



Appendix B

E-UTRA Band 4



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1 Effective (Isotropic) Radiated Power

1.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	limit (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#2	23.94	23.44	30.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	23.94	23.44	30.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	23.92	23.42	30.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	24.05	23.55	30.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	24.03	23.53	30.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	24.07	23.57	30.00	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	23.17	22.67	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	23.91	23.41	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	24.08	23.58	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	23.8	23.3	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	23.98	23.48	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	24.04	23.54	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	23.98	23.48	30.00	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	23.04	22.54	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	23.86	23.36	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	24.12	23.62	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	23.74	23.24	30.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	24.06	23.56	30.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	24.07	23.57	30.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	23.99	23.49	30.00	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	23.01	22.51	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	23.14	22.64	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	23.13	22.63	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	23.39	22.89	30.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	23.12	22.62	30.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	23.09	22.59	30.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	22.82	22.32	30.00	PASS



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Band4	1.4MHz	16QAM	19957	6RB#0	22.18	21.68	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	23.41	22.91	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	23.34	22.84	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	22.86	22.36	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	22.96	22.46	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	22.9	22.4	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	23.11	22.61	30.00	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	22.1	21.6	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	22.97	22.47	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	23.42	22.92	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	22.94	22.44	30.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	22.97	22.47	30.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	23.15	22.65	30.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	22.99	22.49	30.00	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	22.27	21.77	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#8	24.04	23.54	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#0	24.13	23.63	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#14	24.06	23.56	30.00	PASS
Band4	3MHz	QPSK	19965	8RB#7	23.11	22.61	30.00	PASS
Band4	3MHz	QPSK	19965	8RB#0	23.03	22.53	30.00	PASS
Band4	3MHz	QPSK	19965	8RB#4	23.09	22.59	30.00	PASS
Band4	3MHz	QPSK	19965	15RB#0	23.02	22.52	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#8	23.98	23.48	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#14	24.02	23.52	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#0	23.99	23.49	30.00	PASS
Band4	3MHz	QPSK	20175	8RB#4	23.08	22.58	30.00	PASS
Band4	3MHz	QPSK	20175	8RB#7	23.02	22.52	30.00	PASS
Band4	3MHz	QPSK	20175	8RB#0	23.05	22.55	30.00	PASS
Band4	3MHz	QPSK	20175	15RB#0	22.97	22.47	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#8	23.96	23.46	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#0	24.06	23.56	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#14	24.02	23.52	30.00	PASS
Band4	3MHz	QPSK	20385	8RB#7	22.94	22.44	30.00	PASS



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Band4	3MHz	QPSK	20385	8RB#4	23.1	22.6	30.00	PASS
Band4	3MHz	QPSK	20385	8RB#0	22.9	22.4	30.00	PASS
Band4	3MHz	QPSK	20385	15RB#0	23.05	22.55	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#0	23.07	22.57	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#8	23.41	22.91	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#14	23.3	22.8	30.00	PASS
Band4	3MHz	16QAM	19965	8RB#7	22.02	21.52	30.00	PASS
Band4	3MHz	16QAM	19965	8RB#0	22.07	21.57	30.00	PASS
Band4	3MHz	16QAM	19965	8RB#4	22.08	21.58	30.00	PASS
Band4	3MHz	16QAM	19965	15RB#0	22	21.5	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#14	22.86	22.36	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#8	23.48	22.98	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#0	22.83	22.33	30.00	PASS
Band4	3MHz	16QAM	20175	8RB#4	21.99	21.49	30.00	PASS
Band4	3MHz	16QAM	20175	8RB#0	21.94	21.44	30.00	PASS
Band4	3MHz	16QAM	20175	8RB#7	22.09	21.59	30.00	PASS
Band4	3MHz	16QAM	20175	15RB#0	22	21.5	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#0	23.44	22.94	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#8	23.21	22.71	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#14	23.44	22.94	30.00	PASS
Band4	3MHz	16QAM	20385	8RB#0	21.99	21.49	30.00	PASS
Band4	3MHz	16QAM	20385	8RB#4	22.02	21.52	30.00	PASS
Band4	3MHz	16QAM	20385	8RB#7	22.06	21.56	30.00	PASS
Band4	3MHz	16QAM	20385	15RB#0	22.03	21.53	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#12	23.89	23.39	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#0	23.86	23.36	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#24	23.91	23.41	30.00	PASS
Band4	5MHz	QPSK	19975	12RB#13	22.96	22.46	30.00	PASS
Band4	5MHz	QPSK	19975	12RB#6	23.13	22.63	30.00	PASS
Band4	5MHz	QPSK	19975	12RB#0	23.08	22.58	30.00	PASS
Band4	5MHz	QPSK	19975	25RB#0	23.03	22.53	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#0	24.04	23.54	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#24	24.07	23.57	30.00	PASS



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Band4	5MHz	QPSK	20175	1RB#12	23.9	23.4	30.00	PASS
Band4	5MHz	QPSK	20175	12RB#0	23.02	22.52	30.00	PASS
Band4	5MHz	QPSK	20175	12RB#13	23.11	22.61	30.00	PASS
Band4	5MHz	QPSK	20175	12RB#6	22.94	22.44	30.00	PASS
Band4	5MHz	QPSK	20175	25RB#0	23.06	22.56	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#24	23.9	23.4	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#0	24.03	23.53	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#12	23.8	23.3	30.00	PASS
Band4	5MHz	QPSK	20375	12RB#0	22.98	22.48	30.00	PASS
Band4	5MHz	QPSK	20375	12RB#6	23.03	22.53	30.00	PASS
Band4	5MHz	QPSK	20375	12RB#13	23.03	22.53	30.00	PASS
Band4	5MHz	QPSK	20375	25RB#0	23.02	22.52	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#24	23.11	22.61	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#12	23.14	22.64	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#0	22.98	22.48	30.00	PASS
Band4	5MHz	16QAM	19975	12RB#0	21.97	21.47	30.00	PASS
Band4	5MHz	16QAM	19975	12RB#6	22.08	21.58	30.00	PASS
Band4	5MHz	16QAM	19975	12RB#13	22.02	21.52	30.00	PASS
Band4	5MHz	16QAM	19975	25RB#0	22.1	21.6	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#24	23.06	22.56	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#12	23.16	22.66	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#0	22.78	22.28	30.00	PASS
Band4	5MHz	16QAM	20175	12RB#6	22.03	21.53	30.00	PASS
Band4	5MHz	16QAM	20175	12RB#0	22.12	21.62	30.00	PASS
Band4	5MHz	16QAM	20175	12RB#13	22	21.5	30.00	PASS
Band4	5MHz	16QAM	20175	25RB#0	22.03	21.53	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#24	23.24	22.74	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#0	23.01	22.51	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#12	22.69	22.19	30.00	PASS
Band4	5MHz	16QAM	20375	12RB#0	21.98	21.48	30.00	PASS
Band4	5MHz	16QAM	20375	12RB#6	22.03	21.53	30.00	PASS
Band4	5MHz	16QAM	20375	12RB#13	21.97	21.47	30.00	PASS
Band4	5MHz	16QAM	20375	25RB#0	21.86	21.36	30.00	PASS



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Band4	10MHz	QPSK	20000	1RB#0	24.02	23.52	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#24	23.94	23.44	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#49	23.94	23.44	30.00	PASS
Band4	10MHz	QPSK	20000	25RB#0	23.13	22.63	30.00	PASS
Band4	10MHz	QPSK	20000	25RB#12	23.03	22.53	30.00	PASS
Band4	10MHz	QPSK	20000	25RB#25	23.13	22.63	30.00	PASS
Band4	10MHz	QPSK	20000	50RB#0	23.19	22.69	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#0	23.99	23.49	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#24	24.01	23.51	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#49	23.95	23.45	30.00	PASS
Band4	10MHz	QPSK	20175	25RB#12	23.23	22.73	30.00	PASS
Band4	10MHz	QPSK	20175	25RB#25	23.07	22.57	30.00	PASS
Band4	10MHz	QPSK	20175	25RB#0	23.14	22.64	30.00	PASS
Band4	10MHz	QPSK	20175	50RB#0	23.18	22.68	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#0	24.05	23.55	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#24	24.24	23.74	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#49	23.95	23.45	30.00	PASS
Band4	10MHz	QPSK	20350	25RB#0	23.13	22.63	30.00	PASS
Band4	10MHz	QPSK	20350	25RB#12	23.11	22.61	30.00	PASS
Band4	10MHz	QPSK	20350	25RB#25	23.09	22.59	30.00	PASS
Band4	10MHz	QPSK	20350	50RB#0	23.15	22.65	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#49	23.41	22.91	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#0	23.35	22.85	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#24	23.19	22.69	30.00	PASS
Band4	10MHz	16QAM	20000	25RB#25	22.06	21.56	30.00	PASS
Band4	10MHz	16QAM	20000	25RB#0	21.95	21.45	30.00	PASS
Band4	10MHz	16QAM	20000	25RB#12	22.07	21.57	30.00	PASS
Band4	10MHz	16QAM	20000	50RB#0	22.21	21.71	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#0	23.16	22.66	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#24	23.42	22.92	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#49	23.49	22.99	30.00	PASS
Band4	10MHz	16QAM	20175	25RB#0	22.08	21.58	30.00	PASS
Band4	10MHz	16QAM	20175	25RB#12	22.09	21.59	30.00	PASS



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Band4	10MHz	16QAM	20175	25RB#25	22.09	21.59	30.00	PASS
Band4	10MHz	16QAM	20175	50RB#0	22.1	21.6	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#24	22.92	22.42	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#49	23.21	22.71	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#0	23.05	22.55	30.00	PASS
Band4	10MHz	16QAM	20350	25RB#0	22.2	21.7	30.00	PASS
Band4	10MHz	16QAM	20350	25RB#12	22.1	21.6	30.00	PASS
Band4	10MHz	16QAM	20350	25RB#25	22.07	21.57	30.00	PASS
Band4	10MHz	16QAM	20350	50RB#0	22.02	21.52	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#0	24.08	23.58	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#38	24.01	23.51	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#74	23.85	23.35	30.00	PASS
Band4	15MHz	QPSK	20025	36RB#39	22.99	22.49	30.00	PASS
Band4	15MHz	QPSK	20025	36RB#18	23.18	22.68	30.00	PASS
Band4	15MHz	QPSK	20025	36RB#0	23.18	22.68	30.00	PASS
Band4	15MHz	QPSK	20025	75RB#0	23.08	22.58	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#74	23.95	23.45	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#0	24.01	23.51	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#38	23.91	23.41	30.00	PASS
Band4	15MHz	QPSK	20175	36RB#0	23.25	22.75	30.00	PASS
Band4	15MHz	QPSK	20175	36RB#39	23.11	22.61	30.00	PASS
Band4	15MHz	QPSK	20175	36RB#18	23.14	22.64	30.00	PASS
Band4	15MHz	QPSK	20175	75RB#0	23.22	22.72	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#38	23.97	23.47	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#0	23.94	23.44	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#74	23.84	23.34	30.00	PASS
Band4	15MHz	QPSK	20325	36RB#39	23.18	22.68	30.00	PASS
Band4	15MHz	QPSK	20325	36RB#0	23.07	22.57	30.00	PASS
Band4	15MHz	QPSK	20325	36RB#18	23.15	22.65	30.00	PASS
Band4	15MHz	QPSK	20325	75RB#0	23.07	22.57	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#0	22.97	22.47	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#38	23.32	22.82	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#74	23.34	22.84	30.00	PASS



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Band4	15MHz	16QAM	20025	36RB#0	22.05	21.55	30.00	PASS
Band4	15MHz	16QAM	20025	36RB#18	22.07	21.57	30.00	PASS
Band4	15MHz	16QAM	20025	36RB#39	21.97	21.47	30.00	PASS
Band4	15MHz	16QAM	20025	75RB#0	22.09	21.59	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#38	23.19	22.69	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#74	23.49	22.99	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#0	23.35	22.85	30.00	PASS
Band4	15MHz	16QAM	20175	36RB#0	22.05	21.55	30.00	PASS
Band4	15MHz	16QAM	20175	36RB#18	22.12	21.62	30.00	PASS
Band4	15MHz	16QAM	20175	36RB#39	22.03	21.53	30.00	PASS
Band4	15MHz	16QAM	20175	75RB#0	22.08	21.58	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#0	23.08	22.58	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#38	23.12	22.62	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#74	23.29	22.79	30.00	PASS
Band4	15MHz	16QAM	20325	36RB#39	22.15	21.65	30.00	PASS
Band4	15MHz	16QAM	20325	36RB#0	22.13	21.63	30.00	PASS
Band4	15MHz	16QAM	20325	36RB#18	22.07	21.57	30.00	PASS
Band4	15MHz	16QAM	20325	75RB#0	22.05	21.55	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#49	23.83	23.33	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#99	24.17	23.67	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#0	23.6	23.1	30.00	PASS
Band4	20MHz	QPSK	20050	50RB#0	23.11	22.61	30.00	PASS
Band4	20MHz	QPSK	20050	50RB#25	23.22	22.72	30.00	PASS
Band4	20MHz	QPSK	20050	50RB#50	22.99	22.49	30.00	PASS
Band4	20MHz	QPSK	20050	100RB#0	23.12	22.62	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#99	23.82	23.32	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#49	24.04	23.54	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#0	23.7	23.2	30.00	PASS
Band4	20MHz	QPSK	20175	50RB#25	23.13	22.63	30.00	PASS
Band4	20MHz	QPSK	20175	50RB#0	23.09	22.59	30.00	PASS
Band4	20MHz	QPSK	20175	50RB#50	23.03	22.53	30.00	PASS
Band4	20MHz	QPSK	20175	100RB#0	23.13	22.63	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#49	23.8	23.3	30.00	PASS



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Band4	20MHz	QPSK	20300	1RB#0	24.08	23.58	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#99	23.66	23.16	30.00	PASS
Band4	20MHz	QPSK	20300	50RB#25	23.09	22.59	30.00	PASS
Band4	20MHz	QPSK	20300	50RB#50	23.15	22.65	30.00	PASS
Band4	20MHz	QPSK	20300	50RB#0	23.01	22.51	30.00	PASS
Band4	20MHz	QPSK	20300	100RB#0	23.17	22.67	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#99	22.78	22.28	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#0	23.45	22.95	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#49	22.55	22.05	30.00	PASS
Band4	20MHz	16QAM	20050	50RB#0	21.99	21.49	30.00	PASS
Band4	20MHz	16QAM	20050	50RB#25	22.09	21.59	30.00	PASS
Band4	20MHz	16QAM	20050	50RB#50	21.97	21.47	30.00	PASS
Band4	20MHz	16QAM	20050	100RB#0	22.06	21.56	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#99	22.81	22.31	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#49	23.42	22.92	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#0	22.56	22.06	30.00	PASS
Band4	20MHz	16QAM	20175	50RB#25	22.11	21.61	30.00	PASS
Band4	20MHz	16QAM	20175	50RB#0	22.12	21.62	30.00	PASS
Band4	20MHz	16QAM	20175	50RB#50	22.1	21.6	30.00	PASS
Band4	20MHz	16QAM	20175	100RB#0	22.07	21.57	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#99	23.39	22.89	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#49	23.31	22.81	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#0	23.09	22.59	30.00	PASS
Band4	20MHz	16QAM	20300	50RB#50	22.08	21.58	30.00	PASS
Band4	20MHz	16QAM	20300	50RB#25	22.09	21.59	30.00	PASS
Band4	20MHz	16QAM	20300	50RB#0	22.04	21.54	30.00	PASS
Band4	20MHz	16QAM	20300	100RB#0	22.07	21.57	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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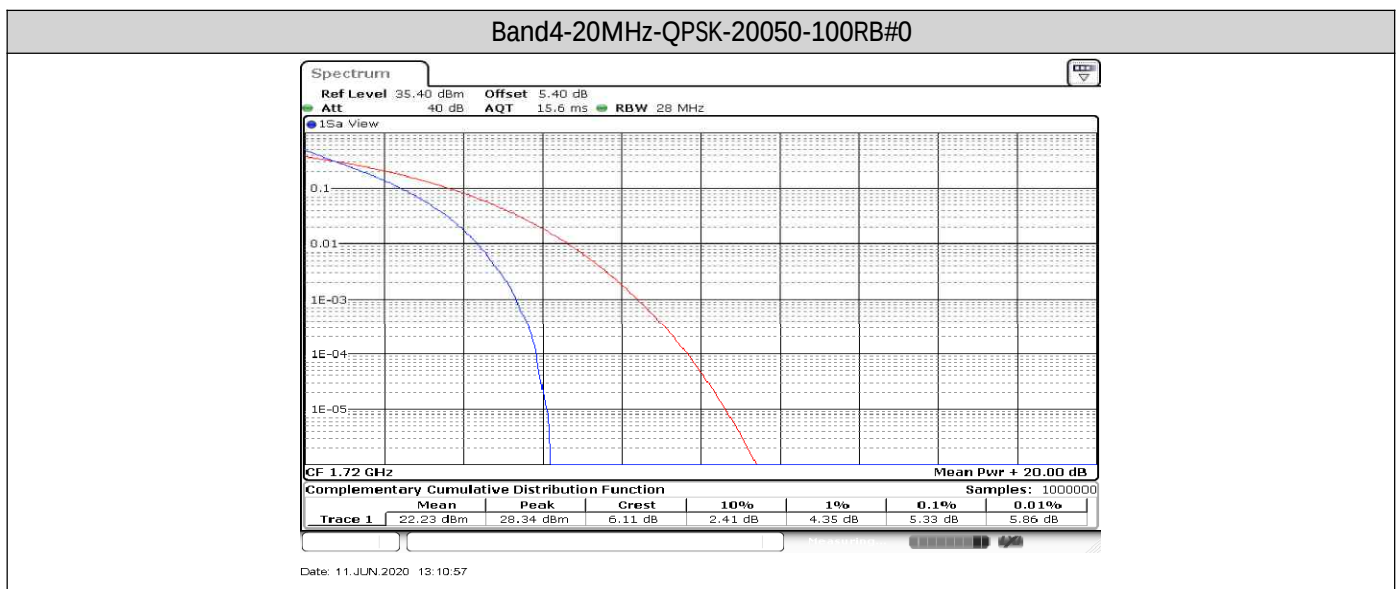


2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

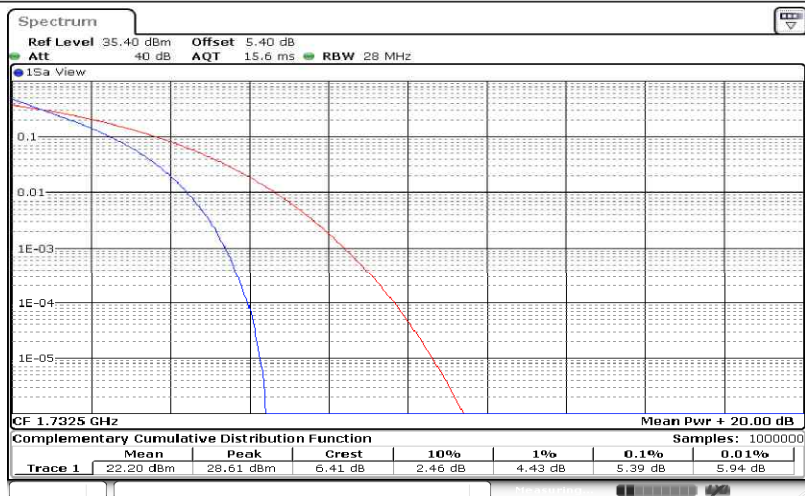
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	20MHz	QPSK	20050	100RB#0	5.33	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.39	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.28	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.14	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.17	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.09	13	PASS

2.2. Test Plots



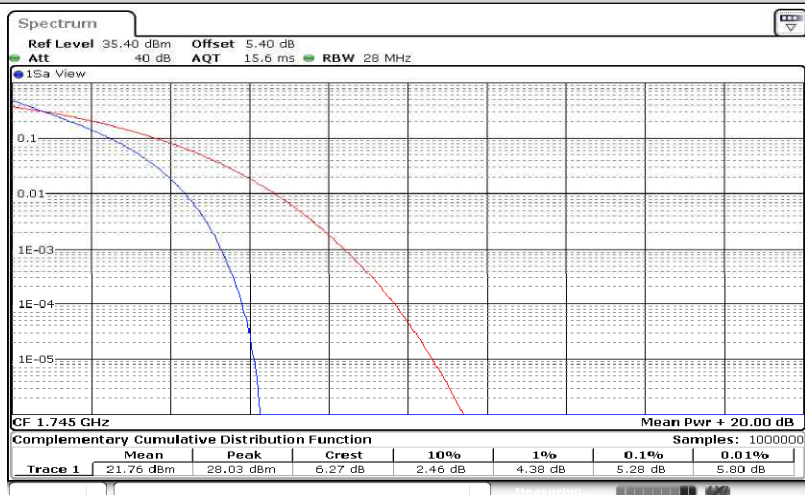


Band4-20MHz-QPSK-20175-100RB#0



Date: 11 JUN 2020 13:11:19

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



Date: 11 JUN 2020 13:11:42



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



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

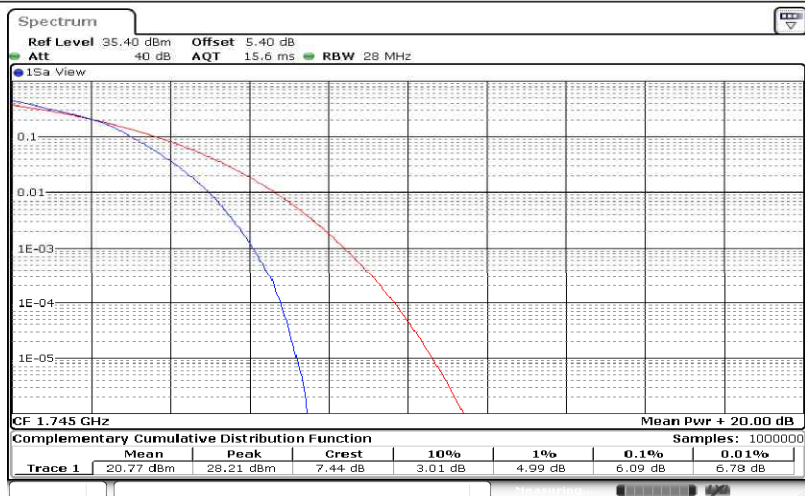


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Band4-20MHz-16QAM-20300-100RB#0



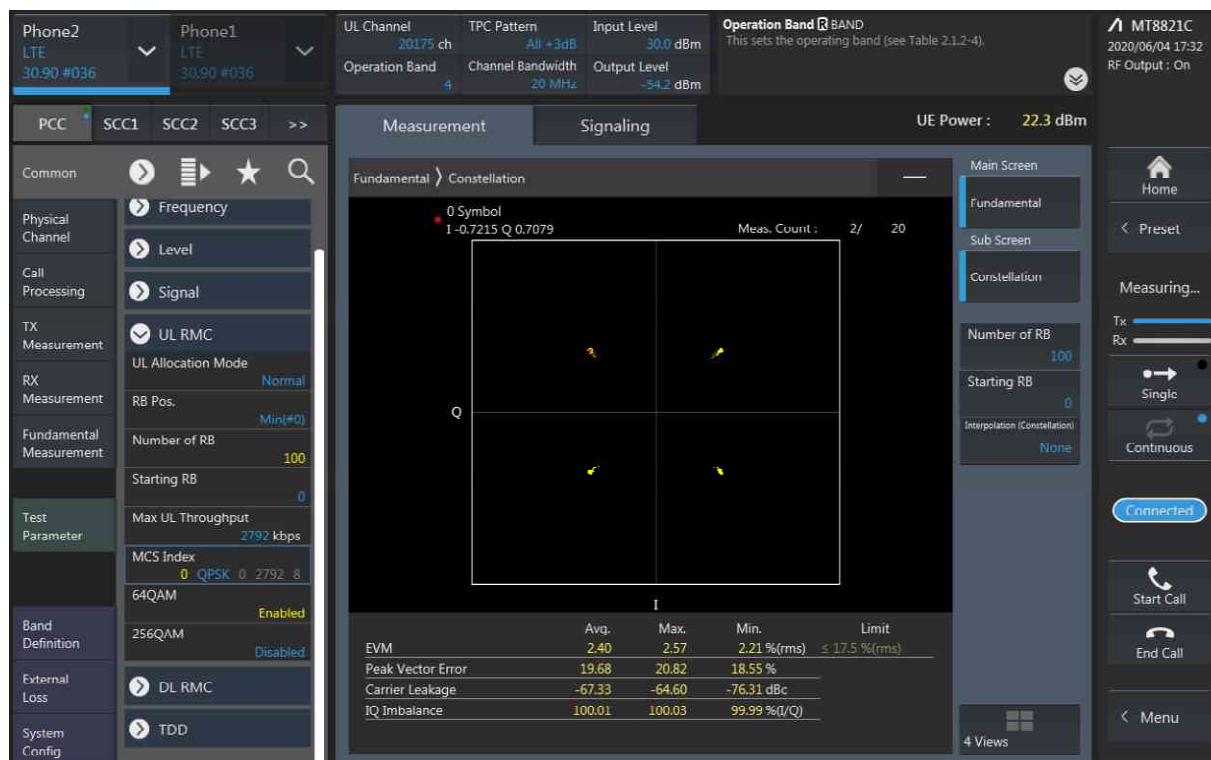
Date: 11 JUN 2020 13:11:53



3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 20MHz

3.1.1. Test Channel = MCH



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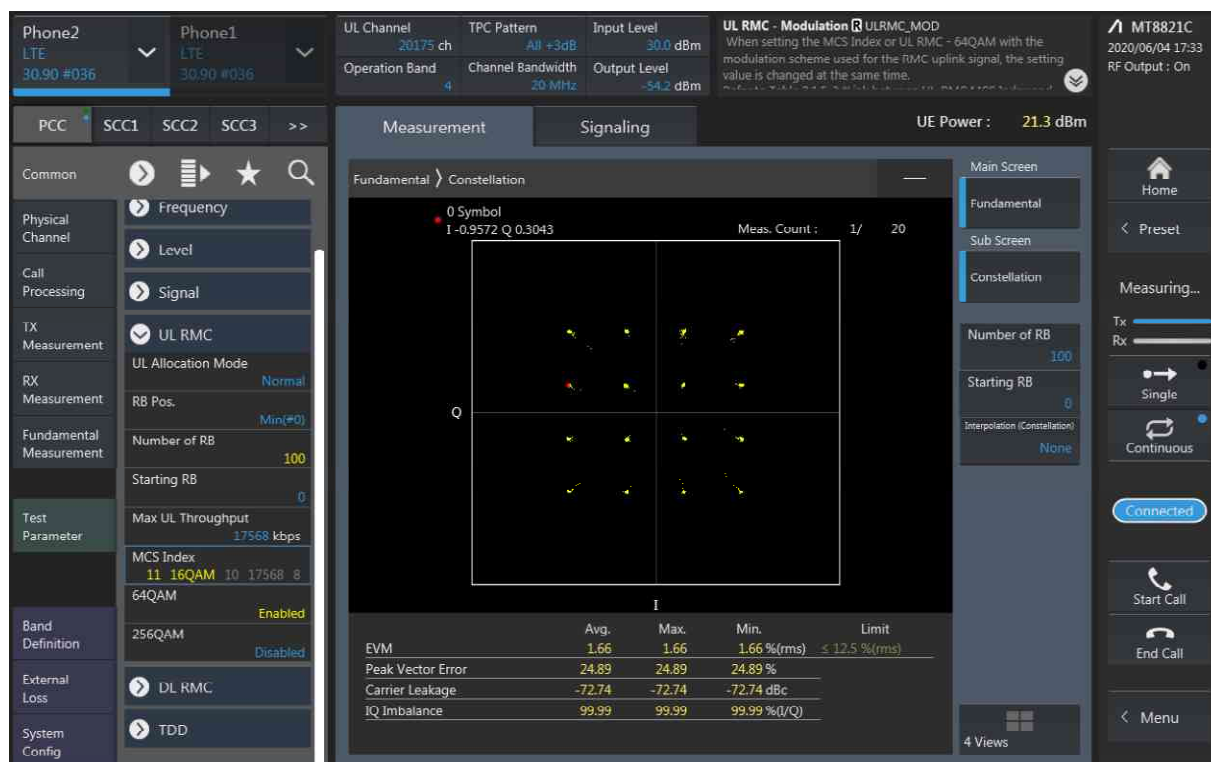
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3.2. Test Mode = LTE /TM2 20MHz

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	1.278	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.094	1.293	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.091	1.284	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.091	1.290	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.091	1.272	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.091	1.284	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.691	2.928	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.691	2.916	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.691	2.928	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.679	2.898	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.673	2.898	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.673	2.916	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.476	4.940	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.476	4.740	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.466	4.810	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.486	4.860	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.486	4.870	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.486	4.840	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.931	9.640	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.951	9.560	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.911	9.620	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.931	9.600	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.911	9.560	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.911	9.620	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.576	14.460	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.457	14.670	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.427	14.670	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.457	14.550	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.487	14.580	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.427	14.700	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.862	19.280	PASS



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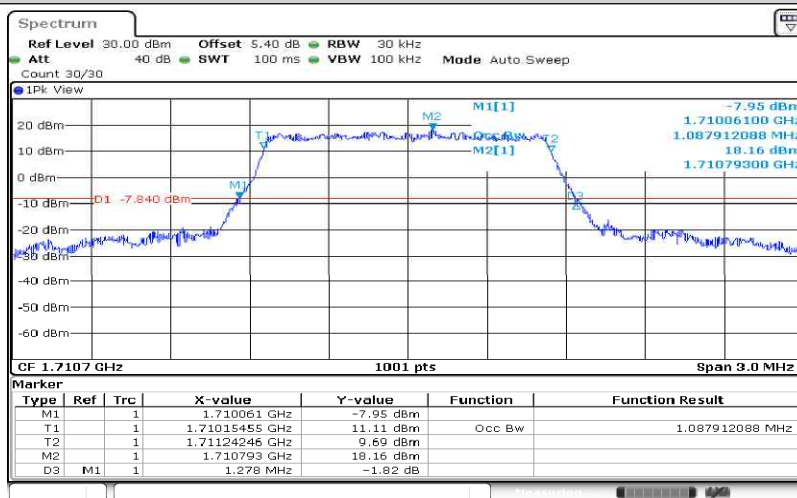
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Band4	20MHz	QPSK	20175	100RB#0	17.902	19.280	PASS
Band4	20MHz	QPSK	20300	100RB#0	18.062	18.960	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.902	19.200	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.862	19.320	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.862	19.280	PASS

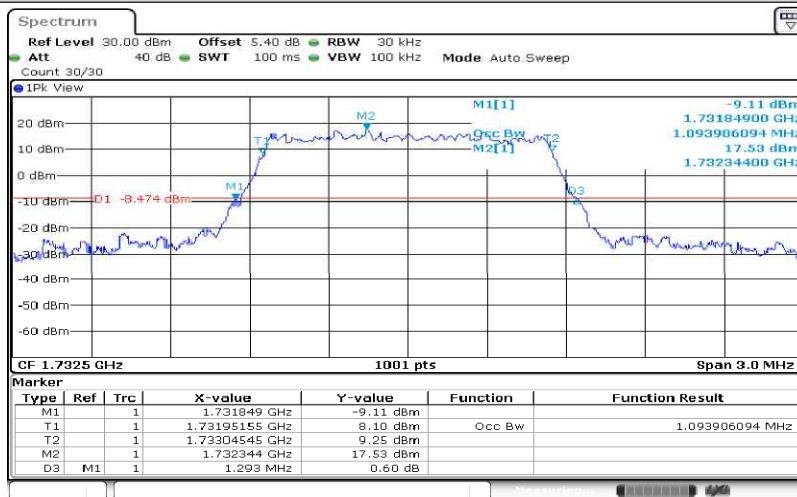
4.2. Test Plots

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



Date: 11 JUN 2020 12:38:50

Band4-1.4MHz-QPSK-20175-6RB#0-1.094



Date: 11 JUN 2020 12:39:16

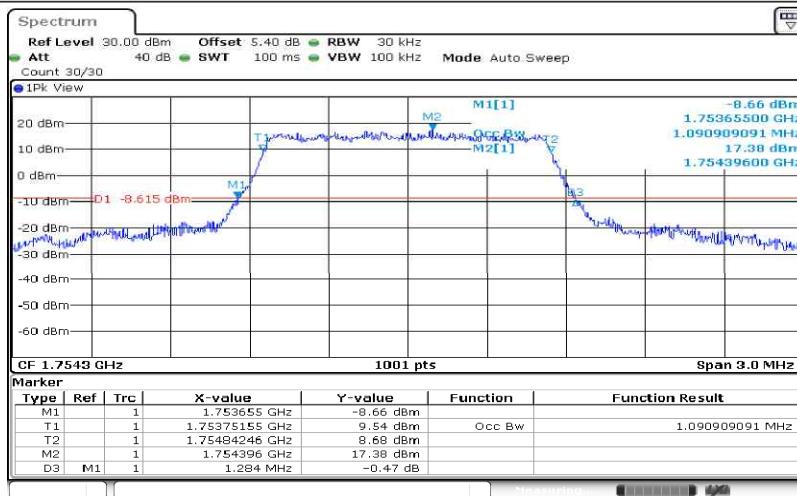


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Band4-1.4MHz-QPSK-20393-6RB#0-1.091



Date: 11 JUN 2020 12:39:42

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



Date: 11 JUN 2020 12:39:03



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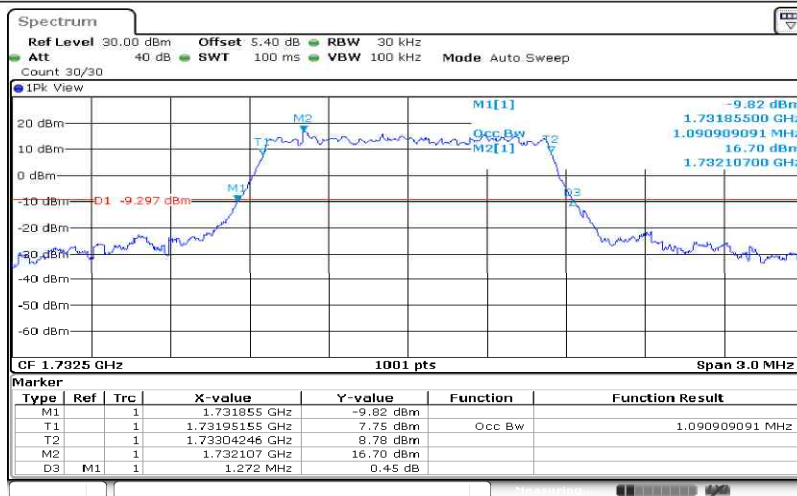
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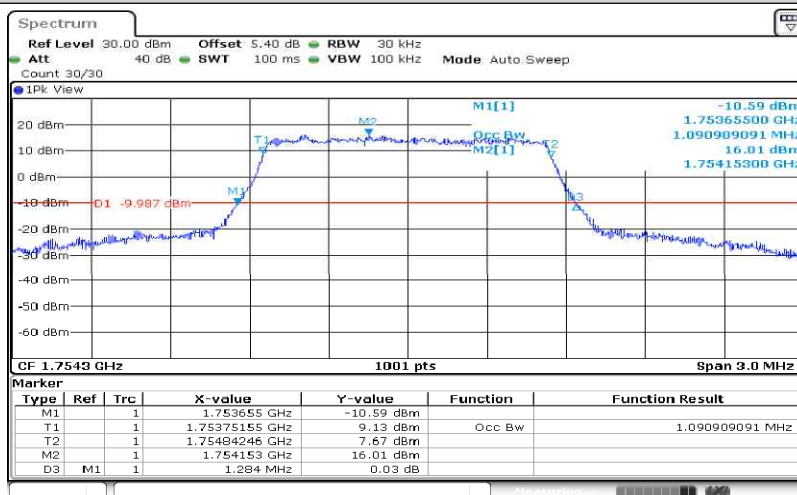


Band4-1.4MHz-16QAM-20175-6RB#0-1.091



Date: 11 JUN 2020 12:39:29

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



Date: 11 JUN 2020 12:39:54



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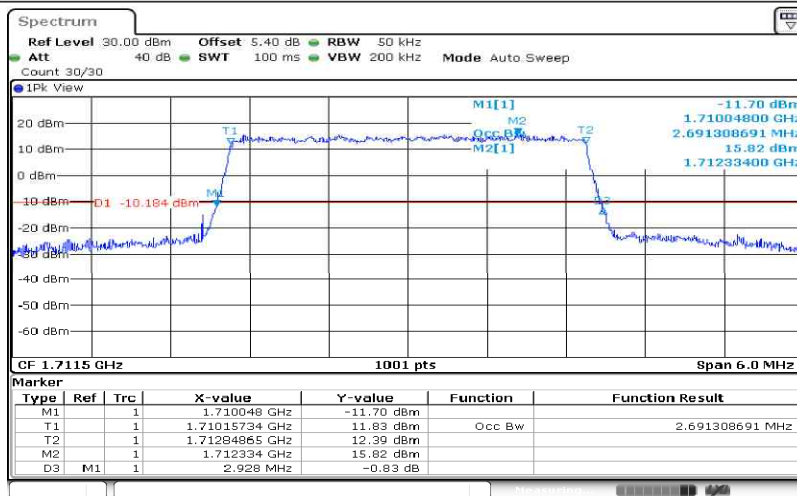
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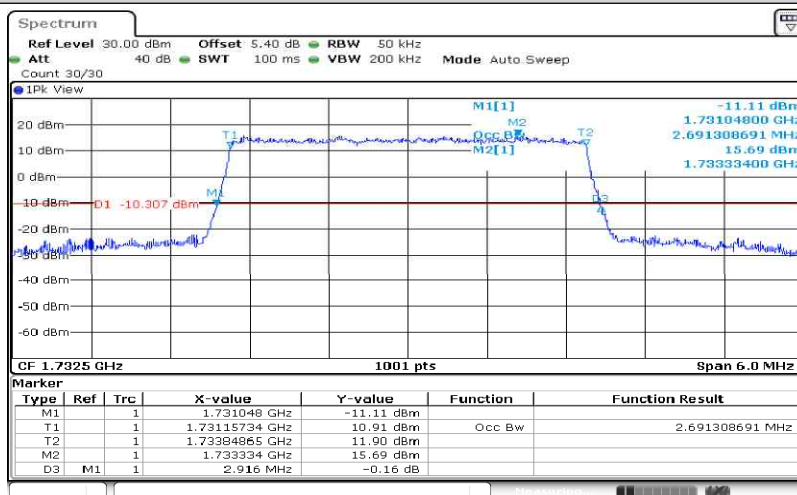


Band4-3MHz-QPSK-19965-15RB#0-2.691



Date: 11 JUN 2020 12:40:12

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



Date: 11 JUN 2020 12:40:38



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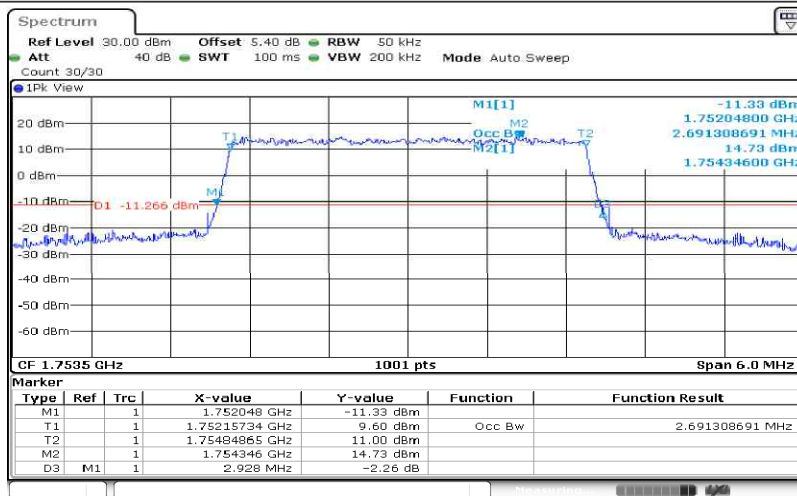
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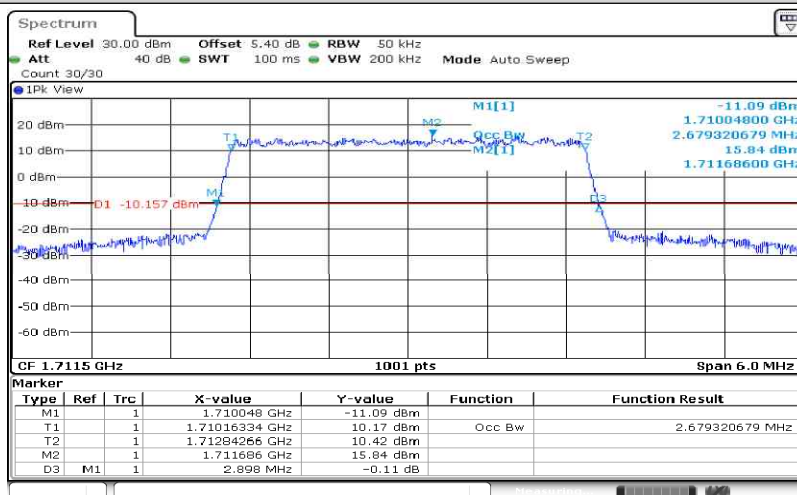


Band4-3MHz-QPSK-20385-15RB#0-2.691



Date: 11 JUN 2020 12:41:03

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



Date: 11 JUN 2020 12:40:25



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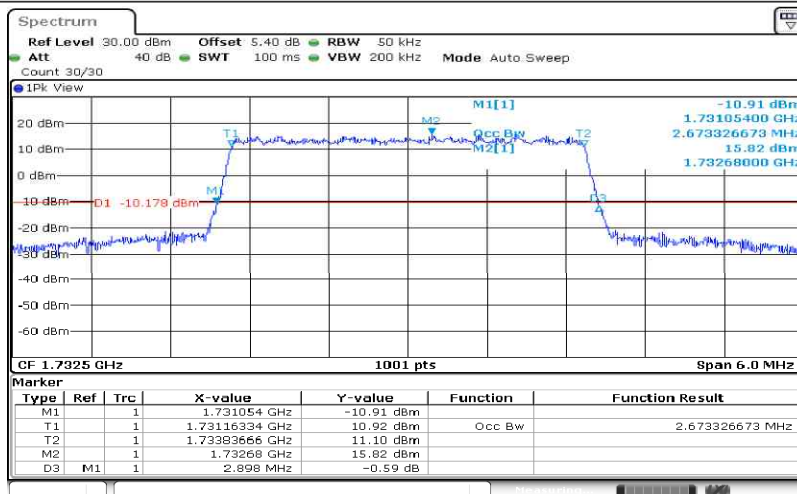
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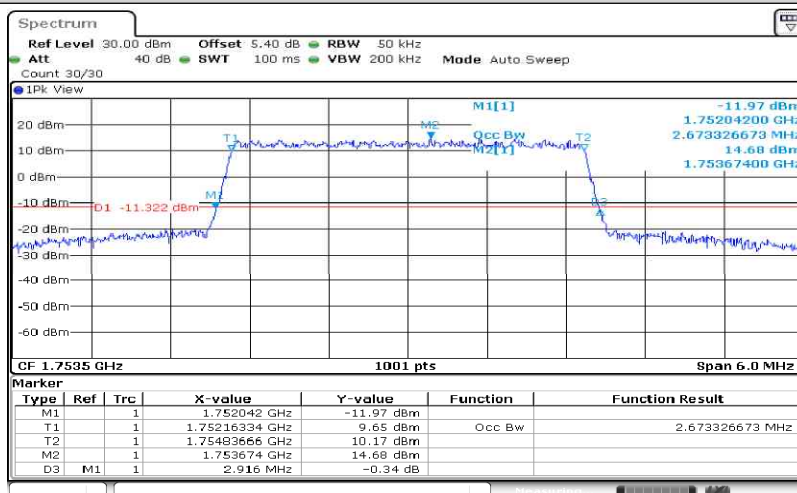


Band4-3MHz-16QAM-20175-15RB#0-2.673



Date: 11 JUN 2020 12:40:51

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

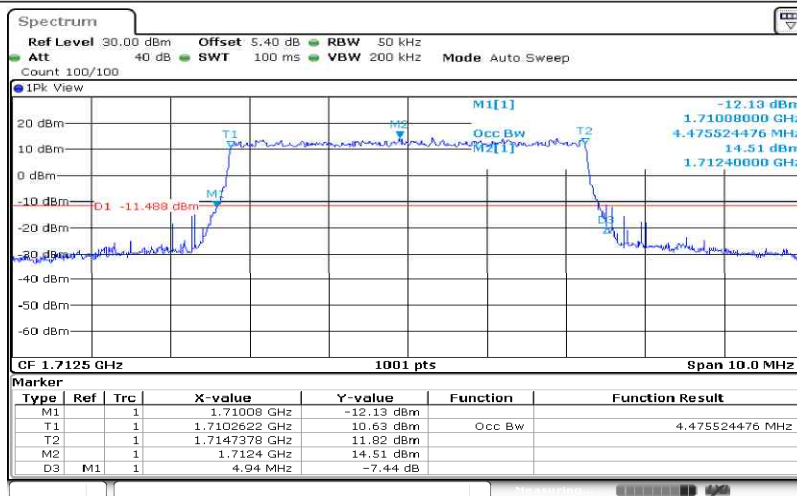


Date: 11 JUN 2020 12:41:16



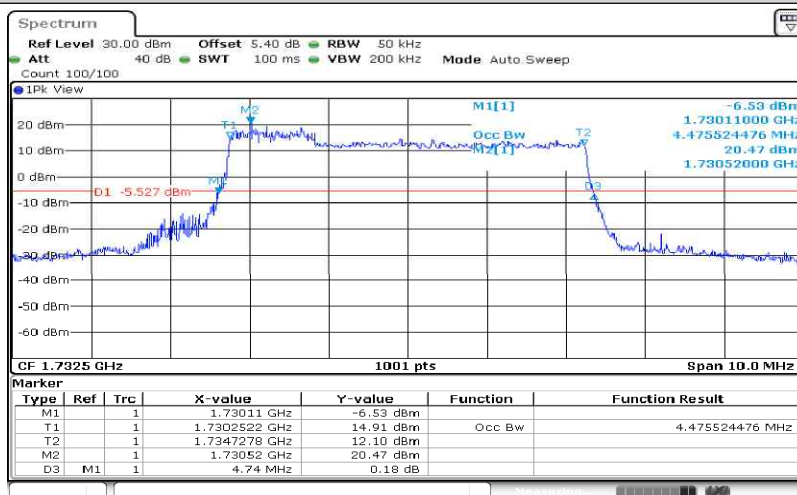


Band4-5MHz-QPSK-19975-25RB#0-4.476



Date: 11 JUN 2020 12:41:41

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



Date: 11 JUN 2020 12:42:21



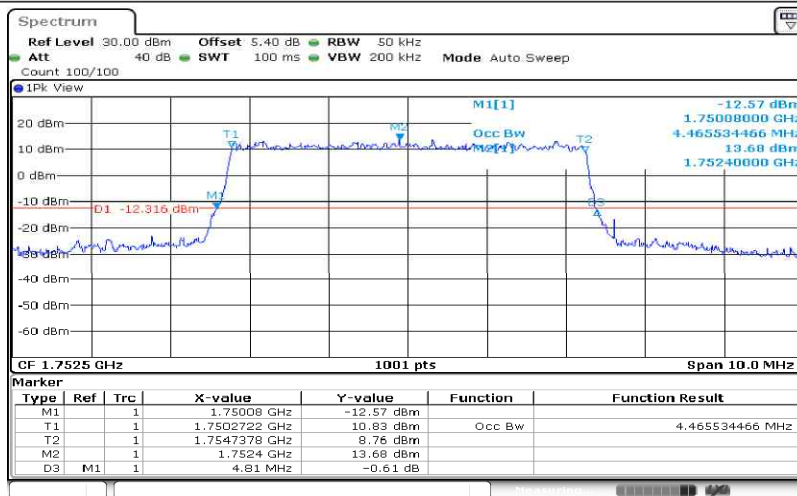
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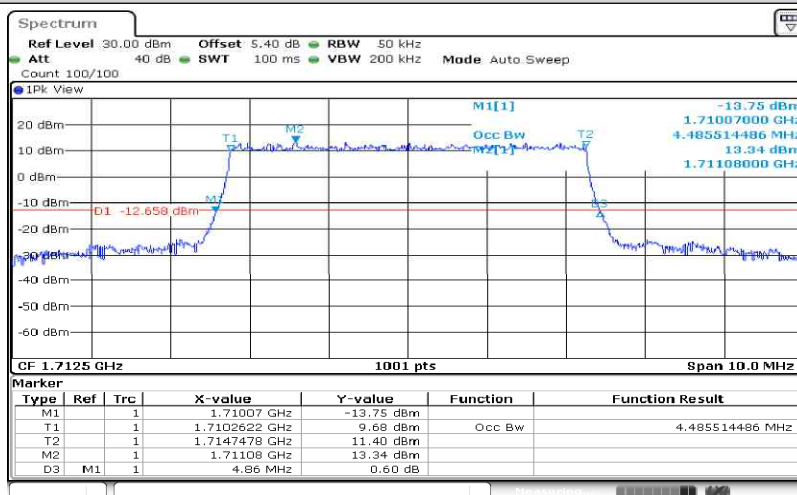


Band4-5MHz-QPSK-20375-25RB#0-4.466



Date: 11 JUN 2020 12:43:00

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



Date: 11 JUN 2020 12:42:01



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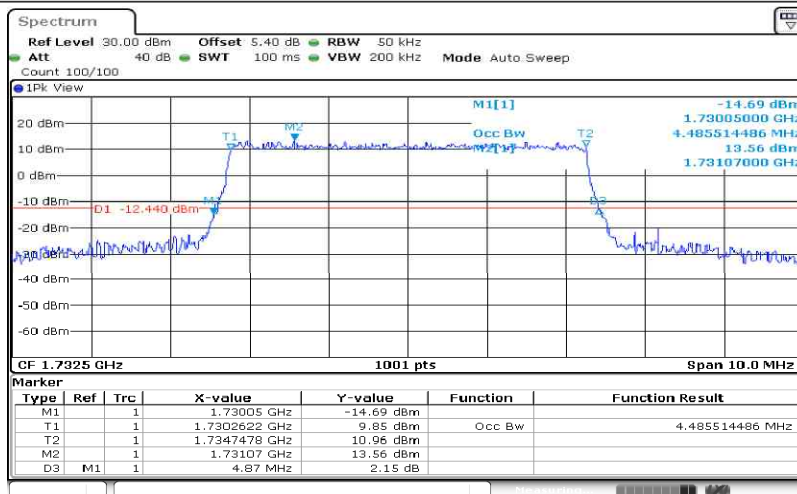
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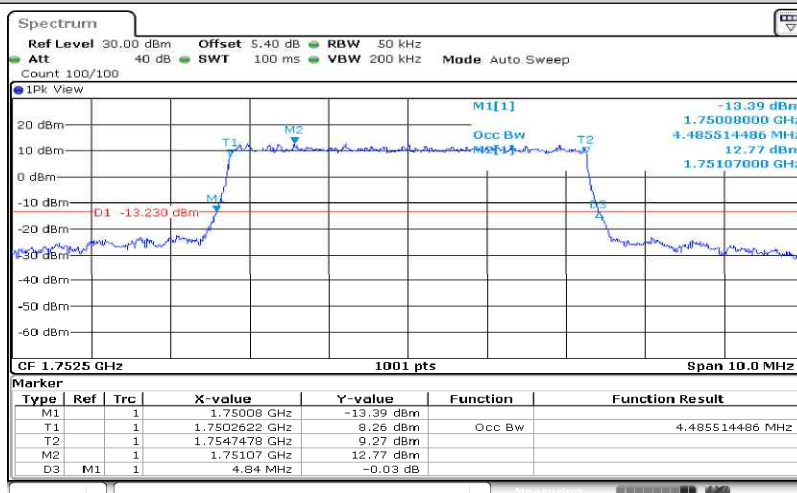


Band4-5MHz-16QAM-20175-25RB#0-4.486



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



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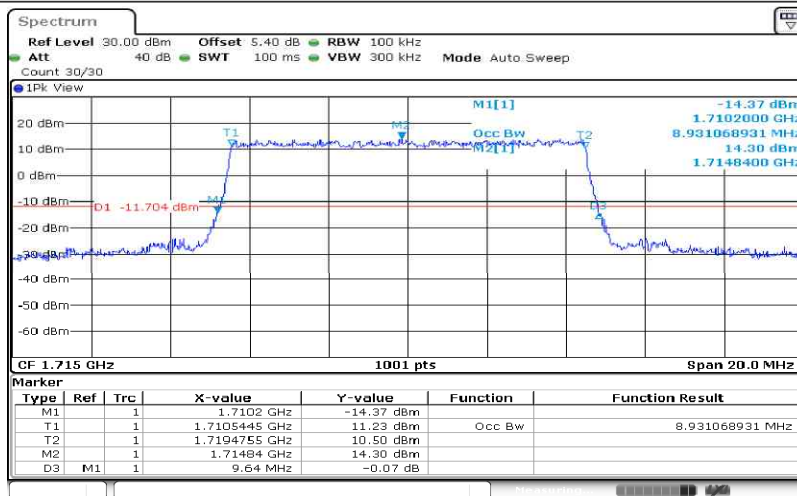
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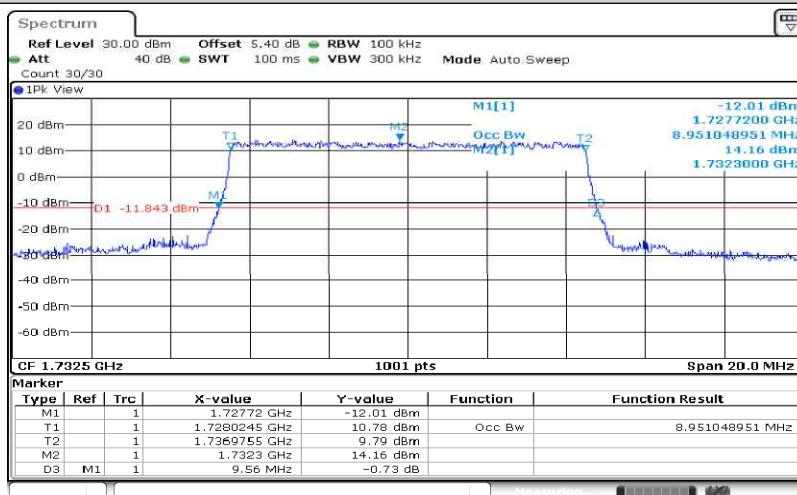


Band4-10MHz-QPSK-20000-50RB#0-8.931



Date: 11 JUN 2020 12:45:10

Band4-10MHz-QPSK-20175-50RB#0-8.951



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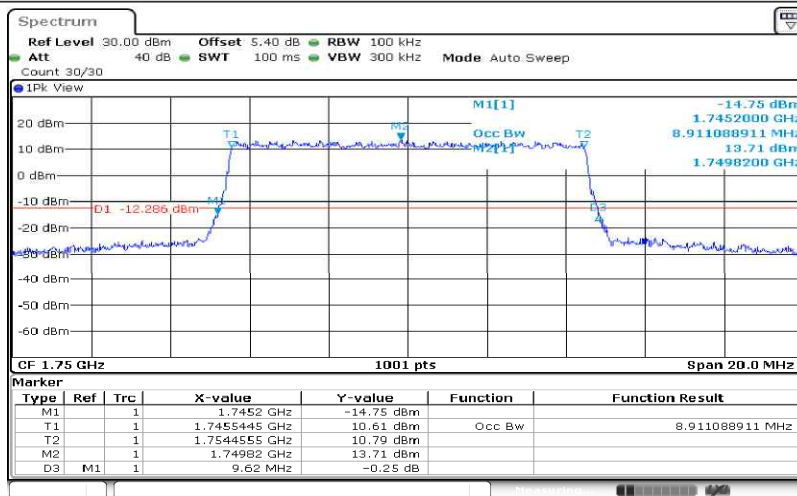
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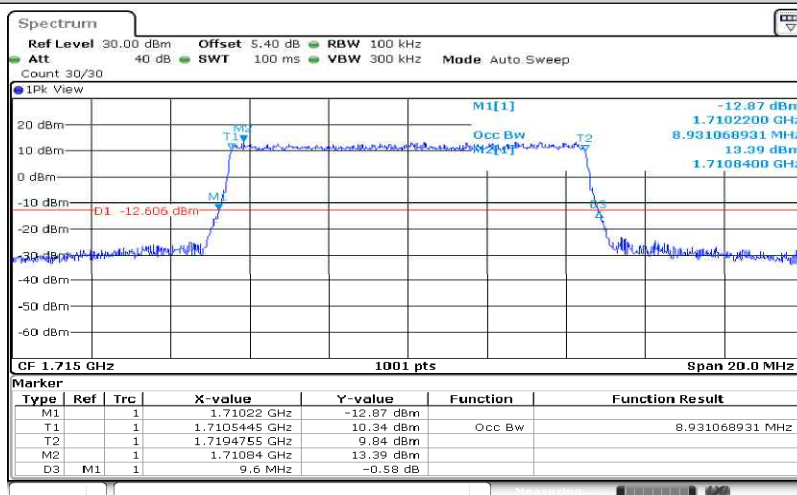


Band4-10MHz-QPSK-20350-50RB#0-8.911



Date: 11 JUN 2020 12:46:01

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



Date: 11 JUN 2020 12:45:22



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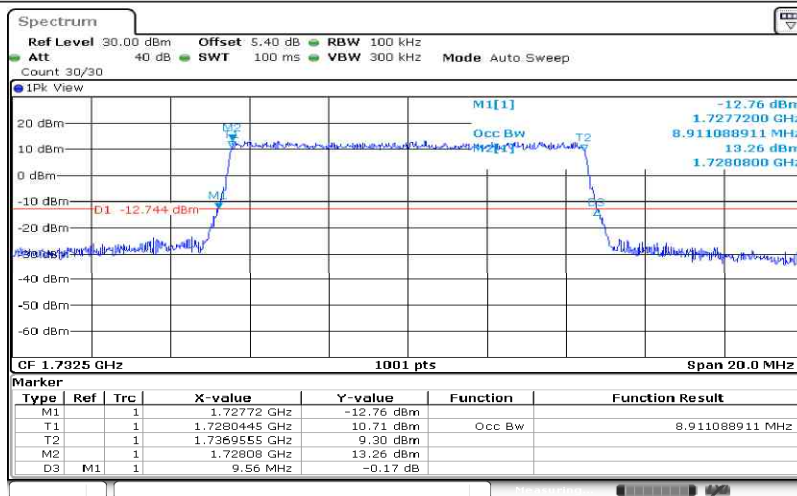
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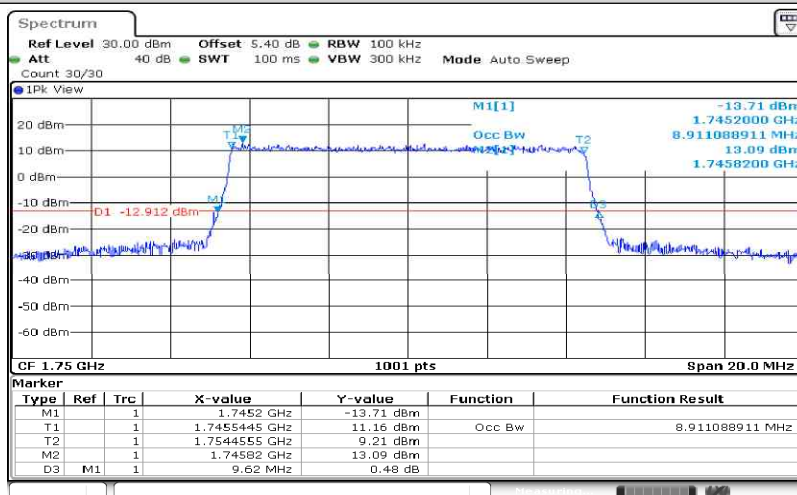


Band4-10MHz-16QAM-20175-50RB#0-8.911



Date: 11 JUN 2020 12:45:48

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



Date: 11 JUN 2020 12:46:13



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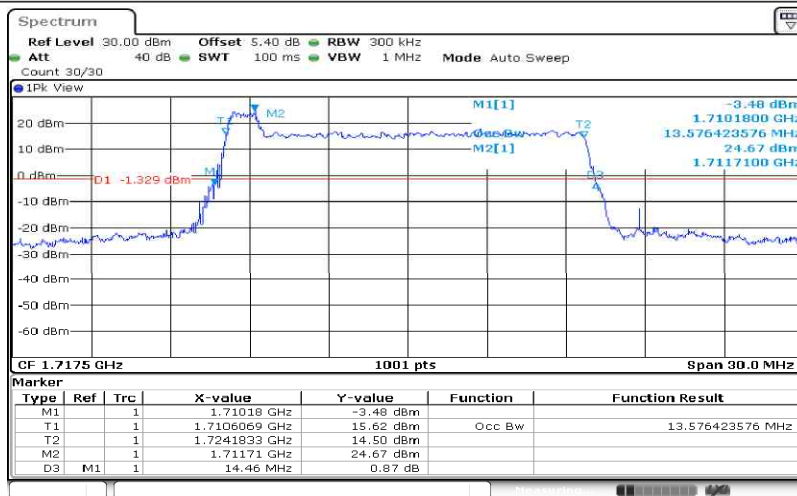
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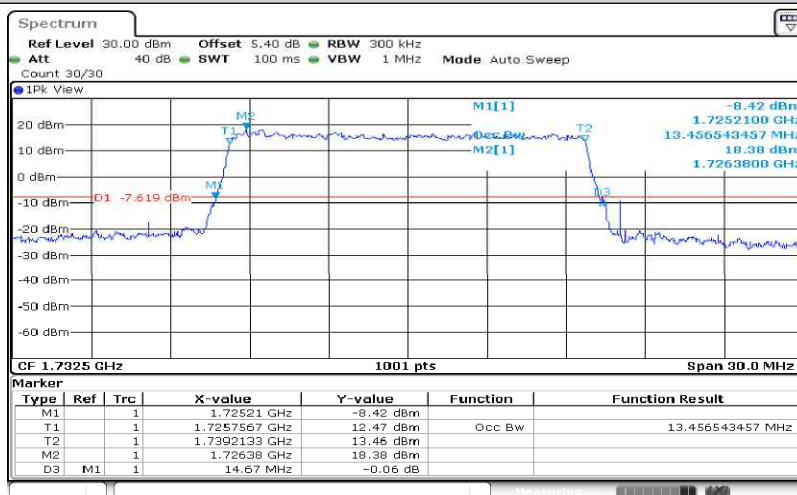


Band4-15MHz-QPSK-20025-75RB#0-13.576



Date: 11 JUN 2020 12:46:31

Band4-15MHz-QPSK-20175-75RB#0-13.457



Date: 11 JUN 2020 12:46:57



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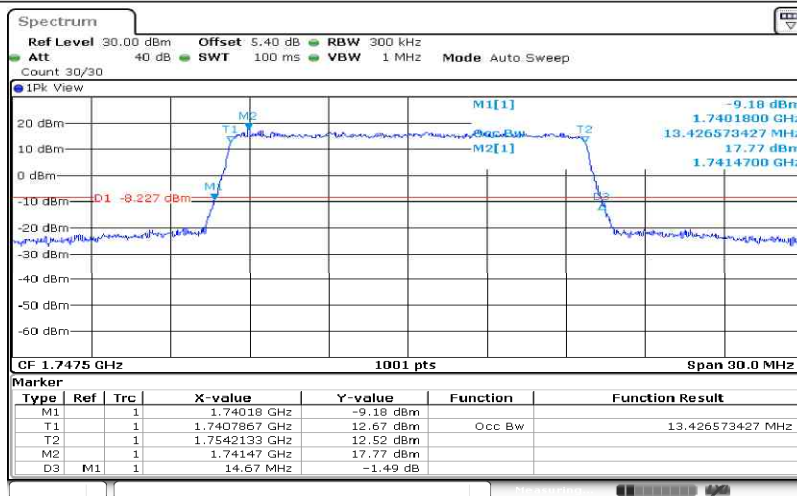
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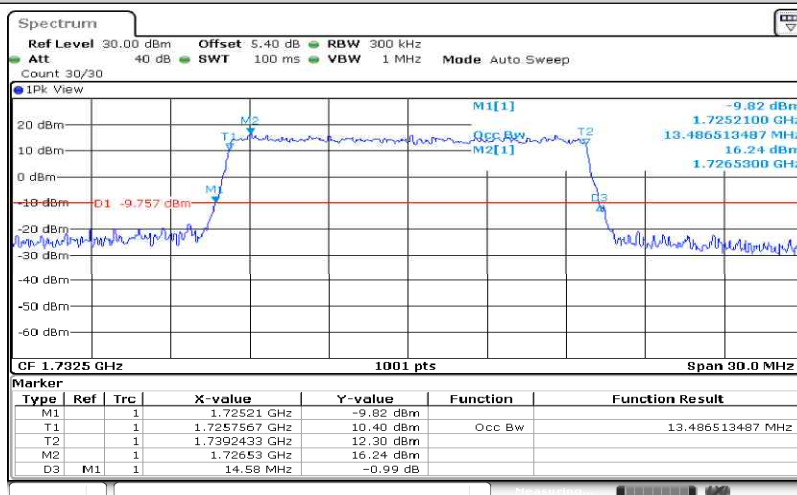


Band4-15MHz-QPSK-20325-75RB#0-13.427



Date: 11 JUN 2020 12:47:22

Band4-15MHz-16QAM-20175-75RB#0-13.487



Date: 11 JUN 2020 12:47:09



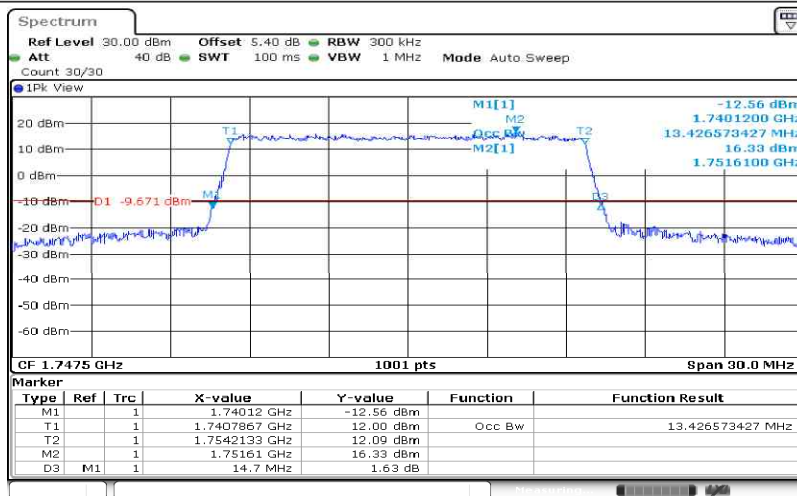
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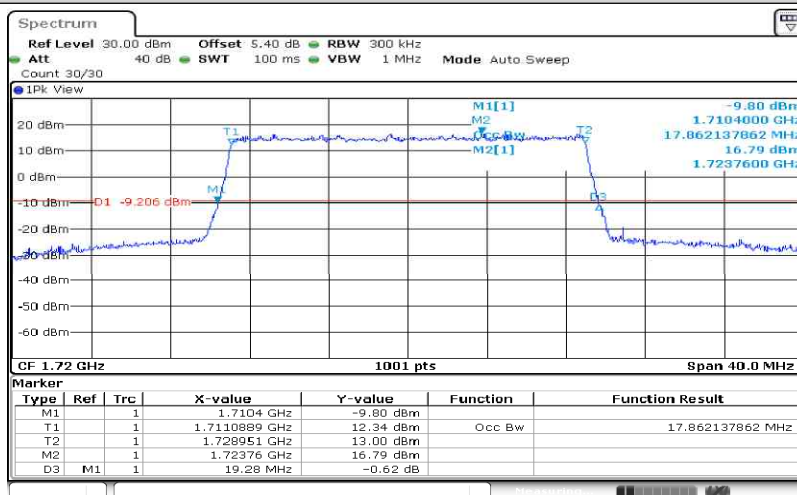


Band4-15MHz-16QAM-20325-75RB#0-13.427



Date: 11 JUN 2020 12:47:35

Band4-20MHz-QPSK-20050-100RB#0-17.862



Date: 11 JUN 2020 12:48:39

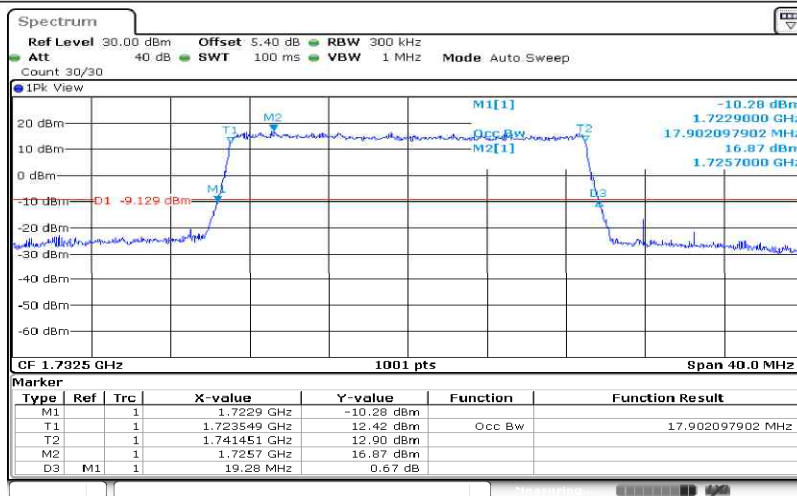


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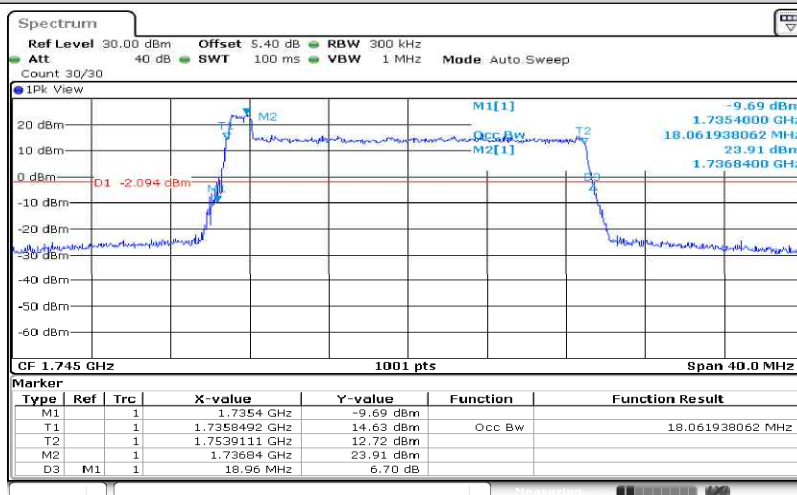


Band4-20MHz-QPSK-20175-100RB#0-17.902



Date: 11 JUN 2020 12:49:05

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



Date: 11 JUN 2020 12:49:30



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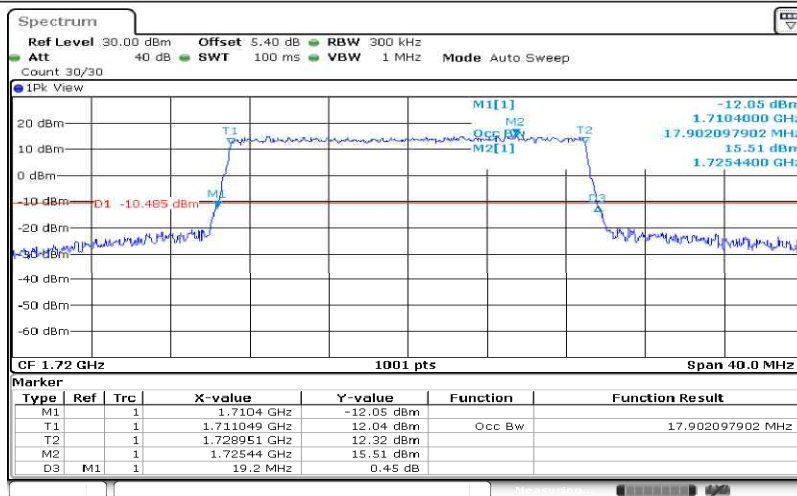
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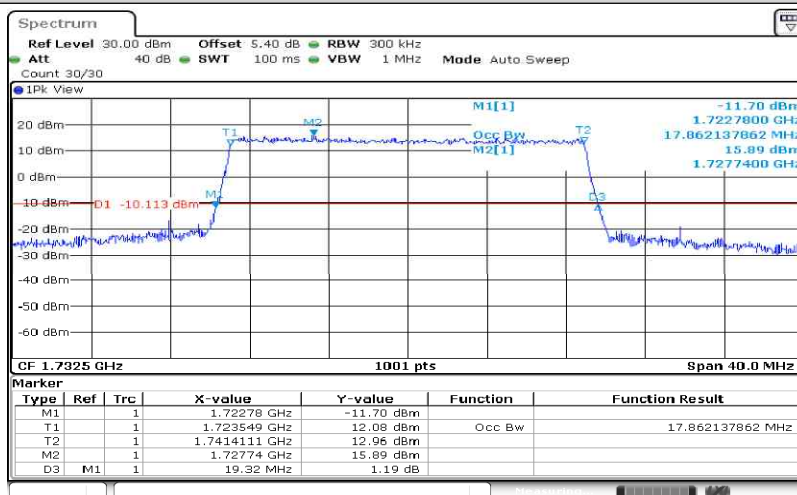


Band4-20MHz-16QAM-20050-100RB#0-17.902



Date: 11 JUN 2020 12:48:52

Band4-20MHz-16QAM-20175-100RB#0-17.862



Date: 11 JUN 2020 12:49:17

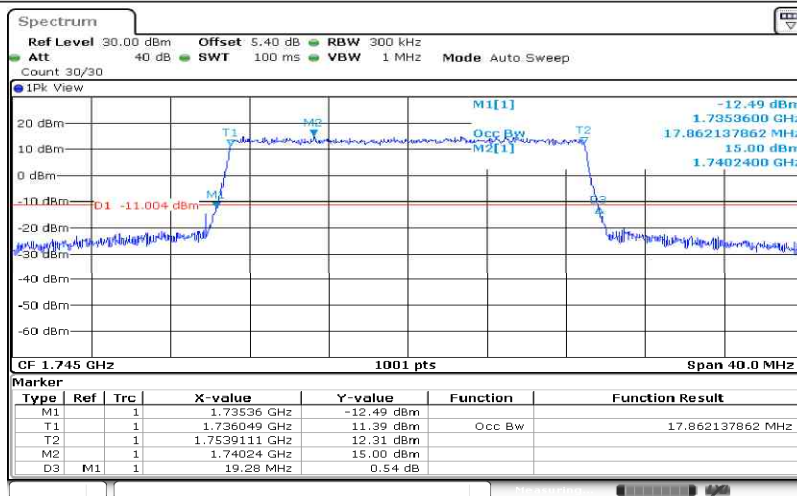


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Band4-20MHz-16QAM-20300-100RB#0-17.862



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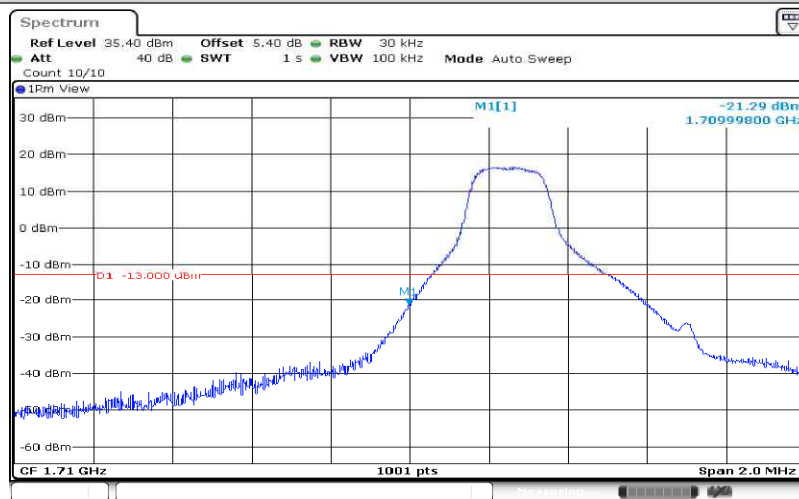
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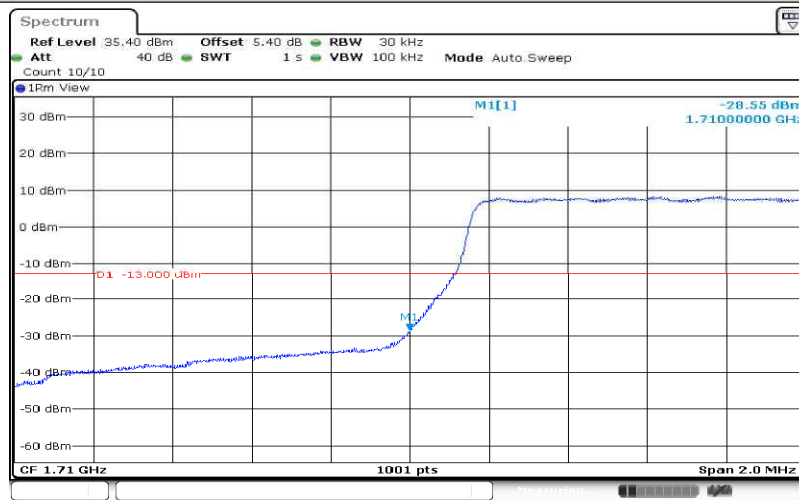
5. Band Edge Compliance

5.1. Test Plots

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



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

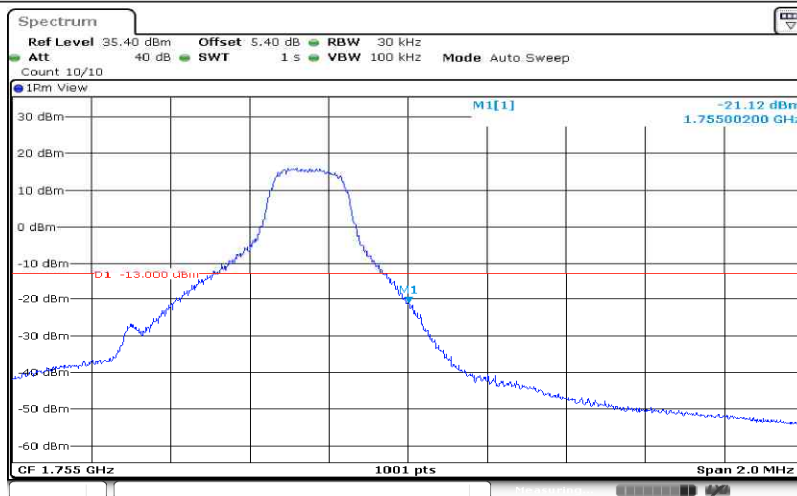


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Band4-1.4MHz-QPSK-20393-1RB#5



Date: 11 JUN 2020 12:51:36

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



Date: 11 JUN 2020 12:52:17



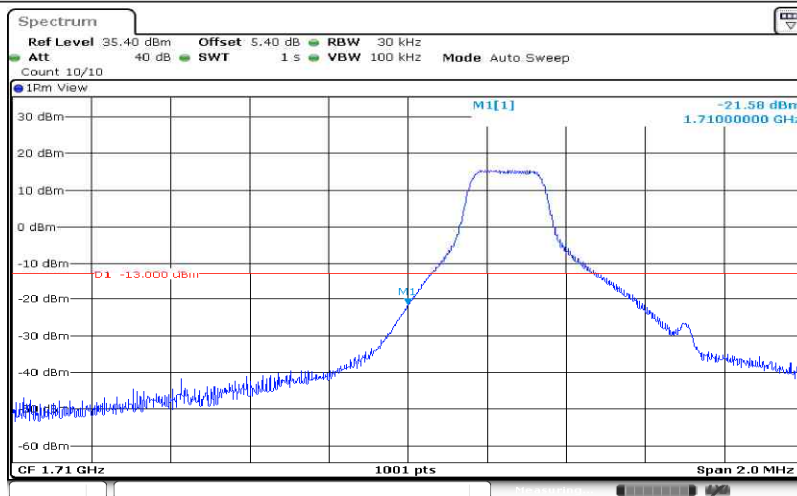
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Band4-1.4MHz-16QAM-19957-1RB#0



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



Date: 11 JUN 2020 12:51:11



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



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



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



Date: 11 JUN 2020 12:53:03

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

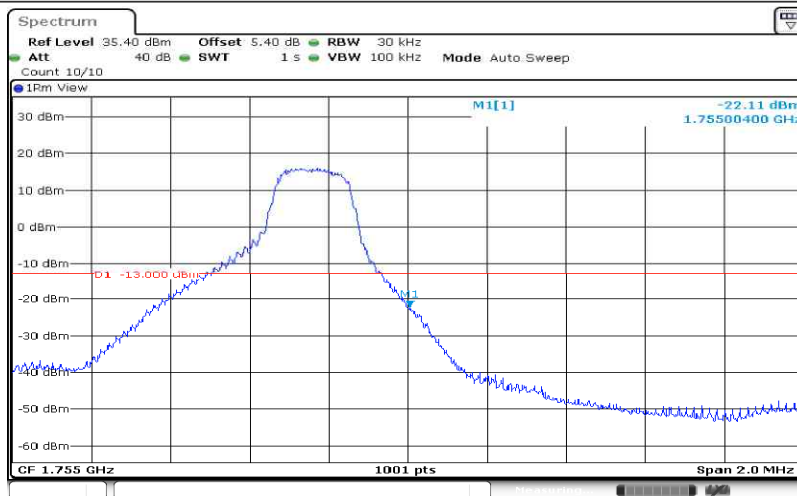


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Band4-3MHz-QPSK-20385-1RB#14



Date: 11 JUN 2020 12:54:31

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Date: 11 JUN 2020 12:55:12

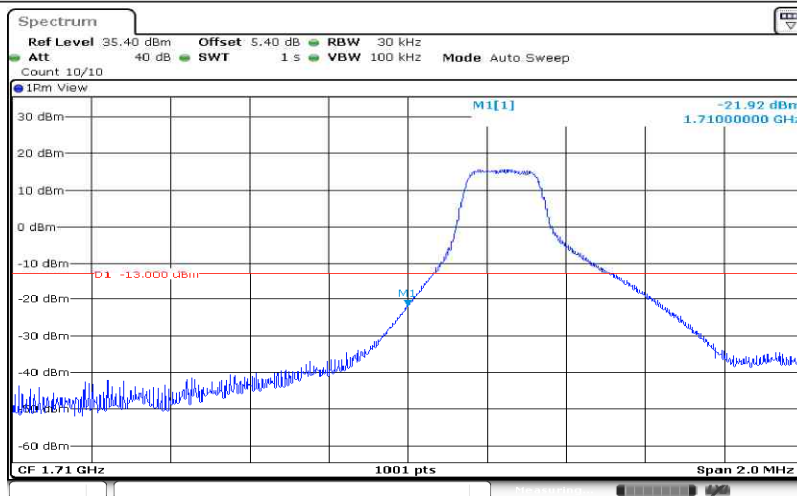


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Band4-3MHz-16QAM-19965-1RB#0



Date: 11 JUN 2020 12:53:24

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



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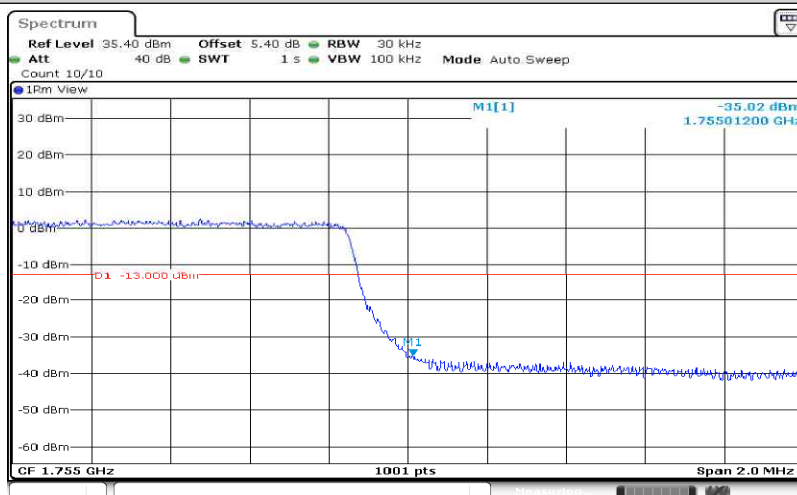


Band4-3MHz-16QAM-20385-1RB#14



Date: 11 JUN 2020 12:54:52

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



Date: 11 JUN 2020 12:55:33



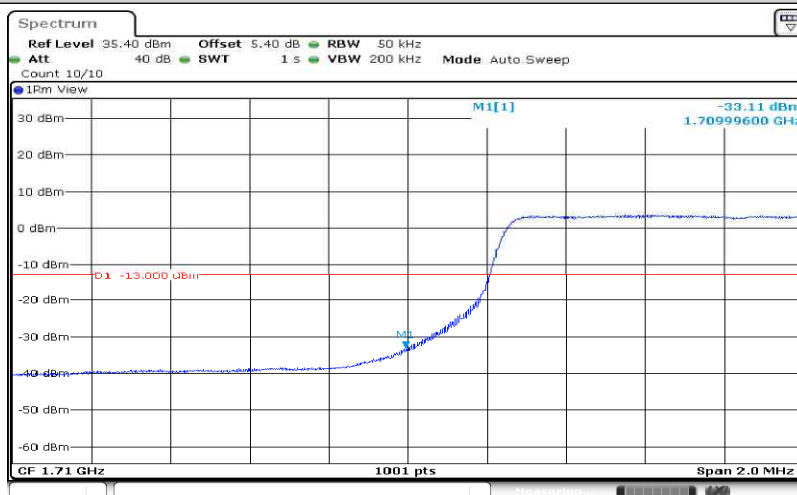


Band4-5MHz-QPSK-19975-1RB#0



Date: 11 JUN 2020 12:55:59

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



Date: 11 JUN 2020 12:56:40





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



Date: 11 JUN 2020 12:57:25

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



Date: 11 JUN 2020 12:58:06



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



Date: 11 JUN 2020 12:56:19

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



Date: 11 JUN 2020 12:57:00



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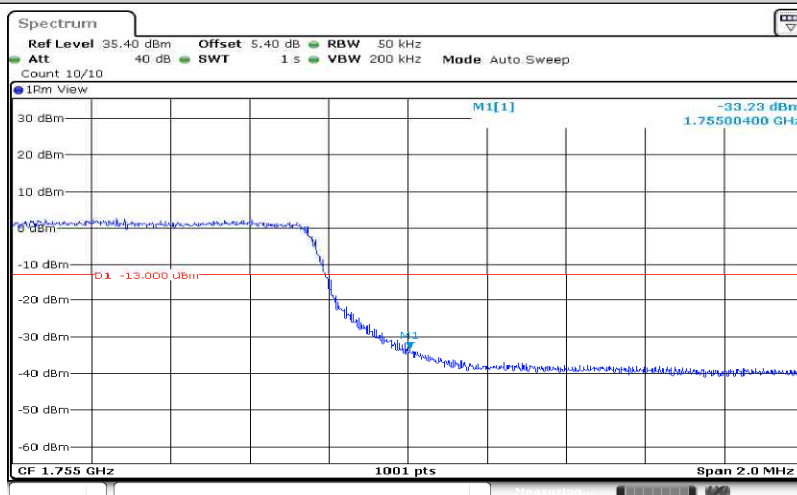


Band4-5MHz-16QAM-20375-1RB#24



Date: 11 JUN 2020 12:57:46

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



Date: 11 JUN 2020 12:58:26



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



Date: 11 JUN 2020 12:58:52

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



Date: 11 JUN 2020 12:59:33



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



Date: 11 JUN 2020 13:00:18

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



Date: 11 JUN 2020 13:00:59

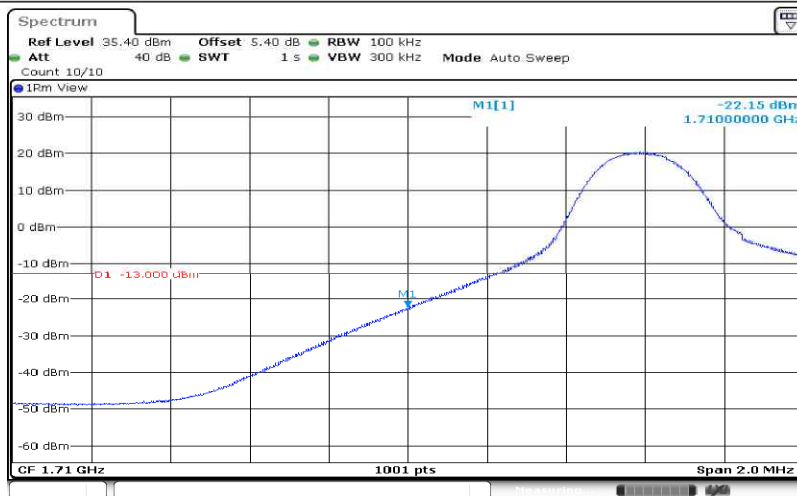


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Band4-10MHz-16QAM-20000-1RB#0



Date: 11 JUN 2020 12:59:12

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

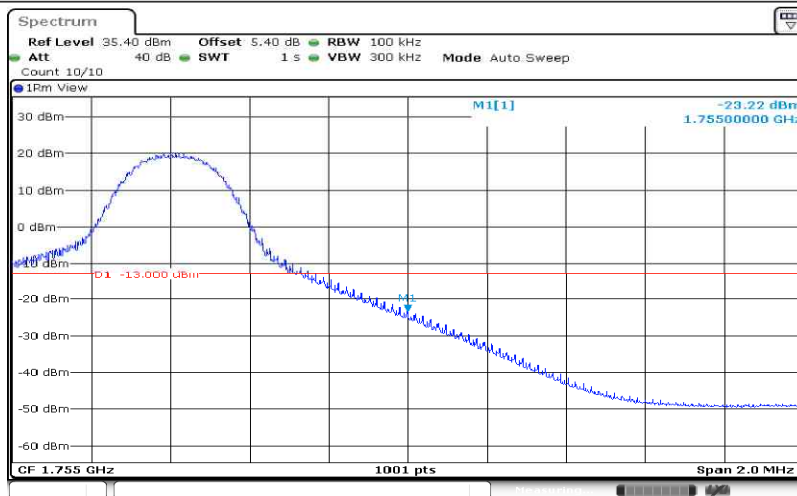


Date: 11 JUN 2020 12:59:53



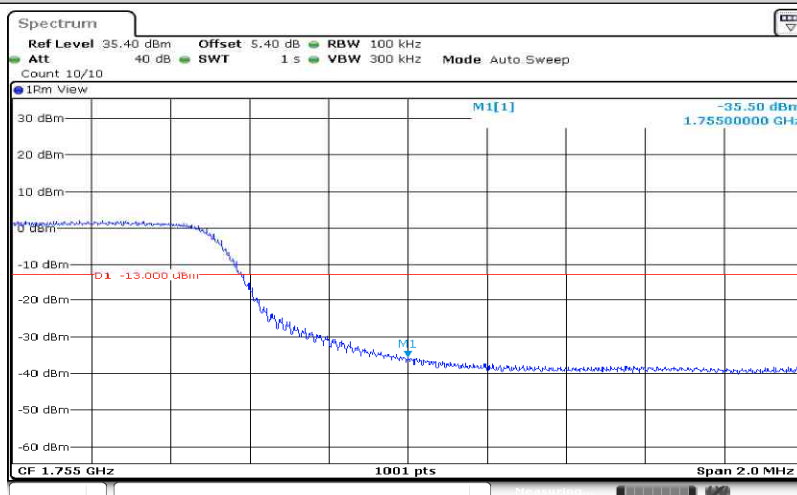


Band4-10MHz-16QAM-20350-1RB#49



Date: 11 JUN 2020 13:00:39

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



Date: 11 JUN 2020 13:01:19



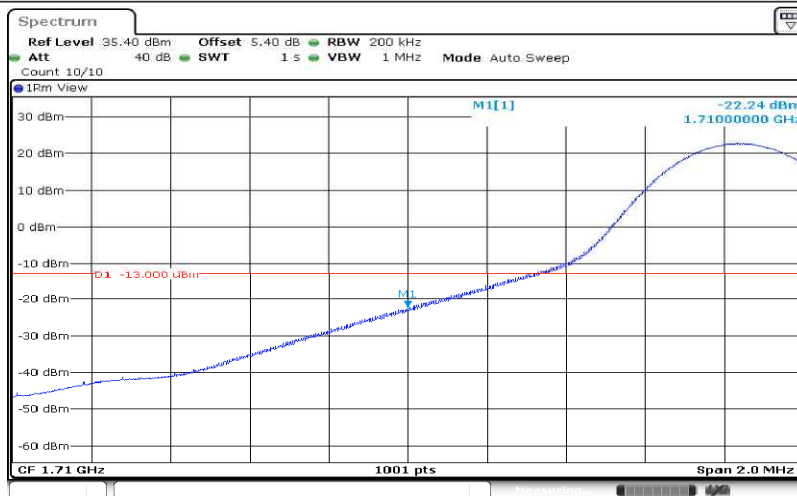
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Band4-15MHz-QPSK-20025-1RB#0



Date: 11 JUN 2020 13:01:45

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



Date: 11 JUN 2020 13:02:26



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



Date: 11 JUN 2020 13:03:11

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



Date: 11 JUN 2020 13:03:52



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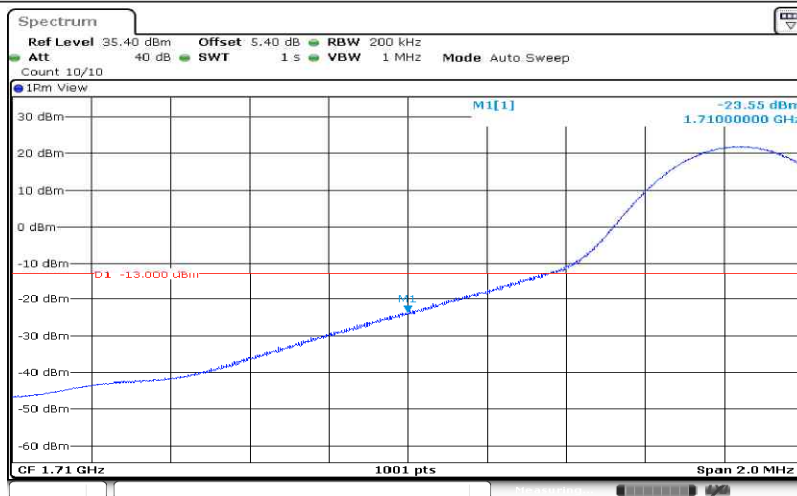
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Band4-15MHz-16QAM-20025-1RB#0



Date: 11 JUN 2020 13:02:05

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



Date: 11 JUN 2020 13:02:46



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Date: 11 JUN 2020 13:03:32

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



Date: 11 JUN 2020 13:04:13



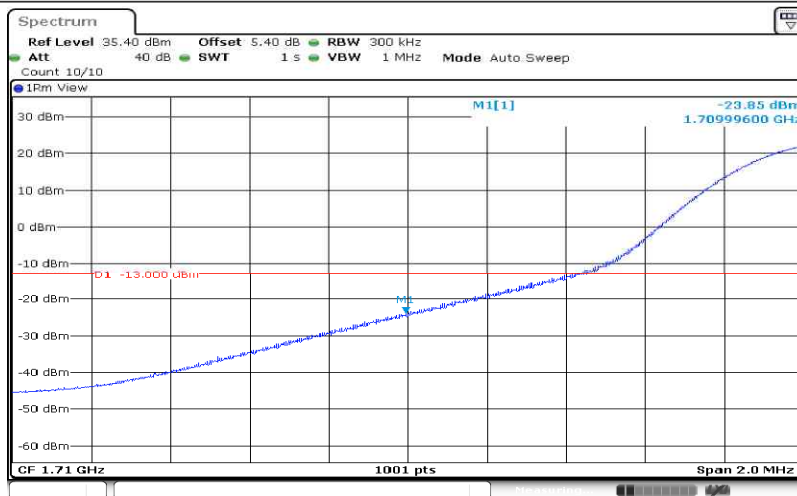
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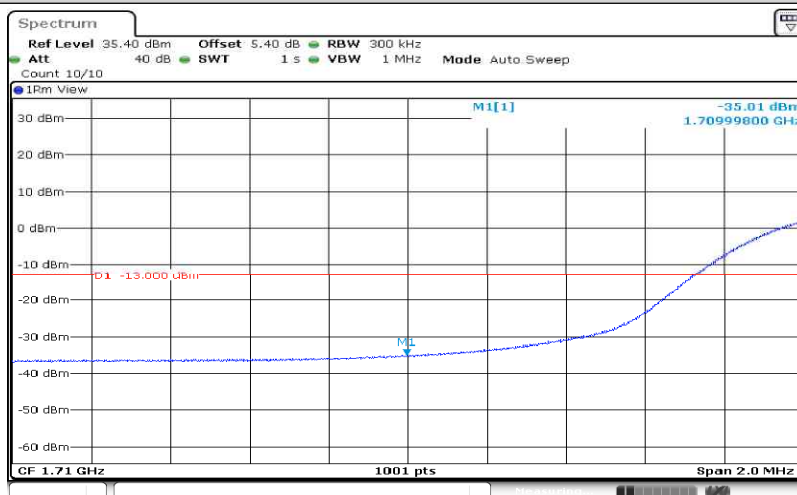


Band4-20MHz-QPSK-20050-1RB#0



Date: 11 JUN 2020 13:04:38

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



Date: 11 JUN 2020 13:05:19



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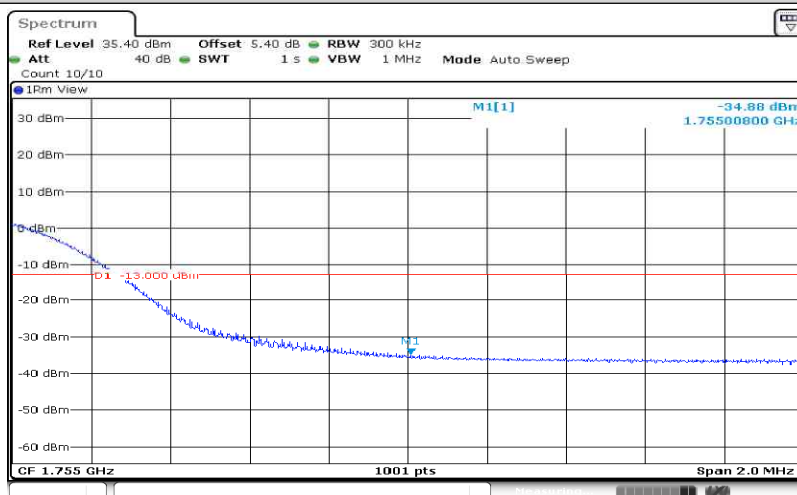


Band4-20MHz-QPSK-20300-1RB#99



Date: 11 JUN 2020 13:06:05

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



Date: 11 JUN 2020 13:06:46



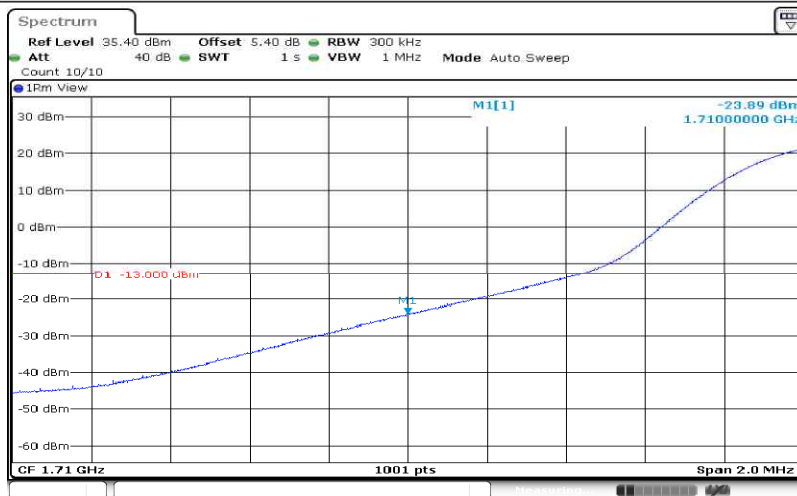
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Band4-20MHz-16QAM-20050-1RB#0



Date: 11 JUN 2020 13:04:59

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Date: 11 JUN 2020 13:05:40



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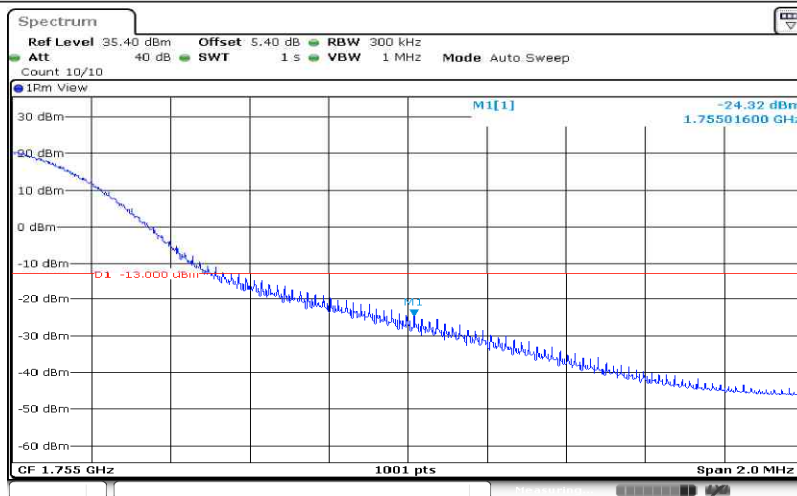
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Band4-20MHz-16QAM-20300-1RB#99



Date: 11 JUN 2020 13:06:25

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



Date: 11 JUN 2020 13:07:06



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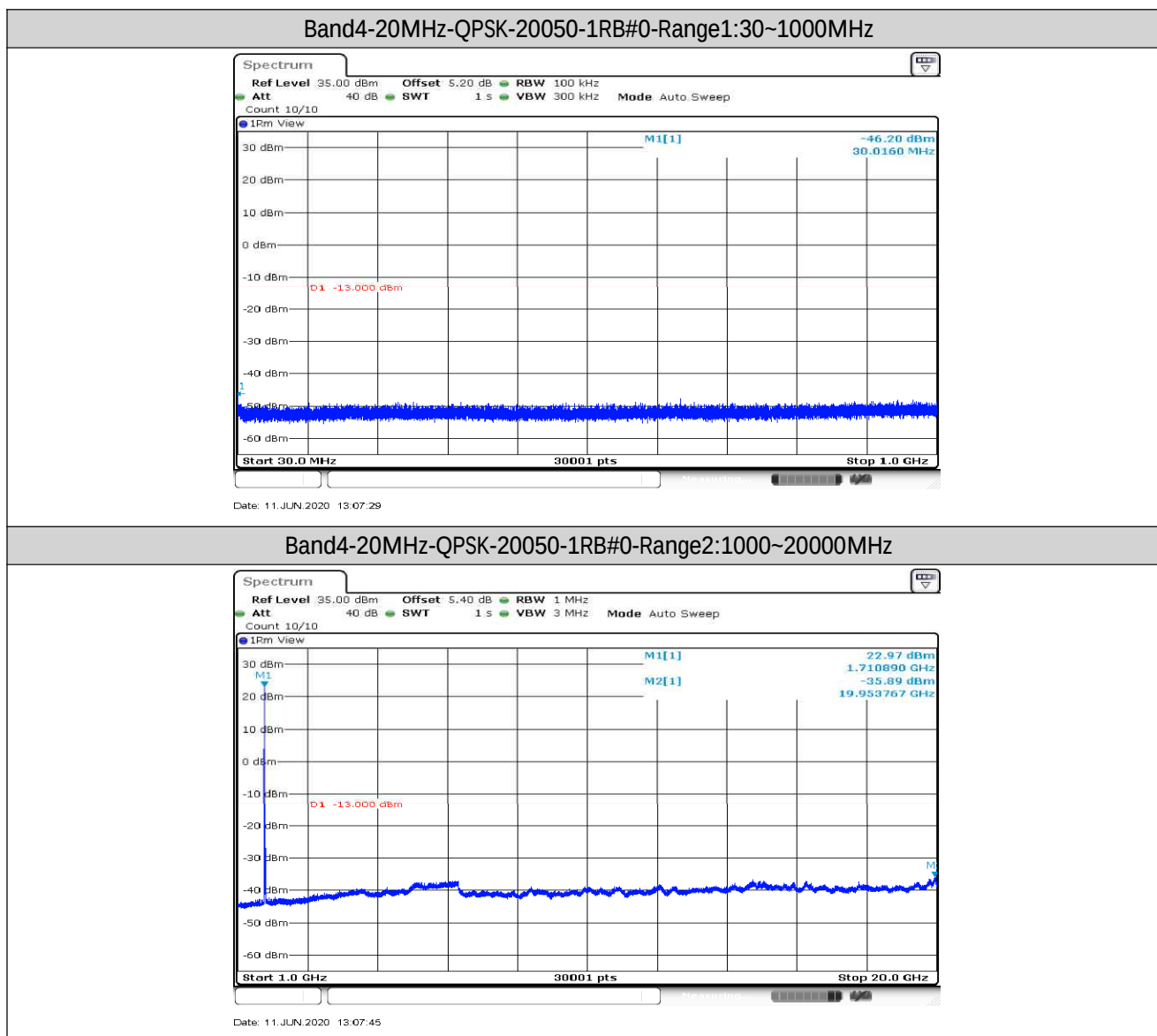


6. Spurious Emission at Antenna Terminal

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.

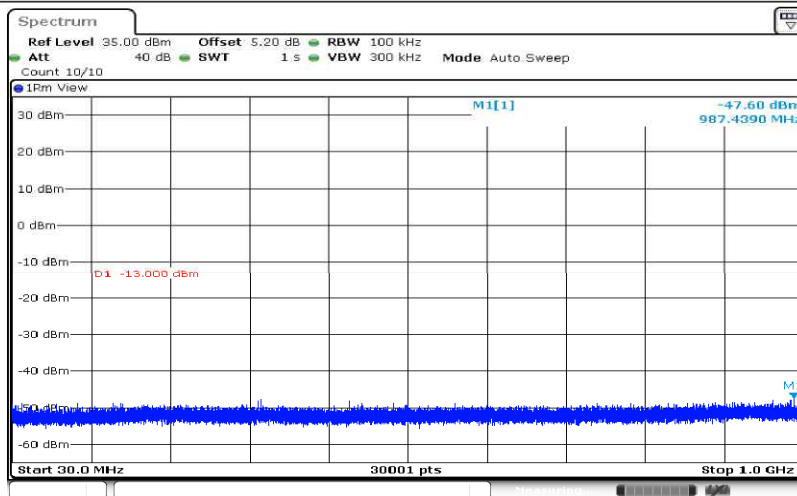
Remark2: only the worst case data displayed in this report.

6.1. Test Plots



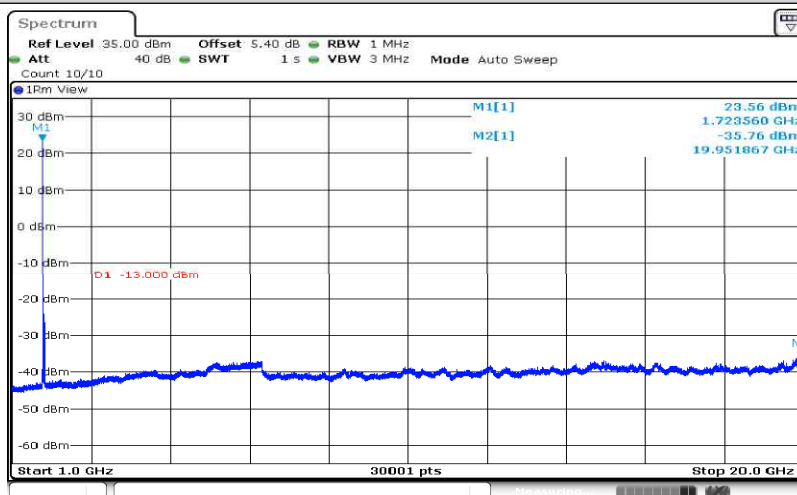


Band4-20MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



Date: 11 JUN 2020 13:08:39

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

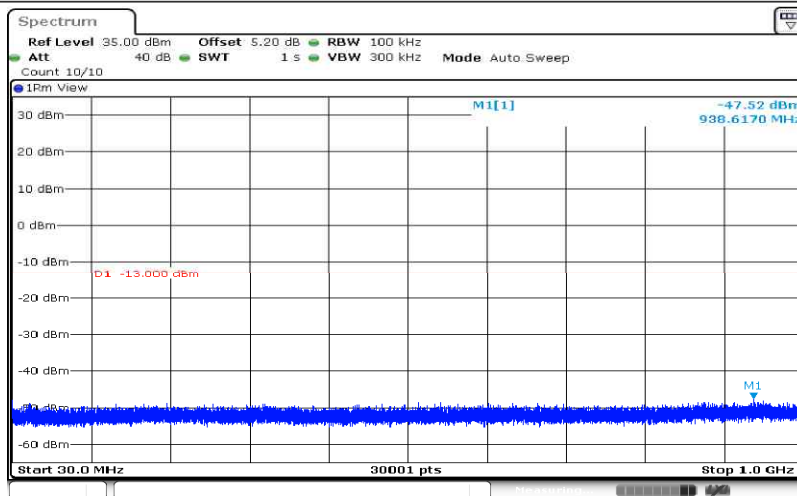


Date: 11 JUN 2020 13:08:55



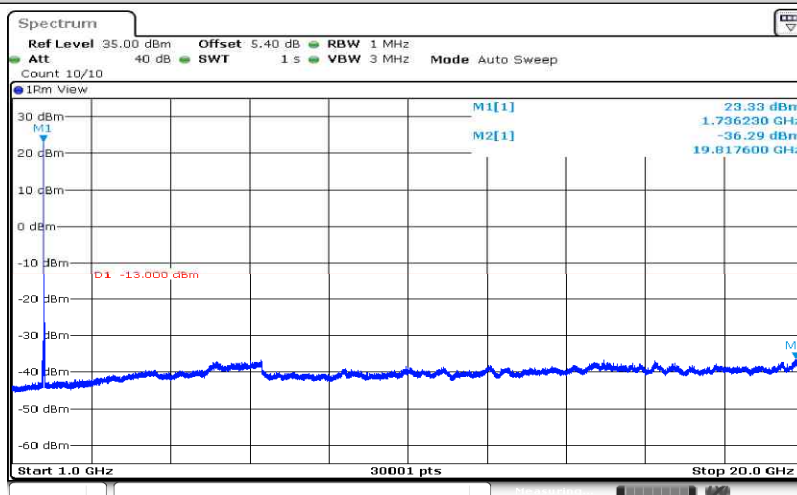


Band4-20MHz-QPSK-20300-1RB#0-Range1:30~1000MHz



Date: 11 JUN 2020 13:09:50

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



Date: 11 JUN 2020 13:10:06

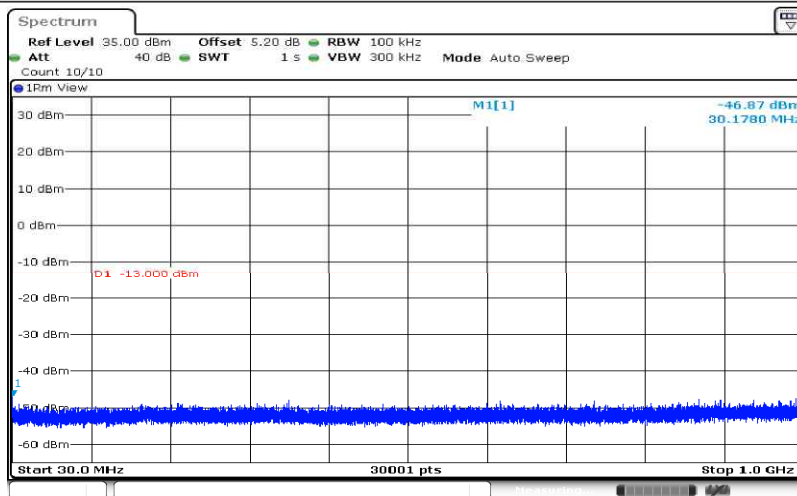


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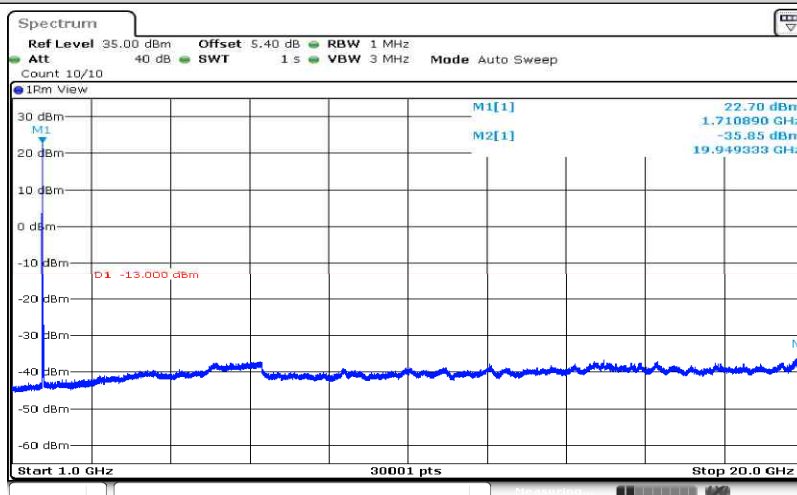


Band4-20MHz-16QAM-20050-1RB#0-Range1:30~1000MHz



Date: 11 JUN 2020 13:08:04

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

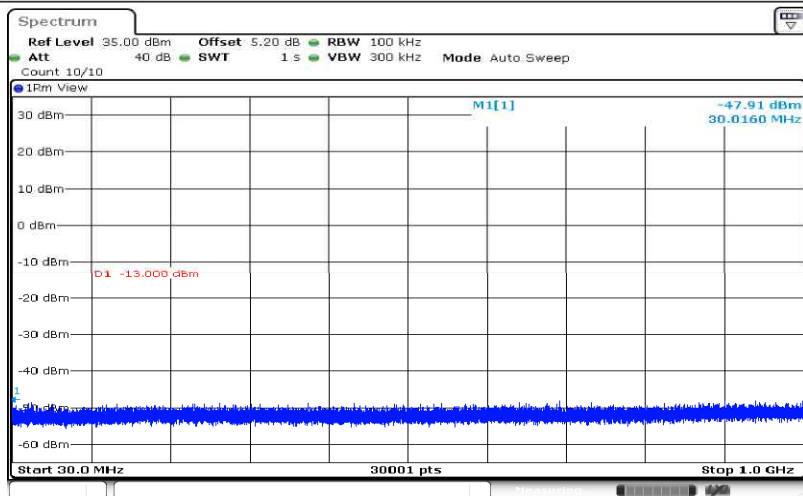


Date: 11 JUN 2020 13:08:20



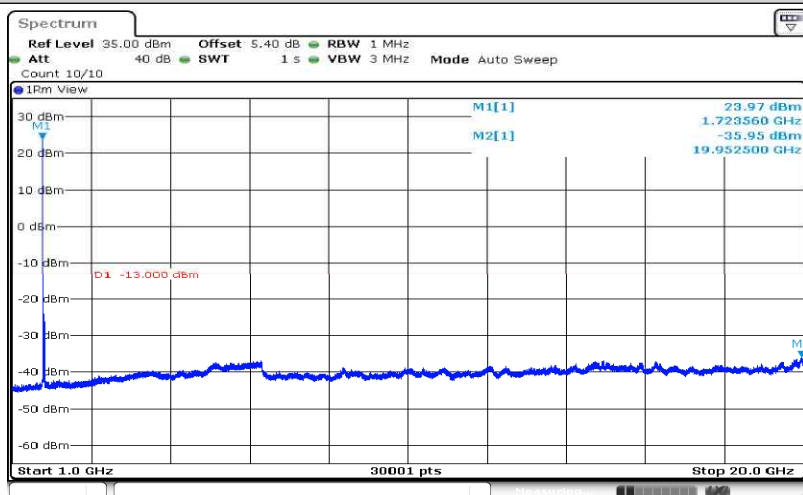


Band4-20MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



Date: 11 JUN 2020 13:09:14

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



Date: 11 JUN 2020 13:09:30

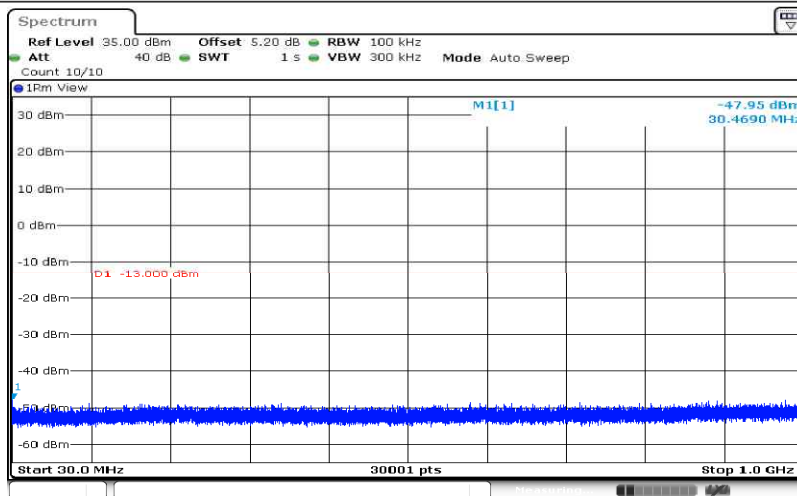


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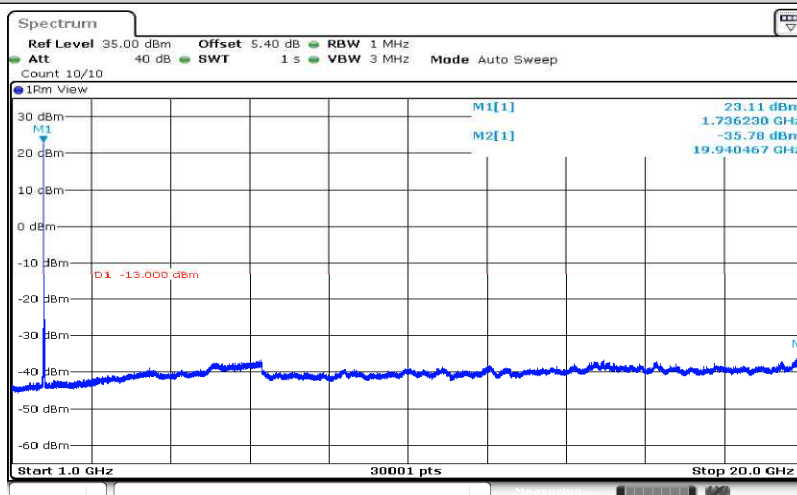


Band4-20MHz-16QAM-20300-1RB#0-Range1:30~1000MHz



Date: 11 JUN 2020 13:10:25

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



Date: 11 JUN 2020 13:10:41





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
51.8261	-72.46	-13.00	59.46	Vertical
110.8050	-64.58	-13.00	51.58	Vertical
688.4689	-63.47	-13.00	50.47	Vertical
2691.1382	-36.73	-13.00	23.73	Vertical
7327.6443	-55.43	-13.00	42.43	Vertical
17997.4999	-38.50	-13.00	25.50	Vertical
43.6777	-63.81	-13.00	50.81	Horizontal
246.0298	-68.71	-13.00	55.71	Horizontal
589.8635	-64.02	-13.00	51.02	Horizontal
2697.1394	-35.51	-13.00	22.51	Horizontal
7475.6492	-56.11	-13.00	43.11	Horizontal
16398.9466	-42.61	-13.00	29.61	Horizontal

7.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
47.4124	-72.48	-13.00	59.48	Vertical
110.1745	-64.94	-13.00	51.94	Vertical
612.0776	-63.91	-13.00	50.91	Vertical
2695.5391	-36.70	-13.00	23.70	Vertical
7364.6455	-55.42	-13.00	42.42	Vertical
17996.9999	-38.59	-13.00	25.59	Vertical
40.8645	-64.32	-13.00	51.32	Horizontal
234.7772	-68.71	-13.00	55.71	Horizontal
598.7879	-63.80	-13.00	50.80	Horizontal
2700.7401	-35.29	-13.00	22.29	Horizontal
7479.1493	-56.16	-13.00	43.16	Horizontal
16396.4465	-42.25	-13.00	29.25	Horizontal



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7.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
48.6249	-72.30	-13.00	59.30	Vertical
112.9876	-65.90	-13.00	52.90	Vertical
616.4428	-64.22	-13.00	51.22	Vertical
2705.9412	-36.48	-13.00	23.48	Vertical
7381.6461	-55.65	-13.00	42.65	Vertical
17999.0000	-38.70	-13.00	25.70	Vertical
41.3981	-64.07	-13.00	51.07	Horizontal
238.8514	-68.30	-13.00	55.30	Horizontal
600.9220	-63.96	-13.00	50.96	Horizontal
2698.7397	-35.44	-13.00	22.44	Horizontal
7496.6499	-55.79	-13.00	42.79	Horizontal
16386.9462	-42.26	-13.00	29.26	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 h	Modulation	Channel	RB Configur e	Voltage [Vdc]	Tempe rature (°C)	Deviation n (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	20MHz	QPSK	20050	100RB#0	VL	NT	-6.20	-0.003605	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VN	NT	-6.30	-0.003663	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VH	NT	-7.60	-0.004419	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	-5.60	-0.003232	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	-3.30	-0.001905	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	-5.10	-0.002944	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VL	NT	-1.20	-0.000688	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VN	NT	-9.10	-0.005215	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VH	NT	-11.50	-0.006590	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VL	NT	-2.60	-0.001512	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VN	NT	-9.20	-0.005349	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VH	NT	-6.60	-0.003837	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VL	NT	-5.70	-0.003290	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VN	NT	3.30	0.001905	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VH	NT	-4.30	-0.002482	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VL	NT	-1.90	-0.001089	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VN	NT	-5.00	-0.002865	±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 h	Modulation	Channel l	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	20MHz	QPSK	20050	100RB#0	NV	-30	-5.80	-0.003372	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-20	-8.40	-0.004884	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	0	-8.50	-0.004942	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	10	-9.90	-0.005756	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	20	-6.50	-0.003779	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	30	-3.50	-0.002035	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	40	-10.80	-0.006279	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	50	-7.70	-0.004477	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	-4.80	-0.002771	±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	-4.80	-0.002771	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	-1.80	-0.001039	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	-2.20	-0.001270	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	-7.70	-0.004444	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	-4.00	-0.002309	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	-6.50	-0.003752	±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	-20	-7.30	-0.004183	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	0	0.00	0.000000	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	10	-1.20	-0.000688	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	20	-3.60	-0.002063	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	30	-2.50	-0.001433	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	40	-0.70	-0.000401	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	50	2.50	0.001433	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-30	-5.30	-0.003081	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-20	-6.70	-0.003895	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	0	-6.60	-0.003837	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	10	-9.90	-0.005756	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	20	-8.70	-0.005058	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	30	-7.70	-0.004477	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	40	-8.50	-0.004942	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	50	-3.80	-0.002209	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-30	-8.00	-0.004618	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-20	-4.40	-0.002540	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	0	-5.70	-0.003290	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	10	-5.50	-0.003175	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	20	-4.20	-0.002424	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	30	-7.70	-0.004444	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	40	-5.90	-0.003405	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	50	-5.90	-0.003405	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-30	-0.30	-0.000172	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-20	2.90	0.001662	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	0	-7.00	-0.004011	±2.5	PASS



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Band4	20MHz	16QAM	20300	100RB#0	NV	10	-4.10	-0.002350	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	20	-6.20	-0.003553	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	30	-6.70	-0.003840	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	40	-5.80	-0.003324	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	50	-2.50	-0.001433	±2.5	PASS



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