	1RB#0	24.04	24.94	30	PASS
Band4	20MHz	QPSK	20175	50RB#25	23.18	24.08	30	PASS
Band4	20MHz	QPSK	20175	50RB#0	23.22	24.12	30	PASS
Band4	20MHz	QPSK	20175	50RB#50	23.21	24.11	30	PASS
Band4	20MHz	QPSK	20175	100RB#0	23.03	23.93	30	PASS
Band4	20MHz	QPSK	20300	1RB#49	24.08	24.98	30	PASS

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Band4	20MHz	QPSK	20300	1RB#0	**24.27**	25.17	30	PASS
Band4	20MHz	QPSK	20300	1RB#99	24.26	25.16	30	PASS
Band4	20MHz	QPSK	20300	50RB#25	23.37	24.27	30	PASS
Band4	20MHz	QPSK	20300	50RB#50	23.34	24.24	30	PASS
Band4	20MHz	QPSK	20300	50RB#0	23.26	24.16	30	PASS
Band4	20MHz	QPSK	20300	100RB#0	23.39	24.29	30	PASS
Band4	20MHz	16QAM	20050	1RB#99	22.80	23.7	30	PASS
Band4	20MHz	16QAM	20050	1RB#0	23.72	24.62	30	PASS
Band4	20MHz	16QAM	20050	1RB#49	23.46	24.36	30	PASS
Band4	20MHz	16QAM	20050	50RB#0	22.26	23.16	30	PASS
Band4	20MHz	16QAM	20050	50RB#25	22.14	23.04	30	PASS
Band4	20MHz	16QAM	20050	50RB#50	22.06	22.96	30	PASS
Band4	20MHz	16QAM	20050	100RB#0	22.15	23.05	30	PASS
Band4	20MHz	16QAM	20175	1RB#99	23.10	24	30	PASS
Band4	20MHz	16QAM	20175	1RB#49	23.78	24.68	30	PASS
Band4	20MHz	16QAM	20175	1RB#0	22.74	23.64	30	PASS
Band4	20MHz	16QAM	20175	50RB#25	22.05	22.95	30	PASS
Band4	20MHz	16QAM	20175	50RB#0	22.28	23.18	30	PASS
Band4	20MHz	16QAM	20175	50RB#50	22.19	23.09	30	PASS
Band4	20MHz	16QAM	20175	100RB#0	22.10	23	30	PASS
Band4	20MHz	16QAM	20300	1RB#99	22.94	23.84	30	PASS
Band4	20MHz	16QAM	20300	1RB#49	23.94	24.84	30	PASS
Band4	20MHz	16QAM	20300	1RB#0	23.11	24.01	30	PASS
Band4	20MHz	16QAM	20300	50RB#50	22.34	23.24	30	PASS
Band4	20MHz	16QAM	20300	50RB#25	22.32	23.22	30	PASS
Band4	20MHz	16QAM	20300	50RB#0	22.25	23.15	30	PASS
Band4	20MHz	16QAM	20300	100RB#0	22.29	23.19	30	PASS

Remark:

a: For getting the EIRP (Efficient Isotropic Radiated Power), the following formula should be taken to calculate it,

ERP [dBm] = Conducted Power [dBm] + Gain [dBd]

EIRP [dBm] = Conducted Power [dBm] + Gain [dBi]

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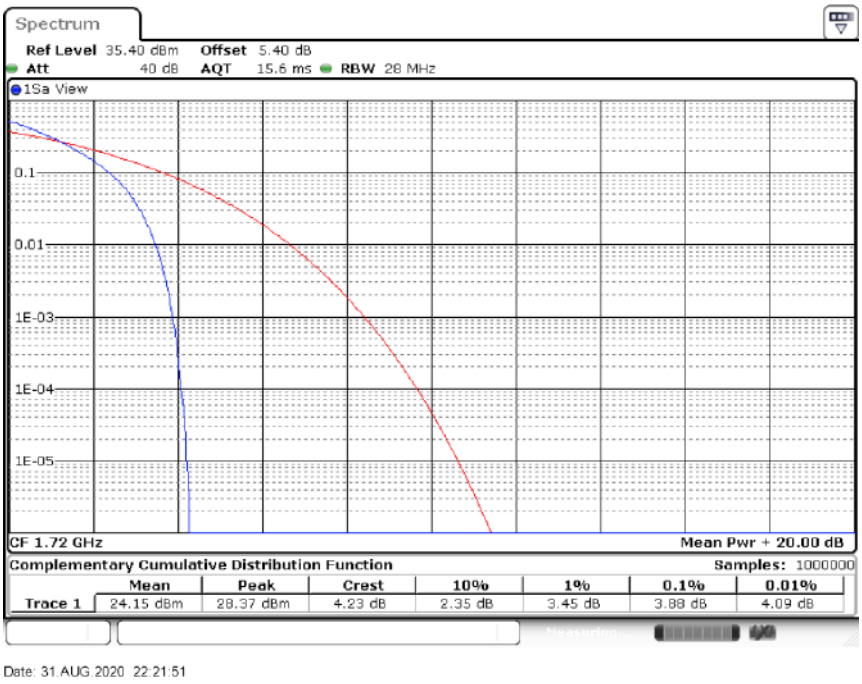
2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	20MHz	QPSK	20050	100RB#0	3.88	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	3.77	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	3.77	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	4.78	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	4.67	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	4.67	13	PASS

2.2. Test Plots

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



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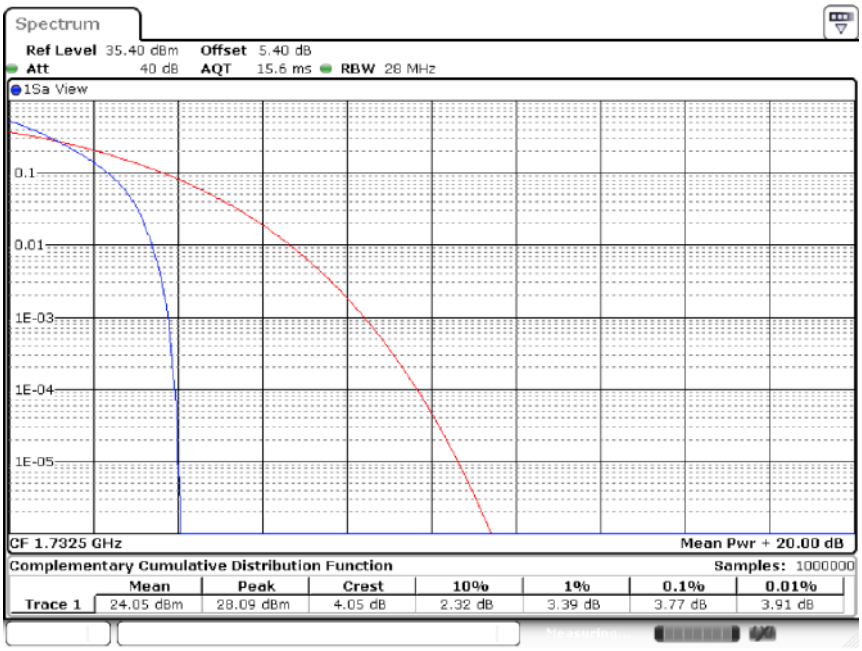
Band4-20MHz-QPSK-20175-100RB#0



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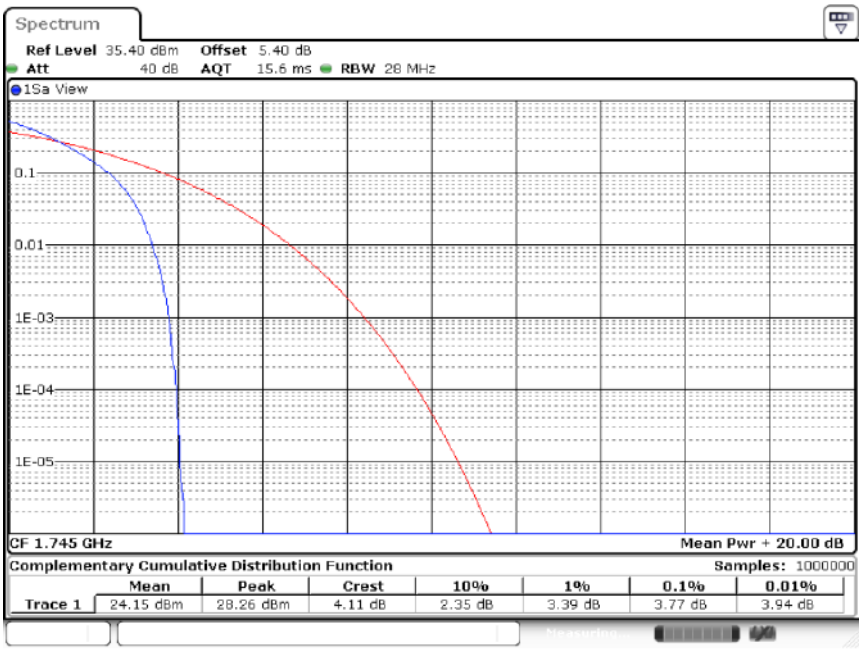
Band4-20MHz-QPSK-20300-100RB#0



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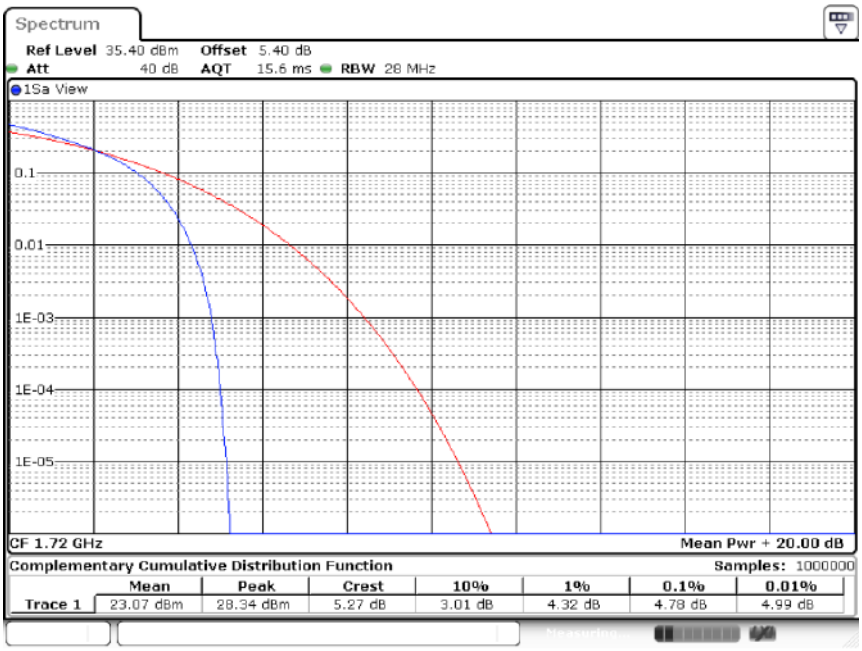
Band4-20MHz-16QAM-20050-100RB#0



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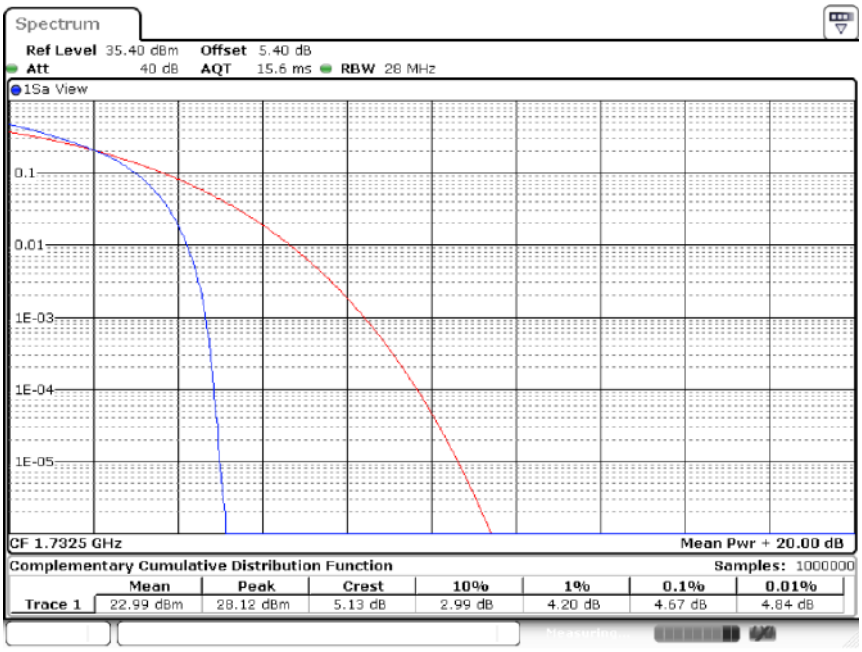
Band4-20MHz-16QAM-20175-100RB#0



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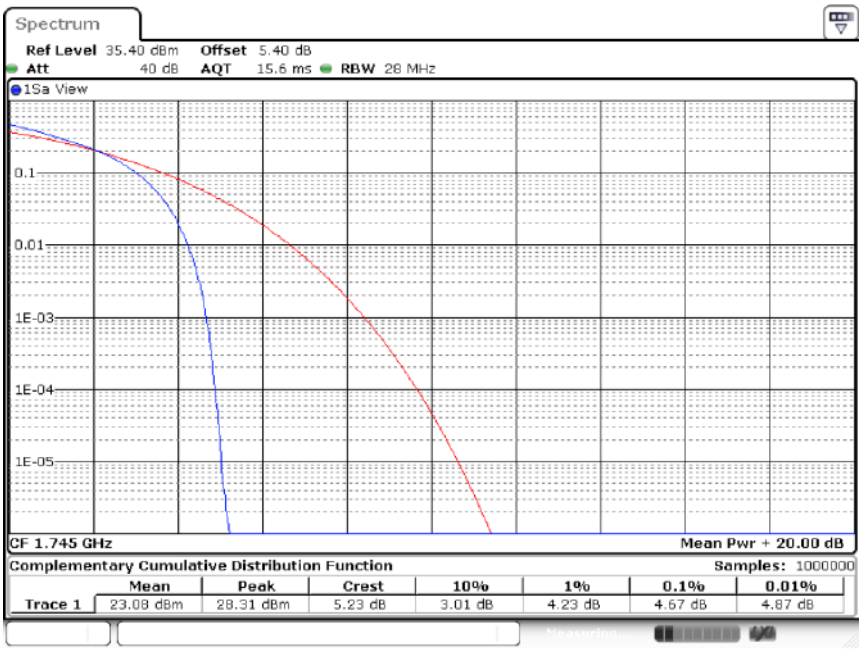
Band4-20MHz-16QAM-20300-100RB#0



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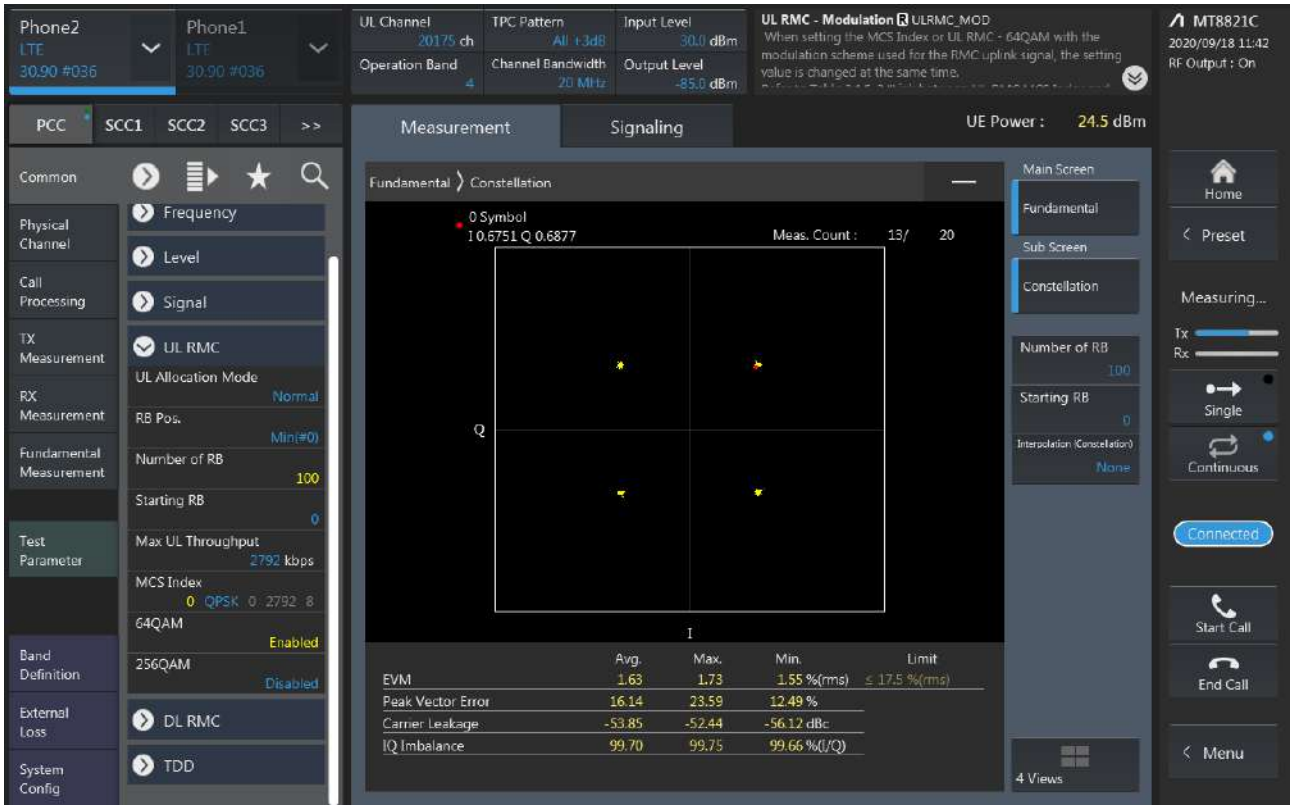
3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 20MHz

3.1.1.Test Channel = MCH



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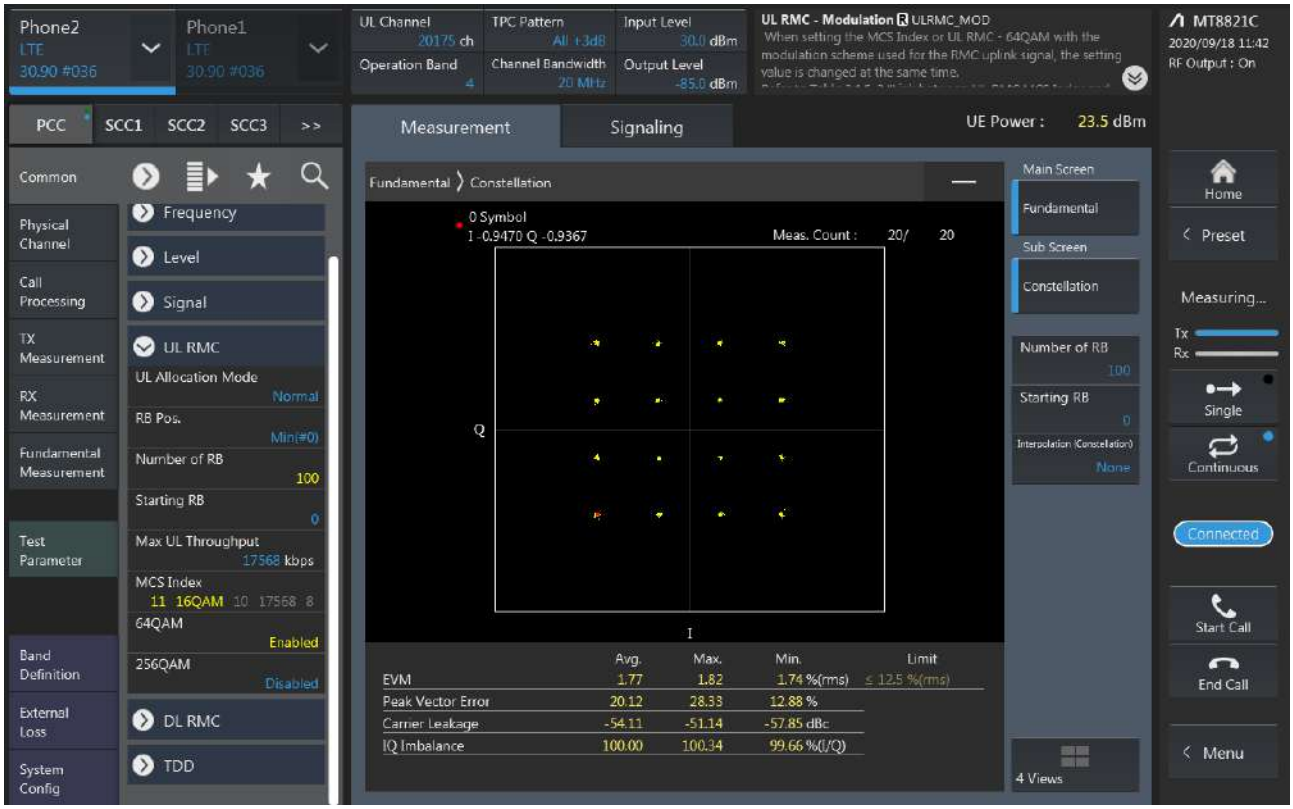
3.2. Test Mode = LTE /TM2 20MHz

3.2.1.Test Channel = MCH



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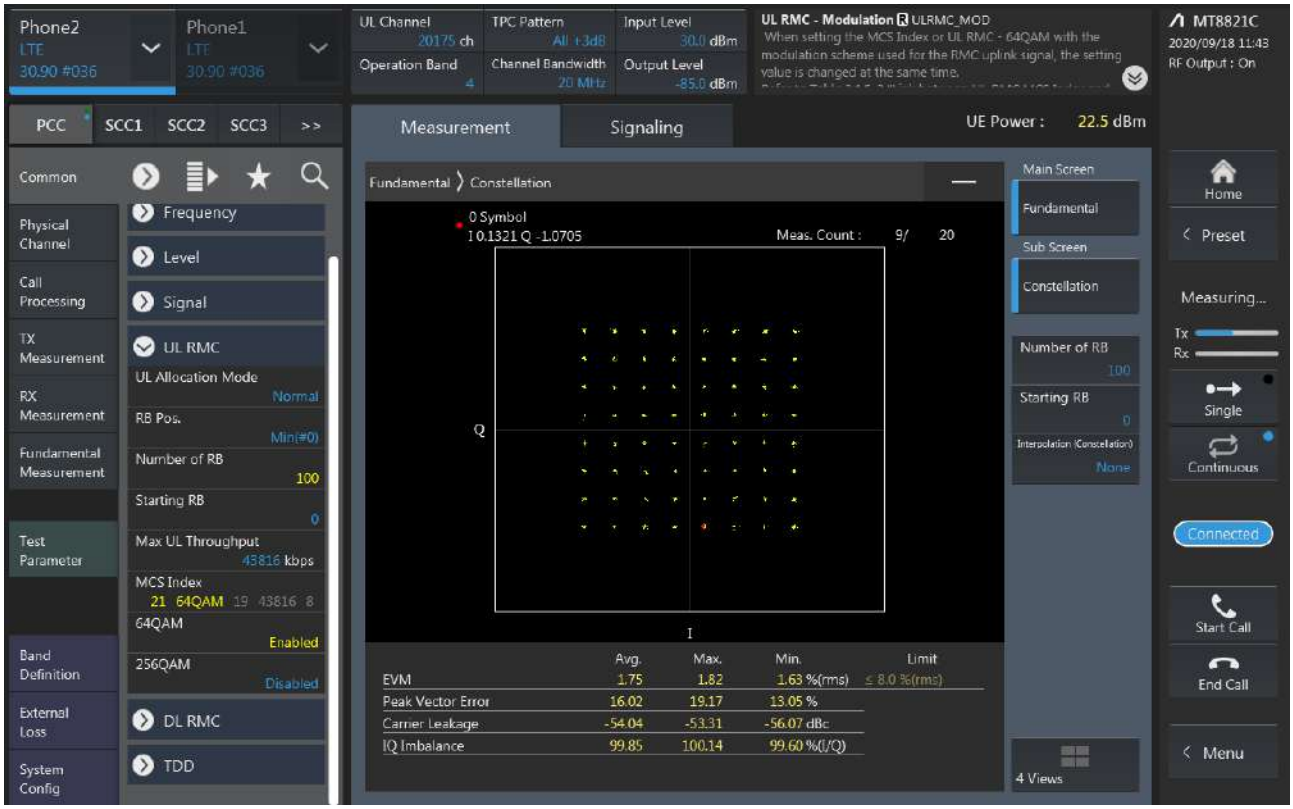
3.3. Test Mode = LTE /TM3 20MHz

3.3.1.Test Channel = MCH



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4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.094	1.314	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.085	1.281	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.094	1.305	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.091	1.323	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.097	1.311	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.091	1.317	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.703	2.994	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.703	3.018	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.703	2.988	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.685	2.970	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.685	2.988	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.685	2.982	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.476	4.980	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.476	5.010	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.476	4.950	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.496	5.000	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.496	4.990	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.496	4.980	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.911	9.820	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.911	9.840	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.911	9.800	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.911	9.800	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.931	9.780	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.911	9.780	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.397	14.760	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.427	14.850	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.427	14.880	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.397	14.640	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.427	14.730	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.427	14.730	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.822	19.480	PASS

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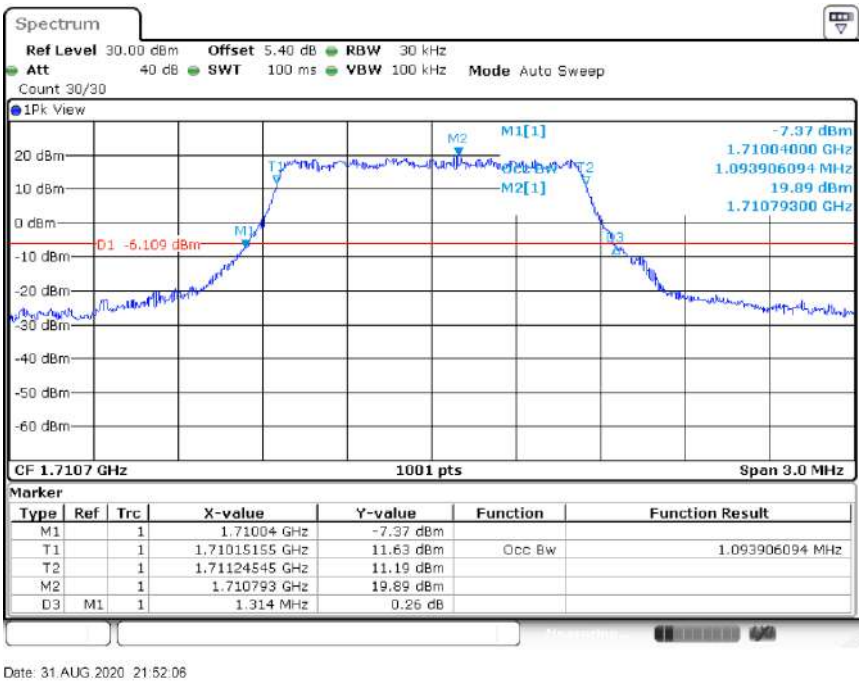
Band4	20MHz	QPSK	20175	100RB#0	17.862	19.560	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.822	19.560	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.822	19.400	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.822	19.320	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.862	19.320	PASS

4.2. Test Plots

Band4-1.4MHz-QPSK-19957-6RB#0-1.094



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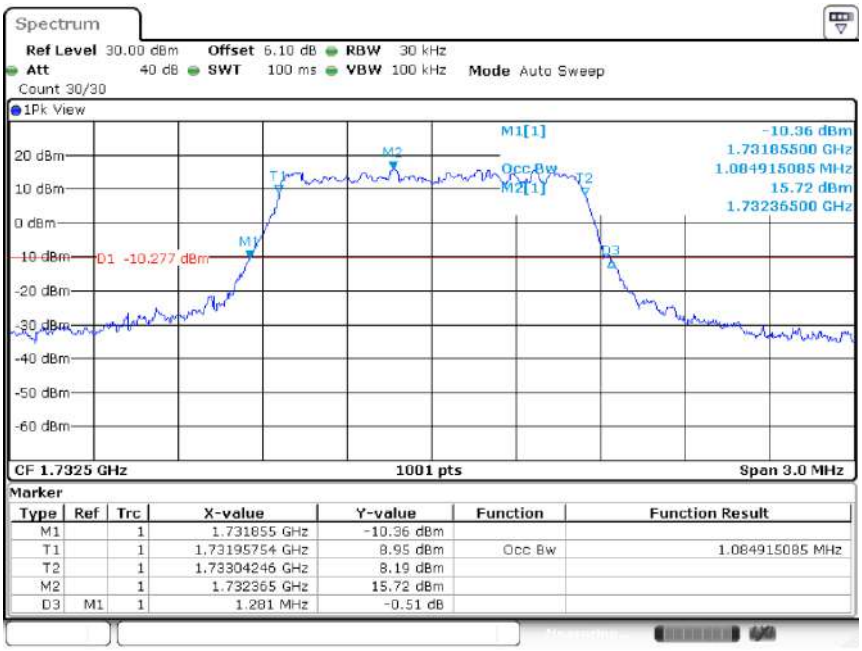
Band4-1.4MHz-QPSK-20175-6RB#0-1.085



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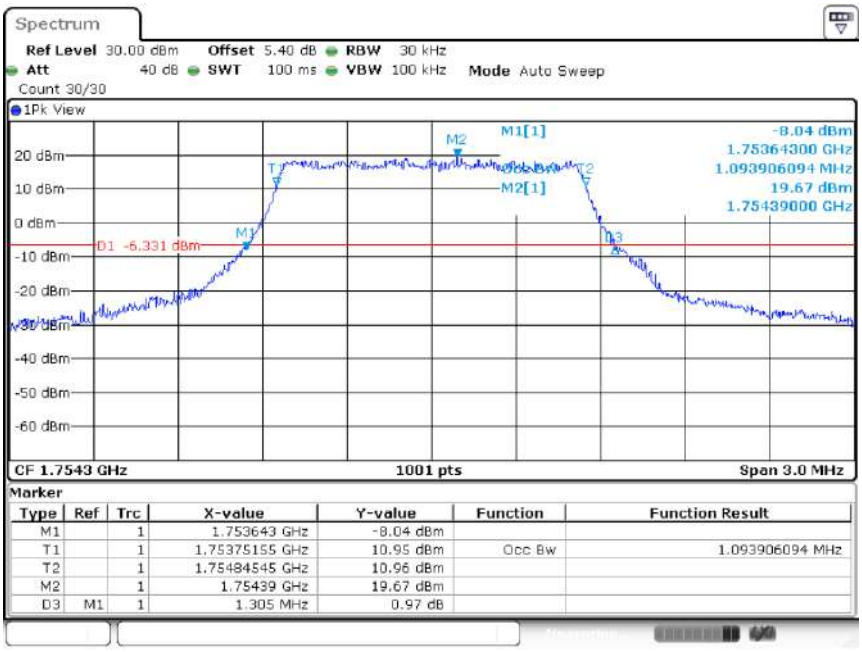

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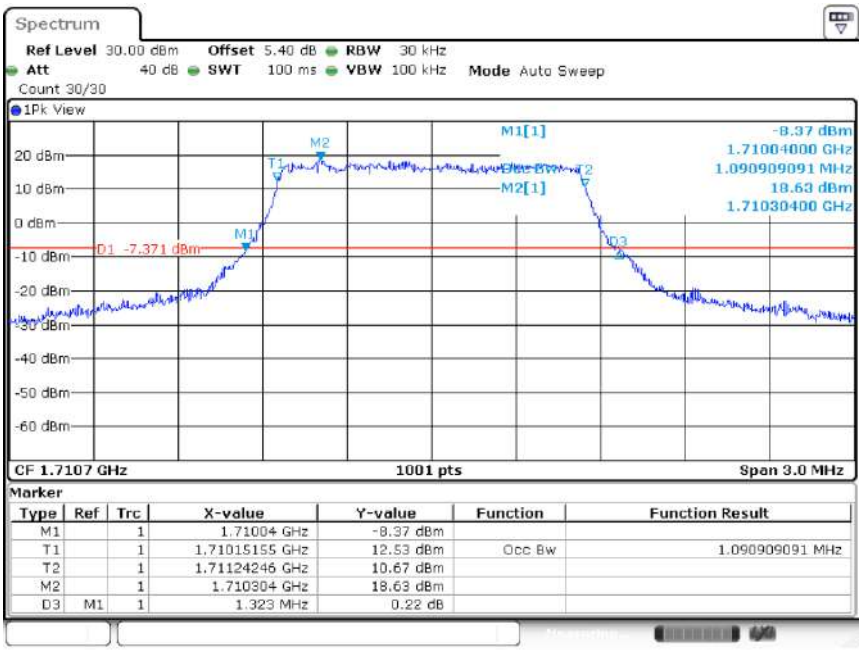
Band4-1.4MHz-16QAM-19957-6RB#0-1.091



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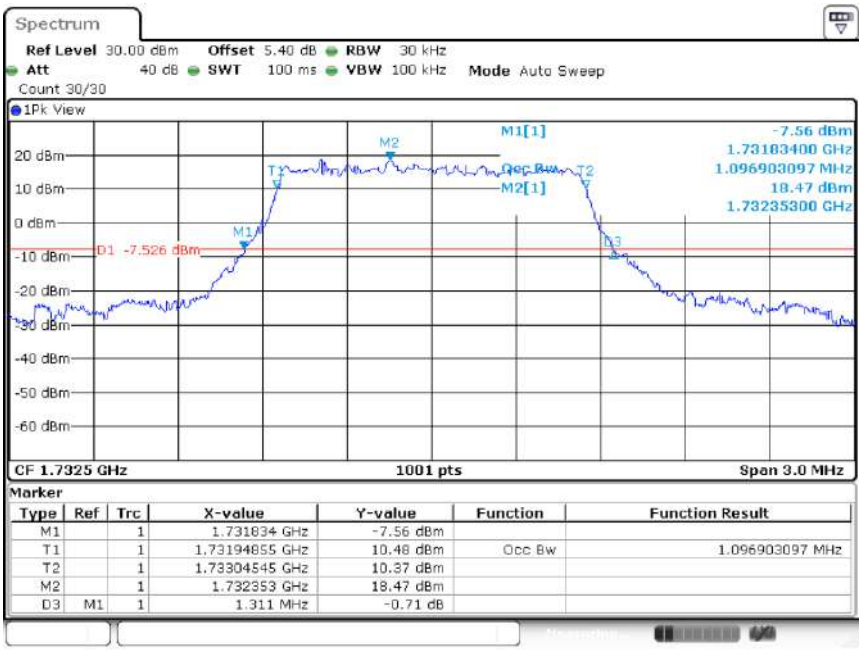
Band4-1.4MHz-16QAM-20175-6RB#0-1.097



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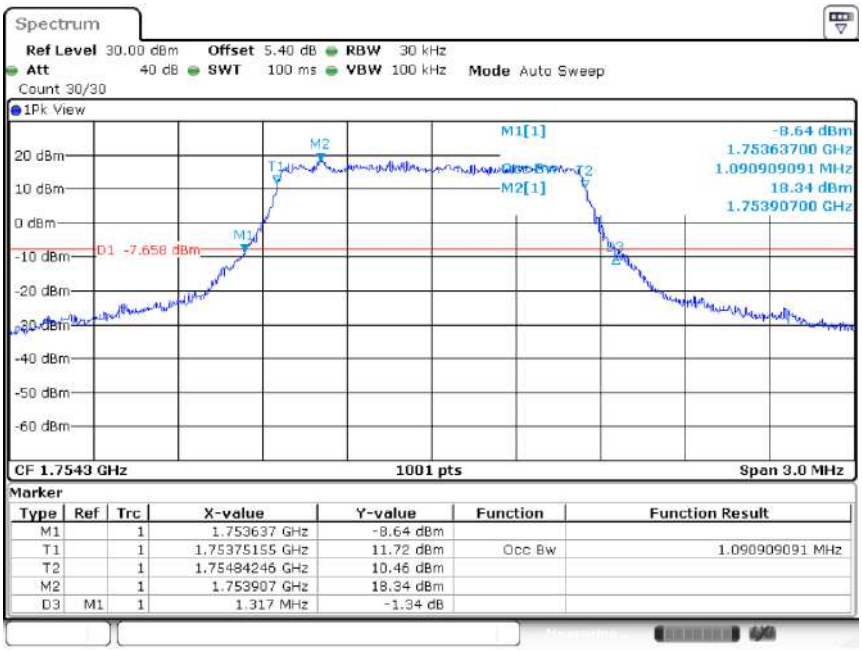
Band4-1.4MHz-16QAM-20393-6RB#0-1.091



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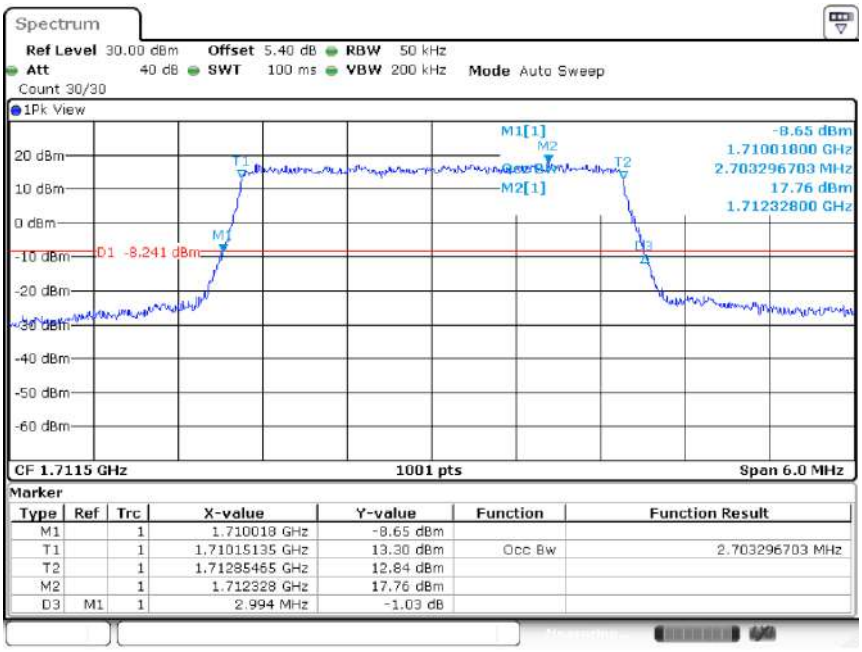
Band4-3MHz-QPSK-19965-15RB#0-2.703



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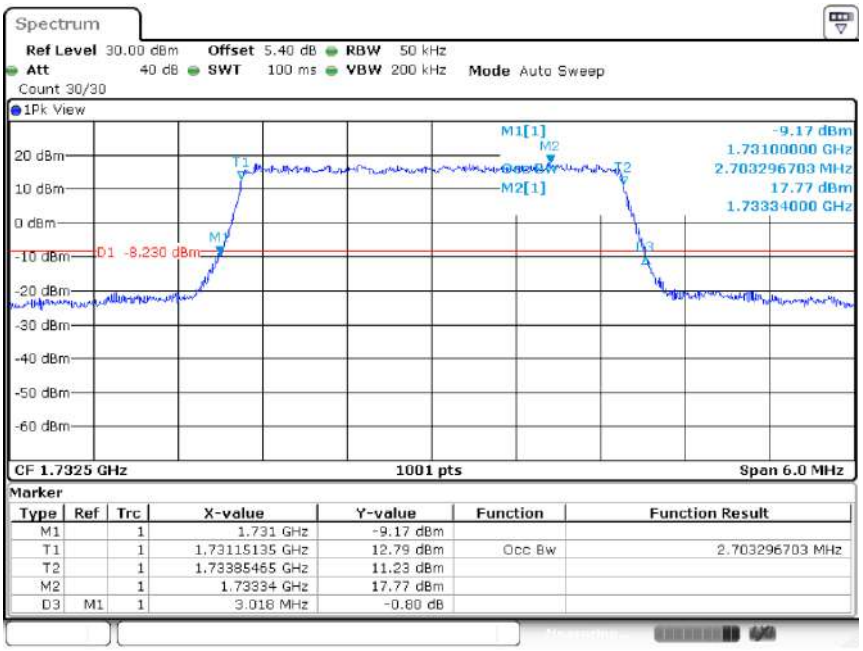
Band4-3MHz-QPSK-20175-15RB#0-2.703



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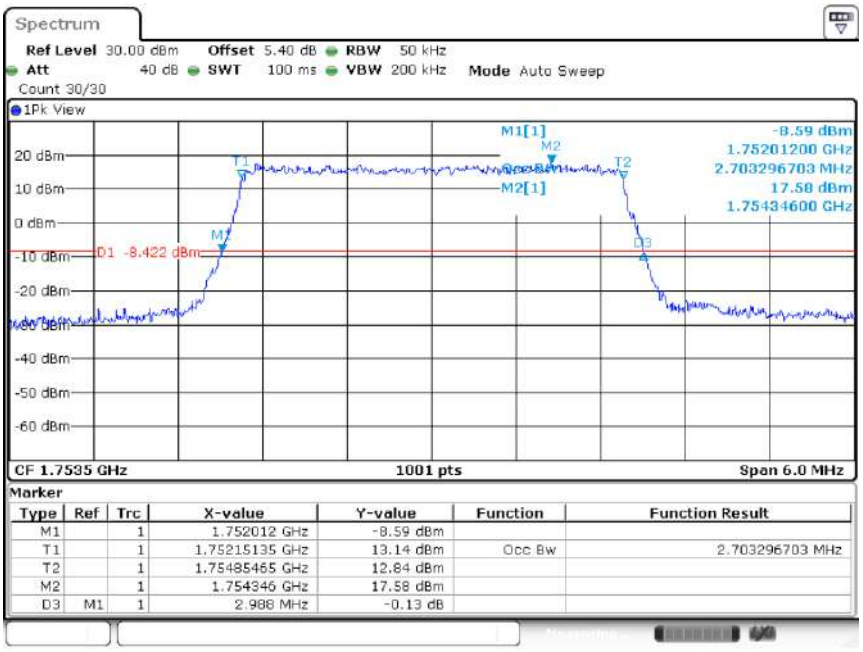
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.731 GHz	-9.17 dBm		
T1		1	1.73115135 GHz	12.79 dBm	Occ Bw	2.703296703 MHz
T2		1	1.73385465 GHz	11.23 dBm		
M2		1	1.73334 GHz	17.77 dBm		
D3	M1	1	3.018 MHz	-0.80 dB		

Date: 31.AUG.2020 21:53:54

Band4-3MHz-QPSK-20385-15RB#0-2.703



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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.752012 GHz	-8.59 dBm		
T1		1	1.75215135 GHz	13.14 dBm	Occ Bw	2.703296703 MHz
T2		1	1.75485465 GHz	12.84 dBm		
M2		1	1.754346 GHz	17.58 dBm		
D3	M1	1	2.988 MHz	-0.13 dB		

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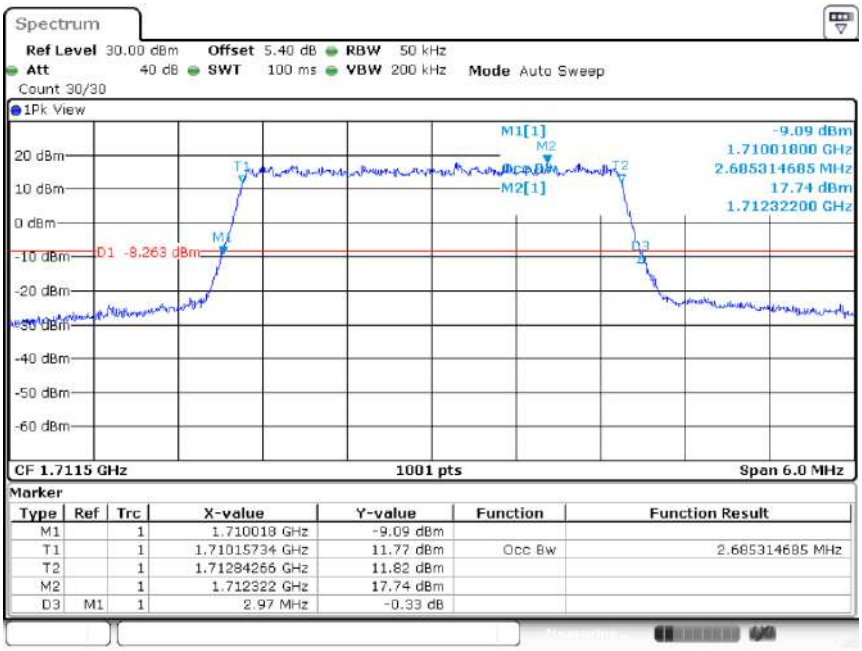
Band4-3MHz-16QAM-19965-15RB#0-2.685



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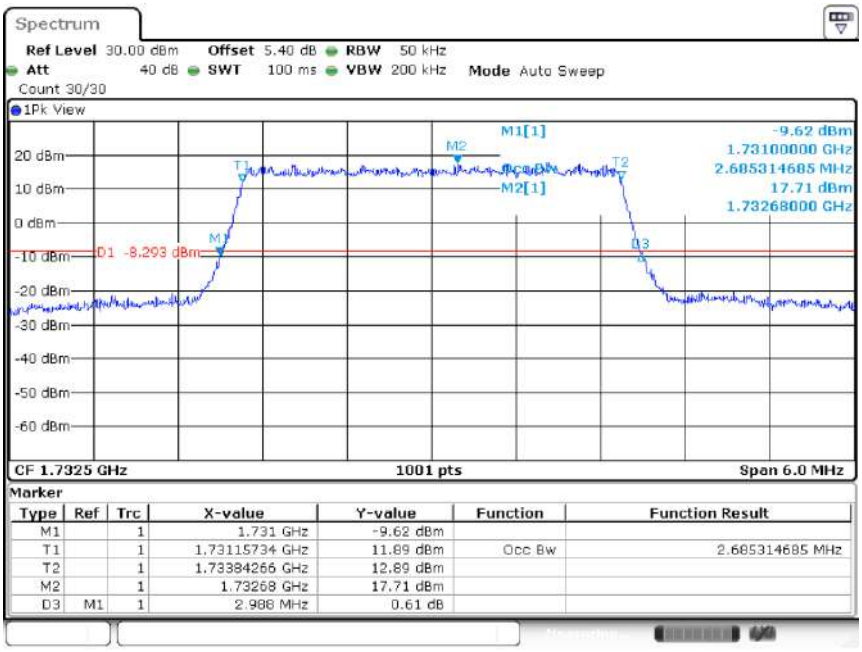
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.710018 GHz	-9.09 dBm		
T1		1	1.71015734 GHz	11.77 dBm	Occ Bw	2.685314685 MHz
T2		1	1.71284266 GHz	11.82 dBm		
M2		1	1.712322 GHz	17.74 dBm		
D3	M1	1	2.97 MHz	-0.33 dB		

Date: 31.AUG.2020 21:53:41

Band4-3MHz-16QAM-20175-15RB#0-2.685



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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.731 GHz	-9.62 dBm		
T1		1	1.73115734 GHz	11.89 dBm	Occ Bw	2.685314685 MHz
T2		1	1.73384266 GHz	12.89 dBm		
M2		1	1.73268 GHz	17.71 dBm		
D3	M1	1	2.986 MHz	0.61 dB		

Date: 31.AUG.2020 21:54:06

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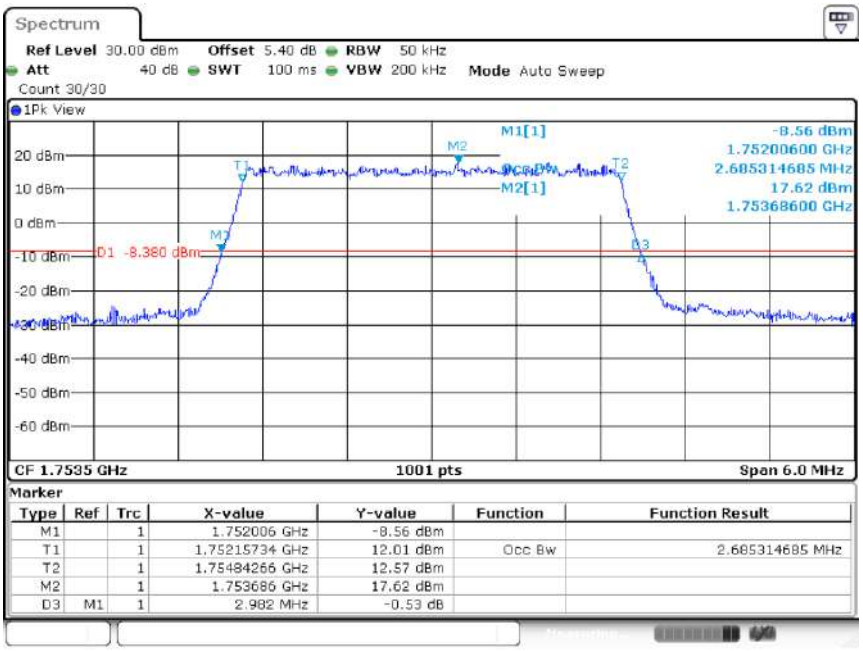
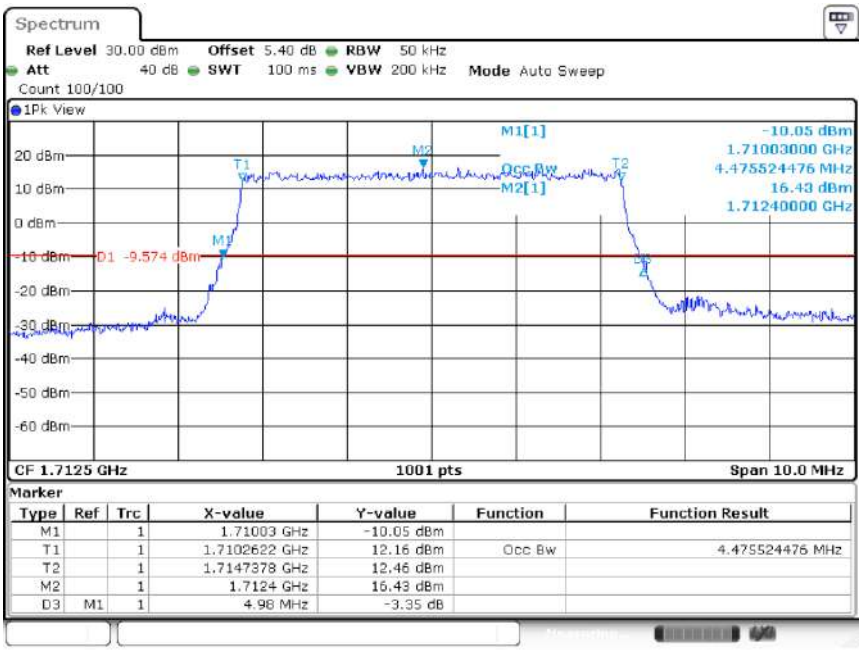
Band4-3MHz-16QAM-20385-15RB#0-2.685



Date: 31.AUG.2020 21:54:32

Band4-5MHz-QPSK-19975-25RB#0-4.476



Date: 31.AUG.2020 21:54:57

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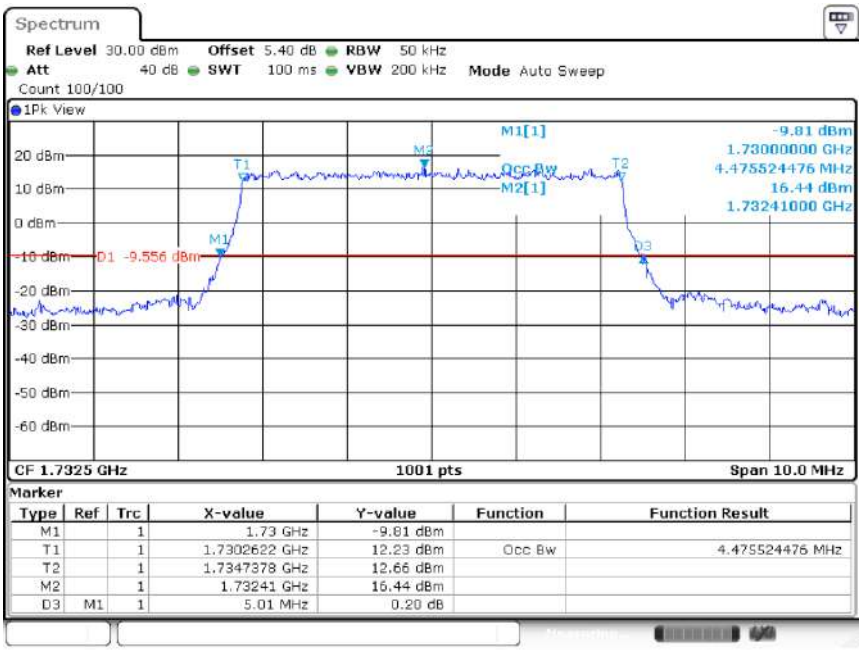
Band4-5MHz-QPSK-20175-25RB#0-4.476



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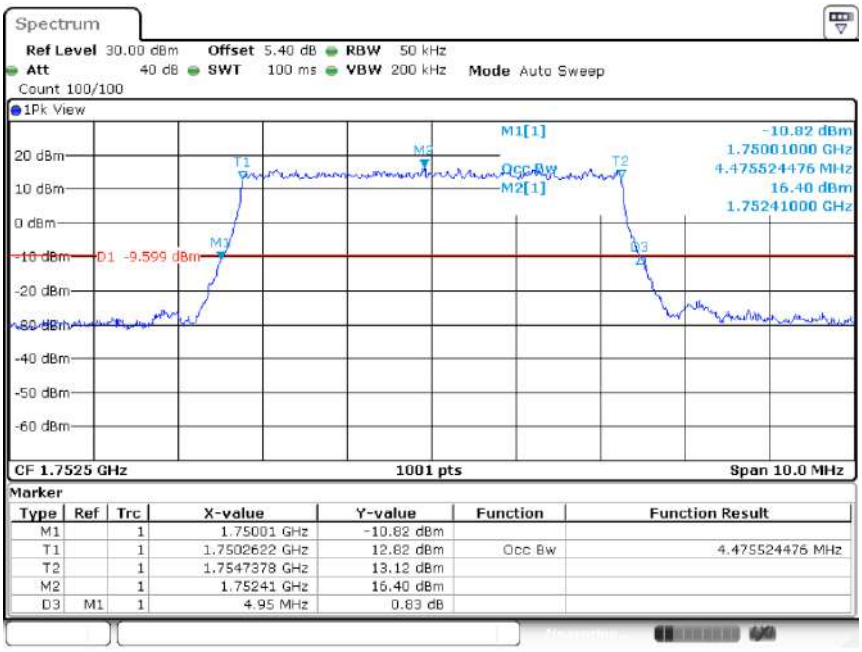
Band4-5MHz-QPSK-20375-25RB#0-4.476



Date: 31.AUG.2020 21:56:16

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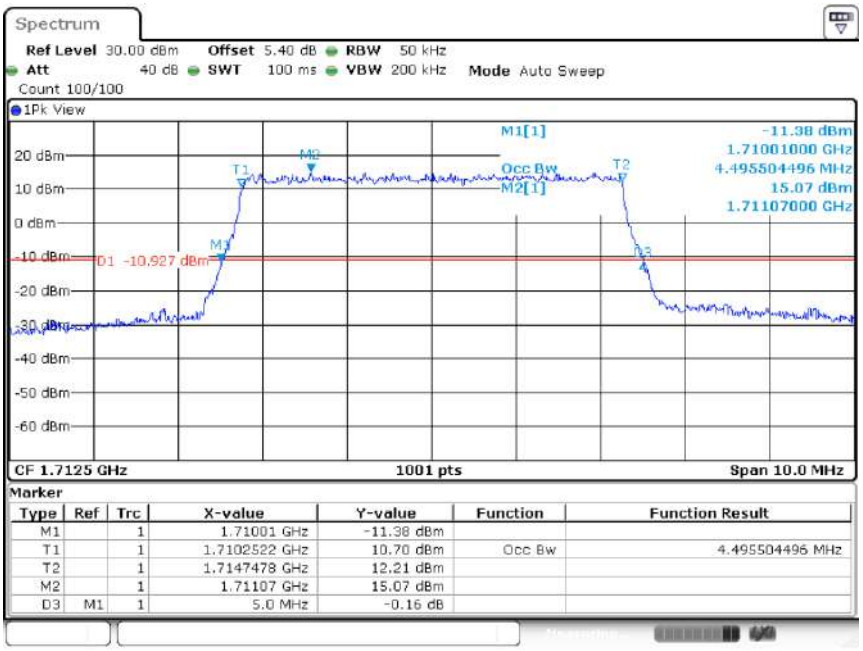
Band4-5MHz-16QAM-19975-25RB#0-4.496



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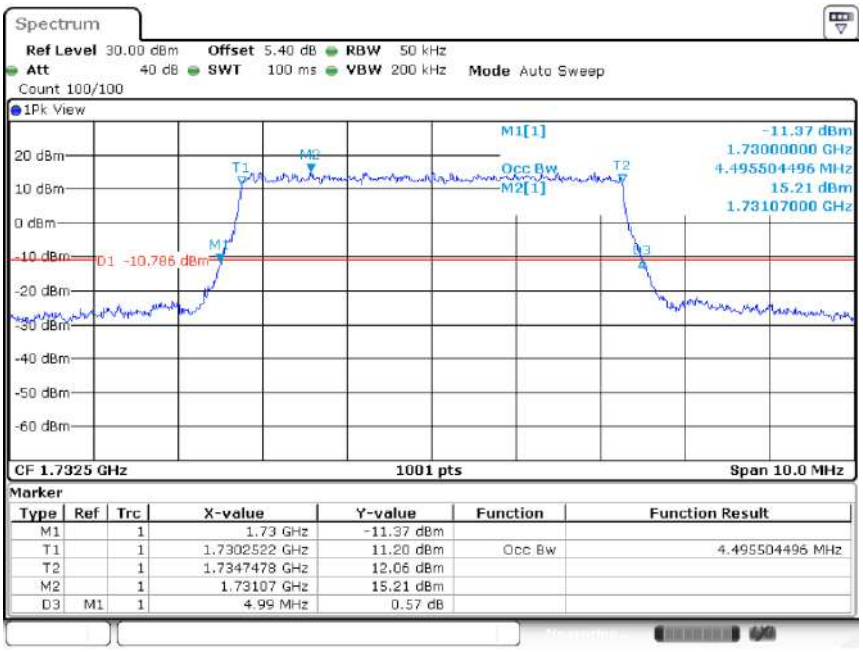
Band4-5MHz-16QAM-20175-25RB#0-4.496



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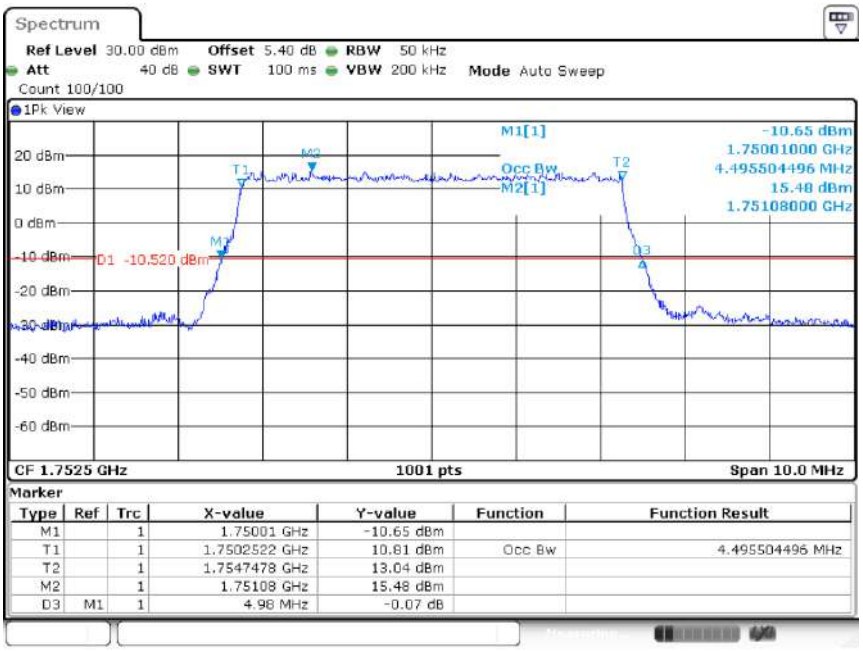
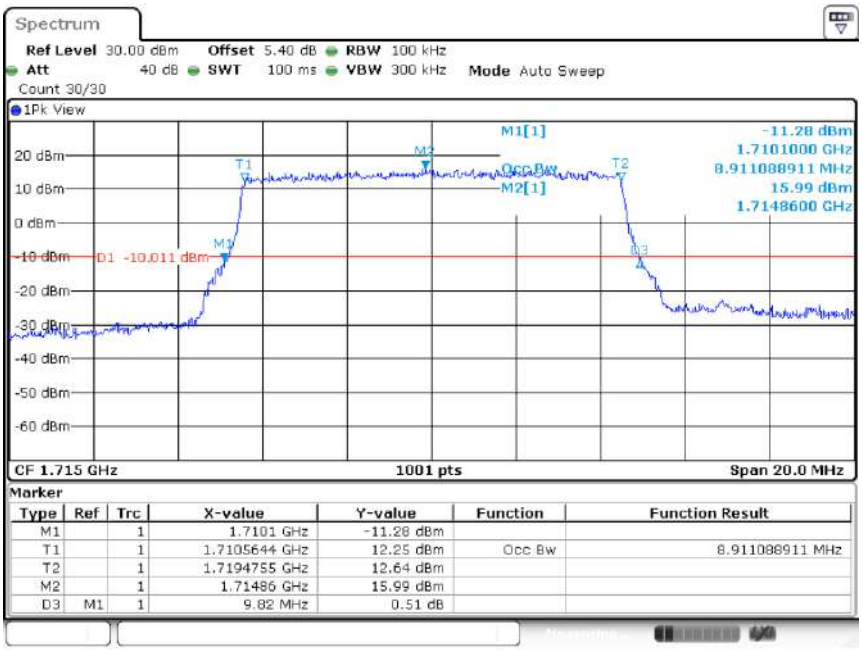
Band4-5MHz-16QAM-20375-25RB#0-4.496



Date: 31.AUG.2020 21:56:36

Band4-10MHz-QPSK-20000-50RB#0-8.911



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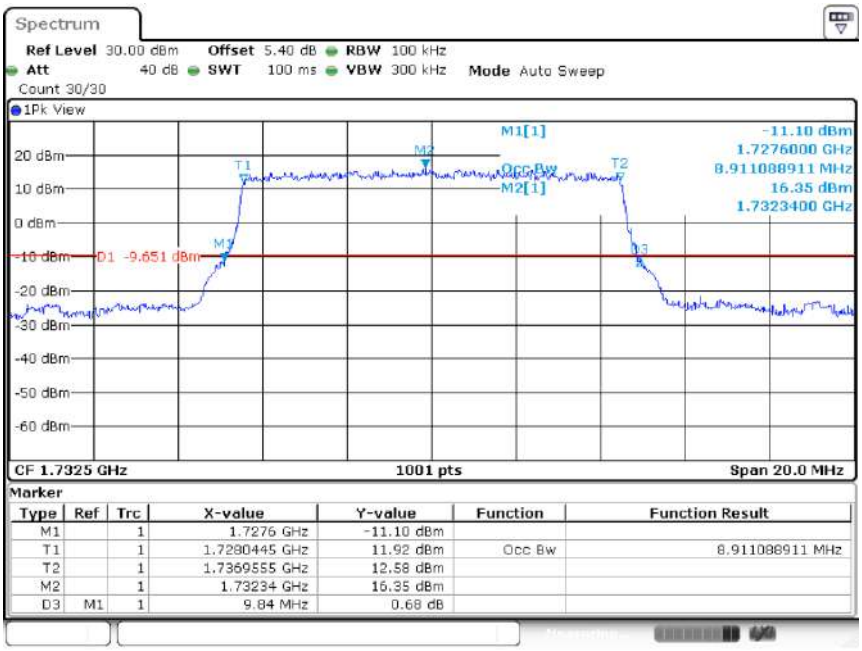
Band4-10MHz-QPSK-20175-50RB#0-8.911



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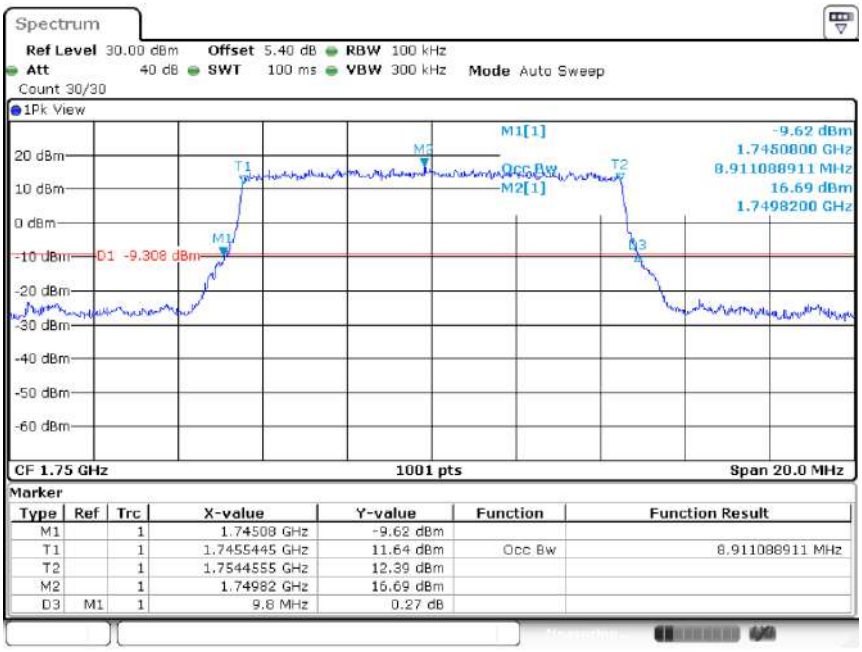
Band4-10MHz-QPSK-20350-50RB#0-8.911



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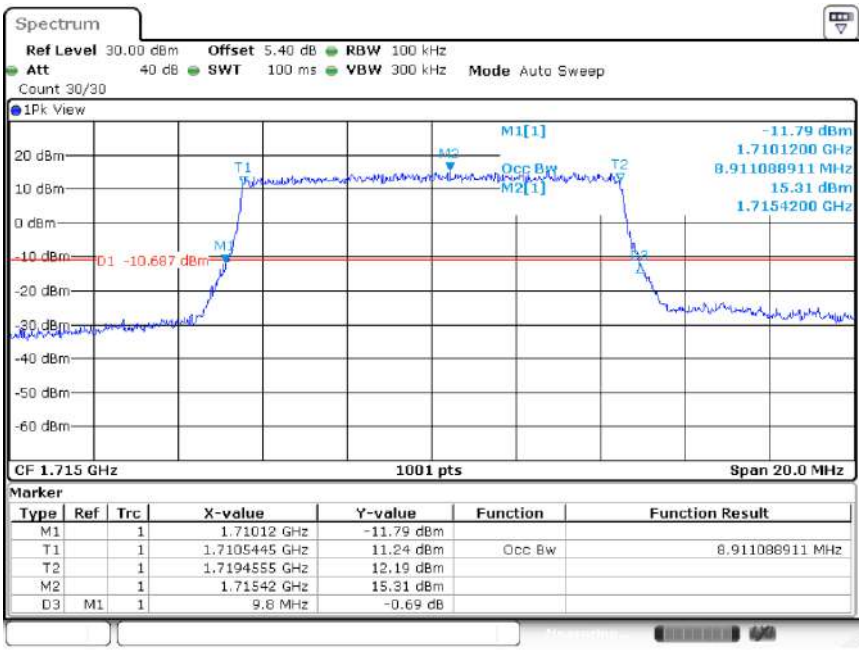
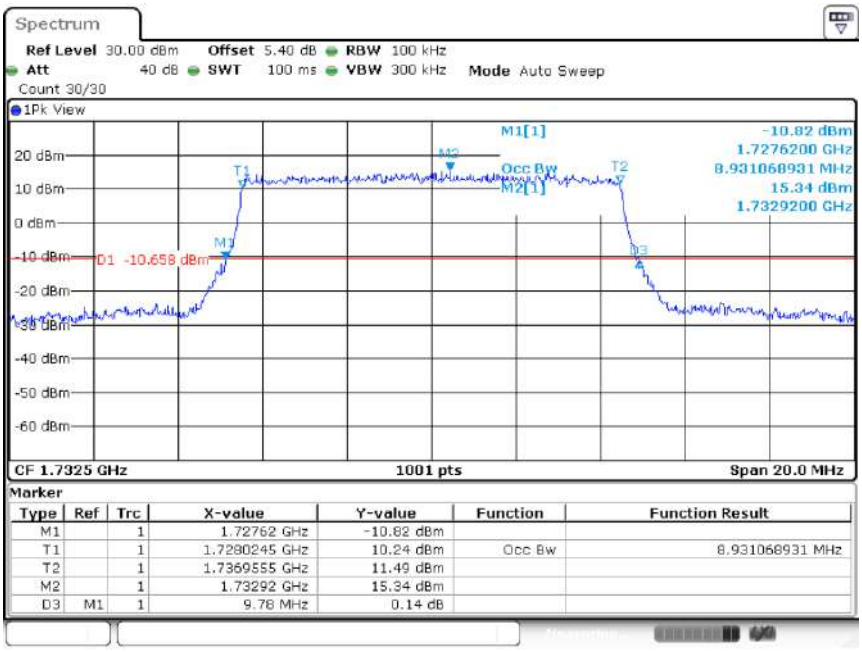
Band4-10MHz-16QAM-20000-50RB#0-8.911



Date: 31.AUG.2020 21:57:06

Band4-10MHz-16QAM-20175-50RB#0-8.931



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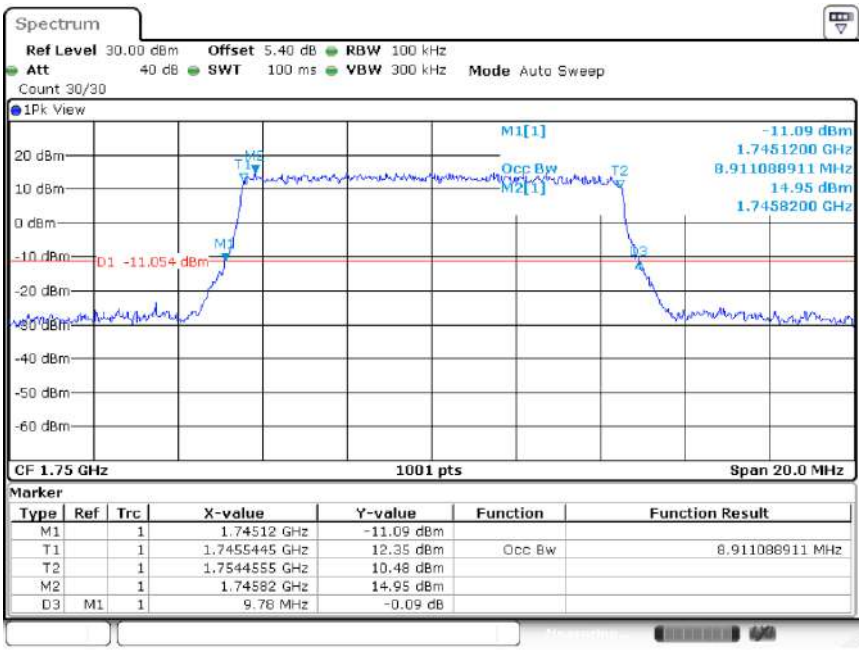
Band4-10MHz-16QAM-20350-50RB#0-8.911



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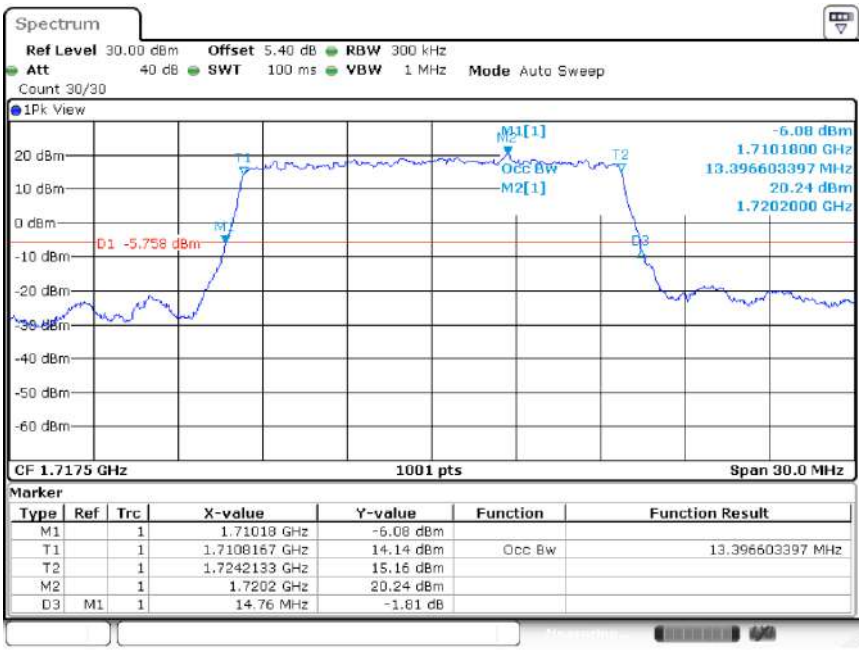
Band4-15MHz-QPSK-20025-75RB#0-13.397



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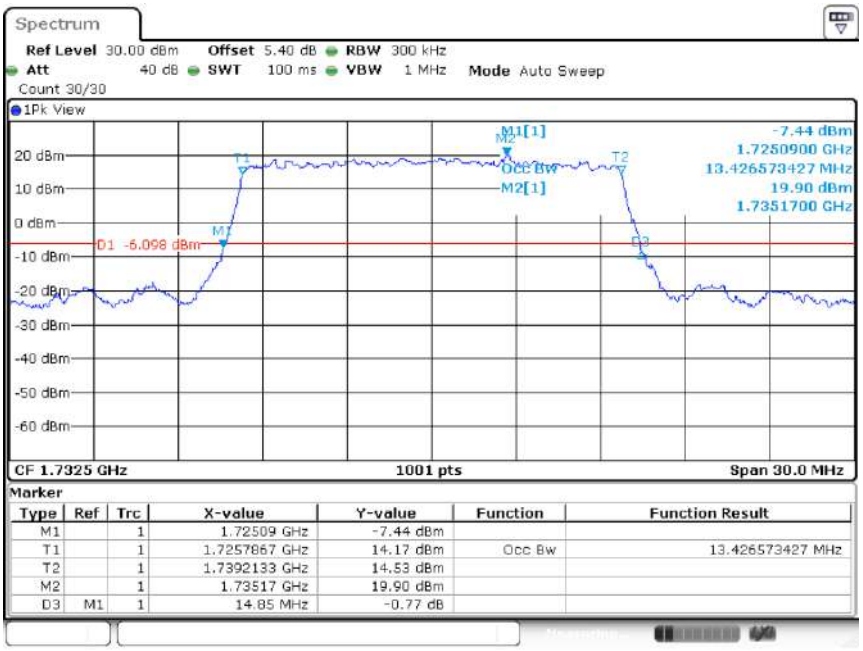
Band4-15MHz-QPSK-20175-75RB#0-13.427



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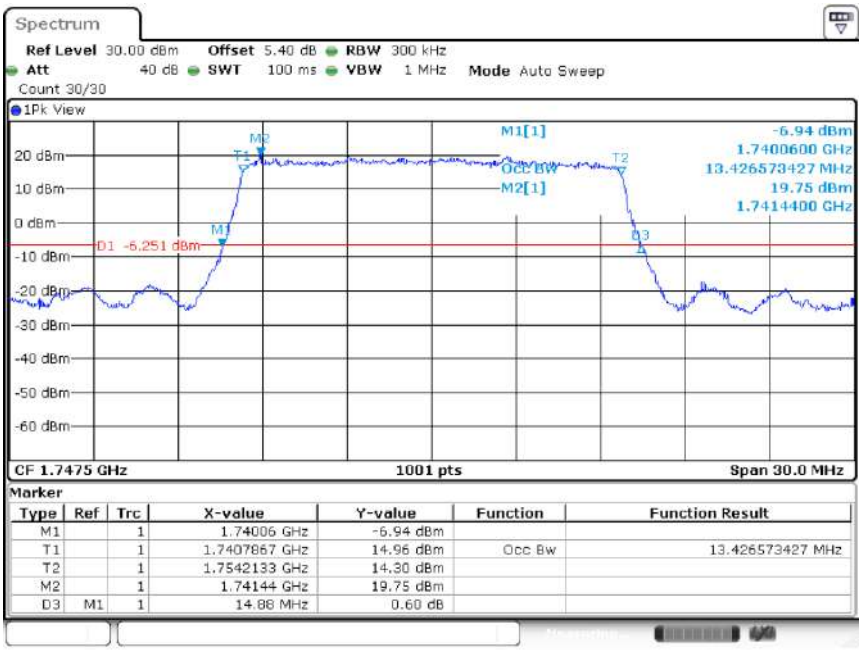
Band4-15MHz-QPSK-20325-75RB#0-13.427



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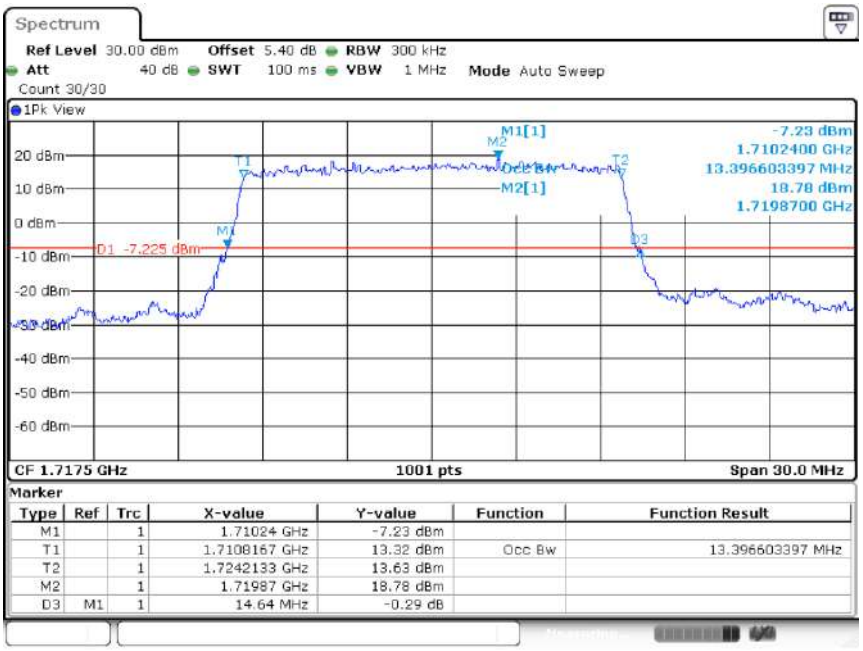
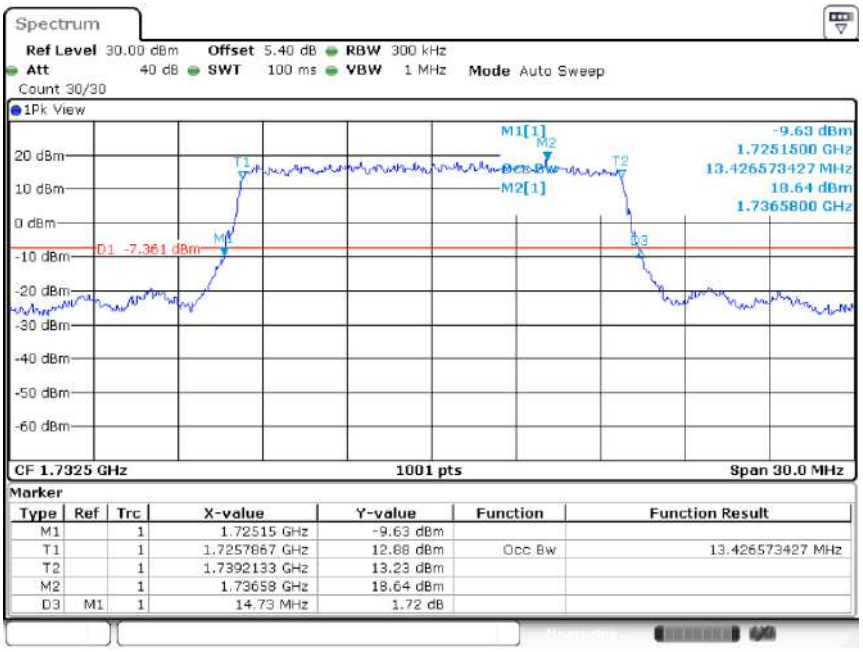
Band4-15MHz-16QAM-20025-75RB#0-13.397



Date: 31.AUG.2020 21:58:28

Band4-15MHz-16QAM-20175-75RB#0-13.427



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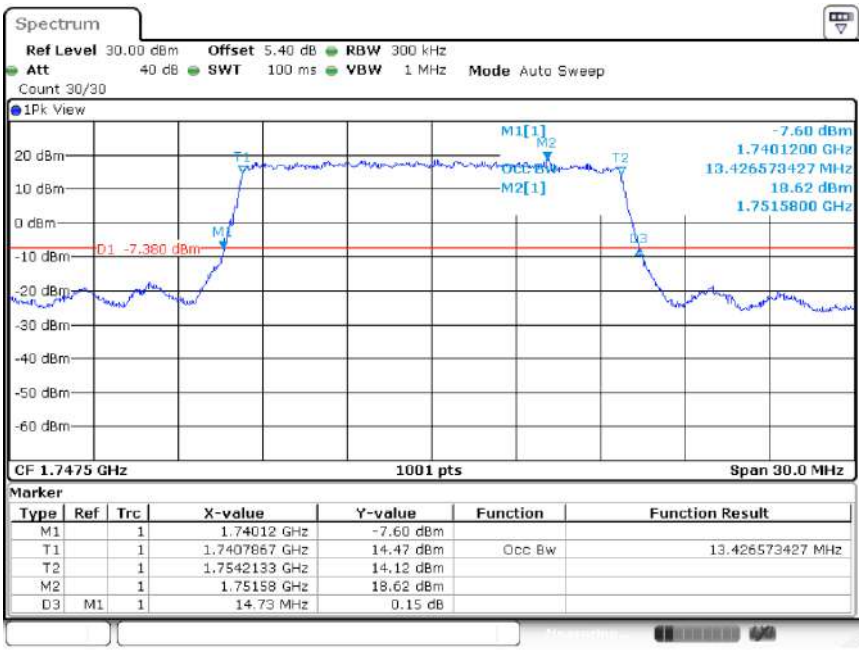
Band4-15MHz-16QAM-20325-75RB#0-13.427



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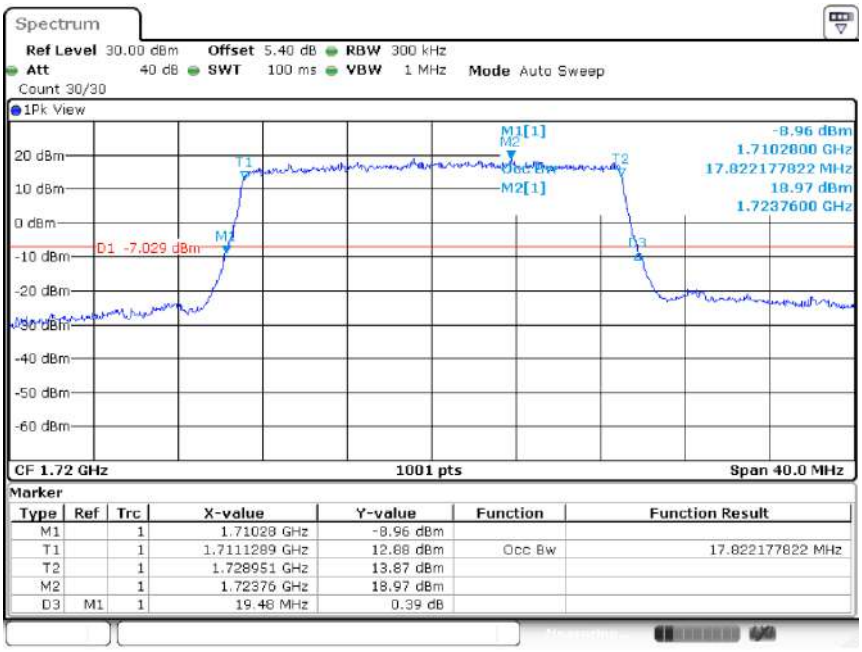
Band4-20MHz-QPSK-20050-100RB#0-17.822



Date: 31.AUG.2020 21:59:37

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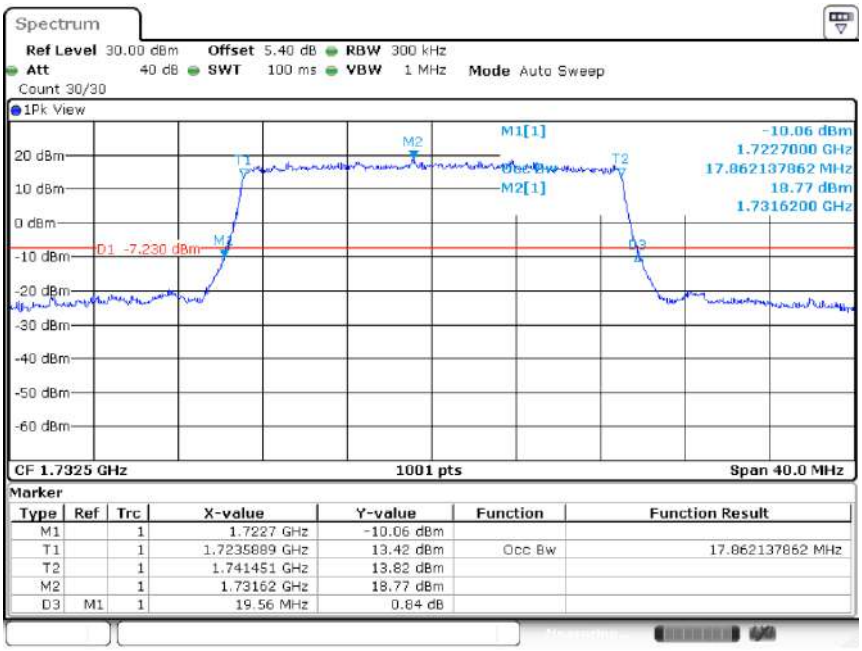
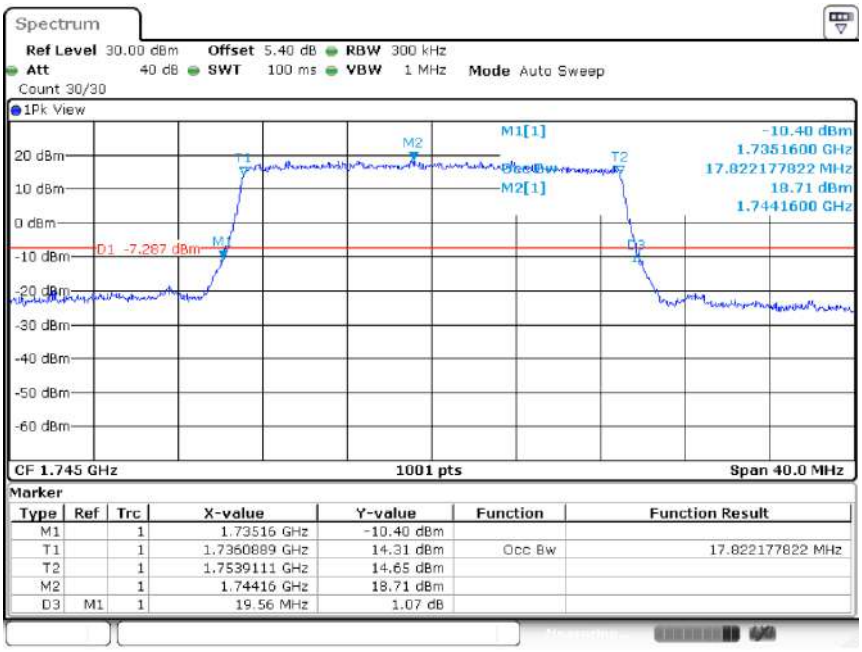
Band4-20MHz-QPSK-20175-100RB#0-17.862



Date: 31.AUG.2020 22:00:02

Band4-20MHz-QPSK-20300-100RB#0-17.822



Date: 31.AUG.2020 22:00:28

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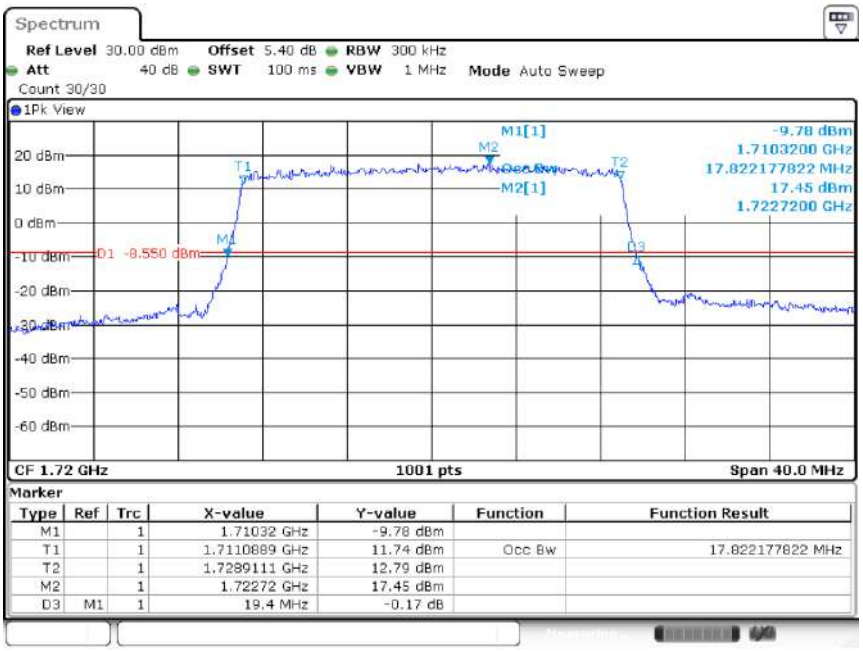
Band4-20MHz-16QAM-20050-100RB#0-17.822



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.71032 GHz	-9.78 dBm		
T1		1	1.7110889 GHz	11.74 dBm	Occ Bw	17.822177822 MHz
T2		1	1.7289111 GHz	12.79 dBm		
M2		1	1.72272 GHz	17.45 dBm		
D3	M1	1	19.4 MHz	-0.17 dB		

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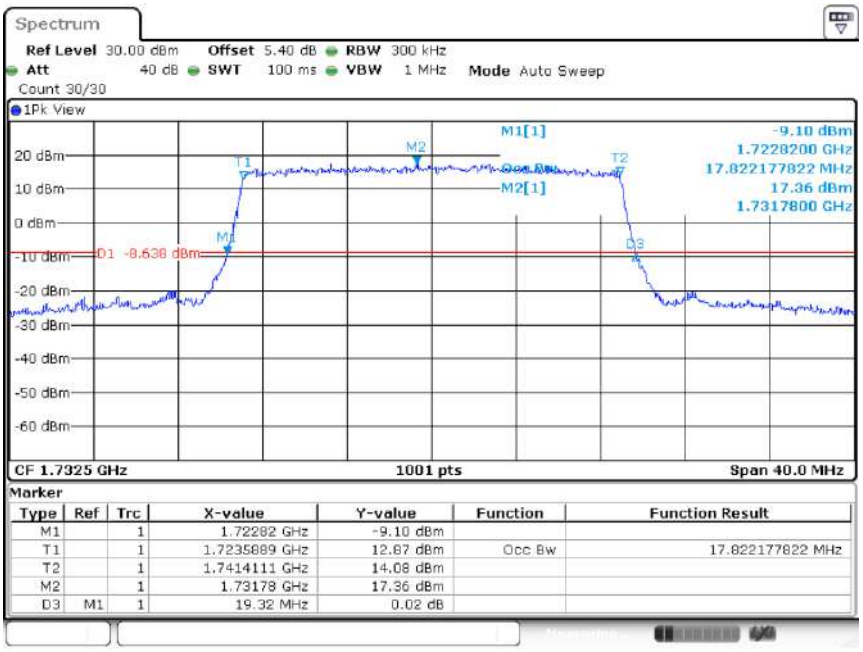
Band4-20MHz-16QAM-20175-100RB#0-17.822



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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.72282 GHz	-9.10 dBm		
T1		1	1.7235889 GHz	12.87 dBm	Occ Bw	17.822177822 MHz
T2		1	1.7414111 GHz	14.08 dBm		
M2		1	1.73178 GHz	17.36 dBm		
D3	M1	1	19.32 MHz	0.02 dB		

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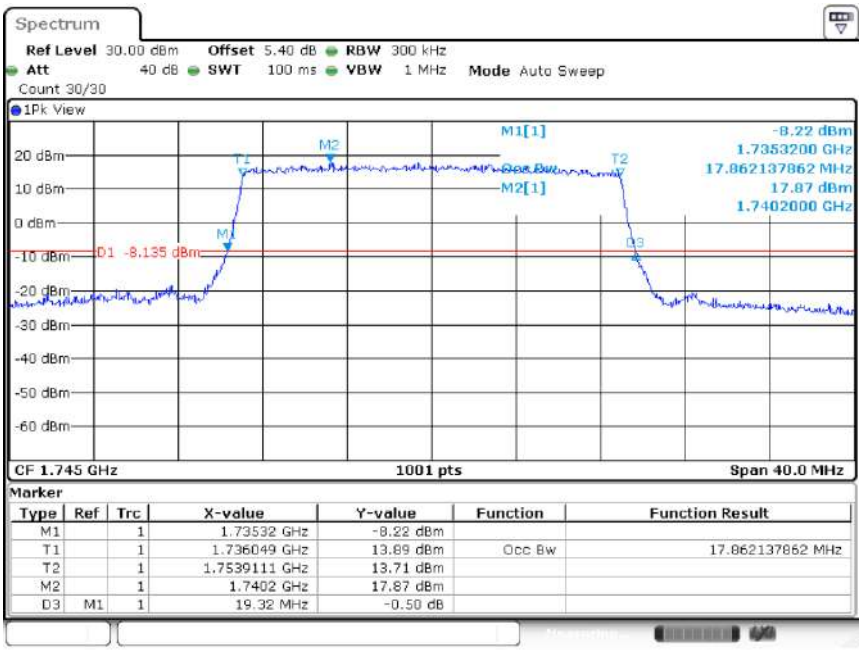
Band4-20MHz-16QAM-20300-100RB#0-17.862



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.73532 GHz	-8.22 dBm		
T1		1	1.736049 GHz	13.89 dBm	Occ Bw	17.862137862 MHz
T2		1	1.7539111 GHz	13.71 dBm		
M2		1	1.7402 GHz	17.87 dBm		
D3	M1	1	19.32 MHz	-0.50 dB		

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5. Band Edge Compliance

5.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	-16.32	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-20.12	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-17.61	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-19.39	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-18.29	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-21.51	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-18.73	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-21.43	PASS
Band4	3MHz	QPSK	19965	1RB#0	-15.76	PASS
Band4	3MHz	QPSK	19965	15RB#0	-23.31	PASS
Band4	3MHz	QPSK	20385	1RB#14	-16.70	PASS
Band4	3MHz	QPSK	20385	15RB#0	-22.45	PASS
Band4	3MHz	16QAM	19965	1RB#0	-17.04	PASS
Band4	3MHz	16QAM	19965	15RB#0	-24.97	PASS
Band4	3MHz	16QAM	20385	1RB#14	-18.44	PASS
Band4	3MHz	16QAM	20385	15RB#0	-24.90	PASS
Band4	5MHz	QPSK	19975	1RB#0	-18.45	PASS
Band4	5MHz	QPSK	19975	25RB#0	-24.04	PASS
Band4	5MHz	QPSK	20375	1RB#24	-20.13	PASS
Band4	5MHz	QPSK	20375	25RB#0	-22.75	PASS
Band4	5MHz	16QAM	19975	1RB#0	-20.38	PASS
Band4	5MHz	16QAM	19975	25RB#0	-26.07	PASS
Band4	5MHz	16QAM	20375	1RB#24	-20.23	PASS
Band4	5MHz	16QAM	20375	25RB#0	-24.48	PASS
Band4	10MHz	QPSK	20000	1RB#0	-28.14	PASS
Band4	10MHz	QPSK	20000	50RB#0	-23.75	PASS
Band4	10MHz	QPSK	20350	1RB#49	-27.93	PASS
Band4	10MHz	QPSK	20350	50RB#0	-21.75	PASS
Band4	10MHz	16QAM	20000	1RB#0	-28.81	PASS
Band4	10MHz	16QAM	20000	50RB#0	-27.20	PASS
Band4	10MHz	16QAM	20350	1RB#49	-28.37	PASS
Band4	10MHz	16QAM	20350	50RB#0	-24.89	PASS

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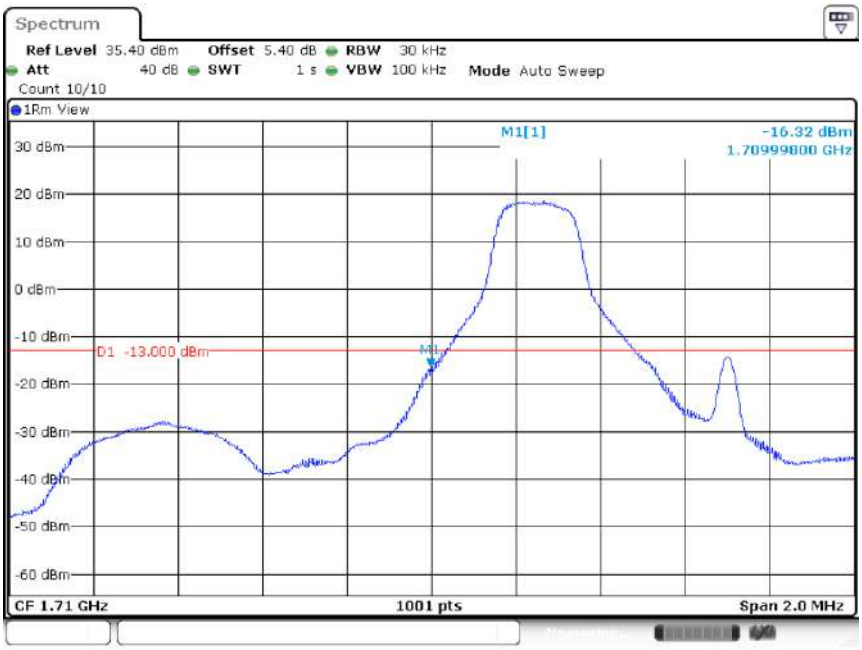
Band4	15MHz	QPSK	20025	1RB#0	-24.79	PASS
Band4	15MHz	QPSK	20025	75RB#0	-24.84	PASS
Band4	15MHz	QPSK	20325	1RB#74	-23.63	PASS
Band4	15MHz	QPSK	20325	75RB#0	-22.11	PASS
Band4	15MHz	16QAM	20025	1RB#0	-25.79	PASS
Band4	15MHz	16QAM	20025	75RB#0	-28.13	PASS
Band4	15MHz	16QAM	20325	1RB#74	-24.26	PASS
Band4	15MHz	16QAM	20325	75RB#0	-25.10	PASS
Band4	20MHz	QPSK	20050	1RB#0	-25.96	PASS
Band4	20MHz	QPSK	20050	100RB#0	-24.23	PASS
Band4	20MHz	QPSK	20300	1RB#99	-25.24	PASS
Band4	20MHz	QPSK	20300	100RB#0	-22.10	PASS
Band4	20MHz	16QAM	20050	1RB#0	-27.01	PASS
Band4	20MHz	16QAM	20050	100RB#0	-27.95	PASS
Band4	20MHz	16QAM	20300	1RB#99	-25.62	PASS
Band4	20MHz	16QAM	20300	100RB#0	-25.54	PASS

5.2. Test Plots

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



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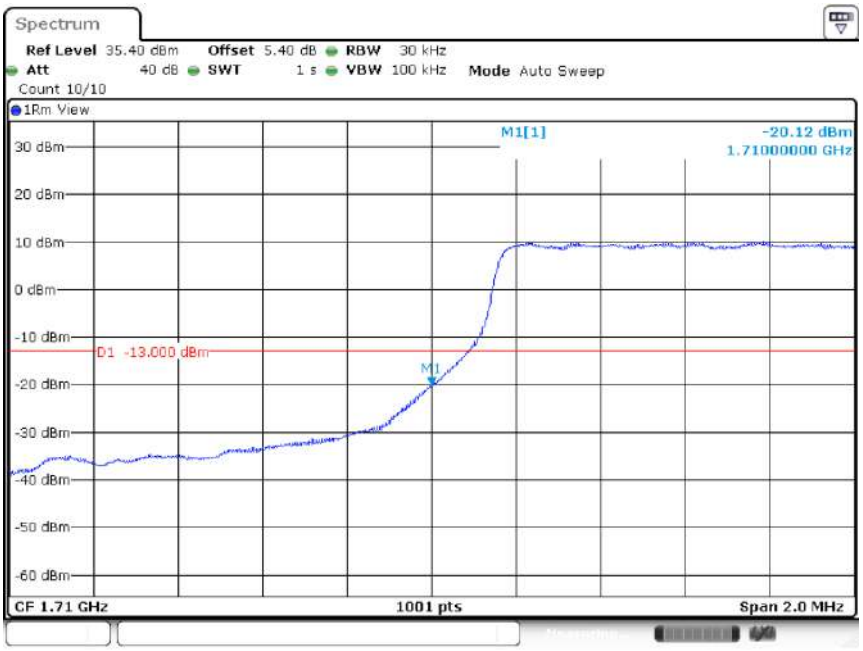
Band4-1.4MHz-QPSK-19957-6RB#0



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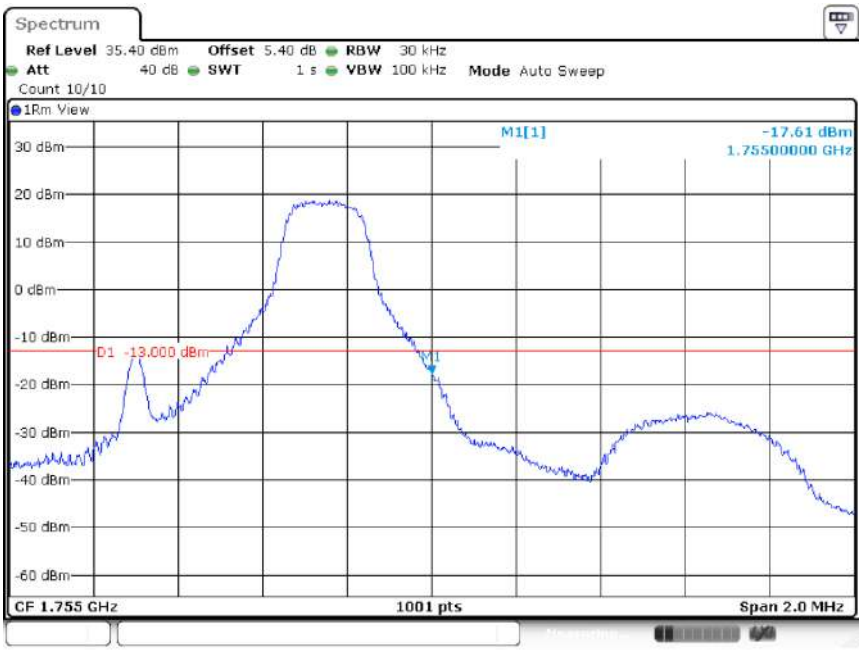
Band4-1.4MHz-QPSK-20393-1RB#5



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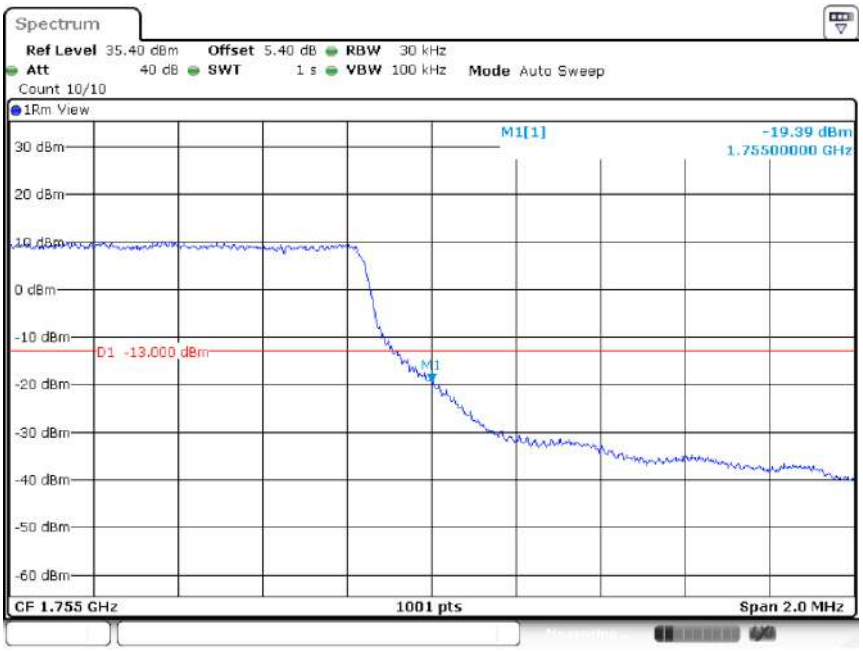
Band4-1.4MHz-QPSK-20393-6RB#0



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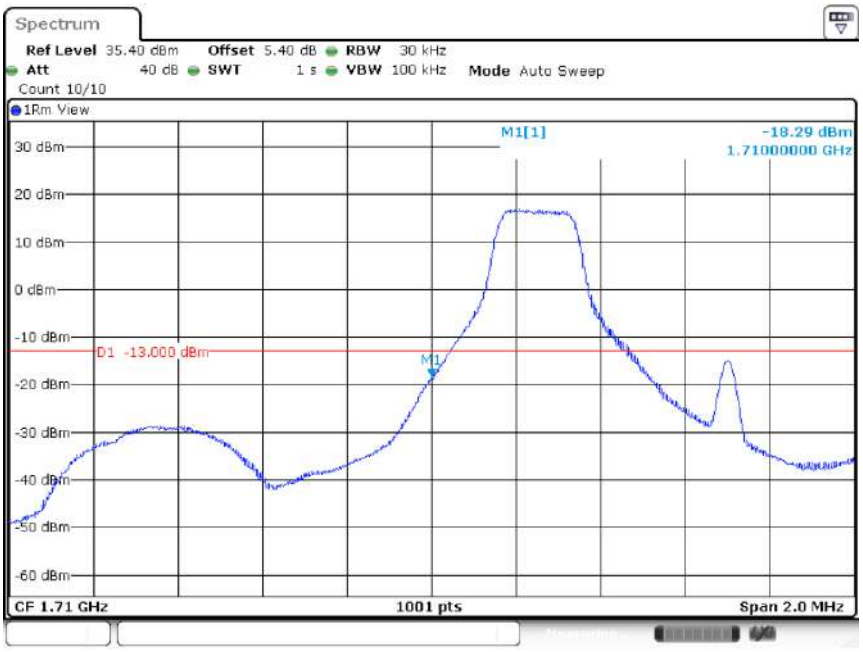
Band4-1.4MHz-16QAM-19957-1RB#0



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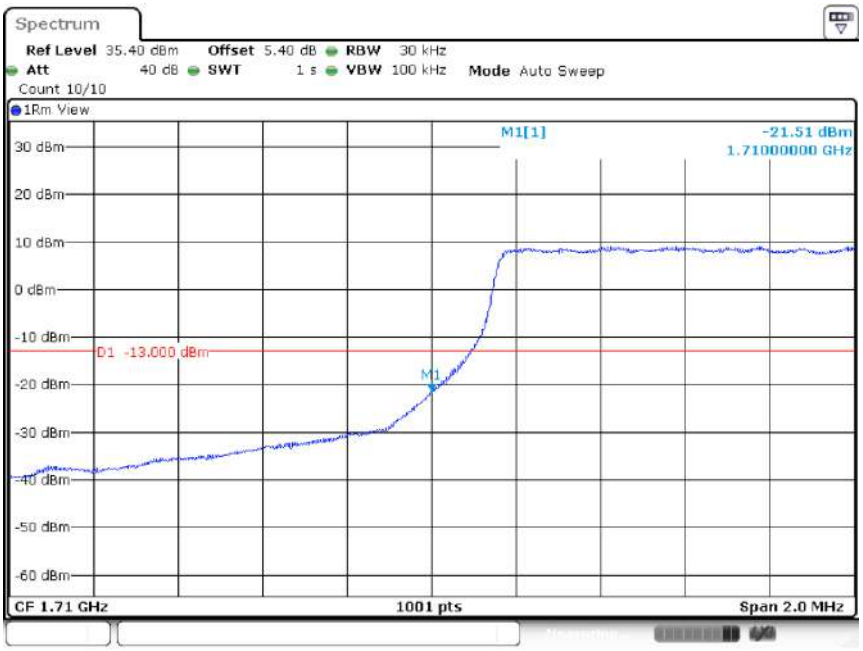
Band4-1.4MHz-16QAM-19957-6RB#0



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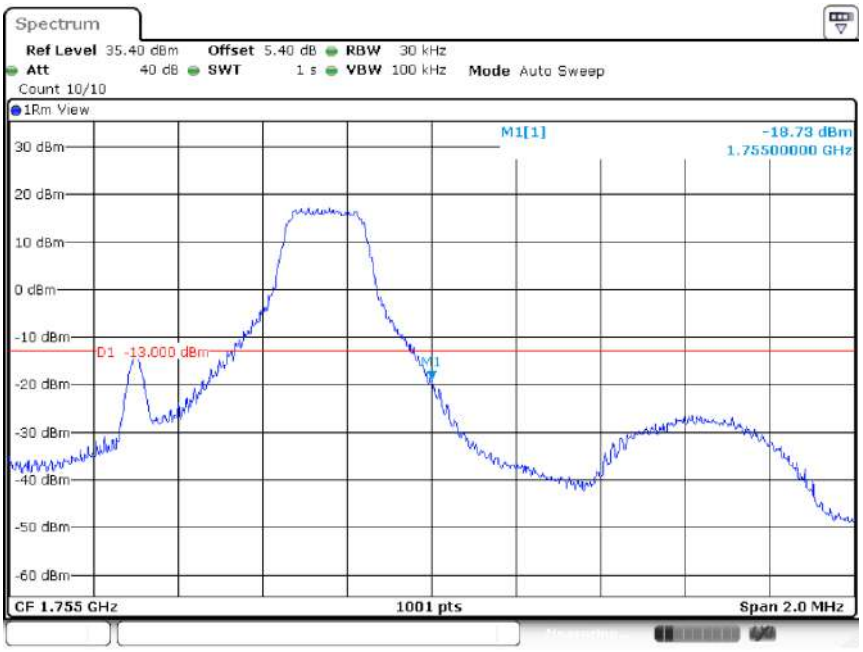
Band4-1.4MHz-16QAM-20393-1RB#5



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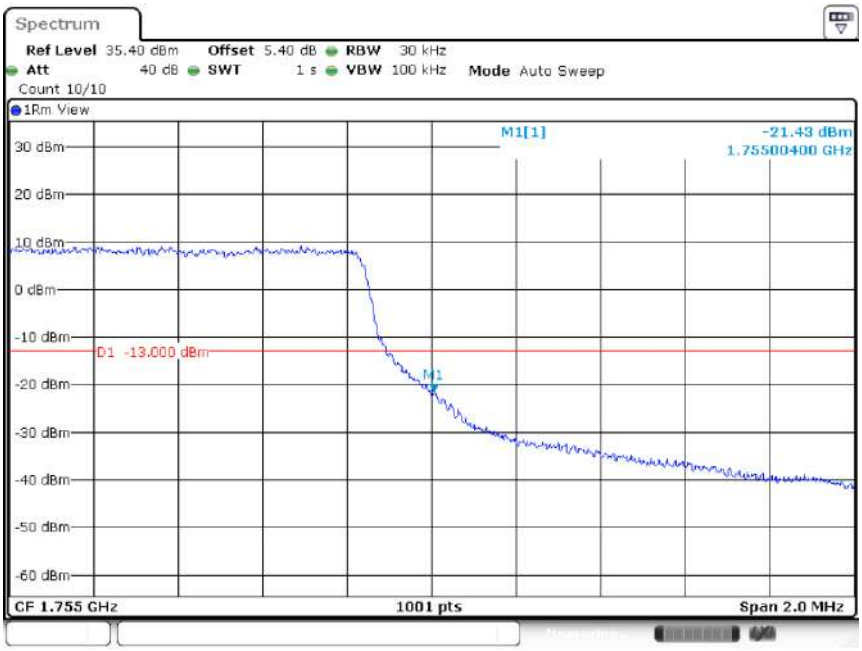
Band4-1.4MHz-16QAM-20393-6RB#0



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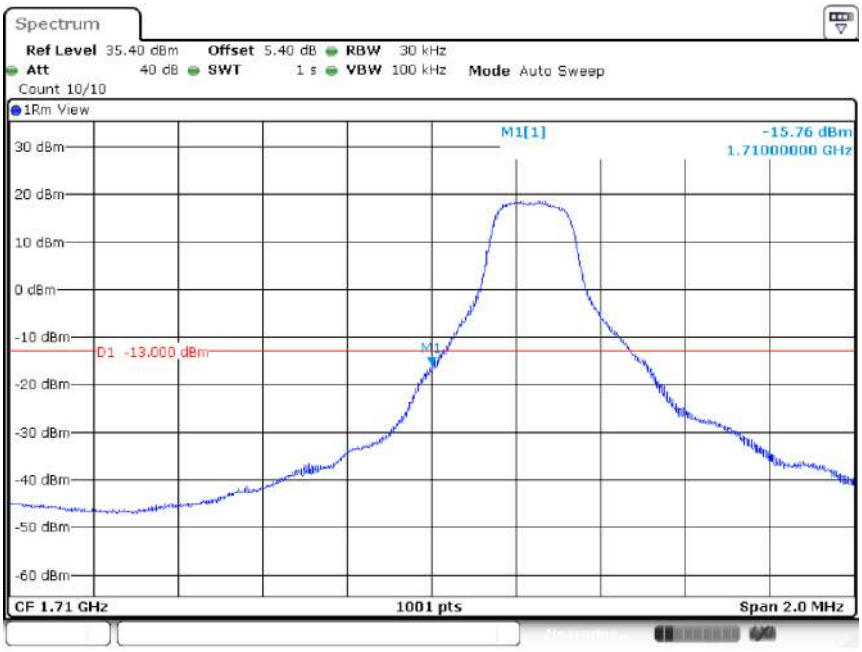
Band4-3MHz-QPSK-19965-1RB#0



Date: 31.AUG.2020 22:04:00

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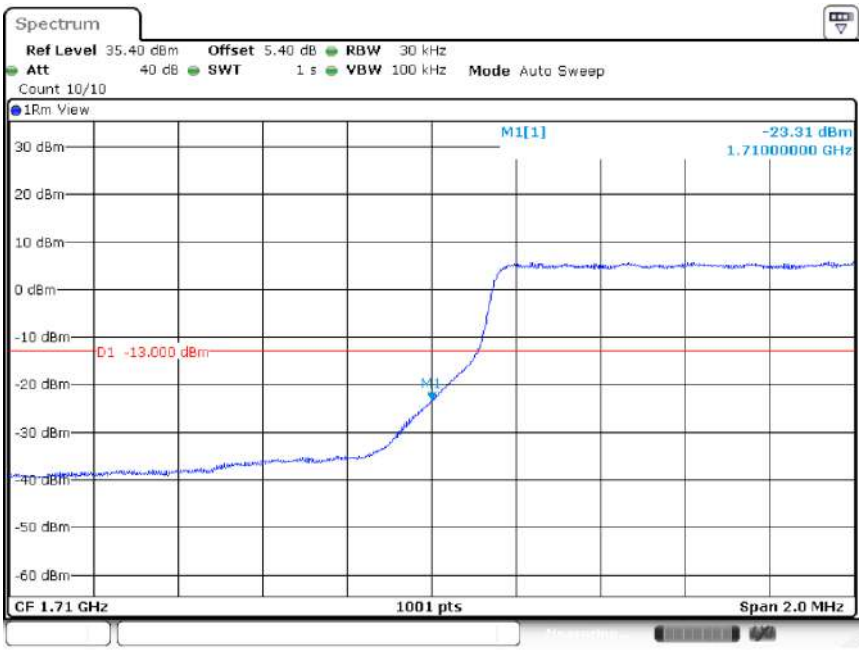
Band4-3MHz-QPSK-19965-15RB#0



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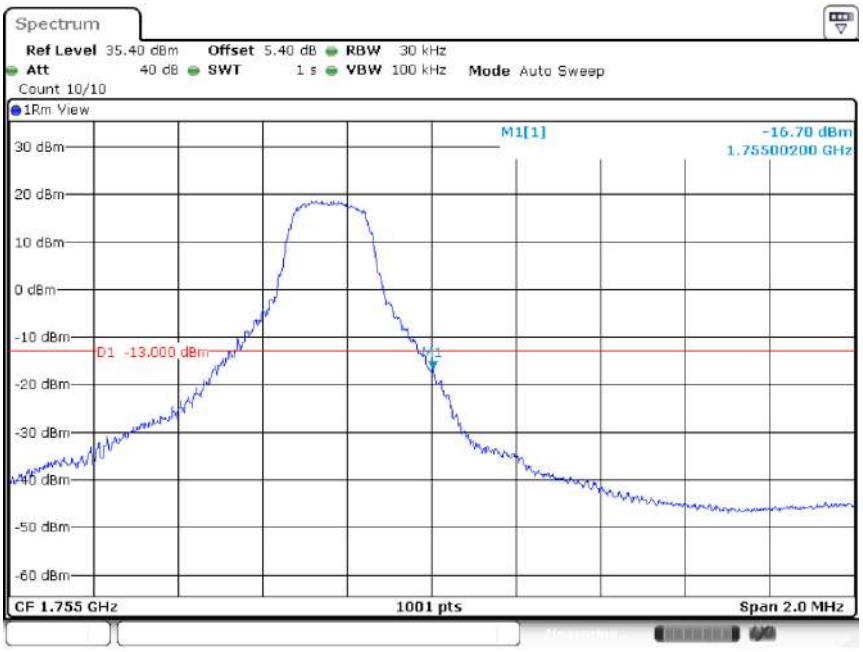
Band4-3MHz-QPSK-20385-1RB#14



Date: 31.AUG.2020 22:05:26

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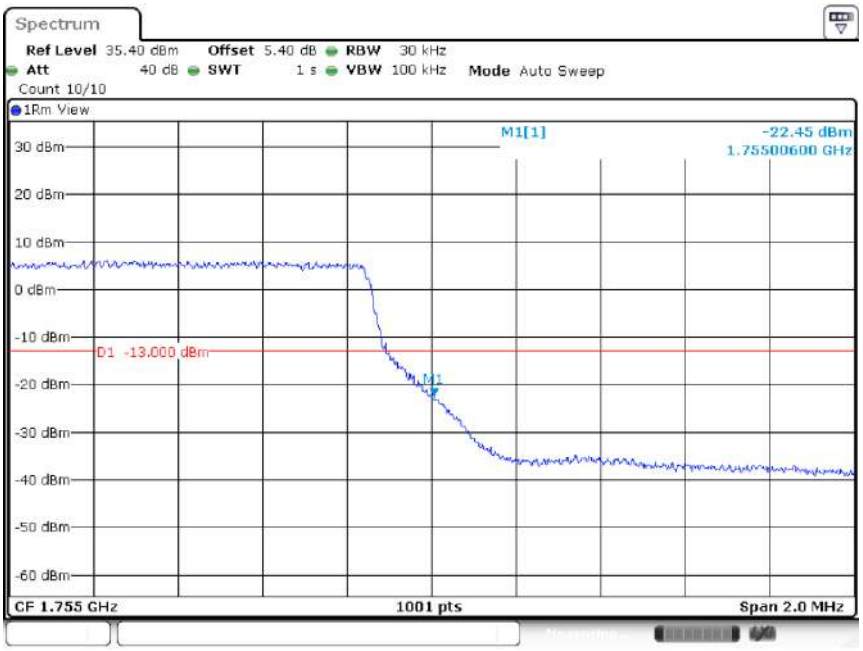
Band4-3MHz-QPSK-20385-15RB#0



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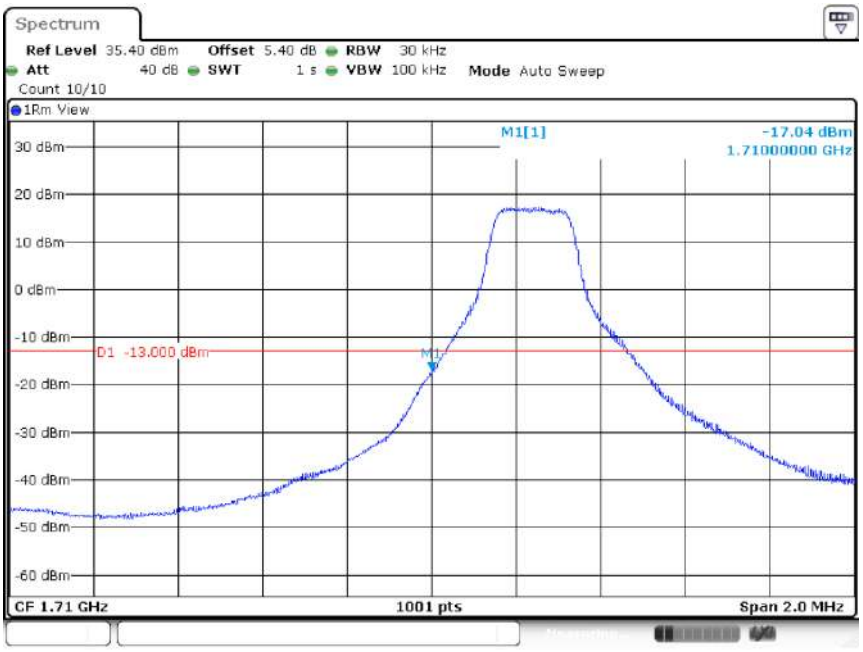
Band4-3MHz-16QAM-19965-1RB#0



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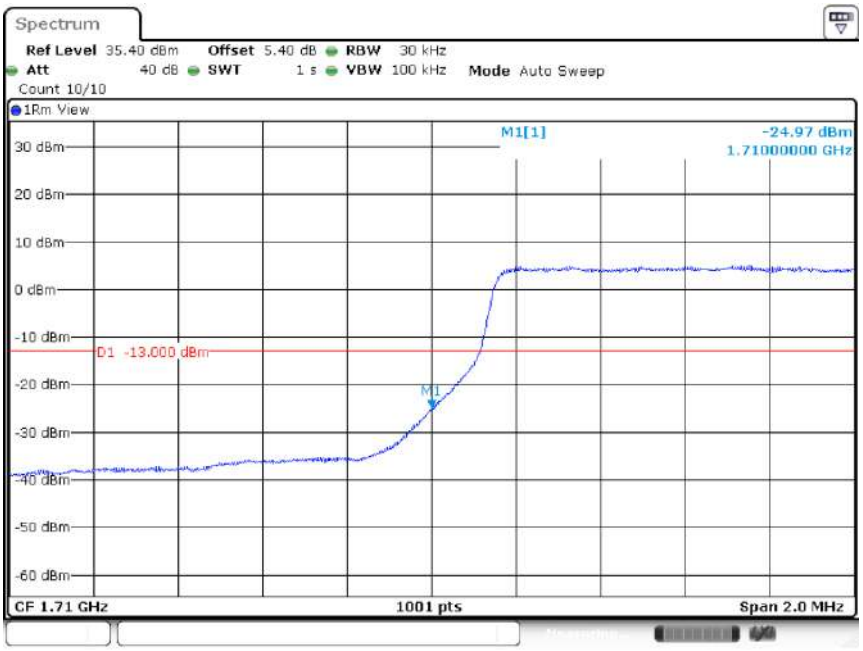
Band4-3MHz-16QAM-19965-15RB#0



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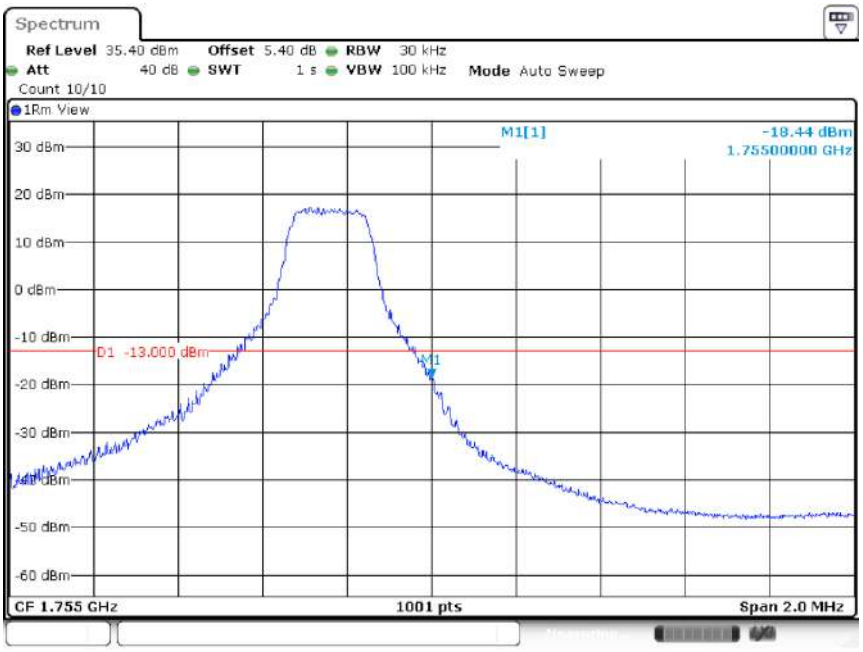
Band4-3MHz-16QAM-20385-1RB#14



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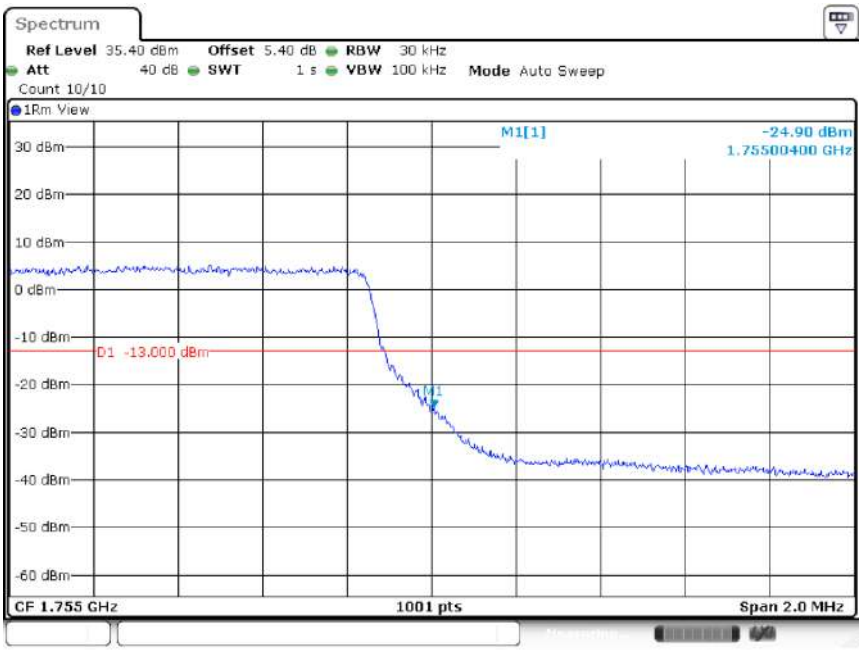
Band4-3MHz-16QAM-20385-15RB#0



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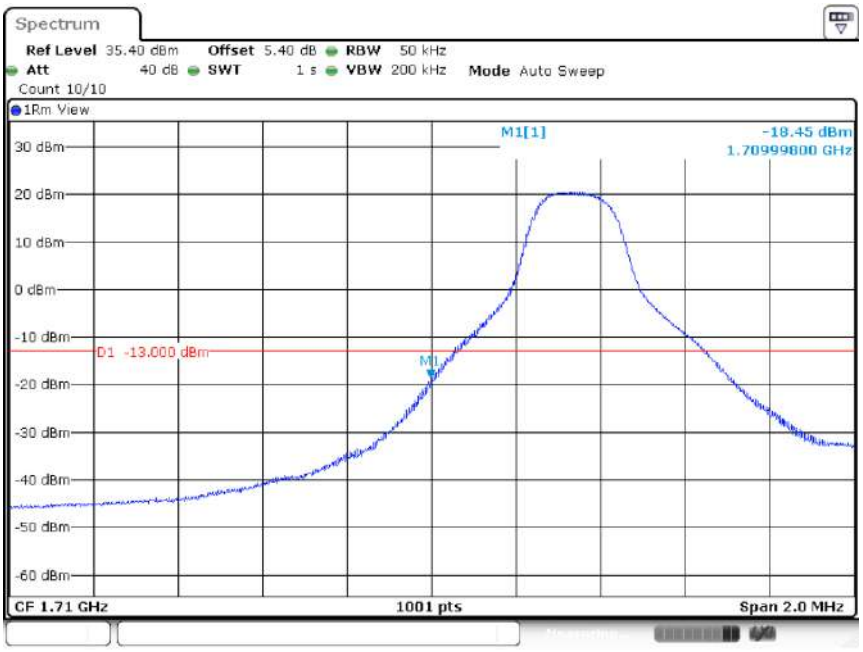
Band4-5MHz-QPSK-19975-1RB#0



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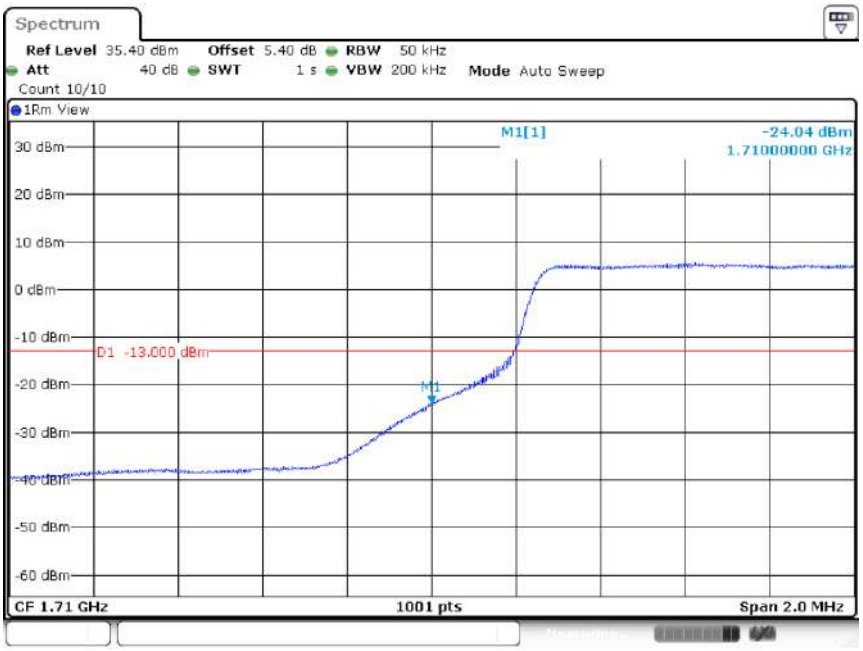
Band4-5MHz-QPSK-19975-25RB#0



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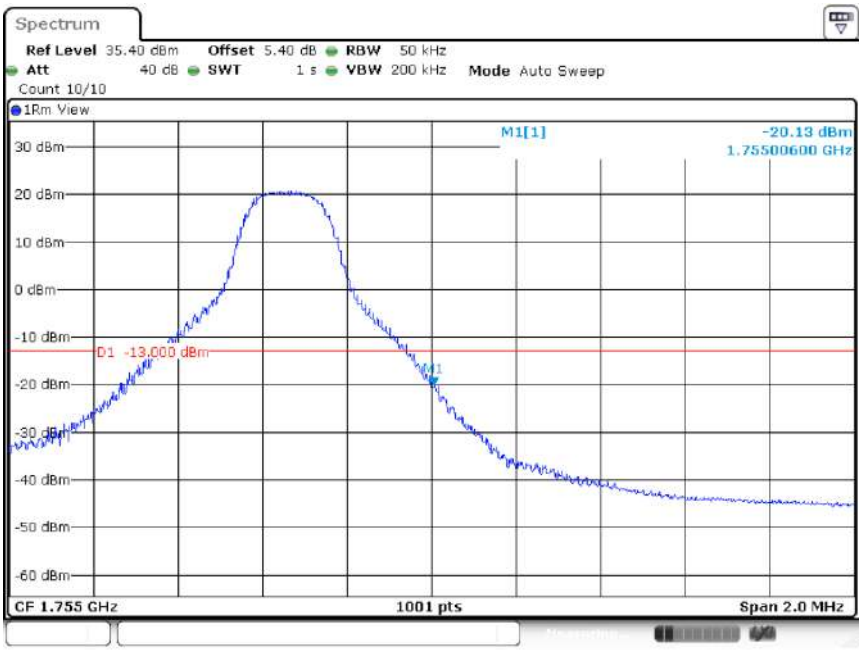
Band4-5MHz-QPSK-20375-1RB#24



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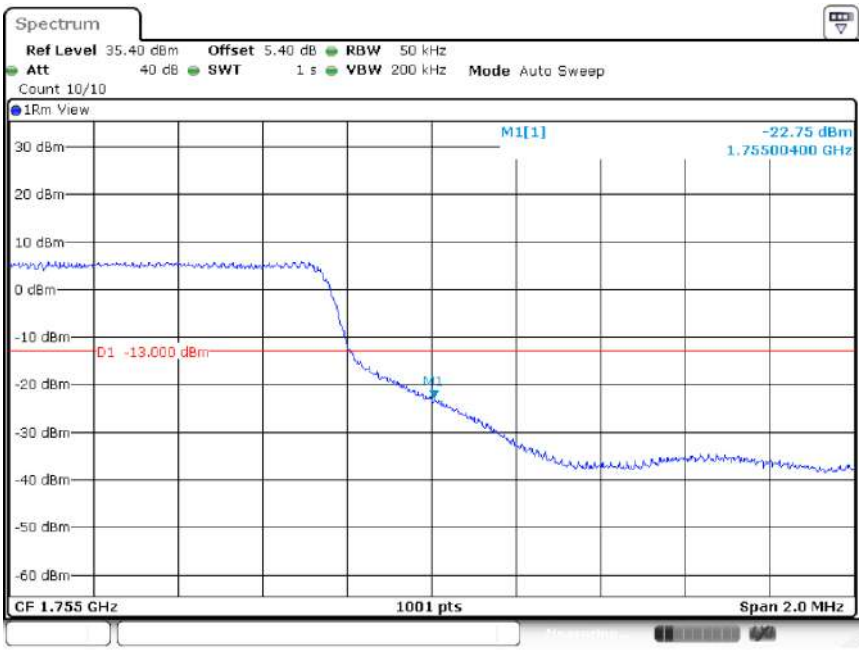
Band4-5MHz-QPSK-20375-25RB#0



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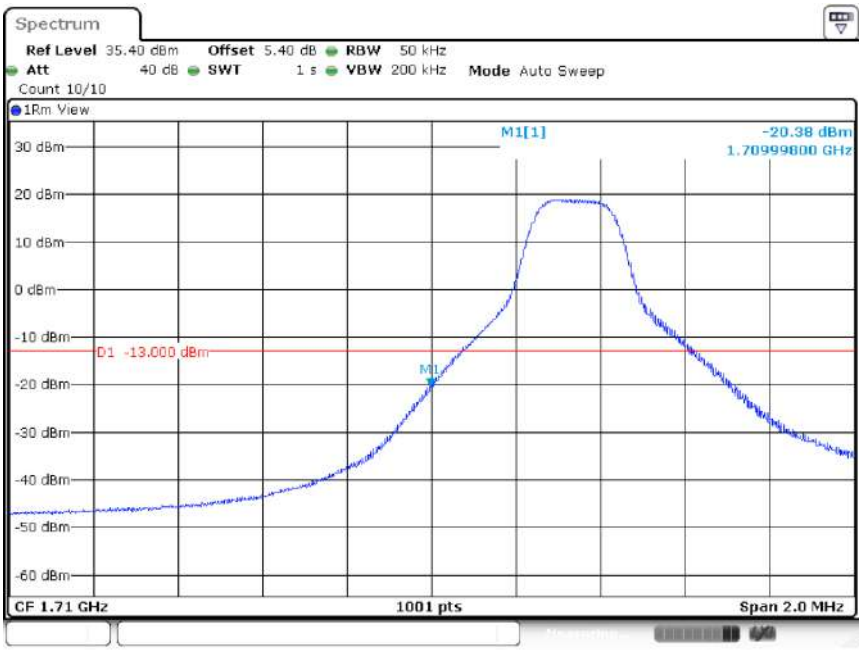
Band4-5MHz-16QAM-19975-1RB#0



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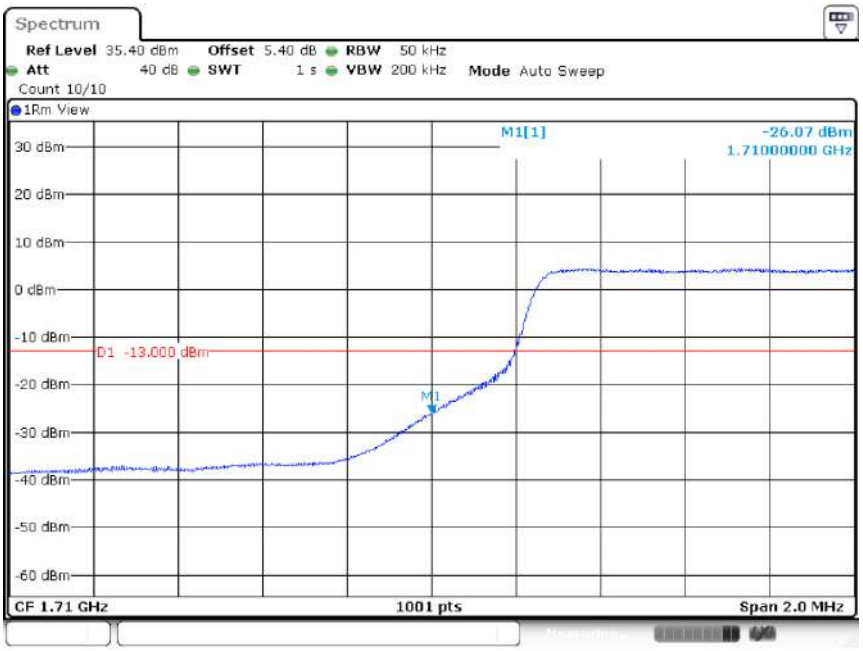

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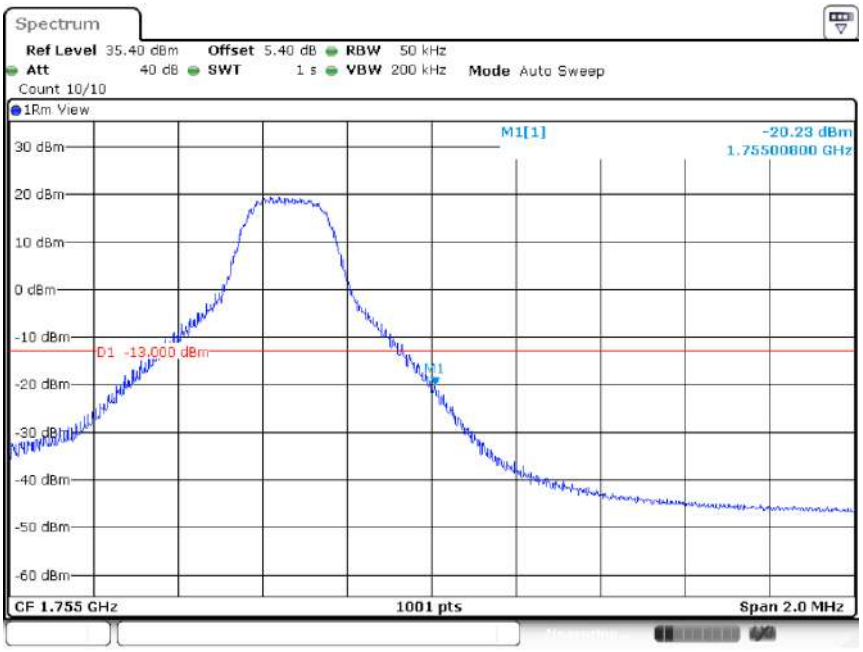
Band4-5MHz-16QAM-20375-1RB#24



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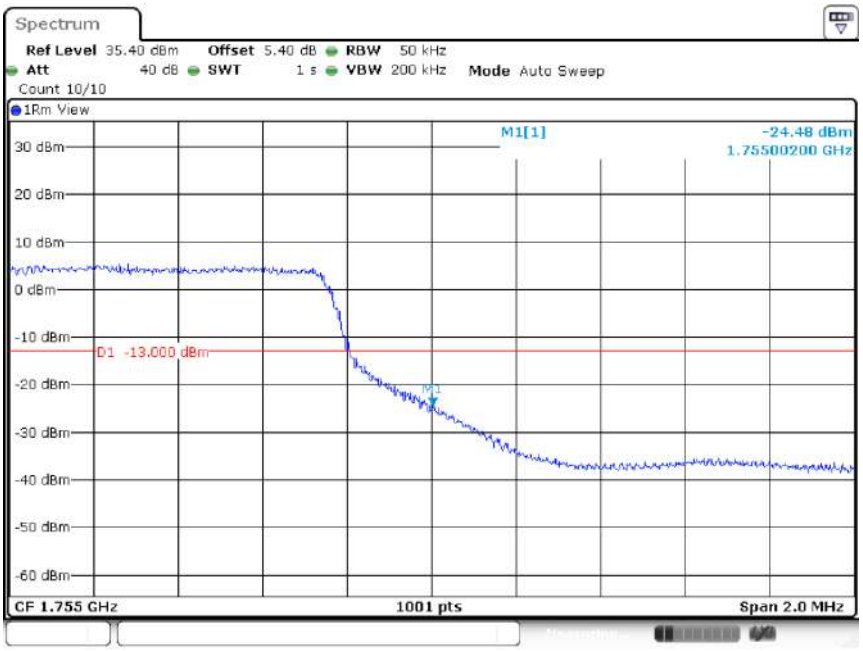
Band4-5MHz-16QAM-20375-25RB#0



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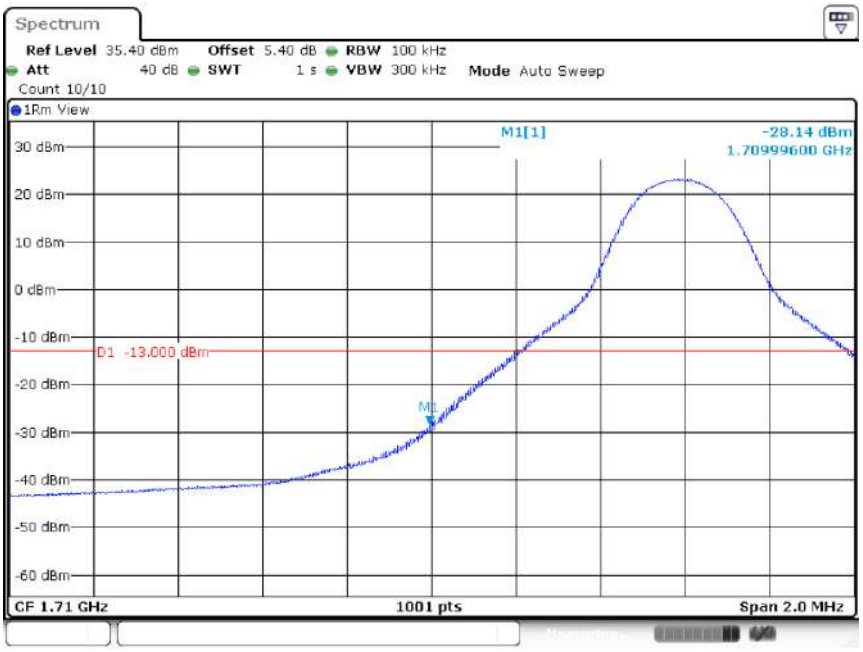
Band4-10MHz-QPSK-20000-1RB#0



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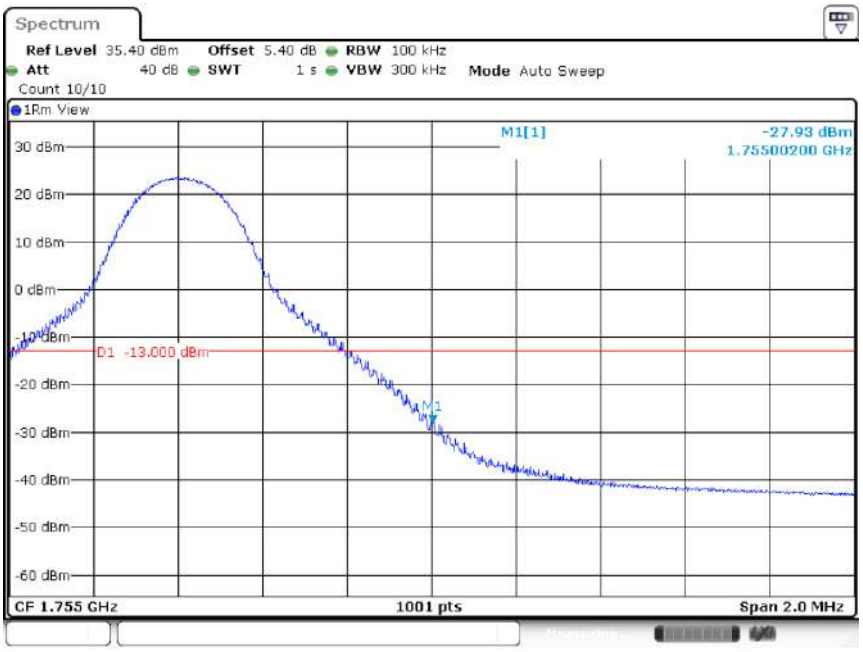
Band4-10MHz-QPSK-20000-50RB#0

Date: 31.AUG.2020 22:10:27

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



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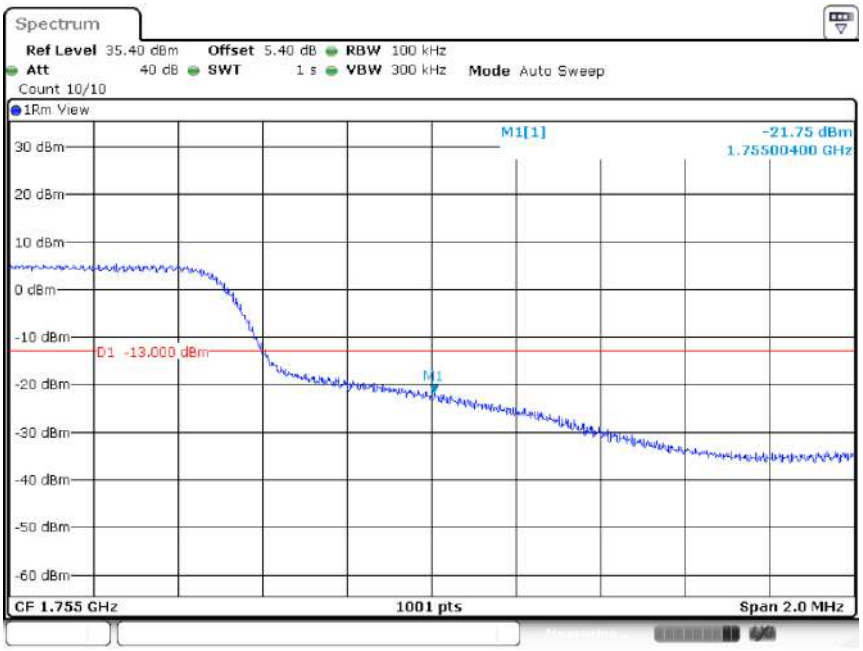
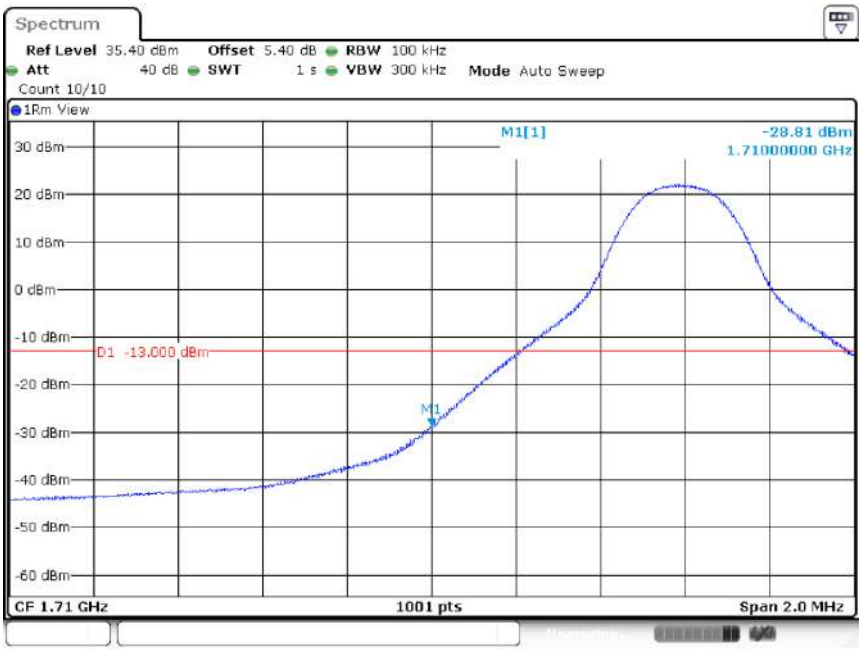


Date: 31.AUG.2020 22:11:54

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



Date: 31.AUG.2020 22:10:07

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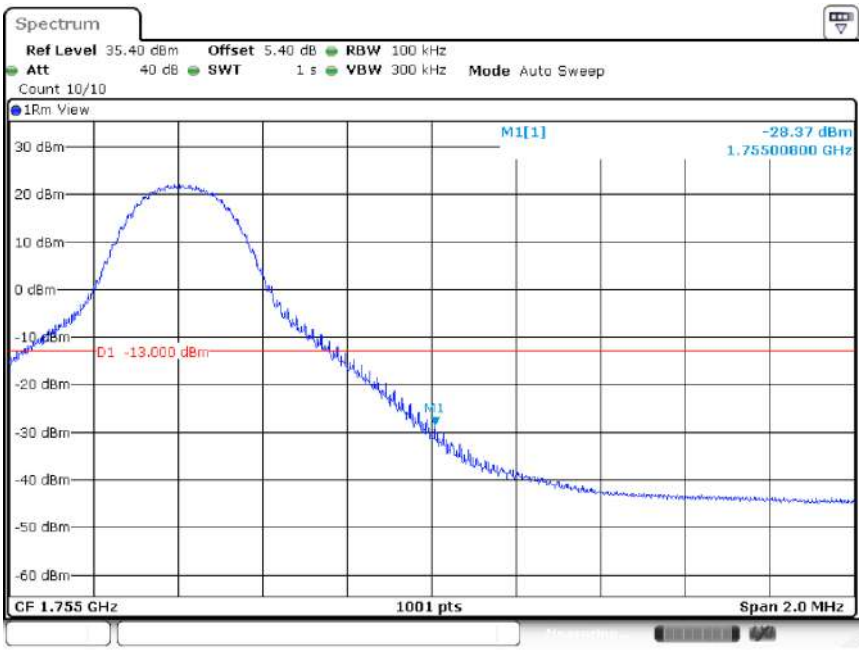
Band4-10MHz-16QAM-20000-50RB#0

Date: 31.AUG.2020 22:10:48

Band4-10MHz-16QAM-20350-1RB#49



Date: 31.AUG.2020 22:11:33

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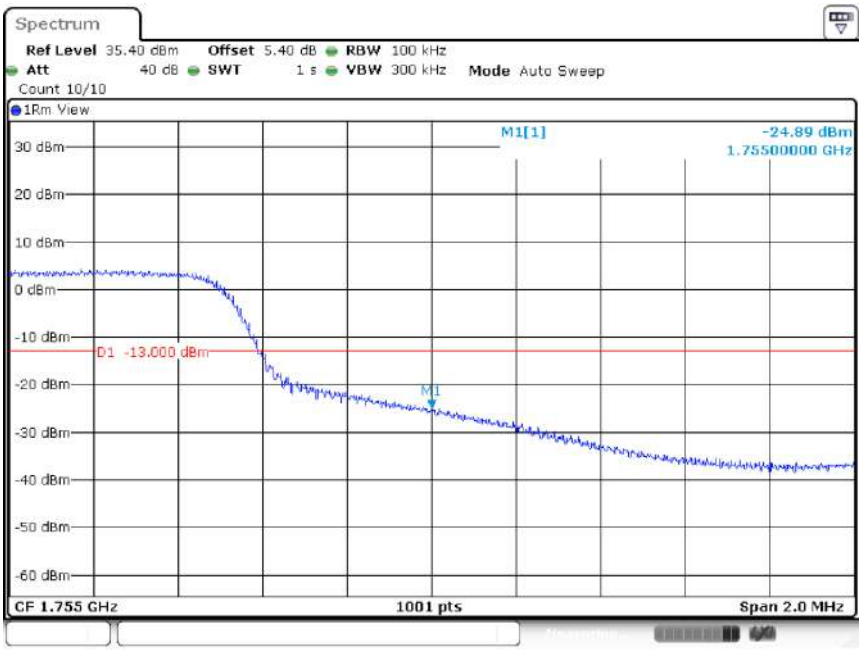
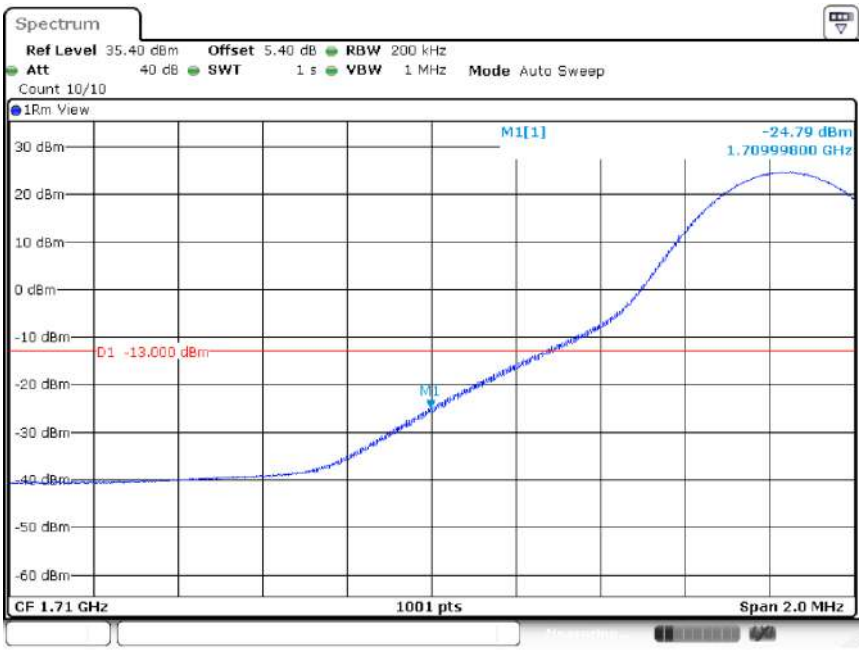
Band4-10MHz-16QAM-20350-50RB#0



Date: 31.AUG.2020 22:12:14

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



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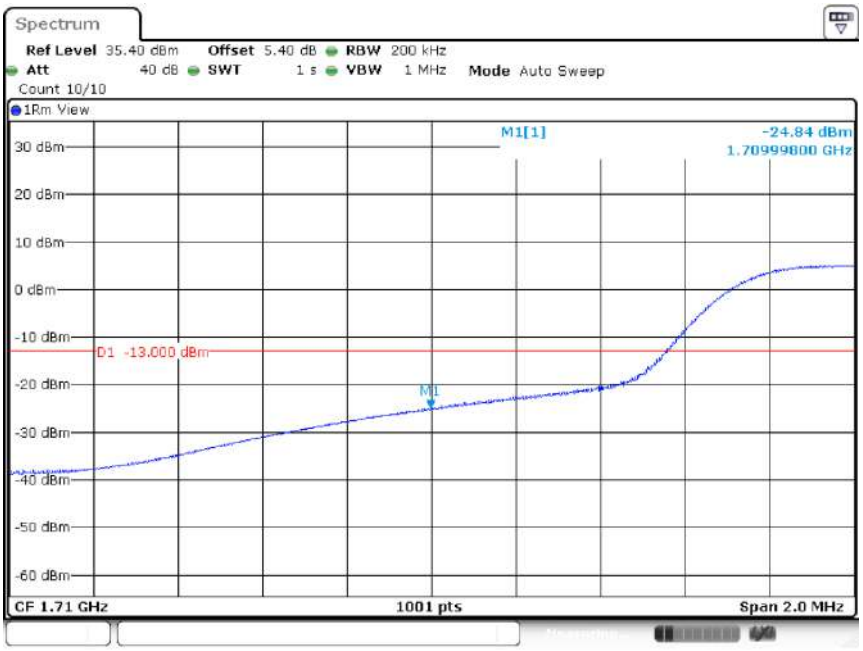
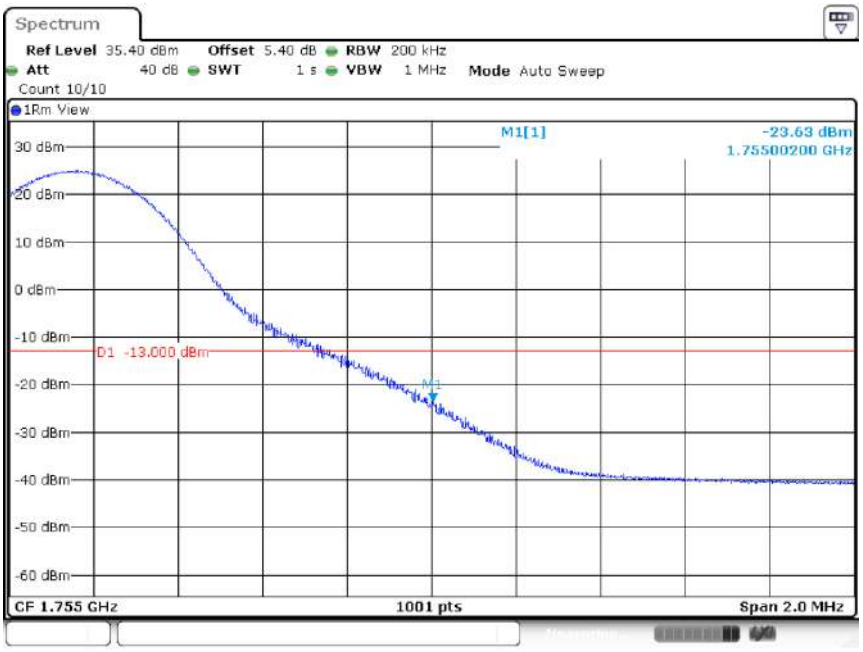
Band4-15MHz-QPSK-20025-75RB#0



Date: 31.AUG.2020 22:13:20

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



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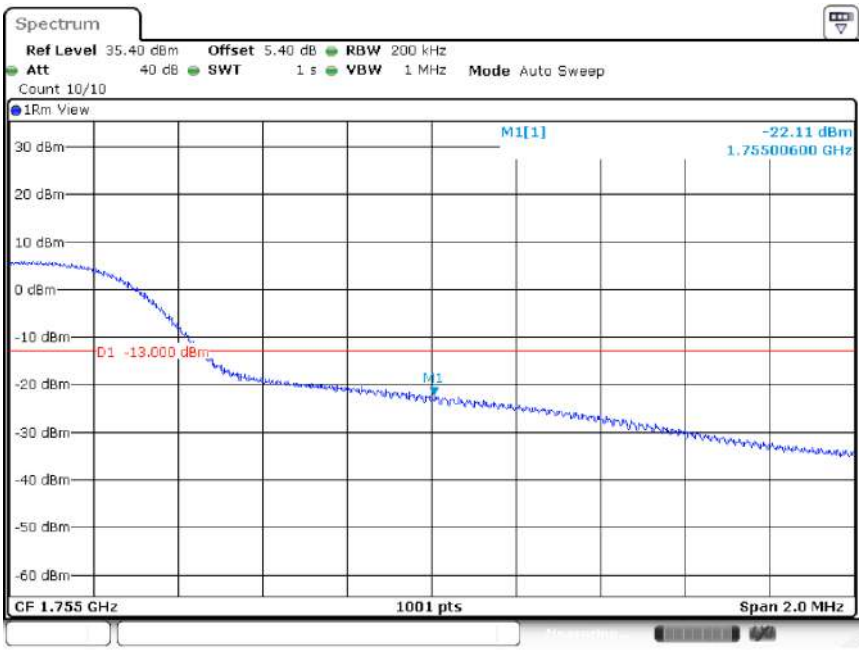
Band4-15MHz-QPSK-20325-75RB#0



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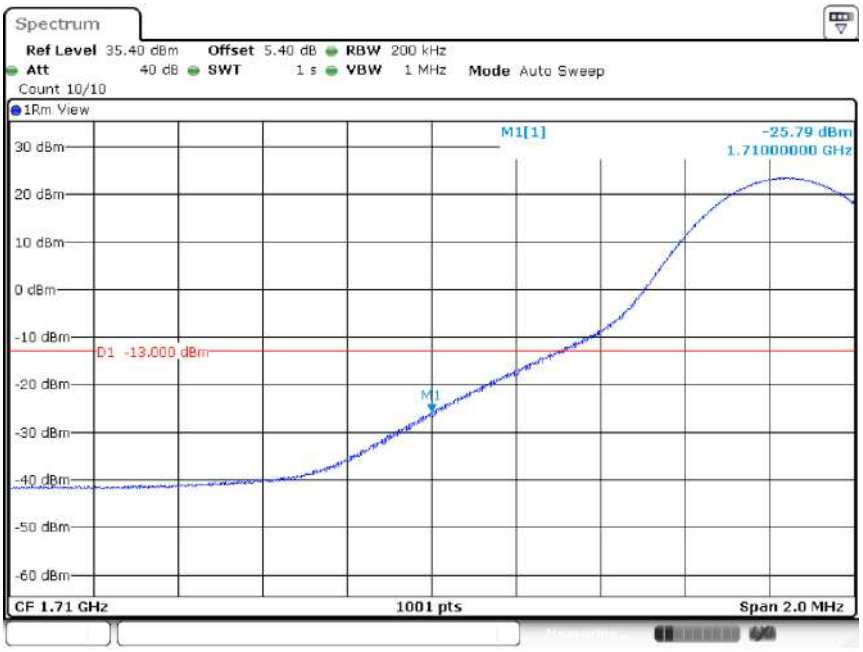
Band4-15MHz-16QAM-20025-1RB#0



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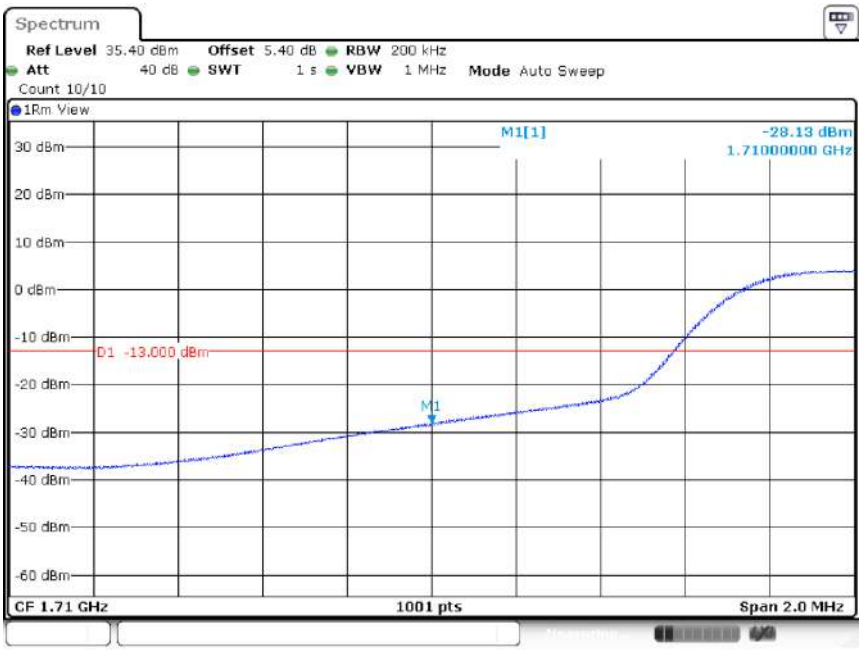
Band4-15MHz-16QAM-20025-75RB#0



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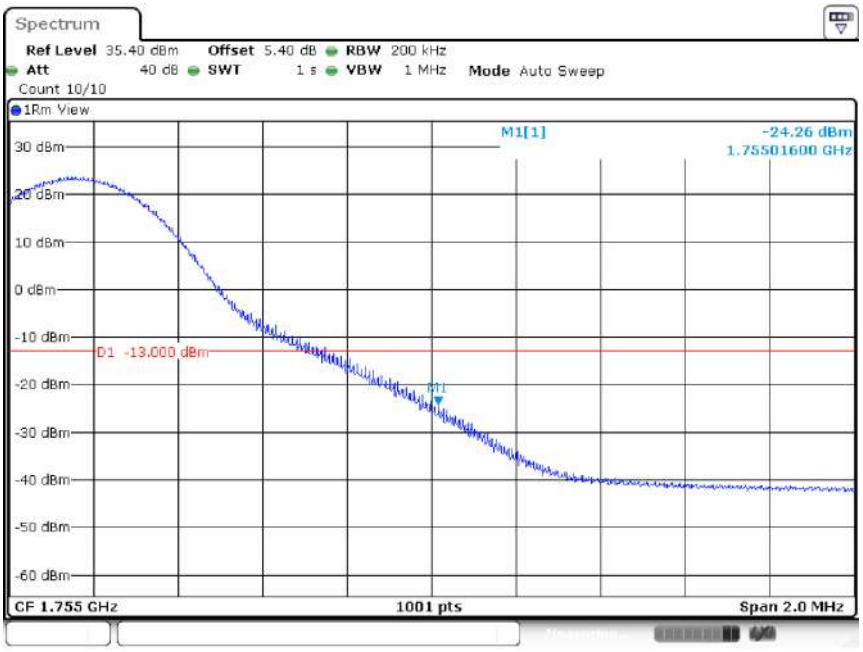
Band4-15MHz-16QAM-20325-1RB#74



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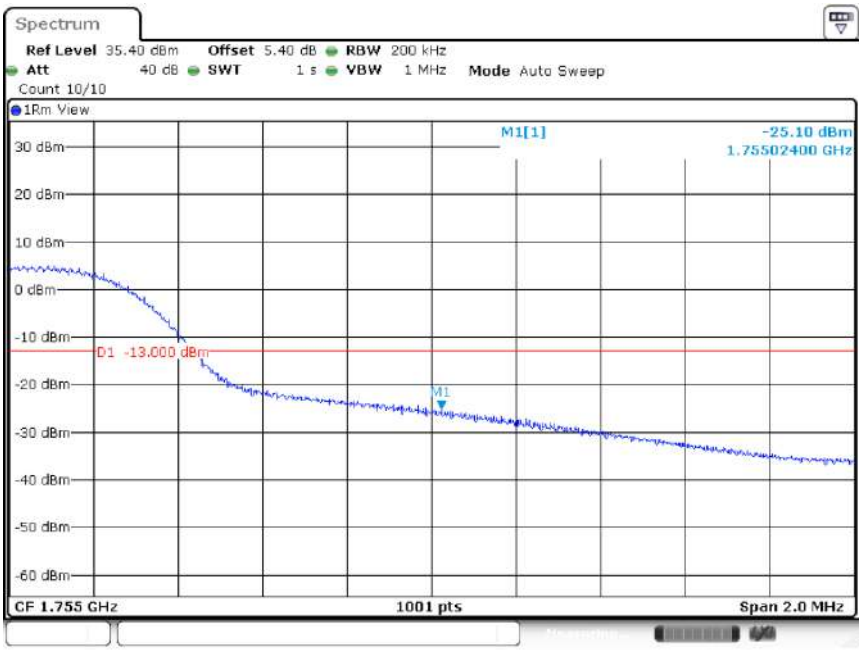
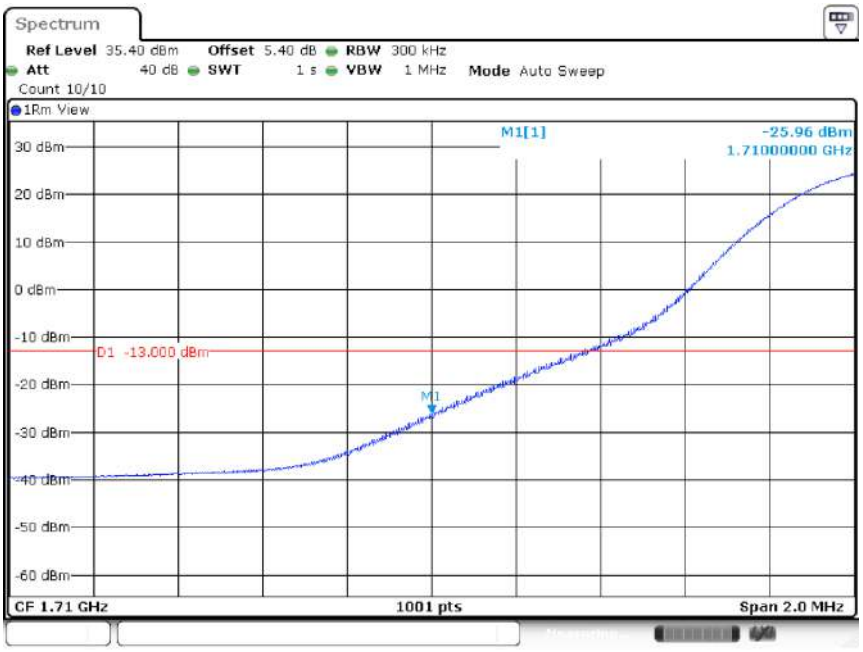


Date: 31.AUG.2020 22:15:07

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



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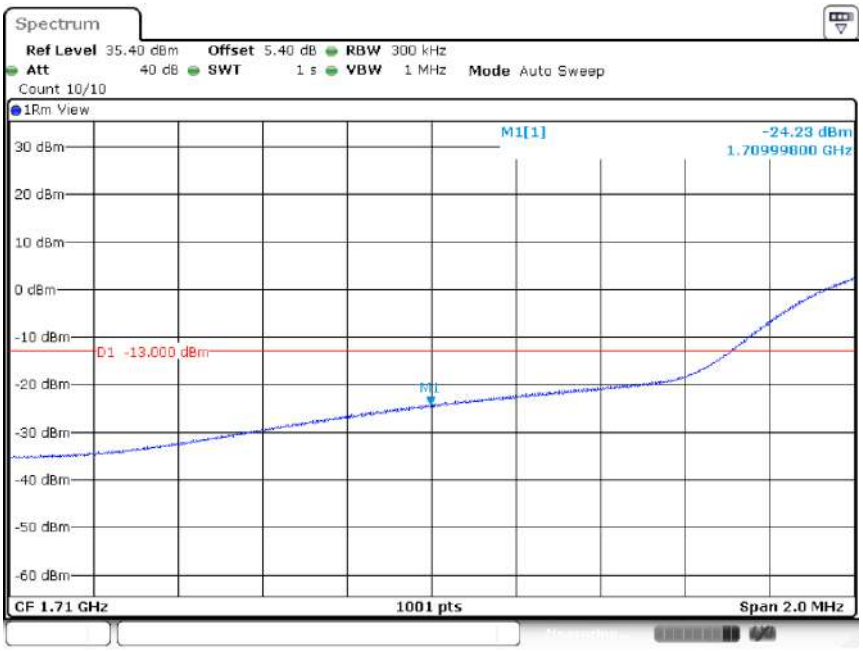
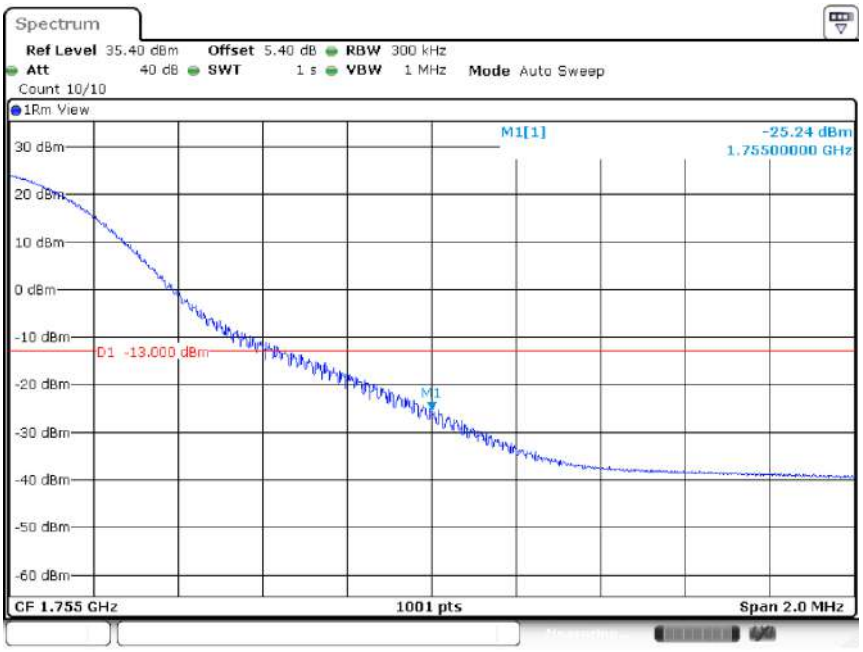
Band4-20MHz-QPSK-20050-100RB#0



Date: 31.AUG.2020 22:16:14

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



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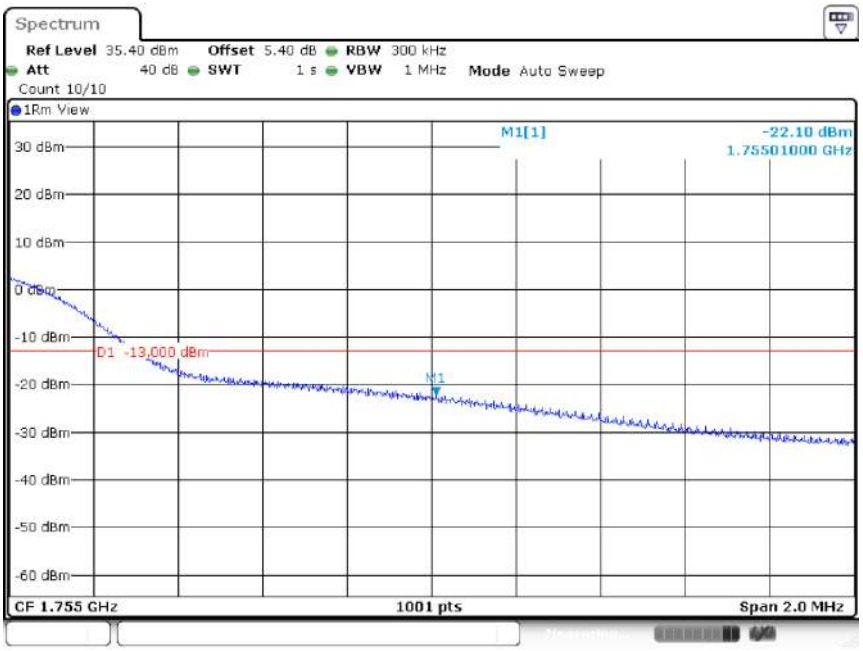
Band4-20MHz-QPSK-20300-100RB#0



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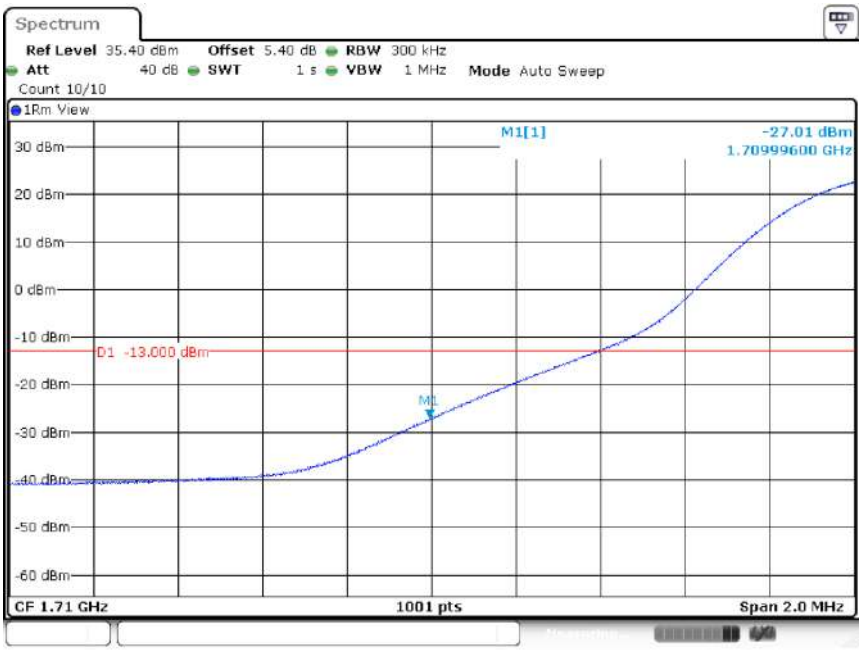

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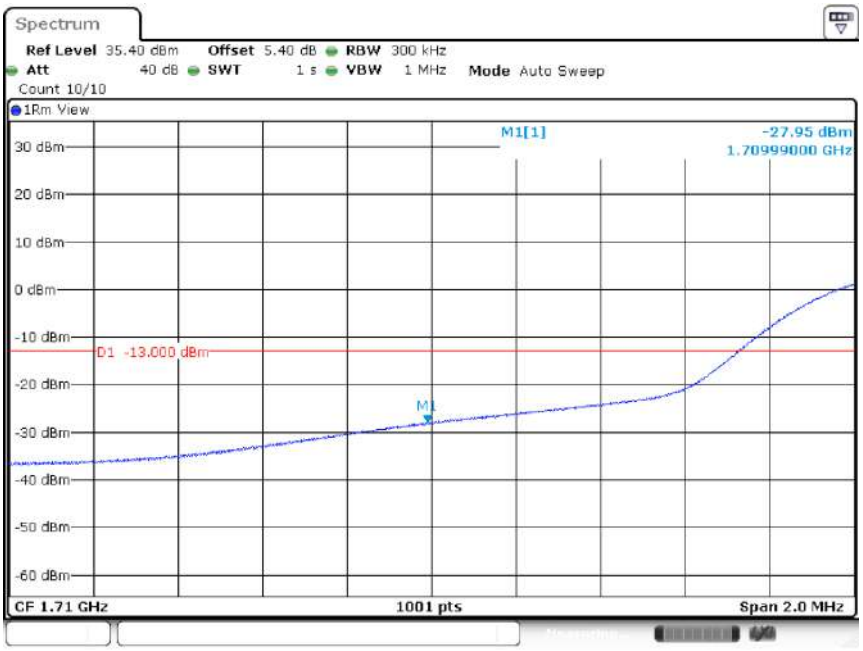
Band4-20MHz-16QAM-20050-100RB#0



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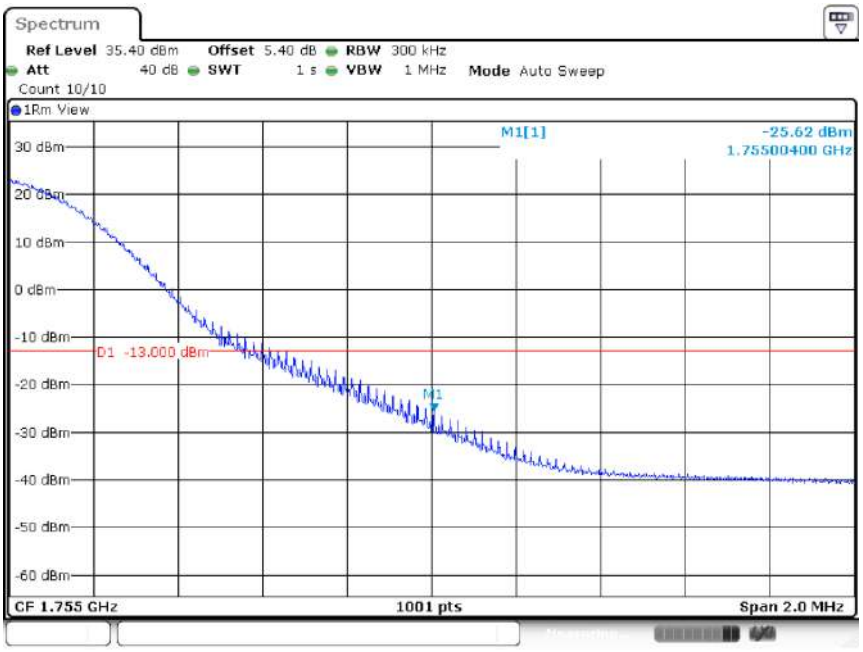
Band4-20MHz-16QAM-20300-1RB#99



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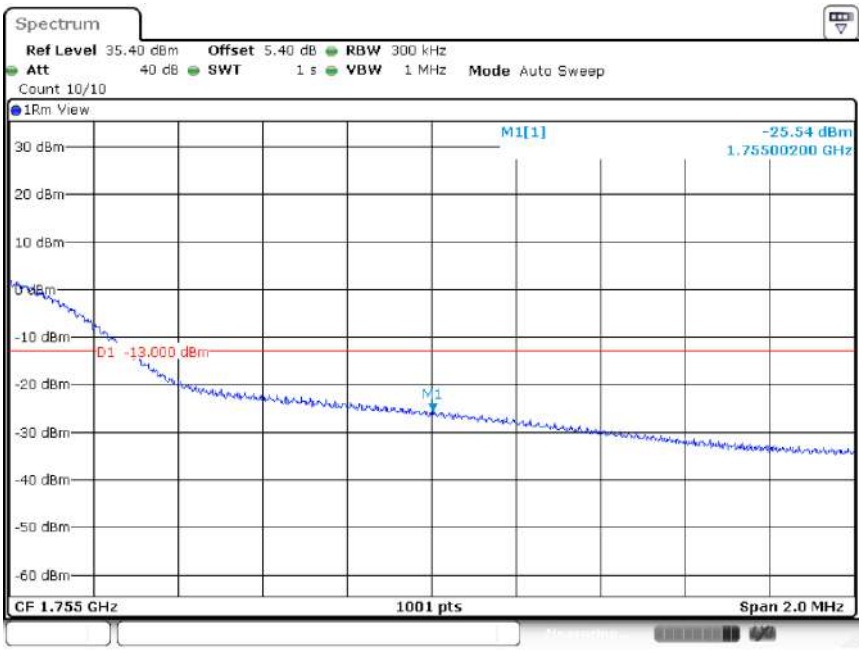
Band4-20MHz-16QAM-20300-100RB#0



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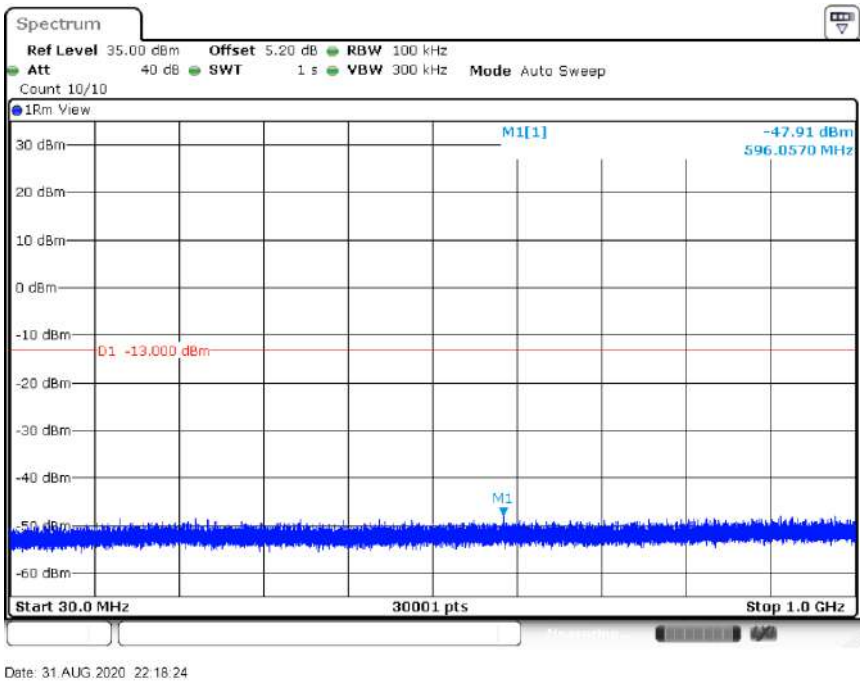
6. Spurious Emission at Antenna Terminal

Remark1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of < RBW/2 so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points = k * (Span / RBW)" with k between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

Remark2: only the worst case data displayed in this report.

6.1. Test Plots

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



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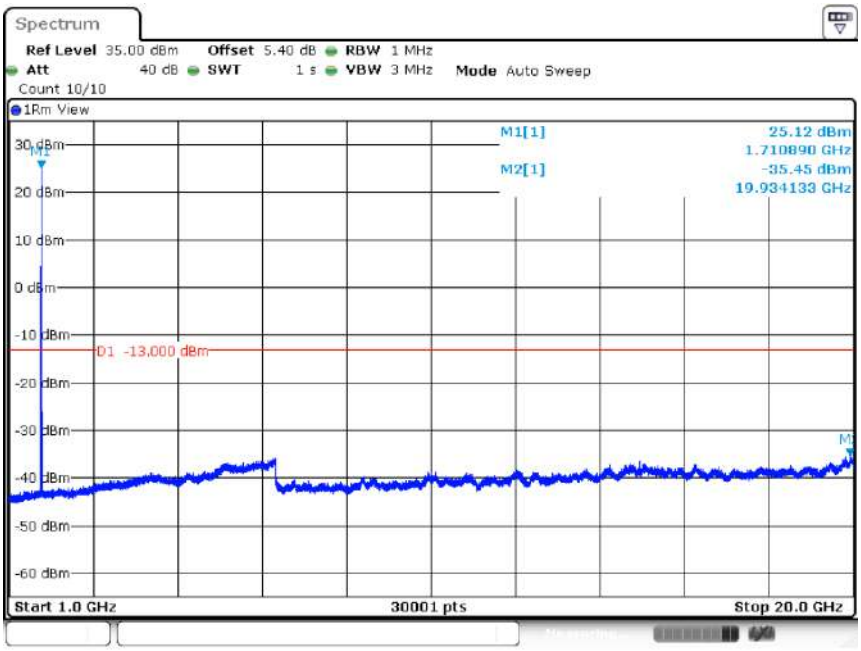
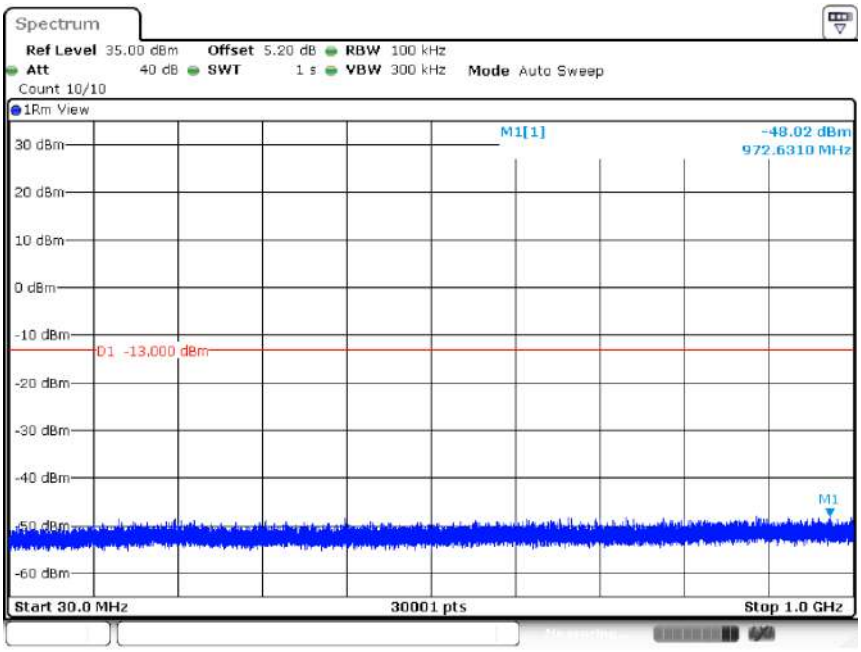
Band4-20MHz-QPSK-20050-1RB#0-Range2:1000~20000MHz



Date: 31.AUG.2020 22:18:40

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



Date: 31.AUG.2020 22:19:34

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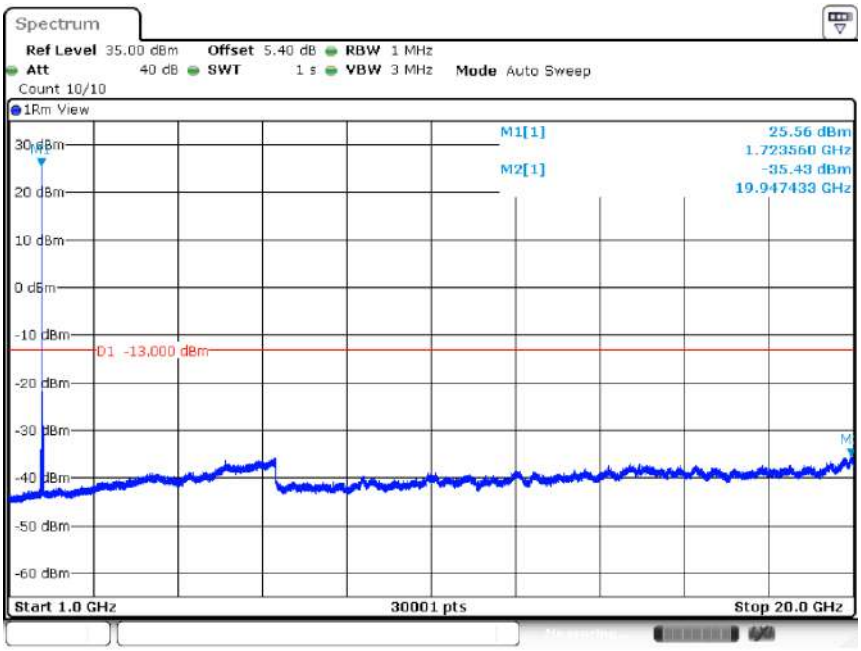
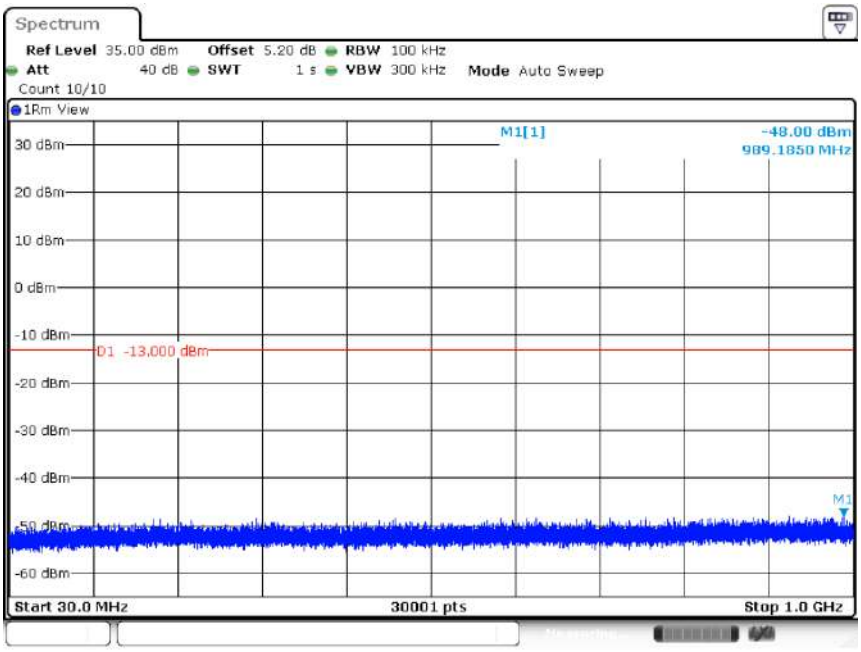


Date: 31.AUG.2020 22:19:50

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



Date: 31.AUG.2020 22:20:44

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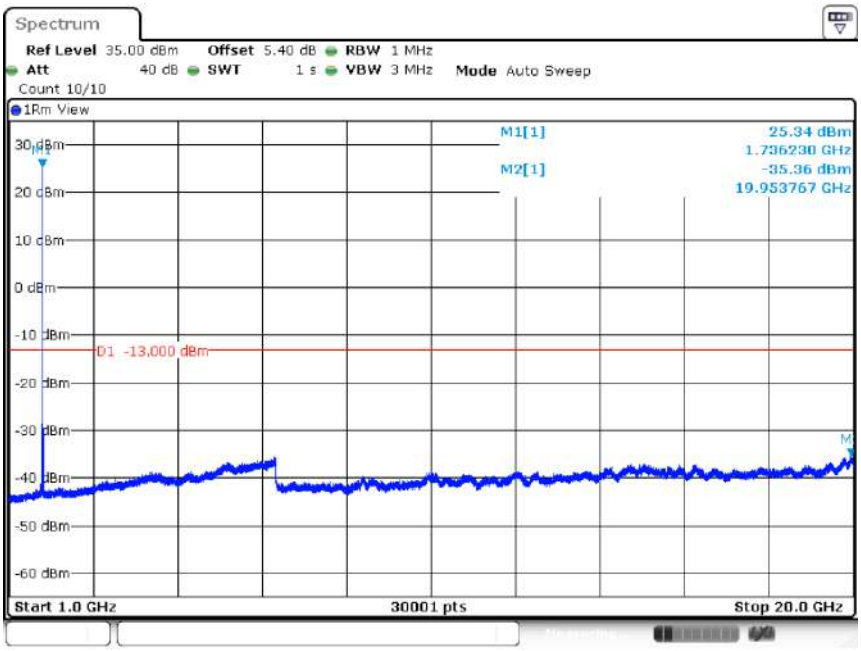
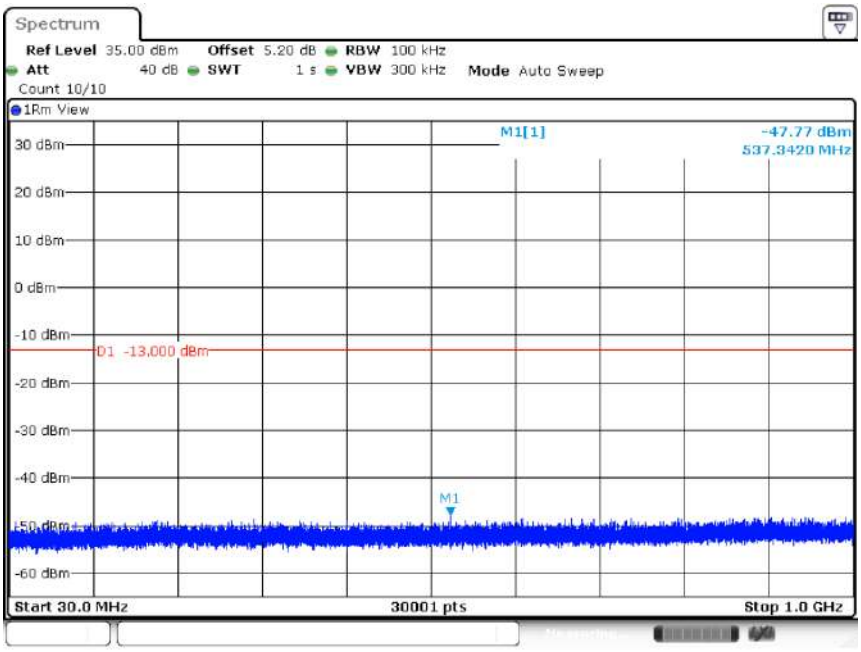
Band4-20MHz-QPSK-20300-1RB#0-Range2:1000~20000MHz



Date: 31.AUG.2020 22:21:00

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



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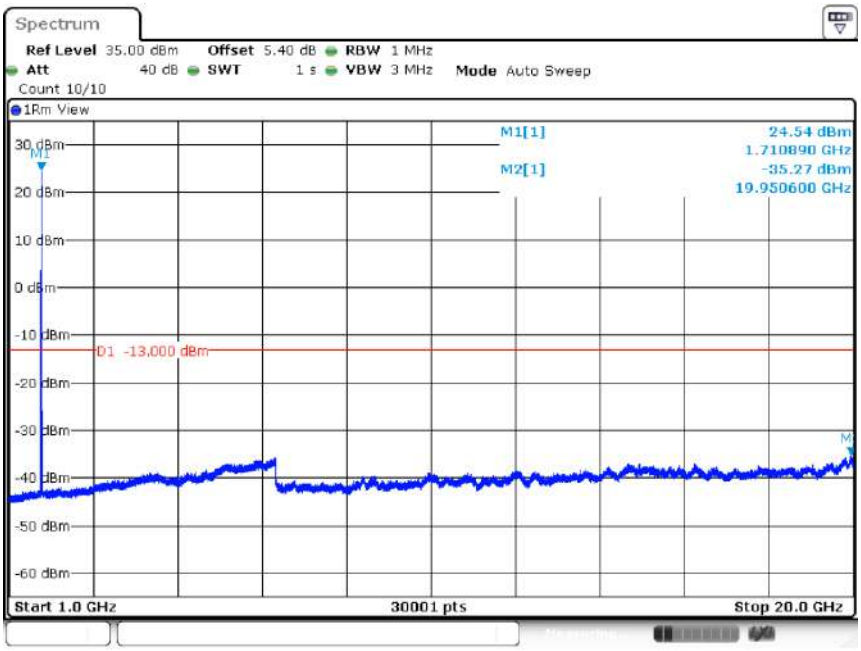

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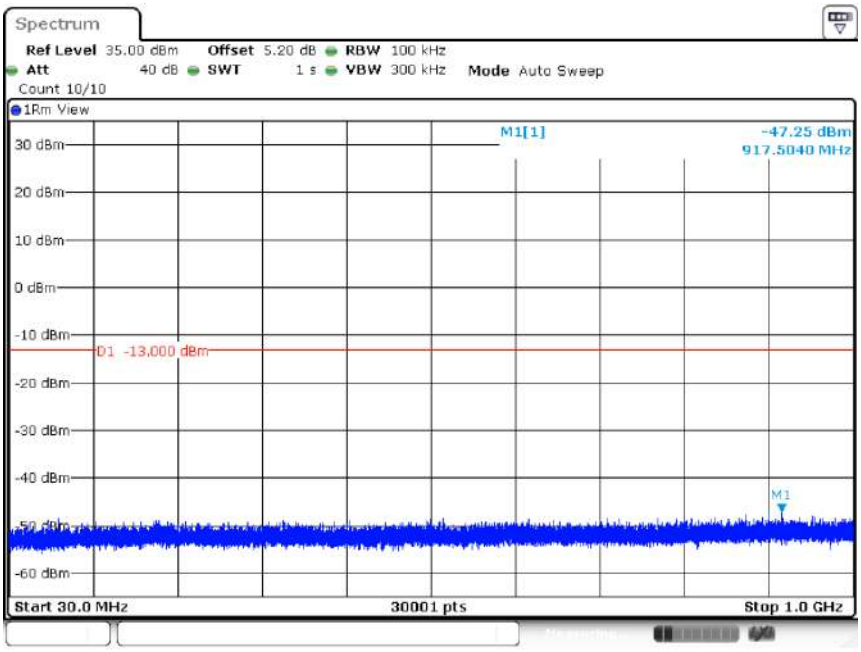

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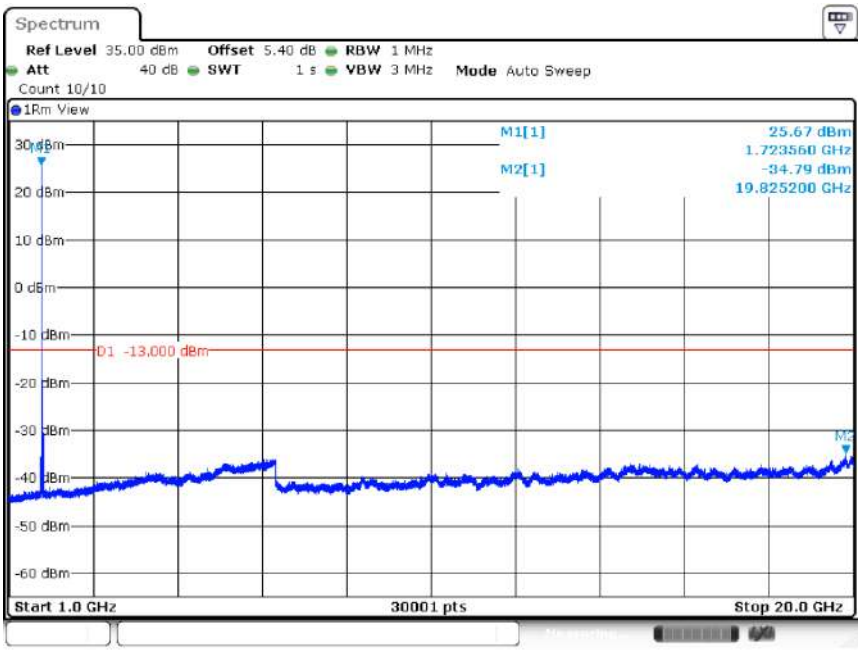

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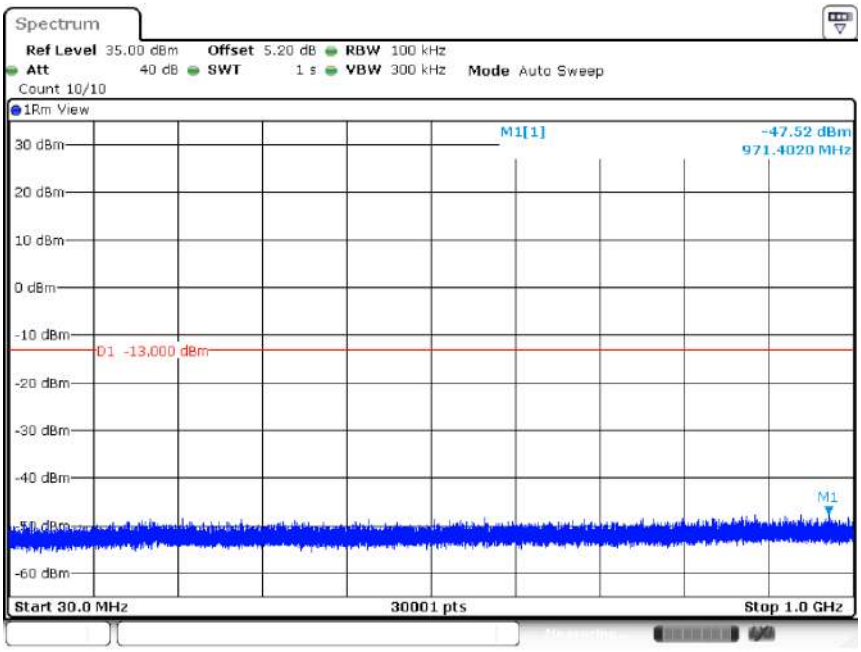

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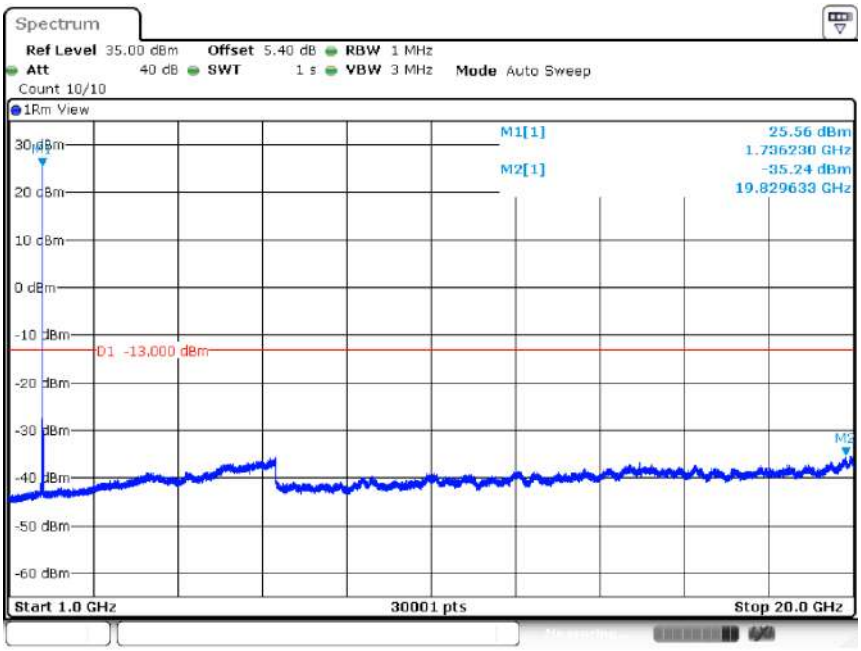

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7. Field Strength of Spurious Radiation

7.1. Test Mode =LTE/TM1 20MHz

7.1.1.Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
112.1146	-65.61	-13.00	52.61	185	174	Vertical
2698.3397	-36.75	-13.00	23.75	196	52	Vertical
3422.5141	-55.56	-13.00	42.56	184	237	Vertical
5133.5711	-28.55	-13.00	15.55	158	205	Vertical
6844.1281	-45.63	-13.00	32.63	312	14	Vertical
8555.6852	-45.85	-13.00	32.85	262	14	Vertical
41.7376	-64.64	-13.00	51.64	174	173	Horizontal
2696.7393	-35.60	-13.00	22.60	185	266	Horizontal
3422.0141	-54.30	-13.00	41.30	199	62	Horizontal
5133.0711	-26.77	-13.00	13.77	231	62	Horizontal
6844.6282	-47.32	-13.00	34.32	251	173	Horizontal
16390.4463	-43.69	-13.00	30.69	154	338	Horizontal

7.1.2.Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
114.8792	-65.07	-13.00	52.07	158	59	Vertical
2701.1402	-36.70	-13.00	23.70	156	106	Vertical
5171.0724	-30.36	-13.00	17.36	196	9	Vertical
6894.1298	-46.03	-13.00	33.03	213	59	Vertical
8618.1873	-48.23	-13.00	35.23	262	59	Vertical
17989.9997	-39.96	-13.00	26.96	274	9	Vertical
39.4095	-64.54	-13.00	51.54	184	209	Horizontal
229.6360	-69.09	-13.00	56.09	174	240	Horizontal
2702.7405	-35.43	-13.00	22.43	199	232	Horizontal
5170.5724	-28.18	-13.00	15.18	213	77	Horizontal
6894.6298	-48.08	-13.00	35.08	251	209	Horizontal
16386.4462	-43.44	-13.00	30.44	164	310	Horizontal

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7.1.3.Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
111.4356	-65.24	-13.00	52.24	185	207	Vertical
441.8341	-66.97	-13.00	53.97	196	360	Vertical
2703.1406	-36.82	-13.00	23.82	231	220	Vertical
5208.0736	-36.63	-13.00	23.63	252	256	Vertical
6944.1315	-48.19	-13.00	35.19	216	38	Vertical
17997.9999	-39.99	-13.00	26.99	145	174	Vertical
44.7447	-64.38	-13.00	51.38	158	193	Horizontal
224.2037	-68.49	-13.00	55.49	231	360	Horizontal
2699.1398	-35.60	-13.00	22.60	262	229	Horizontal
5208.0736	-35.88	-13.00	22.88	291	82	Horizontal
6944.1315	-49.78	-13.00	36.78	154	231	Horizontal
16393.9465	-43.94	-13.00	30.94	194	334	Horizontal

Remark:

1 According to 971168 D01 Power Meas License Digital Systems, The amplitudes of unwanted emissions that are attenuated more than 20 dB below the applicable limit are not required to be reported.

2 The disturbance below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data displayed in this report.

3 all modulation and all Bandwidth had been tested, but only the worst case data displayed in this report.

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8. Frequency Stability

8.1. Frequency Vs Voltage

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	20MHz	QPSK	20050	100RB#0	VL	NT	0.40	0.000233	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VN	NT	1.10	0.000640	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VH	NT	3.20	0.001860	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	-0.40	-0.000231	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	1.30	0.000750	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	1.20	0.000693	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VL	NT	-2.00	-0.001146	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VN	NT	-3.30	-0.001891	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VH	NT	-2.80	-0.001605	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VL	NT	2.00	0.001163	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VN	NT	2.70	0.001570	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VH	NT	1.60	0.000930	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VL	NT	-0.10	-0.000058	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VN	NT	-0.30	-0.000173	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VH	NT	0.80	0.000462	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VL	NT	-2.80	-0.001605	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VN	NT	-2.60	-0.001490	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VH	NT	-2.40	-0.001375	±2.5	PASS

8.2. Frequency Vs Temperature

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	20MHz	QPSK	20050	100RB#0	NV	-30	1.30	0.000756	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-20	1.40	0.000814	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-10	0.80	0.000465	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	0	1.70	0.000988	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	10	1.50	0.000872	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	20	1.00	0.000581	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	30	1.80	0.001047	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	40	1.30	0.000756	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	50	1.70	0.000988	±2.5	PASS

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Band4	20MHz	QPSK	20175	100RB#0	NV	-30	0.60	0.000346	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	0.80	0.000462	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-10	0.40	0.000231	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	-1.00	-0.000577	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	1.60	0.000924	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	0.10	0.000058	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	0.00	0.000000	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	0.40	0.000231	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	-0.40	-0.000231	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-30	-1.90	-0.001089	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-20	-2.30	-0.001318	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-10	-3.80	-0.002178	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	0	-2.30	-0.001318	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	10	-1.80	-0.001032	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	20	-3.00	-0.001719	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	30	-1.80	-0.001032	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	40	-0.90	-0.000516	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	50	-2.20	-0.001261	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-30	2.10	0.001221	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-20	-0.10	-0.000058	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-10	1.50	0.000872	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	0	1.50	0.000872	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	10	2.10	0.001221	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	20	2.20	0.001279	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	30	3.40	0.001977	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	40	0.90	0.000523	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	50	2.90	0.001686	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-30	-0.60	-0.000346	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-20	0.30	0.000173	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-10	1.60	0.000924	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	0	0.50	0.000289	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	10	0.50	0.000289	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	20	1.60	0.000924	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	30	0.60	0.000346	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	40	-0.10	-0.000058	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	50	0.50	0.000289	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-30	-2.90	-0.001662	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-20	-1.50	-0.000860	±2.5	PASS

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Band4	20MHz	16QAM	20300	100RB#0	NV	-10	-3.30	-0.001891	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	0	-3.70	-0.002120	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	10	-2.70	-0.001547	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	20	-1.40	-0.000802	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	30	-3.10	-0.001777	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	40	-2.70	-0.001547	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	50	-2.60	-0.001490	±2.5	PASS

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