



# Appendix B

## E-UTRA Band 4



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# 1 Effective (Isotropic) Radiated Power

## 1.1. Test Result

Band	Bandwidth h	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	limit (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#2	23.25	22.75	30.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	23.28	22.78	30.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	23.29	22.79	30.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	23.30	22.8	30.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	23.26	22.76	30.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	23.27	22.77	30.00	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	22.40	21.9	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	23.20	22.7	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	23.29	22.79	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	23.23	22.73	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	23.28	22.78	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	23.32	22.82	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	23.31	22.81	30.00	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	22.26	21.76	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	23.25	22.75	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	<b>23.50</b>	23	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	23.22	22.72	30.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	23.47	22.97	30.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	23.43	22.93	30.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	23.47	22.97	30.00	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	22.36	21.86	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	22.41	21.91	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	22.37	21.87	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	22.33	21.83	30.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	22.36	21.86	30.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	22.28	21.78	30.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	22.35	21.85	30.00	PASS



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Band4	1.4MHz	16QAM	19957	6RB#0	21.33	20.83	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	22.62	22.12	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	22.87	22.37	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	22.33	21.83	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	22.43	21.93	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	22.30	21.8	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	22.28	21.78	30.00	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	21.23	20.73	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	22.65	22.15	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	22.65	22.15	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	22.61	22.11	30.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	22.25	21.75	30.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	22.43	21.93	30.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	22.40	21.9	30.00	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	21.36	20.86	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#8	22.32	21.82	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#0	22.24	21.74	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#14	22.28	21.78	30.00	PASS
Band4	3MHz	QPSK	19965	8RB#7	22.56	22.06	30.00	PASS
Band4	3MHz	QPSK	19965	8RB#0	22.42	21.92	30.00	PASS
Band4	3MHz	QPSK	19965	8RB#4	22.42	21.92	30.00	PASS
Band4	3MHz	QPSK	19965	15RB#0	21.50	21	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#8	22.27	21.77	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#14	22.33	21.83	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#0	22.26	21.76	30.00	PASS
Band4	3MHz	QPSK	20175	8RB#4	22.74	22.24	30.00	PASS
Band4	3MHz	QPSK	20175	8RB#7	22.25	21.75	30.00	PASS
Band4	3MHz	QPSK	20175	8RB#0	22.32	21.82	30.00	PASS
Band4	3MHz	QPSK	20175	15RB#0	21.49	20.99	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#8	22.42	21.92	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#0	22.39	21.89	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#14	22.47	21.97	30.00	PASS
Band4	3MHz	QPSK	20385	8RB#7	22.37	21.87	30.00	PASS



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Band4	3MHz	QPSK	20385	8RB#4	22.77	22.27	30.00	PASS
Band4	3MHz	QPSK	20385	8RB#0	22.28	21.78	30.00	PASS
Band4	3MHz	QPSK	20385	15RB#0	21.43	20.93	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#0	21.40	20.9	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#8	21.35	20.85	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#14	21.37	20.87	30.00	PASS
Band4	3MHz	16QAM	19965	8RB#7	21.31	20.81	30.00	PASS
Band4	3MHz	16QAM	19965	8RB#0	21.35	20.85	30.00	PASS
Band4	3MHz	16QAM	19965	8RB#4	21.32	20.82	30.00	PASS
Band4	3MHz	16QAM	19965	15RB#0	21.29	20.79	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#14	21.45	20.95	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#8	21.49	20.99	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#0	21.20	20.7	30.00	PASS
Band4	3MHz	16QAM	20175	8RB#4	21.41	20.91	30.00	PASS
Band4	3MHz	16QAM	20175	8RB#0	21.54	21.04	30.00	PASS
Band4	3MHz	16QAM	20175	8RB#7	21.29	20.79	30.00	PASS
Band4	3MHz	16QAM	20175	15RB#0	21.43	20.93	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#0	21.54	21.04	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#8	21.28	20.78	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#14	21.39	20.89	30.00	PASS
Band4	3MHz	16QAM	20385	8RB#0	21.30	20.8	30.00	PASS
Band4	3MHz	16QAM	20385	8RB#4	21.52	21.02	30.00	PASS
Band4	3MHz	16QAM	20385	8RB#7	21.44	20.94	30.00	PASS
Band4	3MHz	16QAM	20385	15RB#0	21.45	20.95	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#12	23.21	22.71	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#0	23.39	22.89	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#24	23.07	22.57	30.00	PASS
Band4	5MHz	QPSK	19975	12RB#13	22.34	21.84	30.00	PASS
Band4	5MHz	QPSK	19975	12RB#6	22.30	21.8	30.00	PASS
Band4	5MHz	QPSK	19975	12RB#0	22.35	21.85	30.00	PASS
Band4	5MHz	QPSK	19975	25RB#0	22.37	21.87	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#0	23.24	22.74	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#24	23.23	22.73	30.00	PASS



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Band4	5MHz	QPSK	20175	1RB#12	23.28	22.78	30.00	PASS
Band4	5MHz	QPSK	20175	12RB#0	22.36	21.86	30.00	PASS
Band4	5MHz	QPSK	20175	12RB#13	22.31	21.81	30.00	PASS
Band4	5MHz	QPSK	20175	12RB#6	22.34	21.84	30.00	PASS
Band4	5MHz	QPSK	20175	25RB#0	22.36	21.86	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#24	23.36	22.86	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#0	23.38	22.88	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#12	23.28	22.78	30.00	PASS
Band4	5MHz	QPSK	20375	12RB#0	22.29	21.79	30.00	PASS
Band4	5MHz	QPSK	20375	12RB#6	22.39	21.89	30.00	PASS
Band4	5MHz	QPSK	20375	12RB#13	22.33	21.83	30.00	PASS
Band4	5MHz	QPSK	20375	25RB#0	22.38	21.88	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#24	22.35	21.85	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#12	22.73	22.23	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#0	22.33	21.83	30.00	PASS
Band4	5MHz	16QAM	19975	12RB#0	21.19	20.69	30.00	PASS
Band4	5MHz	16QAM	19975	12RB#6	21.27	20.77	30.00	PASS
Band4	5MHz	16QAM	19975	12RB#13	21.37	20.87	30.00	PASS
Band4	5MHz	16QAM	19975	25RB#0	21.29	20.79	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#24	22.81	22.31	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#12	22.26	21.76	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#0	22.36	21.86	30.00	PASS
Band4	5MHz	16QAM	20175	12RB#6	21.38	20.88	30.00	PASS
Band4	5MHz	16QAM	20175	12RB#0	21.36	20.86	30.00	PASS
Band4	5MHz	16QAM	20175	12RB#13	21.34	20.84	30.00	PASS
Band4	5MHz	16QAM	20175	25RB#0	21.32	20.82	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#24	22.71	22.21	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#0	22.54	22.04	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#12	22.36	21.86	30.00	PASS
Band4	5MHz	16QAM	20375	12RB#0	21.30	20.8	30.00	PASS
Band4	5MHz	16QAM	20375	12RB#6	21.52	21.02	30.00	PASS
Band4	5MHz	16QAM	20375	12RB#13	21.44	20.94	30.00	PASS
Band4	5MHz	16QAM	20375	25RB#0	21.45	20.95	30.00	PASS



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Band4	10MHz	QPSK	20000	1RB#0	23.32	22.82	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#24	23.27	22.77	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#49	23.19	22.69	30.00	PASS
Band4	10MHz	QPSK	20000	25RB#0	22.37	21.87	30.00	PASS
Band4	10MHz	QPSK	20000	25RB#12	22.29	21.79	30.00	PASS
Band4	10MHz	QPSK	20000	25RB#25	22.29	21.79	30.00	PASS
Band4	10MHz	QPSK	20000	50RB#0	22.29	21.79	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#0	22.39	21.89	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#24	22.40	21.9	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#49	22.33	21.83	30.00	PASS
Band4	10MHz	QPSK	20175	25RB#12	22.24	21.74	30.00	PASS
Band4	10MHz	QPSK	20175	25RB#25	22.78	22.28	30.00	PASS
Band4	10MHz	QPSK	20175	25RB#0	22.48	21.98	30.00	PASS
Band4	10MHz	QPSK	20175	50RB#0	21.40	20.9	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#0	22.42	21.92	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#24	22.49	21.99	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#49	22.53	22.03	30.00	PASS
Band4	10MHz	QPSK	20350	25RB#0	22.55	22.05	30.00	PASS
Band4	10MHz	QPSK	20350	25RB#12	22.89	22.39	30.00	PASS
Band4	10MHz	QPSK	20350	25RB#25	22.55	22.05	30.00	PASS
Band4	10MHz	QPSK	20350	50RB#0	21.52	21.02	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#49	22.47	21.97	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#0	22.81	22.31	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#24	21.45	20.95	30.00	PASS
Band4	10MHz	16QAM	20000	25RB#25	21.36	20.86	30.00	PASS
Band4	10MHz	16QAM	20000	25RB#0	21.36	20.86	30.00	PASS
Band4	10MHz	16QAM	20000	25RB#12	21.24	20.74	30.00	PASS
Band4	10MHz	16QAM	20000	50RB#0	21.40	20.9	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#0	21.42	20.92	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#24	21.46	20.96	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#49	21.36	20.86	30.00	PASS
Band4	10MHz	16QAM	20175	25RB#0	21.39	20.89	30.00	PASS
Band4	10MHz	16QAM	20175	25RB#12	21.41	20.91	30.00	PASS



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Band4	10MHz	16QAM	20175	25RB#25	21.20	20.7	30.00	PASS
Band4	10MHz	16QAM	20175	50RB#0	21.44	20.94	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#24	21.51	21.01	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#49	21.39	20.89	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#0	21.57	21.07	30.00	PASS
Band4	10MHz	16QAM	20350	25RB#0	21.36	20.86	30.00	PASS
Band4	10MHz	16QAM	20350	25RB#12	20.92	20.42	30.00	PASS
Band4	10MHz	16QAM	20350	25RB#25	21.40	20.9	30.00	PASS
Band4	10MHz	16QAM	20350	50RB#0	21.35	20.85	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#0	23.19	22.69	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#38	23.27	22.77	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#74	23.18	22.68	30.00	PASS
Band4	15MHz	QPSK	20025	36RB#39	22.39	21.89	30.00	PASS
Band4	15MHz	QPSK	20025	36RB#18	22.33	21.83	30.00	PASS
Band4	15MHz	QPSK	20025	36RB#0	22.38	21.88	30.00	PASS
Band4	15MHz	QPSK	20025	75RB#0	22.29	21.79	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#74	23.21	22.71	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#0	23.28	22.78	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#38	23.14	22.64	30.00	PASS
Band4	15MHz	QPSK	20175	36RB#0	22.38	21.88	30.00	PASS
Band4	15MHz	QPSK	20175	36RB#39	22.42	21.92	30.00	PASS
Band4	15MHz	QPSK	20175	36RB#18	22.36	21.86	30.00	PASS
Band4	15MHz	QPSK	20175	75RB#0	22.32	21.82	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#38	23.26	22.76	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#0	22.85	22.35	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#74	23.17	22.67	30.00	PASS
Band4	15MHz	QPSK	20325	36RB#39	22.39	21.89	30.00	PASS
Band4	15MHz	QPSK	20325	36RB#0	22.37	21.87	30.00	PASS
Band4	15MHz	QPSK	20325	36RB#18	22.46	21.96	30.00	PASS
Band4	15MHz	QPSK	20325	75RB#0	22.46	21.96	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#0	22.12	21.62	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#38	22.66	22.16	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#74	22.44	21.94	30.00	PASS



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Band4	15MHz	16QAM	20025	36RB#0	21.34	20.84	30.00	PASS
Band4	15MHz	16QAM	20025	36RB#18	21.36	20.86	30.00	PASS
Band4	15MHz	16QAM	20025	36RB#39	21.36	20.86	30.00	PASS
Band4	15MHz	16QAM	20025	75RB#0	21.36	20.86	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#38	22.18	21.68	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#74	22.56	22.06	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#0	22.67	22.17	30.00	PASS
Band4	15MHz	16QAM	20175	36RB#0	21.28	20.78	30.00	PASS
Band4	15MHz	16QAM	20175	36RB#18	21.29	20.79	30.00	PASS
Band4	15MHz	16QAM	20175	36RB#39	21.31	20.81	30.00	PASS
Band4	15MHz	16QAM	20175	75RB#0	21.40	20.9	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#0	22.42	21.92	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#38	21.76	21.26	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#74	22.26	21.76	30.00	PASS
Band4	15MHz	16QAM	20325	36RB#39	21.36	20.86	30.00	PASS
Band4	15MHz	16QAM	20325	36RB#0	20.92	20.42	30.00	PASS
Band4	15MHz	16QAM	20325	36RB#18	21.40	20.9	30.00	PASS
Band4	15MHz	16QAM	20325	75RB#0	21.35	20.85	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#49	23.15	22.65	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#99	23.30	22.8	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#0	23.04	22.54	30.00	PASS
Band4	20MHz	QPSK	20050	50RB#0	22.30	21.8	30.00	PASS
Band4	20MHz	QPSK	20050	50RB#25	22.42	21.92	30.00	PASS
Band4	20MHz	QPSK	20050	50RB#50	22.30	21.8	30.00	PASS
Band4	20MHz	QPSK	20050	100RB#0	22.33	21.83	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#99	22.98	22.48	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#49	<b>23.45</b>	22.95	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#0	22.94	22.44	30.00	PASS
Band4	20MHz	QPSK	20175	50RB#25	22.31	21.81	30.00	PASS
Band4	20MHz	QPSK	20175	50RB#0	22.34	21.84	30.00	PASS
Band4	20MHz	QPSK	20175	50RB#50	22.29	21.79	30.00	PASS
Band4	20MHz	QPSK	20175	100RB#0	22.35	21.85	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#49	23.15	22.65	30.00	PASS



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Band4	20MHz	QPSK	20300	1RB#0	23.31	22.81	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#99	23.09	22.59	30.00	PASS
Band4	20MHz	QPSK	20300	50RB#25	22.41	21.91	30.00	PASS
Band4	20MHz	QPSK	20300	50RB#50	<b>22.47</b>	21.97	30.00	PASS
Band4	20MHz	QPSK	20300	50RB#0	22.45	21.95	30.00	PASS
Band4	20MHz	QPSK	20300	100RB#0	22.41	21.91	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#99	22.27	21.77	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#0	22.88	22.38	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#49	22.44	21.94	30.00	PASS
Band4	20MHz	16QAM	20050	50RB#0	21.44	20.94	30.00	PASS
Band4	20MHz	16QAM	20050	50RB#25	21.32	20.82	30.00	PASS
Band4	20MHz	16QAM	20050	50RB#50	21.38	20.88	30.00	PASS
Band4	20MHz	16QAM	20050	100RB#0	21.26	20.76	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#99	22.40	21.9	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#49	22.38	21.88	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#0	22.53	22.03	30.00	PASS
Band4	20MHz	16QAM	20175	50RB#25	21.31	20.81	30.00	PASS
Band4	20MHz	16QAM	20175	50RB#0	21.42	20.92	30.00	PASS
Band4	20MHz	16QAM	20175	50RB#50	21.43	20.93	30.00	PASS
Band4	20MHz	16QAM	20175	100RB#0	21.28	20.78	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#99	22.21	21.71	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#49	22.86	22.36	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#0	21.97	21.47	30.00	PASS
Band4	20MHz	16QAM	20300	50RB#50	21.45	20.95	30.00	PASS
Band4	20MHz	16QAM	20300	50RB#25	21.30	20.8	30.00	PASS
Band4	20MHz	16QAM	20300	50RB#0	21.39	20.89	30.00	PASS
Band4	20MHz	16QAM	20300	100RB#0	21.39	20.89	30.00	PASS

Remark:

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

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

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



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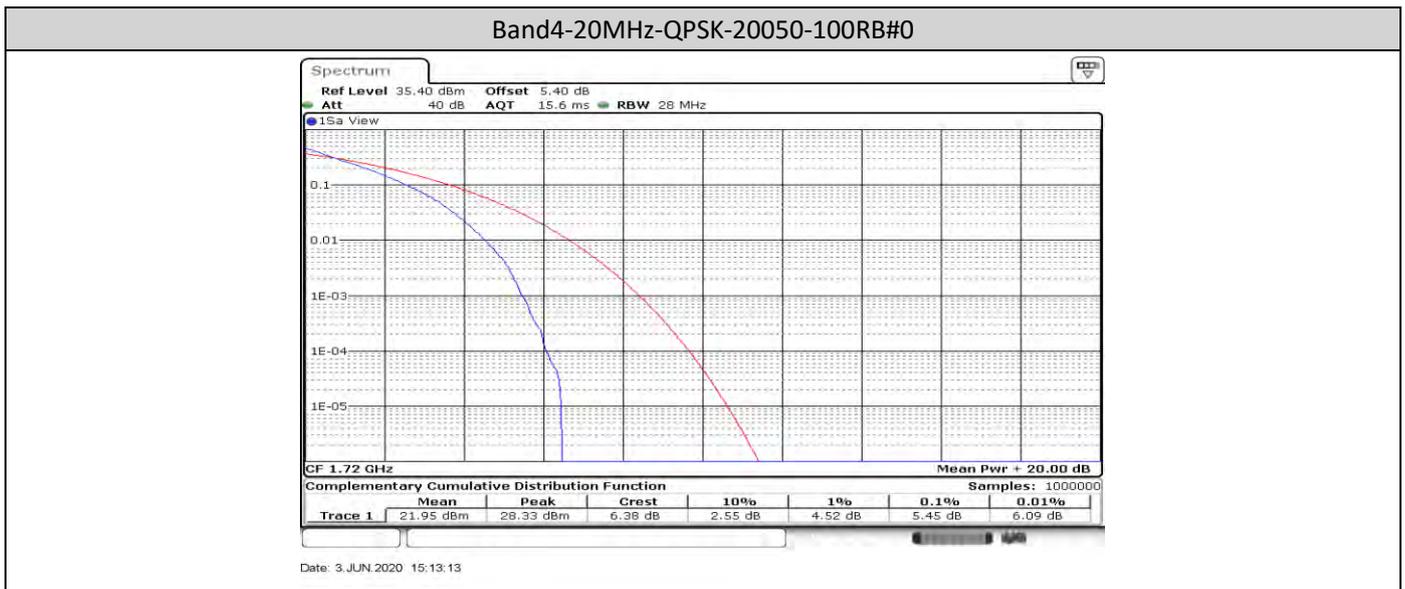


## 2. Peak-to-Average Ratio (CCDF)

### 2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	20MHz	QPSK	20050	100RB#0	5.45	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.28	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.25	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.23	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.06	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.06	13	PASS

### 2.2. Test Plots

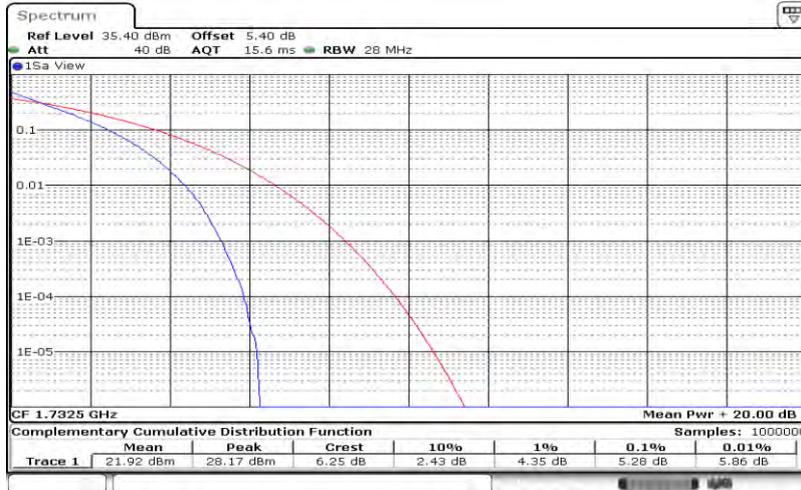


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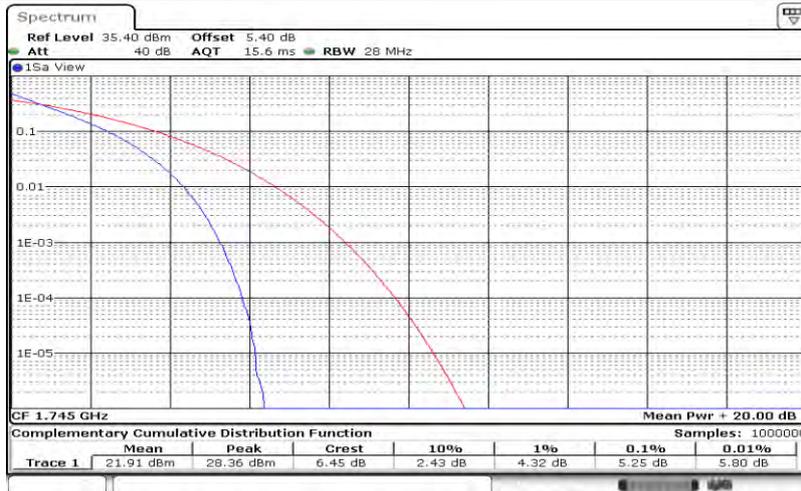


Band4-20MHz-QPSK-20175-100RB#0



Date: 3 JUN 2020 15:13:36

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



Date: 3 JUN 2020 15:13:58



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Band4-20MHz-64QAM-20050-100RB#0



Date: 4 JUN 2020 15:38:26

Band4-20MHz-64QAM-20175-100RB#0



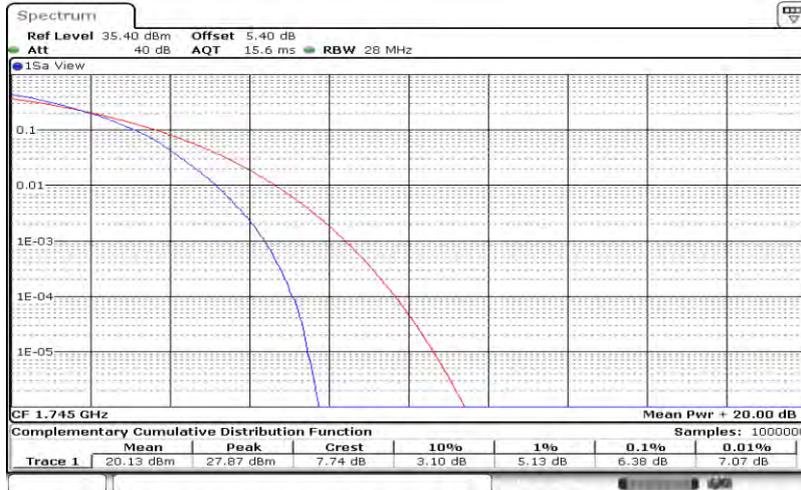
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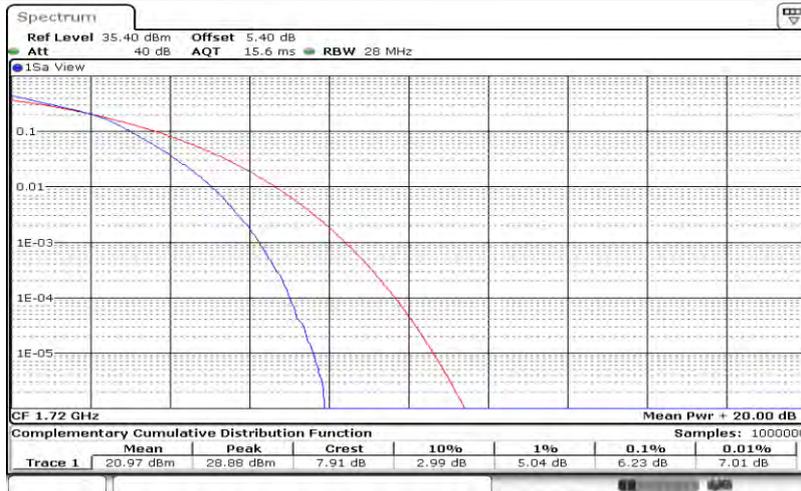


Band4-20MHz-64QAM-20300-100RB#0



Date: 4 JUN 2020 15:38:48

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



Date: 3 JUN 2020 15:13:24



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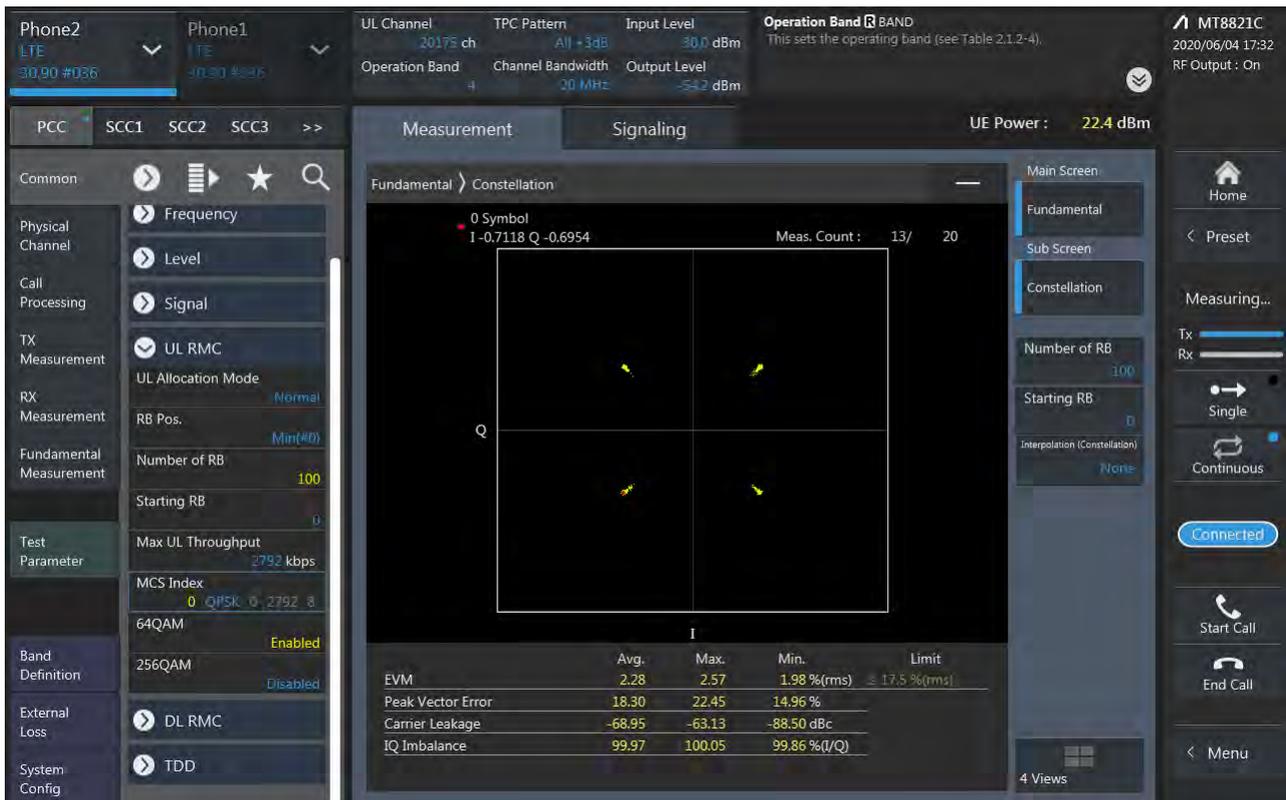
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### 3. Modulation Characteristics

#### 3.1. Test Mode = LTE /TM1 20MHz

##### 3.1.1. Test Channel = MCH



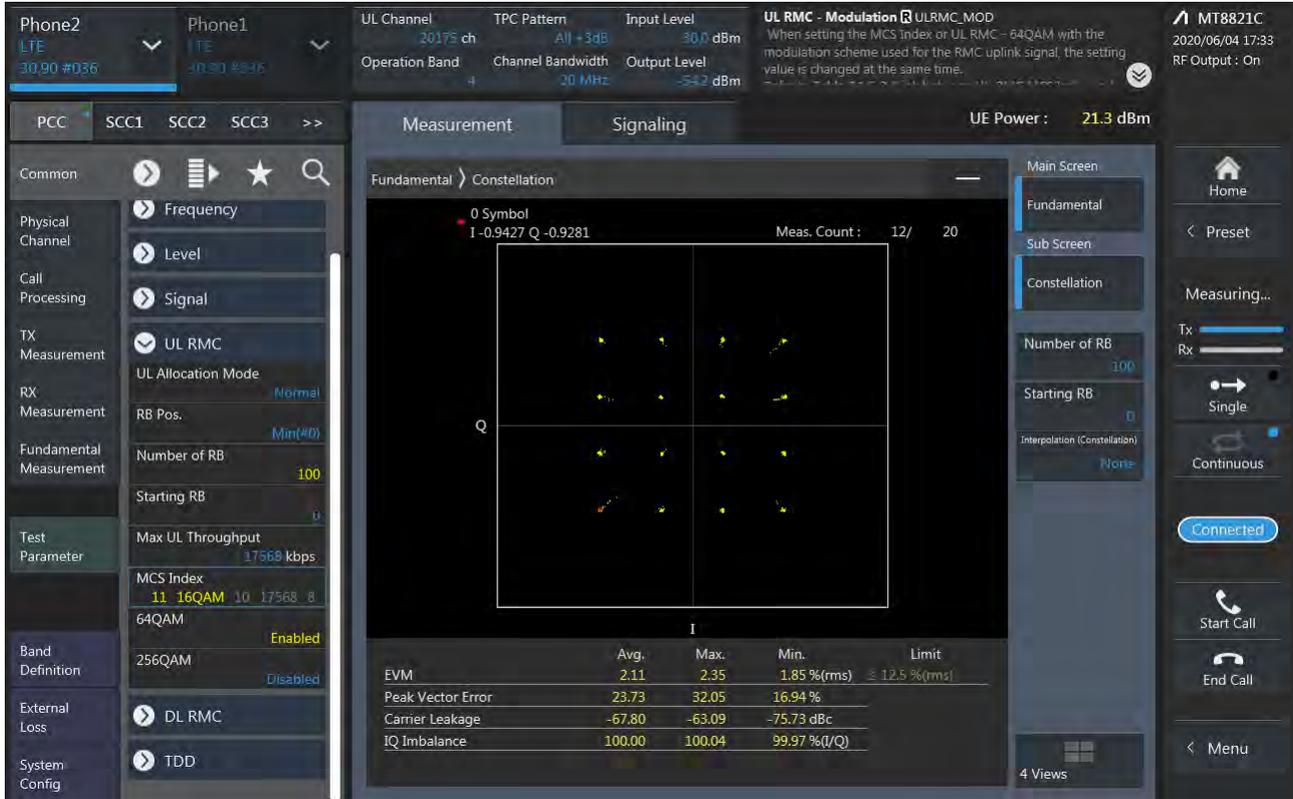
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### 3.2. Test Mode = LTE /TM2 20MHz

#### 3.2.1. Test Channel = MCH





## 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	1.281	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.085	1.284	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.088	1.287	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.088	1.281	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.091	1.272	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.091	1.296	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.691	2.904	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.691	2.922	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.685	2.904	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.673	2.892	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.673	2.910	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.673	2.910	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.476	4.830	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.456	4.690	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.476	4.880	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.486	4.860	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.486	4.840	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.486	4.860	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.971	9.400	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.931	9.620	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.951	9.620	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.931	9.660	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.931	9.640	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.951	9.640	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.576	14.430	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.487	14.670	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.576	14.370	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.487	14.610	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.457	14.640	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.457	14.640	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.902	19.320	PASS



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Band4	20MHz	QPSK	20175	100RB#0	17.862	19.200	PASS
Band4	20MHz	QPSK	20300	100RB#0	18.062	19.080	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.902	19.320	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.902	19.360	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.862	19.280	PASS

## 4.2. Test Plots

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



Date: 3 JUN.2020 14:43:09

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



Date: 3 JUN.2020 14:43:35



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



Date: 3 JUN.2020 14:44:01

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



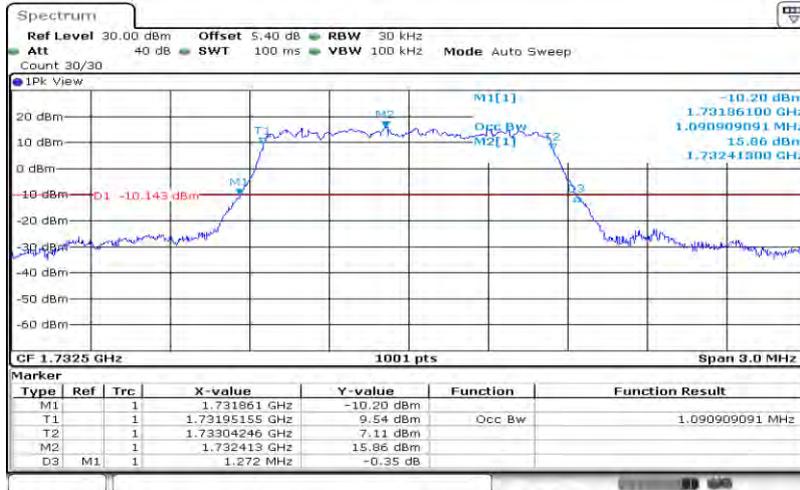
Date: 3 JUN.2020 14:43:22



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



Date: 3 JUN.2020 14:43:48

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



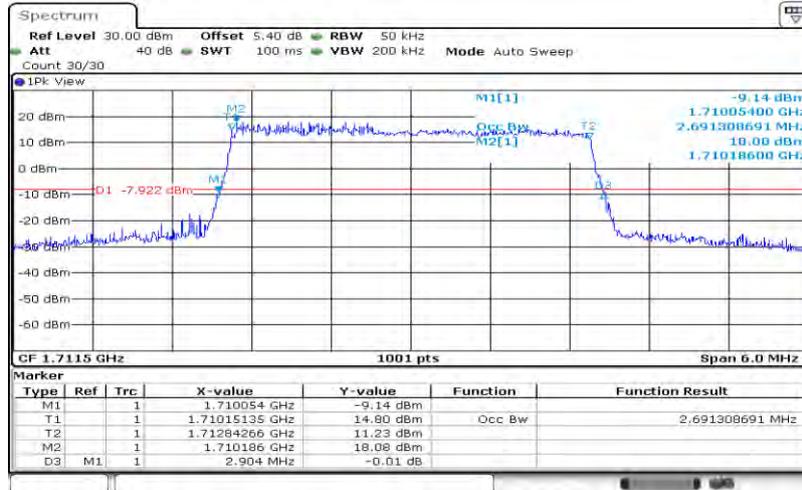
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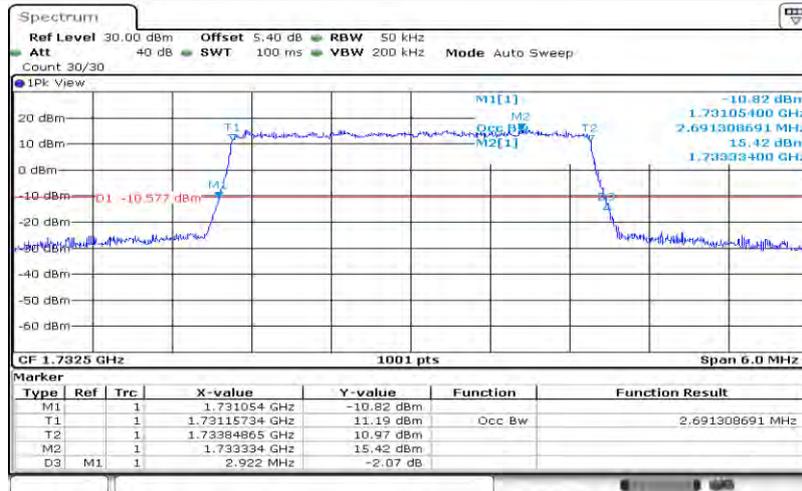


**Band4-3MHz-QPSK-19965-15RB#0-2.691**



Date: 3 JUN 2020 14:44:33

**Band4-3MHz-QPSK-20175-15RB#0-2.691**



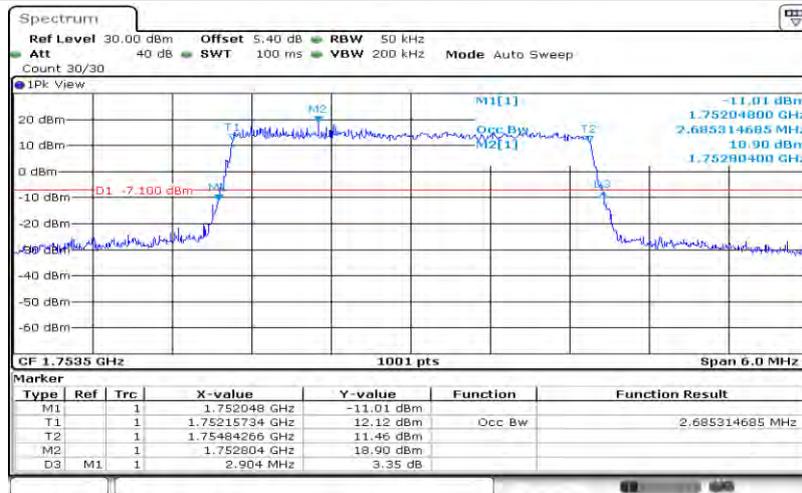
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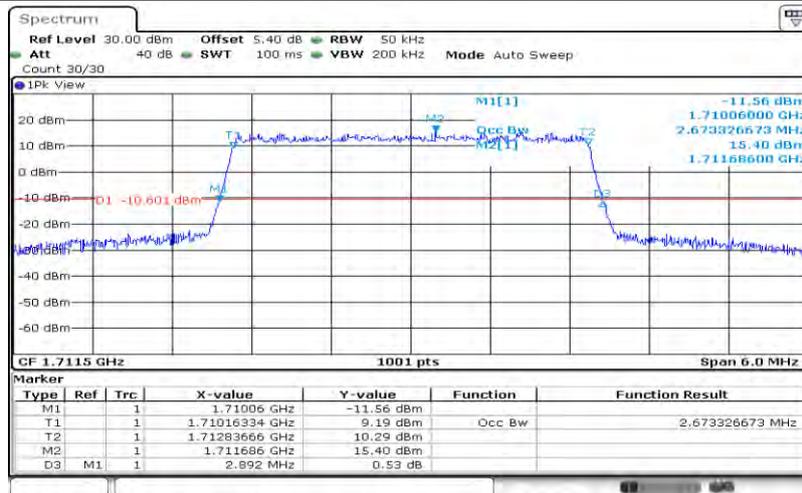


Band4-3MHz-QPSK-20385-15RB#0-2.685



Date: 3 JUN 2020 14:45:24

Band4-3MHz-16QAM-19965-15RB#0-2.673



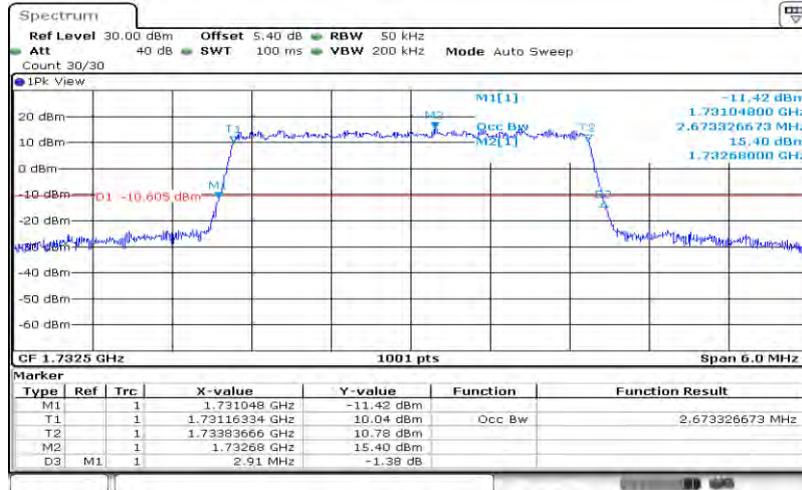
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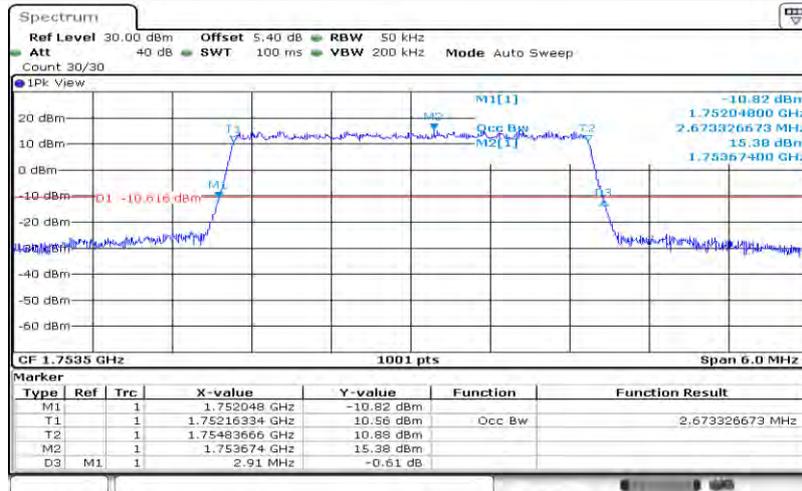


Band4-3MHz-16QAM-20175-15RB#0-2.673



Date: 3 JUN.2020 14:45:11

Band4-3MHz-16QAM-20385-15RB#0-2.673



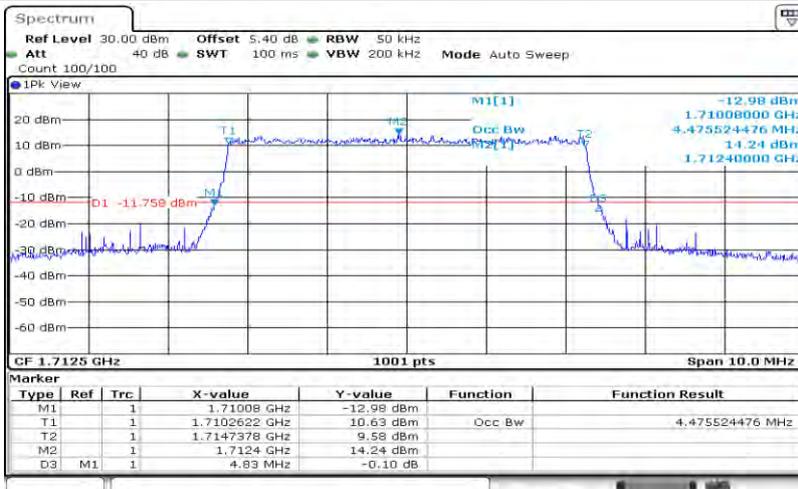
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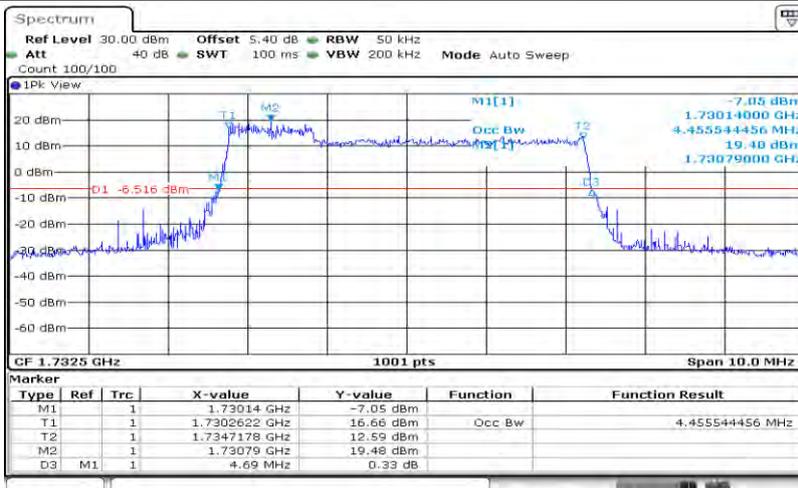


Band4-5MHz-QPSK-19975-25RB#0-4.476



Date: 3 JUN.2020 14:46:02

Band4-5MHz-QPSK-20175-25RB#0-4.456



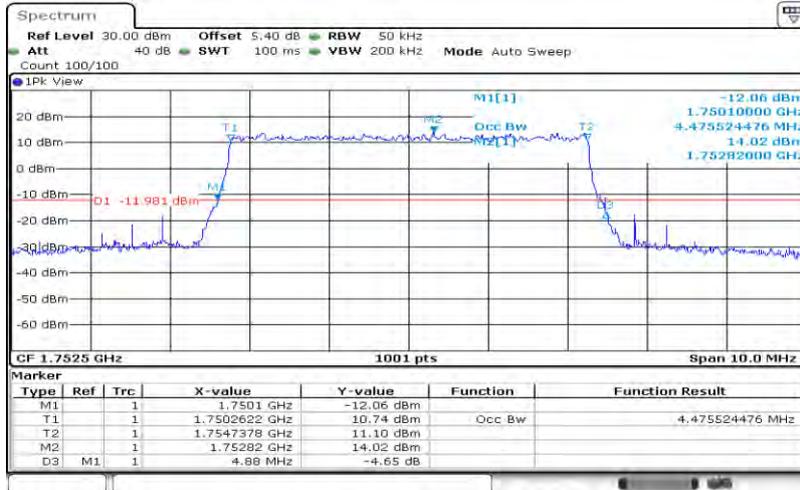
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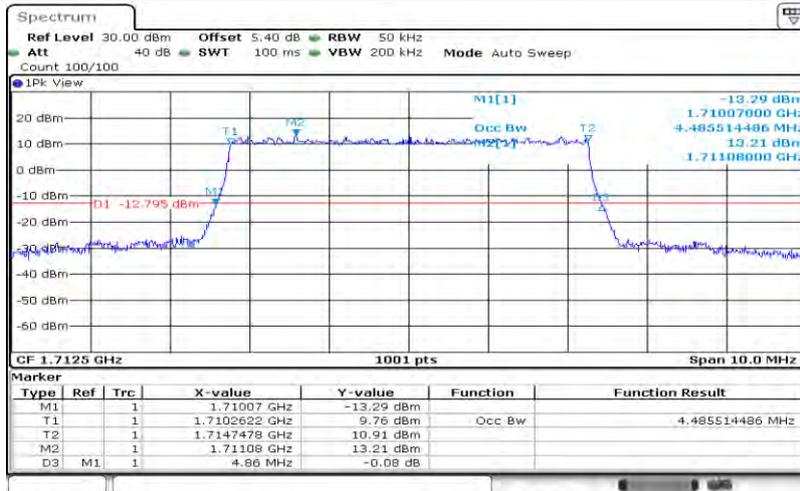


**Band4-5MHz-QPSK-20375-25RB#0-4.476**



Date: 3 JUN.2020 14:47:22

**Band4-5MHz-16QAM-19975-25RB#0-4.486**



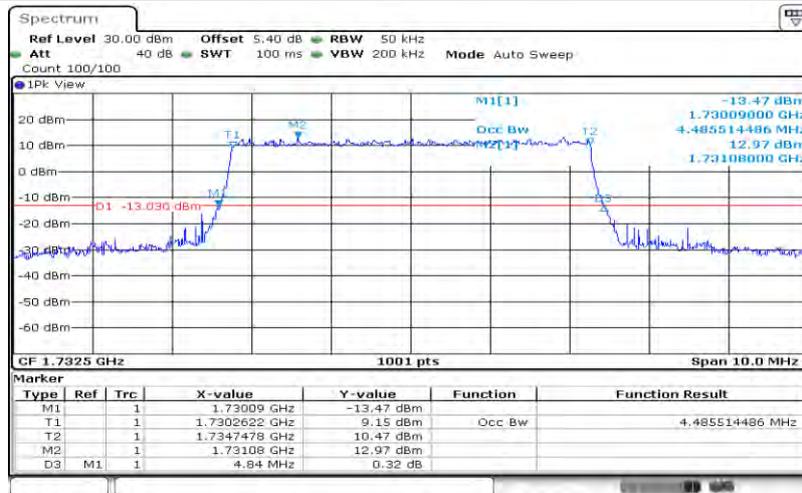
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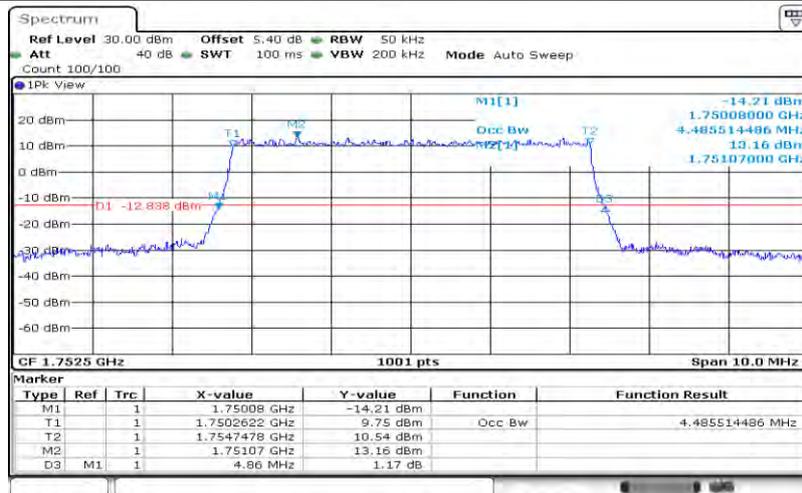


Band4-5MHz-16QAM-20175-25RB#0-4.486



Date: 3 JUN.2020 14:47:02

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



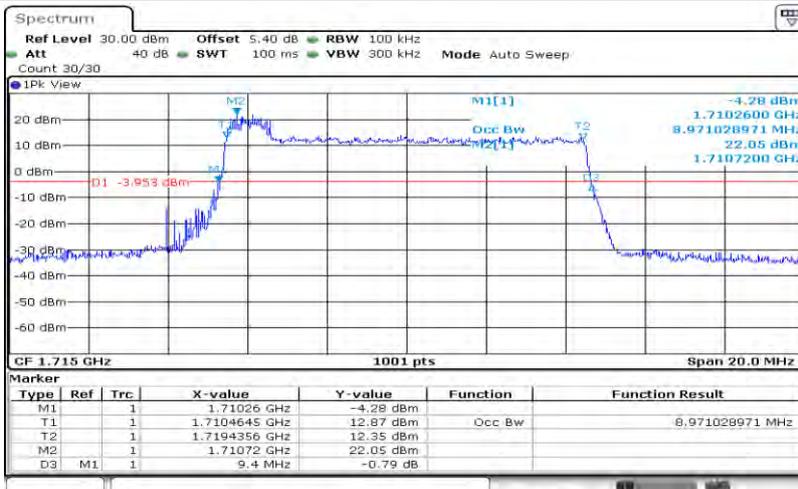
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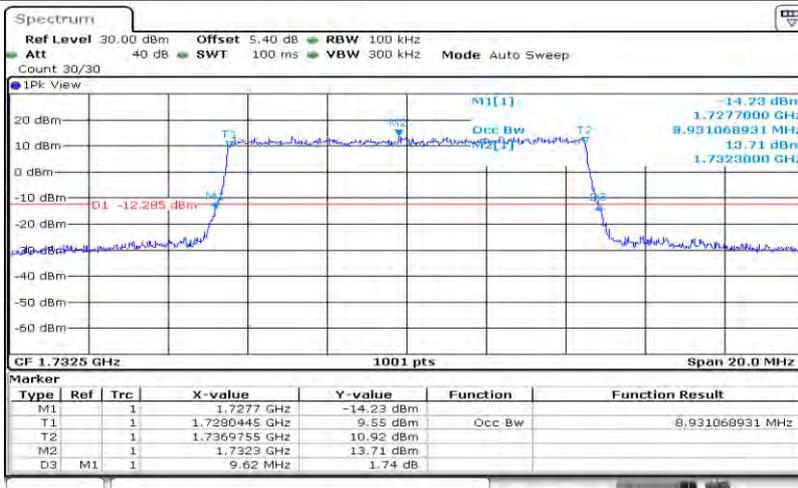


Band4-10MHz-QPSK-20000-50RB#0-8.971



Date: 3 JUN.2020 14:48:00

Band4-10MHz-QPSK-20175-50RB#0-8.931



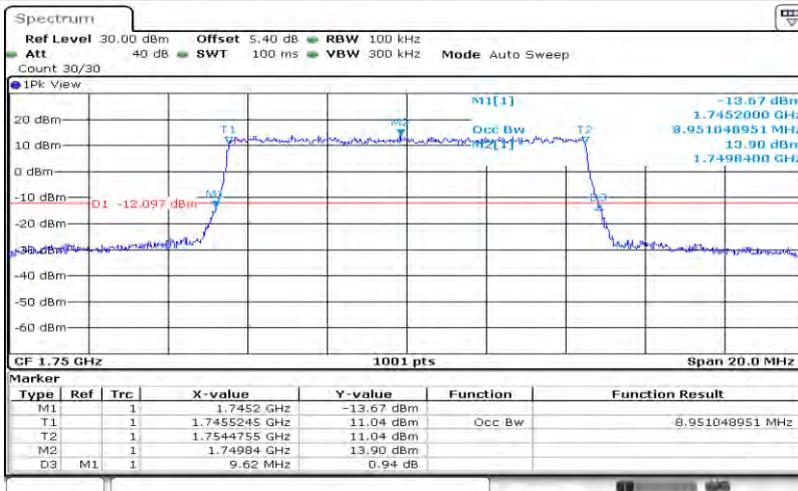
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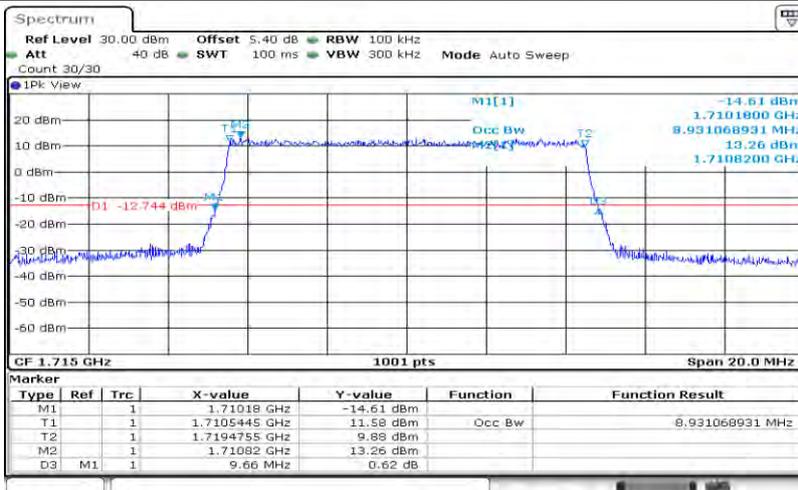


Band4-10MHz-QPSK-20350-50RB#0-8.951



Date: 3 JUN.2020 14:48:52

Band4-10MHz-16QAM-20000-50RB#0-8.931



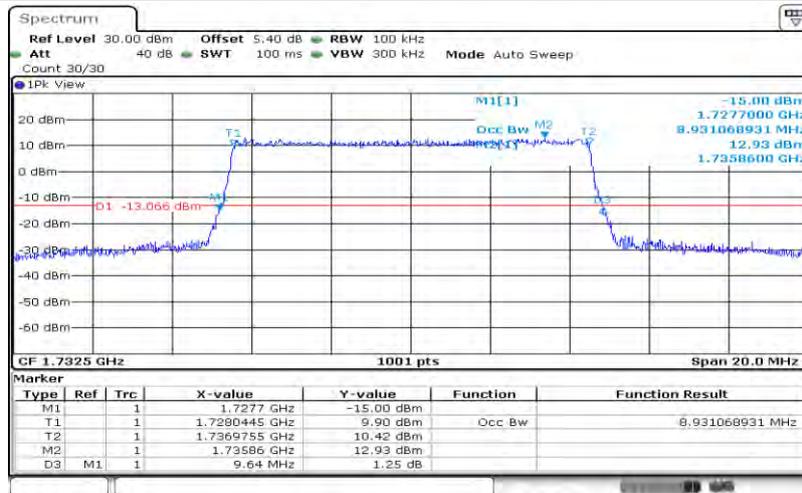
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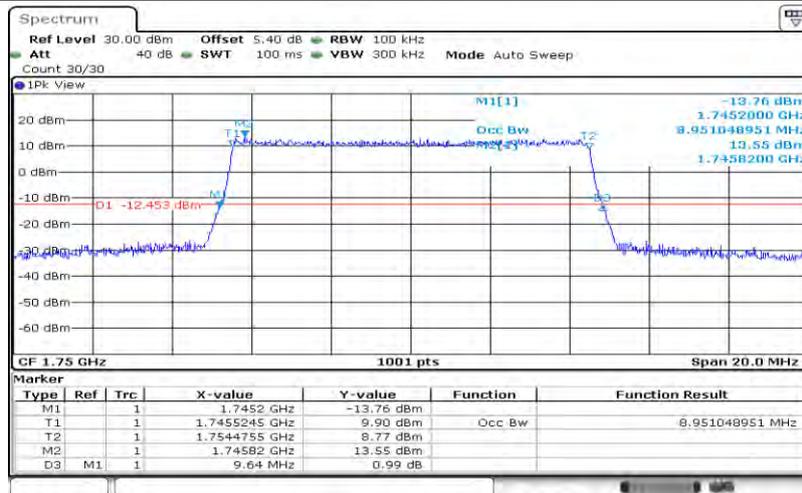


Band4-10MHz-16QAM-20175-50RB#0-8.931



Date: 3 JUN.2020 14:48:39

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



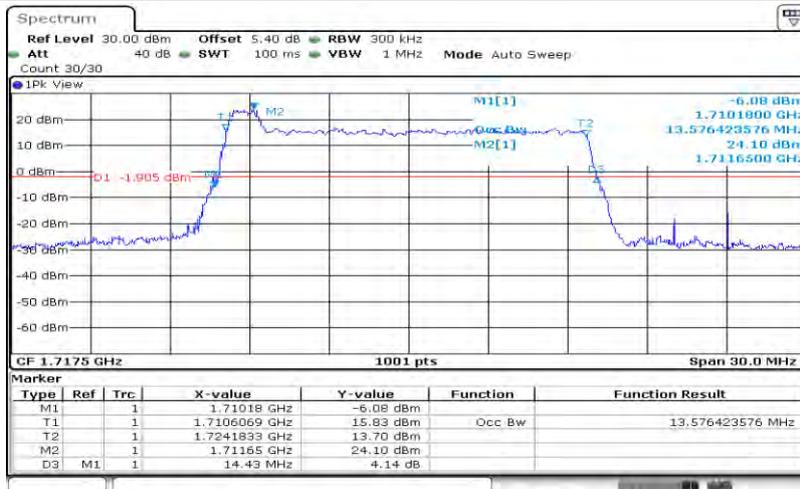
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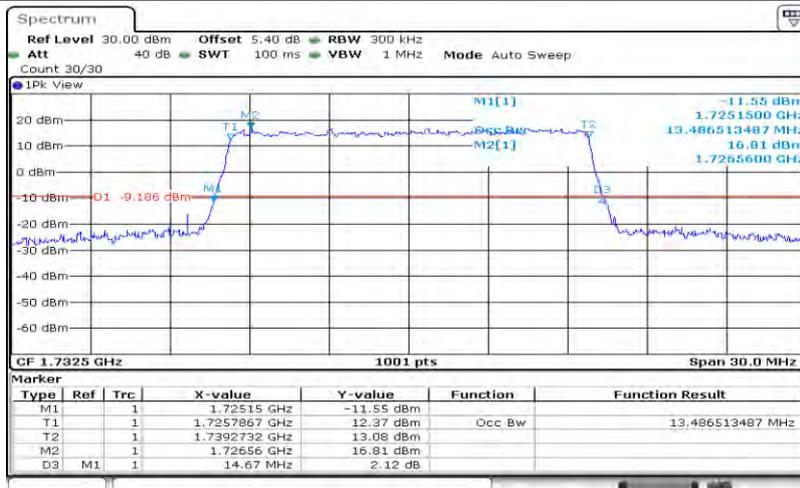


Band4-15MHz-QPSK-20025-75RB#0-13.576



Date: 3 JUN.2020 14:49:23

Band4-15MHz-QPSK-20175-75RB#0-13.487



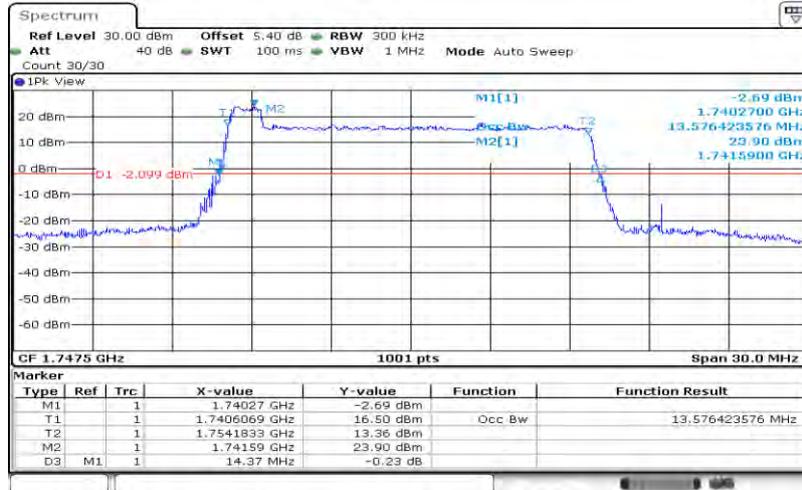
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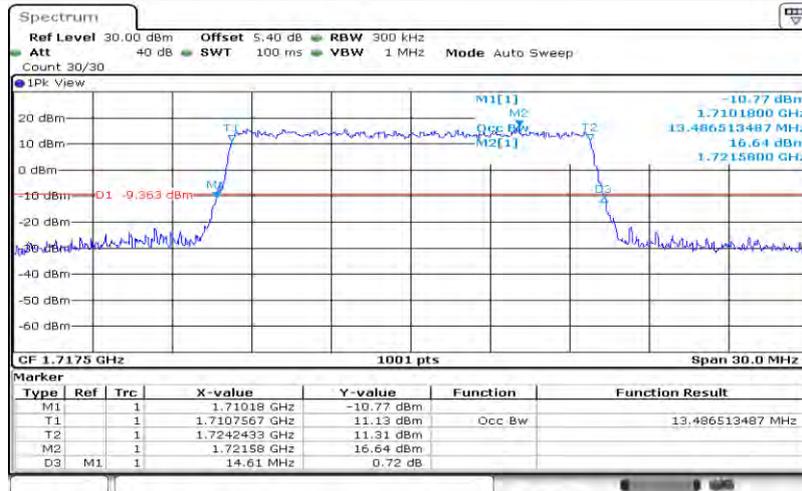


Band4-15MHz-QPSK-20325-75RB#0-13.576



Date: 3 JUN.2020 14:50:15

Band4-15MHz-16QAM-20025-75RB#0-13.487



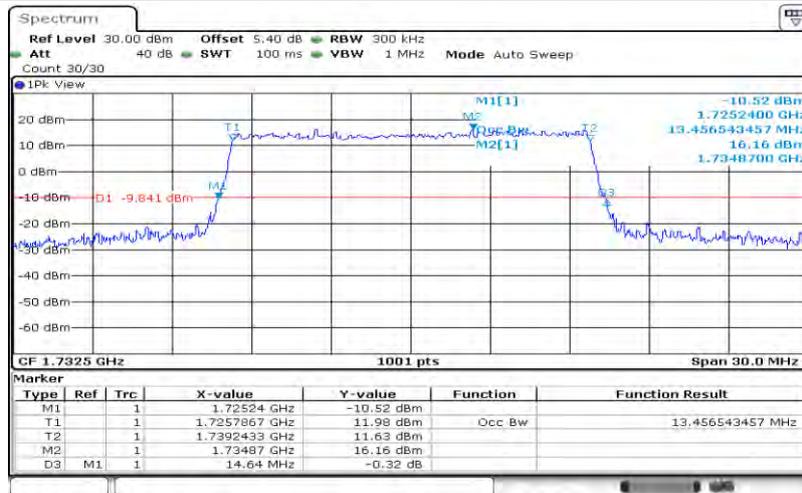
Date: 3 JUN.2020 14:49:36



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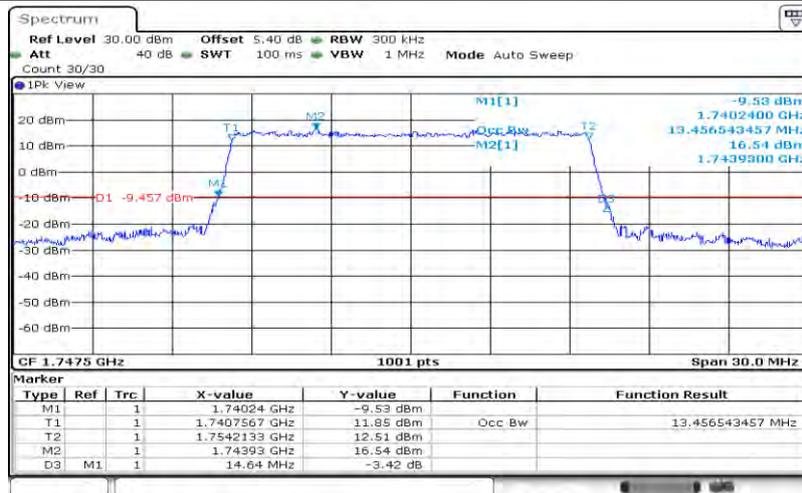


Band4-15MHz-16QAM-20175-75RB#0-13.457



Date: 3 JUN.2020 14:50:02

Band4-15MHz-16QAM-20325-75RB#0-13.457



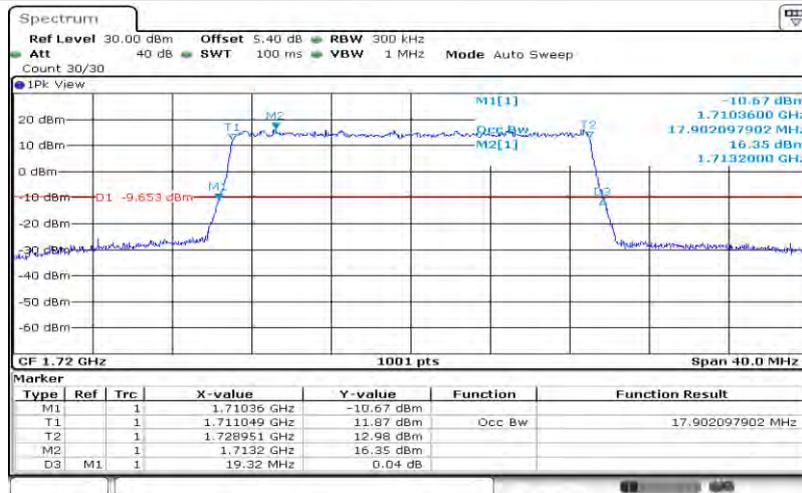
Date: 3 JUN.2020 14:50:26



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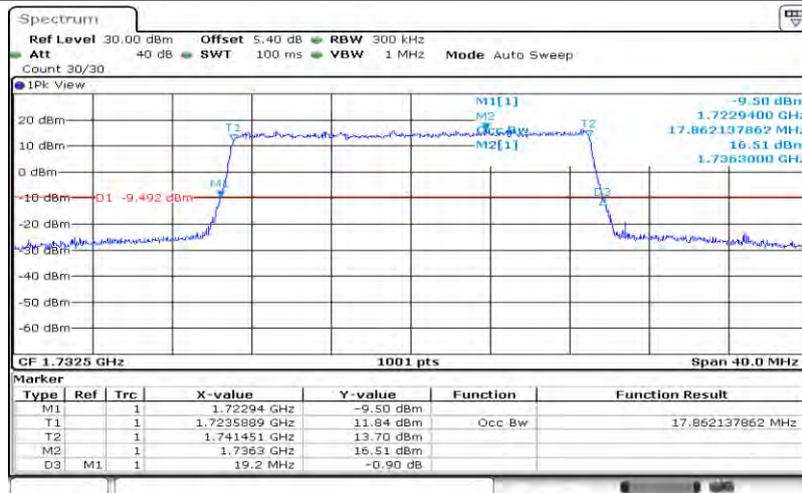


Band4-20MHz-QPSK-20050-100RB#0-17.902



Date: 3 JUN.2020 14:50:47

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

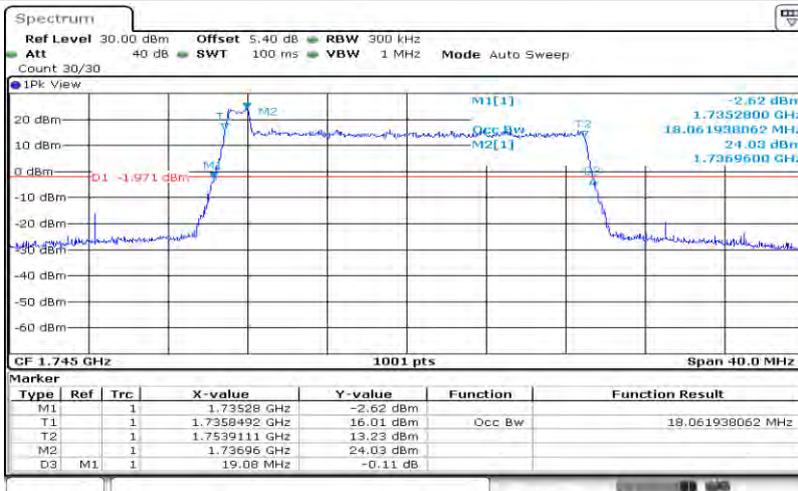


Date: 3 JUN.2020 14:51:12



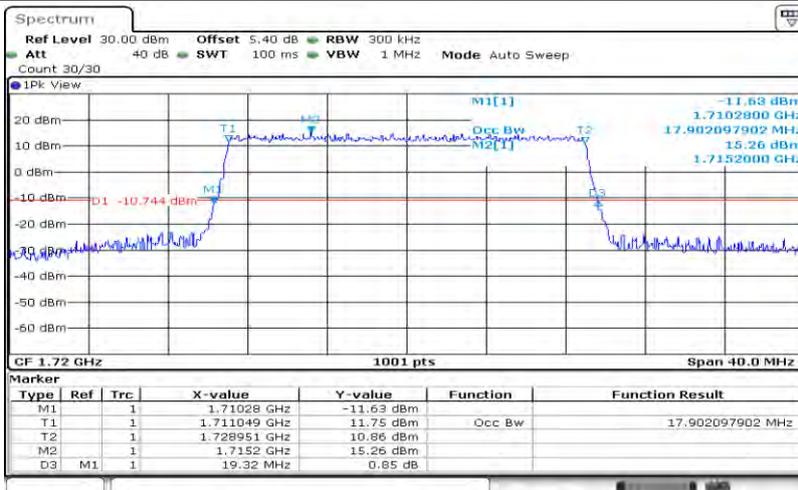
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**Band4-20MHz-QPSK-20300-100RB#0-18.062**



Date: 3 JUN.2020 14:51:38

**Band4-20MHz-16QAM-20050-100RB#0-17.902**



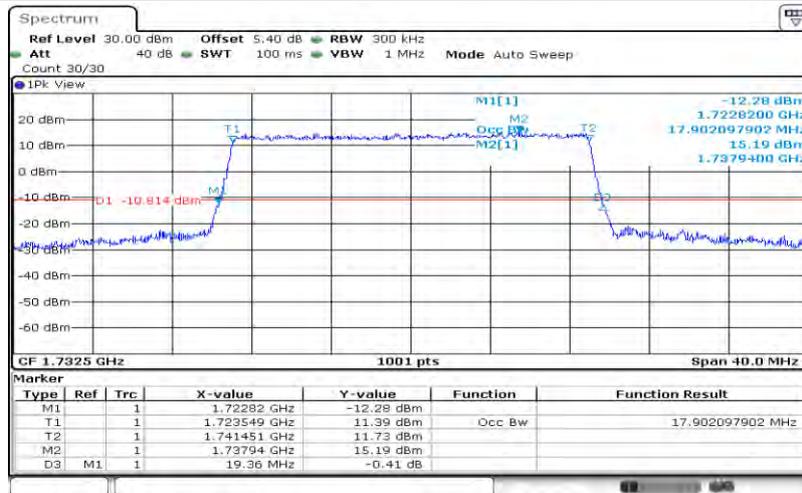
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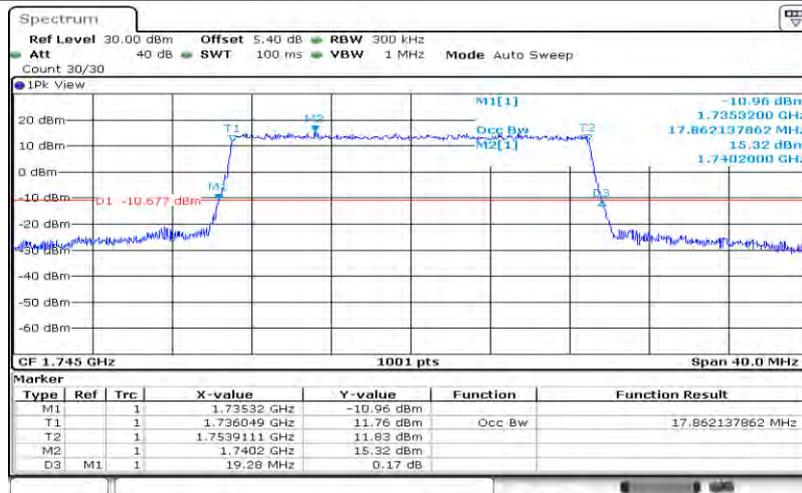


Band4-20MHz-16QAM-20175-100RB#0-17.902



Date: 3 JUN 2020 14:51:25

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



Date: 3 JUN 2020 14:51:51

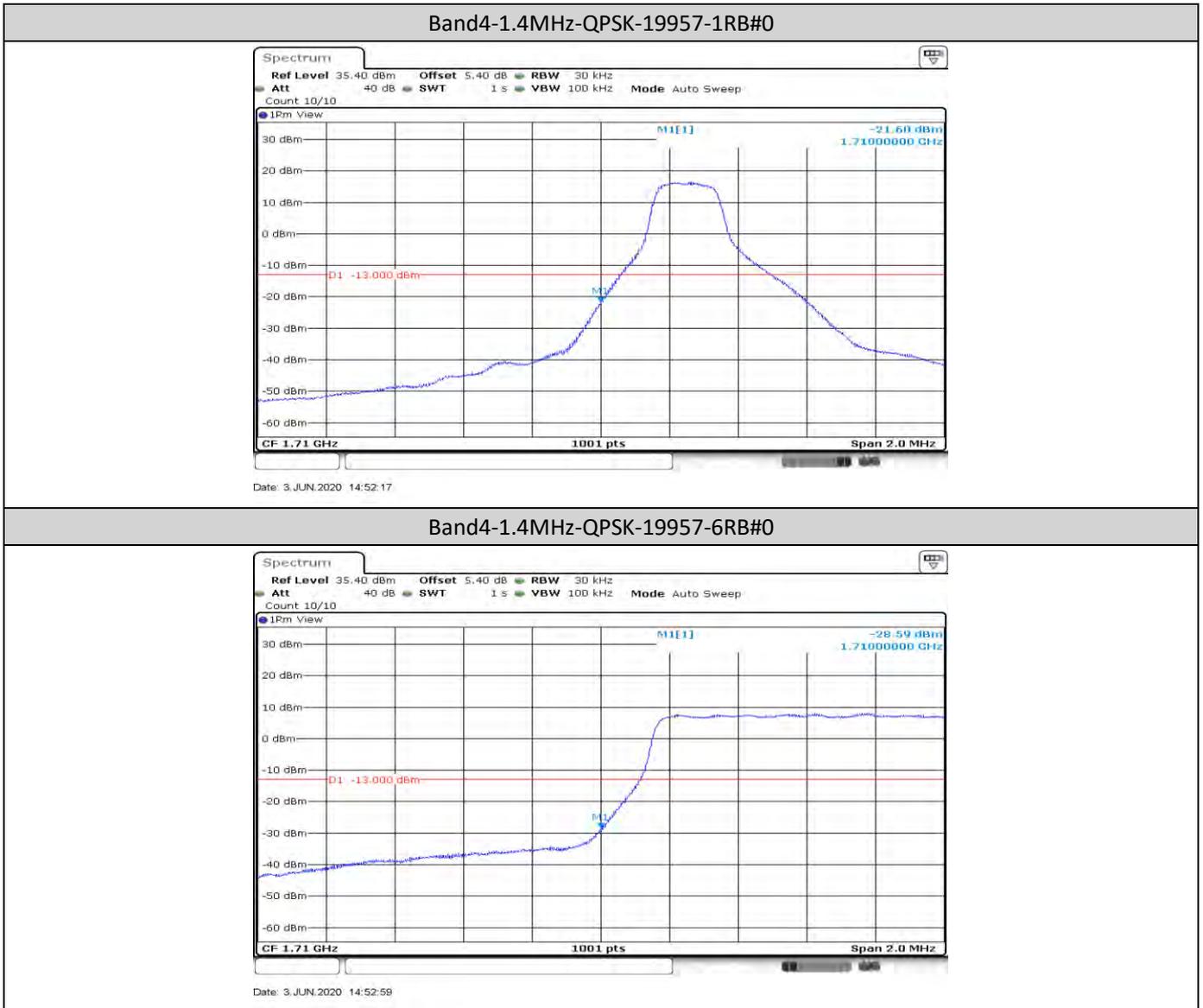


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## 5. Band Edge Compliance

### 5.1. Test Plots



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



Date: 3 JUN.2020 14:53:44

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



Date: 3 JUN.2020 14:54:25



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



Date: 3 JUN.2020 14:52:38

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



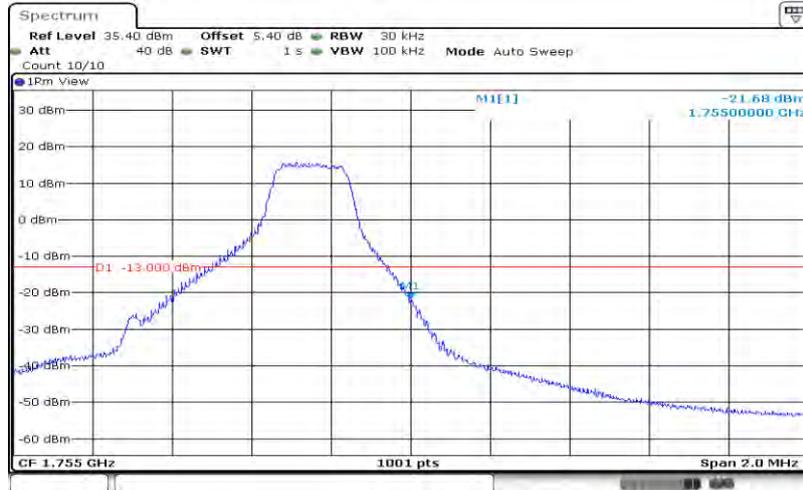
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**Band4-1.4MHz-16QAM-20393-1RB#5**



Date: 3 JUN.2020 14:54:05

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



Date: 3 JUN.2020 14:54:46



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



Date: 3 JUN.2020 14:55:13

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



Date: 3 JUN.2020 14:55:54



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



Date: 3 JUN.2020 14:56:40

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



Date: 3 JUN.2020 14:57:21



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



Date: 3 JUN.2020 14:55:34

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



Date: 3 JUN.2020 14:56:15



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



Date: 3 JUN.2020 14:57:00

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



Date: 3 JUN.2020 14:57:41



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



Date: 3 JUN.2020 14:58:07

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



Date: 3 JUN.2020 14:58:49



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



Date: 3 JUN.2020 14:59:34

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



Date: 3 JUN.2020 15:00:16



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



Date: 3 JUN.2020 14:58:28

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



Date: 3 JUN.2020 14:59:09



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



Date: 3 JUN.2020 14:59:55

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



Date: 3 JUN.2020 15:00:36



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



Date: 3 JUN.2020 15:01:03

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

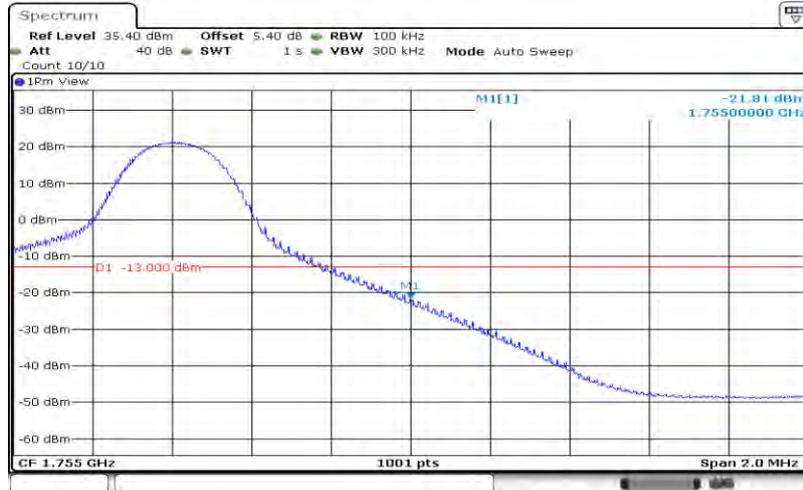


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**Band4-10MHz-QPSK-20350-1RB#49**



Date: 3 JUN.2020 15:02:29

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



Date: 3 JUN.2020 15:03:11



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



Date: 3 JUN.2020 15:01:23

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



Date: 3 JUN.2020 15:02:04



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



Date: 3 JUN.2020 15:02:50

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



Date: 3 JUN.2020 15:03:31



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



Date: 3 JUN.2020 15:03:58

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



Date: 3 JUN.2020 15:04:39



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



Date: 3 JUN.2020 15:05:25

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



Date: 3 JUN.2020 15:06:08



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



Date: 3 JUN.2020 15:04:18

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



Date: 3 JUN.2020 15:05:00



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Shenzhen Branch, 1001# Laboratory

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



Date: 3 JUN.2020 15:05:46

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



Date: 3 JUN.2020 15:06:27



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



Date: 3 JUN.2020 15:06:53

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



Date: 3 JUN.2020 15:07:35



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



Date: 3 JUN.2020 15:08:20

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



Date: 3 JUN.2020 15:09:01



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



Date: 3 JUN.2020 15:07:14

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



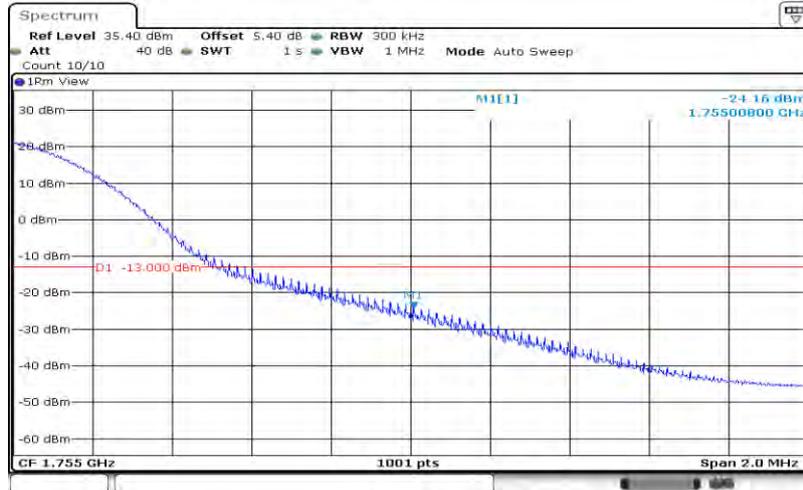
Date: 3 JUN.2020 15:07:55



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



Date: 3 JUN.2020 15:08:40

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



Date: 3 JUN.2020 15:09:22



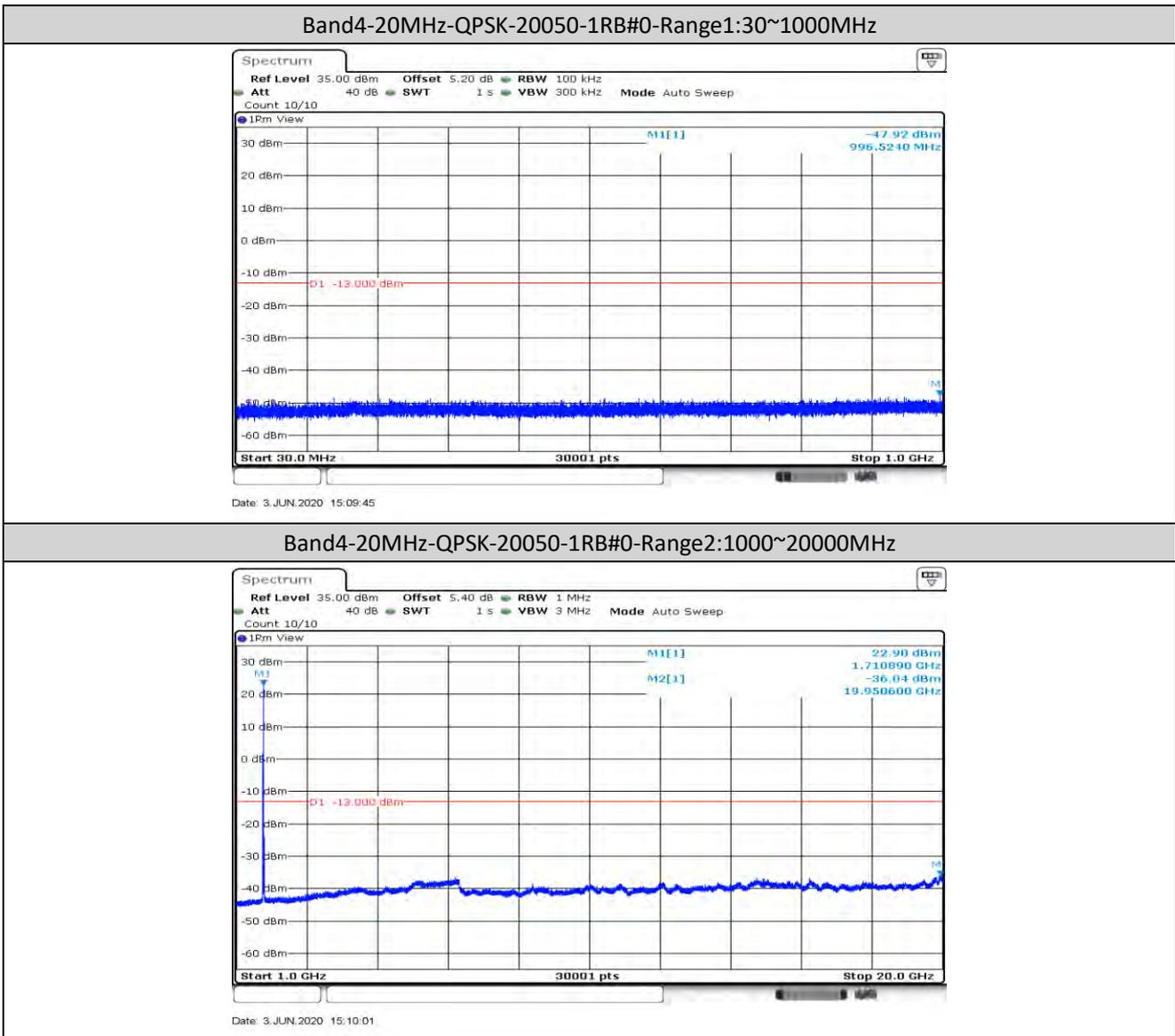
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## 6. Spurious Emission at Antenna Terminal

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

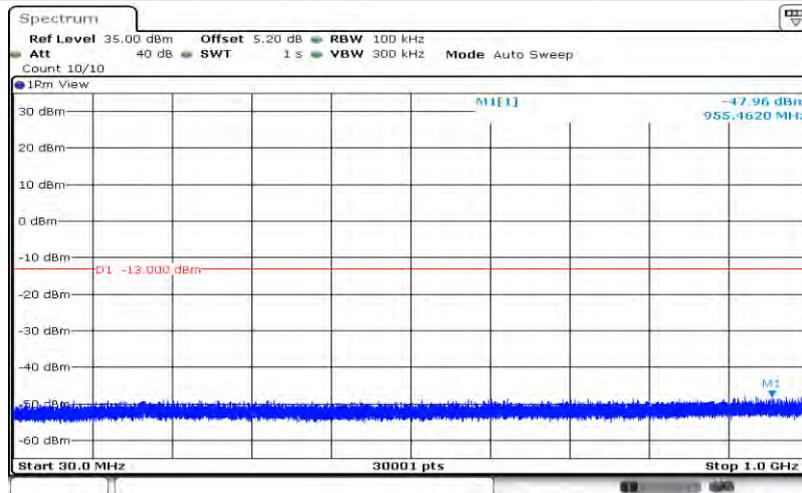
Remark2: only the worst case data displayed in this report.

### 6.1. Test Plots



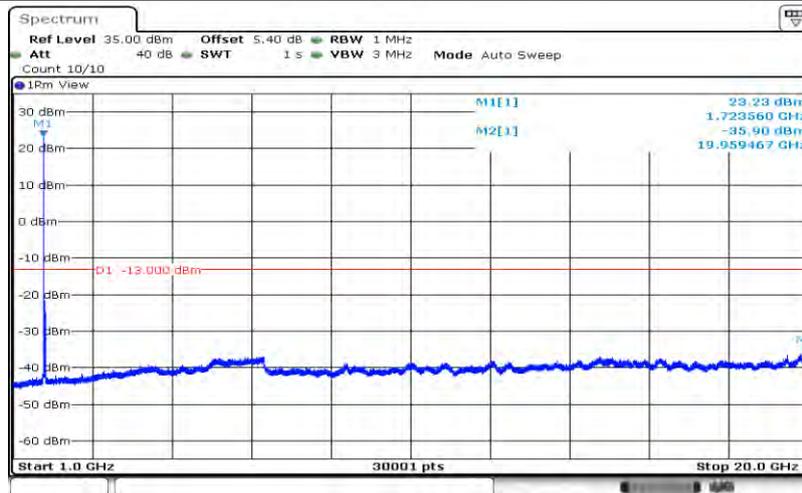
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**Band4-20MHz-QPSK-20175-1RB#0-Range1:30~1000MHz**



Date: 3 JUN.2020 15:10:55

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



Date: 3 JUN.2020 15:11:11



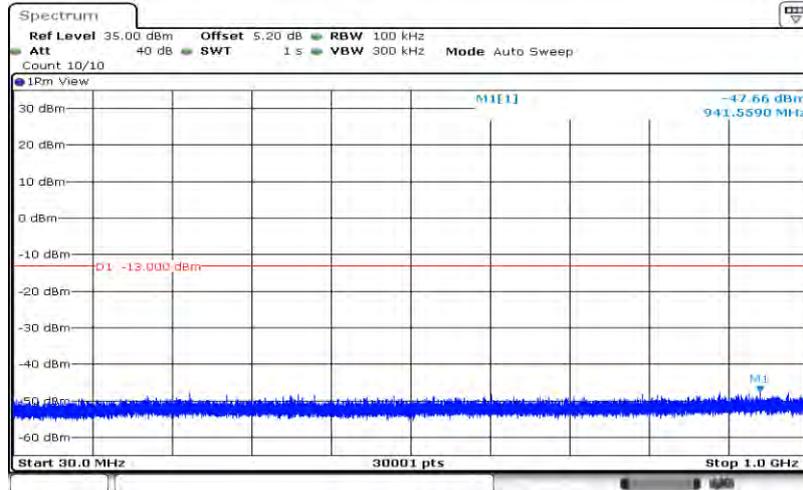
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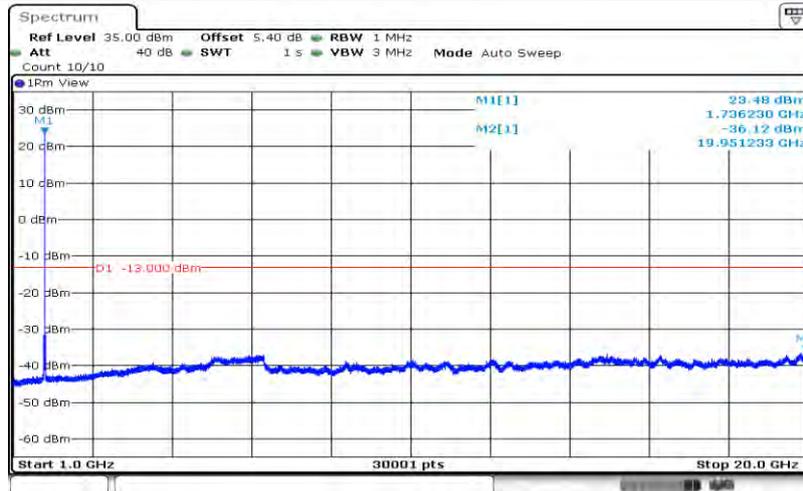
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**Band4-20MHz-QPSK-20300-1RB#0-Range1:30~1000MHz**



Date: 3 JUN.2020 15:12:06

**Band4-20MHz-QPSK-20300-1RB#0-Range2:1.000~20000MHz**



Date: 3 JUN.2020 15:12:22

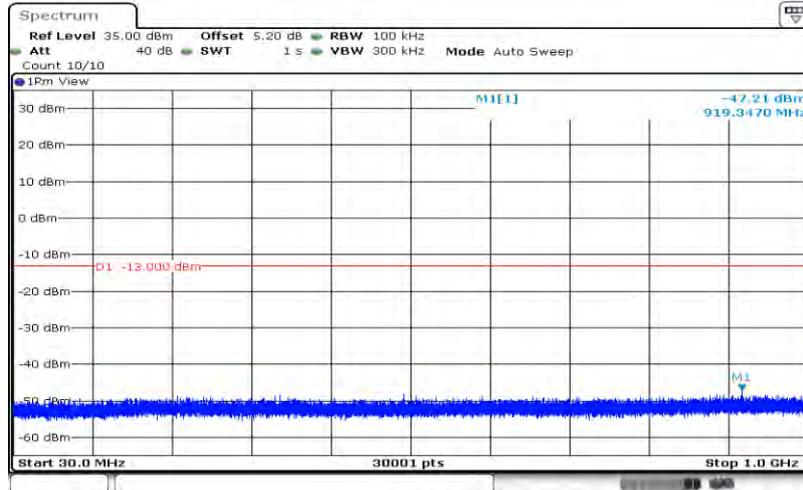


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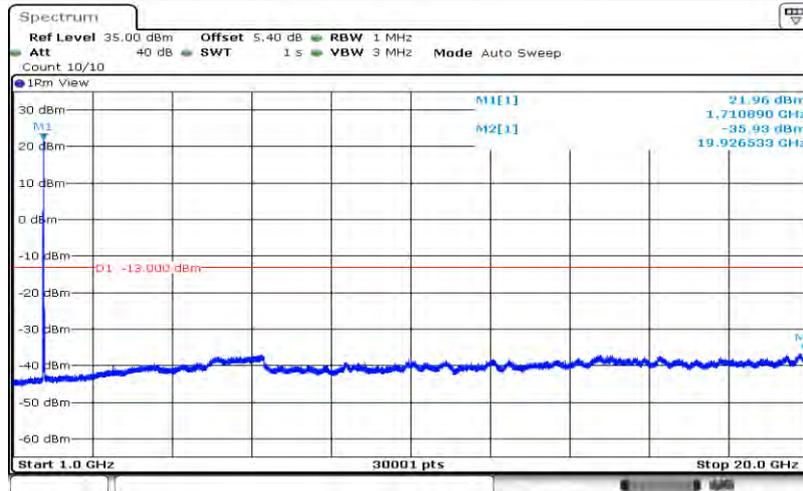
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**Band4-20MHz-16QAM-20050-1RB#0-Range1:30~1000MHz**



Date: 3 JUN.2020 15:10:20

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

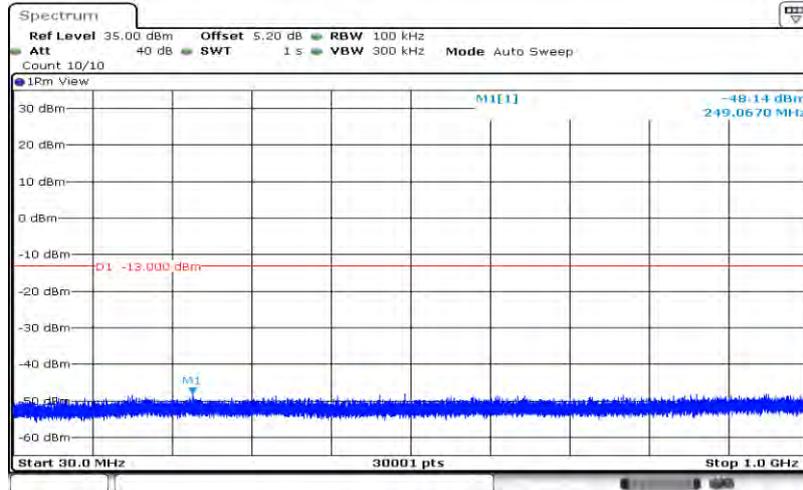


Date: 3 JUN.2020 15:10:36



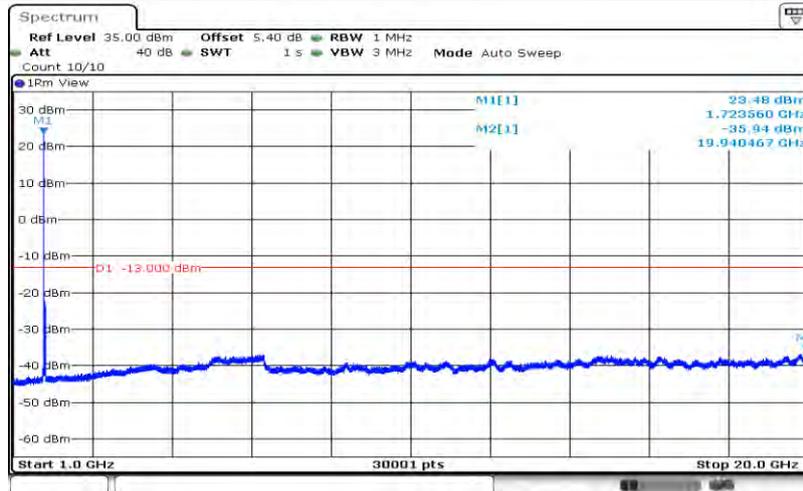
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**Band4-20MHz-16QAM-20175-1RB#0-Range1:30~1000MHz**



Date: 3 JUN.2020 15:11:30

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

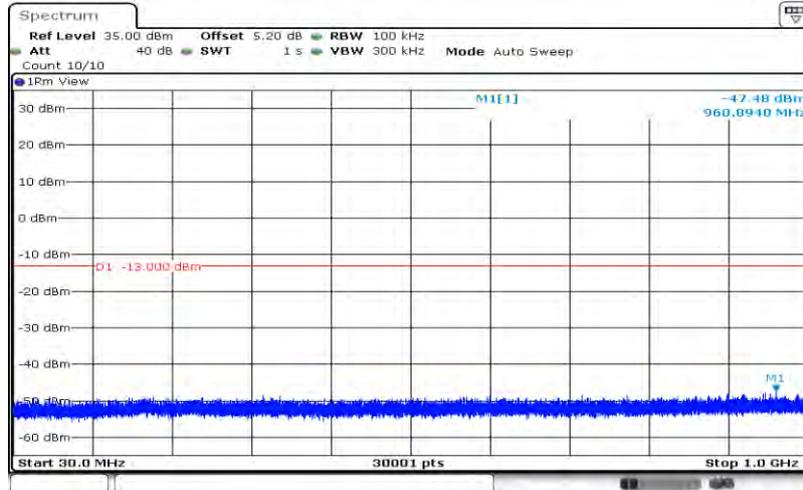


Date: 3 JUN.2020 15:11:47



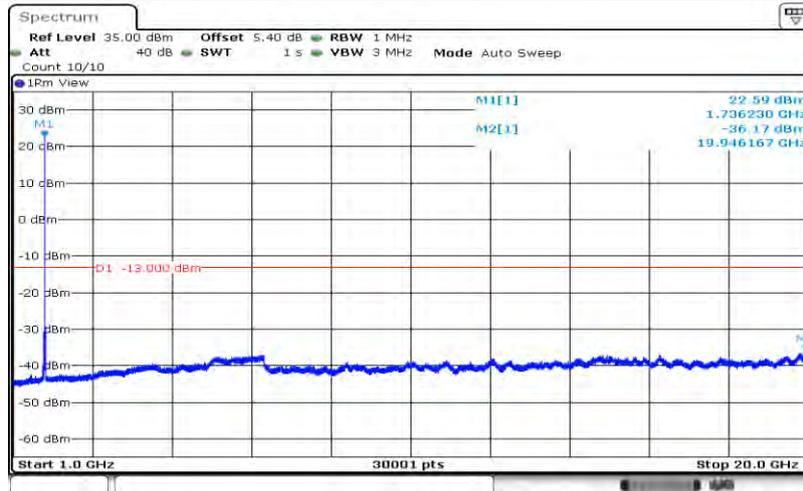
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**Band4-20MHz-16QAM-20300-1RB#0-Range1:30~1000MHz**



Date: 3 JUN.2020 15:12:41

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



Date: 3 JUN.2020 15:12:57



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## 7. Field Strength of Spurious Radiation

### 7.1. Test Mode =LTE/TM1 20MHz

#### 7.1.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
111.7266	-65.03	-13.00	52.03	Vertical
603.2017	-63.82	-13.00	50.82	Vertical
2701.1402	-36.73	-13.00	23.73	Vertical
7426.1475	-56.28	-13.00	43.28	Vertical
14474.3825	-47.93	-13.00	34.93	Vertical
17998.5000	-40.75	-13.00	27.75	Vertical
42.7561	-65.19	-13.00	52.19	Horizontal
231.2851	-68.65	-13.00	55.65	Horizontal
2698.7397	-35.57	-13.00	22.57	Horizontal
3457.5153	-60.19	-13.00	47.19	Horizontal
9350.7117	-53.21	-13.00	40.21	Horizontal
16377.4459	-44.18	-13.00	31.18	Horizontal

#### 7.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
108.6224	-65.61	-13.00	52.61	Vertical
724.7487	-63.77	-13.00	50.77	Vertical
2576.7153	-36.02	-13.00	23.02	Vertical
7381.1460	-55.86	-13.00	42.86	Vertical
14490.8830	-47.80	-13.00	34.80	Vertical
17998.5000	-40.56	-13.00	27.56	Vertical
42.1256	-64.92	-13.00	51.92	Horizontal
91.6951	-75.70	-13.00	62.70	Horizontal
231.2366	-69.19	-13.00	56.19	Horizontal
2695.5391	-35.75	-13.00	22.75	Horizontal
9307.7103	-53.23	-13.00	40.23	Horizontal
16390.9464	-43.97	-13.00	30.97	Horizontal



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### 7.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
109.9805	-65.06	-13.00	52.06	Vertical
633.1762	-64.59	-13.00	51.59	Vertical
2711.1422	-36.79	-13.00	23.79	Vertical
7351.6451	-55.96	-13.00	42.96	Vertical
10668.7556	-51.95	-13.00	38.95	Vertical
14491.8831	-47.70	-13.00	34.70	Vertical
41.8346	-64.83	-13.00	51.83	Horizontal
231.9641	-69.23	-13.00	56.23	Horizontal
2698.7397	-35.53	-13.00	22.53	Horizontal
3631.0210	-61.09	-13.00	48.09	Horizontal
7455.1485	-56.77	-13.00	43.77	Horizontal
16366.4455	-43.84	-13.00	30.84	Horizontal

**Remark:**

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



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## 8. Frequency Stability

### 8.1. Frequency Vs Voltage

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	20MHz	QPSK	20050	100RB#0	VL	NT	-1.00	-0.000581	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VN	NT	-12.20	-0.007093	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VH	NT	1.60	0.000930	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	-1.50	-0.000866	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	-7.30	-0.004214	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	-5.80	-0.003348	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VL	NT	-5.10	-0.002923	±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	-2.80	-0.001605	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VL	NT	-1.80	-0.001047	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VN	NT	-9.10	-0.005291	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VH	NT	-5.20	-0.003023	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VL	NT	-10.60	-0.006118	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VN	NT	-5.30	-0.003059	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VH	NT	-5.30	-0.003059	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VL	NT	-8.20	-0.004699	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VN	NT	-9.20	-0.005272	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VH	NT	-4.50	-0.002579	±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	-3.40	-0.001977	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-20	-2.10	-0.001221	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	0	-6.50	-0.003779	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	10	-5.50	-0.003198	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	20	-2.00	-0.001163	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	30	-10.50	-0.006105	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	40	0.50	0.000291	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	50	-11.90	-0.006919	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	-6.50	-0.003752	±2.5	PASS



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Band4	20MHz	QPSK	20175	100RB#0	NV	-20	-0.80	-0.000462	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	-7.40	-0.004271	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	-1.40	-0.000808	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	-6.30	-0.003636	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	-6.00	-0.003463	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	-4.80	-0.002771	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	-1.30	-0.000750	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-30	1.60	0.000917	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-20	-7.80	-0.004470	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	0	-0.90	-0.000516	±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	-7.00	-0.004011	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	30	-5.40	-0.003095	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	40	-11.40	-0.006533	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	50	-5.50	-0.003152	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-30	-8.70	-0.005058	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-20	-6.90	-0.004012	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	0	-4.90	-0.002849	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	10	-4.80	-0.002791	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	20	-5.60	-0.003256	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	30	-4.70	-0.002733	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	40	-9.20	-0.005349	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	50	0.60	0.000349	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-30	-1.80	-0.001039	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-20	-7.10	-0.004098	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	0	-3.40	-0.001962	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	10	-5.90	-0.003405	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	20	-2.60	-0.001501	±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	-5.40	-0.003095	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	50	-10.40	-0.006003	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-30	-8.70	-0.004986	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-20	-0.10	-0.000057	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	0	-0.80	-0.000458	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	10	-8.30	-0.004756	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	20	-3.20	-0.001834	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	30	-1.40	-0.000802	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	40	-9.70	-0.005559	±2.5	PASS



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Band4	20MHz	16QAM	20300	100RB#0	NV	50	-2.80	-0.001605	±2.5	PASS
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