

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	22.72	23.22	30.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	22.82	23.32	30.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	22.71	23.21	30.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	22.86	23.36	30.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	22.80	23.30	30.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	22.80	23.30	30.00	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	21.82	22.32	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	22.64	23.14	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	22.58	23.08	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	22.75	23.25	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	22.71	23.21	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	22.76	23.26	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	22.73	23.23	30.00	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	21.71	22.21	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	22.73	23.23	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	22.56	23.06	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	22.56	23.06	30.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	22.68	23.18	30.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	22.68	23.18	30.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	22.75	23.25	30.00	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	21.66	22.16	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	22.03	22.53	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	21.87	22.37	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	21.86	22.36	30.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	21.82	22.32	30.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	21.92	22.42	30.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	21.87	22.37	30.00	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	20.88	21.38	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	21.79	22.29	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	21.78	22.28	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	21.96	22.46	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	21.81	22.31	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	21.90	22.40	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	21.83	22.33	30.00	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	20.79	21.29	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	21.91	22.41	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	21.87	22.37	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	21.86	22.36	30.00	PASS



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Band4	1.4MHz	16QAM	20393	3RB#3	21.81	22.31	30.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	21.79	22.29	30.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	21.76	22.26	30.00	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	20.76	21.26	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#14	22.77	23.27	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#0	21.74	22.24	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#8	22.75	23.25	30.00	PASS
Band4	3MHz	QPSK	19965	8RB#7	21.77	22.27	30.00	PASS
Band4	3MHz	QPSK	19965	8RB#4	21.81	22.31	30.00	PASS
Band4	3MHz	QPSK	19965	8RB#0	21.77	22.27	30.00	PASS
Band4	3MHz	QPSK	19965	15RB#0	21.78	22.28	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#14	22.67	23.17	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#8	22.70	23.20	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#0	22.68	23.18	30.00	PASS
Band4	3MHz	QPSK	20175	8RB#7	21.67	22.17	30.00	PASS
Band4	3MHz	QPSK	20175	8RB#0	21.67	22.17	30.00	PASS
Band4	3MHz	QPSK	20175	8RB#4	21.72	22.22	30.00	PASS
Band4	3MHz	QPSK	20175	15RB#0	21.68	22.18	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#14	22.61	23.11	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#8	22.64	23.14	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#0	22.64	23.14	30.00	PASS
Band4	3MHz	QPSK	20385	8RB#4	21.68	22.18	30.00	PASS
Band4	3MHz	QPSK	20385	8RB#0	21.64	22.14	30.00	PASS
Band4	3MHz	QPSK	20385	8RB#7	21.62	22.12	30.00	PASS
Band4	3MHz	QPSK	20385	15RB#0	21.63	22.13	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#8	22.00	22.50	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#14	21.92	22.42	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#0	22.07	22.57	30.00	PASS
Band4	3MHz	16QAM	19965	8RB#0	20.81	21.31	30.00	PASS
Band4	3MHz	16QAM	19965	8RB#7	20.80	21.30	30.00	PASS
Band4	3MHz	16QAM	19965	8RB#4	20.84	21.34	30.00	PASS
Band4	3MHz	16QAM	19965	15RB#0	20.74	21.24	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#8	22.00	22.50	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#14	21.99	22.49	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#0	21.88	22.38	30.00	PASS
Band4	3MHz	16QAM	20175	8RB#4	20.76	21.26	30.00	PASS
Band4	3MHz	16QAM	20175	8RB#0	20.75	21.25	30.00	PASS
Band4	3MHz	16QAM	20175	8RB#7	20.74	21.24	30.00	PASS
Band4	3MHz	16QAM	20175	15RB#0	20.64	21.14	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#14	21.89	22.39	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#0	21.91	22.41	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#8	21.93	22.43	30.00	PASS
Band4	3MHz	16QAM	20385	8RB#0	20.72	21.22	30.00	PASS
Band4	3MHz	16QAM	20385	8RB#7	20.70	21.20	30.00	PASS
Band4	3MHz	16QAM	20385	8RB#4	20.72	21.22	30.00	PASS
Band4	3MHz	16QAM	20385	15RB#0	20.62	21.12	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#24	22.67	23.17	30.00	PASS



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Band4	5MHz	QPSK	19975	1RB#12	22.94	23.44	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#0	22.69	23.19	30.00	PASS
Band4	5MHz	QPSK	19975	12RB#6	21.84	22.34	30.00	PASS
Band4	5MHz	QPSK	19975	12RB#0	21.78	22.28	30.00	PASS
Band4	5MHz	QPSK	19975	12RB#13	21.79	22.29	30.00	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.80	22.30	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#24	22.56	23.06	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#0	22.58	23.08	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#12	22.79	23.29	30.00	PASS
Band4	5MHz	QPSK	20175	12RB#6	21.73	22.23	30.00	PASS
Band4	5MHz	QPSK	20175	12RB#0	21.69	22.19	30.00	PASS
Band4	5MHz	QPSK	20175	12RB#13	21.70	22.20	30.00	PASS
Band4	5MHz	QPSK	20175	25RB#0	21.68	22.18	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#0	22.54	23.04	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#12	22.82	23.32	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#24	22.51	23.01	30.00	PASS
Band4	5MHz	QPSK	20375	12RB#0	21.66	22.16	30.00	PASS
Band4	5MHz	QPSK	20375	12RB#6	21.68	22.18	30.00	PASS
Band4	5MHz	QPSK	20375	12RB#13	21.63	22.13	30.00	PASS
Band4	5MHz	QPSK	20375	25RB#0	21.67	22.17	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#0	21.90	22.40	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#12	22.19	22.69	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#24	21.89	22.39	30.00	PASS
Band4	5MHz	16QAM	19975	12RB#13	20.80	21.30	30.00	PASS
Band4	5MHz	16QAM	19975	12RB#0	20.76	21.26	30.00	PASS
Band4	5MHz	16QAM	19975	12RB#6	20.83	21.33	30.00	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.78	21.28	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#0	21.83	22.33	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#12	21.94	22.44	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#24	21.76	22.26	30.00	PASS
Band4	5MHz	16QAM	20175	12RB#0	20.70	21.20	30.00	PASS
Band4	5MHz	16QAM	20175	12RB#13	20.72	21.22	30.00	PASS
Band4	5MHz	16QAM	20175	12RB#6	20.72	21.22	30.00	PASS
Band4	5MHz	16QAM	20175	25RB#0	20.69	21.19	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#0	21.76	22.26	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#24	21.72	22.22	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#12	22.12	22.62	30.00	PASS
Band4	5MHz	16QAM	20375	12RB#0	20.68	21.18	30.00	PASS
Band4	5MHz	16QAM	20375	12RB#6	20.68	21.18	30.00	PASS
Band4	5MHz	16QAM	20375	12RB#13	20.65	21.15	30.00	PASS
Band4	5MHz	16QAM	20375	25RB#0	20.63	21.13	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#0	22.78	23.28	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#24	22.85	23.35	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#49	22.73	23.23	30.00	PASS
Band4	10MHz	QPSK	20000	25RB#12	21.83	22.33	30.00	PASS
Band4	10MHz	QPSK	20000	25RB#0	21.84	22.34	30.00	PASS
Band4	10MHz	QPSK	20000	25RB#25	21.91	22.41	30.00	PASS



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Band4	10MHz	QPSK	20000	50RB#0	21.89	22.39	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#49	22.64	23.14	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#0	22.66	23.16	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#24	22.75	23.25	30.00	PASS
Band4	10MHz	QPSK	20175	25RB#0	21.73	22.23	30.00	PASS
Band4	10MHz	QPSK	20175	25RB#12	21.75	22.25	30.00	PASS
Band4	10MHz	QPSK	20175	25RB#25	21.76	22.26	30.00	PASS
Band4	10MHz	QPSK	20175	50RB#0	21.75	22.25	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#24	22.71	23.21	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#49	22.60	23.10	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#0	22.66	23.16	30.00	PASS
Band4	10MHz	QPSK	20350	25RB#0	21.74	22.24	30.00	PASS
Band4	10MHz	QPSK	20350	25RB#25	21.68	22.18	30.00	PASS
Band4	10MHz	QPSK	20350	25RB#12	21.70	22.20	30.00	PASS
Band4	10MHz	QPSK	20350	50RB#0	21.71	22.21	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#24	22.10	22.60	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#49	21.98	22.48	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#0	21.98	22.48	30.00	PASS
Band4	10MHz	16QAM	20000	25RB#0	22.81	23.31	30.00	PASS
Band4	10MHz	16QAM	20000	25RB#12	20.79	21.29	30.00	PASS
Band4	10MHz	16QAM	20000	25RB#25	20.89	21.39	30.00	PASS
Band4	10MHz	16QAM	20000	50RB#0	20.86	21.36	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#49	21.94	22.44	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#0	21.98	22.48	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#24	22.02	22.52	30.00	PASS
Band4	10MHz	16QAM	20175	25RB#25	20.75	21.25	30.00	PASS
Band4	10MHz	16QAM	20175	25RB#12	20.73	21.23	30.00	PASS
Band4	10MHz	16QAM	20175	25RB#0	20.74	21.24	30.00	PASS
Band4	10MHz	16QAM	20175	50RB#0	20.73	21.23	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#24	22.02	22.52	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#49	21.84	22.34	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#0	21.84	22.34	30.00	PASS
Band4	10MHz	16QAM	20350	25RB#25	20.69	21.19	30.00	PASS
Band4	10MHz	16QAM	20350	25RB#12	20.69	21.19	30.00	PASS
Band4	10MHz	16QAM	20350	25RB#0	20.72	21.22	30.00	PASS
Band4	10MHz	16QAM	20350	50RB#0	20.70	21.20	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#74	22.69	23.19	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#0	22.74	23.24	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#38	22.78	23.28	30.00	PASS
Band4	15MHz	QPSK	20025	36RB#39	21.88	22.38	30.00	PASS
Band4	15MHz	QPSK	20025	36RB#18	21.85	22.35	30.00	PASS
Band4	15MHz	QPSK	20025	36RB#0	21.84	22.34	30.00	PASS
Band4	15MHz	QPSK	20025	75RB#0	21.87	22.37	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#74	22.59	23.09	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#38	22.69	23.19	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#0	22.63	23.13	30.00	PASS
Band4	15MHz	QPSK	20175	36RB#0	21.71	22.21	30.00	PASS



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Band4	15MHz	QPSK	20175	36RB#39	21.75	22.25	30.00	PASS
Band4	15MHz	QPSK	20175	36RB#18	21.76	22.26	30.00	PASS
Band4	15MHz	QPSK	20175	75RB#0	21.74	22.24	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#74	22.57	23.07	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#38	22.67	23.17	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#0	22.60	23.10	30.00	PASS
Band4	15MHz	QPSK	20325	36RB#18	21.71	22.21	30.00	PASS
Band4	15MHz	QPSK	20325	36RB#0	21.73	22.23	30.00	PASS
Band4	15MHz	QPSK	20325	36RB#39	21.67	22.17	30.00	PASS
Band4	15MHz	QPSK	20325	75RB#0	21.70	22.20	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#0	21.97	22.47	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#74	21.95	22.45	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#38	22.05	22.55	30.00	PASS
Band4	15MHz	16QAM	20025	36RB#0	20.81	21.31	30.00	PASS
Band4	15MHz	16QAM	20025	36RB#39	20.85	21.35	30.00	PASS
Band4	15MHz	16QAM	20025	36RB#18	20.83	21.33	30.00	PASS
Band4	15MHz	16QAM	20025	75RB#0	20.84	21.34	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#38	21.92	22.42	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#74	21.80	22.30	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#0	22.45	22.95	30.00	PASS
Band4	15MHz	16QAM	20175	36RB#18	20.74	21.24	30.00	PASS
Band4	15MHz	16QAM	20175	36RB#0	20.72	21.22	30.00	PASS
Band4	15MHz	16QAM	20175	36RB#39	20.75	21.25	30.00	PASS
Band4	15MHz	16QAM	20175	75RB#0	20.71	21.21	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#74	21.77	22.27	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#0	21.81	22.31	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#38	21.99	22.49	30.00	PASS
Band4	15MHz	16QAM	20325	36RB#0	20.71	21.21	30.00	PASS
Band4	15MHz	16QAM	20325	36RB#39	20.68	21.18	30.00	PASS
Band4	15MHz	16QAM	20325	36RB#18	20.70	21.20	30.00	PASS
Band4	15MHz	16QAM	20325	75RB#0	20.67	21.17	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#99	22.58	23.08	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#49	22.84	23.34	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#0	22.69	23.19	30.00	PASS
Band4	20MHz	QPSK	20050	50RB#25	21.82	22.32	30.00	PASS
Band4	20MHz	QPSK	20050	50RB#0	21.76	22.26	30.00	PASS
Band4	20MHz	QPSK	20050	50RB#50	21.90	22.40	30.00	PASS
Band4	20MHz	QPSK	20050	100RB#0	21.84	22.34	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#99	22.51	23.01	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#0	22.63	23.13	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#49	22.79	23.29	30.00	PASS
Band4	20MHz	QPSK	20175	50RB#25	21.76	22.26	30.00	PASS
Band4	20MHz	QPSK	20175	50RB#0	21.66	22.16	30.00	PASS
Band4	20MHz	QPSK	20175	50RB#50	21.71	22.21	30.00	PASS
Band4	20MHz	QPSK	20175	100RB#0	21.69	22.19	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#0	22.53	23.03	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#49	22.77	23.27	30.00	PASS



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Band4	20MHz	QPSK	20300	1RB#99	22.45	22.95	30.00	PASS
Band4	20MHz	QPSK	20300	50RB#0	21.87	22.37	30.00	PASS
Band4	20MHz	QPSK	20300	50RB#25	21.72	22.22	30.00	PASS
Band4	20MHz	QPSK	20300	50RB#50	21.63	22.13	30.00	PASS
Band4	20MHz	QPSK	20300	100RB#0	21.71	22.21	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#0	21.83	22.33	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#49	22.09	22.59	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#99	21.78	22.28	30.00	PASS
Band4	20MHz	16QAM	20050	50RB#50	20.88	21.38	30.00	PASS
Band4	20MHz	16QAM	20050	50RB#0	20.76	21.26	30.00	PASS
Band4	20MHz	16QAM	20050	50RB#25	20.81	21.31	30.00	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.82	21.32	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#0	21.84	22.34	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#49	22.01	22.51	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#99	21.91	22.41	30.00	PASS
Band4	20MHz	16QAM	20175	50RB#0	20.65	21.15	30.00	PASS
Band4	20MHz	16QAM	20175	50RB#50	20.70	21.20	30.00	PASS
Band4	20MHz	16QAM	20175	50RB#25	20.74	21.24	30.00	PASS
Band4	20MHz	16QAM	20175	100RB#0	20.69	21.19	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#0	21.86	22.36	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#99	21.81	22.31	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#49	22.06	22.56	30.00	PASS
Band4	20MHz	16QAM	20300	50RB#0	20.70	21.20	30.00	PASS
Band4	20MHz	16QAM	20300	50RB#25	20.71	21.21	30.00	PASS
Band4	20MHz	16QAM	20300	50RB#50	20.63	21.13	30.00	PASS
Band4	20MHz	16QAM	20300	100RB#0	20.67	21.17	30.00	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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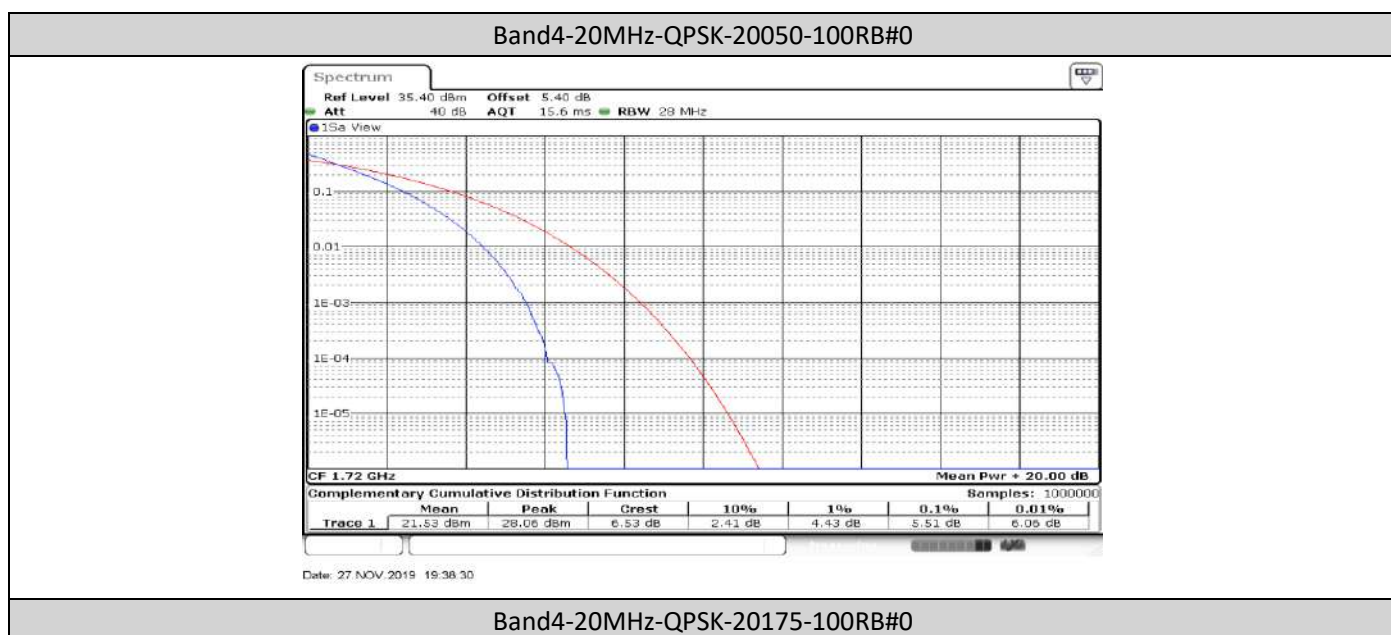


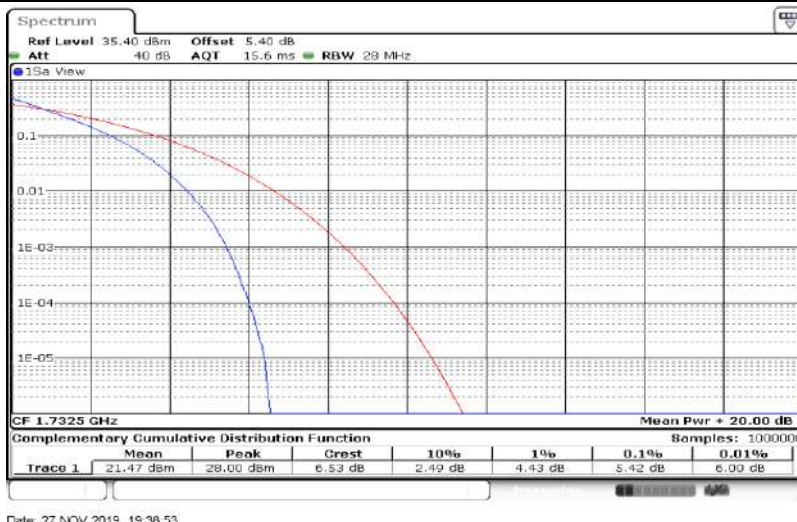
2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	20MHz	QPSK	20050	100RB#0	5.51	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.42	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.42	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.32	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.23	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.26	13	PASS

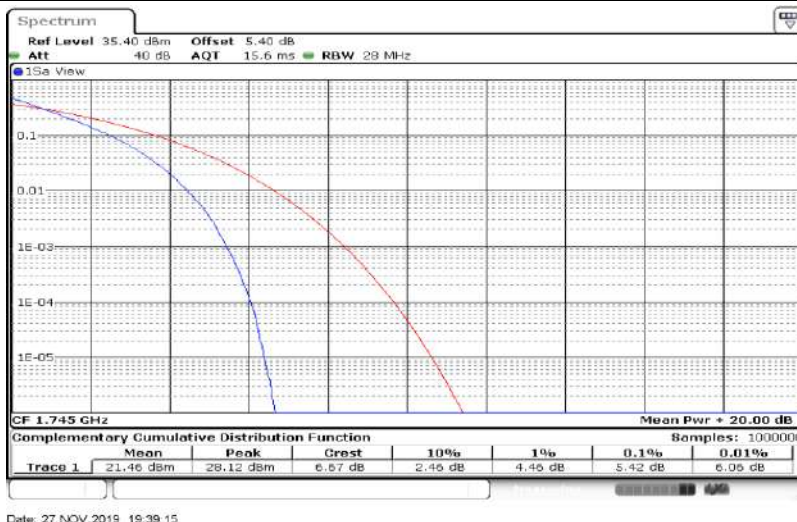
2.2. Test Plots





Date: 27 NOV 2019 19:38:53

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



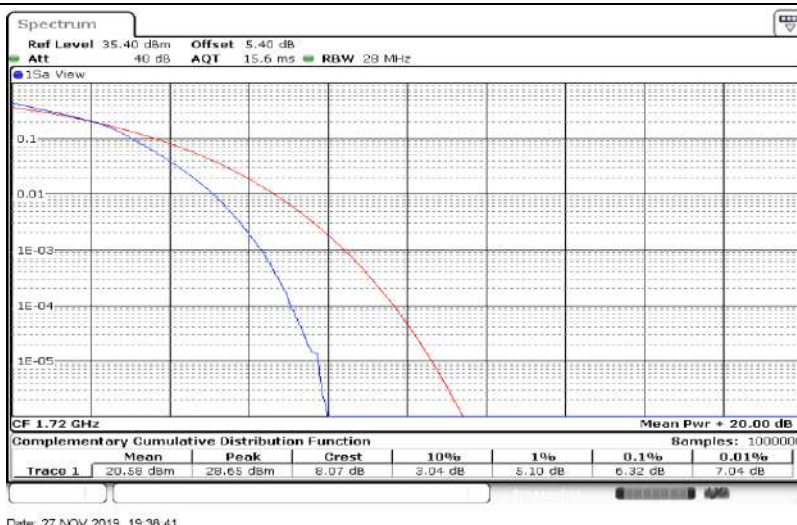
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Band4-20MHz-16QAM-20050-100RB#0

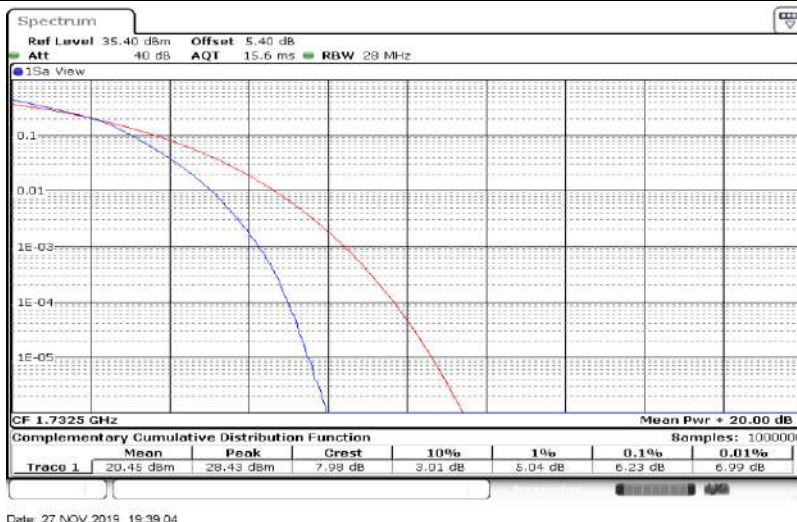


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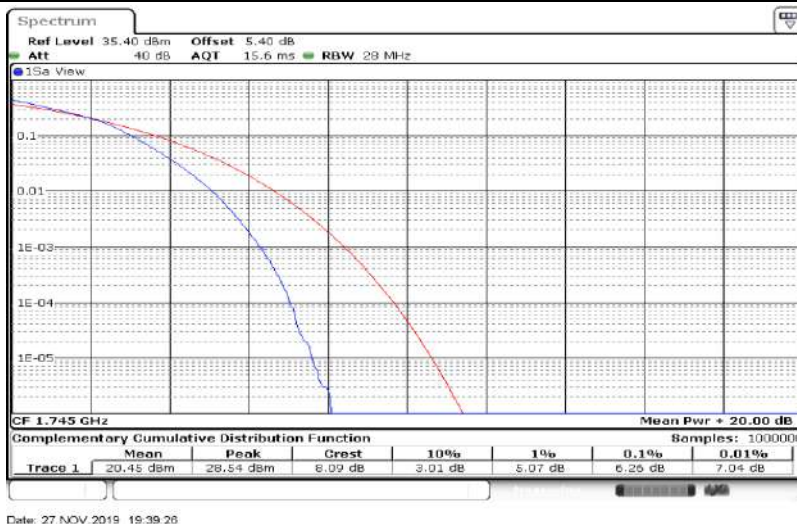
Band4-20MHz-16QAM-20175-100RB#0



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



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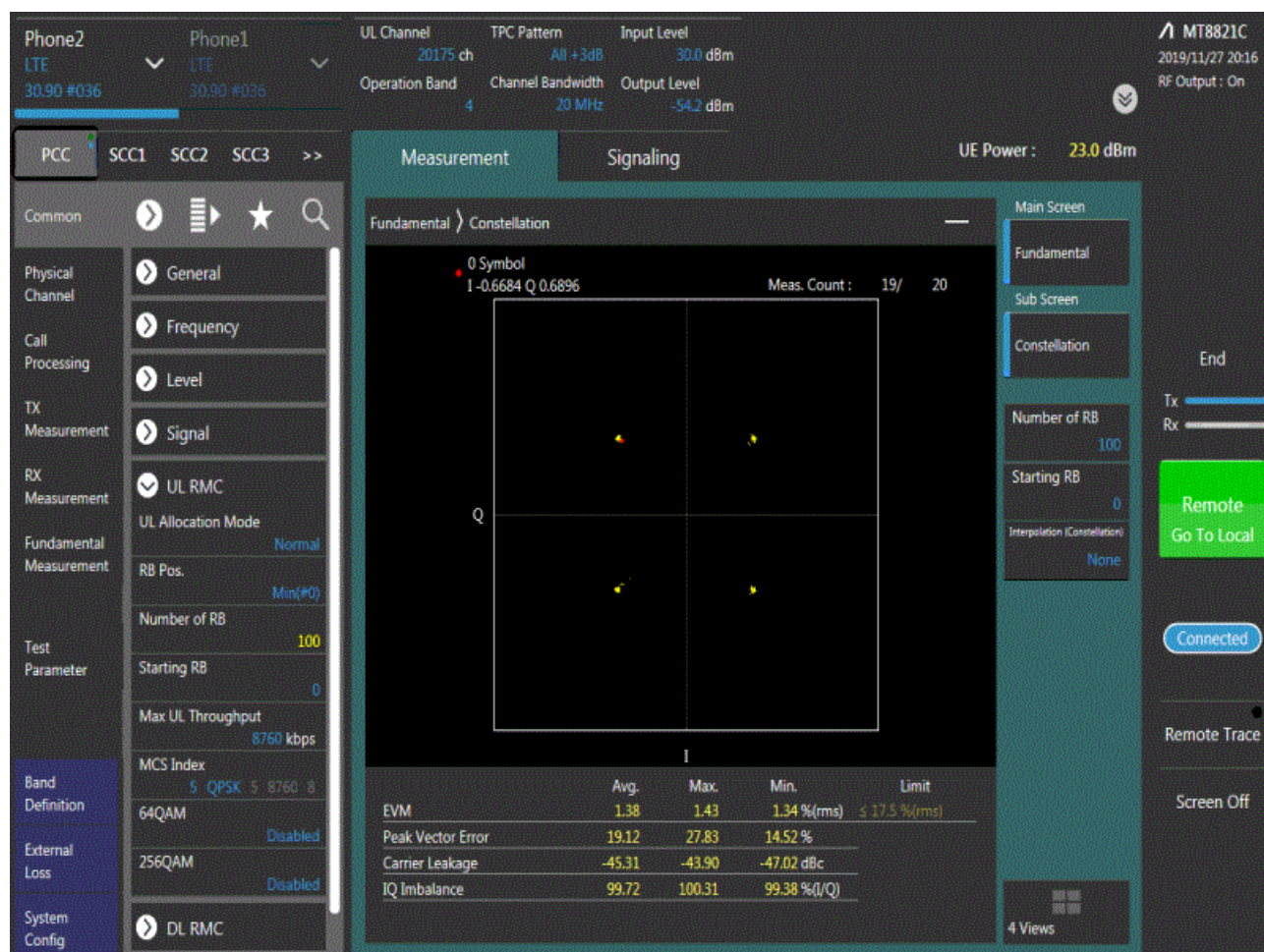
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3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 20MHz

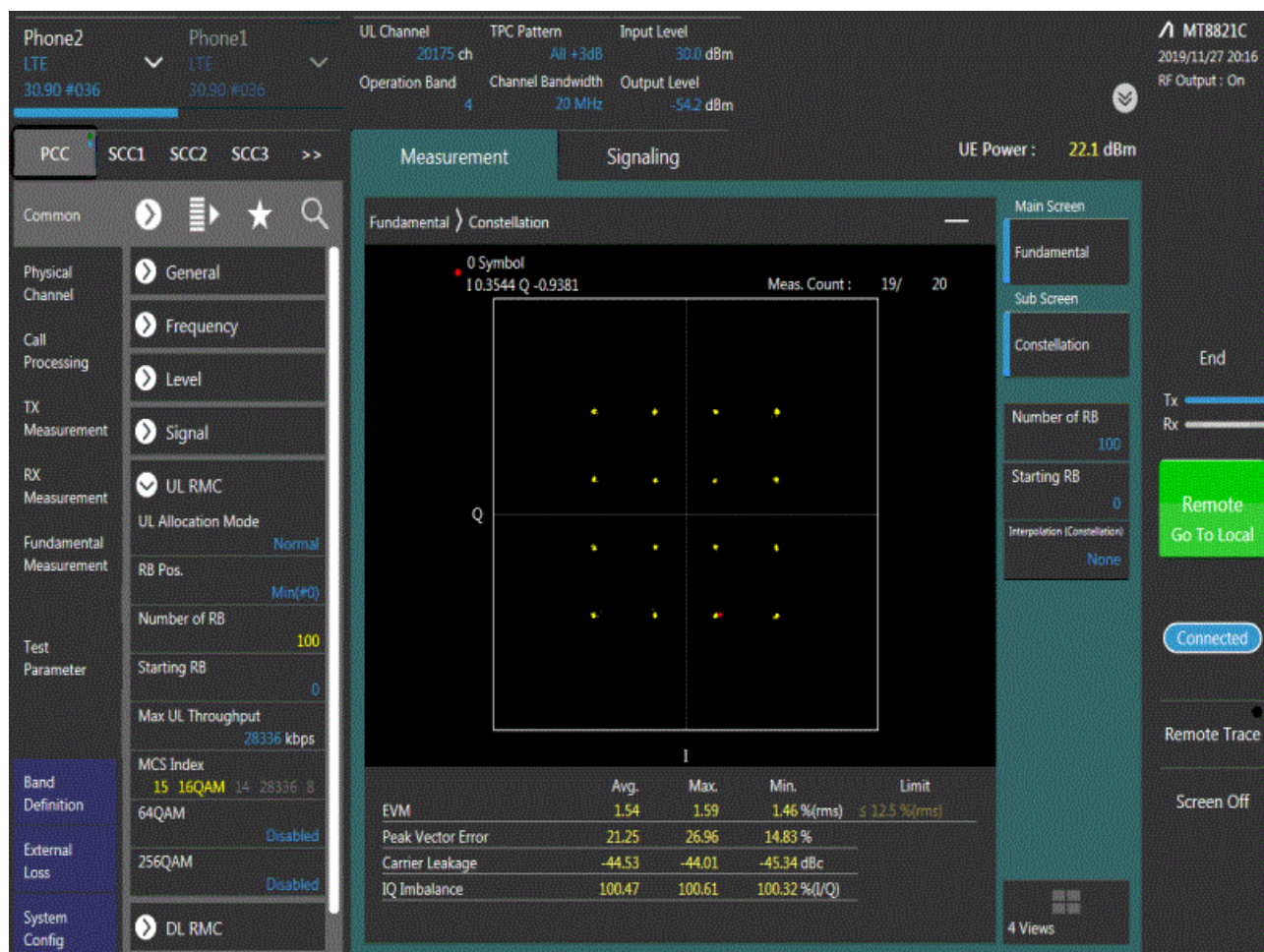
3.1.1. Test Channel = MCH





3.2. Test Mode = LTE /TM2 20MHz

3.2.1. Test Channel = MCH





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	1.275	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.088	1.275	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.088	1.290	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.088	1.281	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.082	1.287	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.088	1.269	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.685	2.880	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.691	2.910	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.685	2.958	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.679	2.874	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.685	2.862	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.679	2.880	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.486	4.940	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.496	4.940	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.486	4.930	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.496	4.890	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.496	4.960	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.486	4.880	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.991	9.740	PASS
Band4	10MHz	QPSK	20175	50RB#0	9.011	9.740	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.991	9.700	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.971	9.580	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.971	9.540	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.951	9.680	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.666	14.700	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.696	14.790	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.606	14.790	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.666	14.910	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.636	14.670	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.636	14.760	PASS
Band4	20MHz	QPSK	20050	100RB#0	18.102	19.480	PASS



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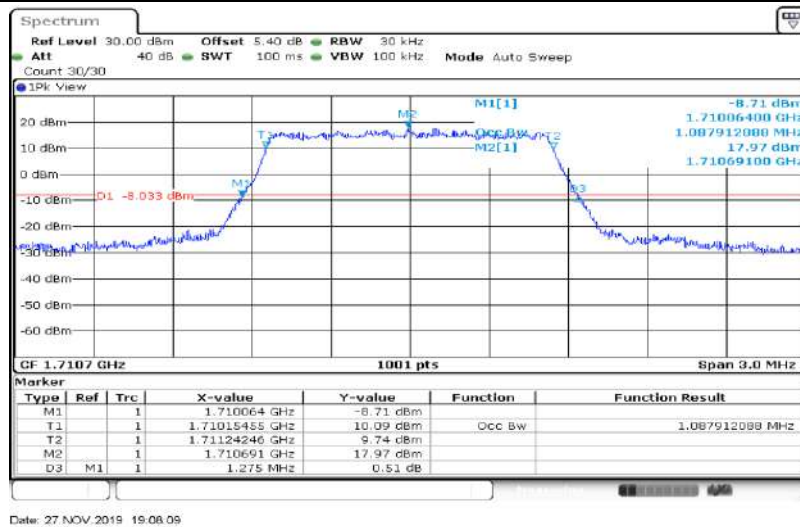
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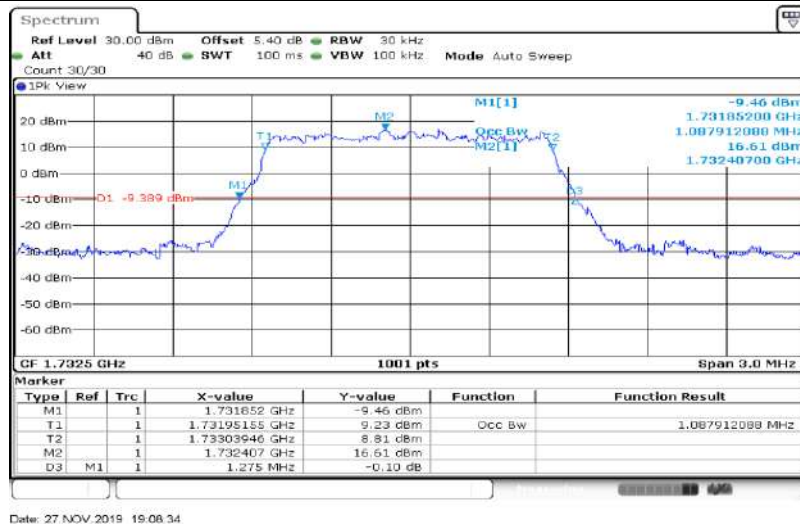
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Band4	20MHz	QPSK	20300	100RB#0	18.062	19.480	PASS
Band4	20MHz	16QAM	20050	100RB#0	18.182	19.440	PASS
Band4	20MHz	16QAM	20175	100RB#0	18.102	19.360	PASS
Band4	20MHz	16QAM	20300	100RB#0	18.062	19.480	PASS

4.2. Test Plots

Band4-1.4MHz-QPSK-19957-6RB#0-1.088



Band4-1.4MHz-QPSK-20175-6RB#0-1.088

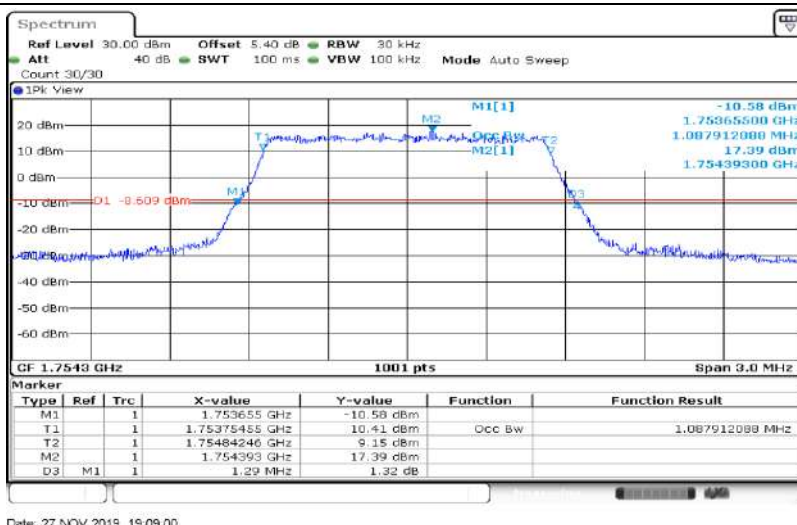


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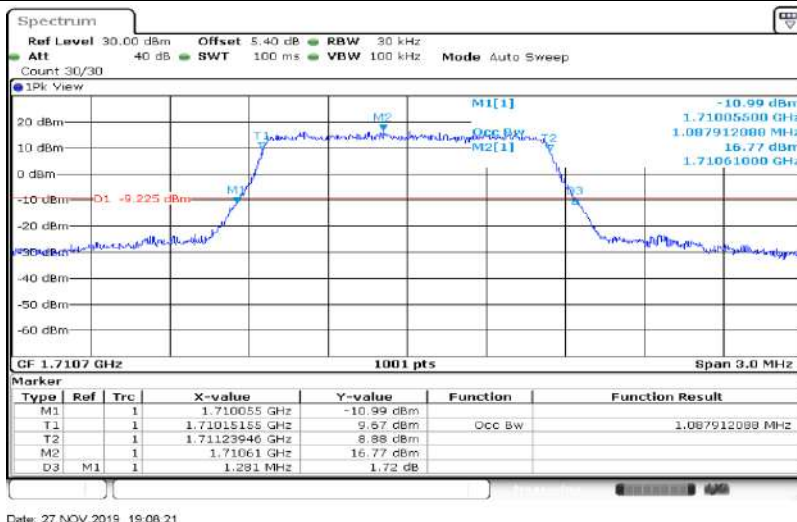


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Band4-1.4MHz-16QAM-19957-6RB#0-1.088

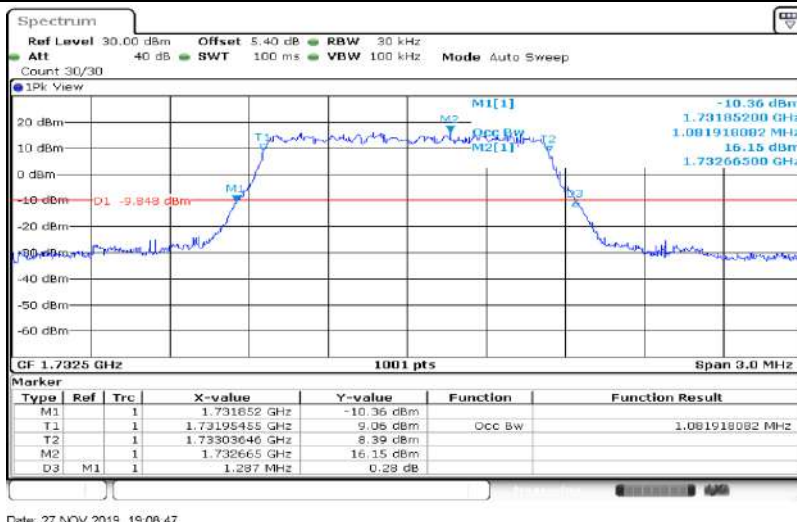


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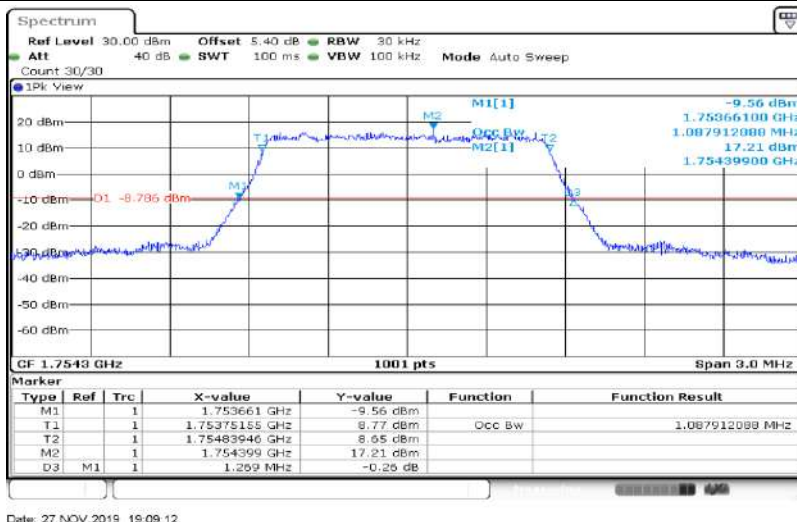


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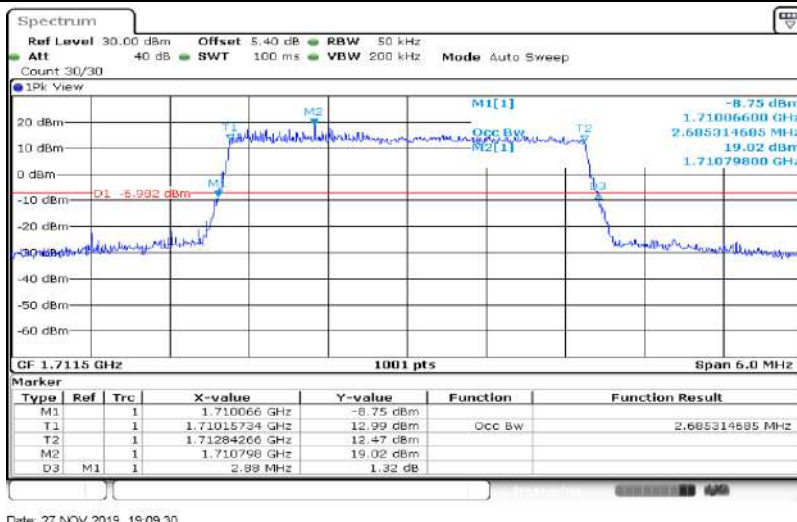


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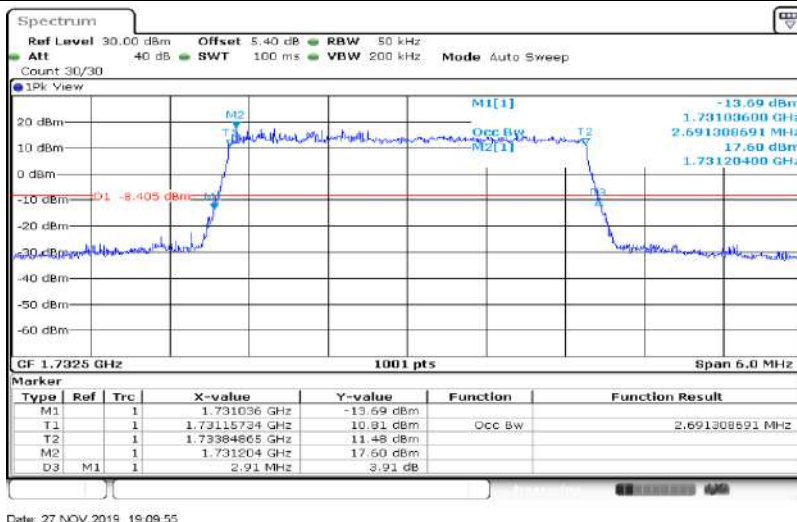


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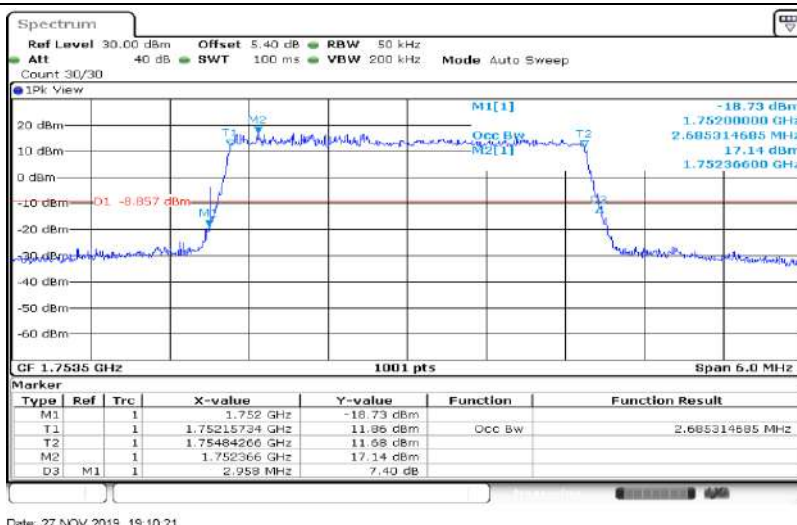


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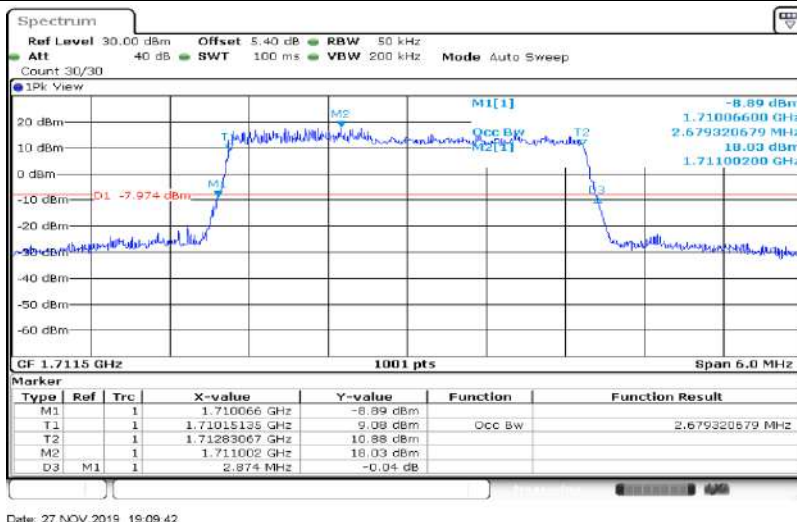


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Band4-3MHz-16QAM-19965-15RB#0-2.679

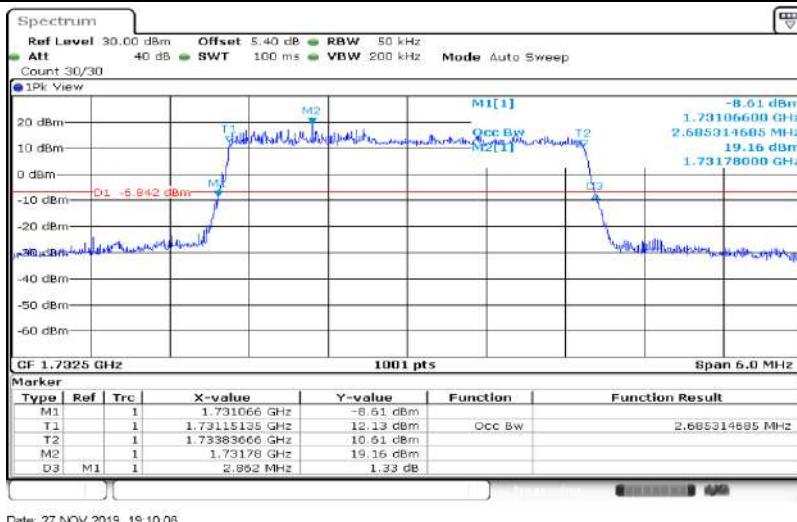


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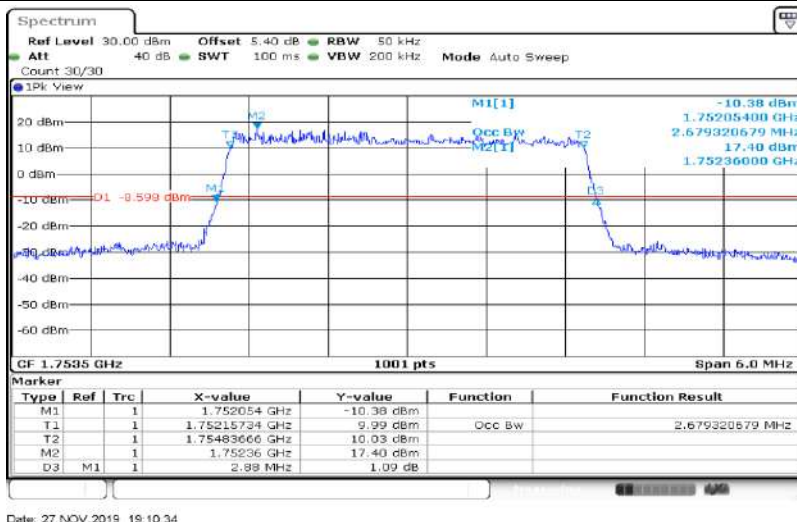


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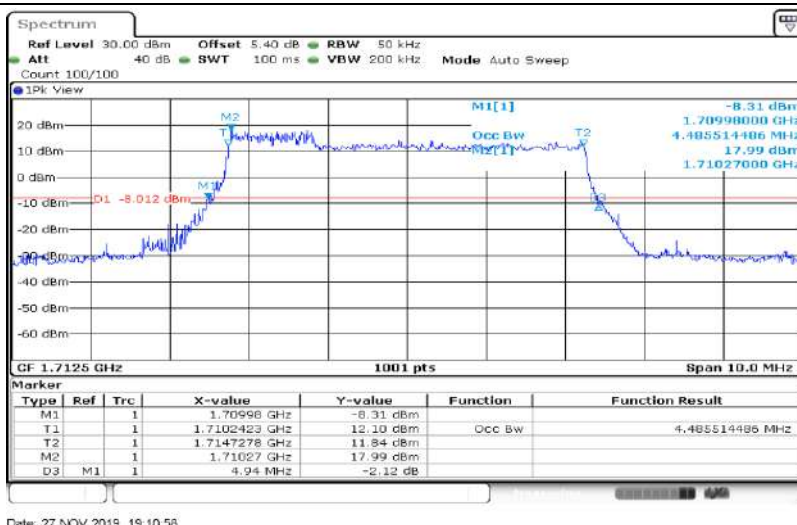


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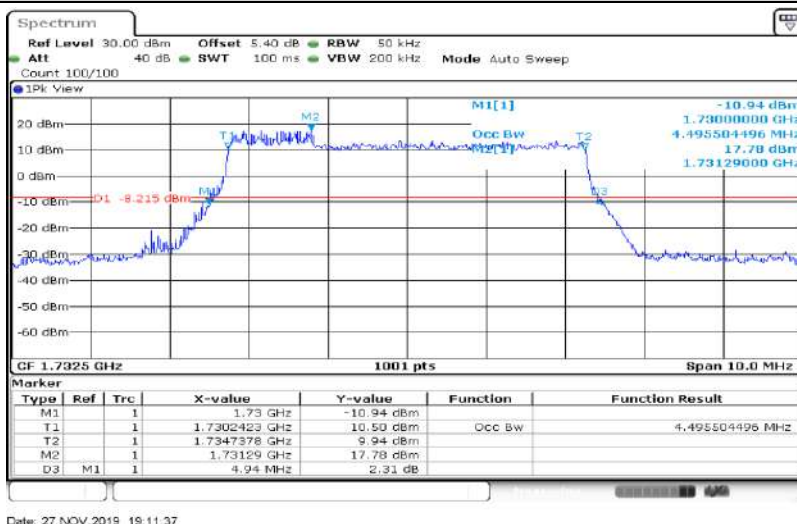


Band4-5MHz-QPSK-19975-25RB#0-4.486





Band4-5MHz-QPSK-20175-25RB#0-4.496



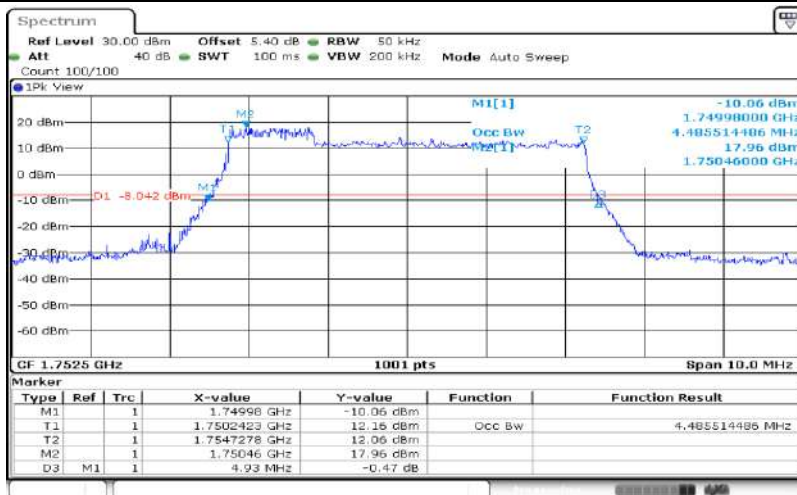
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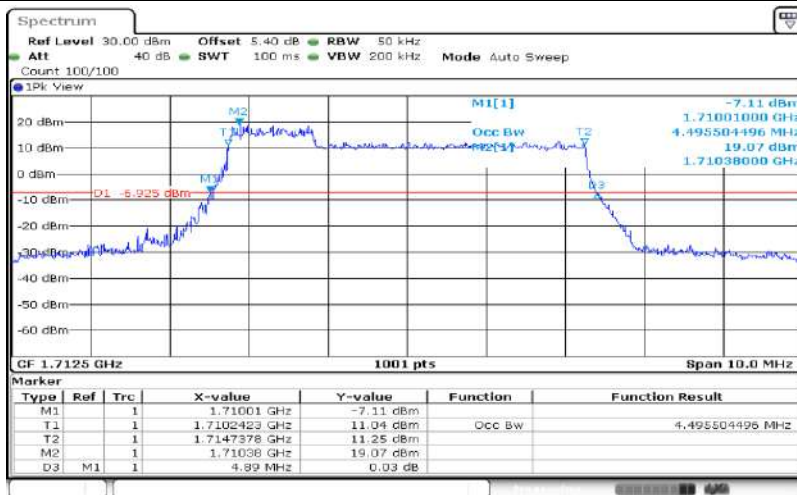
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Date: 27 NOV 2019 19:12:17

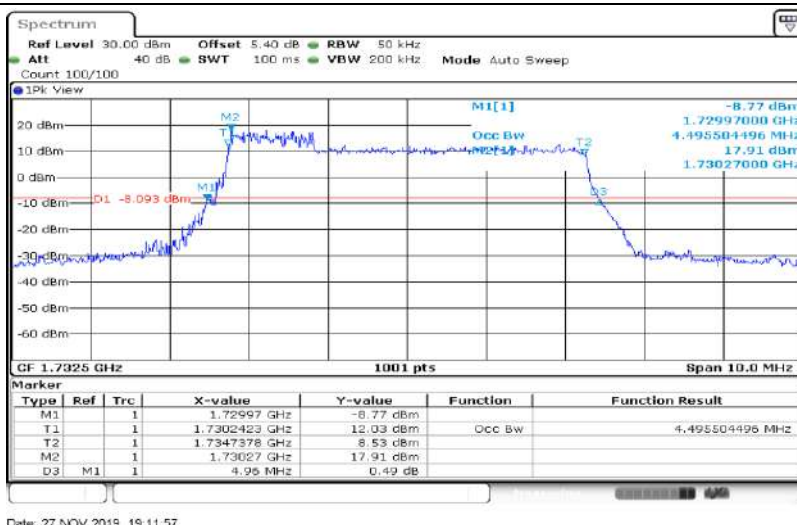
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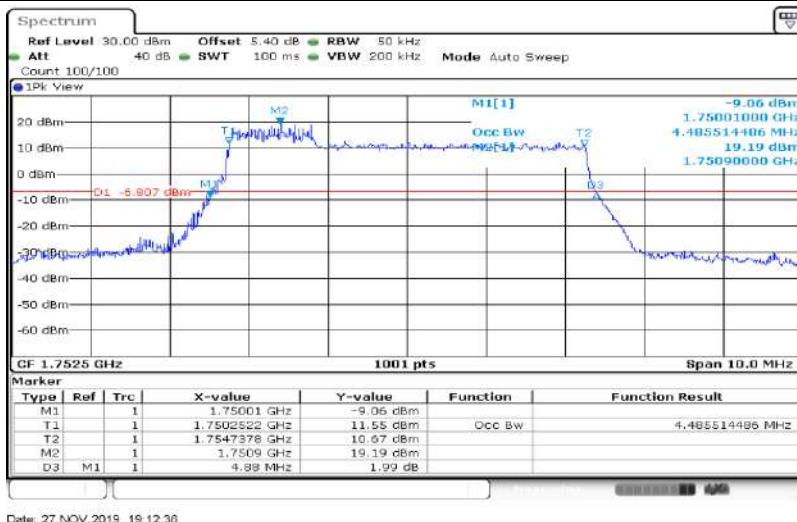
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Band4-5MHz-16QAM-20175-25RB#0-4.496





Band4-5MHz-16QAM-20375-25RB#0-4.486



Band4-10MHz-QPSK-20000-50RB#0-8.991

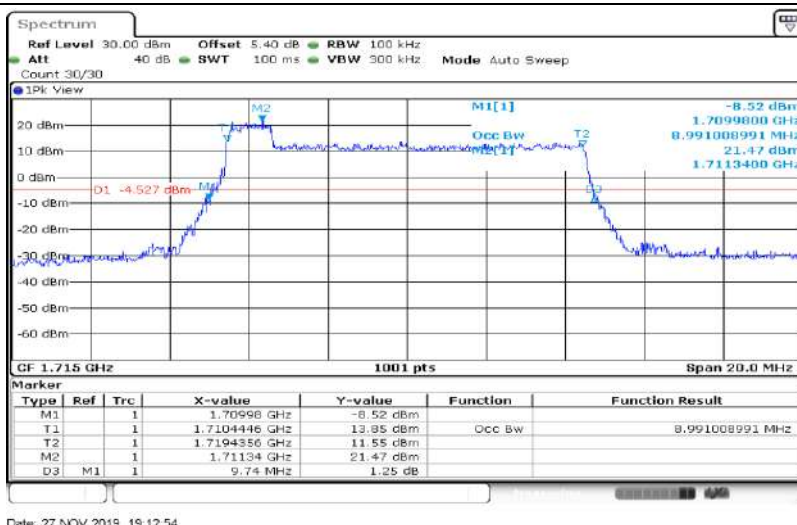


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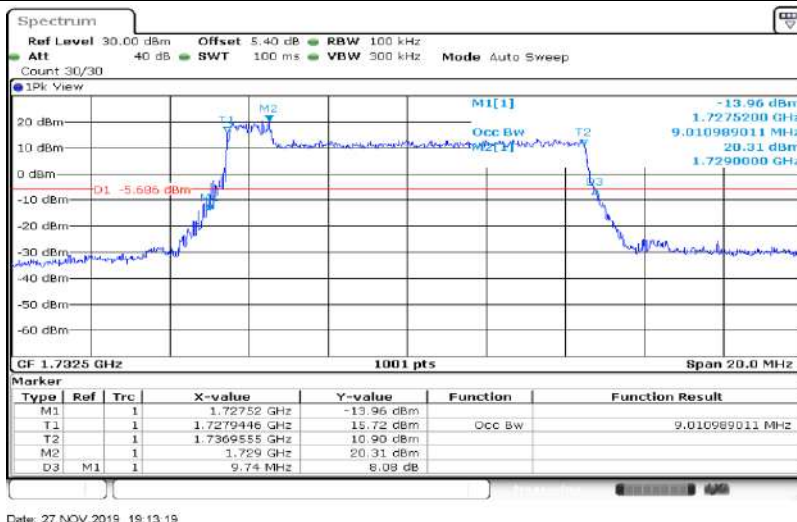
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Band4-10MHz-QPSK-20175-50RB#0-9.011

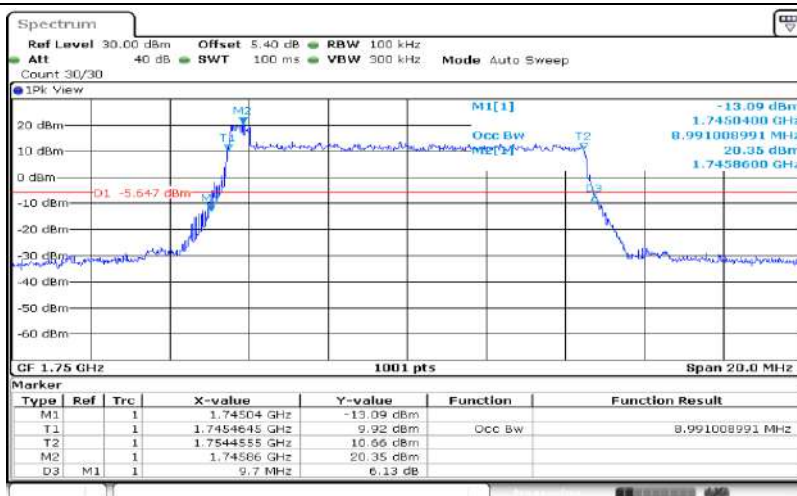


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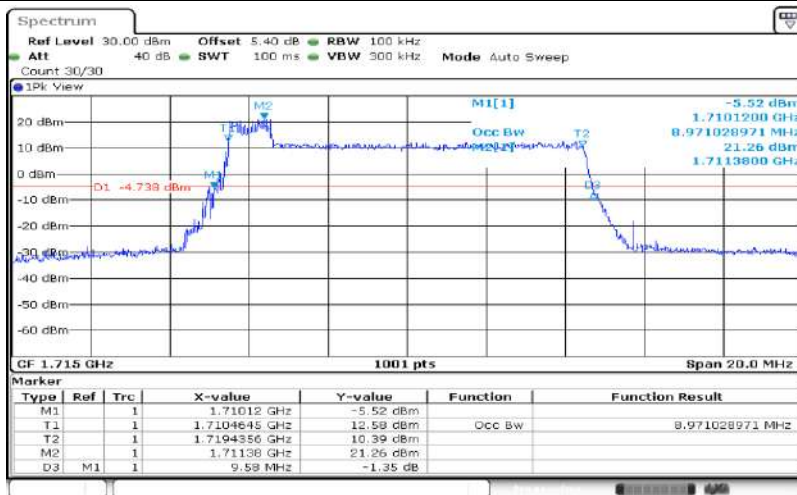
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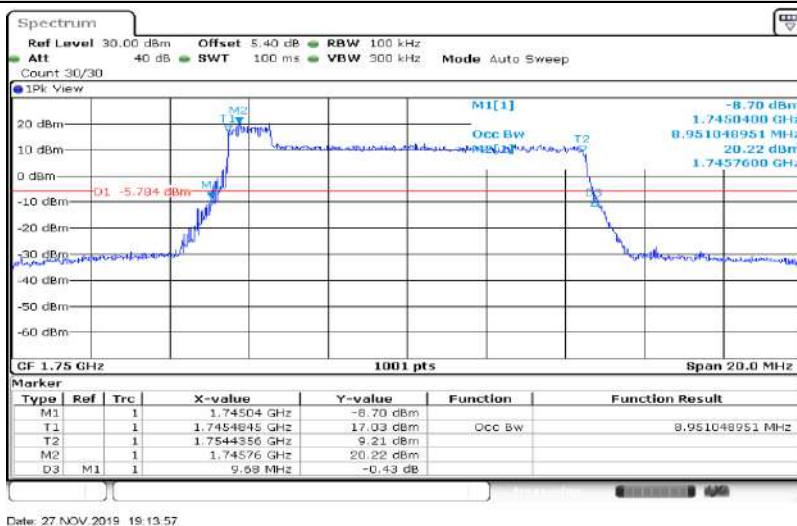
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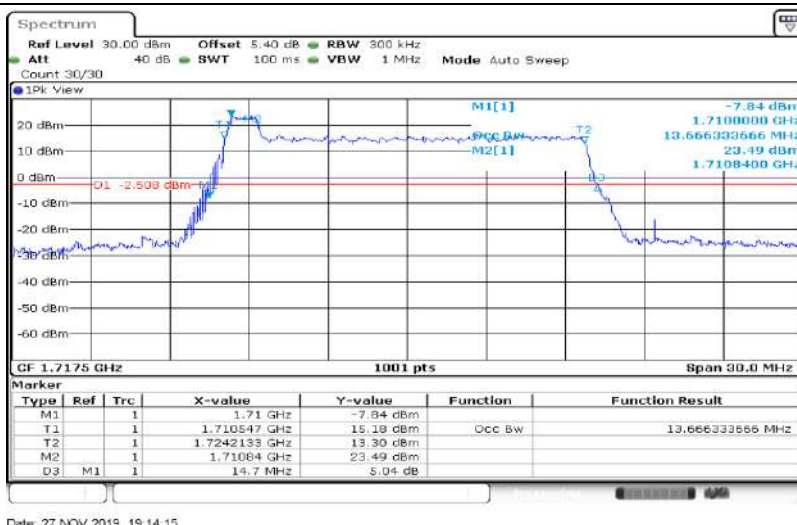


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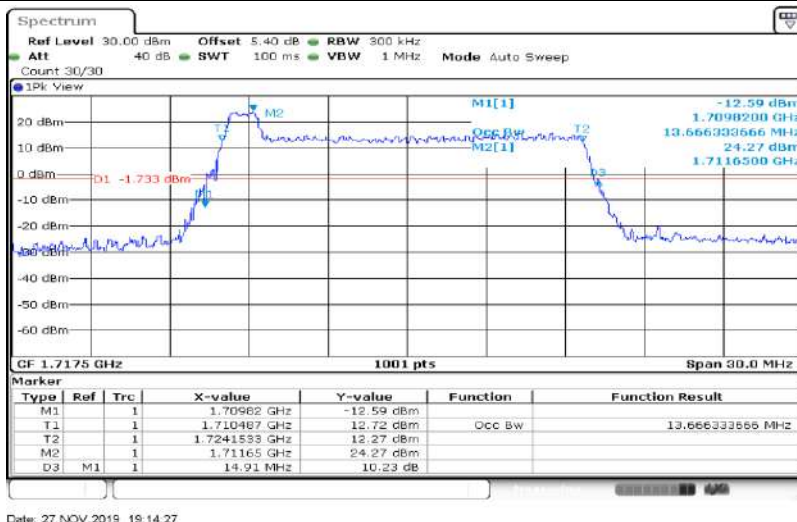


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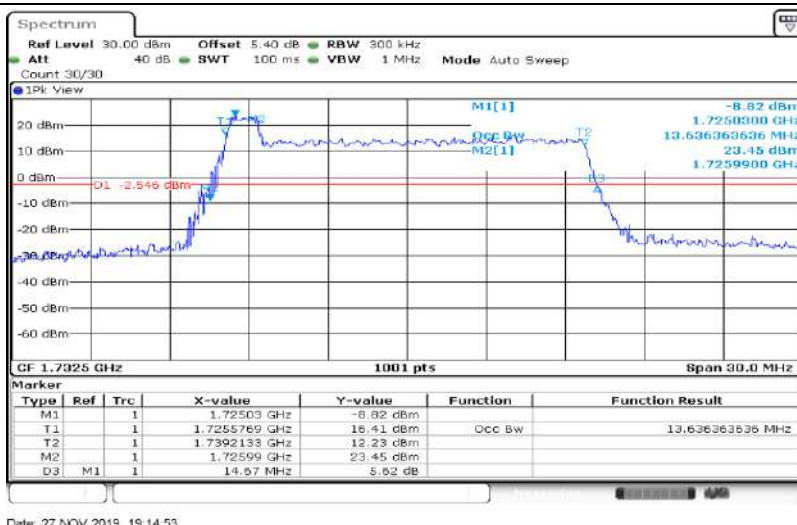


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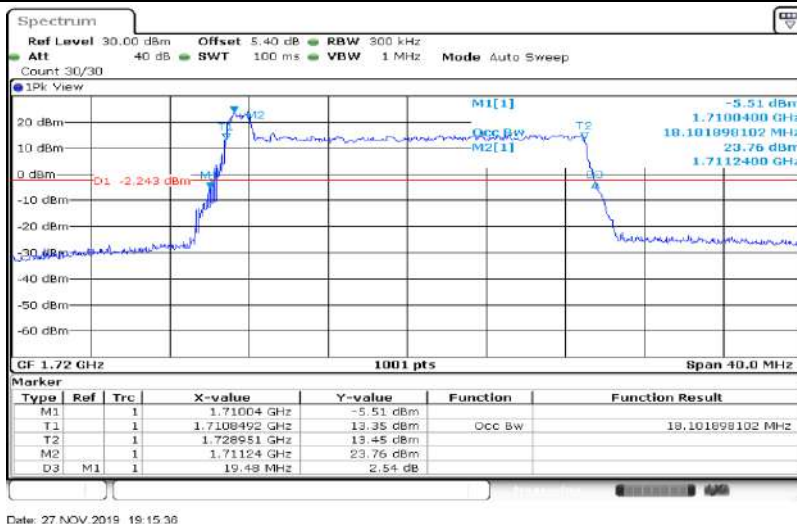


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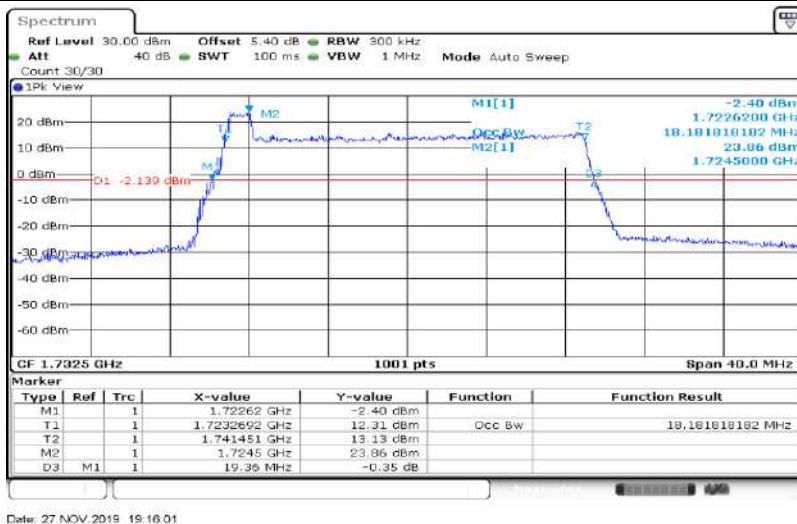


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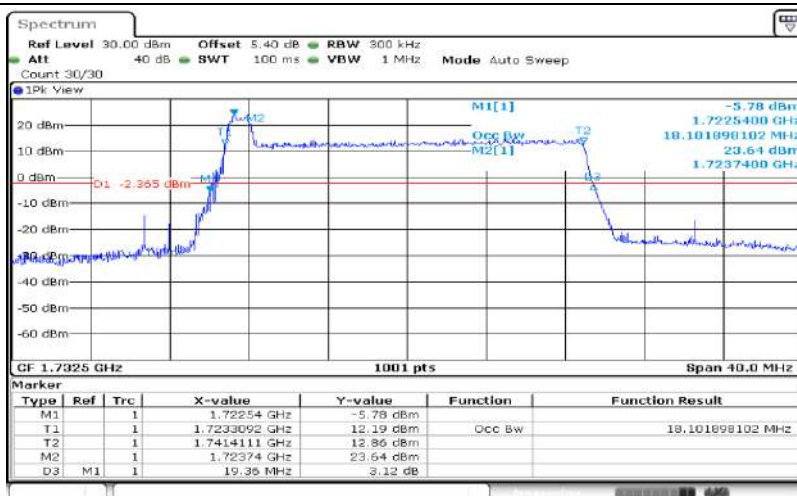


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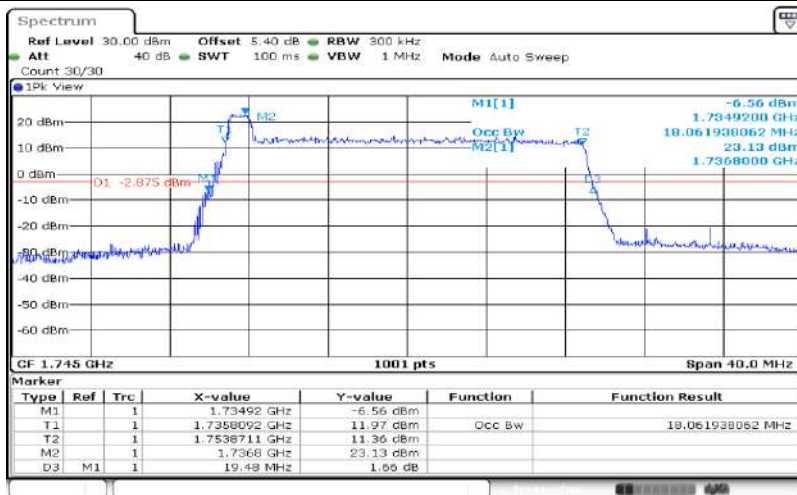
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Band4-20MHz-16QAM-20300-100RB#0-18.062



Date: 27 NOV 2019 19:16:39



5. Band Edge Compliance

5.1. Test Plots

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



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



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



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



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



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

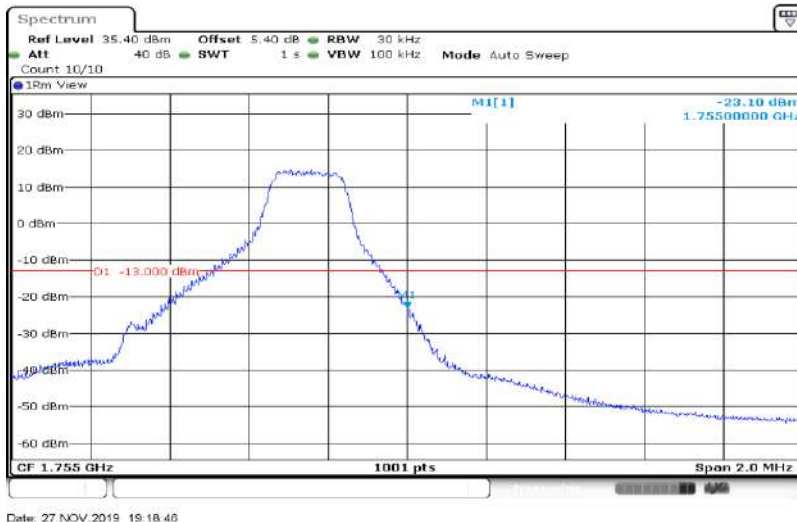


Band4-1.4MHz-16QAM-20393-1RB#5



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



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



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



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



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



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



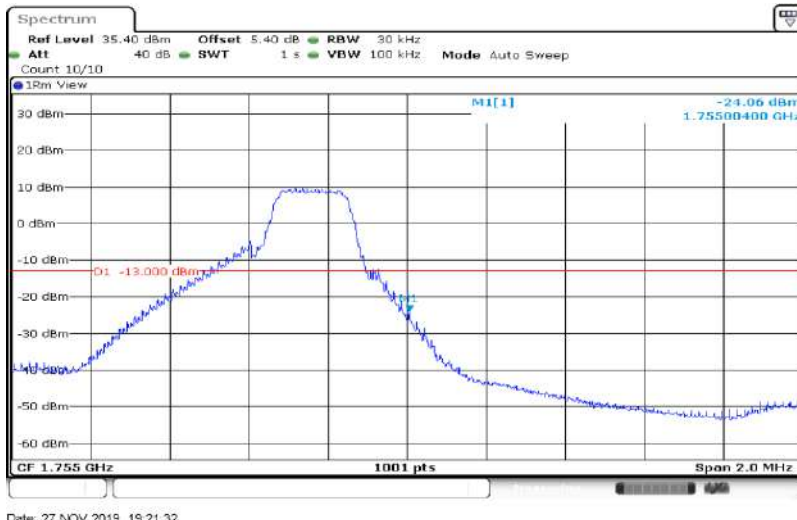


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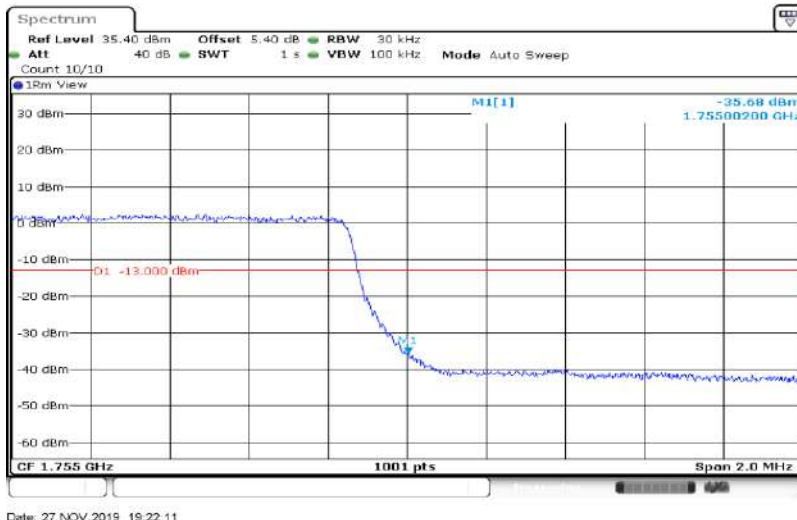


Band4-3MHz-16QAM-20385-1RB#14





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



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



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

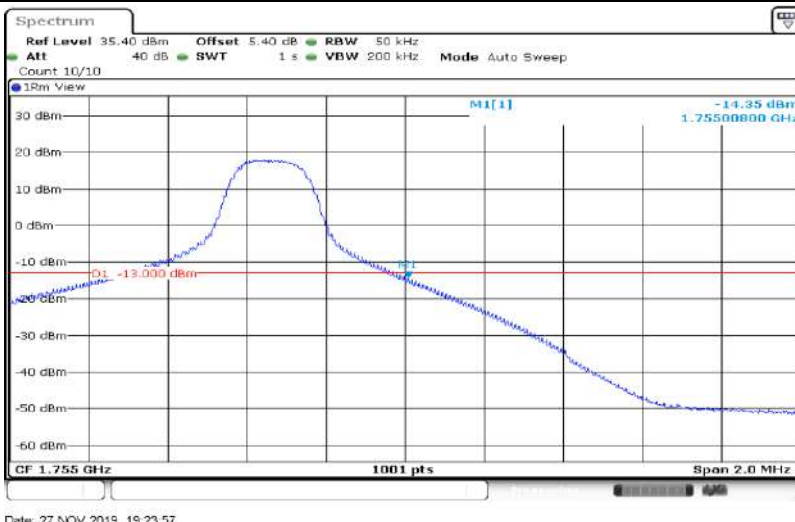


Band4-5MHz-QPSK-20375-1RB#24

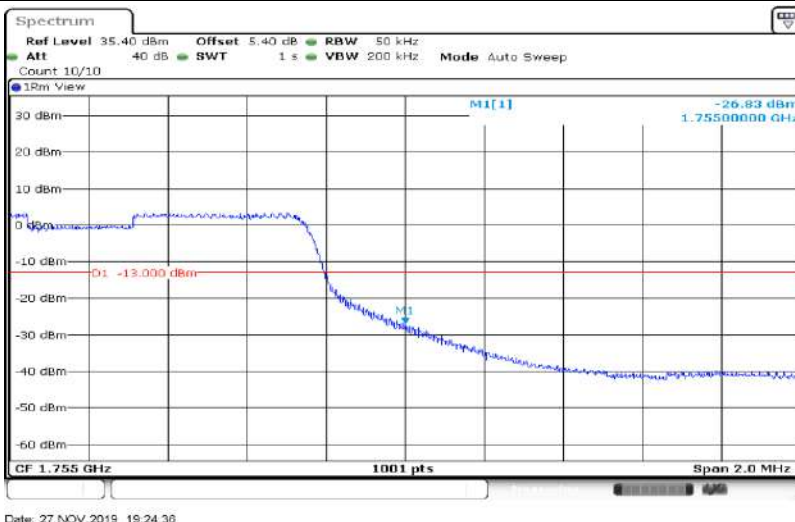


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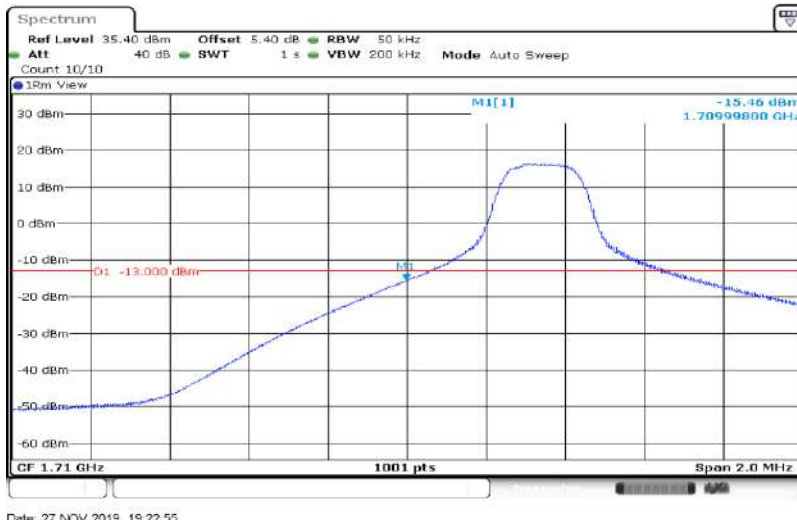


Band4-5MHz-QPSK-20375-25RB#0



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





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



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



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



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



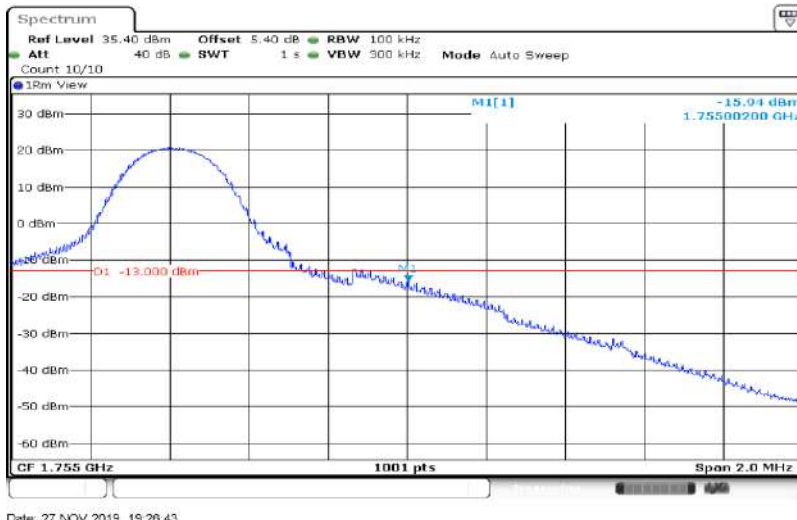


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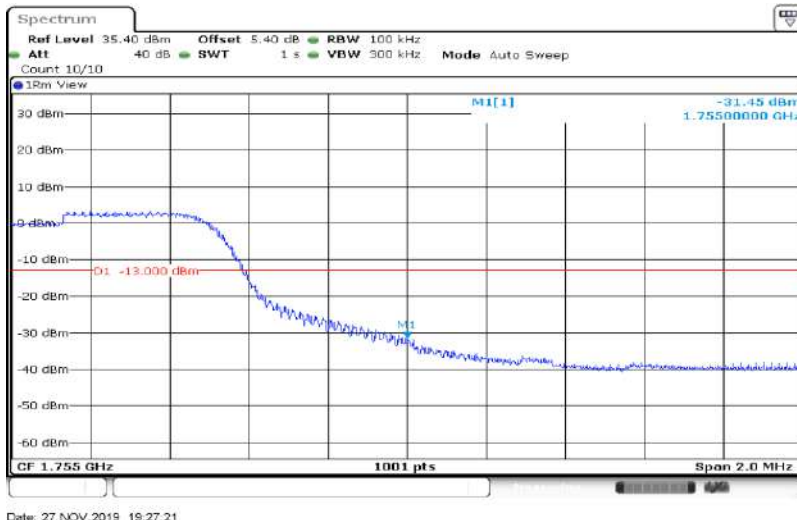


Band4-10MHz-QPSK-20350-1RB#49





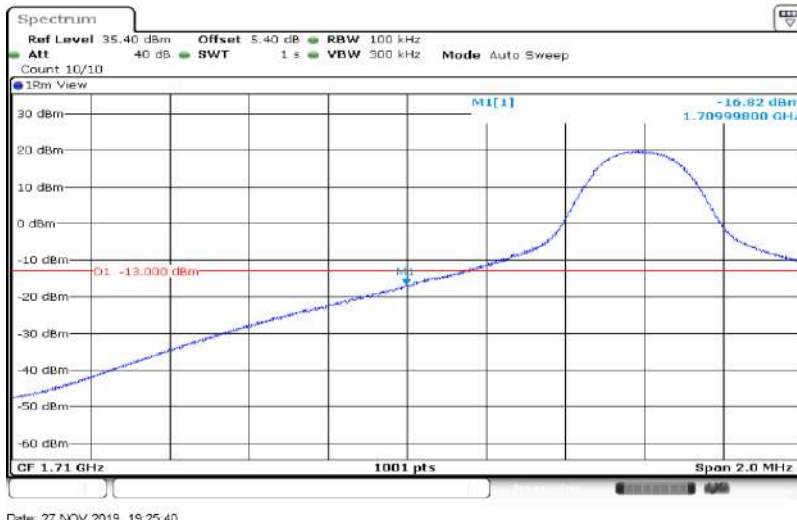
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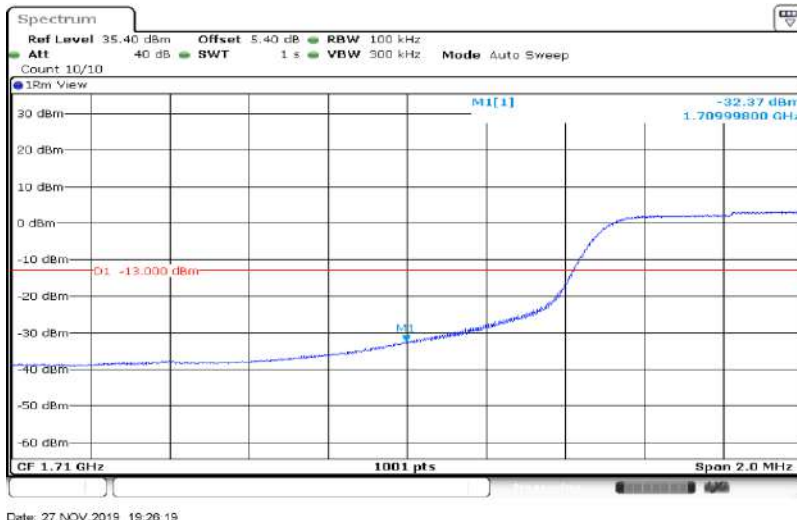
Band4-10MHz-16QAM-20000-1RB#0



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



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



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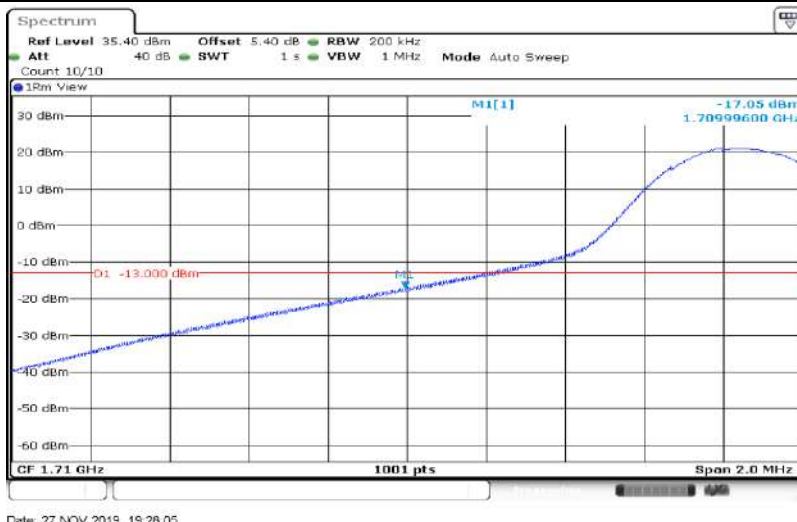
Band4-10MHz-16QAM-20350-50RB#0



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



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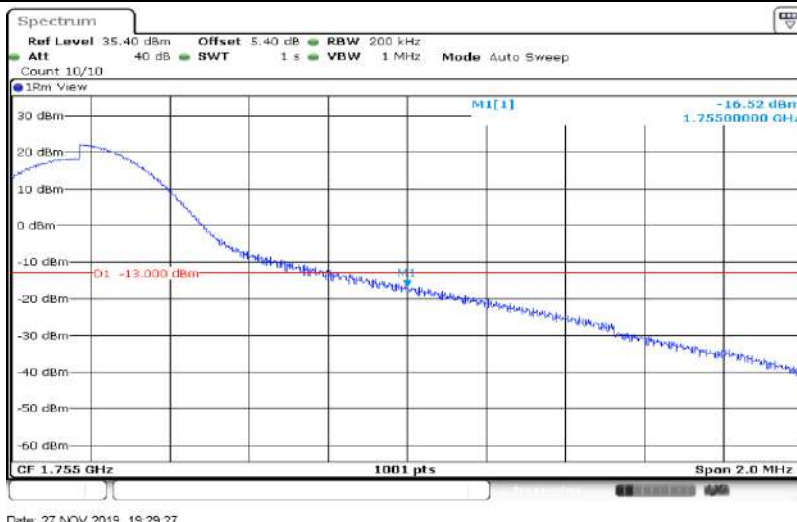
Band4-15MHz-QPSK-20025-75RB#0



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



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



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



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



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

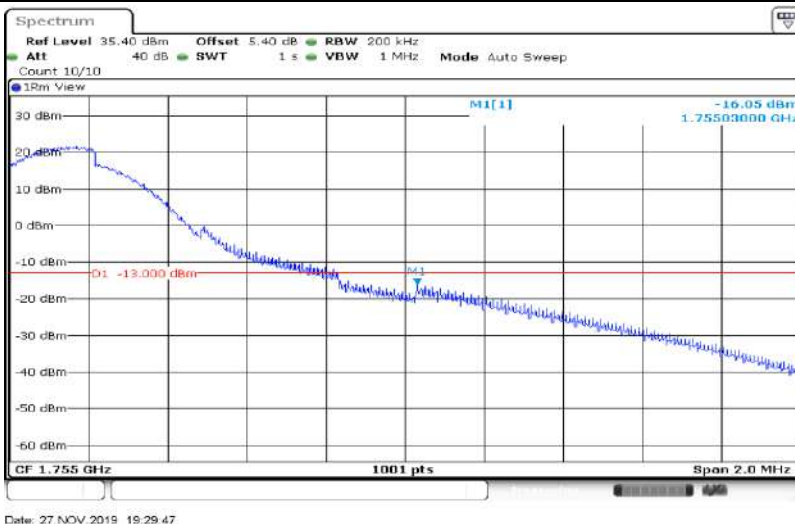


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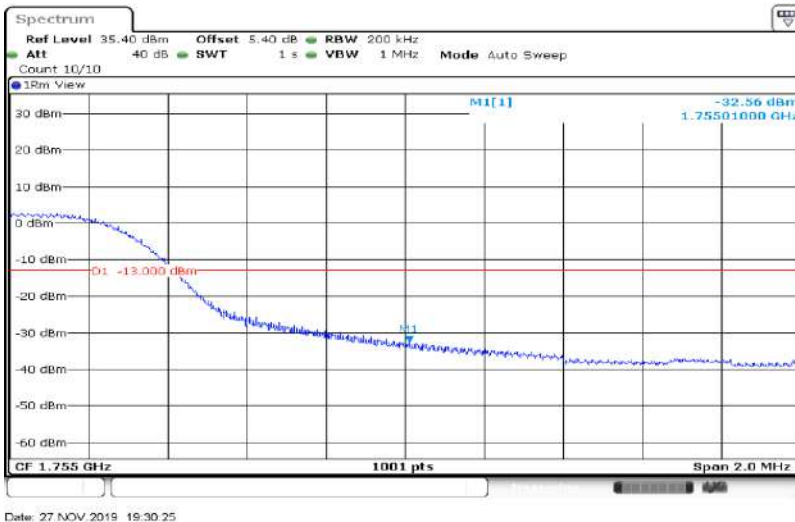
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Band4-15MHz-16QAM-20325-75RB#0

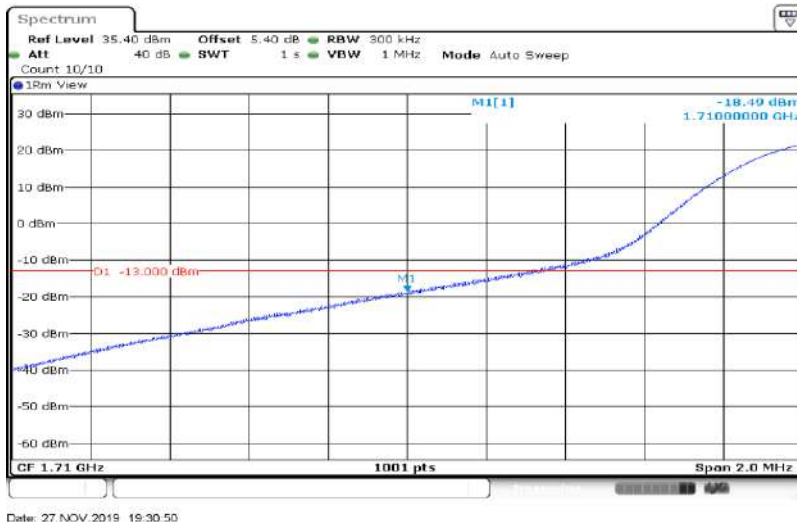


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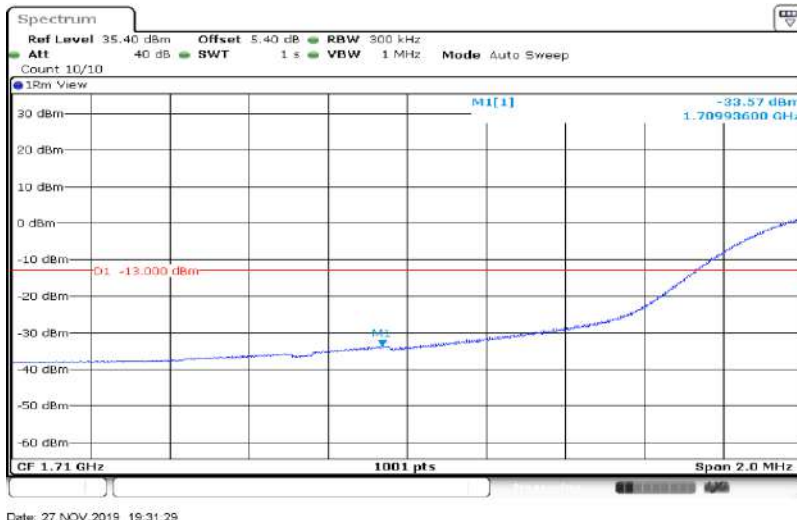


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Band4-20MHz-QPSK-20050-100RB#0

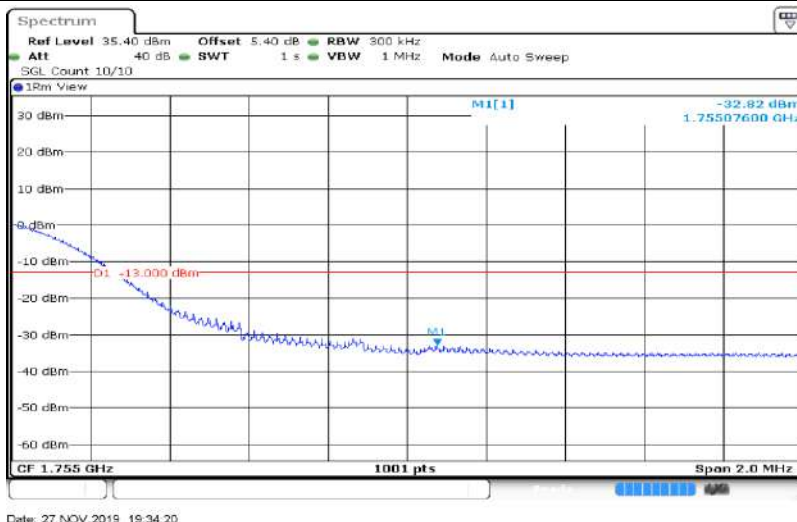


Band4-20MHz-QPSK-20300-1RB#99





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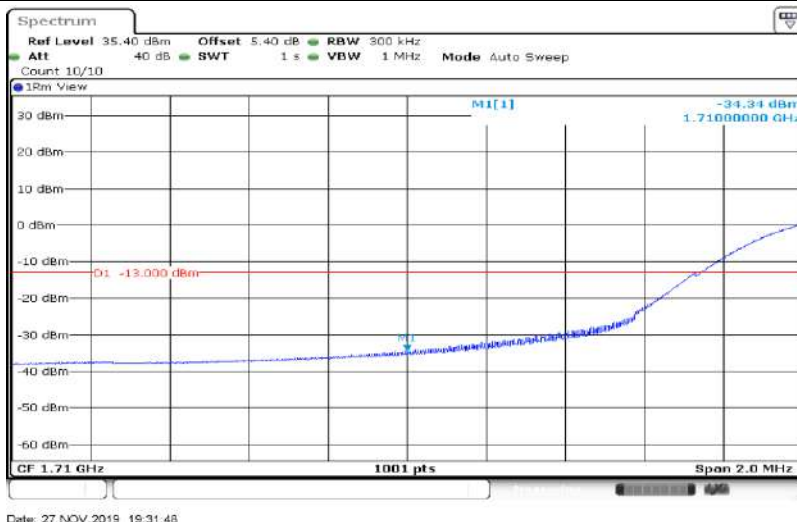


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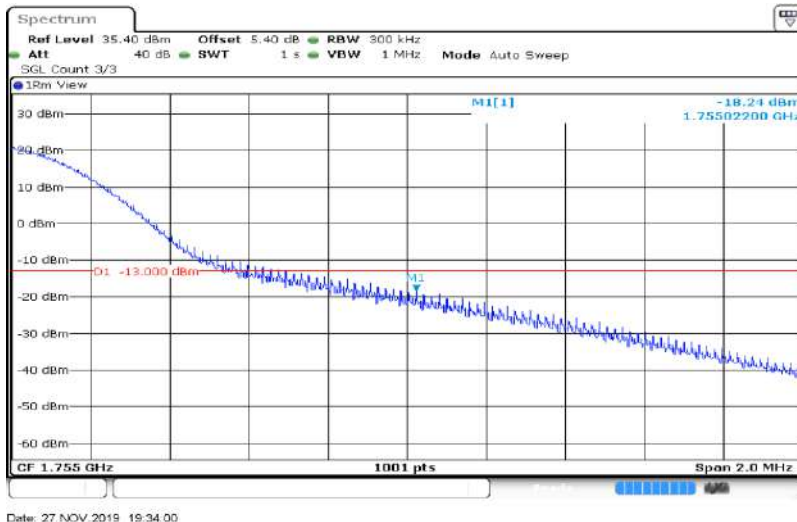


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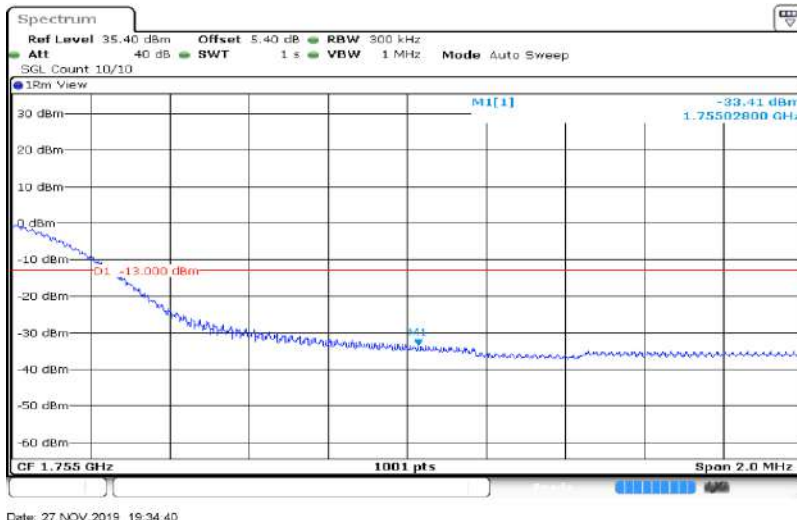


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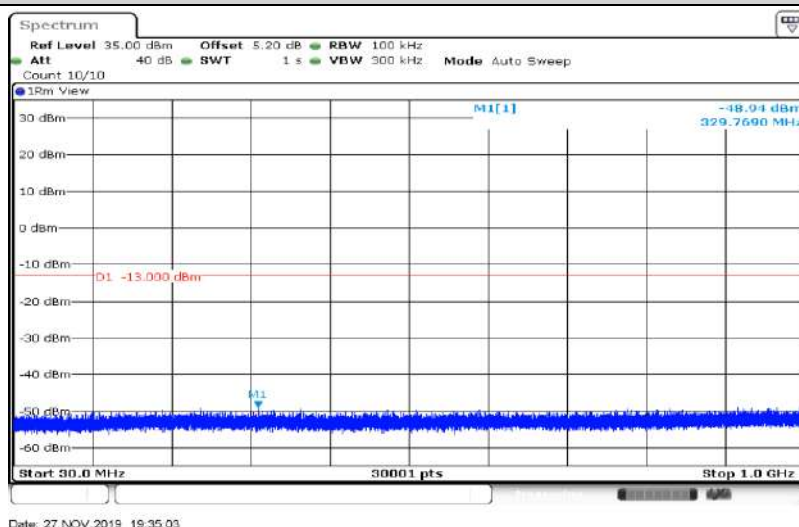
6. Spurious Emission at Antenna Terminal

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 = $k * (\text{Span} / RBW)$ " with k between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

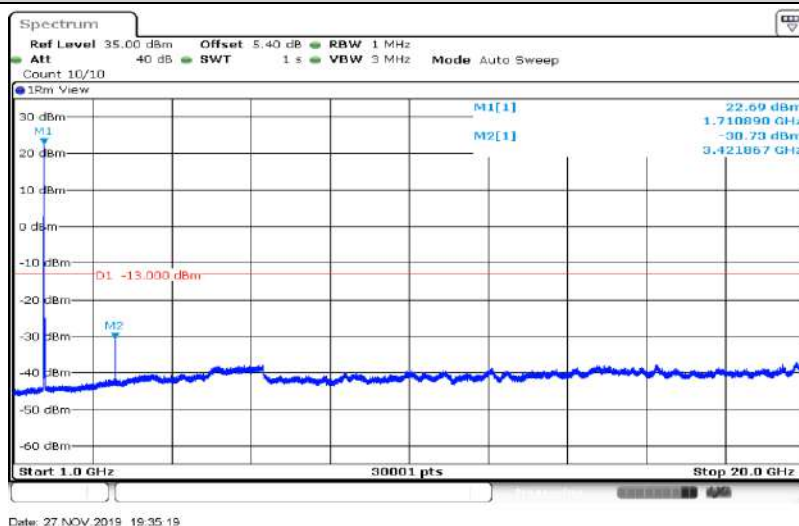
Remark2: only the worst case data displayed in this report.

6.1. Test Plots

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

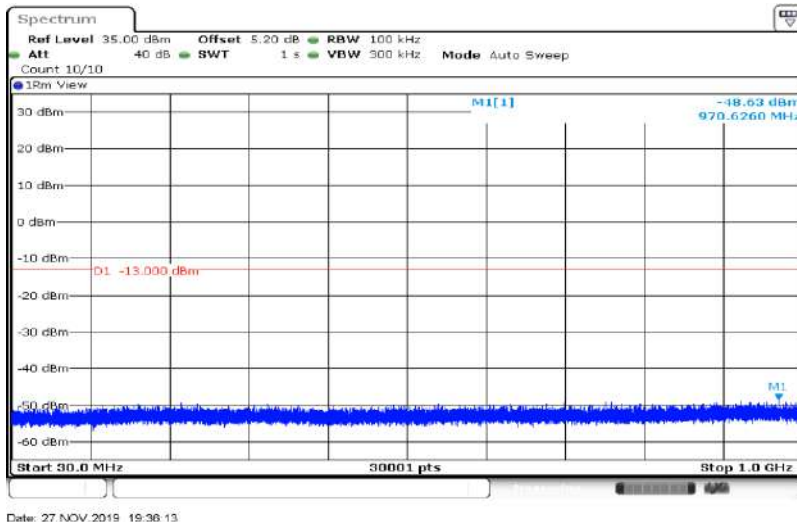


Band4-20MHz-QPSK-20050-1RB#0-Range2:1000~20000MHz

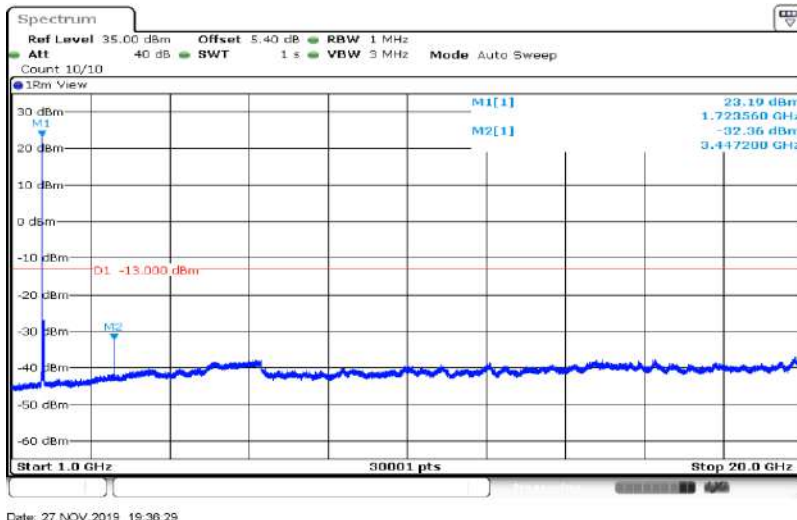


Band4-20MHz-QPSK-20175-1RB#0-Range1:30~1000MHz





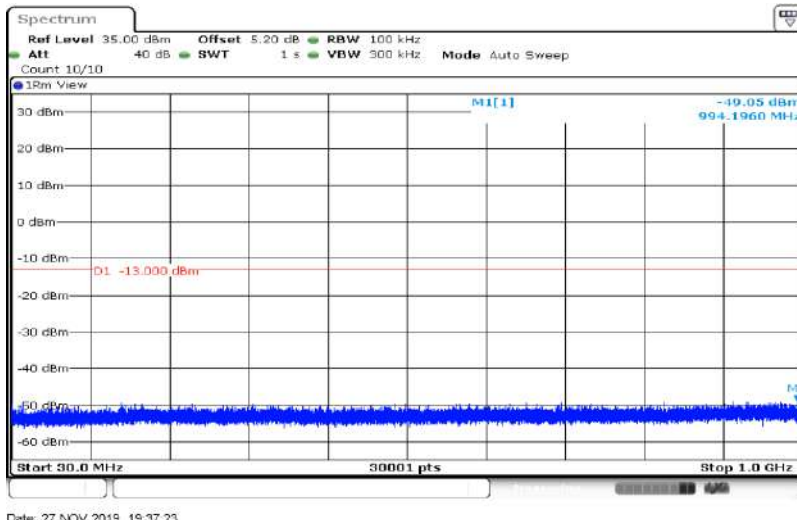
Band4-20MHz-QPSK-20175-1RB#0-Range2:1000~20000MHz



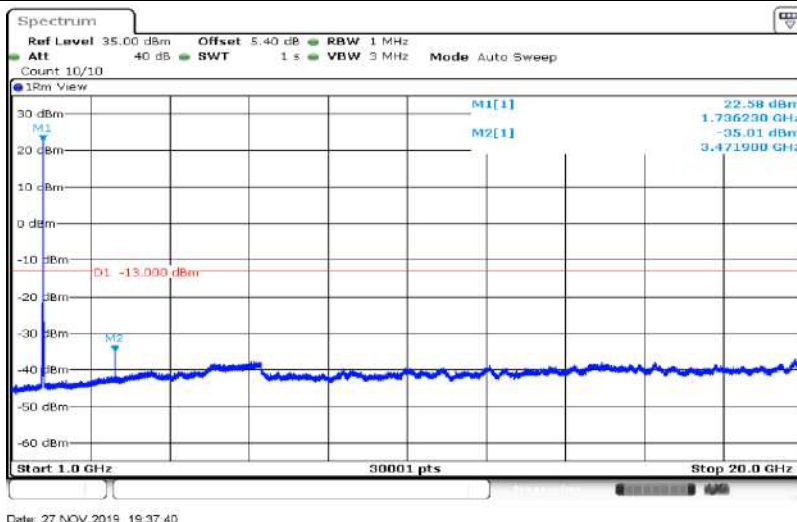
Band4-20MHz-QPSK-20300-1RB#0-Range1:30~1000MHz



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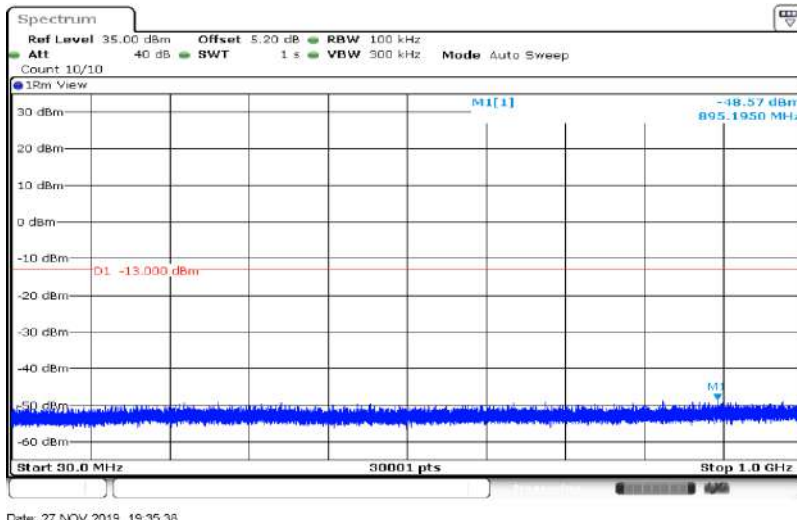
Band4-20MHz-QPSK-20300-1RB#0-Range2:1000~20000MHz



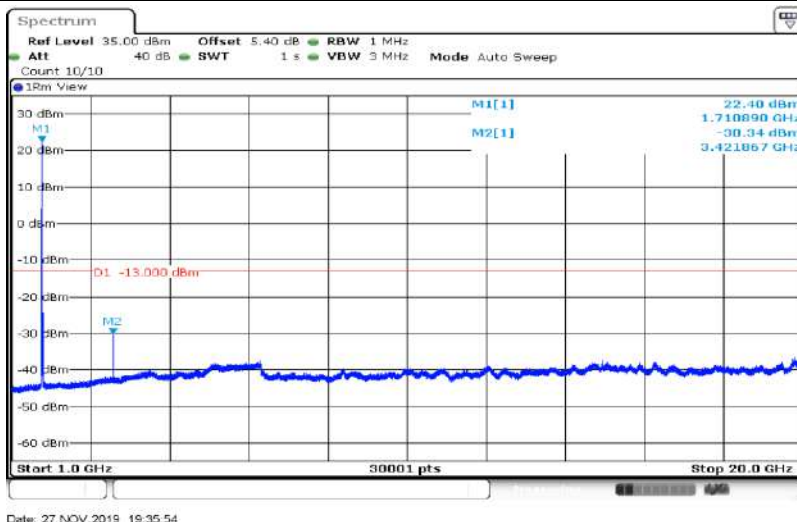
Band4-20MHz-16QAM-20050-1RB#0-Range1:30~1000MHz



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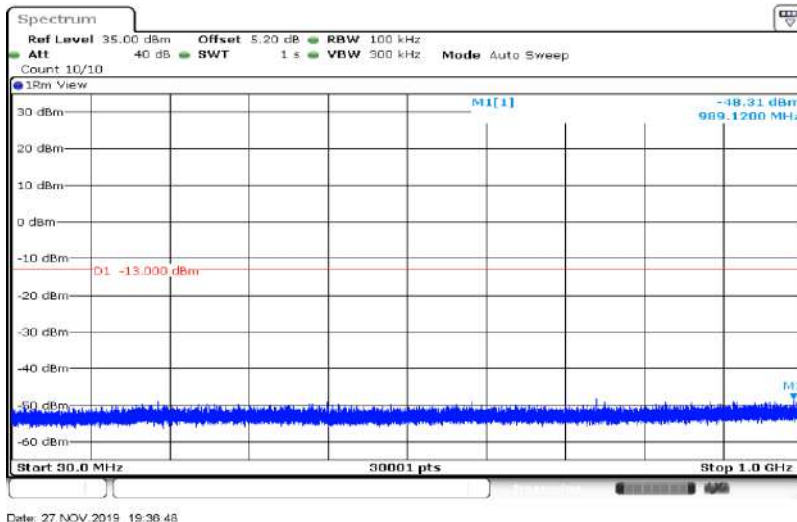
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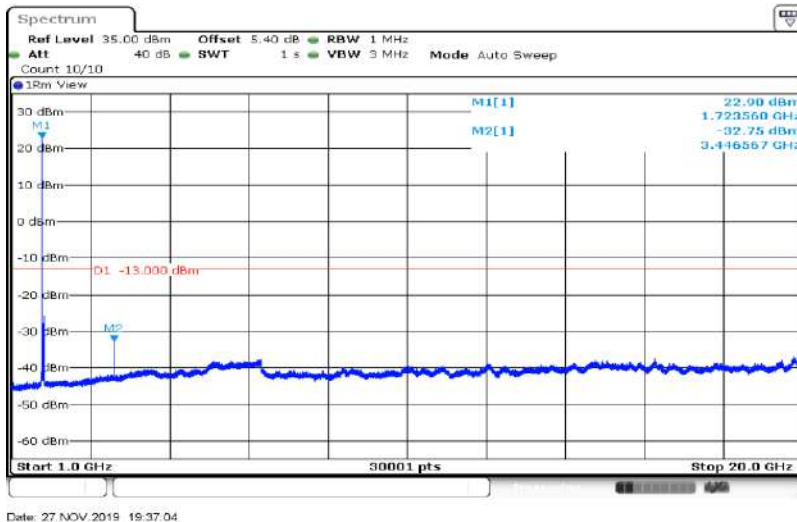
Band4-20MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



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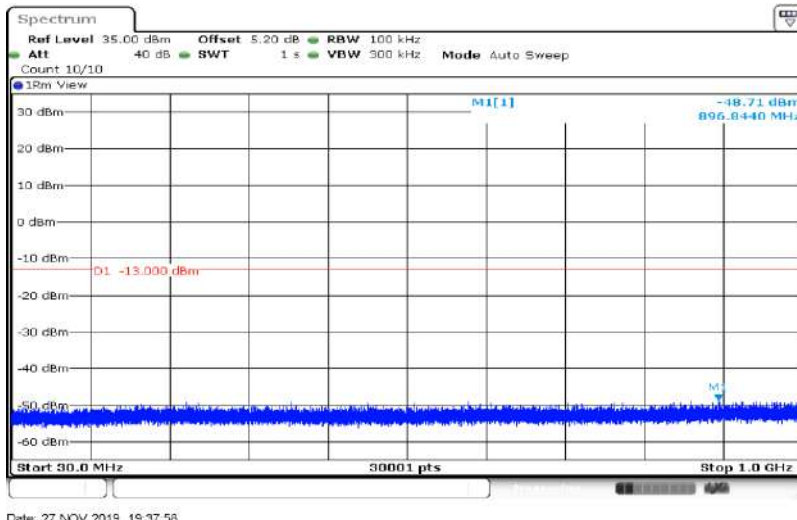
Band4-20MHz-16QAM-20175-1RB#0-Range2:1000~20000MHz



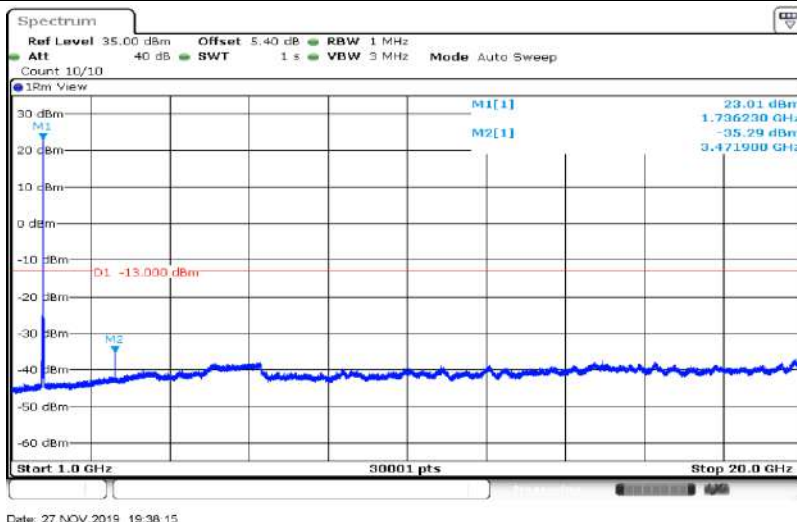
Band4-20MHz-16QAM-20300-1RB#0-Range1:30~1000MHz



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Band4-20MHz-16QAM-20300-1RB#0-Range2:1000~20000MHz



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7. Field Strength of Spurious Radiation

7.1. Test Mode =LTE/TM1 (Main Ant)

7.1.1.Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height (cm)	Angle (°)	Polarization
106.9733	-64.85	-13.00	51.85	185	165	Vertical
754.3837	-62.74	-13.00	49.74	252	4	Vertical
2703.5407	-36.54	-13.00	23.54	258	87	Vertical
7358.6453	-52.67	-13.00	39.67	184	293	Vertical
14469.8823	-42.17	-13.00	29.17	164	325	Vertical
17991.9997	-33.92	-13.00	20.92	321	4	Vertical
39.5065	-63.57	-13.00	50.57	185	74	Horizontal
229.5390	-69.30	-13.00	56.30	196	262	Horizontal
2701.9404	-35.20	-13.00	22.20	174	99	Horizontal
9306.2102	-48.11	-13.00	35.11	321	136	Horizontal
16380.9460	-37.96	-13.00	24.96	252	294	Horizontal
17995.4999	-38.33	-13.00	25.33	294	7	Horizontal

7.1.2.Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height (cm)	Angle (°)	Polarization
110.0290	-64.84	-13.00	51.84	254	231	Vertical
866.3273	-60.86	-13.00	47.86	154	136	Vertical
2700.3401	-36.46	-13.00	23.46	251	268	Vertical
7369.1456	-52.55	-13.00	39.55	321	262	Vertical
14507.8836	-42.52	-13.00	29.52	259	10	Vertical
17989.9997	-33.60	-13.00	20.60	194	262	Vertical
45.2783	-65.02	-13.00	52.02	185	11	Horizontal
748.0784	-62.25	-13.00	49.25	196	199	Horizontal
2701.1402	-35.17	-13.00	22.17	213	83	Horizontal
7425.1475	-53.44	-13.00	40.44	252	168	Horizontal
16397.9466	-38.05	-13.00	25.05	264	42	Horizontal
17995.9999	-38.82	-13.00	25.82	258	168	Horizontal





7.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height (cm)	Angle (°)	Polarization
110.6595	-65.20	-13.00	52.20	164	10	Vertical
2698.7397	-36.48	-13.00	23.48	184	39	Vertical
7352.1451	-52.43	-13.00	39.43	213	73	Vertical
14470.8824	-42.40	-13.00	29.40	258	231	Vertical
17985.4995	-33.54	-13.00	20.54	194	73	Vertical
42.9016	-64.19	-13.00	51.19	185	262	Horizontal
238.4149	-68.53	-13.00	55.53	196	325	Horizontal
2700.3401	-35.02	-13.00	22.02	231	233	Horizontal
7377.1459	-52.85	-13.00	39.85	252	231	Horizontal
16390.4463	-38.20	-13.00	25.20	274	11	Horizontal
17981.9994	-38.67	-13.00	25.67	184	74	Horizontal

7.2. Test Mode =LTE/TM1 (Second Ant)

7.2.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height (cm)	Angle (°)	Polarization
109.8350	-64.69	-13.00	51.69	185	286	Vertical
2701.5403	-36.69	-13.00	23.69	196	307	Vertical
3422.0141	-48.09	-13.00	35.09	321	66	Vertical
5133.5711	-55.53	-13.00	42.53	262	348	Vertical
14515.3838	-42.65	-13.00	29.65	284	35	Vertical
17993.9998	-34.22	-13.00	21.22	174	317	Vertical
39.6520	-63.14	-13.00	50.14	258	318	Horizontal
2701.1402	-35.38	-13.00	22.38	196	36	Horizontal
3422.0141	-38.81	-13.00	25.81	321	35	Horizontal
9308.7103	-48.66	-13.00	35.66	225	193	Horizontal
16405.9469	-38.50	-13.00	25.50	248	161	Horizontal
17999.0000	-39.34	-13.00	26.34	284	193	Horizontal



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7.2.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height (cm)	Angle (°)	Polarization
108.9134	-64.62	-13.00	51.62	185	4	Vertical
2698.7397	-36.63	-13.00	23.63	196	264	Vertical
3447.5149	-51.30	-13.00	38.30	321	130	Vertical
7358.6453	-52.74	-13.00	39.74	262	161	Vertical
14500.8834	-42.48	-13.00	29.48	255	193	Vertical
17995.9999	-34.06	-13.00	21.06	244	224	Vertical
41.2526	-64.76	-13.00	51.76	288	349	Horizontal
2699.1398	-35.45	-13.00	22.45	196	356	Horizontal
3447.0149	-43.13	-13.00	30.13	215	35	Horizontal
9310.2103	-49.04	-13.00	36.04	252	349	Horizontal
16394.4465	-38.71	-13.00	25.71	184	35	Horizontal
17997.9999	-38.61	-13.00	25.61	175	286	Horizontal

7.2.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height (cm)	Angle (°)	Polarization
117.2074	-65.21	-13.00	52.21	194	192	Vertical
2723.5447	-37.09	-13.00	24.09	284	213	Vertical
3472.0157	-54.69	-13.00	41.69	161	258	Vertical
7437.1479	-52.84	-13.00	39.84	184	129	Vertical
14507.8836	-42.42	-13.00	29.42	321	353	Vertical
17988.9996	-34.22	-13.00	21.22	256	353	Vertical
44.4052	-64.03	-13.00	51.03	159	229	Horizontal
2699.5399	-35.25	-13.00	22.25	196	273	Horizontal
3472.0157	-46.28	-13.00	33.28	321	36	Horizontal
9310.7104	-48.77	-13.00	35.77	252	68	Horizontal
16399.4466	-38.18	-13.00	25.18	262	261	Horizontal
17997.4999	-38.18	-13.00	25.18	284	196	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



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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.





8. Frequency Stability

8.1. Frequency Vs Voltage

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	20MHz	QPSK	20050	100RB#0	VL	NT	7.50	0.004360	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VN	NT	-10.40	-0.006047	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VH	NT	-13.60	-0.007907	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	-13.70	-0.007908	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	1.20	0.000693	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	-5.30	-0.003059	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VL	NT	-8.70	-0.004986	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VN	NT	4.30	0.002464	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VH	NT	5.60	0.003209	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VL	NT	-8.90	-0.005174	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VN	NT	-4.30	-0.002500	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VH	NT	-12.50	-0.007267	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VL	NT	-6.50	-0.003752	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VN	NT	1.90	0.001097	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VH	NT	3.90	0.002251	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VL	NT	-10.30	-0.005903	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VN	NT	0.80	0.000458	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VH	NT	-12.20	-0.006991	±2.5	PASS

8.2. Frequency Vs 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	-15.00	-0.008721	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-20	8.30	0.004826	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	0	-42.70	-0.024826	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	10	12.50	0.007267	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	20	-8.30	-0.004826	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	30	-16.00	-0.009302	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	40	12.10	0.007035	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	50	-11.30	-0.006570	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	2.10	0.001212	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	1.80	0.001039	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	10.70	0.006176	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	5.80	0.003348	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	-9.20	-0.005310	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	-15.20	-0.008773	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	-6.90	-0.003983	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	-0.30	-0.000173	±2.5	PASS



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Band4	20MHz	QPSK	20300	100RB#0	NV	-30	-14.70	-0.008424	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-20	-2.40	-0.001375	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	0	-2.90	-0.001662	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	10	-16.70	-0.009570	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	20	4.40	0.002521	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	30	-7.60	-0.004355	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	40	-14.20	-0.008138	±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	12.80	0.007442	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-20	-7.60	-0.004419	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	0	7.50	0.004360	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	10	-7.10	-0.004128	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	20	12.80	0.007442	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	30	-9.80	-0.005698	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	40	-5.00	-0.002907	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	50	2.20	0.001279	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-30	4.20	0.002424	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-20	-20.20	-0.011659	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	0	-20.10	-0.011602	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	10	1.50	0.000866	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	20	-19.50	-0.011255	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	30	5.90	0.003405	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	40	-7.50	-0.004329	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	50	-5.50	-0.003175	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-30	-13.00	-0.007450	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-20	-18.80	-0.010774	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	0	6.80	0.003897	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	10	-6.80	-0.003897	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	20	10.70	0.006132	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	30	2.50	0.001433	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	40	4.80	0.002751	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	50	14.40	0.008252	±2.5	PASS



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