



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#0	22.87	23.14	30.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	22.96	23.23	30.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	22.85	23.12	30.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	22.91	23.18	30.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	23.06	23.33	30.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	22.90	23.17	30.00	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	21.91	22.18	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	22.88	23.15	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	22.93	23.20	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	22.86	23.13	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	22.96	23.23	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	23.10	23.37	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	22.97	23.24	30.00	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	22.03	22.30	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	22.52	22.79	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	22.64	22.91	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	22.53	22.80	30.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	22.76	23.03	30.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	22.75	23.02	30.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	22.68	22.95	30.00	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	21.64	21.91	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	21.96	22.23	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	22.04	22.31	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	22.32	22.59	30.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	21.96	22.23	30.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	22.04	22.31	30.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	22.00	22.27	30.00	PASS



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Band4	1.4MHz	16QAM	19957	6RB#0	20.93	21.20	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	21.56	21.83	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	21.57	21.84	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	21.56	21.83	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	21.69	21.96	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	21.97	22.24	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	21.92	22.19	30.00	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	20.86	21.13	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	21.66	21.93	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	21.52	21.79	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	21.53	21.80	30.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	21.59	21.86	30.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	21.55	21.82	30.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	21.68	21.95	30.00	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	20.58	20.85	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#8	22.98	23.25	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#14	23.01	23.28	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#0	22.93	23.20	30.00	PASS
Band4	3MHz	QPSK	19965	8RB#0	22.01	22.28	30.00	PASS
Band4	3MHz	QPSK	19965	8RB#4	21.97	22.24	30.00	PASS
Band4	3MHz	QPSK	19965	8RB#7	21.94	22.21	30.00	PASS
Band4	3MHz	QPSK	19965	15RB#0	21.91	22.18	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#14	22.88	23.15	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#0	22.82	23.09	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#8	22.90	23.17	30.00	PASS
Band4	3MHz	QPSK	20175	8RB#7	21.98	22.25	30.00	PASS
Band4	3MHz	QPSK	20175	8RB#4	21.91	22.18	30.00	PASS
Band4	3MHz	QPSK	20175	8RB#0	22.02	22.29	30.00	PASS
Band4	3MHz	QPSK	20175	15RB#0	21.99	22.26	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#8	22.54	22.81	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#14	22.71	22.98	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#0	22.68	22.95	30.00	PASS
Band4	3MHz	QPSK	20385	8RB#4	21.74	22.01	30.00	PASS



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Band4	3MHz	QPSK	20385	8RB#0	21.76	22.03	30.00	PASS
Band4	3MHz	QPSK	20385	8RB#7	21.71	21.98	30.00	PASS
Band4	3MHz	QPSK	20385	15RB#0	21.72	21.99	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#14	21.51	21.78	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#0	22.10	22.37	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#8	22.05	22.32	30.00	PASS
Band4	3MHz	16QAM	19965	8RB#0	20.77	21.04	30.00	PASS
Band4	3MHz	16QAM	19965	8RB#4	21.11	21.38	30.00	PASS
Band4	3MHz	16QAM	19965	8RB#7	21.04	21.31	30.00	PASS
Band4	3MHz	16QAM	19965	15RB#0	21.07	21.34	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#0	21.61	21.88	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#8	21.58	21.85	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#14	21.54	21.81	30.00	PASS
Band4	3MHz	16QAM	20175	8RB#0	20.90	21.17	30.00	PASS
Band4	3MHz	16QAM	20175	8RB#4	20.92	21.19	30.00	PASS
Band4	3MHz	16QAM	20175	8RB#7	20.96	21.23	30.00	PASS
Band4	3MHz	16QAM	20175	15RB#0	20.90	21.17	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#0	21.52	21.79	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#8	22.00	22.27	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#14	22.00	22.27	30.00	PASS
Band4	3MHz	16QAM	20385	8RB#0	20.62	20.89	30.00	PASS
Band4	3MHz	16QAM	20385	8RB#4	20.61	20.88	30.00	PASS
Band4	3MHz	16QAM	20385	8RB#7	20.84	21.11	30.00	PASS
Band4	3MHz	16QAM	20385	15RB#0	20.68	20.95	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#0	22.82	23.09	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#12	23.05	23.32	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#24	22.71	22.98	30.00	PASS
Band4	5MHz	QPSK	19975	12RB#6	21.91	22.18	30.00	PASS
Band4	5MHz	QPSK	19975	12RB#0	21.99	22.26	30.00	PASS
Band4	5MHz	QPSK	19975	12RB#13	21.97	22.24	30.00	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.94	22.21	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#24	22.52	22.79	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#12	22.98	23.25	30.00	PASS



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Band4	5MHz	QPSK	20175	1RB#0	22.78	23.05	30.00	PASS
Band4	5MHz	QPSK	20175	12RB#6	21.96	22.23	30.00	PASS
Band4	5MHz	QPSK	20175	12RB#0	22.05	22.32	30.00	PASS
Band4	5MHz	QPSK	20175	12RB#13	21.94	22.21	30.00	PASS
Band4	5MHz	QPSK	20175	25RB#0	22.01	22.28	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#24	22.75	23.02	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#12	22.81	23.08	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#0	22.80	23.07	30.00	PASS
Band4	5MHz	QPSK	20375	12RB#6	21.87	22.14	30.00	PASS
Band4	5MHz	QPSK	20375	12RB#0	21.83	22.10	30.00	PASS
Band4	5MHz	QPSK	20375	12RB#13	21.75	22.02	30.00	PASS
Band4	5MHz	QPSK	20375	25RB#0	21.77	22.04	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#0	22.22	22.49	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#12	22.31	22.58	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#24	21.82	22.09	30.00	PASS
Band4	5MHz	16QAM	19975	12RB#13	21.04	21.31	30.00	PASS
Band4	5MHz	16QAM	19975	12RB#0	21.05	21.32	30.00	PASS
Band4	5MHz	16QAM	19975	12RB#6	21.05	21.32	30.00	PASS
Band4	5MHz	16QAM	19975	25RB#0	21.00	21.27	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#0	22.12	22.39	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#24	22.02	22.29	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#12	21.86	22.13	30.00	PASS
Band4	5MHz	16QAM	20175	12RB#13	21.05	21.32	30.00	PASS
Band4	5MHz	16QAM	20175	12RB#0	21.09	21.36	30.00	PASS
Band4	5MHz	16QAM	20175	12RB#6	21.03	21.30	30.00	PASS
Band4	5MHz	16QAM	20175	25RB#0	20.92	21.19	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#0	21.61	21.88	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#12	21.61	21.88	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#24	21.53	21.80	30.00	PASS
Band4	5MHz	16QAM	20375	12RB#13	20.70	20.97	30.00	PASS
Band4	5MHz	16QAM	20375	12RB#6	20.73	21.00	30.00	PASS
Band4	5MHz	16QAM	20375	12RB#0	20.78	21.05	30.00	PASS
Band4	5MHz	16QAM	20375	25RB#0	20.93	21.20	30.00	PASS



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Band4	10MHz	QPSK	20000	1RB#49	22.68	22.95	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#0	23.12	23.39	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#24	22.80	23.07	30.00	PASS
Band4	10MHz	QPSK	20000	25RB#12	21.96	22.23	30.00	PASS
Band4	10MHz	QPSK	20000	25RB#0	22.03	22.30	30.00	PASS
Band4	10MHz	QPSK	20000	25RB#25	21.98	22.25	30.00	PASS
Band4	10MHz	QPSK	20000	50RB#0	21.98	22.25	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#24	22.61	22.88	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#49	23.05	23.32	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#0	22.91	23.18	30.00	PASS
Band4	10MHz	QPSK	20175	25RB#0	22.06	22.33	30.00	PASS
Band4	10MHz	QPSK	20175	25RB#12	21.96	22.23	30.00	PASS
Band4	10MHz	QPSK	20175	25RB#25	21.91	22.18	30.00	PASS
Band4	10MHz	QPSK	20175	50RB#0	22.02	22.29	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#24	22.71	22.98	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#0	22.75	23.02	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#49	22.53	22.80	30.00	PASS
Band4	10MHz	QPSK	20350	25RB#25	21.96	22.23	30.00	PASS
Band4	10MHz	QPSK	20350	25RB#0	21.91	22.18	30.00	PASS
Band4	10MHz	QPSK	20350	25RB#12	21.79	22.06	30.00	PASS
Band4	10MHz	QPSK	20350	50RB#0	21.87	22.14	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#0	21.63	21.90	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#24	21.59	21.86	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#49	21.69	21.96	30.00	PASS
Band4	10MHz	16QAM	20000	25RB#0	21.05	21.32	30.00	PASS
Band4	10MHz	16QAM	20000	25RB#12	21.09	21.36	30.00	PASS
Band4	10MHz	16QAM	20000	25RB#25	20.93	21.20	30.00	PASS
Band4	10MHz	16QAM	20000	50RB#0	21.00	21.27	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#24	21.56	21.83	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#49	21.53	21.80	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#0	21.56	21.83	30.00	PASS
Band4	10MHz	16QAM	20175	25RB#12	20.89	21.16	30.00	PASS
Band4	10MHz	16QAM	20175	25RB#25	20.95	21.22	30.00	PASS



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Band4	10MHz	16QAM	20175	25RB#0	20.90	21.17	30.00	PASS
Band4	10MHz	16QAM	20175	50RB#0	21.01	21.28	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#0	21.53	21.80	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#24	21.51	21.78	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#49	21.57	21.84	30.00	PASS
Band4	10MHz	16QAM	20350	25RB#25	20.87	21.14	30.00	PASS
Band4	10MHz	16QAM	20350	25RB#12	20.91	21.18	30.00	PASS
Band4	10MHz	16QAM	20350	25RB#0	20.85	21.12	30.00	PASS
Band4	10MHz	16QAM	20350	50RB#0	20.85	21.12	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#38	22.70	22.97	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#74	22.90	23.17	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#0	22.67	22.94	30.00	PASS
Band4	15MHz	QPSK	20025	36RB#18	22.02	22.29	30.00	PASS
Band4	15MHz	QPSK	20025	36RB#0	21.99	22.26	30.00	PASS
Band4	15MHz	QPSK	20025	36RB#39	21.94	22.21	30.00	PASS
Band4	15MHz	QPSK	20025	75RB#0	21.99	22.26	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#74	22.70	22.97	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#38	22.97	23.24	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#0	22.63	22.90	30.00	PASS
Band4	15MHz	QPSK	20175	36RB#0	22.05	22.32	30.00	PASS
Band4	15MHz	QPSK	20175	36RB#18	21.94	22.21	30.00	PASS
Band4	15MHz	QPSK	20175	36RB#39	21.91	22.18	30.00	PASS
Band4	15MHz	QPSK	20175	75RB#0	21.99	22.26	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#38	22.85	23.12	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#74	22.81	23.08	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#0	22.67	22.94	30.00	PASS
Band4	15MHz	QPSK	20325	36RB#18	22.07	22.34	30.00	PASS
Band4	15MHz	QPSK	20325	36RB#39	21.84	22.11	30.00	PASS
Band4	15MHz	QPSK	20325	36RB#0	21.81	22.08	30.00	PASS
Band4	15MHz	QPSK	20325	75RB#0	21.84	22.11	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#0	21.54	21.81	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#38	22.14	22.41	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#74	21.54	21.81	30.00	PASS



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Band4	15MHz	16QAM	20025	36RB#0	20.97	21.24	30.00	PASS
Band4	15MHz	16QAM	20025	36RB#39	21.00	21.27	30.00	PASS
Band4	15MHz	16QAM	20025	36RB#18	20.85	21.12	30.00	PASS
Band4	15MHz	16QAM	20025	75RB#0	20.97	21.24	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#74	21.83	22.10	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#38	22.00	22.27	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#0	21.74	22.01	30.00	PASS
Band4	15MHz	16QAM	20175	36RB#0	21.00	21.27	30.00	PASS
Band4	15MHz	16QAM	20175	36RB#39	20.97	21.24	30.00	PASS
Band4	15MHz	16QAM	20175	36RB#18	20.91	21.18	30.00	PASS
Band4	15MHz	16QAM	20175	75RB#0	20.97	21.24	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#74	21.67	21.94	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#0	21.68	21.95	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#38	21.52	21.79	30.00	PASS
Band4	15MHz	16QAM	20325	36RB#39	20.95	21.22	30.00	PASS
Band4	15MHz	16QAM	20325	36RB#18	20.82	21.09	30.00	PASS
Band4	15MHz	16QAM	20325	36RB#0	20.83	21.10	30.00	PASS
Band4	15MHz	16QAM	20325	75RB#0	20.87	21.14	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#99	22.65	22.92	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#49	22.93	23.20	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#0	22.58	22.85	30.00	PASS
Band4	20MHz	QPSK	20050	50RB#0	21.98	22.25	30.00	PASS
Band4	20MHz	QPSK	20050	50RB#50	21.97	22.24	30.00	PASS
Band4	20MHz	QPSK	20050	50RB#25	21.92	22.19	30.00	PASS
Band4	20MHz	QPSK	20050	100RB#0	21.94	22.21	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#99	22.53	22.80	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#49	23.13	23.40	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#0	22.57	22.84	30.00	PASS
Band4	20MHz	QPSK	20175	50RB#25	22.00	22.27	30.00	PASS
Band4	20MHz	QPSK	20175	50RB#0	21.93	22.20	30.00	PASS
Band4	20MHz	QPSK	20175	50RB#50	21.91	22.18	30.00	PASS
Band4	20MHz	QPSK	20175	100RB#0	21.96	22.23	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#99	22.73	23.00	30.00	PASS



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Band4	20MHz	QPSK	20300	1RB#49	23.15	23.42	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#0	22.56	22.83	30.00	PASS
Band4	20MHz	QPSK	20300	50RB#25	21.95	22.22	30.00	PASS
Band4	20MHz	QPSK	20300	50RB#50	21.92	22.19	30.00	PASS
Band4	20MHz	QPSK	20300	50RB#0	21.73	22.00	30.00	PASS
Band4	20MHz	QPSK	20300	100RB#0	21.90	22.17	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#99	21.87	22.14	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#49	21.59	21.86	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#0	21.53	21.80	30.00	PASS
Band4	20MHz	16QAM	20050	50RB#25	20.95	21.22	30.00	PASS
Band4	20MHz	16QAM	20050	50RB#50	21.03	21.30	30.00	PASS
Band4	20MHz	16QAM	20050	50RB#0	21.01	21.28	30.00	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.93	21.20	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#49	21.75	22.02	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#99	22.39	22.66	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#0	21.58	21.85	30.00	PASS
Band4	20MHz	16QAM	20175	50RB#0	20.86	21.13	30.00	PASS
Band4	20MHz	16QAM	20175	50RB#25	20.90	21.17	30.00	PASS
Band4	20MHz	16QAM	20175	50RB#50	20.89	21.16	30.00	PASS
Band4	20MHz	16QAM	20175	100RB#0	20.97	21.24	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#0	21.68	21.95	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#49	22.55	22.82	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#99	21.52	21.79	30.00	PASS
Band4	20MHz	16QAM	20300	50RB#25	20.97	21.24	30.00	PASS
Band4	20MHz	16QAM	20300	50RB#50	20.99	21.26	30.00	PASS
Band4	20MHz	16QAM	20300	50RB#0	20.96	21.23	30.00	PASS
Band4	20MHz	16QAM	20300	100RB#0	20.91	21.18	30.00	PASS

Remark:

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

$$ERP [dBm] = \text{Conducted Power [dBm]} + \text{Gain [dBd]}$$

$$EIRP [dBm] = \text{Conducted Power [dBm]} + \text{Gain [dBi]}$$

The conducted Power is measured by Base Station Simulator



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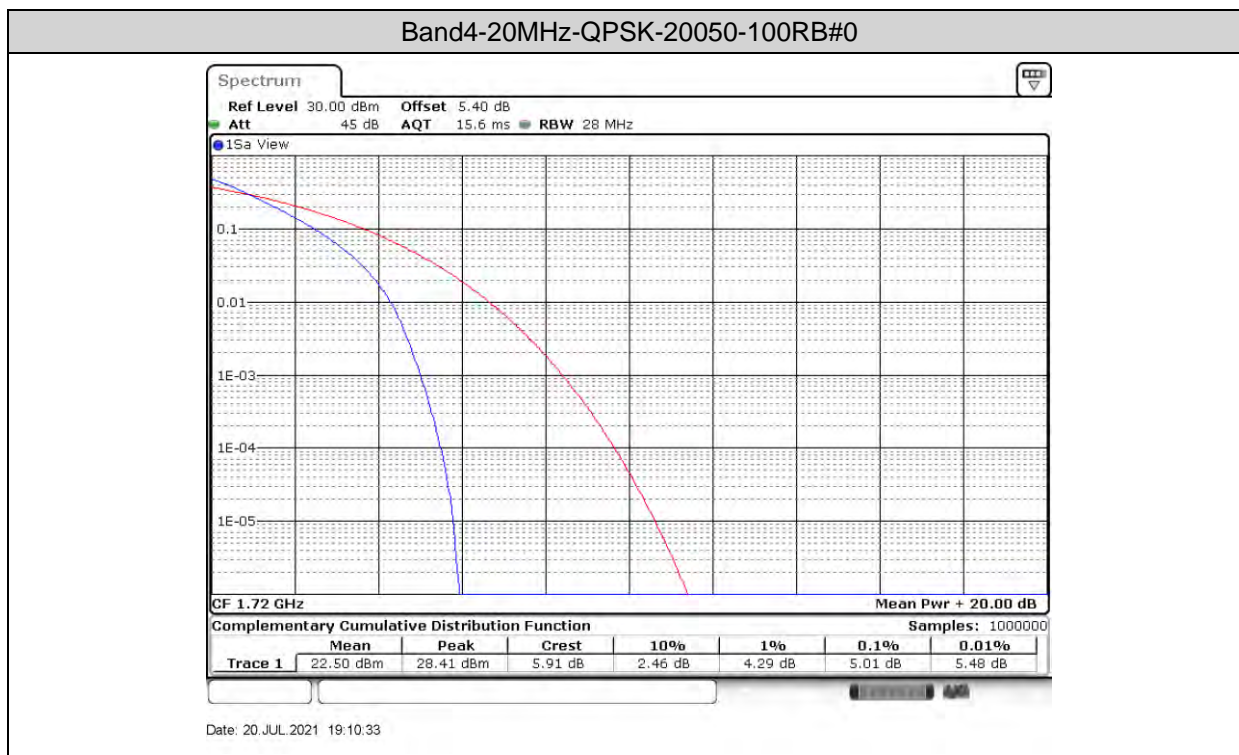


2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	20MHz	QPSK	20050	100RB#0	5.01	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.04	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	4.93	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	5.91	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	5.94	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	5.86	13	PASS

2.2. Test Plots

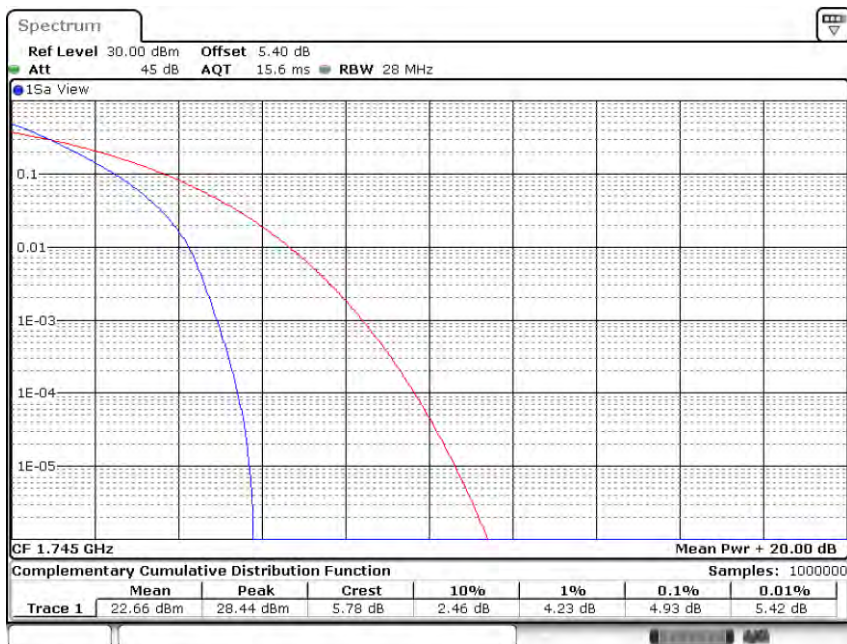


Band4-20MHz-QPSK-20175-100RB#0



Date: 20 JUL 2021 19:11:06

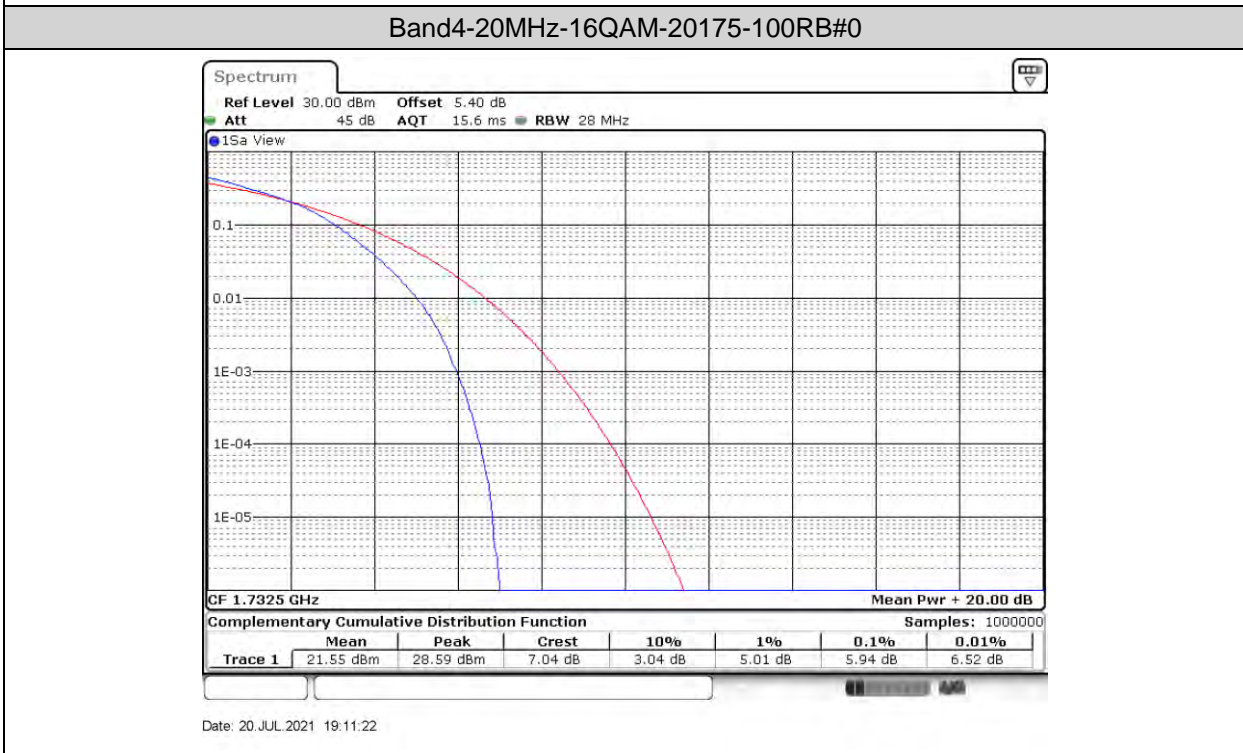
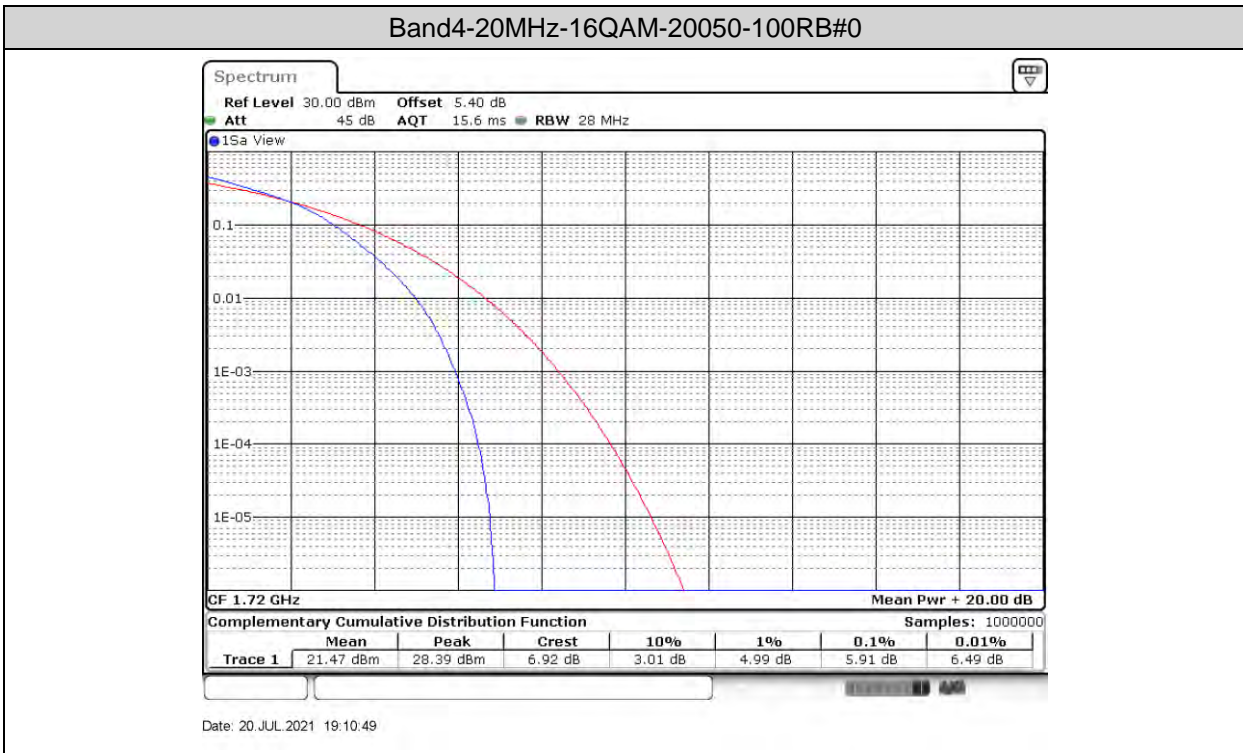
Band4-20MHz-QPSK-20300-100RB#0



Date: 20 JUL 2021 19:11:38



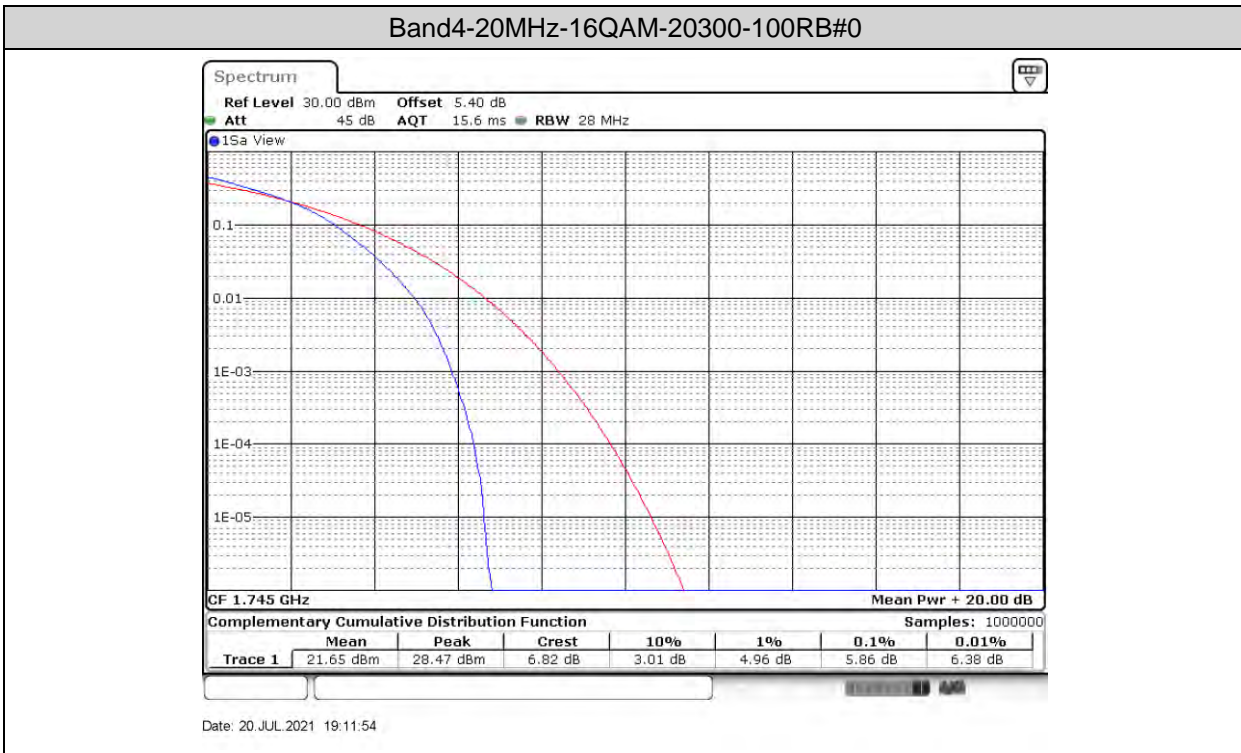
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Remark: all modulation and all Bandwidth had been tested, but only the worst configuration was displayed in this report.



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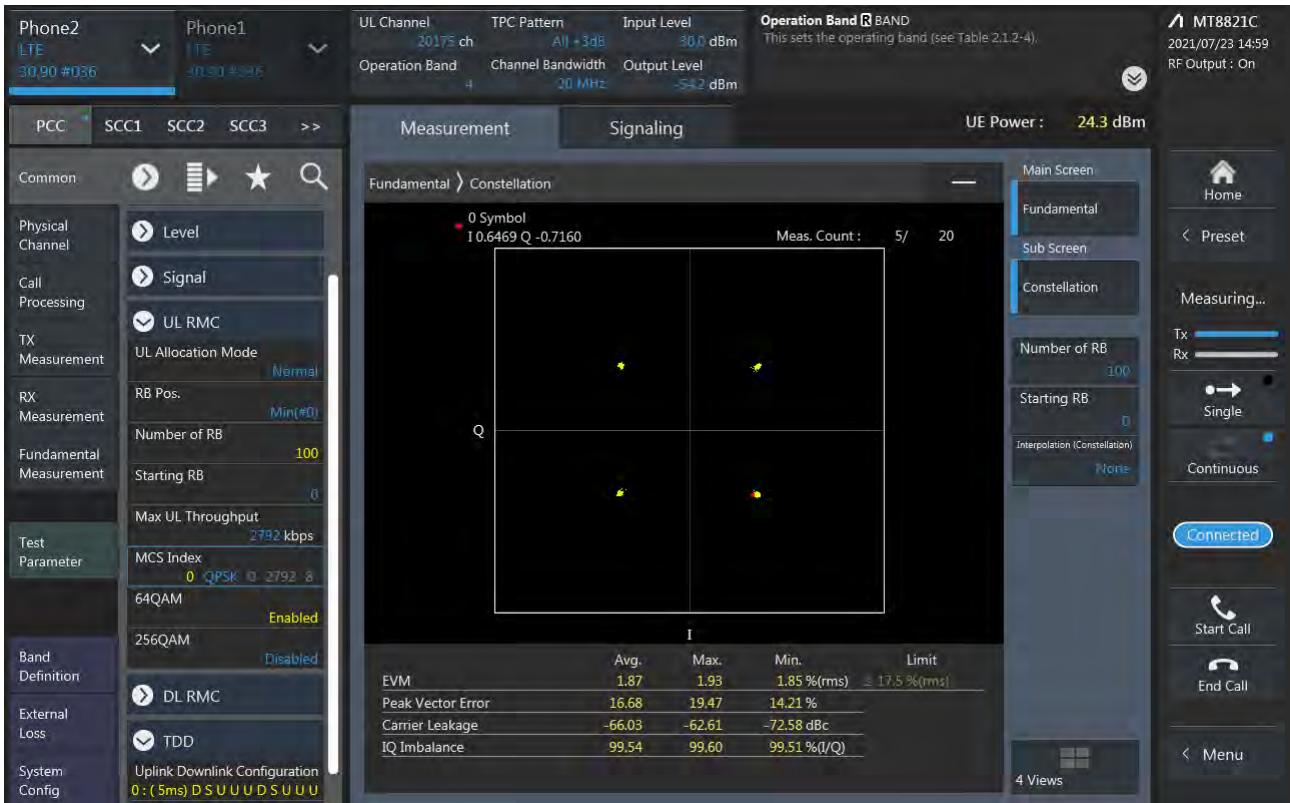
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3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 20MHz

3.1.1. Test Channel = MCH



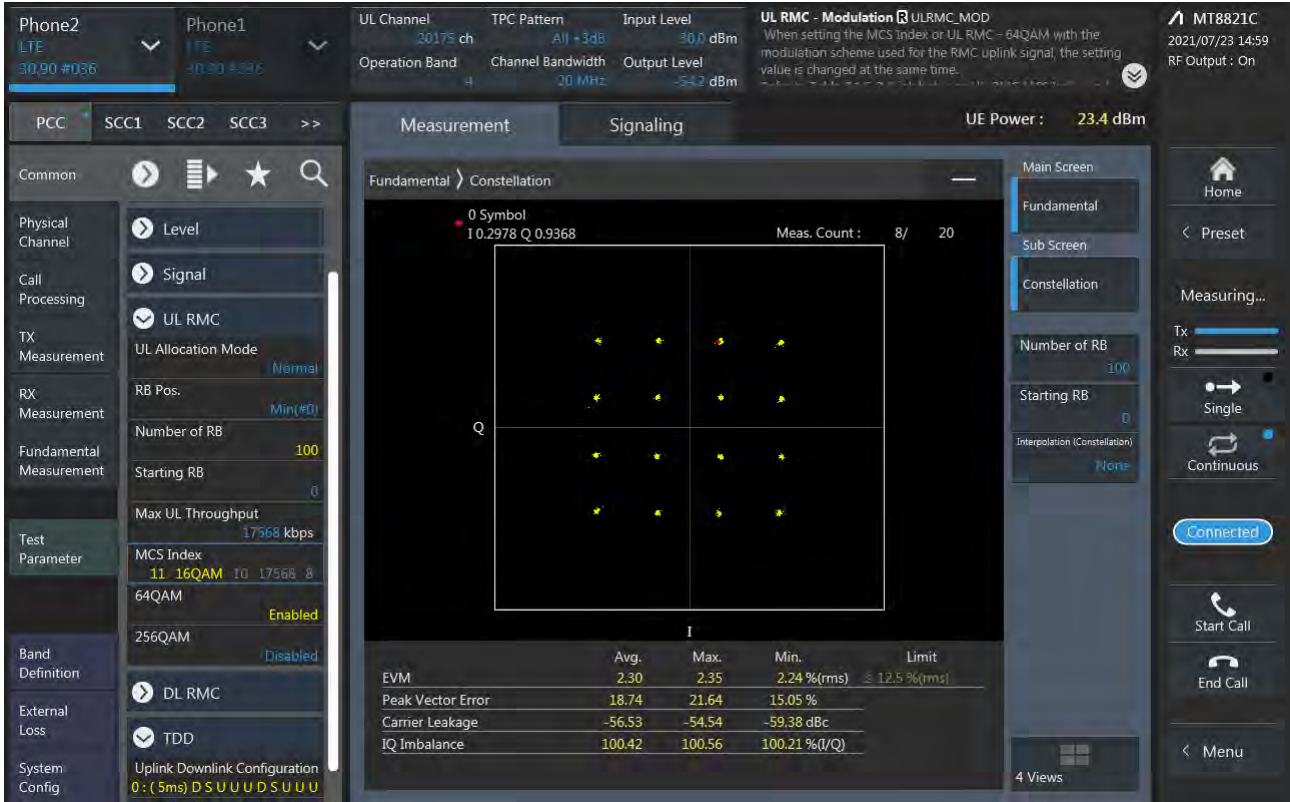
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3.2. Test Mode = LTE /TM2 20MHz

3.2.1. Test Channel = MCH



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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	1.088	1.284	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.088	1.269	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.088	1.293	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.097	1.290	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.094	1.290	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.097	1.284	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.697	2.958	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.697	2.982	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.697	2.982	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.685	2.982	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.685	2.982	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.691	2.970	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.466	4.910	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.466	4.910	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.476	4.790	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.456	4.950	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.476	4.800	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.466	4.910	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.911	9.680	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.911	9.640	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.911	9.700	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.951	9.480	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.891	9.660	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.891	9.640	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.457	14.670	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.457	14.730	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.427	14.760	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.427	14.820	PASS



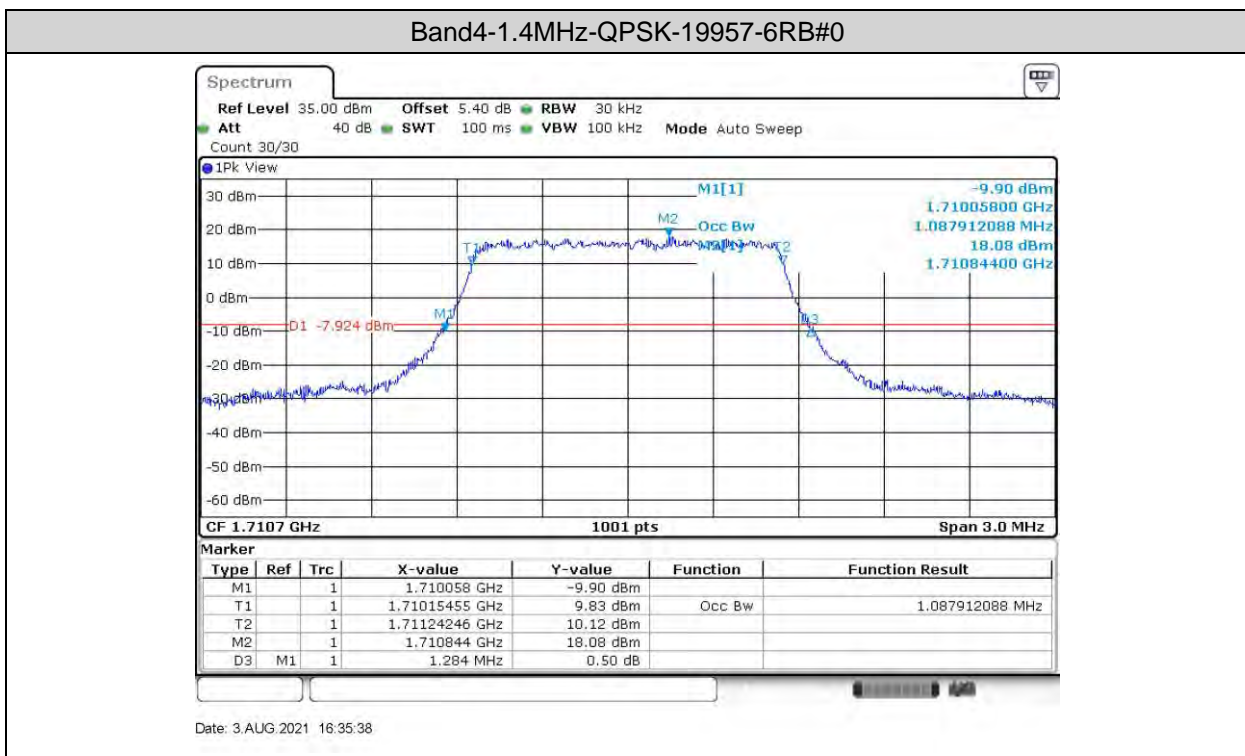
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Band4	15MHz	16QAM	20175	75RB#0	13.427	14.760	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.397	14.850	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.902	19.520	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.902	19.520	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.902	19.480	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.822	19.400	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.862	19.400	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.862	19.320	PASS

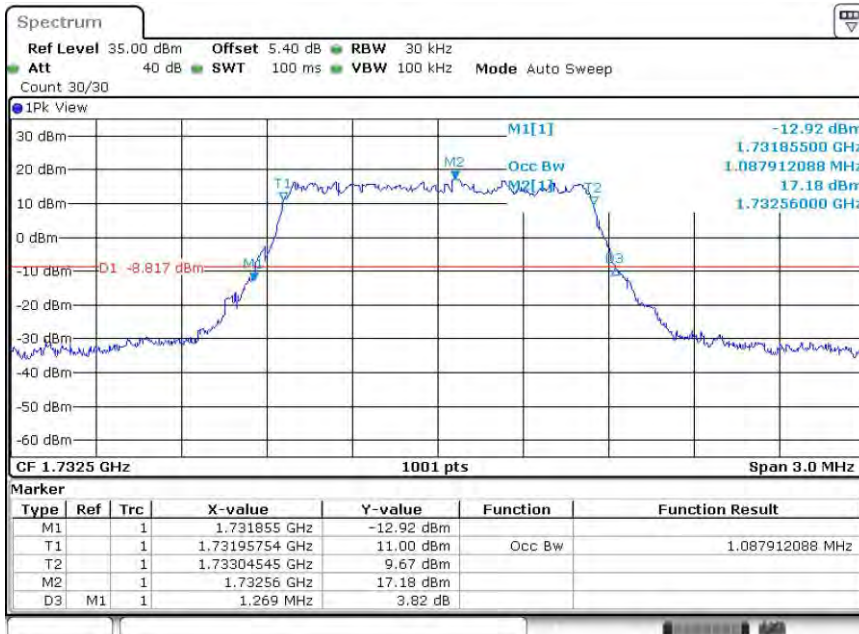
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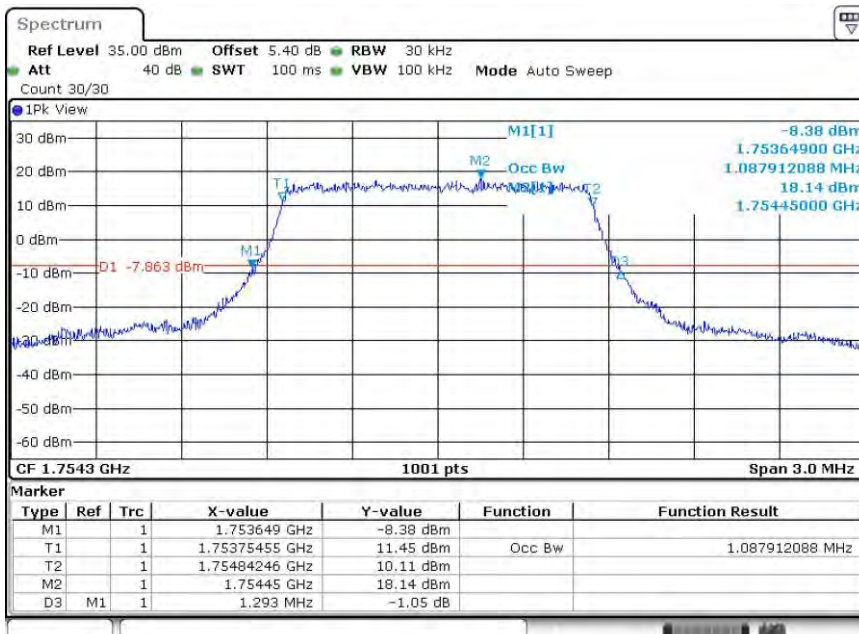
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Band4-1.4MHz-QPSK-20175-6RB#0



Date: 3 AUG 2021 16:36:11

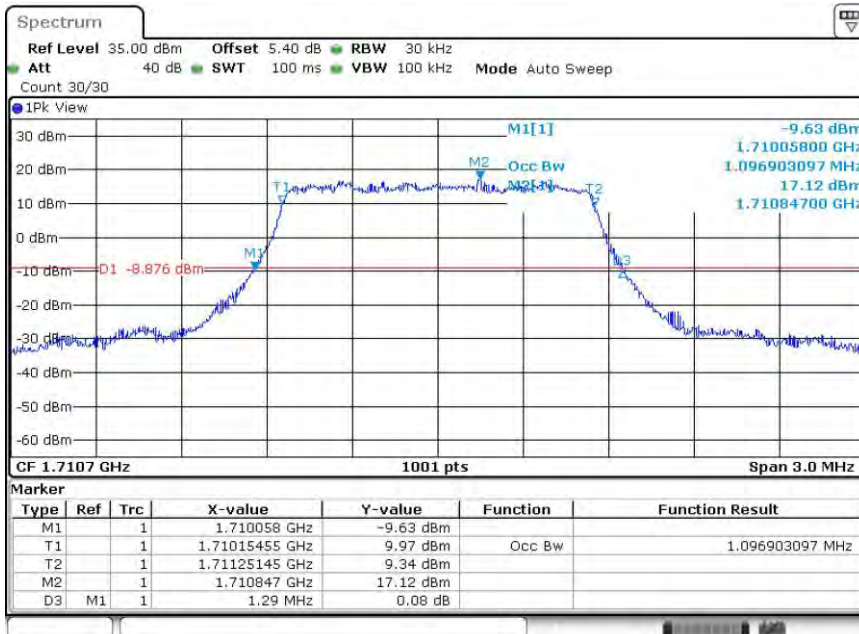
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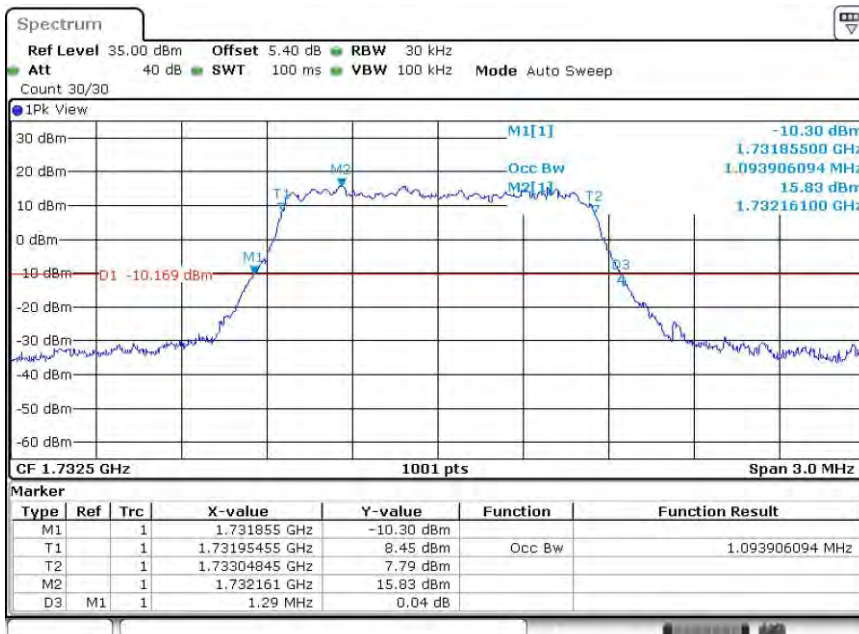


Band4-1.4MHz-16QAM-19957-6RB#0



Date: 3 AUG 2021 16:35:54

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

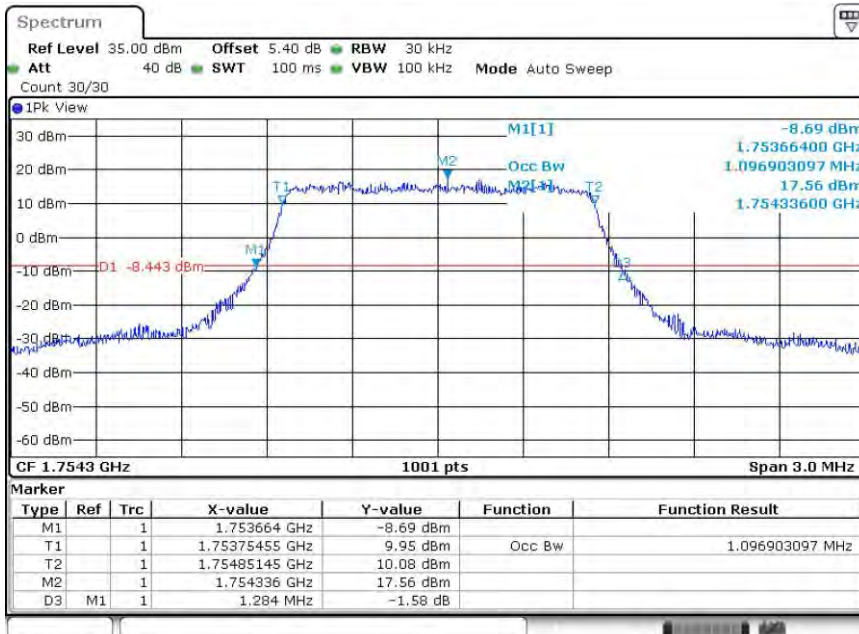


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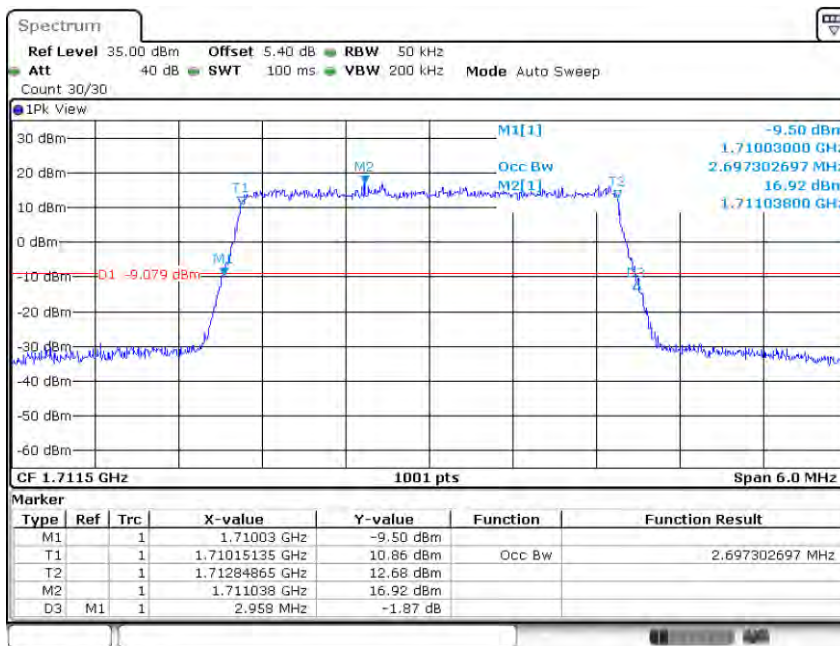
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Band4-1.4MHz-16QAM-20393-6RB#0



Date: 3 AUG 2021 16:37:01

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



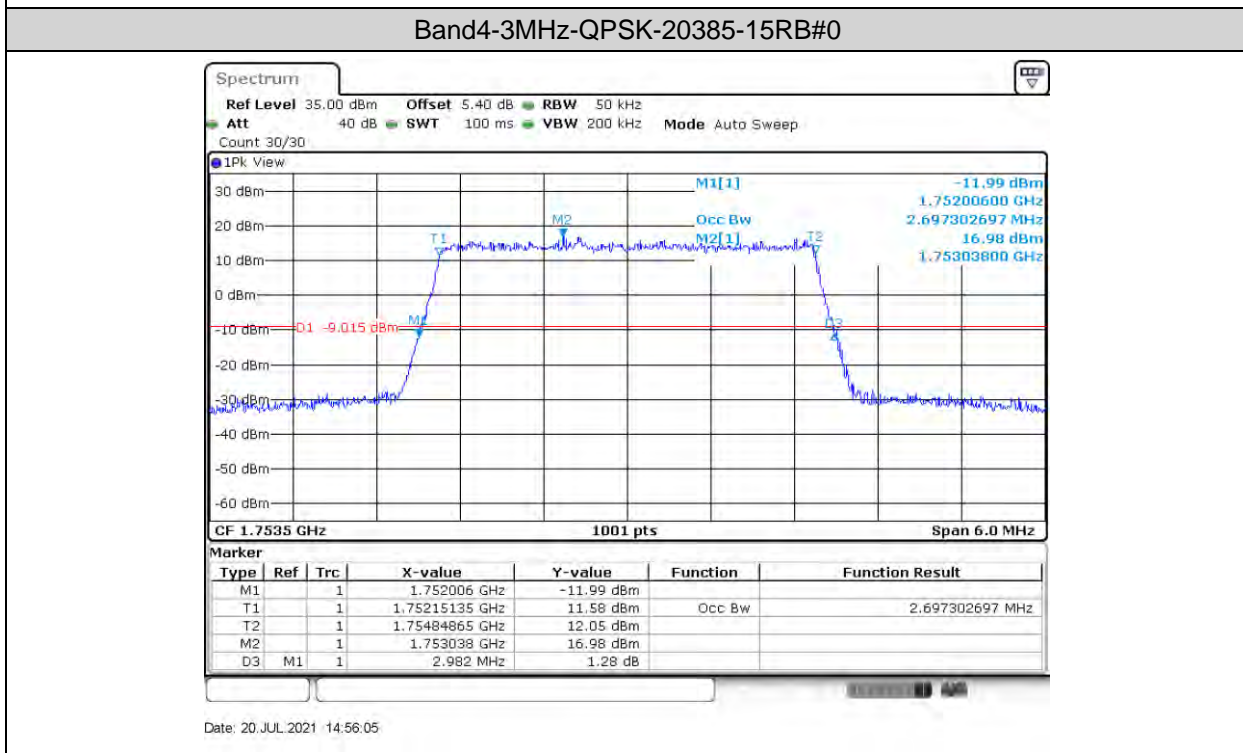
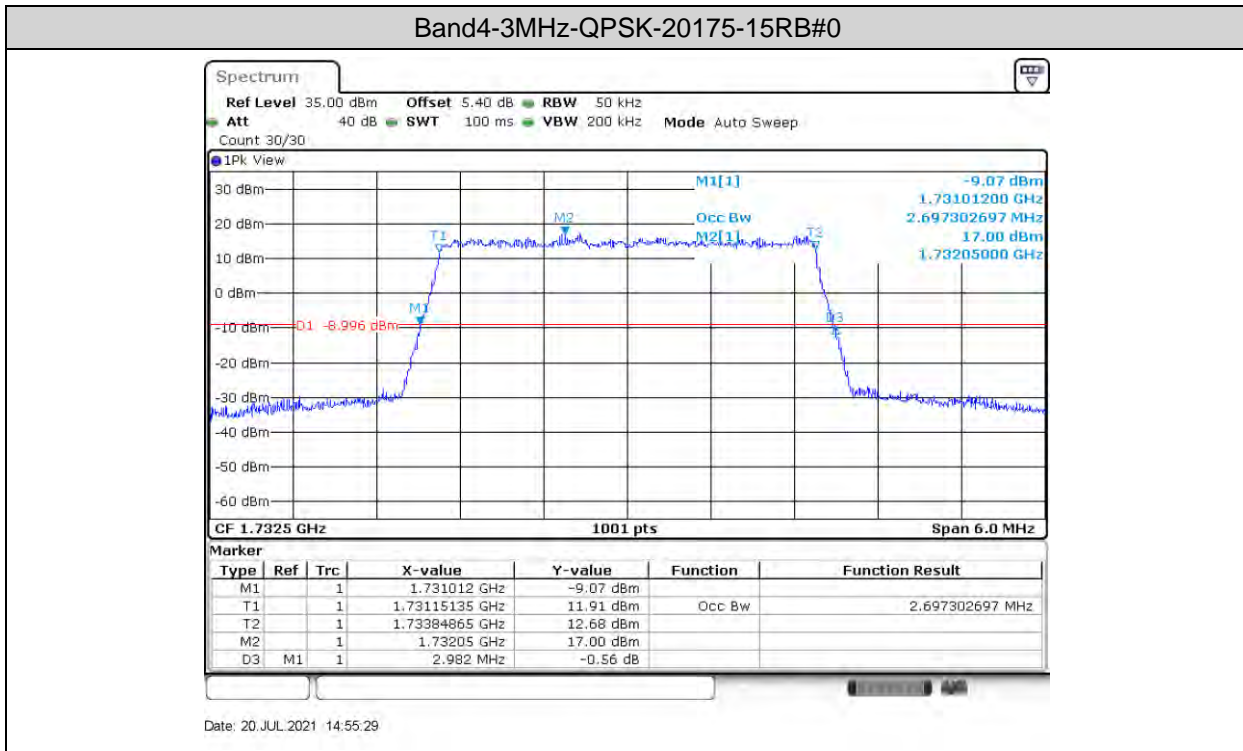
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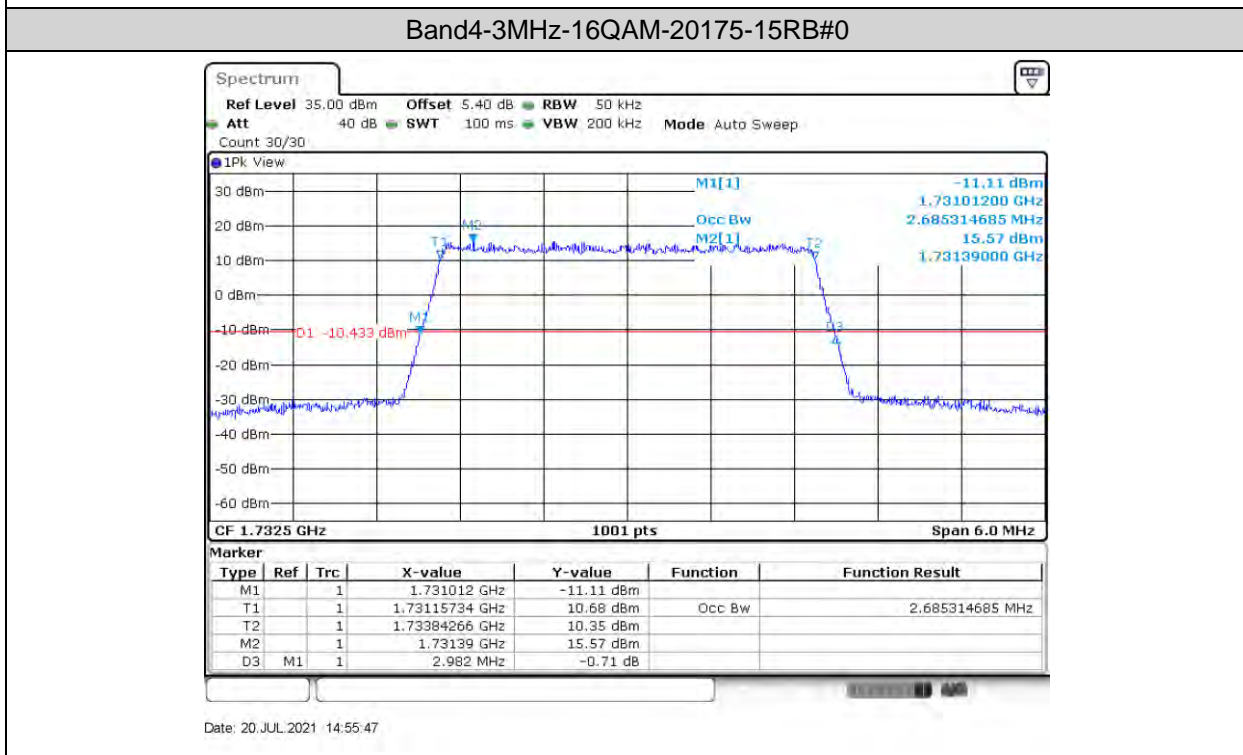
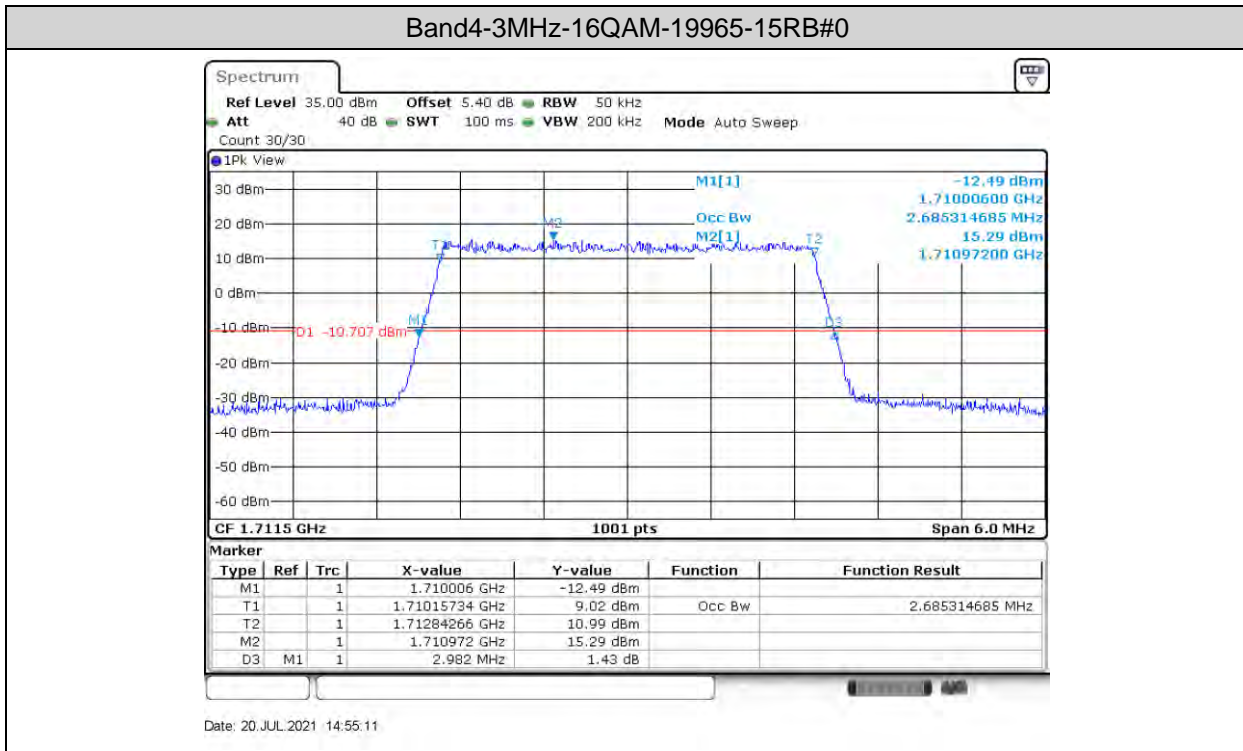
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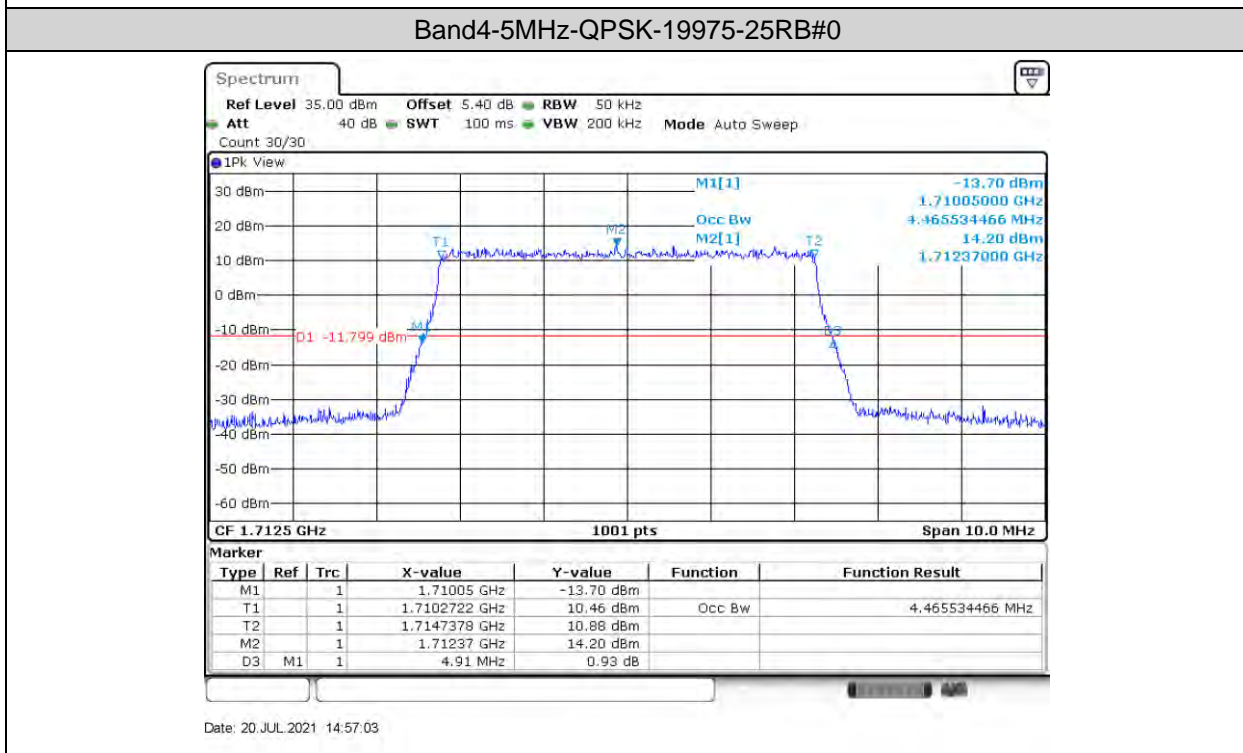
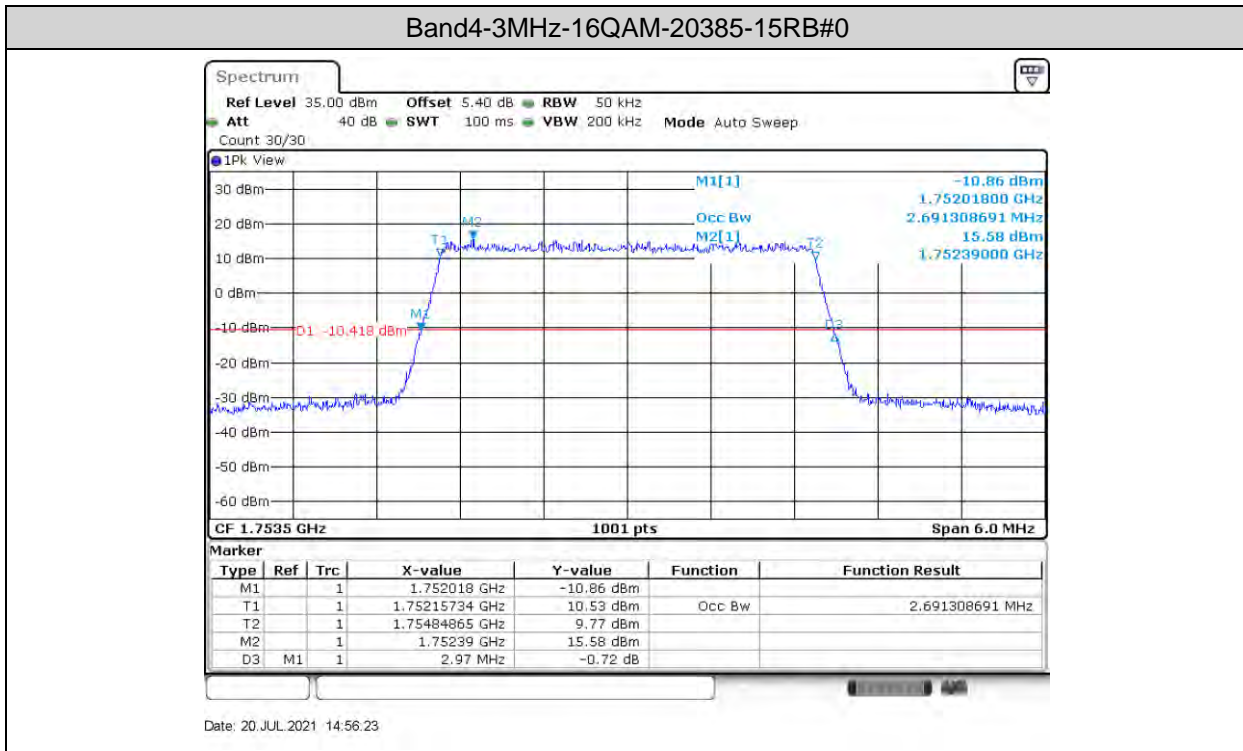
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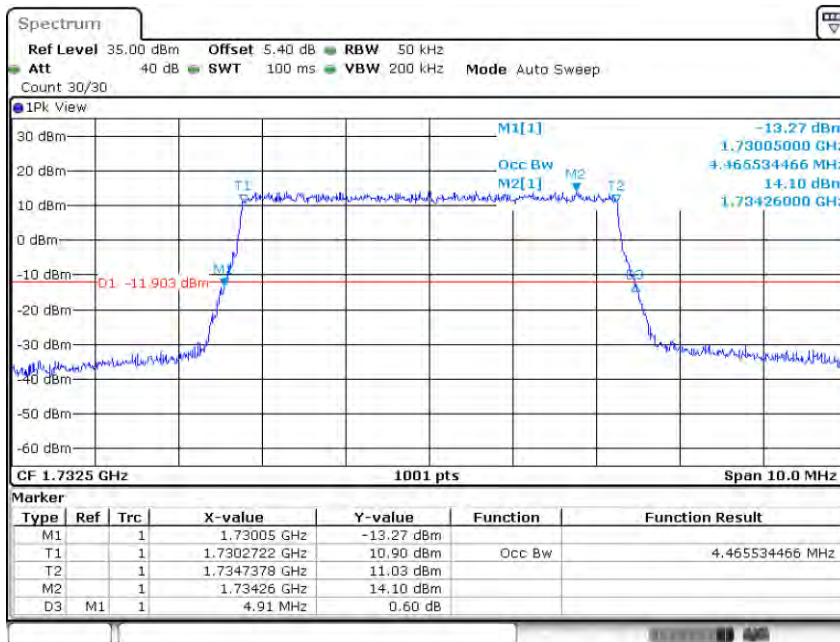


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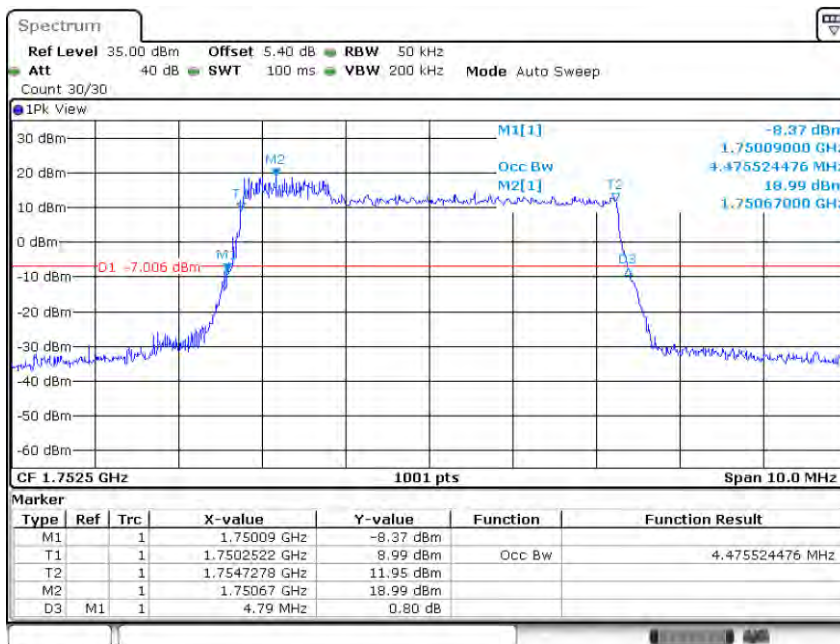
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Band4-5MHz-QPSK-20175-25RB#0



Date: 20 JUL 2021 14:57:38

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



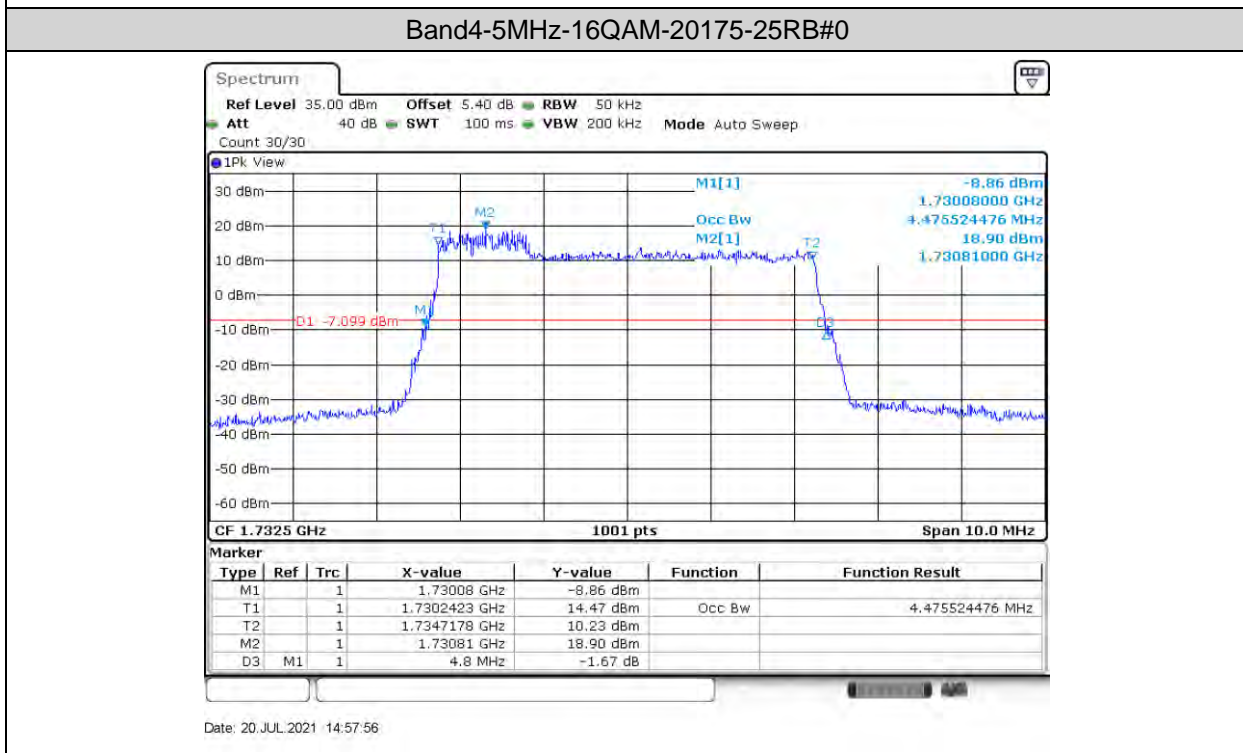
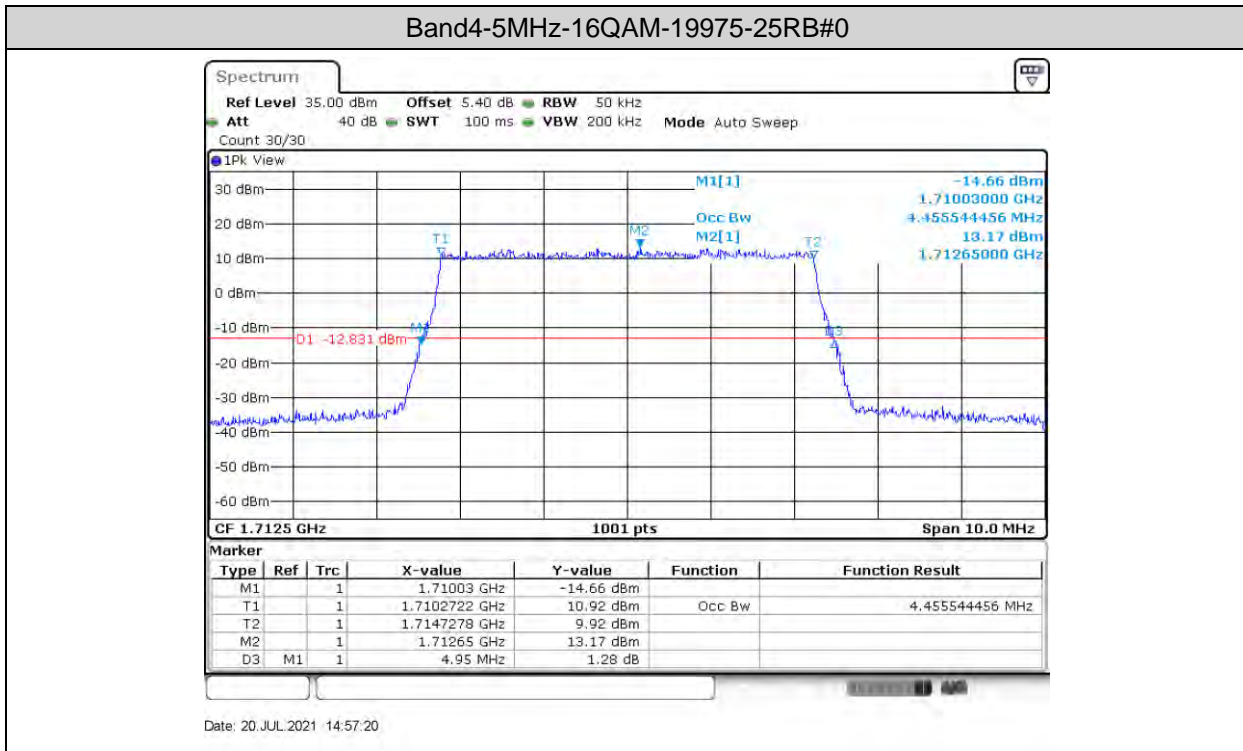
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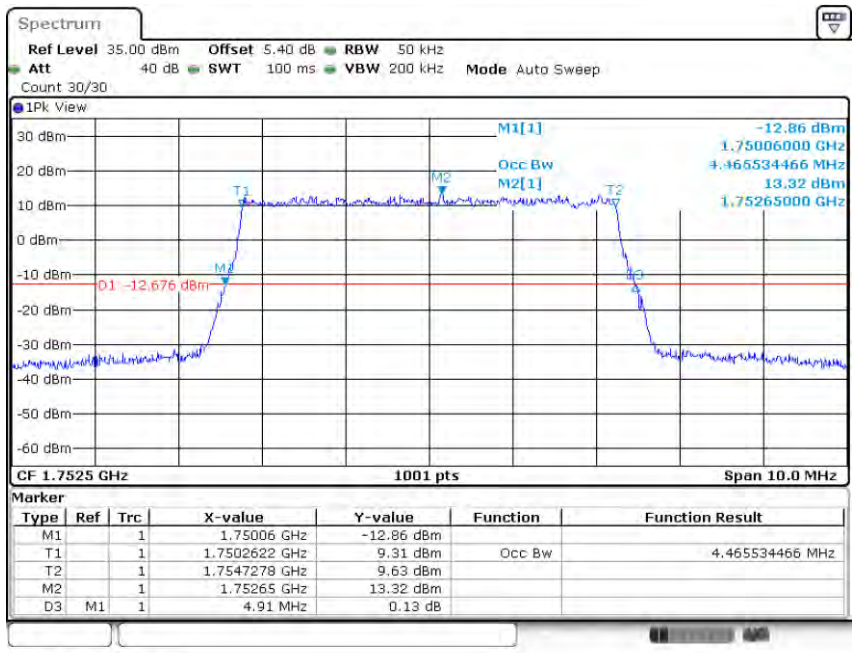


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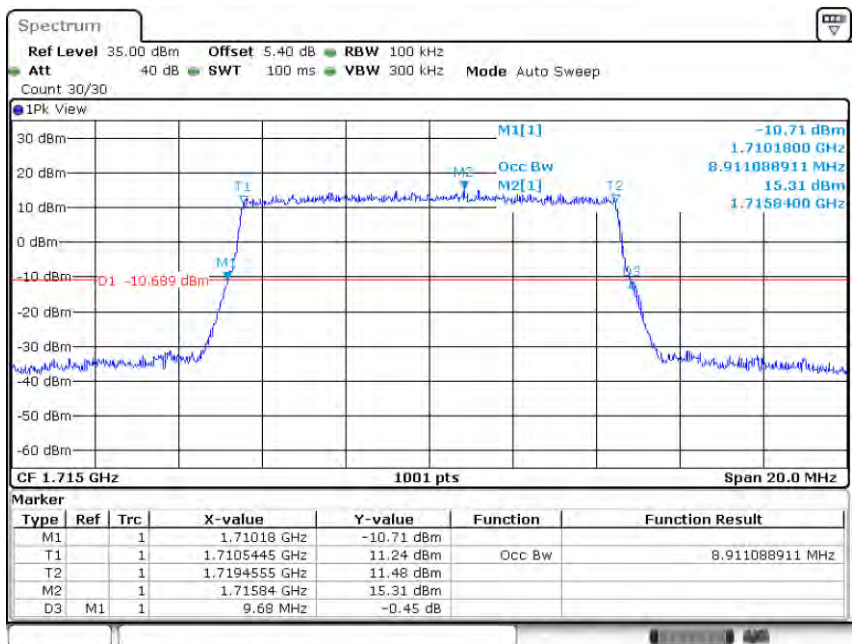
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Band4-5MHz-16QAM-20375-25RB#0



Date: 20.JUL.2021 14:58:32

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



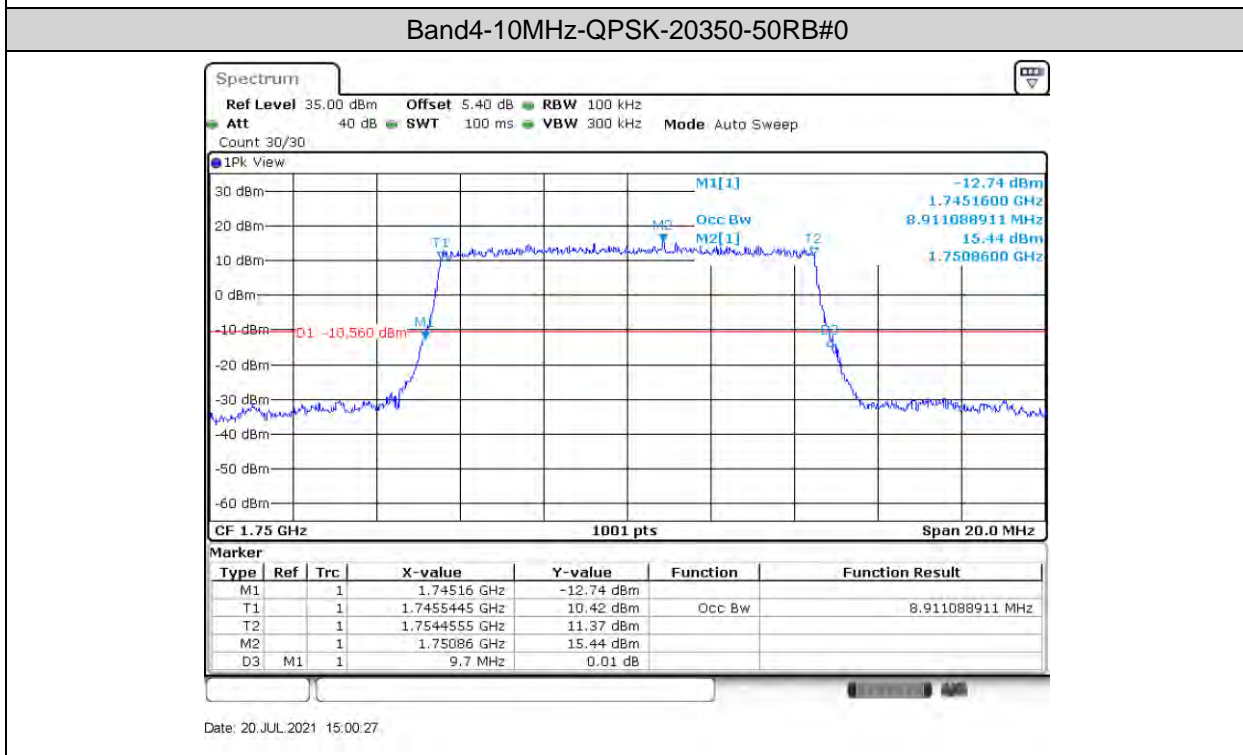
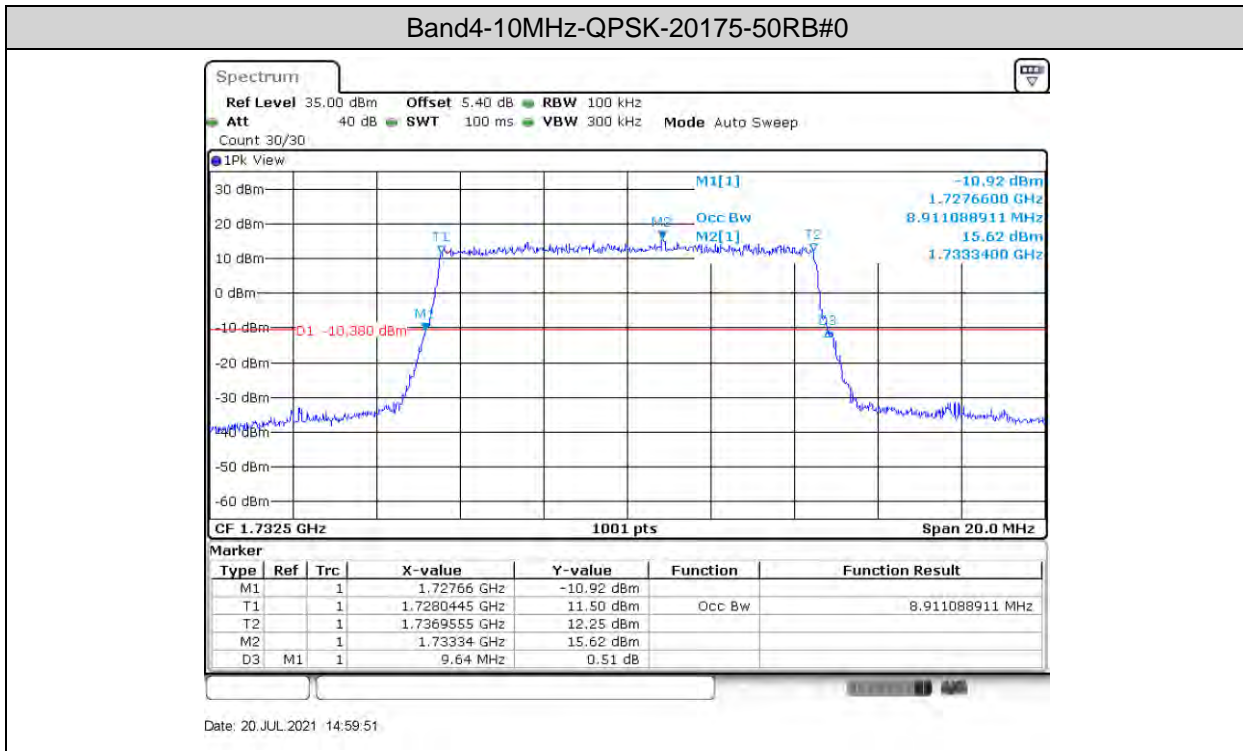
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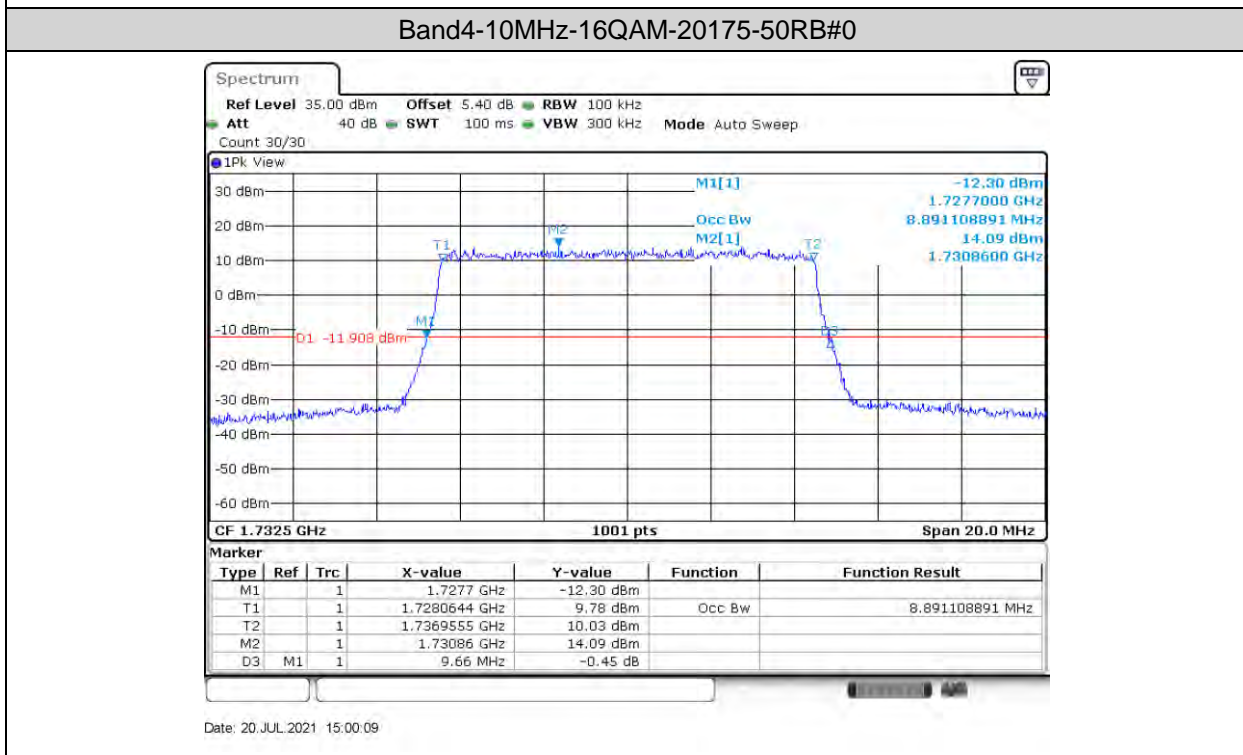
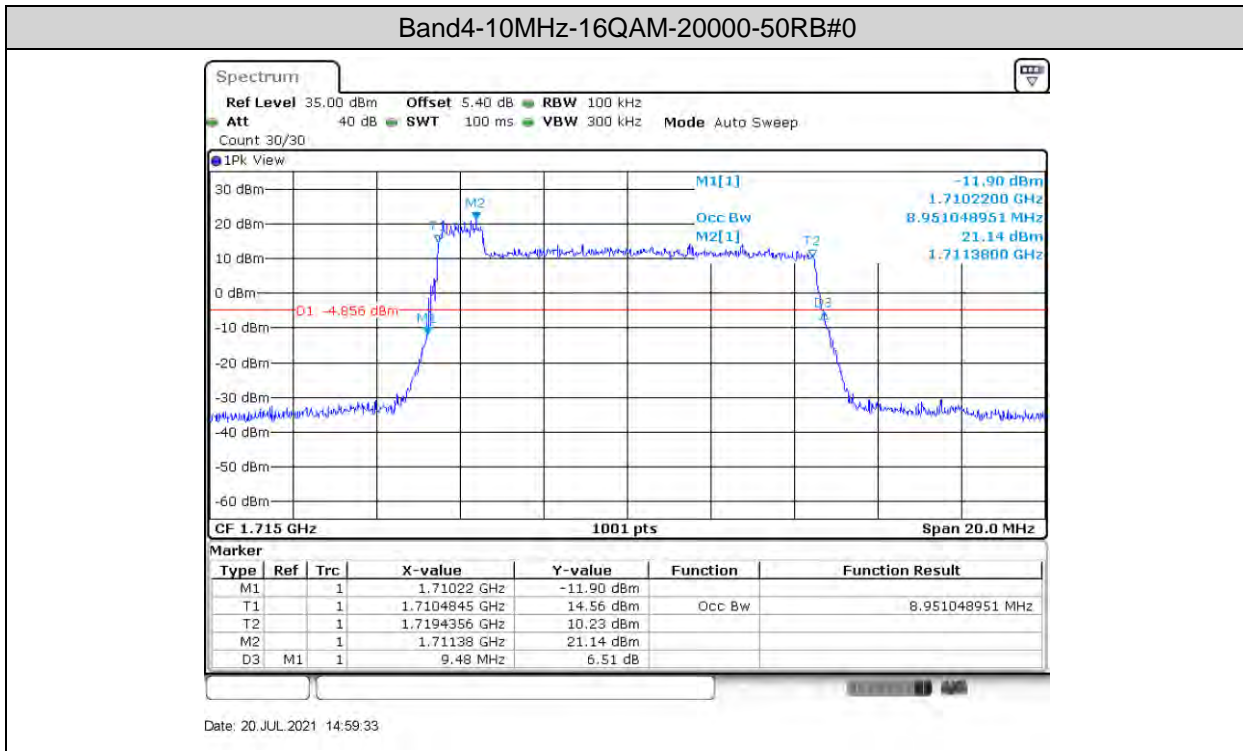
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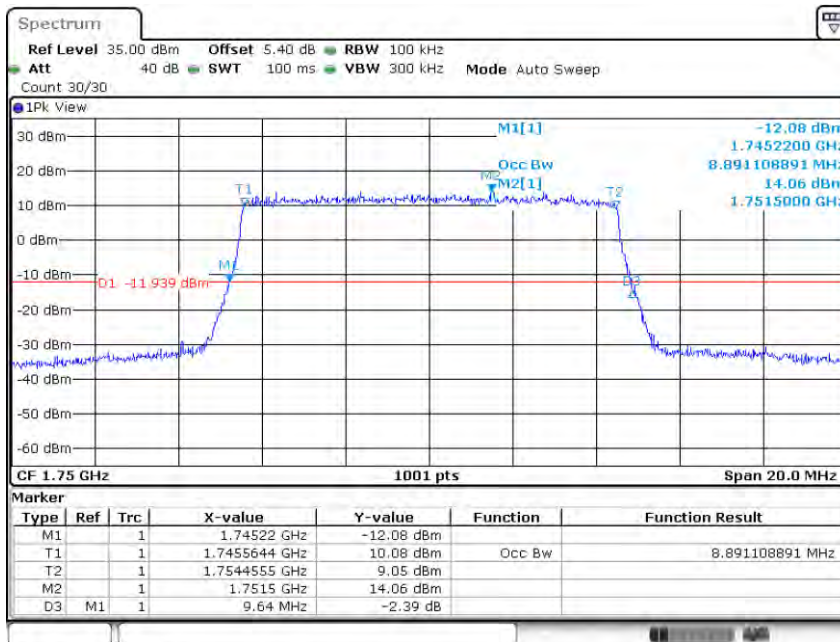


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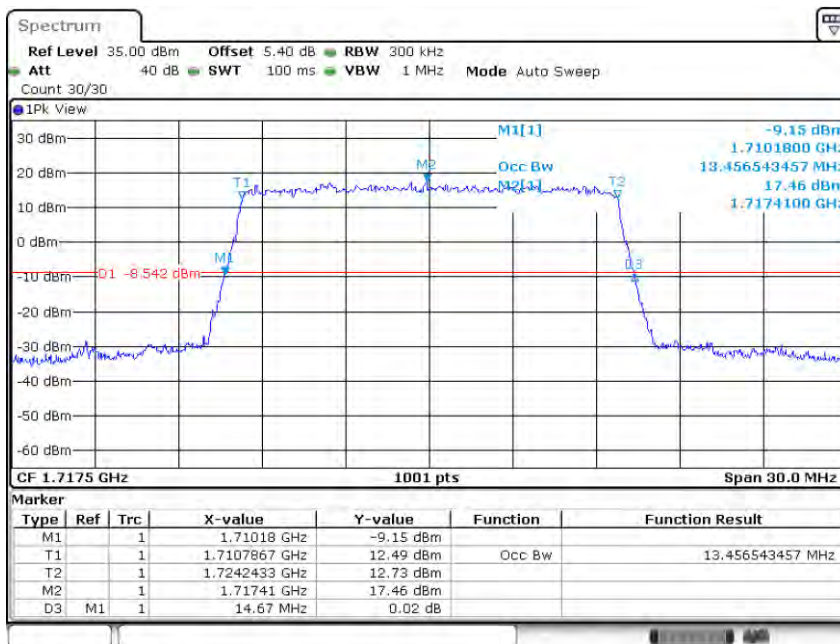
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Band4-10MHz-16QAM-20350-50RB#0



Date: 20.JUL.2021 15:00:45

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

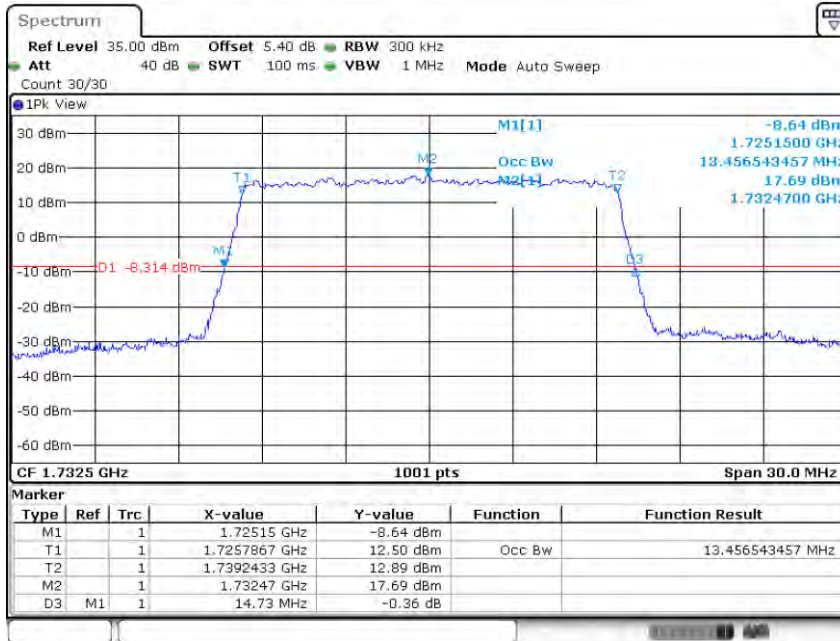


Date: 20.JUL.2021 15:01:28



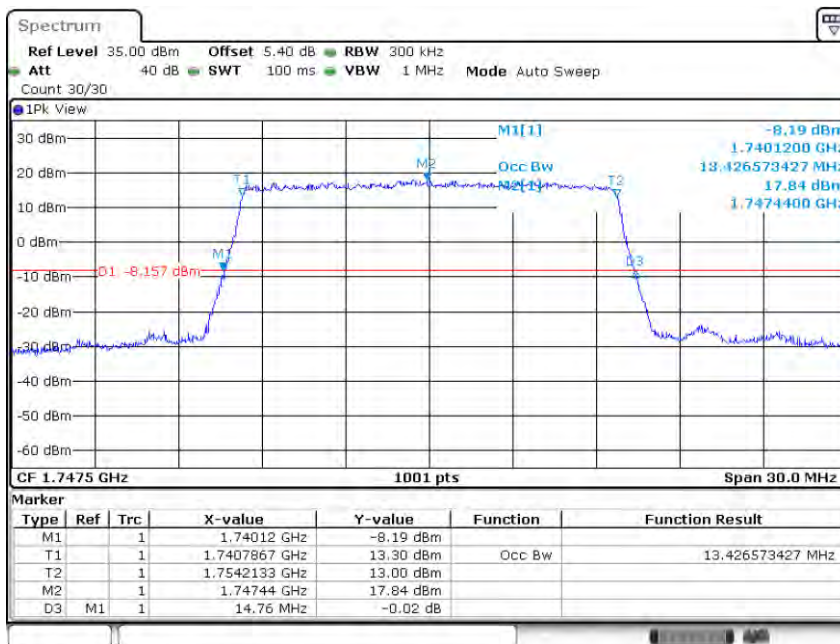
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Band4-15MHz-QPSK-20175-75RB#0



Date: 20 JUL 2021 15:02:04

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



Date: 20 JUL 2021 15:02:40

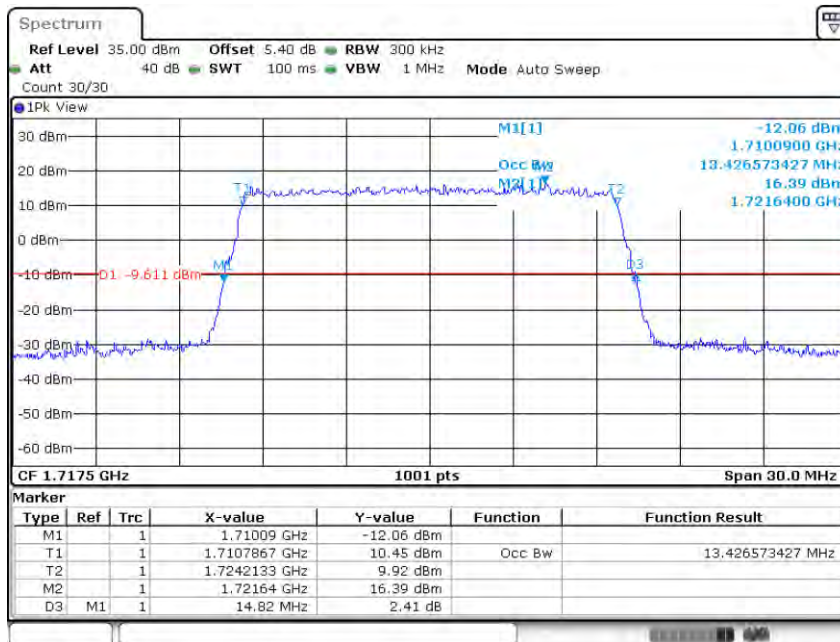


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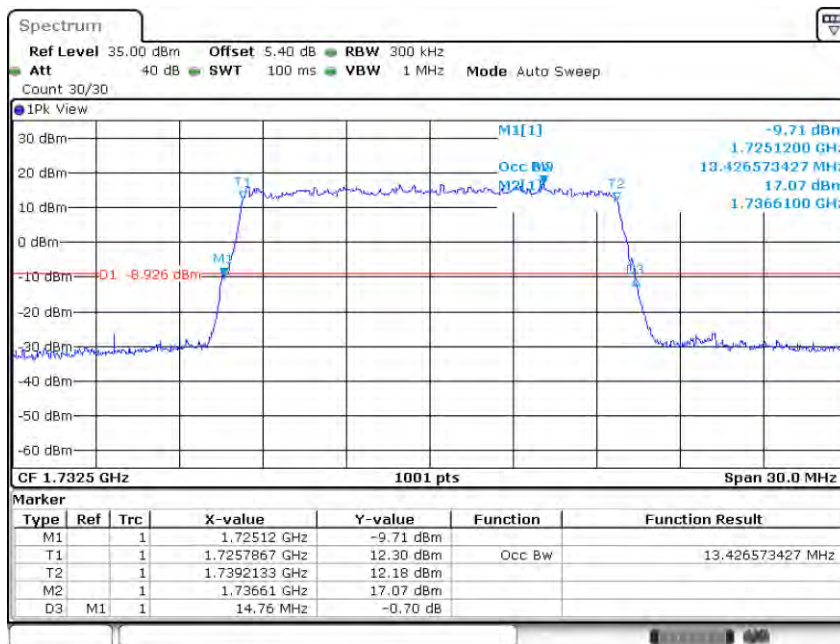
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Band4-15MHz-16QAM-20025-75RB#0



Date: 20.JUL.2021 15:01:46

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

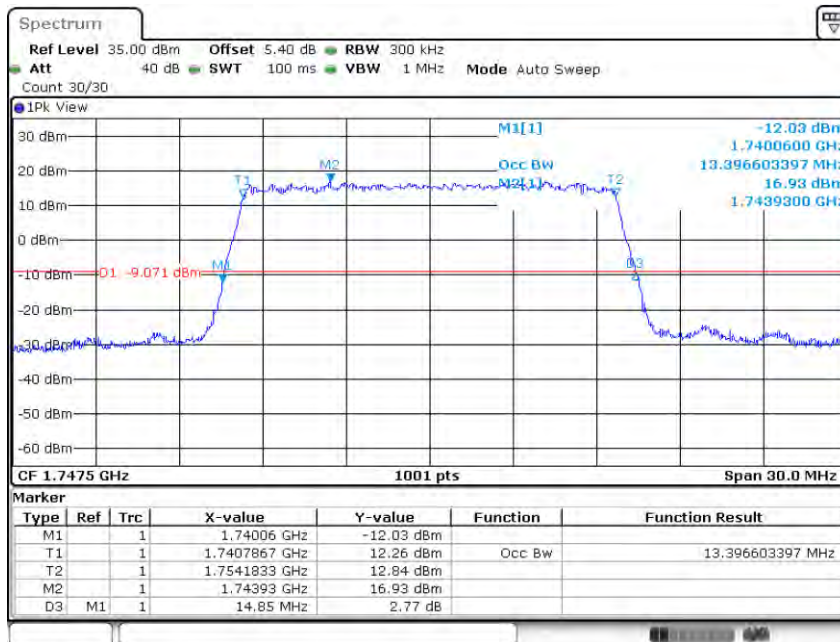


Date: 20.JUL.2021 15:02:22



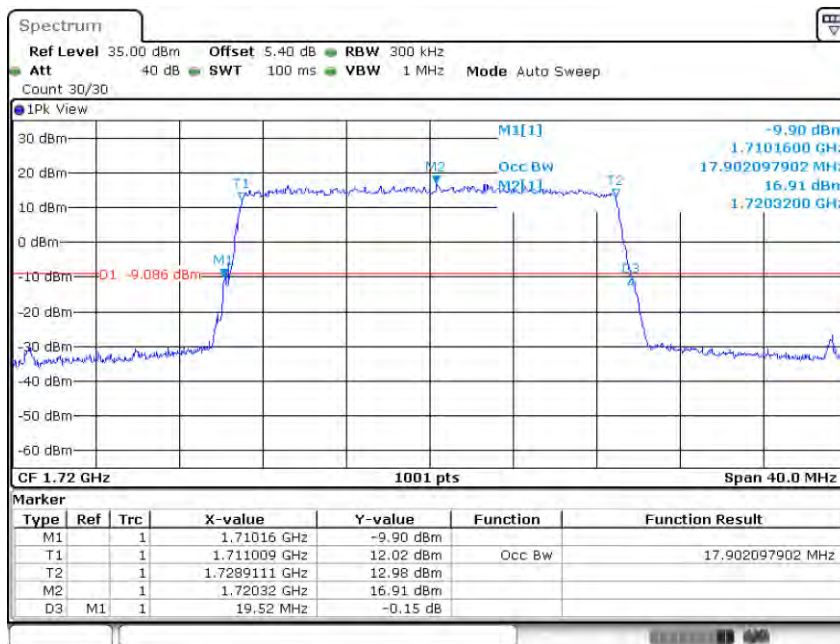
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Band4-15MHz-16QAM-20325-75RB#0



Date: 20 JUL 2021 15:02:58

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

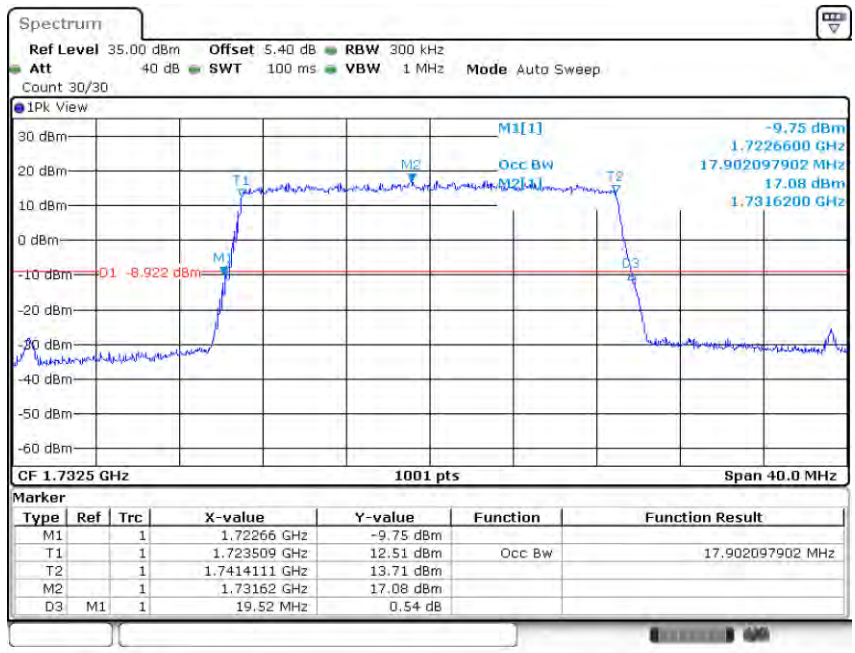


Date: 20 JUL 2021 15:03:41



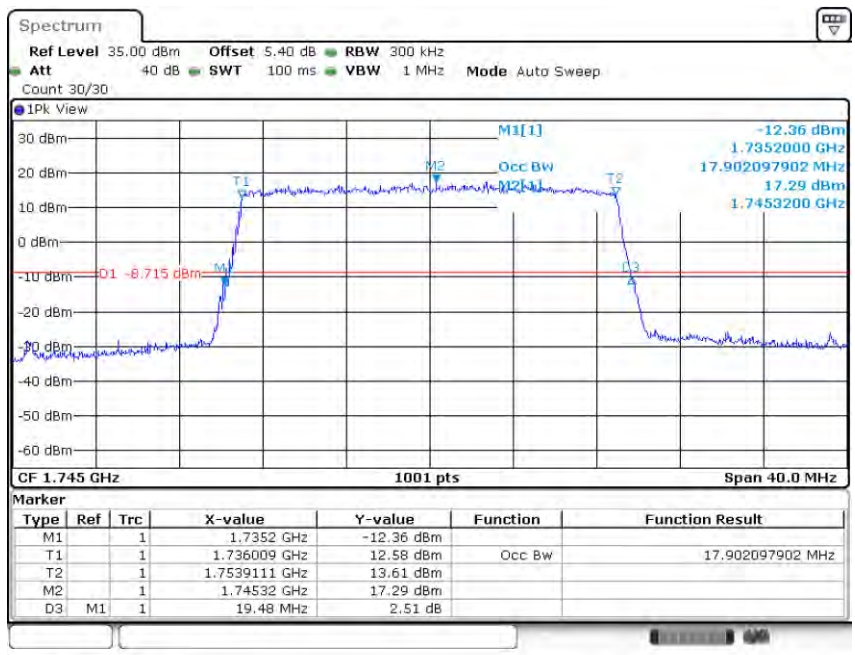
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Band4-20MHz-QPSK-20175-100RB#0



Date: 20 JUL 2021 15:04:17

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



Date: 20 JUL 2021 15:04:53

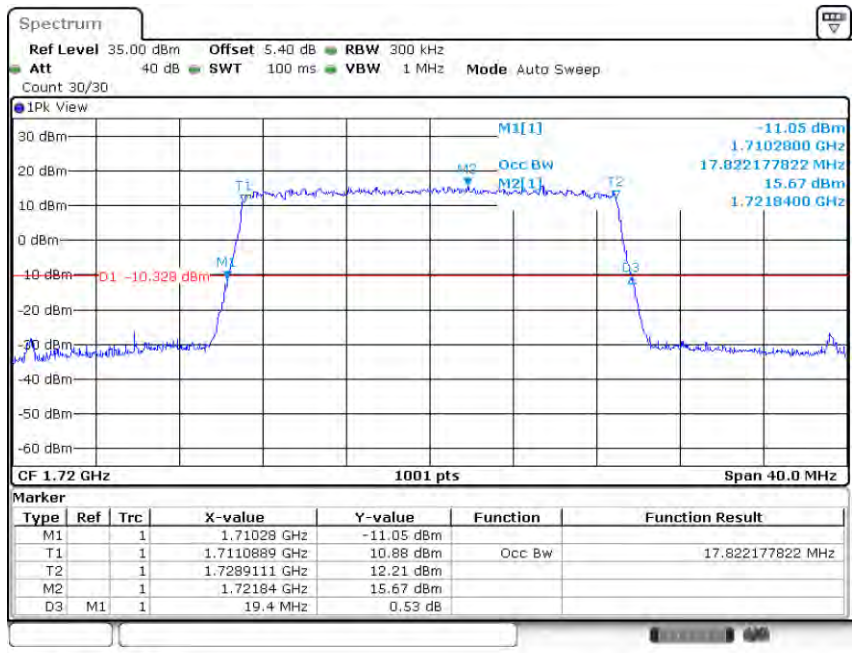


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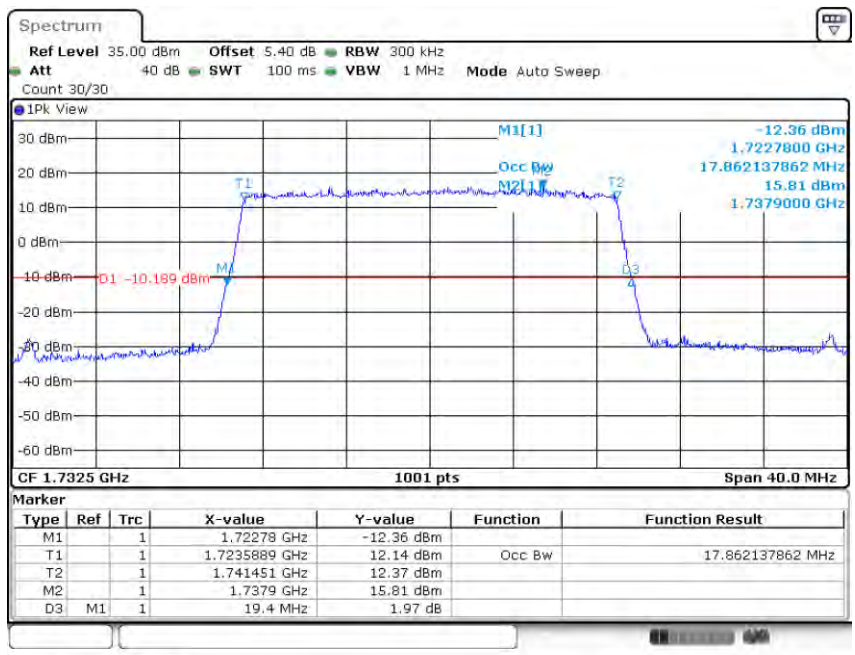
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Band4-20MHz-16QAM-20050-100RB#0



Date: 20 JUL 2021 15:03:59

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



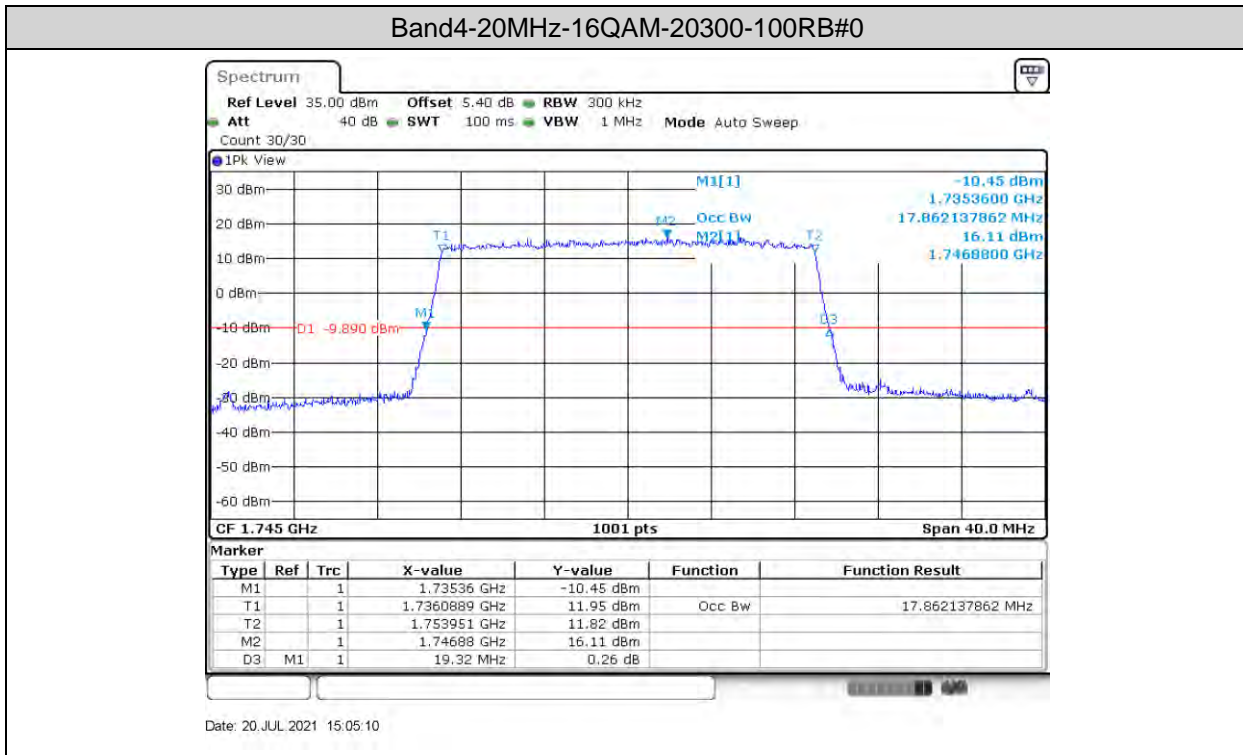
Date: 20 JUL 2021 15:04:35



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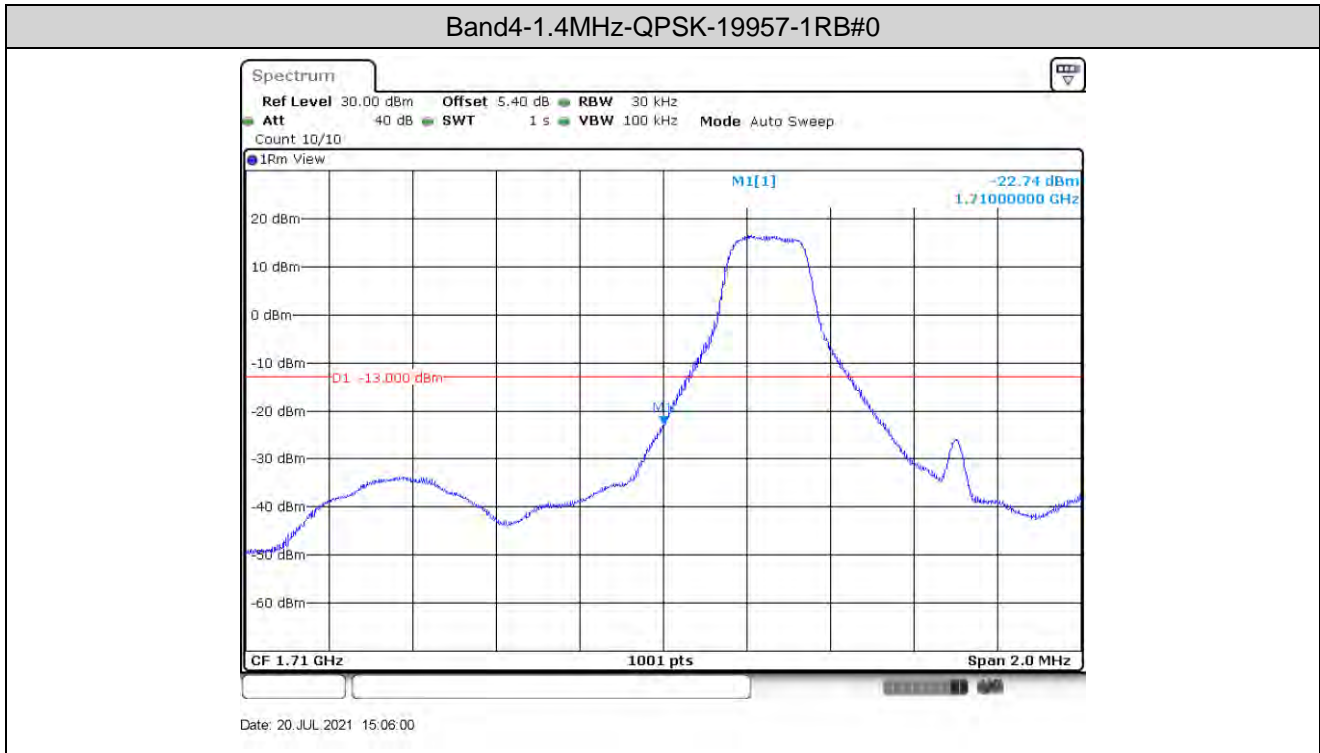


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5. Band Edge Compliance

5.1. Test Plots



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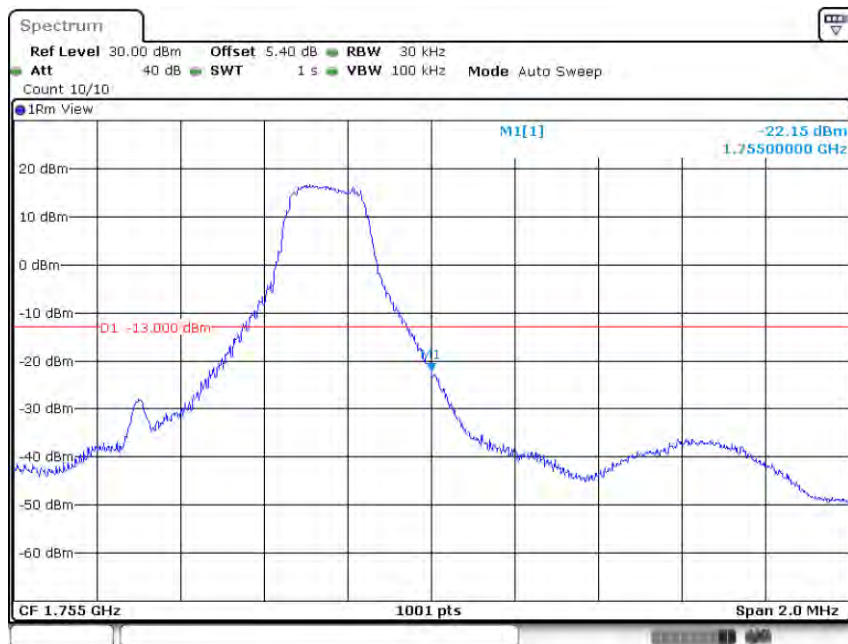
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Band4-1.4MHz-QPSK-19957-6RB#0



Date: 20.JUL.2021 15:06:52

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

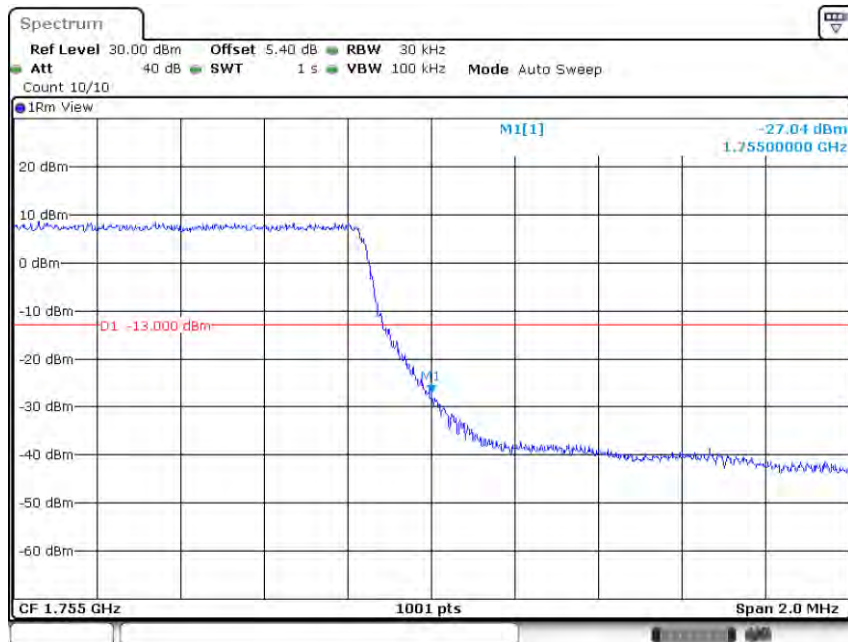


Date: 20.JUL.2021 15:08:12



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



Date: 20 JUL 2021 15:09:04

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



Date: 20 JUL 2021 15:06:26



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



Date: 20.JUL.2021 15:07:18

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

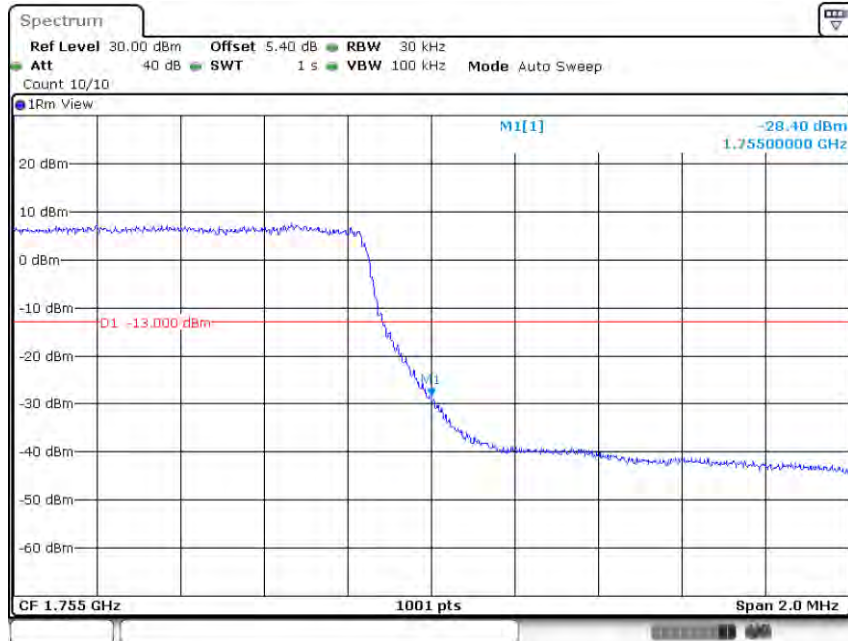


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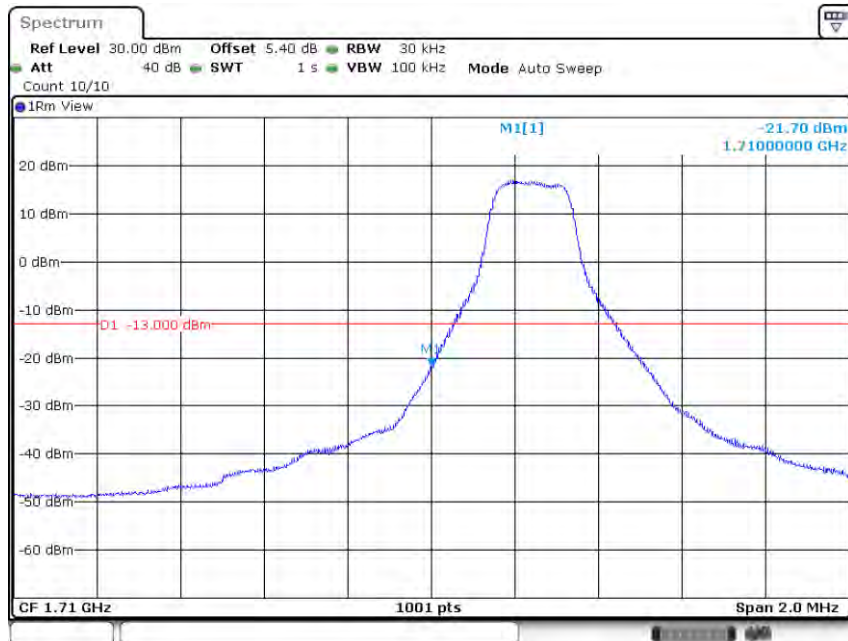
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Band4-1.4MHz-16QAM-20393-6RB#0



Date: 20.JUL.2021 15:09:30

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



Date: 20.JUL.2021 15:10:21



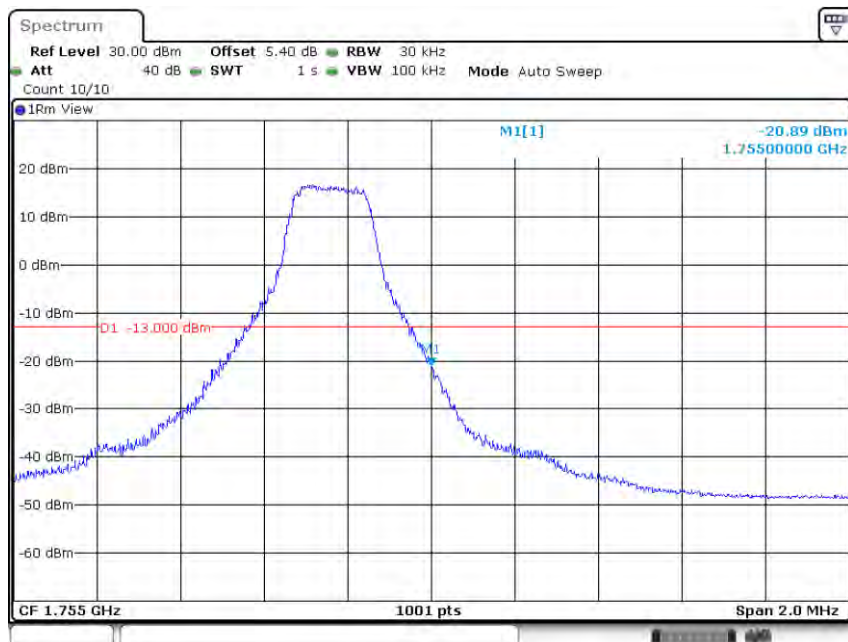
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Band4-3MHz-QPSK-19965-15RB#0



Date: 20.JUL.2021 15:11:12

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

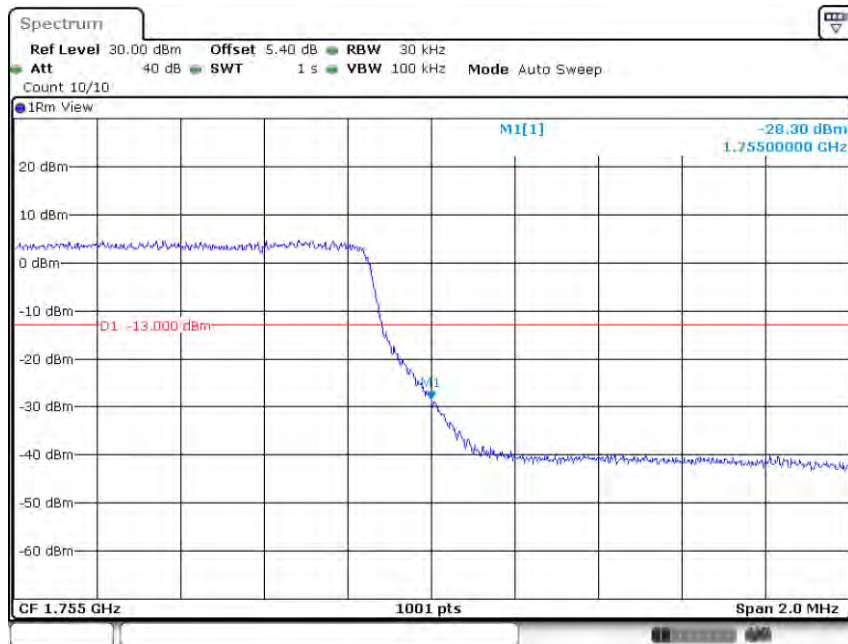


Date: 20.JUL.2021 15:12:12



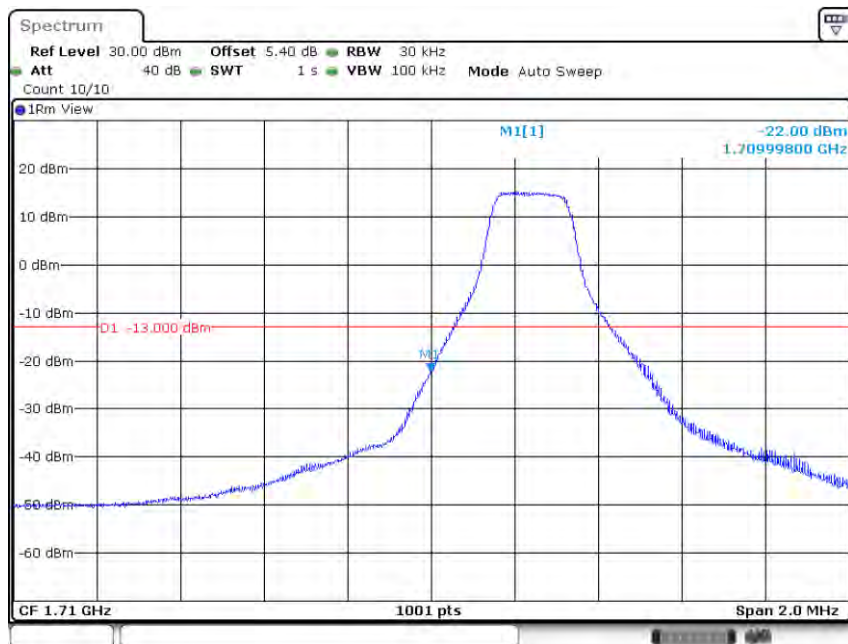
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Band4-3MHz-QPSK-20385-15RB#0



Date: 20 JUL 2021 15:13:05

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



Date: 20 JUL 2021 15:10:46



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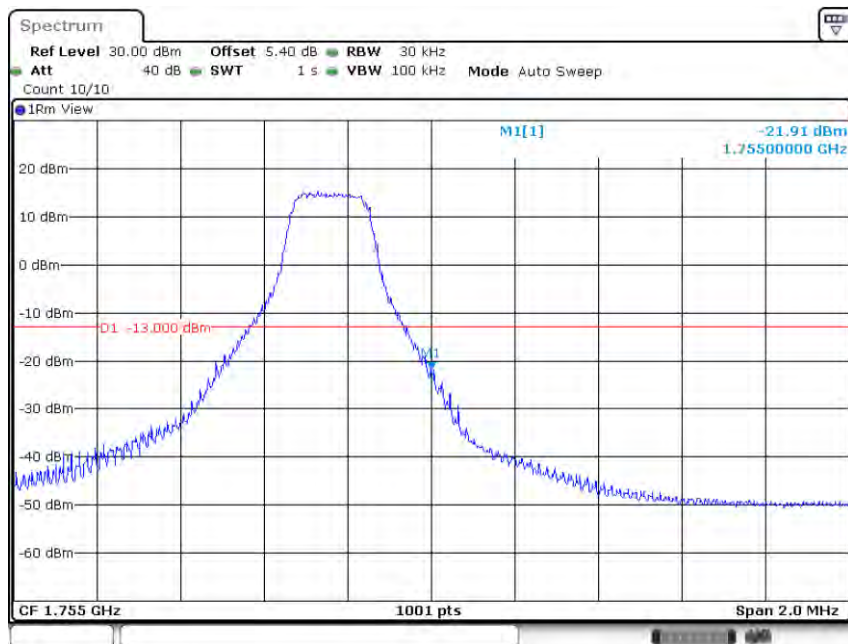
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Band4-3MHz-16QAM-19965-15RB#0



Date: 20 JUL 2021 15:11:38

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

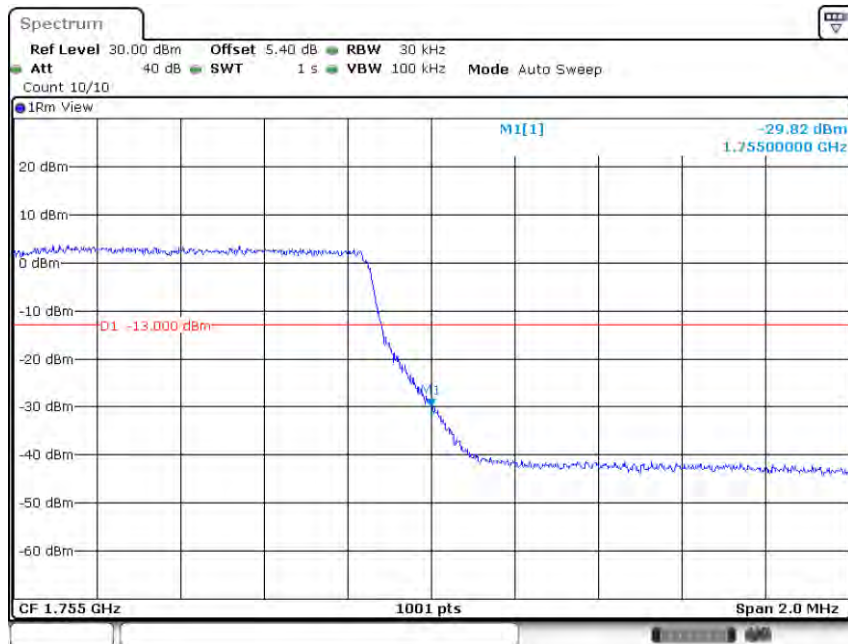


Date: 20 JUL 2021 15:12:38



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



Date: 20.JUL.2021 15:13:30

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



Date: 3.AUG.2021 16:37:50



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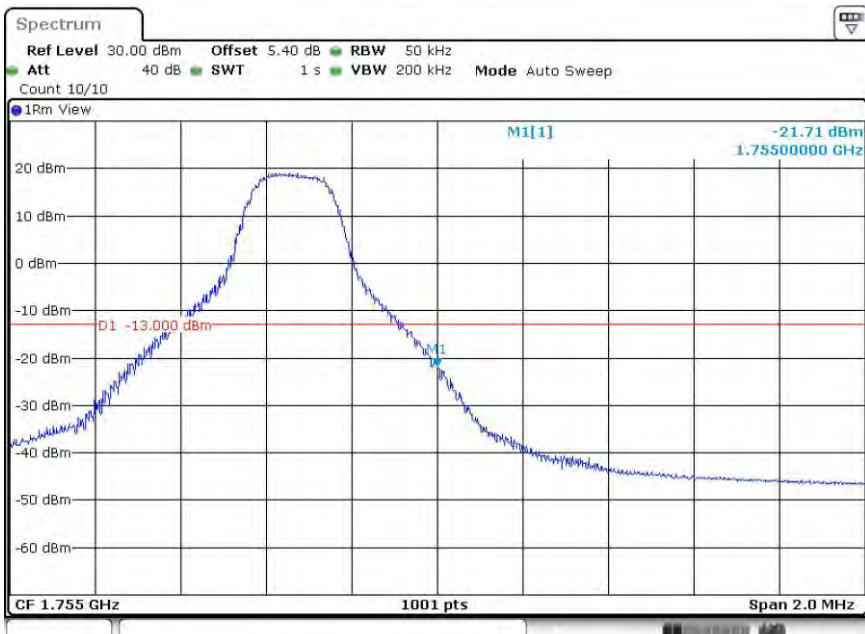
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Band4-5MHz-QPSK-19975-25RB#0



Date: 3.AUG.2021 16:38:39

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



Date: 3.AUG.2021 16:39:58

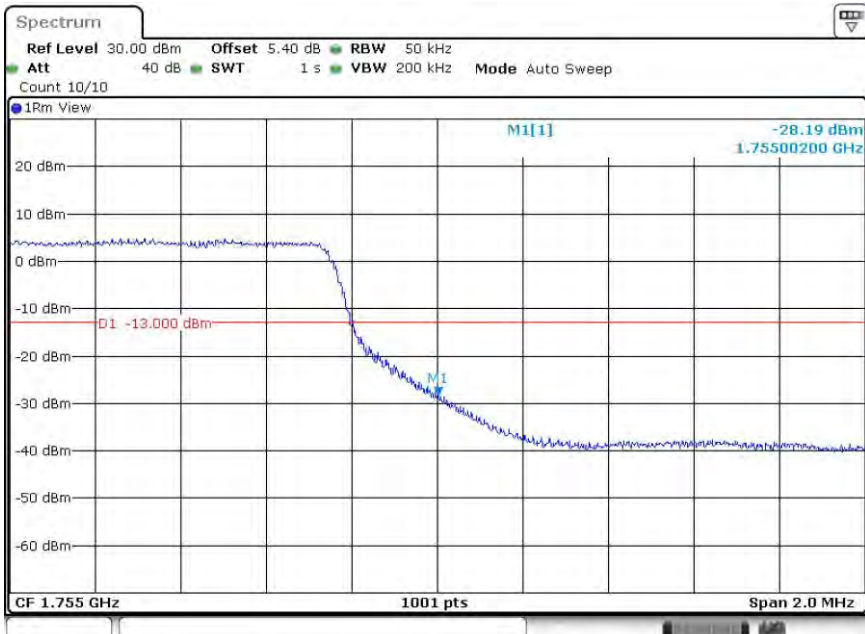


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Band4-5MHz-QPSK-20375-25RB#0



Date: 3.AUG.2021 16:40:48

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



Date: 3.AUG.2021 16:38:15



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



Date: 3.AUG.2021 16:39:04

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



Date: 3.AUG.2021 16:40:23

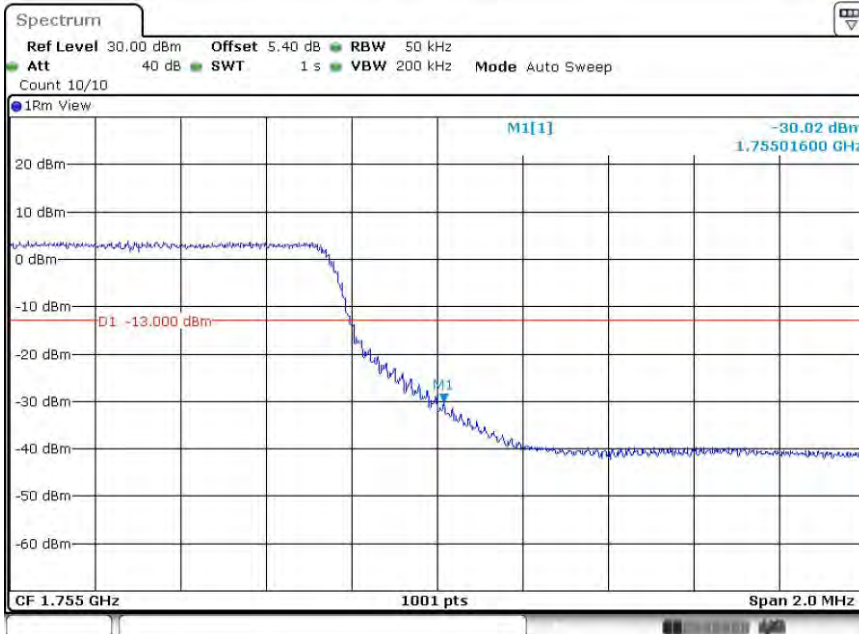


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Band4-5MHz-16QAM-20375-25RB#0



Date: 3.AUG.2021 16:41:12

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



Date: 3.AUG.2021 16:42:04



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



Date: 3.AUG.2021 16:42:53

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



Date: 3.AUG.2021 16:44:10



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



Date: 3.AUG.2021 16:45:00

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



Date: 3.AUG.2021 16:42:28



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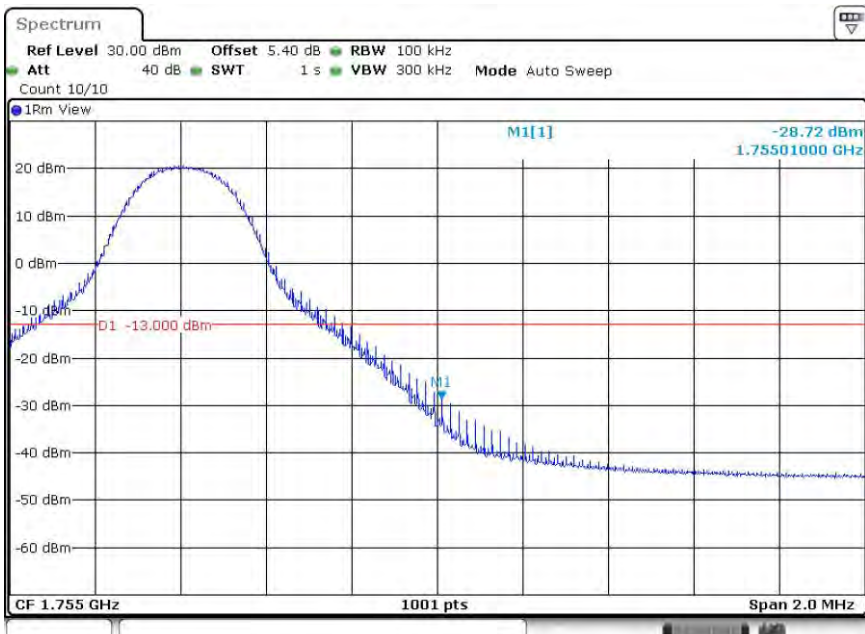
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Band4-10MHz-16QAM-20000-50RB#0



Date: 3.AUG.2021 16:43:18

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



Date: 3.AUG.2021 16:44:35

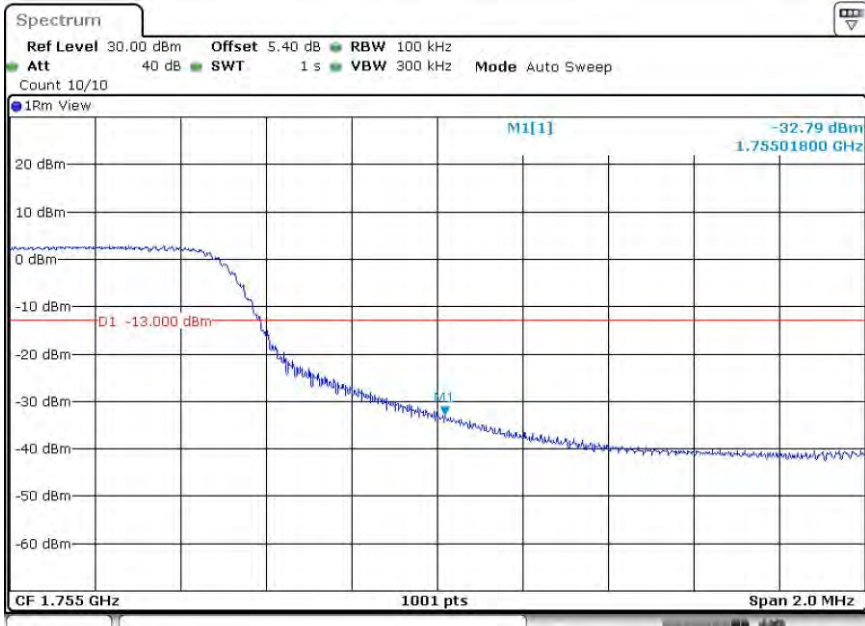


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Band4-10MHz-16QAM-20350-50RB#0



Date: 3.AUG.2021 16:45:25

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



Date: 23.JUL.2021 11:58:56



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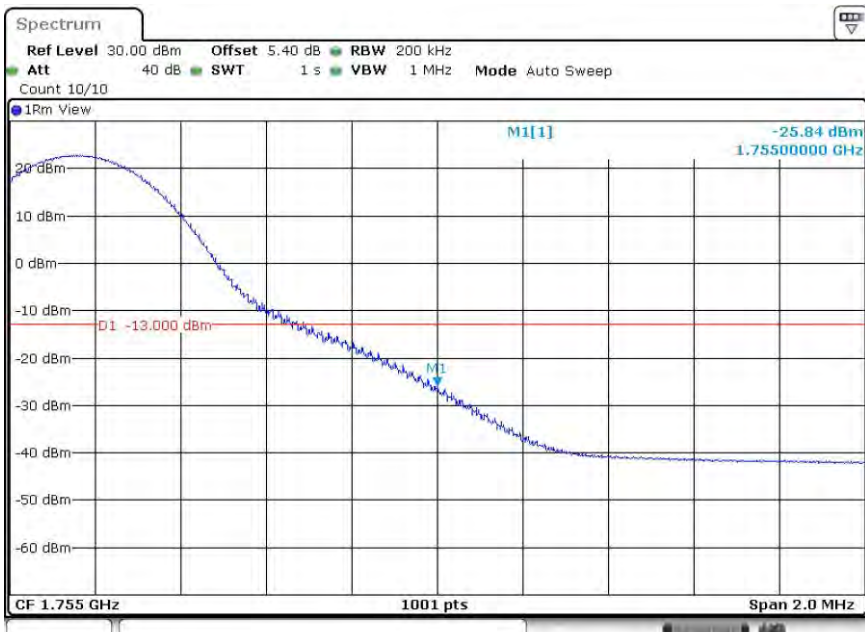
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Band4-15MHz-QPSK-20025-75RB#0



Date: 23 JUL 2021 11:59:49

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



Date: 23 JUL 2021 12:02:46



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



Date: 23 JUL 2021 12:03:37

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



Date: 23 JUL 2021 11:59:23



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



Date: 23 JUL 2021 12:00:15

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

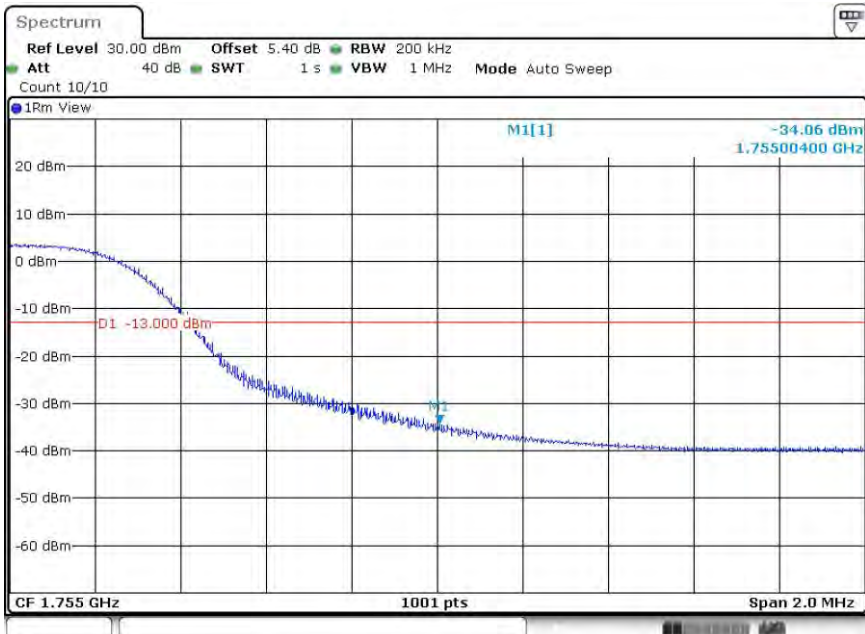


Date: 23 JUL 2021 12:03:11



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



Date: 23 JUL 2021 12:04:03

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



Date: 20 JUL 2021 19:02:11



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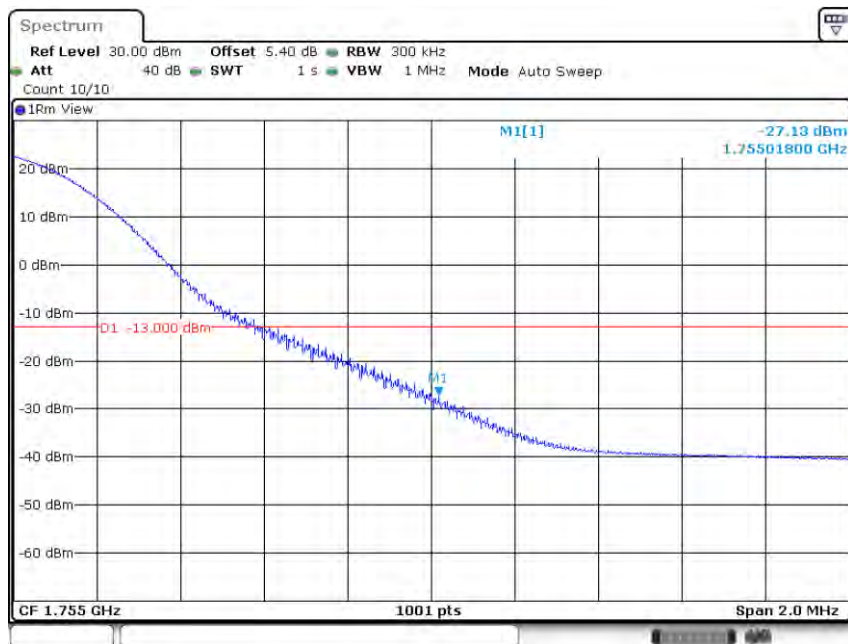
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Band4-20MHz-QPSK-20050-100RB#0



Date: 20 JUL 2021 19:03:02

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



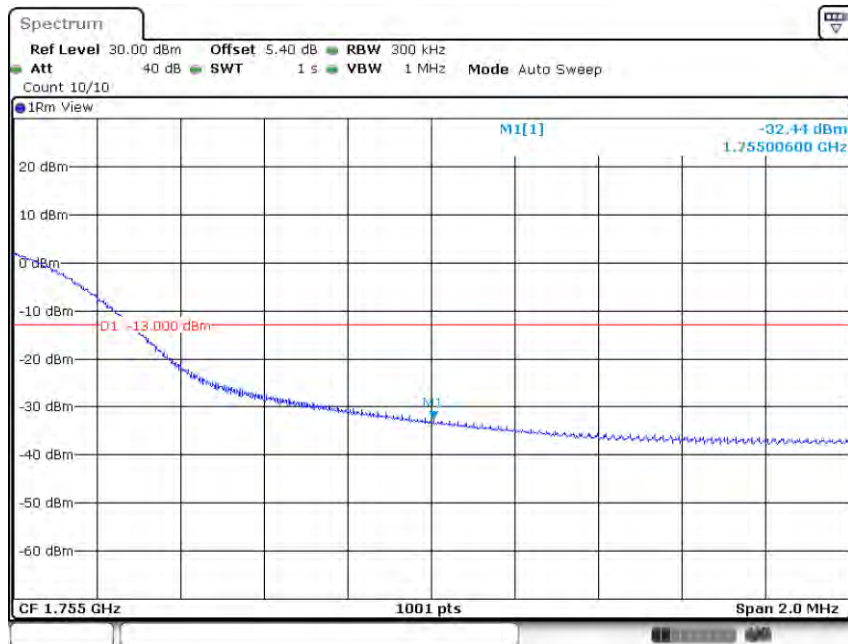
Date: 20 JUL 2021 19:04:02



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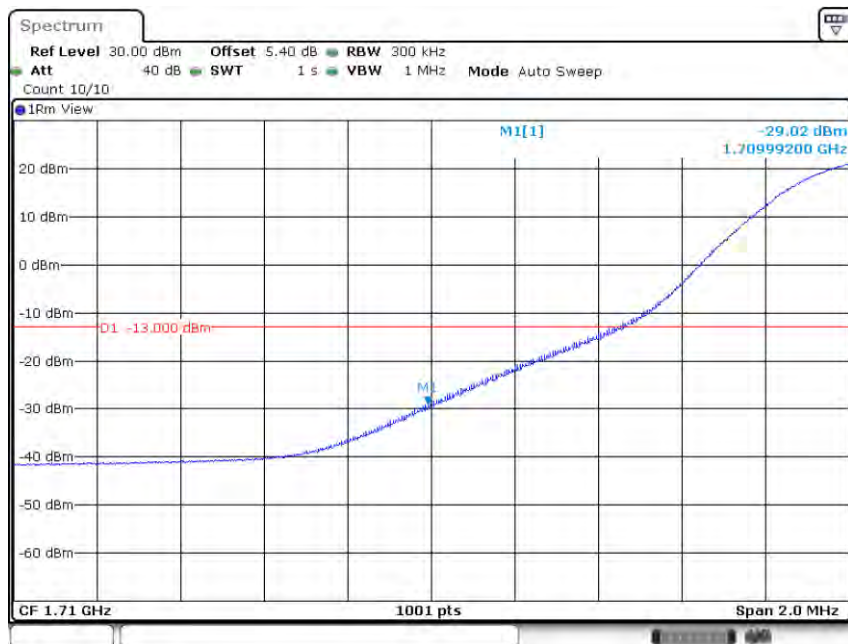
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Band4-20MHz-QPSK-20300-100RB#0



Date: 20 JUL 2021 19:04:54

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



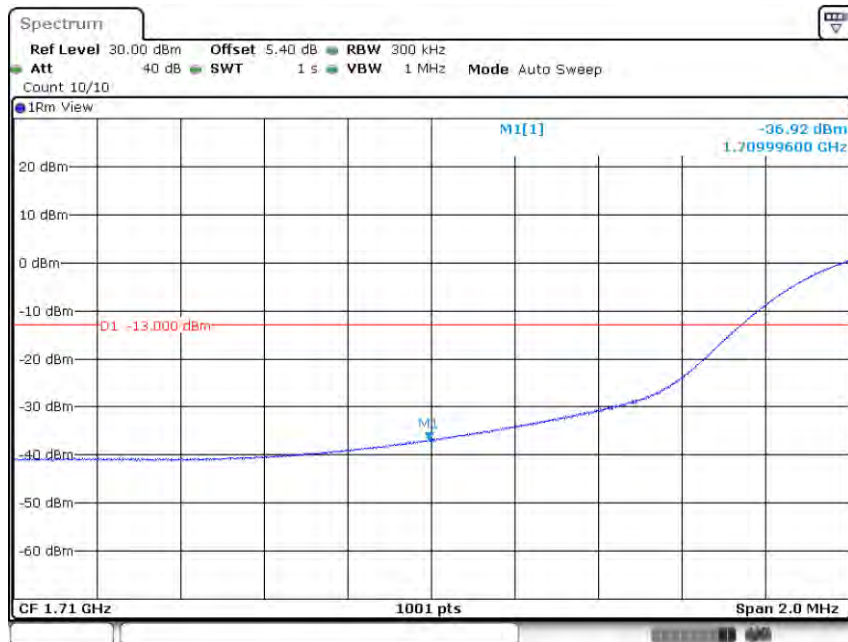
Date: 20 JUL 2021 19:02:37



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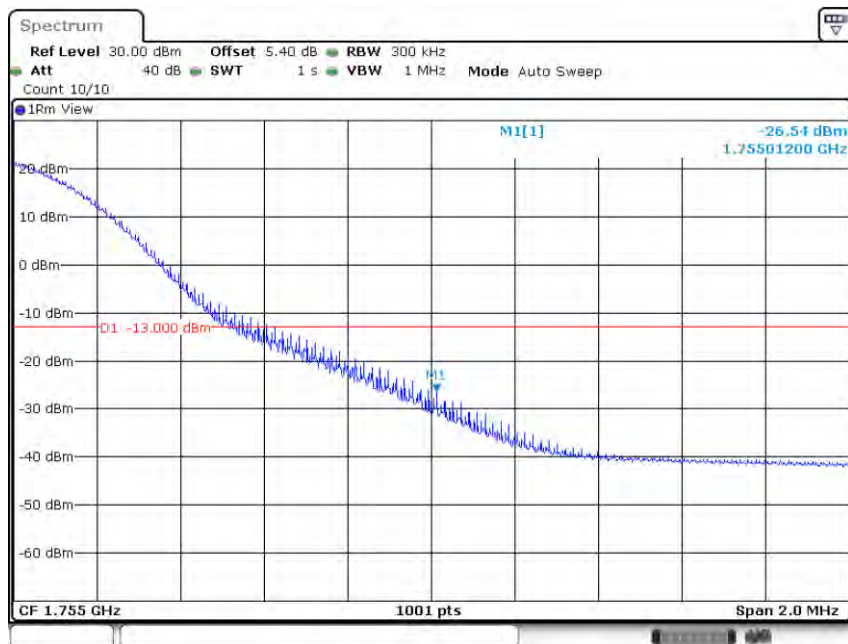
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Band4-20MHz-16QAM-20050-100RB#0



Date: 20 JUL 2021 19:03:28

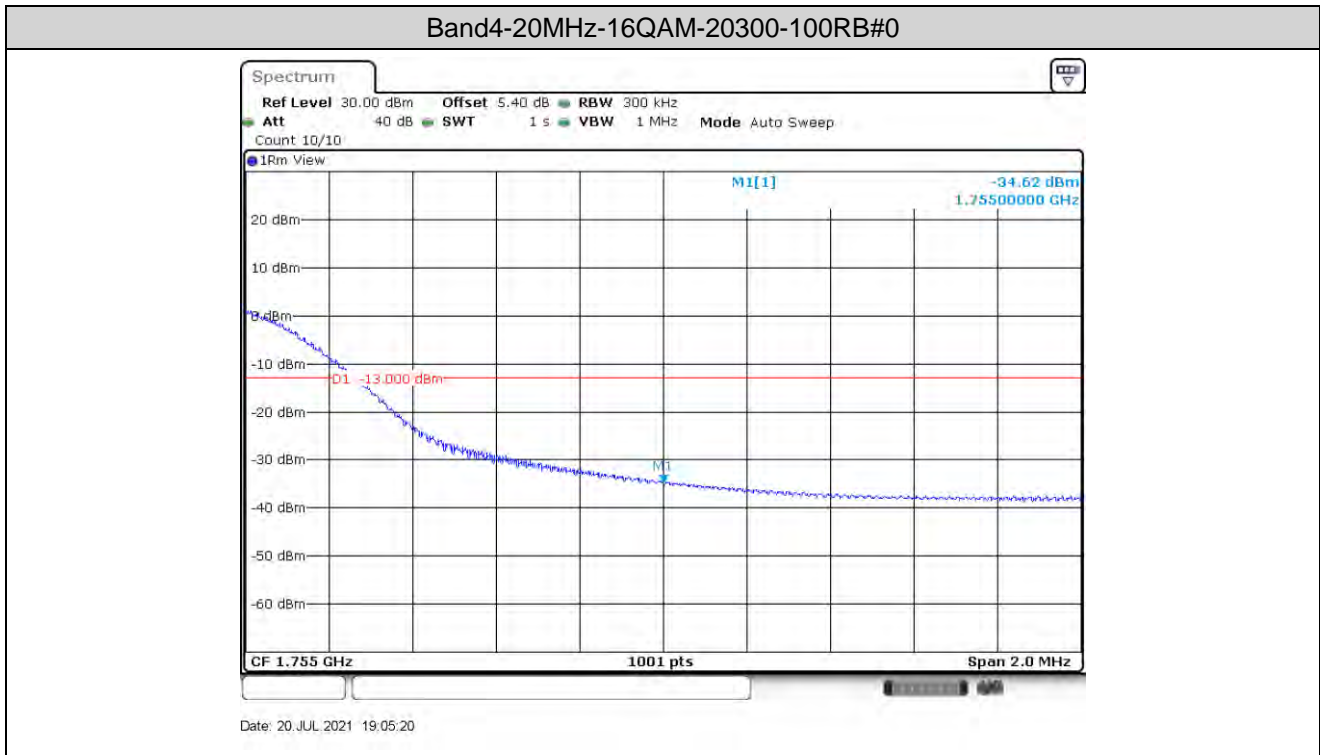
Band4-20MHz-16QAM-20300-1RB#99



Date: 20 JUL 2021 19:04:28



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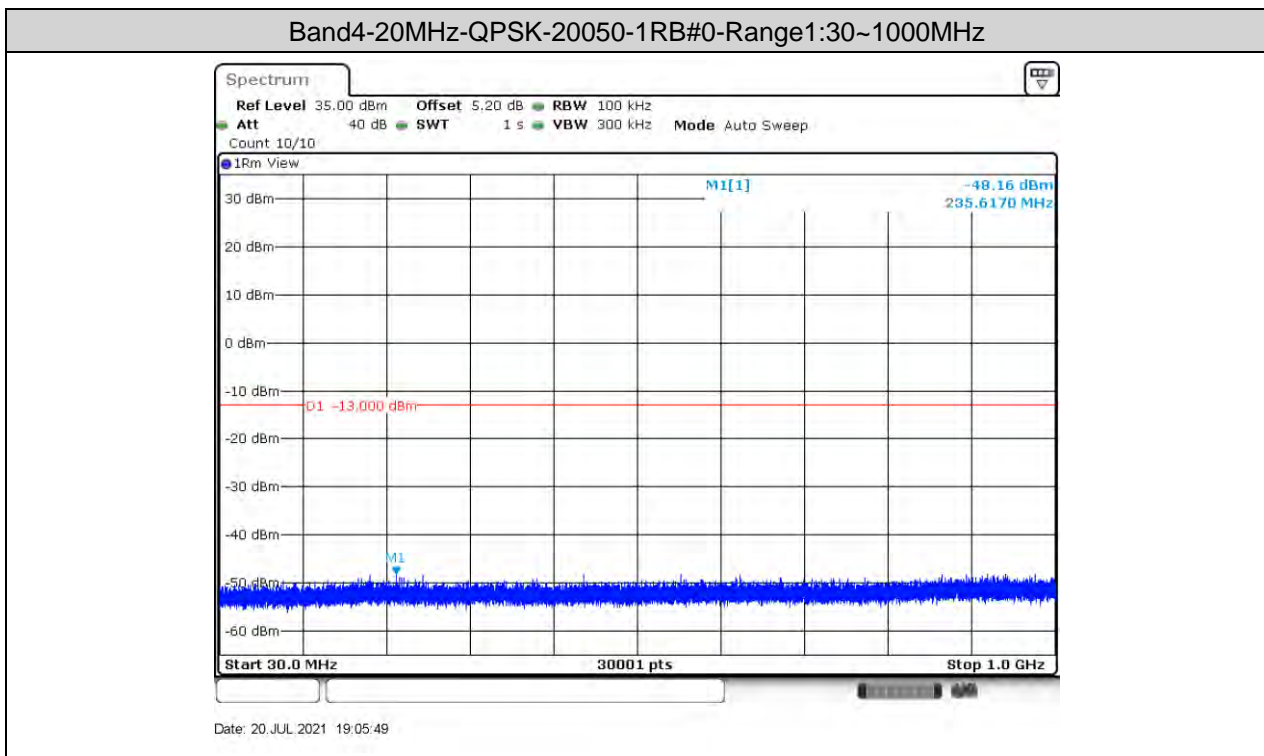
6. Spurious Emission at Antenna Terminal

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: 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.

Remark3: 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 had been displayed.

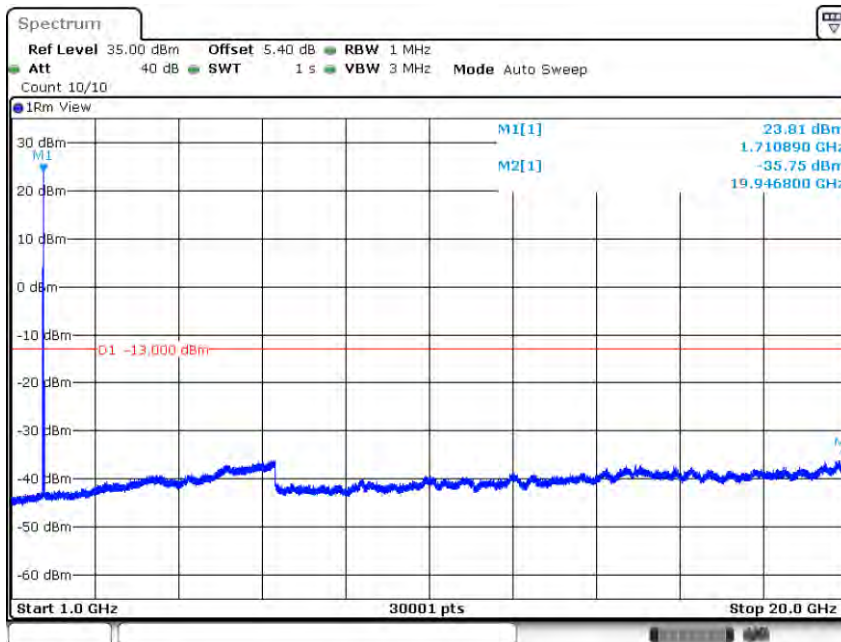
6.1. Test Plots



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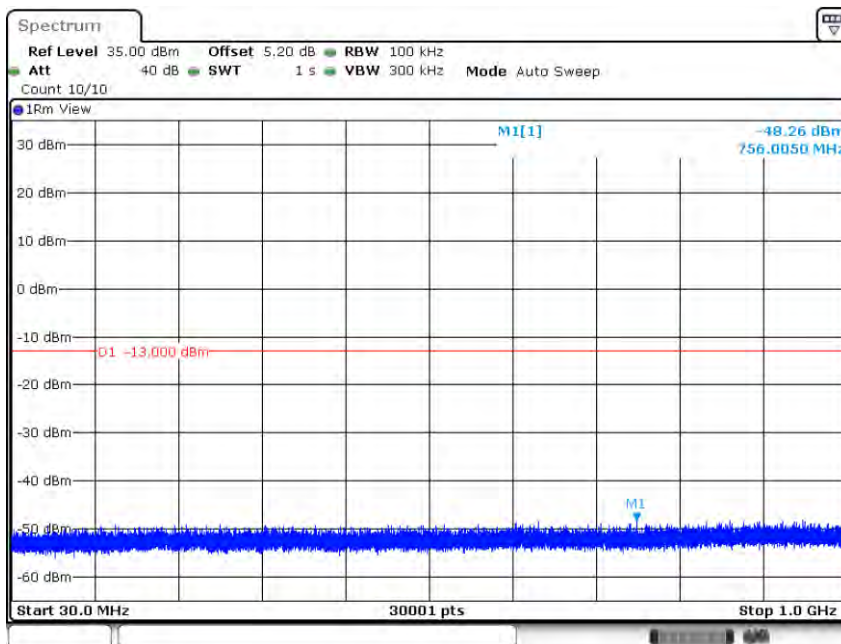
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Band4-20MHz-QPSK-20050-1RB#0-Range2:1000~20000MHz



Date: 20.JUL.2021 19:06:06

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

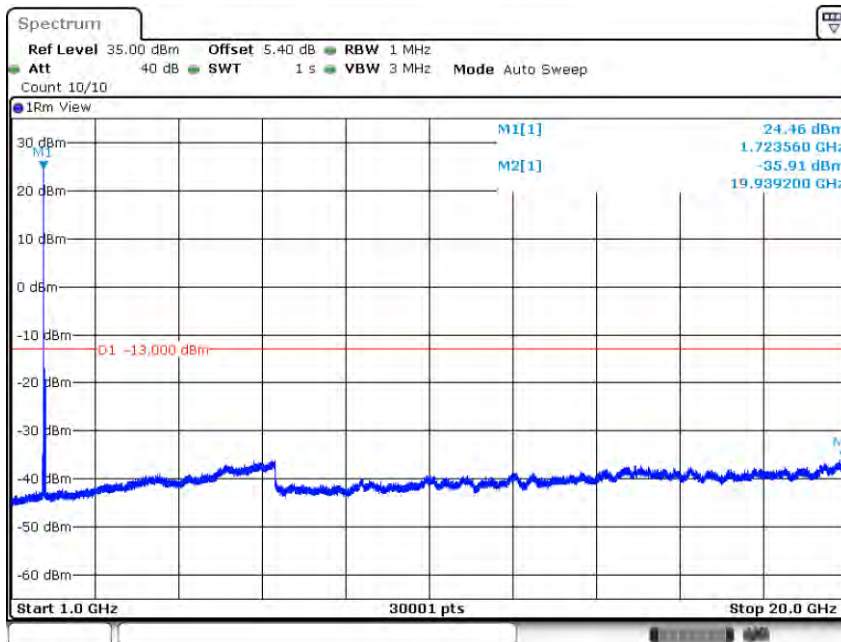


Date: 20.JUL.2021 19:07:12



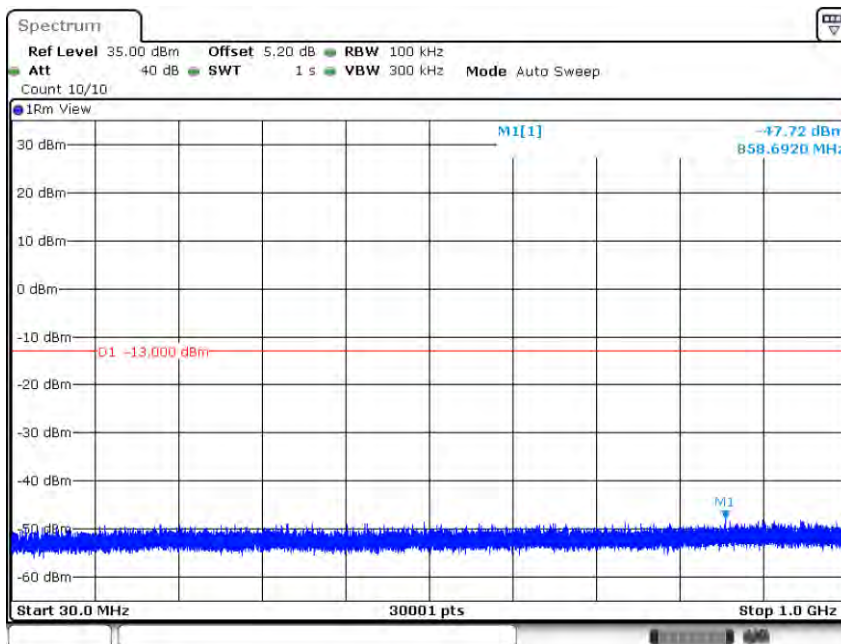
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Band4-20MHz-QPSK-20175-1RB#0-Range2:1000~20000MHz



Date: 20.JUL.2021 19:07:28

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



Date: 20.JUL.2021 19:08:33

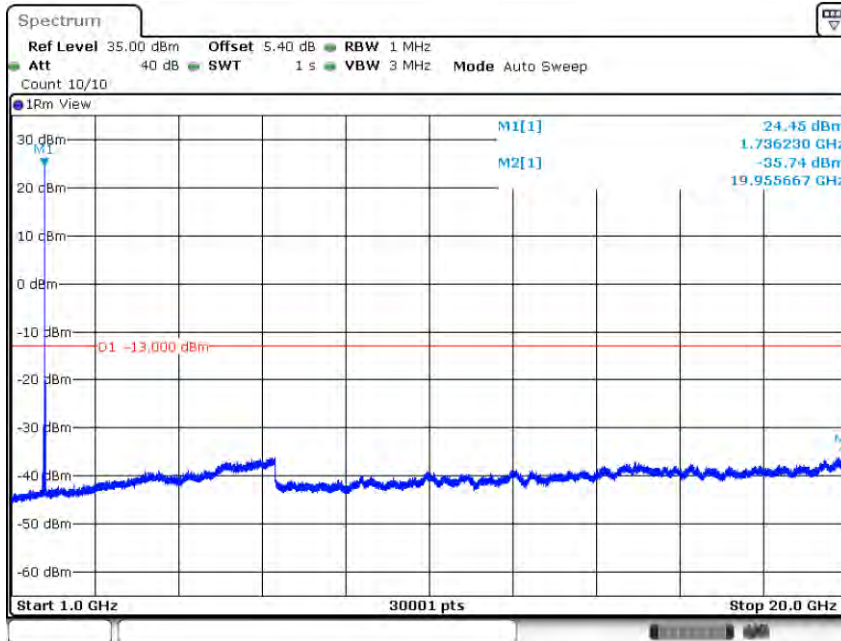


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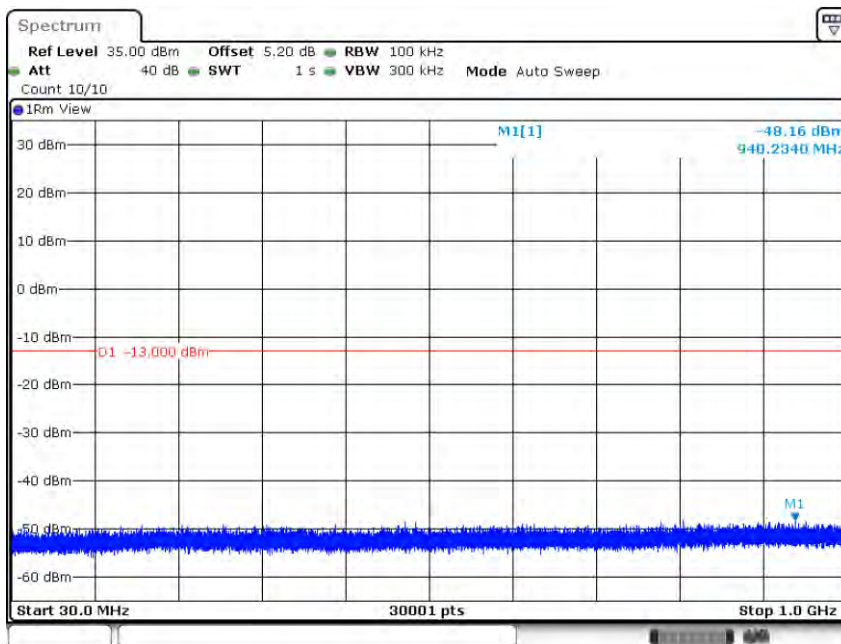
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Band4-20MHz-QPSK-20300-1RB#0-Range2:1000~20000MHz



Date: 20.JUL.2021 19:08:50

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

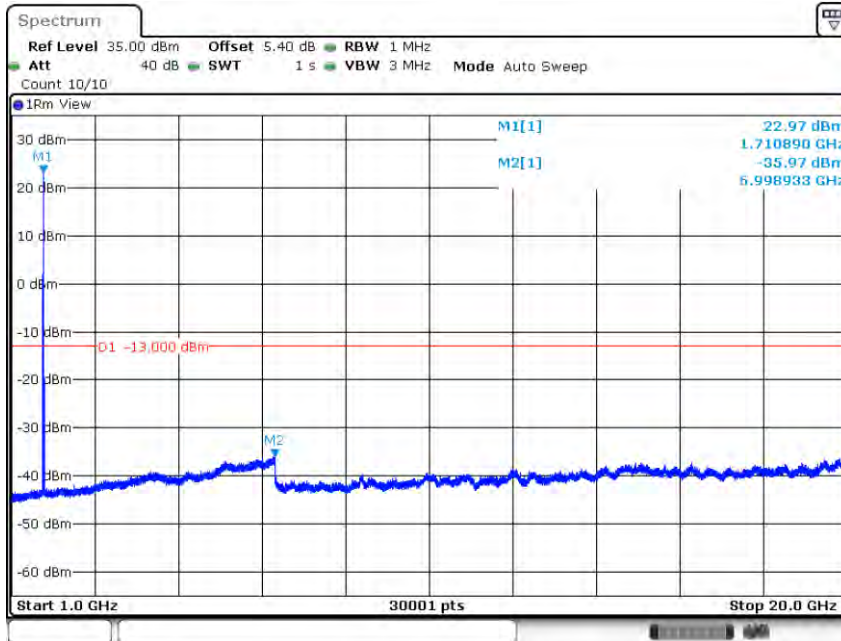


Date: 20.JUL.2021 19:06:30



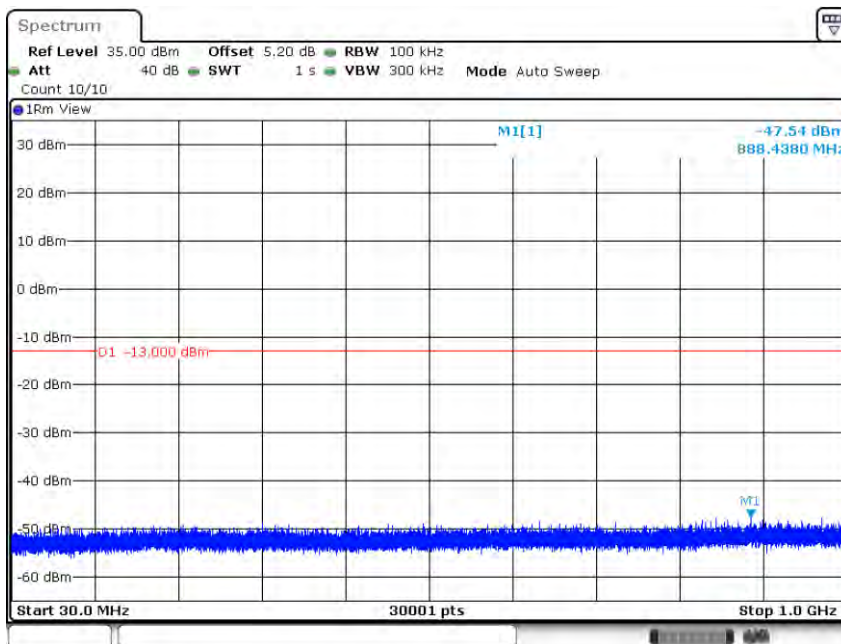
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Band4-20MHz-16QAM-20050-1RB#0-Range2:1000~20000MHz



Date: 20.JUL.2021 19:06:47

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



Date: 20.JUL.2021 19:07:52

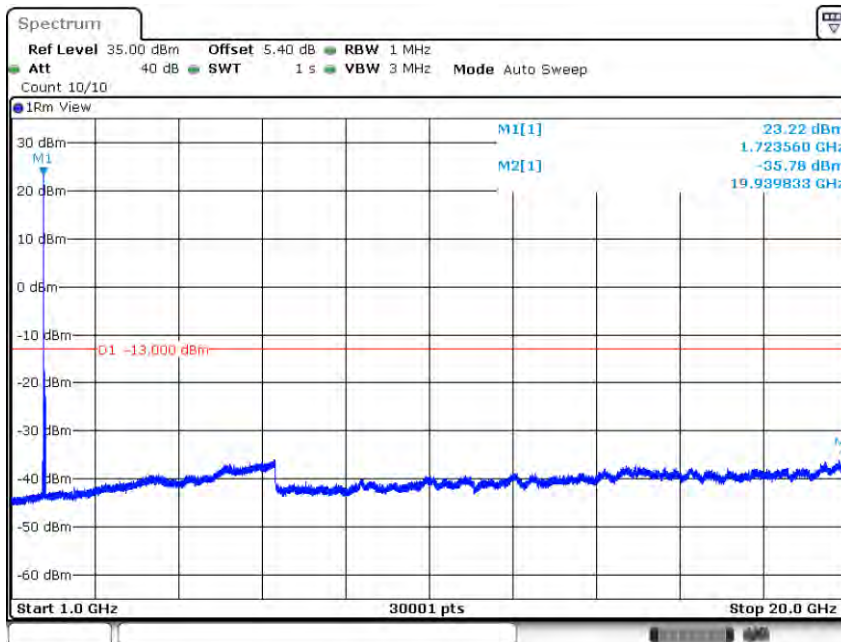


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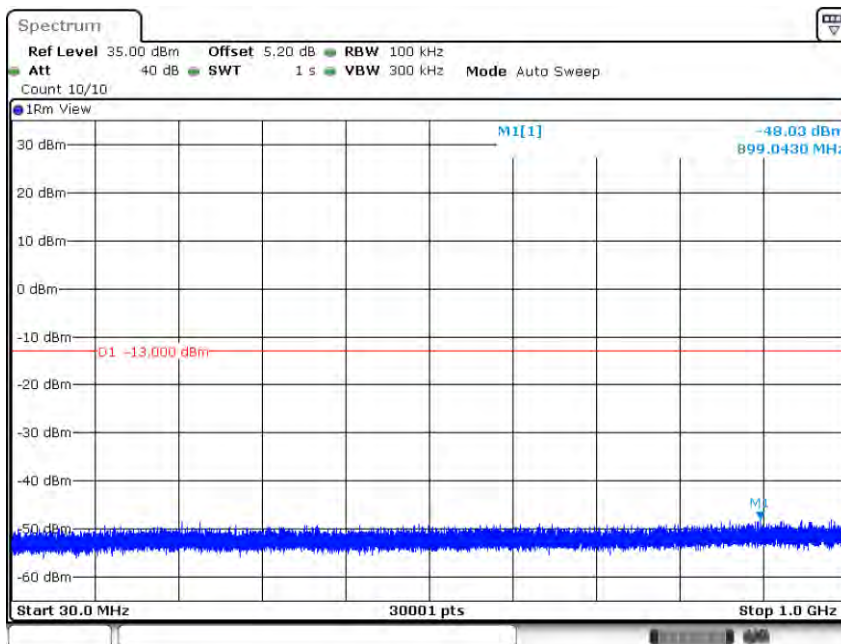
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Band4-20MHz-16QAM-20175-1RB#0-Range2:1000~20000MHz



Date: 20.JUL.2021 19:08:09

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



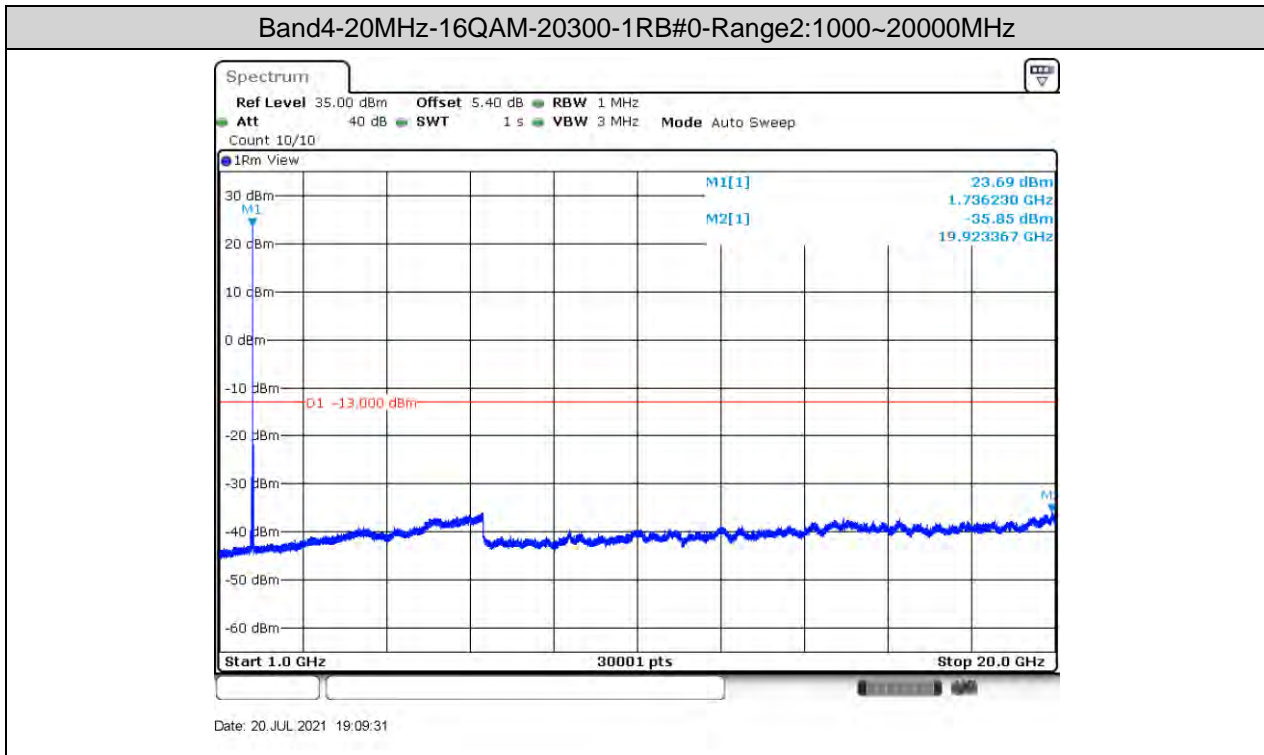
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7. Field Strength of Spurious Radiation

7.1. Test Band = _4_TM1

7.1.1. Test Channel = Low

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3422.2711	58.34	-60.32	-13.00	47.32	Horizontal
2	5133.1067	52.16	-60.23	-13.00	47.23	Horizontal
3	7481.4741	48.01	-55.80	-13.00	42.80	Horizontal
4	10019.6010	46.16	-52.58	-13.00	39.58	Horizontal
5	12432.4716	45.18	-47.97	-13.00	34.97	Horizontal
6	15938.1469	43.68	-46.90	-13.00	33.90	Horizontal



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7.2. Test Band = _4 _TM1

7.2.1. Test Channel = Low

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3422.2711	55.47	-63.19	-13.00	50.19	Vertical
2	5526.1263	49.36	-60.89	-13.00	47.89	Vertical
3	7974.2487	47.41	-55.56	-13.00	42.56	Vertical
4	11182.9091	45.82	-49.96	-13.00	36.96	Vertical
5	15372.6186	43.82	-47.07	-13.00	34.07	Vertical
6	17916.7458	45.20	-47.17	-13.00	34.17	Vertical



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7.3. Test Band = _4 _TM1

7.3.1. Test Channel = Mid

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3447.0224	57.49	-61.12	-13.00	48.12	Horizontal
2	4546.5773	50.43	-64.13	-13.00	51.13	Horizontal
3	5802.8901	48.87	-60.66	-13.00	47.66	Horizontal
4	7500.2250	47.45	-56.18	-13.00	43.18	Horizontal
5	9556.0778	46.73	-53.01	-13.00	40.01	Horizontal
6	14028.5514	43.76	-48.08	-13.00	35.08	Horizontal



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7.4. Test Band = _4 _TM1

7.4.1. Test Channel = Mid

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3447.0224	56.56	-62.05	-13.00	49.05	Vertical
2	5408.3704	49.20	-61.64	-13.00	48.64	Vertical
3	7764.9882	46.46	-56.98	-13.00	43.98	Vertical
4	10018.1009	46.15	-52.60	-13.00	39.60	Vertical
5	12426.4713	44.99	-48.21	-13.00	35.21	Vertical
6	15936.6468	43.79	-46.78	-13.00	33.78	Vertical



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7.5. Test Band = _4 _TM1

7.5.1. Test Channel = High

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3472.5236	60.14	-57.96	-13.00	44.96	Horizontal
2	5208.1104	50.76	-60.87	-13.00	47.87	Horizontal
3	7119.9560	46.97	-58.31	-13.00	45.31	Horizontal
4	10627.8814	45.61	-51.72	-13.00	38.72	Horizontal
5	12880.9941	44.22	-48.65	-13.00	35.65	Horizontal
6	17758.4879	45.50	-48.21	-13.00	35.21	Horizontal



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7.6. Test Band = _4 _TM1
7.6.1. Test Channel = High

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3471.7736	56.07	-62.05	-13.00	49.05	Vertical
2	5148.8574	48.94	-63.38	-13.00	50.38	Vertical
3	6780.1890	48.23	-58.34	-13.00	45.34	Vertical
4	10555.8778	45.56	-52.17	-13.00	39.17	Vertical
5	12339.4670	44.73	-48.83	-13.00	35.83	Vertical
6	16939.4470	43.38	-46.73	-13.00	33.73	Vertical

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		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band4	20MHz	QPSK	20050	100RB#0	VL	NT	4.16	0.00117	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VN	NT	0.80	0.000465	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VH	NT	0.80	0.000465	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	-0.20	-0.000115	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	-0.70	-0.000404	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	-1.00	-0.000577	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VL	NT	-3.20	-0.001834	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VN	NT	-3.40	-0.001948	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VH	NT	-5.00	-0.002865	±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	1.70	0.000988	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VH	NT	2.00	0.001163	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VL	NT	1.10	0.000635	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VN	NT	0.20	0.000115	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VH	NT	1.80	0.001039	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VL	NT	-2.90	-0.001662	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VN	NT	-2.30	-0.001318	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VH	NT	-3.70	-0.002120	±2.5	PASS



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8.2. Frequency Vs Temperature

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	20MHz	QPSK	20050	100RB#0	NV	-30	-0.10	-0.000058	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-20	-0.30	-0.000174	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-10	1.30	0.000756	±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	2.00	0.001163	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	20	0.70	0.000407	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	30	1.90	0.001105	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	40	2.90	0.001686	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	50	3.00	0.001744	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	0.60	0.000346	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	0.20	0.000115	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-10	-0.70	-0.000404	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	-0.50	-0.000289	±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	20	1.00	0.000577	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	0.20	0.000115	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	-1.30	-0.000750	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	0.60	0.000346	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-30	-2.80	-0.001605	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-20	-3.20	-0.001834	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-10	-4.30	-0.002464	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	0	-3.20	-0.001834	±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	20	-3.80	-0.002178	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	30	-3.70	-0.002120	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	40	-3.50	-0.002006	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	50	-1.30	-0.000745	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-30	-0.10	-0.000058	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-20	0.90	0.000523	±2.5	PASS



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Band4	20MHz	16QAM	20050	100RB#0	NV	-10	2.40	0.001395	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	0	0.00	0.000000	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	10	2.70	0.001570	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	20	3.20	0.001860	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	30	-0.40	-0.000233	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	40	0.40	0.000233	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	50	0.20	0.000116	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-30	0.10	0.000058	±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	0.70	0.000404	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	0	-0.60	-0.000346	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	10	1.10	0.000635	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	20	0.00	0.000000	±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	-0.40	-0.000231	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	50	-1.80	-0.001039	±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	-4.30	-0.002464	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-10	-3.50	-0.002006	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	0	-3.00	-0.001719	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	10	-4.70	-0.002693	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	20	-3.70	-0.002120	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	30	-2.40	-0.001375	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	40	-4.20	-0.002407	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	50	-2.00	-0.001146	±2.5	PASS

The End



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