



Appendix B

E-UTRA Band 4



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CONTENT

1	EFFECTIVE (ISOTROPIC) RADIATED POWER.....	4
1.1.	TEST RESULT.....	4
2.	PEAK-TO-AVERAGE RATIO (CCDF).....	10
2.1.	TEST RESULT.....	10
2.2.	TEST PLOTS.....	10
3.	MODULATION CHARACTERISTICS.....	14
3.1.	TEST MODE = LTE /TM1 20MHZ.....	14
3.1.1.	TEST CHANNEL = MCH.....	14
3.2.	TEST MODE = LTE /TM2 20MHZ.....	15
3.2.1.	TEST CHANNEL = MCH.....	15
4.	26DB BANDWIDTH AND OCCUPIED BANDWIDTH.....	16
4.1.	TEST RESULT.....	16
4.2.	TEST PLOTS.....	17
5.	BAND EDGE COMPLIANCE.....	35
5.1.	TEST PLOTS.....	35
6.	SPURIOUS EMISSION AT ANTENNA TERMINAL.....	59
6.1.	TEST PLOTS.....	59
7.	FIELD STRENGTH OF SPURIOUS RADIATION.....	65
7.1.	TEST MODE =LTE/TM1 (MAIN ANT).....	65
7.1.1.	TEST CHANNEL = LCH.....	65
7.1.2.	TEST CHANNEL = MCH.....	65
7.1.3.	TEST CHANNEL = HCH.....	66
7.1.	TEST MODE =LTE/TM1 (SECOND ANT).....	66
7.1.1.	TEST CHANNEL = LCH.....	66
7.1.2.	TEST CHANNEL = MCH.....	66
7.1.3.	TEST CHANNEL = HCH.....	67
8.	FREQUENCY STABILITY.....	68
8.1.	FREQUENCY VS VOLTAGE.....	68



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8.2. FREQUENCY VS TEMPERATURE68



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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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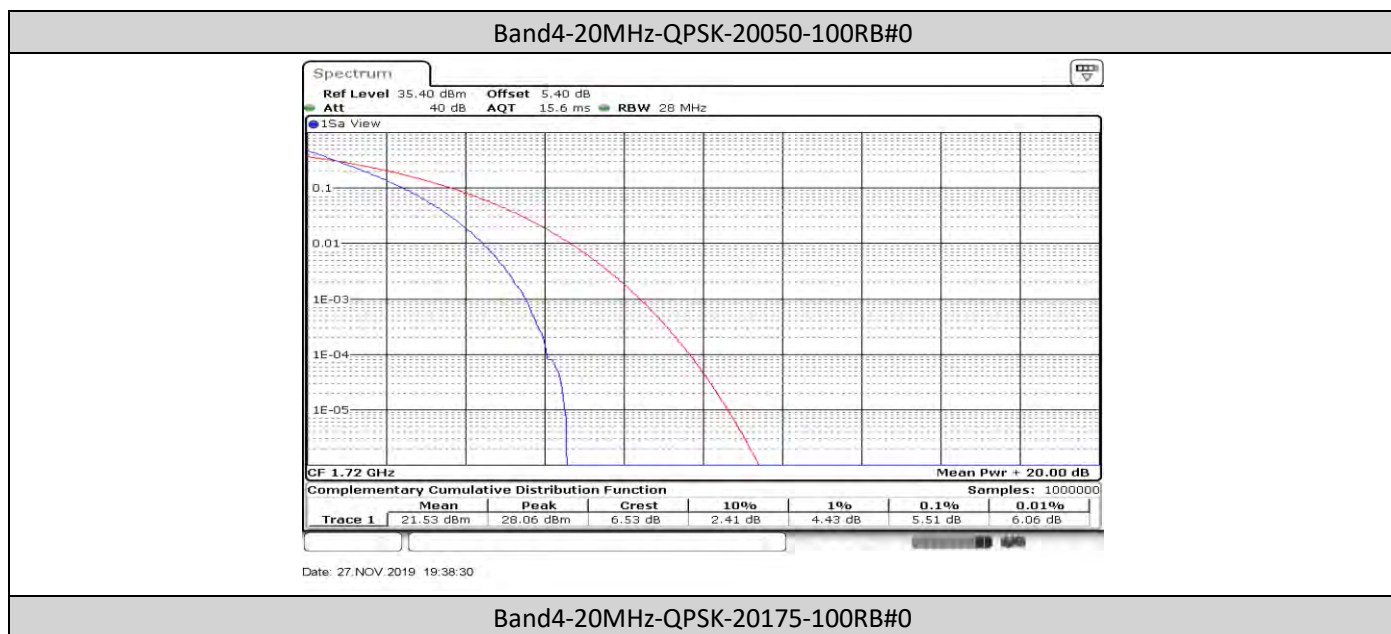


2. Peak-to-Average Ratio (CCDF)

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





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



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





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



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



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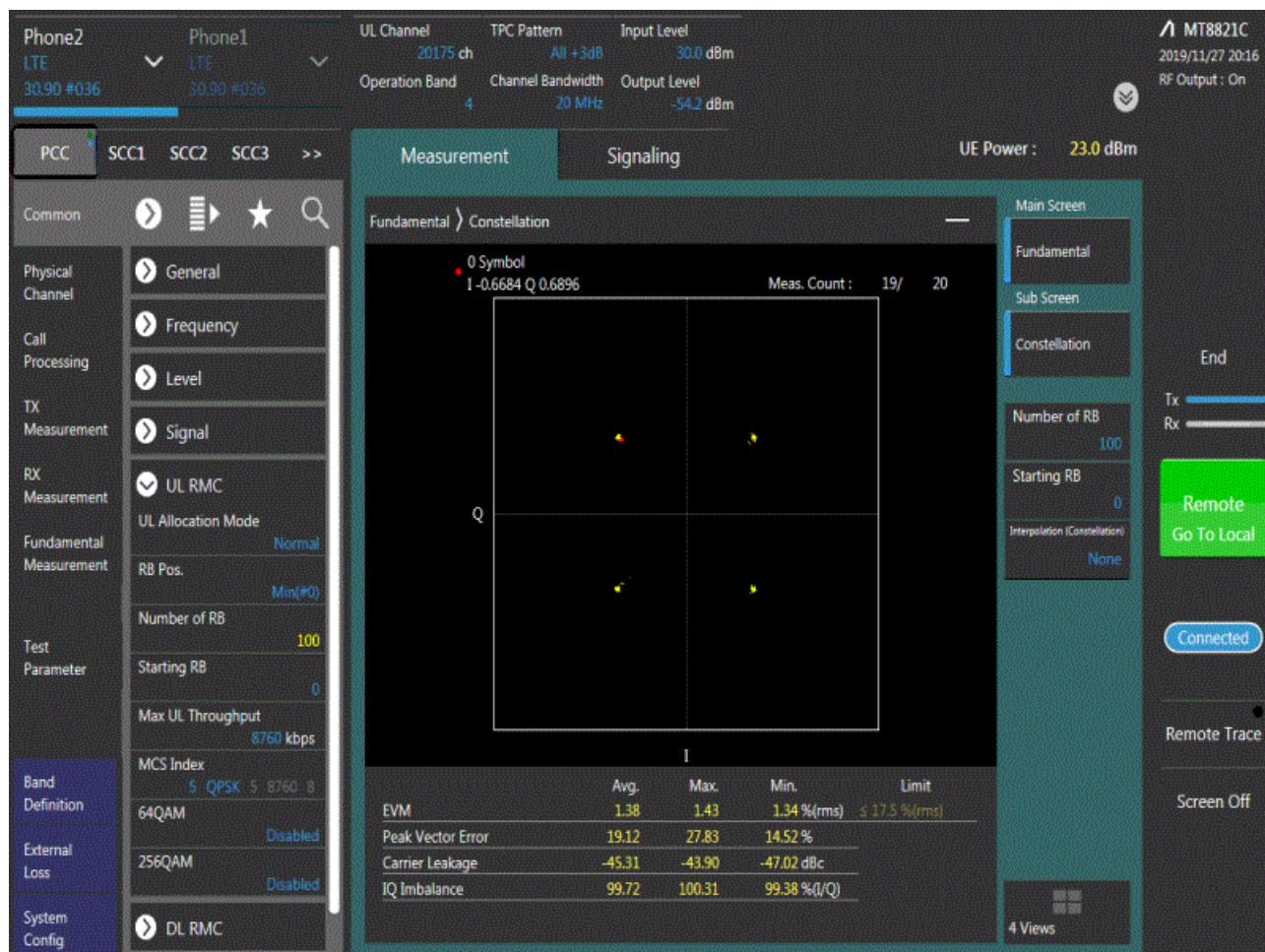




3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 20MHz

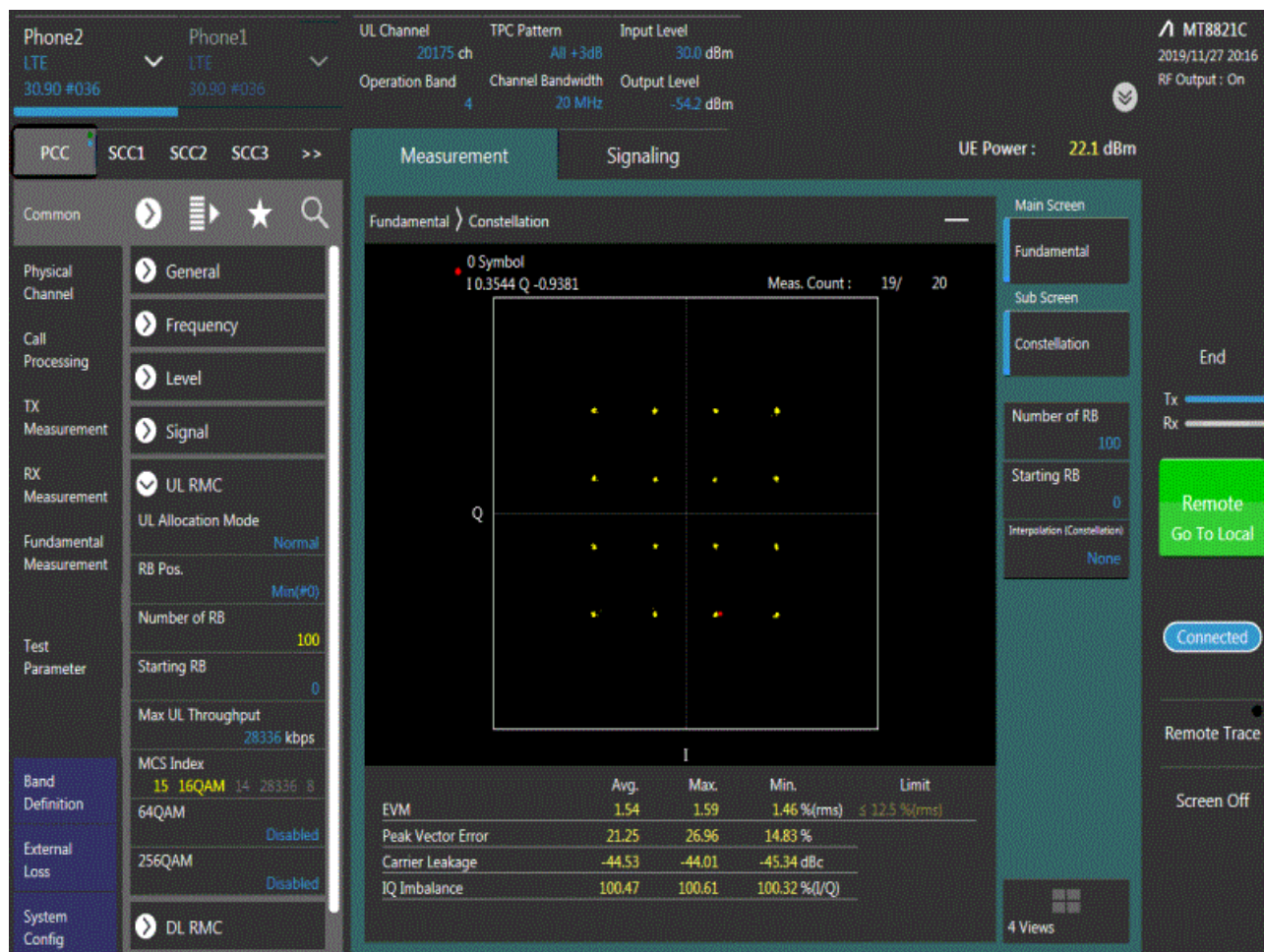
3.1.1. Test Channel = MCH





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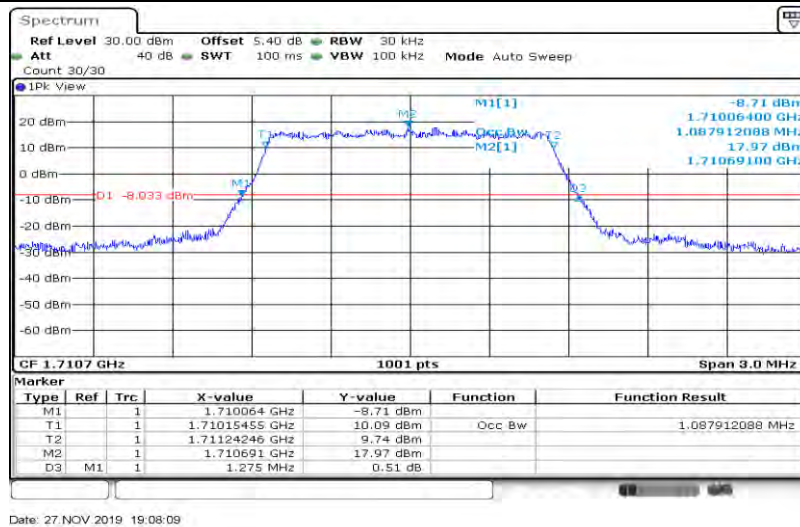
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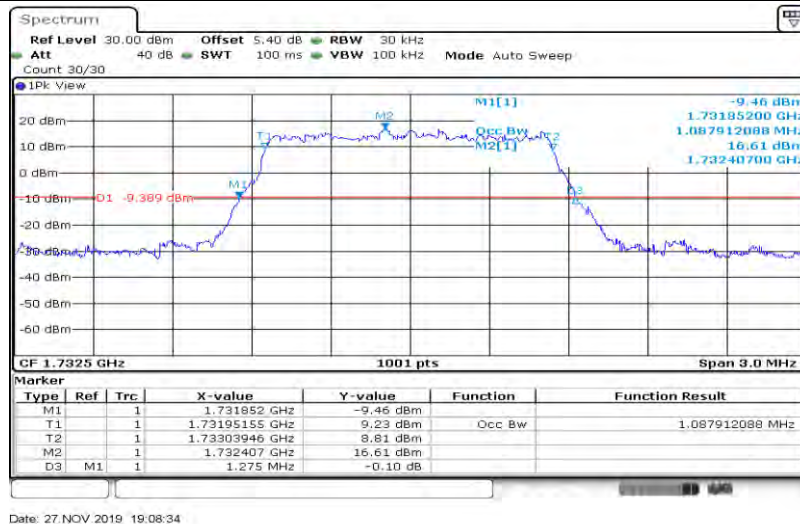
Band4	20MHz	QPSK	20175	100RB#0	18.182	19.360	PASS
Band4	20MHz	QPSK	20300	100RB#0	18.062	19.480	PASS
Band4	20MHz	16QAM	20050	100RB#0	18.182	19.440	PASS
Band4	20MHz	16QAM	20175	100RB#0	18.102	19.360	PASS
Band4	20MHz	16QAM	20300	100RB#0	18.062	19.480	PASS

4.2. Test Plots

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

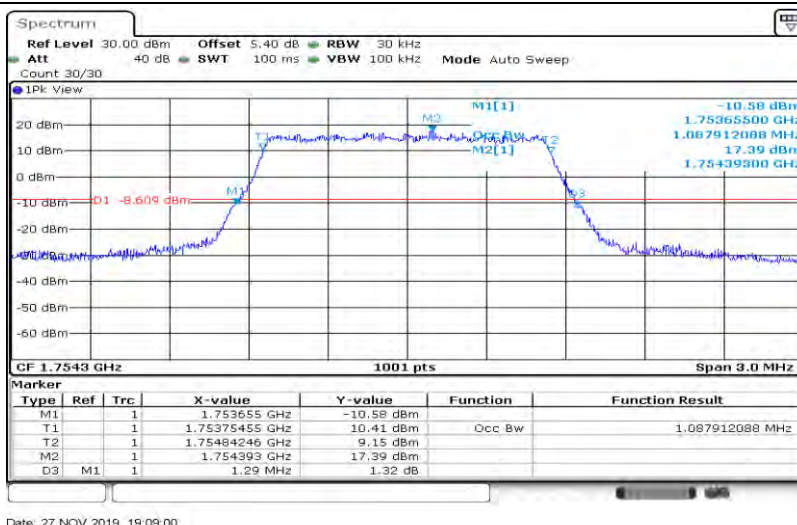


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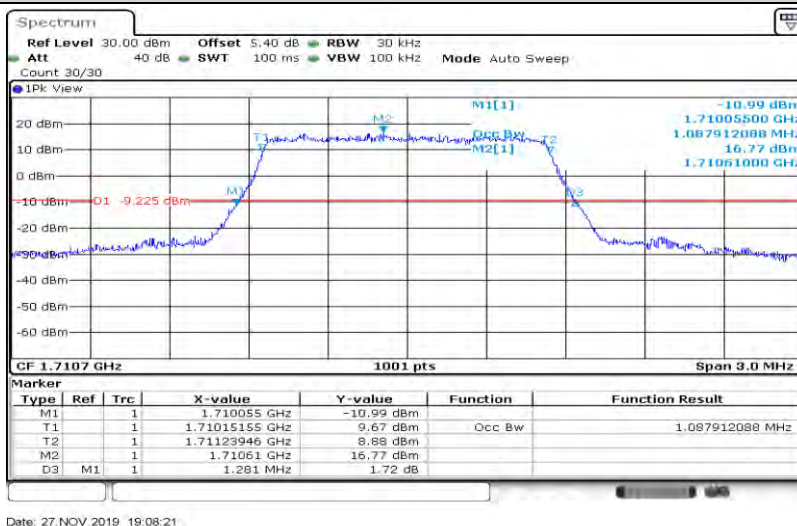


Band4-1.4MHz-QPSK-20393-6RB#0-1.088





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

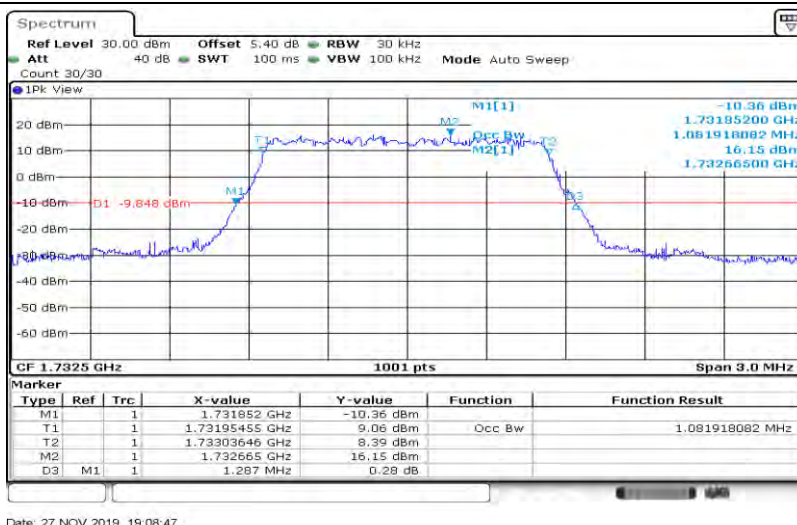


Band4-1.4MHz-16QAM-20175-6RB#0-1.082



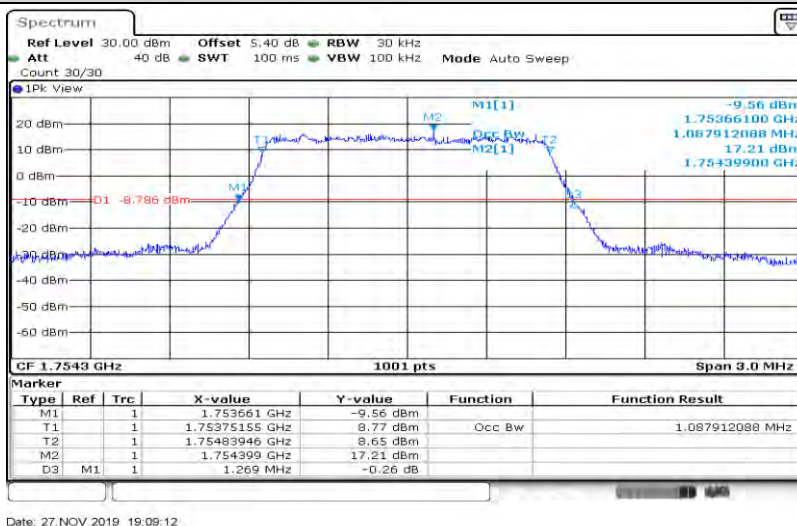
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Date: 27.NOV.2019 19:08:47

Band4-1.4MHz-16QAM-20393-6RB#0-1.088



Date: 27.NOV.2019 19:09:12

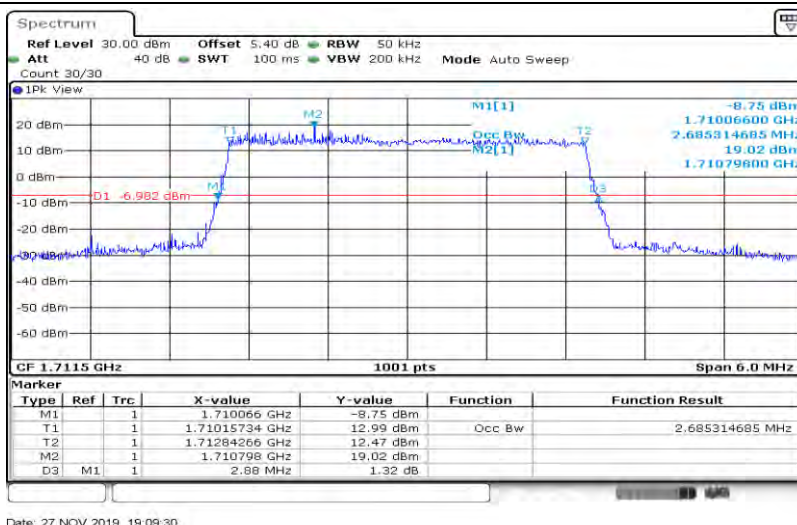
Band4-3MHz-QPSK-19965-15RB#0-2.685



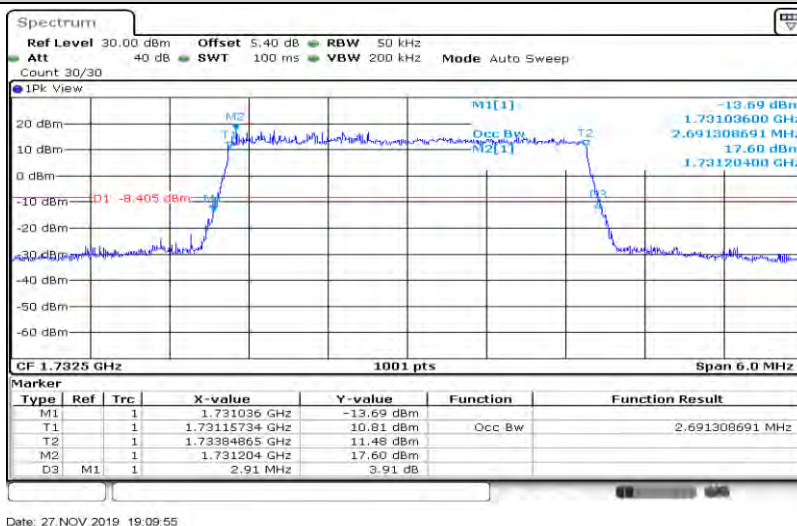
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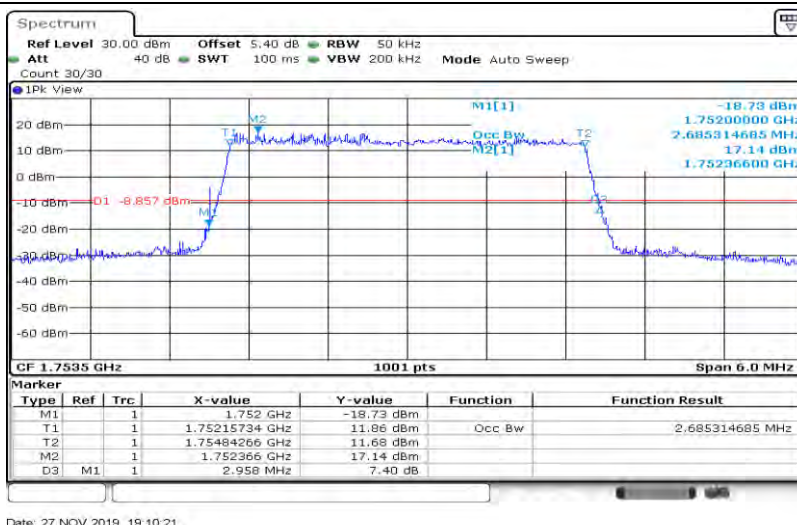


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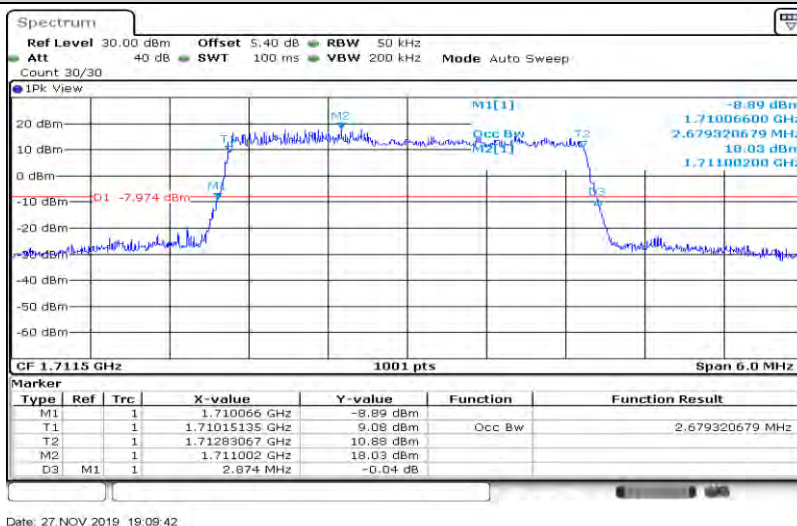


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Band4-3MHz-16QAM-19965-15RB#0-2.679

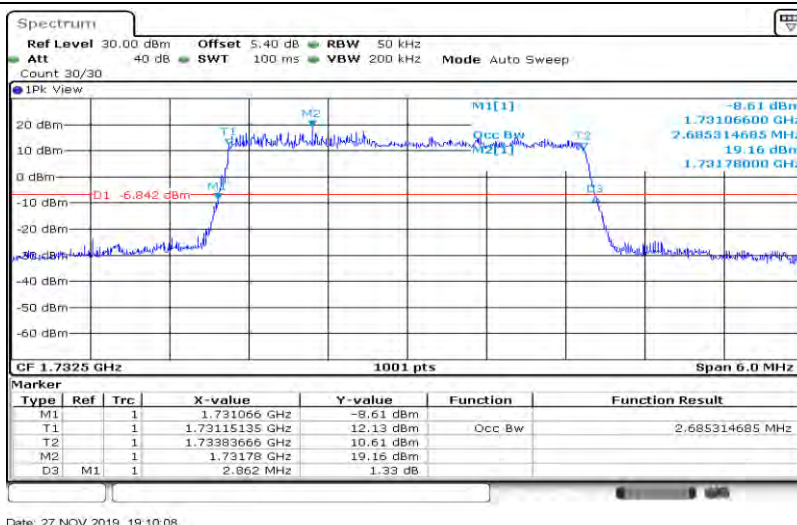


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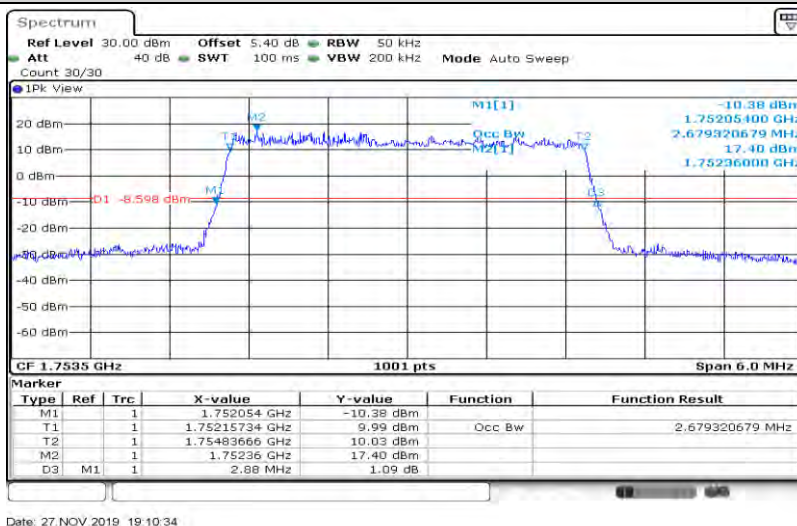


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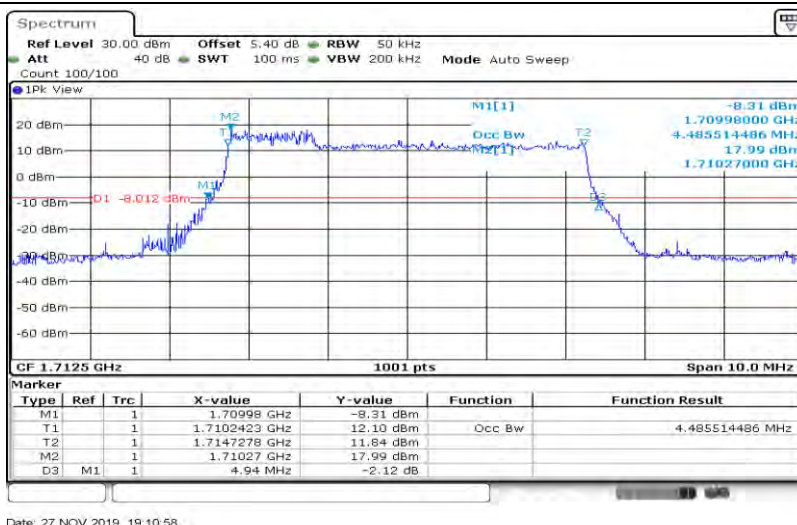


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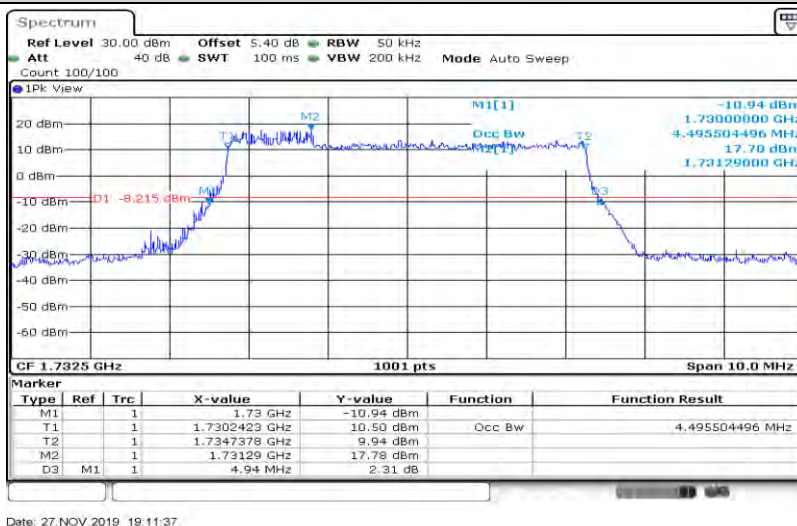


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Band4-5MHz-QPSK-20175-25RB#0-4.496



Band4-5MHz-QPSK-20375-25RB#0-4.486

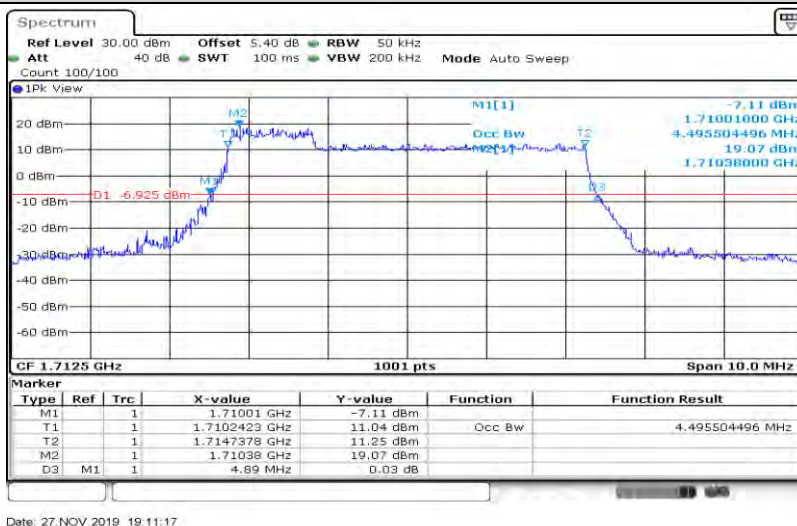


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Band4-5MHz-16QAM-19975-25RB#0-4.496



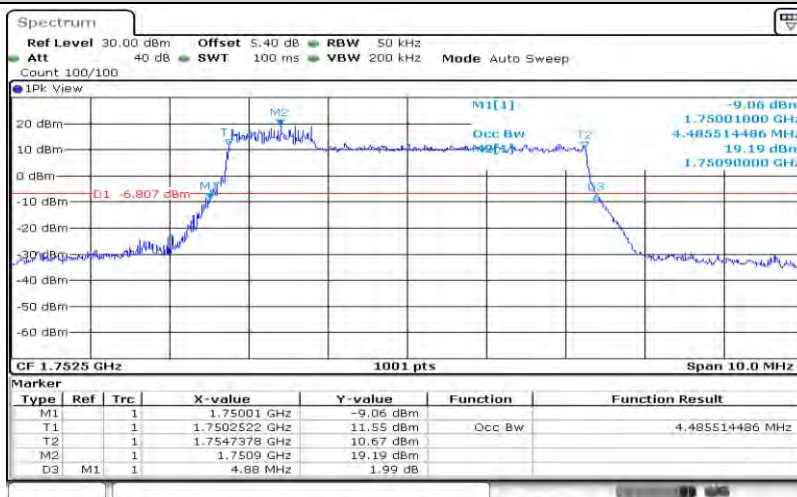
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Date: 27.NOV.2019 19:11:57

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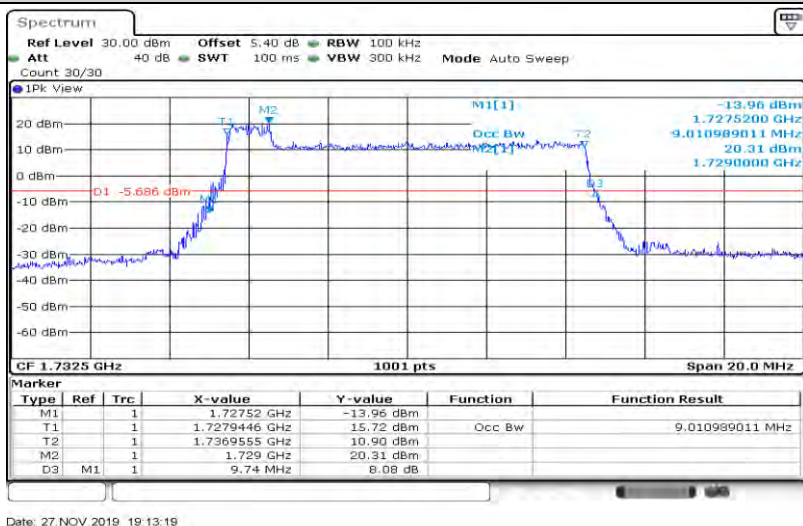


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Band4-10MHz-QPSK-20000-50RB#0-8.991



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



Band4-10MHz-QPSK-20350-50RB#0-8.991



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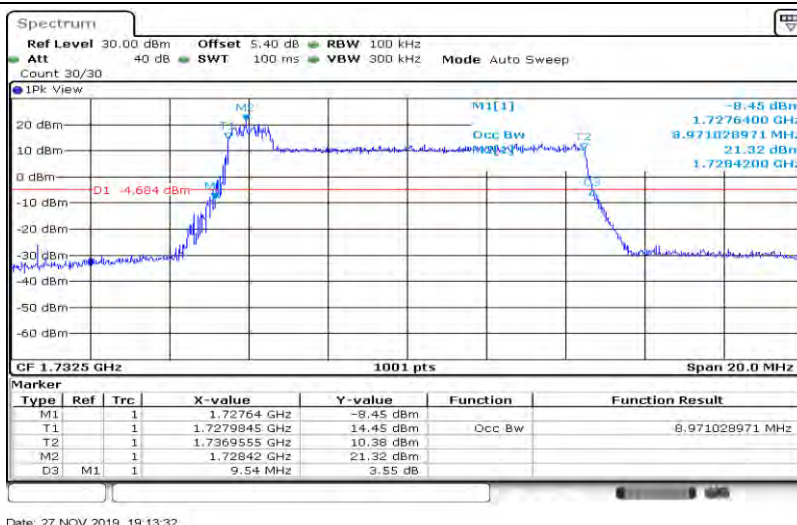


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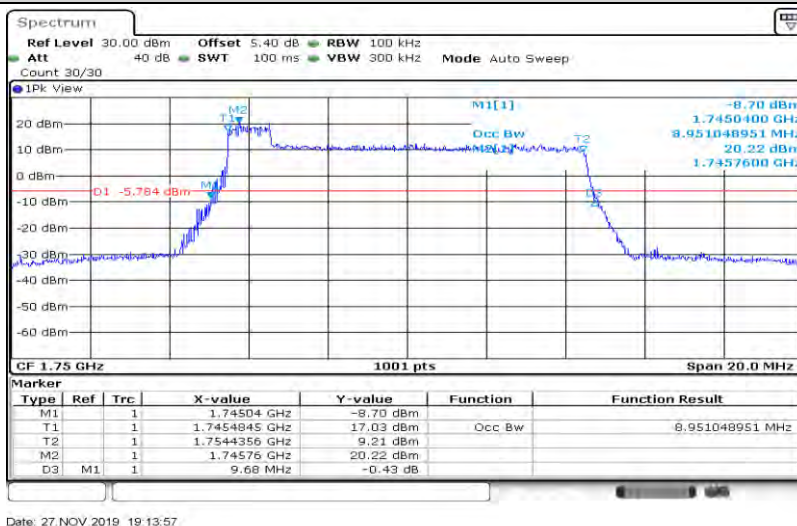


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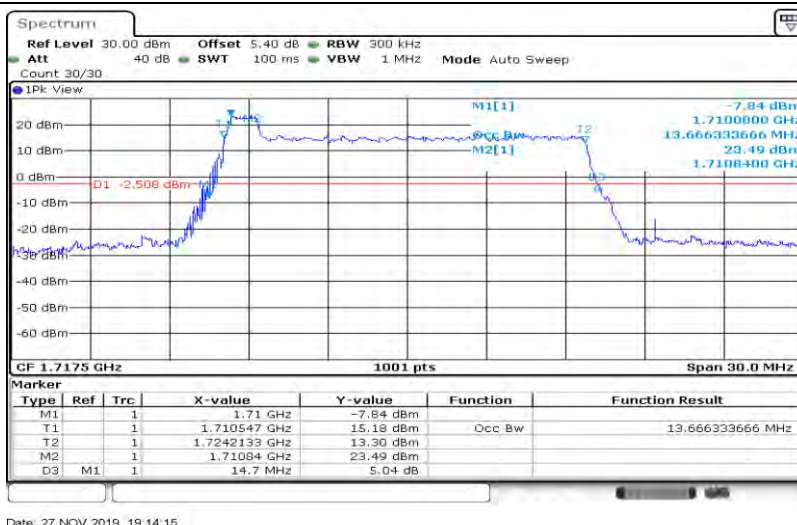


Band4-10MHz-16QAM-20350-50RB#0-8.951



Band4-15MHz-QPSK-20025-75RB#0-13.666





Band4-15MHz-QPSK-20175-75RB#0-13.696



Band4-15MHz-QPSK-20325-75RB#0-13.606



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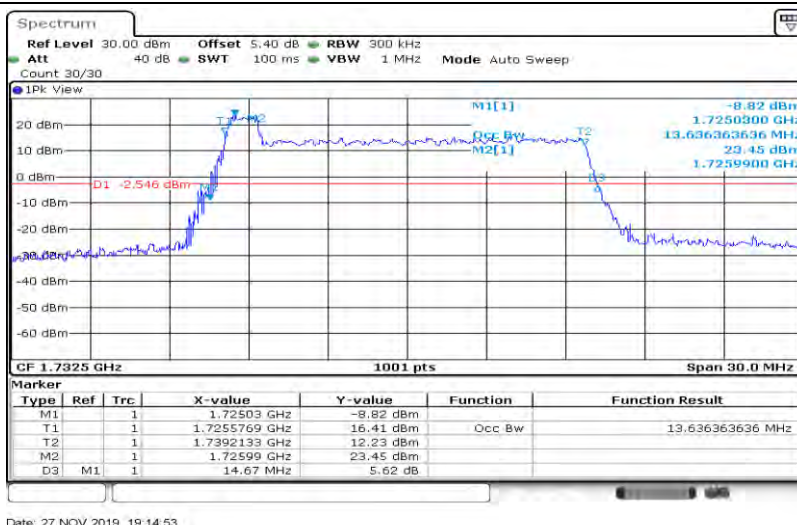


Band4-15MHz-16QAM-20025-75RB#0-13.666



Band4-15MHz-16QAM-20175-75RB#0-13.636





Band4-15MHz-16QAM-20325-75RB#0-13.636



Band4-20MHz-QPSK-20050-100RB#0-18.102



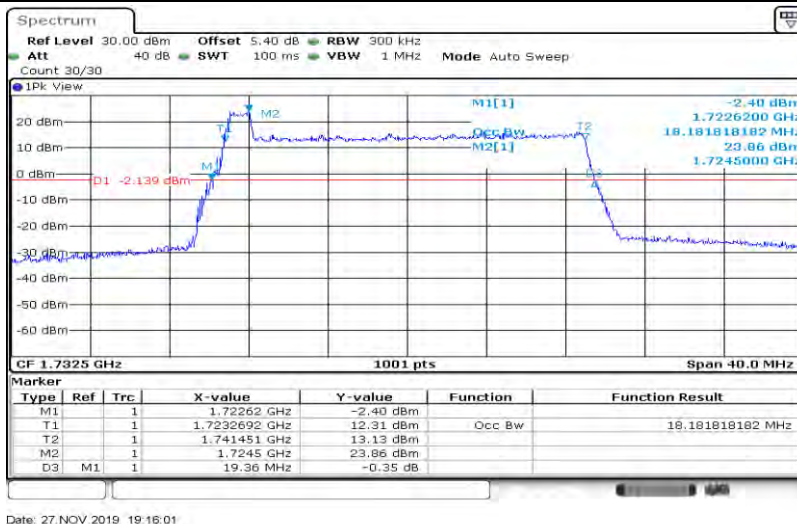
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Date: 27.NOV.2019 19:15:36

Band4-20MHz-QPSK-20175-100RB#0-18.182



Date: 27.NOV.2019 19:16:01

Band4-20MHz-QPSK-20300-100RB#0-18.062



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Band4-20MHz-16QAM-20050-100RB#0-18.182

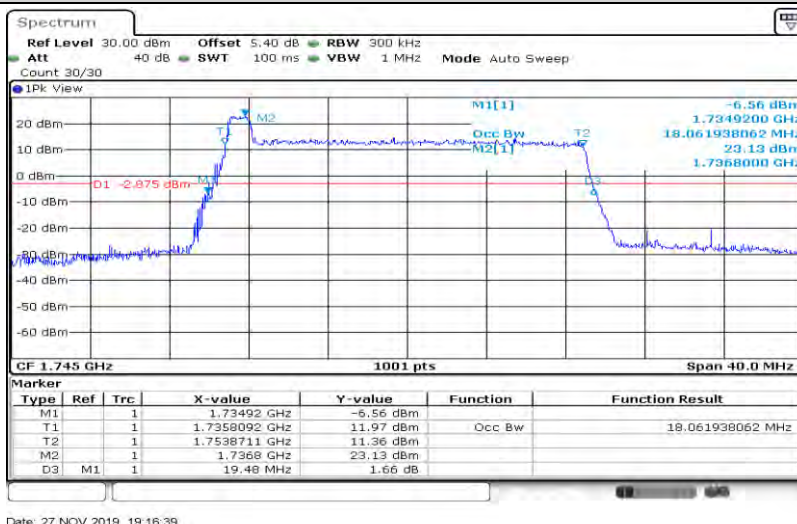


Band4-20MHz-16QAM-20175-100RB#0-18.102



Date: 27.NOV.2019 19:16:14

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



Date: 27.NOV.2019 19:16:39



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5. Band Edge Compliance

5.1. Test Plots

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

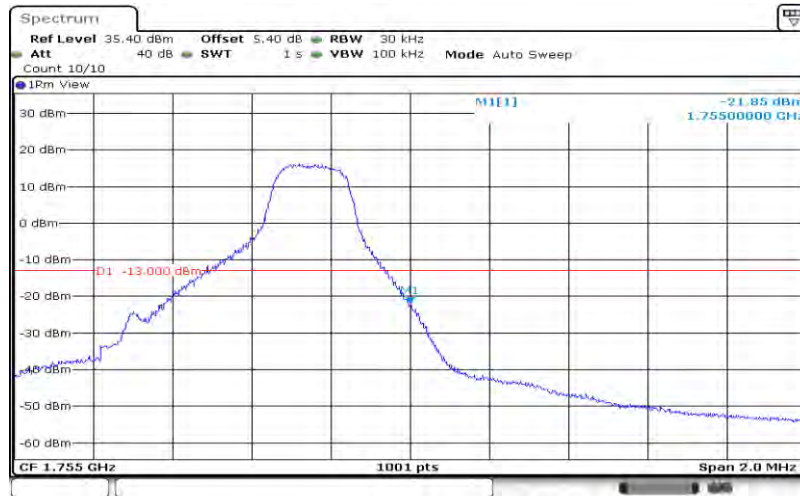


Band4-1.4MHz-QPSK-19957-6RB#0



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





Date: 27.NOV.2019 19:18:27

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



Date: 27.NOV.2019 19:19:06

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





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



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



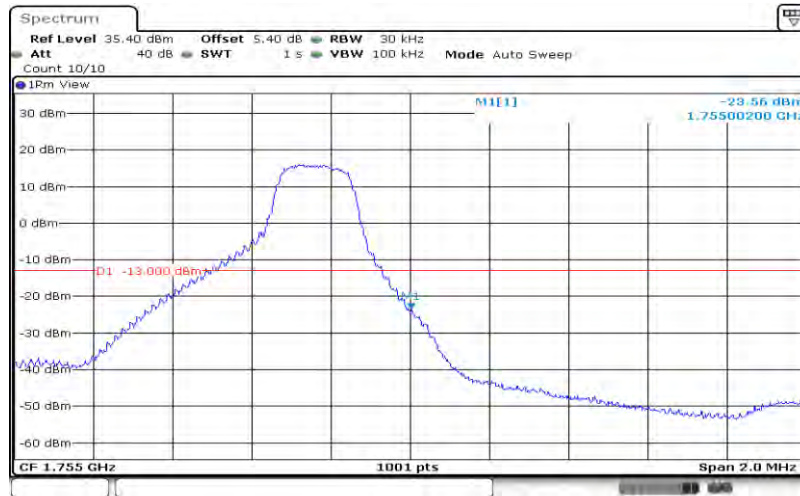


Band4-3MHz-QPSK-19965-15RB#0



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





Date: 27.NOV.2019 19:21:12

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



Date: 27.NOV.2019 19:21:51

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



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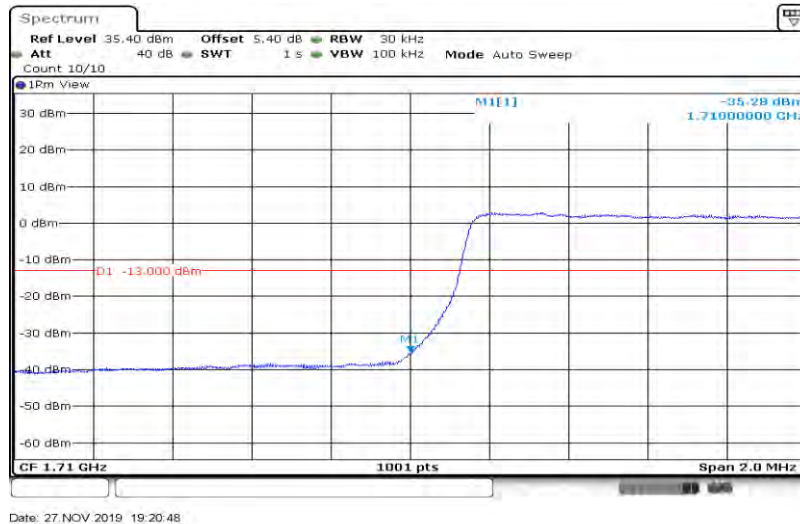
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Member of the SGS Group (SGS SA)



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



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



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Date: 27.NOV.2019 19:21:32

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



Date: 27.NOV.2019 19:22:11

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





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



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



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Date: 27.NOV.2019 19:23:57

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



Date: 27.NOV.2019 19:24:36

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



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Date: 27.NOV.2019 19:22:55

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



Date: 27.NOV.2019 19:23:33

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





Date: 27.NOV.2019 19:24:17

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



Date: 27.NOV.2019 19:24:56

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





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



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



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



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



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Date: 27.NOV.2019 19:25:40

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



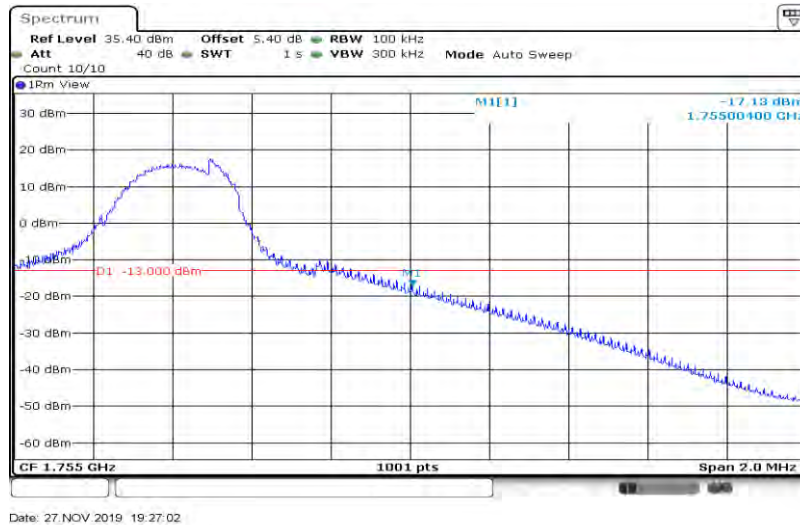
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Band4-10MHz-16QAM-20350-1RB#49

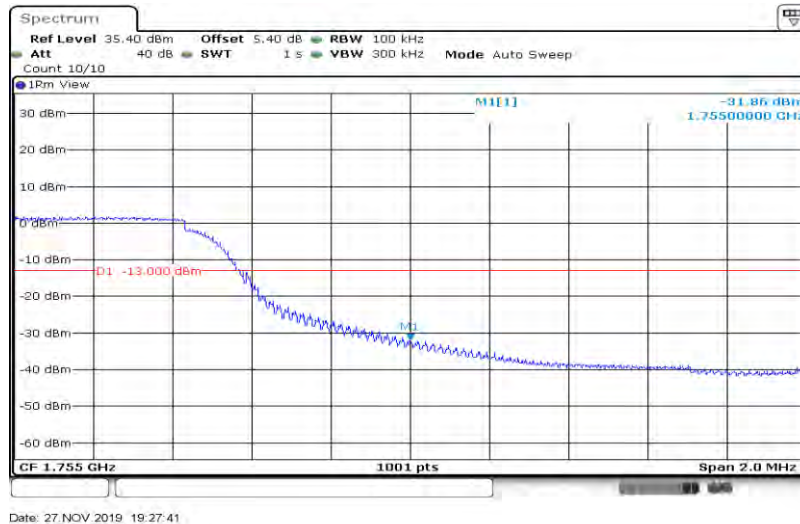


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Band4-10MHz-16QAM-20350-50RB#0



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





Date: 27.NOV.2019 19:28:05

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



Date: 27.NOV.2019 19:28:44

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





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



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





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



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



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Date: 27.NOV.2019 19:28:47

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



Date: 27.NOV.2019 19:30:25

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



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



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



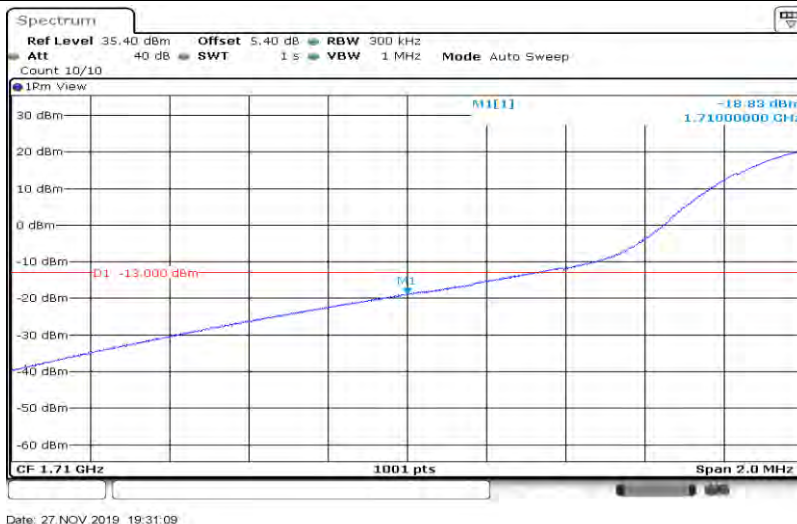


Band4-20MHz-QPSK-20300-100RB#0



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





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



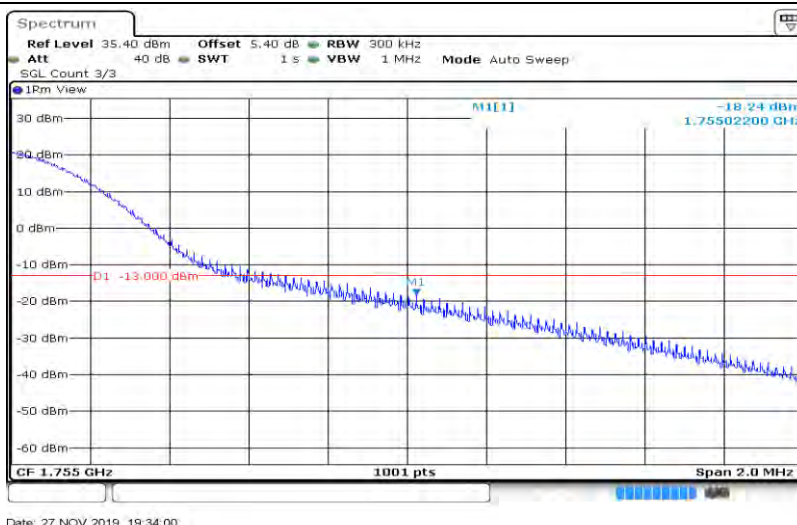
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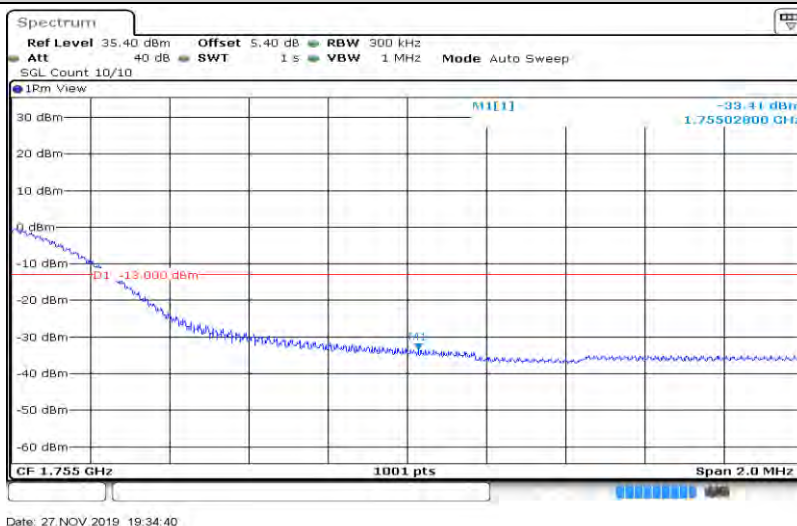
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Band4-20MHz-16QAM-20300-100RB#0



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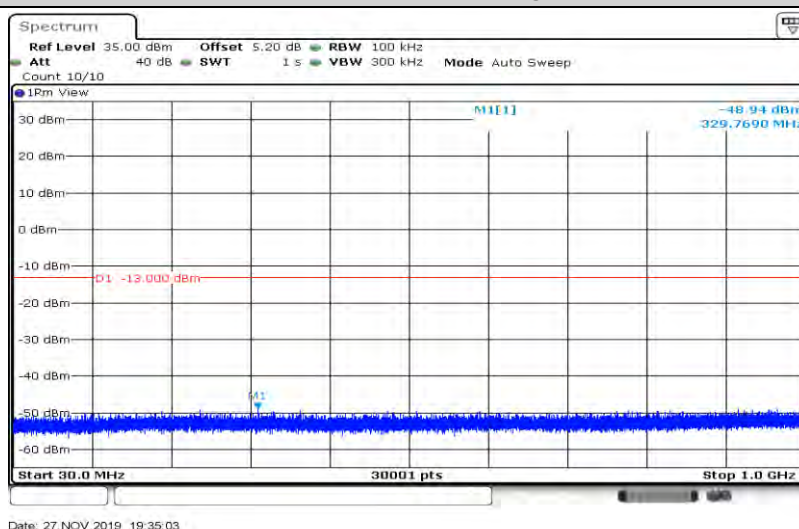
6. Spurious Emission at Antenna Terminal

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

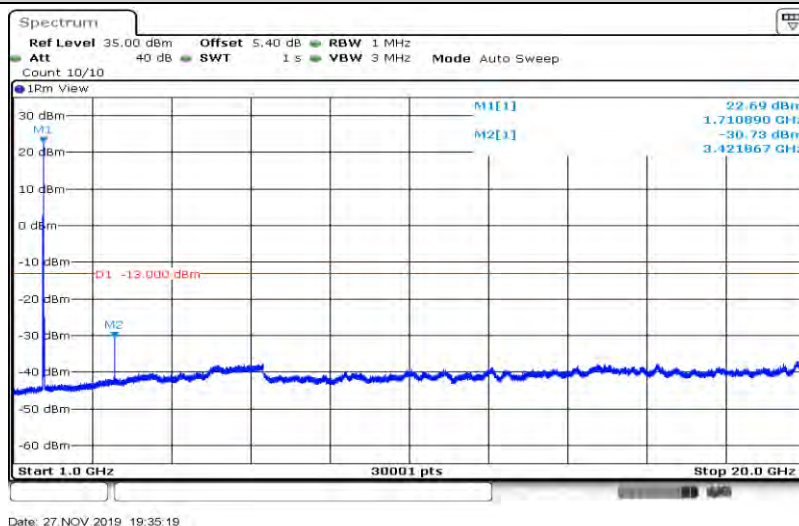
Remark2: only the worst case data displayed in this report.

6.1. Test Plots

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



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

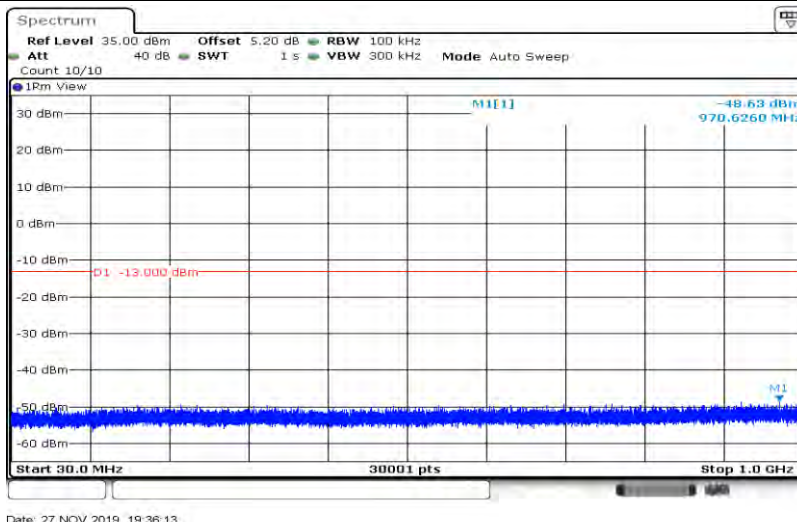


Band4-20MHz-QPSK-20175-1RB#0-Range1:30~1000MHz

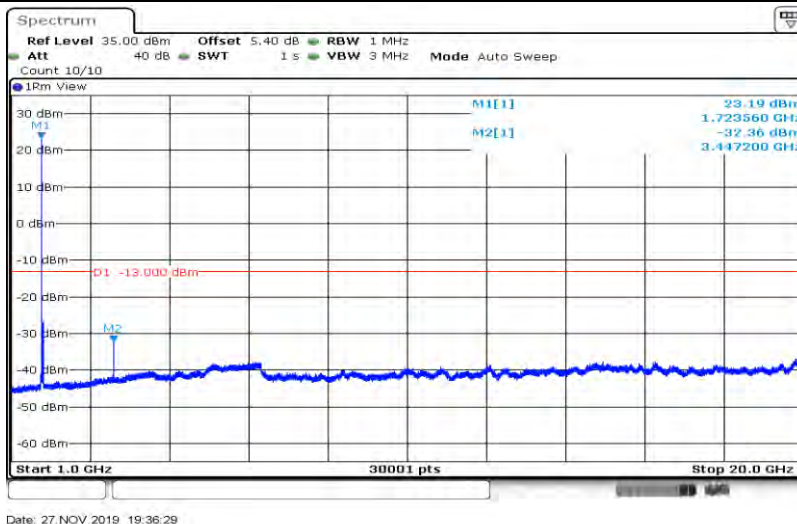


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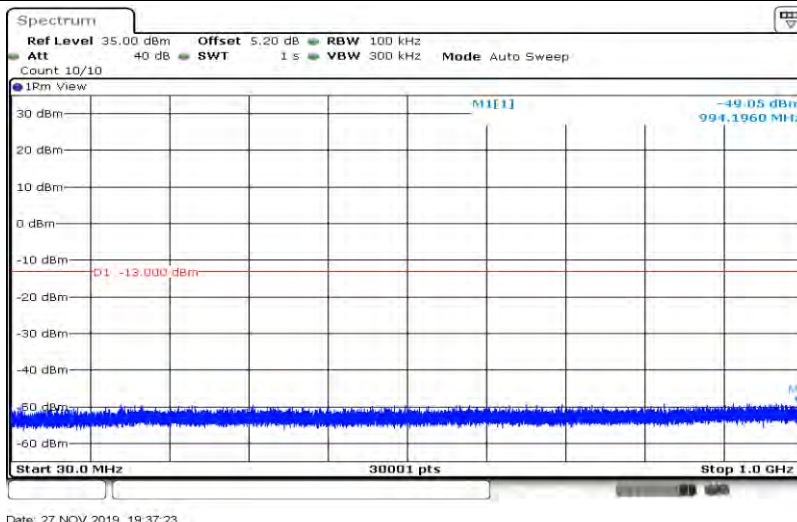


Band4-20MHz-QPSK-20175-1RB#0-Range2:1000~20000MHz

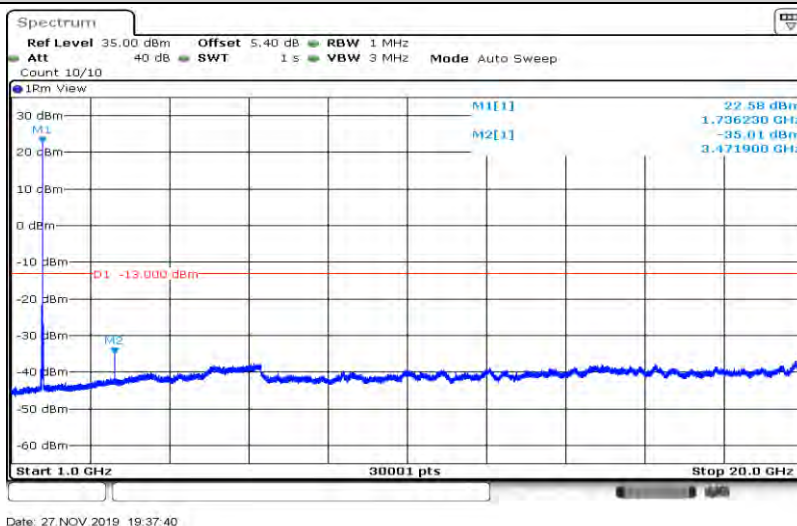


Band4-20MHz-QPSK-20300-1RB#0-Range1:30~1000MHz





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

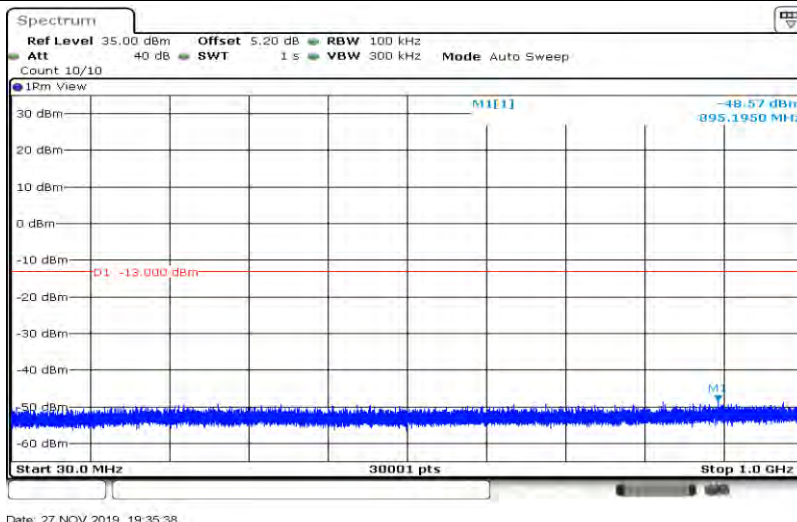


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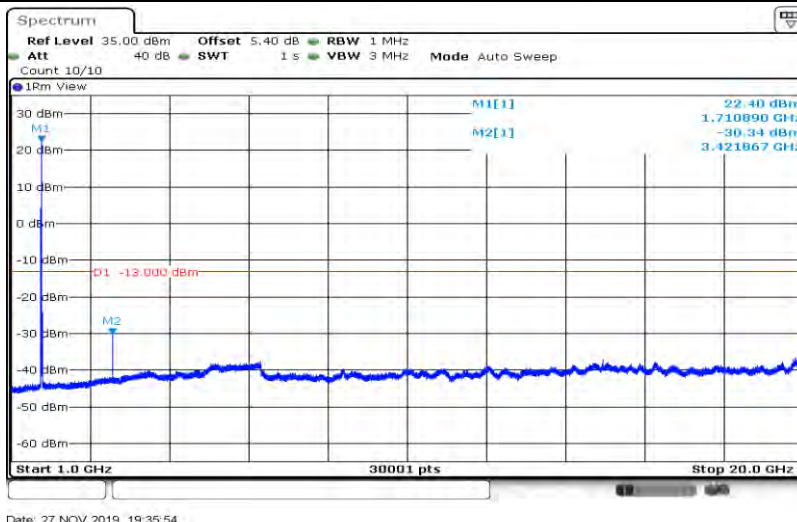


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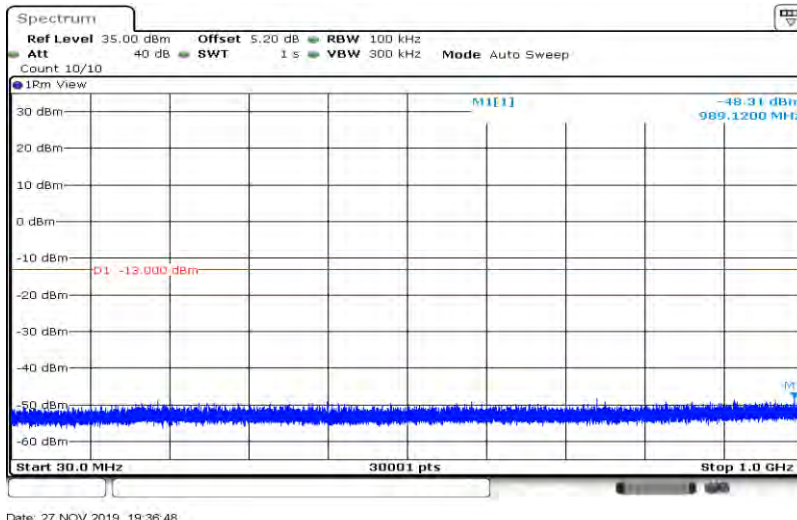


Band4-20MHz-16QAM-20050-1RB#0-Range2:1000~20000MHz

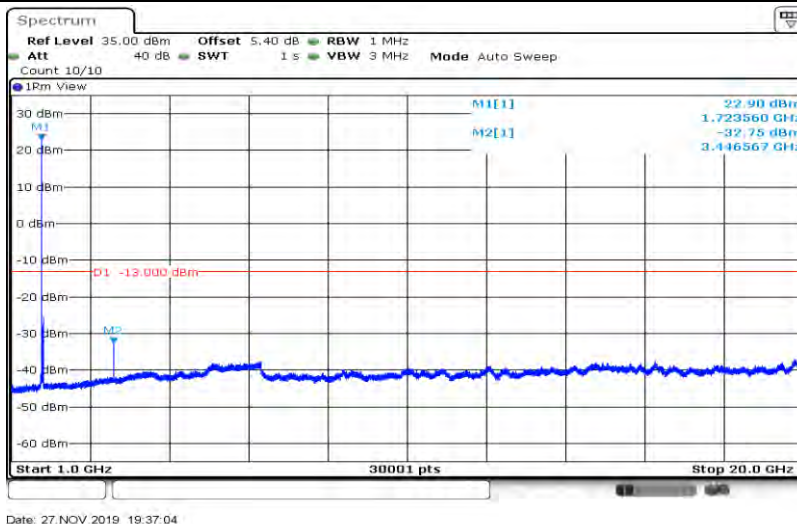


Band4-20MHz-16QAM-20175-1RB#0-Range1:30~1000MHz





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

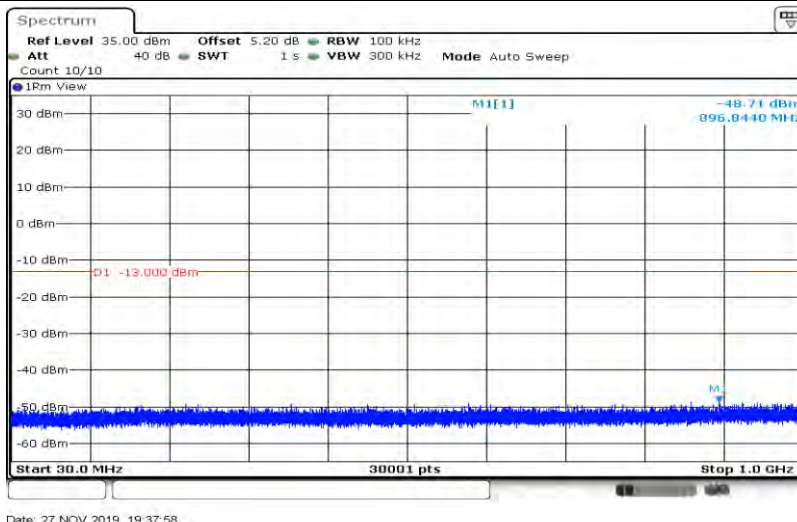


Band4-20MHz-16QAM-20300-1RB#0-Range1:30~1000MHz

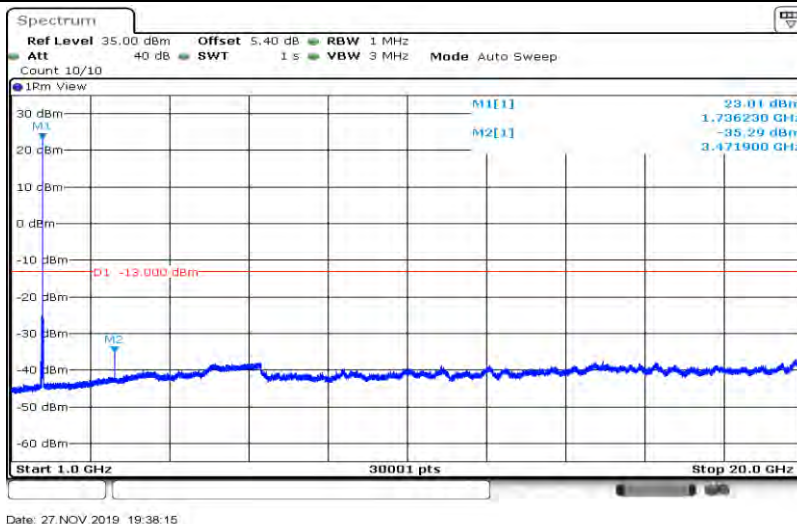


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Band4-20MHz-16QAM-20300-1RB#0-Range2:1000~20000MHz



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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)	Polarization
106.9733	-64.85	-13.00	51.85	Vertical
754.3837	-62.74	-13.00	49.74	Vertical
2703.5407	-36.54	-13.00	23.54	Vertical
7358.6453	-52.67	-13.00	39.67	Vertical
14469.8823	-42.17	-13.00	29.17	Vertical
17991.9997	-33.92	-13.00	20.92	Vertical
39.5065	-63.57	-13.00	50.57	Horizontal
229.5390	-69.30	-13.00	56.30	Horizontal
2701.9404	-35.20	-13.00	22.20	Horizontal
9306.2102	-48.11	-13.00	35.11	Horizontal
16380.9460	-37.96	-13.00	24.96	Horizontal
17995.4999	-38.33	-13.00	25.33	Horizontal

7.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
110.0290	-64.84	-13.00	51.84	Vertical
866.3273	-60.86	-13.00	47.86	Vertical
2700.3401	-36.46	-13.00	23.46	Vertical
7369.1456	-52.55	-13.00	39.55	Vertical
14507.8836	-42.52	-13.00	29.52	Vertical
17989.9997	-33.60	-13.00	20.60	Vertical
45.2783	-65.02	-13.00	52.02	Horizontal
748.0784	-62.25	-13.00	49.25	Horizontal
2701.1402	-35.17	-13.00	22.17	Horizontal
7425.1475	-53.44	-13.00	40.44	Horizontal
16397.9466	-38.05	-13.00	25.05	Horizontal
17995.9999	-38.82	-13.00	25.82	Horizontal



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7.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
110.6595	-65.20	-13.00	52.20	Vertical
2698.7397	-36.48	-13.00	23.48	Vertical
7352.1451	-52.43	-13.00	39.43	Vertical
14470.8824	-42.40	-13.00	29.40	Vertical
17985.4995	-33.54	-13.00	20.54	Vertical
42.9016	-64.19	-13.00	51.19	Horizontal
238.4149	-68.53	-13.00	55.53	Horizontal
2700.3401	-35.02	-13.00	22.02	Horizontal
7377.1459	-52.85	-13.00	39.85	Horizontal
16390.4463	-38.20	-13.00	25.20	Horizontal
17981.9994	-38.67	-13.00	25.67	Horizontal

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

7.1.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
109.8350	-64.69	-13.00	51.69	Vertical
2701.5403	-36.69	-13.00	23.69	Vertical
3422.0141	-48.09	-13.00	35.09	Vertical
5133.5711	-55.53	-13.00	42.53	Vertical
14515.3838	-42.65	-13.00	29.65	Vertical
17993.9998	-34.22	-13.00	21.22	Vertical
39.6520	-63.14	-13.00	50.14	Horizontal
2701.1402	-35.38	-13.00	22.38	Horizontal
3422.0141	-38.81	-13.00	25.81	Horizontal
9308.7103	-48.66	-13.00	35.66	Horizontal
16405.9469	-38.50	-13.00	25.50	Horizontal
17999.0000	-39.34	-13.00	26.34	Horizontal

7.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
108.9134	-64.62	-13.00	51.62	Vertical
2698.7397	-36.63	-13.00	23.63	Vertical
3447.5149	-51.30	-13.00	38.30	Vertical
7358.6453	-52.74	-13.00	39.74	Vertical



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14500.8834	-42.48	-13.00	29.48	Vertical
17995.9999	-34.06	-13.00	21.06	Vertical
41.2526	-64.76	-13.00	51.76	Horizontal
2699.1398	-35.45	-13.00	22.45	Horizontal
3447.0149	-43.13	-13.00	30.13	Horizontal
9310.2103	-49.04	-13.00	36.04	Horizontal
16394.4465	-38.71	-13.00	25.71	Horizontal
17997.9999	-38.61	-13.00	25.61	Horizontal

7.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
117.2074	-65.21	-13.00	52.21	Vertical
2723.5447	-37.09	-13.00	24.09	Vertical
3472.0157	-54.69	-13.00	41.69	Vertical
7437.1479	-52.84	-13.00	39.84	Vertical
14507.8836	-42.42	-13.00	29.42	Vertical
17988.9996	-34.22	-13.00	21.22	Vertical
44.4052	-64.03	-13.00	51.03	Horizontal
2699.5399	-35.25	-13.00	22.25	Horizontal
3472.0157	-46.28	-13.00	33.28	Horizontal
9310.7104	-48.77	-13.00	35.77	Horizontal
16399.4466	-38.18	-13.00	25.18	Horizontal
17997.4999	-38.18	-13.00	25.18	Horizontal

Remark:

- 1 According to 971168 D01 Power Meas License Digital Systems, The amplitudes of unwanted emissions that are attenuated more than 20 dB below the applicable limit are not required to be reported.
- 2 The disturbance below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data displayed in this report.
- 3 all modulation and all Bandwidth had been tested, but only the worst case data displayed in this report.





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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