



Appendix B

E-UTRA Band 4



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1 Effective (Isotropic) Radiated Power

1.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	22.34	16.34	30.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	22.35	16.35	30.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	22.20	16.2	30.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	22.32	16.32	30.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	22.38	16.38	30.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	22.35	16.35	30.00	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	21.35	15.35	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	22.29	16.29	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	22.28	16.28	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	22.30	16.3	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	22.20	16.2	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	22.40	16.4	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	22.35	16.35	30.00	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	21.27	15.27	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	22.02	16.02	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	21.94	15.94	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	22.07	16.07	30.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	22.01	16.01	30.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	22.05	16.05	30.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	22.10	16.1	30.00	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	20.93	14.93	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	20.78	14.78	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	21.03	15.03	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	20.71	14.71	30.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	21.45	15.45	30.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	21.54	15.54	30.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	21.61	15.61	30.00	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	20.23	14.23	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	20.77	14.77	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	21.14	15.14	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	20.85	14.85	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	21.39	15.39	30.00	PASS



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Band4	1.4MHz	16QAM	20175	3RB#1	21.41	15.41	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	21.46	15.46	30.00	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	20.59	14.59	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	20.45	14.45	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	20.84	14.84	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	20.50	14.5	30.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	21.01	15.01	30.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	21.23	15.23	30.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	21.21	15.21	30.00	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	20.08	14.08	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#0	22.26	16.26	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#8	22.57	16.57	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#14	22.19	16.19	30.00	PASS
Band4	3MHz	QPSK	19965	8RB#0	21.39	15.39	30.00	PASS
Band4	3MHz	QPSK	19965	8RB#4	21.53	15.53	30.00	PASS
Band4	3MHz	QPSK	19965	8RB#7	21.39	15.39	30.00	PASS
Band4	3MHz	QPSK	19965	15RB#0	21.36	15.36	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#0	22.29	16.29	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#8	22.17	16.17	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#14	22.01	16.01	30.00	PASS
Band4	3MHz	QPSK	20175	8RB#0	21.30	15.3	30.00	PASS
Band4	3MHz	QPSK	20175	8RB#4	21.34	15.34	30.00	PASS
Band4	3MHz	QPSK	20175	8RB#7	21.25	15.25	30.00	PASS
Band4	3MHz	QPSK	20175	15RB#0	21.29	15.29	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#0	21.83	15.83	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#8	22.00	16	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#14	21.78	15.78	30.00	PASS
Band4	3MHz	QPSK	20385	8RB#0	20.85	14.85	30.00	PASS
Band4	3MHz	QPSK	20385	8RB#4	20.88	14.88	30.00	PASS
Band4	3MHz	QPSK	20385	8RB#7	20.88	14.88	30.00	PASS
Band4	3MHz	QPSK	20385	15RB#0	20.89	14.89	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#0	21.09	15.09	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#8	20.78	14.78	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#14	21.10	15.1	30.00	PASS
Band4	3MHz	16QAM	19965	8RB#0	20.27	14.27	30.00	PASS
Band4	3MHz	16QAM	19965	8RB#4	20.71	14.71	30.00	PASS
Band4	3MHz	16QAM	19965	8RB#7	20.25	14.25	30.00	PASS
Band4	3MHz	16QAM	19965	15RB#0	20.48	14.48	30.00	PASS



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Band4	3MHz	16QAM	20175	1RB#0	21.00	15	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#8	20.92	14.92	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#14	20.89	14.89	30.00	PASS
Band4	3MHz	16QAM	20175	8RB#0	20.18	14.18	30.00	PASS
Band4	3MHz	16QAM	20175	8RB#4	20.13	14.13	30.00	PASS
Band4	3MHz	16QAM	20175	8RB#7	20.15	14.15	30.00	PASS
Band4	3MHz	16QAM	20175	15RB#0	20.31	14.31	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#0	20.42	14.42	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#8	20.57	14.57	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#14	20.56	14.56	30.00	PASS
Band4	3MHz	16QAM	20385	8RB#0	19.68	13.68	30.00	PASS
Band4	3MHz	16QAM	20385	8RB#4	19.73	13.73	30.00	PASS
Band4	3MHz	16QAM	20385	8RB#7	19.87	13.87	30.00	PASS
Band4	3MHz	16QAM	20385	15RB#0	19.97	13.97	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#0	22.27	16.27	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#12	22.52	16.52	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#24	21.92	15.92	30.00	PASS
Band4	5MHz	QPSK	19975	12RB#0	21.44	15.44	30.00	PASS
Band4	5MHz	QPSK	19975	12RB#6	21.40	15.4	30.00	PASS
Band4	5MHz	QPSK	19975	12RB#13	21.31	15.31	30.00	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.36	15.36	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#0	22.14	16.14	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#12	22.61	16.61	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#24	21.91	15.91	30.00	PASS
Band4	5MHz	QPSK	20175	12RB#0	21.35	15.35	30.00	PASS
Band4	5MHz	QPSK	20175	12RB#6	21.45	15.45	30.00	PASS
Band4	5MHz	QPSK	20175	12RB#13	21.22	15.22	30.00	PASS
Band4	5MHz	QPSK	20175	25RB#0	21.22	15.22	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#0	21.90	15.9	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#12	22.01	16.01	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#24	21.72	15.72	30.00	PASS
Band4	5MHz	QPSK	20375	12RB#0	21.10	15.1	30.00	PASS
Band4	5MHz	QPSK	20375	12RB#6	20.97	14.97	30.00	PASS
Band4	5MHz	QPSK	20375	12RB#13	20.90	14.9	30.00	PASS
Band4	5MHz	QPSK	20375	25RB#0	20.93	14.93	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#0	20.89	14.89	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#12	21.27	15.27	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#24	20.86	14.86	30.00	PASS



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Band4	5MHz	16QAM	19975	12RB#0	20.32	14.32	30.00	PASS
Band4	5MHz	16QAM	19975	12RB#6	20.27	14.27	30.00	PASS
Band4	5MHz	16QAM	19975	12RB#13	20.35	14.35	30.00	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.37	14.37	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#0	20.96	14.96	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#12	21.69	15.69	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#24	20.84	14.84	30.00	PASS
Band4	5MHz	16QAM	20175	12RB#0	20.42	14.42	30.00	PASS
Band4	5MHz	16QAM	20175	12RB#6	20.32	14.32	30.00	PASS
Band4	5MHz	16QAM	20175	12RB#13	20.31	14.31	30.00	PASS
Band4	5MHz	16QAM	20175	25RB#0	20.33	14.33	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#0	20.64	14.64	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#12	21.29	15.29	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#24	20.66	14.66	30.00	PASS
Band4	5MHz	16QAM	20375	12RB#0	19.81	13.81	30.00	PASS
Band4	5MHz	16QAM	20375	12RB#6	20.03	14.03	30.00	PASS
Band4	5MHz	16QAM	20375	12RB#13	19.85	13.85	30.00	PASS
Band4	5MHz	16QAM	20375	25RB#0	19.83	13.83	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#0	22.35	16.35	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#24	22.80	16.8	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#49	22.04	16.04	30.00	PASS
Band4	10MHz	QPSK	20000	25RB#0	21.49	15.49	30.00	PASS
Band4	10MHz	QPSK	20000	25RB#12	21.51	15.51	30.00	PASS
Band4	10MHz	QPSK	20000	25RB#25	21.30	15.3	30.00	PASS
Band4	10MHz	QPSK	20000	50RB#0	21.36	15.36	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#0	22.14	16.14	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#24	22.58	16.58	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#49	21.83	15.83	30.00	PASS
Band4	10MHz	QPSK	20175	25RB#0	21.37	15.37	30.00	PASS
Band4	10MHz	QPSK	20175	25RB#12	21.41	15.41	30.00	PASS
Band4	10MHz	QPSK	20175	25RB#25	21.14	15.14	30.00	PASS
Band4	10MHz	QPSK	20175	50RB#0	21.19	15.19	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#0	22.09	16.09	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#24	22.42	16.42	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#49	21.74	15.74	30.00	PASS
Band4	10MHz	QPSK	20350	25RB#0	21.20	15.2	30.00	PASS
Band4	10MHz	QPSK	20350	25RB#12	21.06	15.06	30.00	PASS
Band4	10MHz	QPSK	20350	25RB#25	20.88	14.88	30.00	PASS



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Band4	10MHz	QPSK	20350	50RB#0	21.01	15.01	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#0	21.09	15.09	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#24	21.14	15.14	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#49	20.93	14.93	30.00	PASS
Band4	10MHz	16QAM	20000	25RB#0	20.38	14.38	30.00	PASS
Band4	10MHz	16QAM	20000	25RB#12	20.34	14.34	30.00	PASS
Band4	10MHz	16QAM	20000	25RB#25	20.38	14.38	30.00	PASS
Band4	10MHz	16QAM	20000	50RB#0	20.28	14.28	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#0	20.87	14.87	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#24	21.62	15.62	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#49	20.72	14.72	30.00	PASS
Band4	10MHz	16QAM	20175	25RB#0	20.29	14.29	30.00	PASS
Band4	10MHz	16QAM	20175	25RB#12	20.36	14.36	30.00	PASS
Band4	10MHz	16QAM	20175	25RB#25	20.18	14.18	30.00	PASS
Band4	10MHz	16QAM	20175	50RB#0	20.29	14.29	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#0	20.96	14.96	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#24	20.79	14.79	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#49	20.83	14.83	30.00	PASS
Band4	10MHz	16QAM	20350	25RB#0	20.08	14.08	30.00	PASS
Band4	10MHz	16QAM	20350	25RB#12	19.99	13.99	30.00	PASS
Band4	10MHz	16QAM	20350	25RB#25	20.04	14.04	30.00	PASS
Band4	10MHz	16QAM	20350	50RB#0	19.99	13.99	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#0	22.42	16.42	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#38	22.76	16.76	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#74	22.10	16.1	30.00	PASS
Band4	15MHz	QPSK	20025	38RB#0	22.27	16.27	30.00	PASS
Band4	15MHz	QPSK	20025	38RB#18	22.87	16.87	30.00	PASS
Band4	15MHz	QPSK	20025	38RB#37	22.67	16.67	30.00	PASS
Band4	15MHz	QPSK	20025	75RB#0	21.36	15.36	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#0	22.13	16.13	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#38	22.89	16.89	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#74	21.69	15.69	30.00	PASS
Band4	15MHz	QPSK	20175	38RB#0	22.36	16.36	30.00	PASS
Band4	15MHz	QPSK	20175	38RB#18	22.63	16.63	30.00	PASS
Band4	15MHz	QPSK	20175	38RB#37	22.19	16.19	30.00	PASS
Band4	15MHz	QPSK	20175	75RB#0	21.20	15.2	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#0	22.09	16.09	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#38	22.53	16.53	30.00	PASS



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Band4	15MHz	QPSK	20325	1RB#74	21.47	15.47	30.00	PASS
Band4	15MHz	QPSK	20325	38RB#0	22.30	16.3	30.00	PASS
Band4	15MHz	QPSK	20325	38RB#18	22.57	16.57	30.00	PASS
Band4	15MHz	QPSK	20325	38RB#37	22.26	16.26	30.00	PASS
Band4	15MHz	QPSK	20325	75RB#0	20.95	14.95	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#0	21.05	15.05	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#38	20.98	14.98	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#74	21.07	15.07	30.00	PASS
Band4	15MHz	16QAM	20025	38RB#0	21.05	15.05	30.00	PASS
Band4	15MHz	16QAM	20025	38RB#18	21.08	15.08	30.00	PASS
Band4	15MHz	16QAM	20025	38RB#37	21.44	15.44	30.00	PASS
Band4	15MHz	16QAM	20025	75RB#0	20.51	14.51	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#0	20.95	14.95	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#38	20.88	14.88	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#74	20.79	14.79	30.00	PASS
Band4	15MHz	16QAM	20175	38RB#0	20.95	14.95	30.00	PASS
Band4	15MHz	16QAM	20175	38RB#18	20.87	14.87	30.00	PASS
Band4	15MHz	16QAM	20175	38RB#37	21.33	15.33	30.00	PASS
Band4	15MHz	16QAM	20175	75RB#0	20.42	14.42	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#0	20.87	14.87	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#38	20.61	14.61	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#74	20.64	14.64	30.00	PASS
Band4	15MHz	16QAM	20325	38RB#0	20.92	14.92	30.00	PASS
Band4	15MHz	16QAM	20325	38RB#18	20.68	14.68	30.00	PASS
Band4	15MHz	16QAM	20325	38RB#37	20.89	14.89	30.00	PASS
Band4	15MHz	16QAM	20325	75RB#0	20.00	14	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#0	22.32	16.32	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#49	22.92	16.92	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#99	22.04	16.04	30.00	PASS
Band4	20MHz	QPSK	20050	50RB#0	21.39	15.39	30.00	PASS
Band4	20MHz	QPSK	20050	50RB#25	21.46	15.46	30.00	PASS
Band4	20MHz	QPSK	20050	50RB#50	21.21	15.21	30.00	PASS
Band4	20MHz	QPSK	20050	100RB#0	21.41	15.41	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#0	22.17	16.17	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#49	23.08	17.08	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#99	21.57	15.57	30.00	PASS
Band4	20MHz	QPSK	20175	50RB#0	21.42	15.42	30.00	PASS
Band4	20MHz	QPSK	20175	50RB#25	21.41	15.41	30.00	PASS



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Band4	20MHz	QPSK	20175	50RB#50	21.16	15.16	30.00	PASS
Band4	20MHz	QPSK	20175	100RB#0	21.21	15.21	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#0	22.21	16.21	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#49	22.74	16.74	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#99	21.60	15.6	30.00	PASS
Band4	20MHz	QPSK	20300	50RB#0	21.40	15.4	30.00	PASS
Band4	20MHz	QPSK	20300	50RB#25	21.21	15.21	30.00	PASS
Band4	20MHz	QPSK	20300	50RB#50	20.78	14.78	30.00	PASS
Band4	20MHz	QPSK	20300	100RB#0	21.20	15.2	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#0	20.81	14.81	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#49	20.74	14.74	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#99	20.80	14.8	30.00	PASS
Band4	20MHz	16QAM	20050	50RB#0	20.33	14.33	30.00	PASS
Band4	20MHz	16QAM	20050	50RB#25	20.27	14.27	30.00	PASS
Band4	20MHz	16QAM	20050	50RB#50	20.37	14.37	30.00	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.36	14.36	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#0	21.06	15.06	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#49	21.05	15.05	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#99	20.86	14.86	30.00	PASS
Band4	20MHz	16QAM	20175	50RB#0	20.40	14.4	30.00	PASS
Band4	20MHz	16QAM	20175	50RB#25	20.28	14.28	30.00	PASS
Band4	20MHz	16QAM	20175	50RB#50	20.21	14.21	30.00	PASS
Band4	20MHz	16QAM	20175	100RB#0	20.42	14.42	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#0	20.88	14.88	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#49	21.58	15.58	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#99	20.72	14.72	30.00	PASS
Band4	20MHz	16QAM	20300	50RB#0	20.17	14.17	30.00	PASS
Band4	20MHz	16QAM	20300	50RB#25	19.96	13.96	30.00	PASS
Band4	20MHz	16QAM	20300	50RB#50	19.95	13.95	30.00	PASS
Band4	20MHz	16QAM	20300	100RB#0	20.12	14.12	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 [dBi]

EIRP [dBm] = Conducted Power [dBm] + Gain [dBi]



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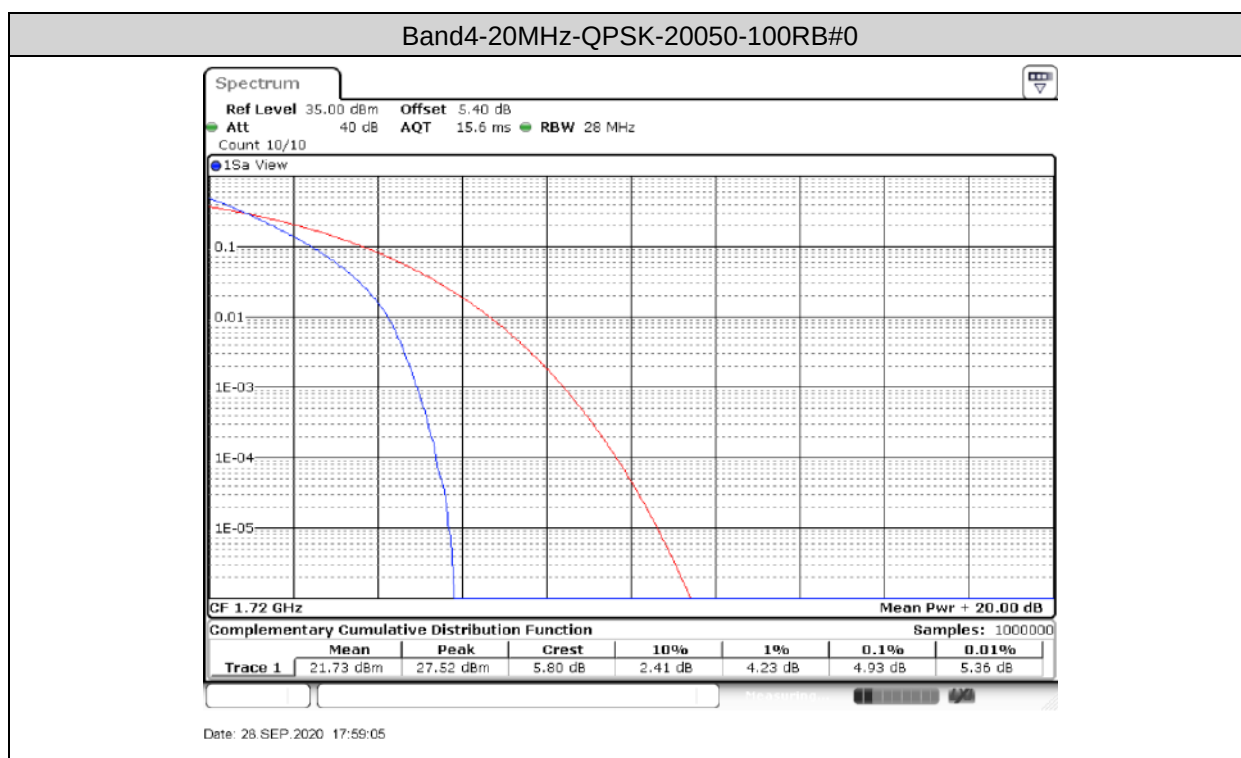
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2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	20MHz	QPSK	20050	100RB#0	4.93	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	4.87	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.01	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	5.80	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	5.71	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	5.88	13	PASS

2.2. Test Plots

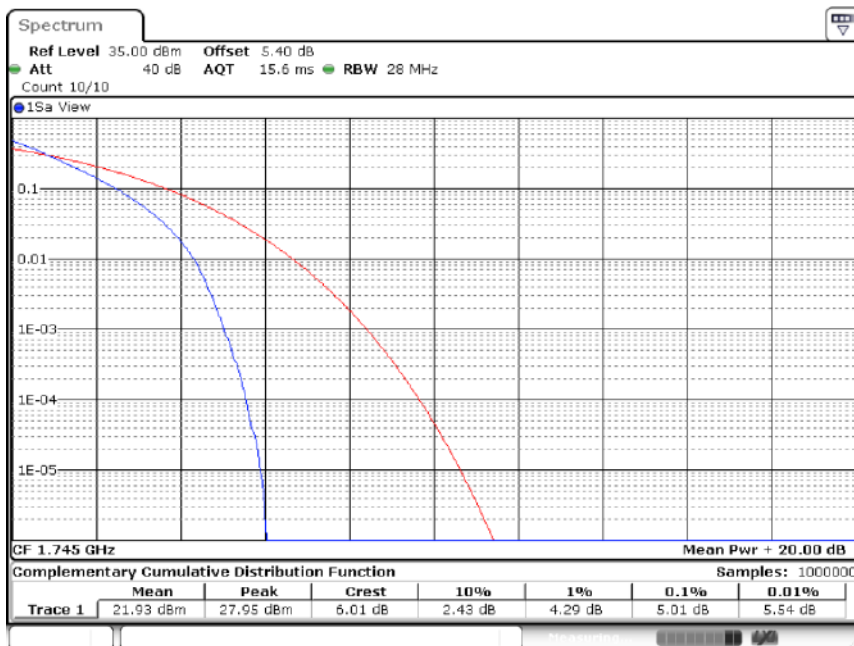


Band4-20MHz-QPSK-20175-100RB#0



Date: 28 SEP.2020 17:59:34

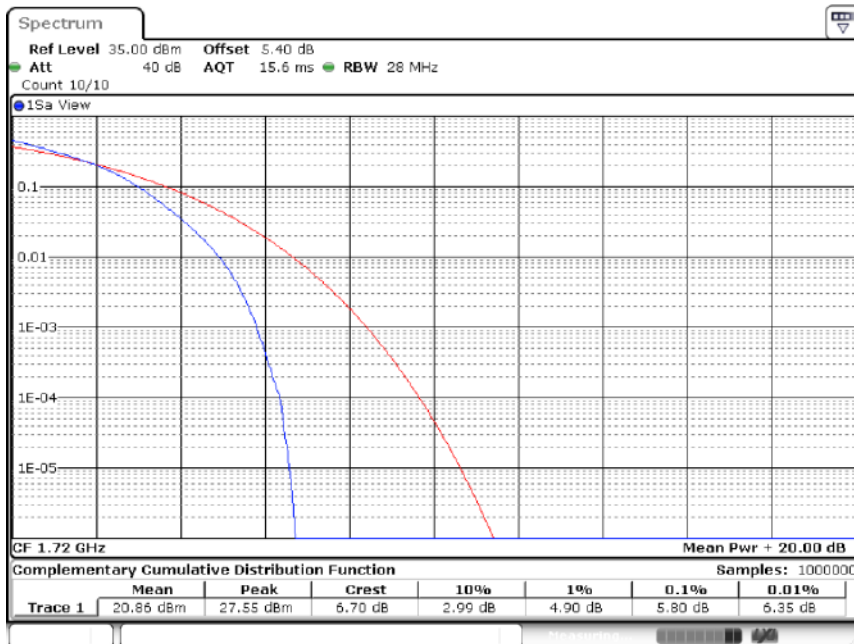
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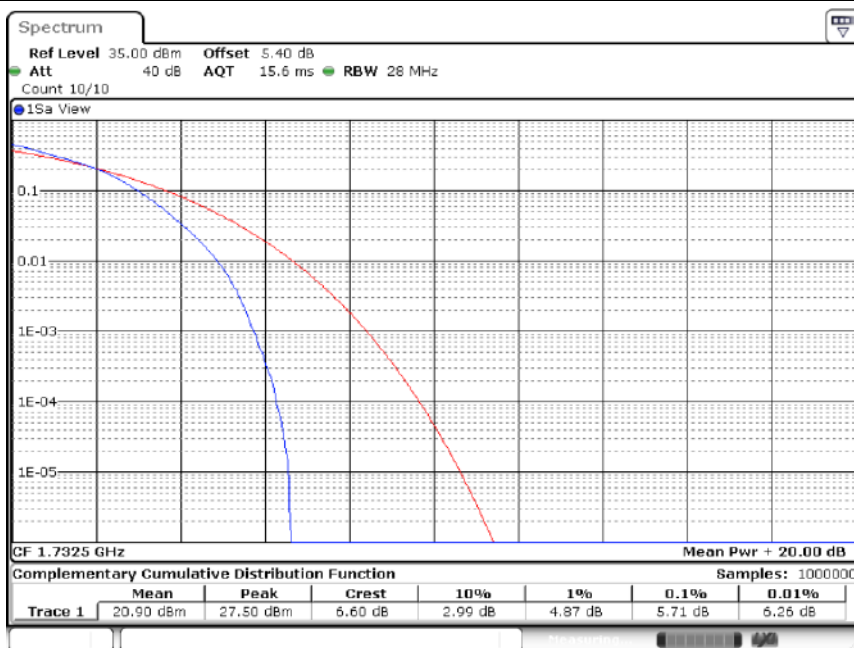


Band4-20MHz-16QAM-20050-100RB#0



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



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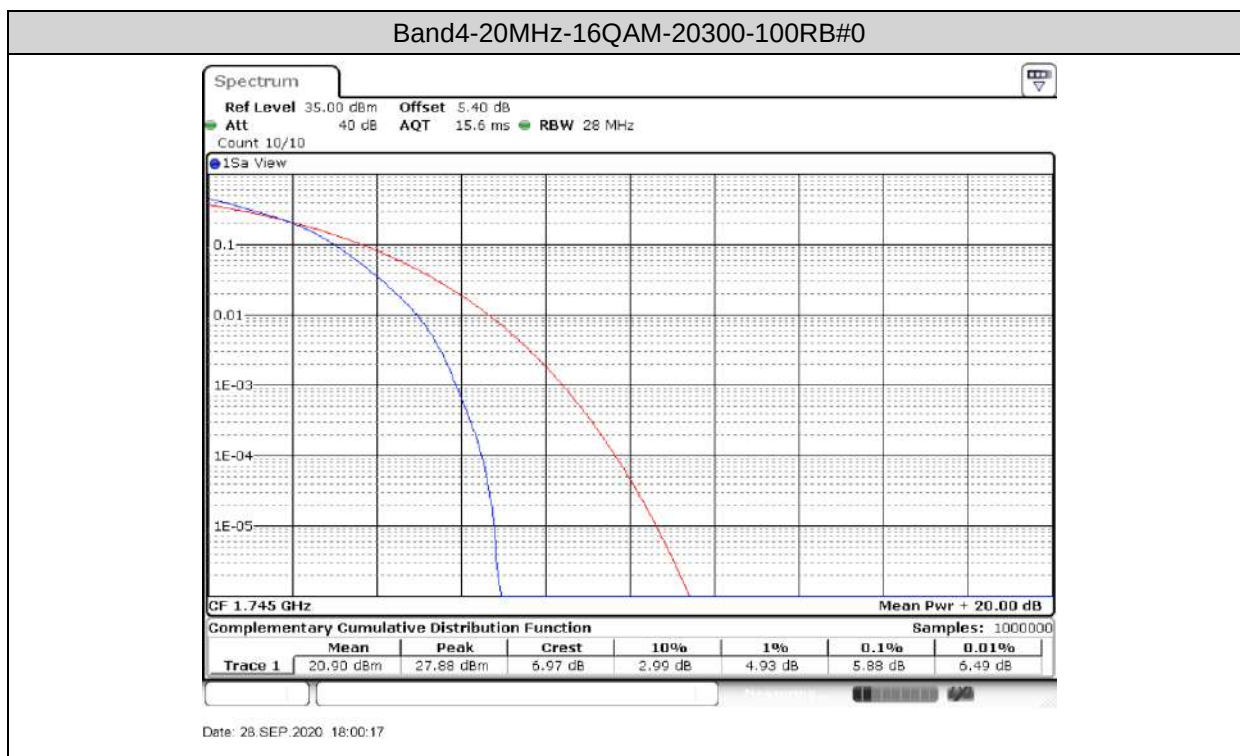


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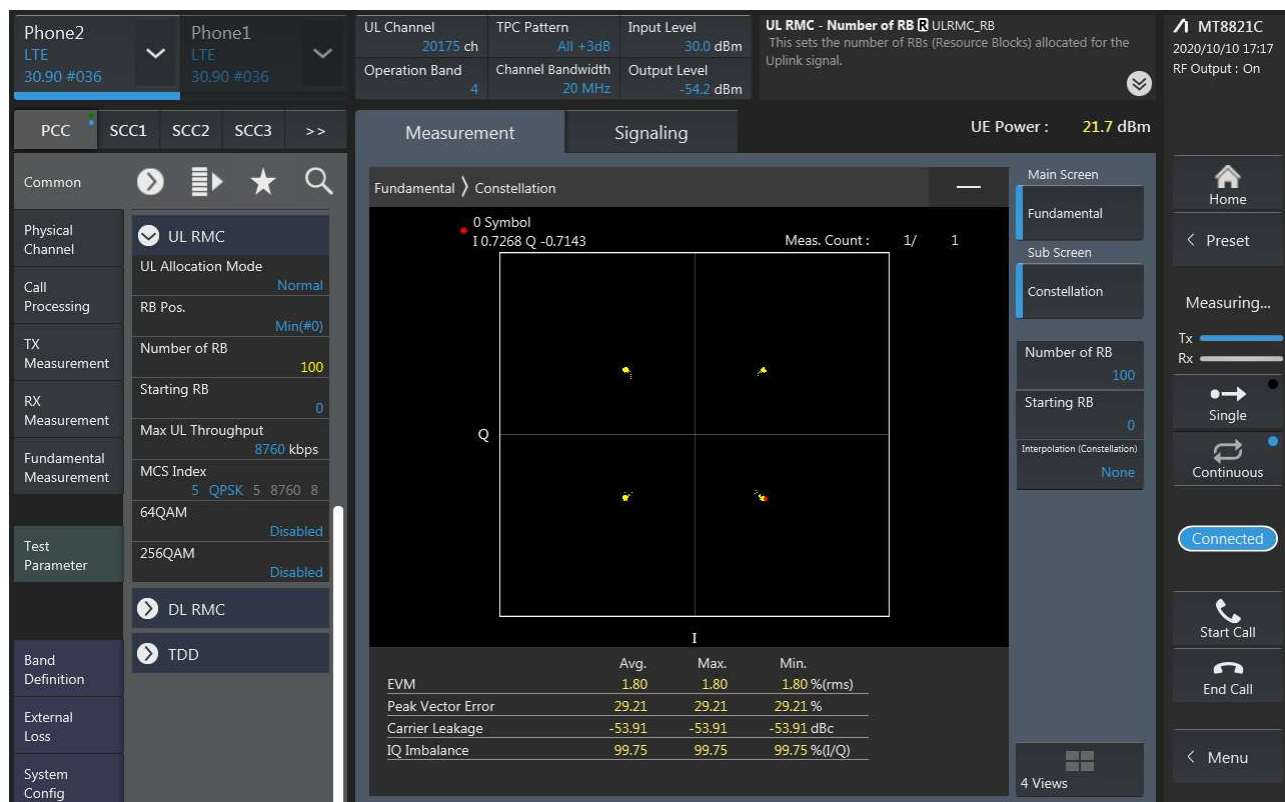
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3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 20MHz

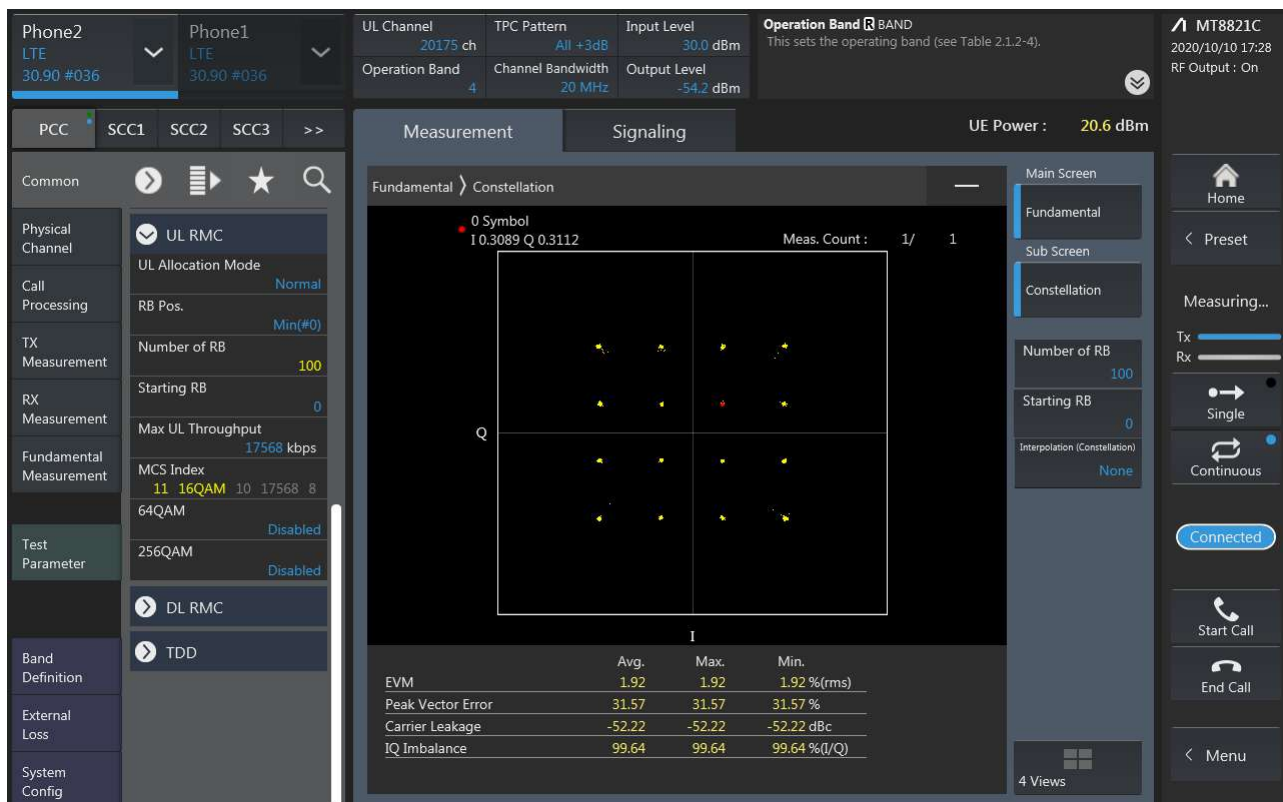
3.1.1. Test Channel = MCH





3.2. Test Mode = LTE /TM2 20MHz

3.2.1. Test Channel = MCH



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4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.091	1.290	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.094	1.296	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.091	1.284	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.091	1.287	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.091	1.272	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.091	1.275	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.691	3.000	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.697	2.994	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.691	2.976	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.685	2.970	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.685	2.976	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.685	2.958	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.466	4.900	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.476	4.910	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.476	4.910	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.486	4.930	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.486	4.980	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.476	4.970	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.911	9.700	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.931	9.680	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.931	9.700	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.911	9.740	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.911	9.800	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.911	9.720	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.427	14.700	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.427	14.640	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.427	14.670	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.397	14.700	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.427	14.640	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.427	14.640	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.822	19.240	PASS

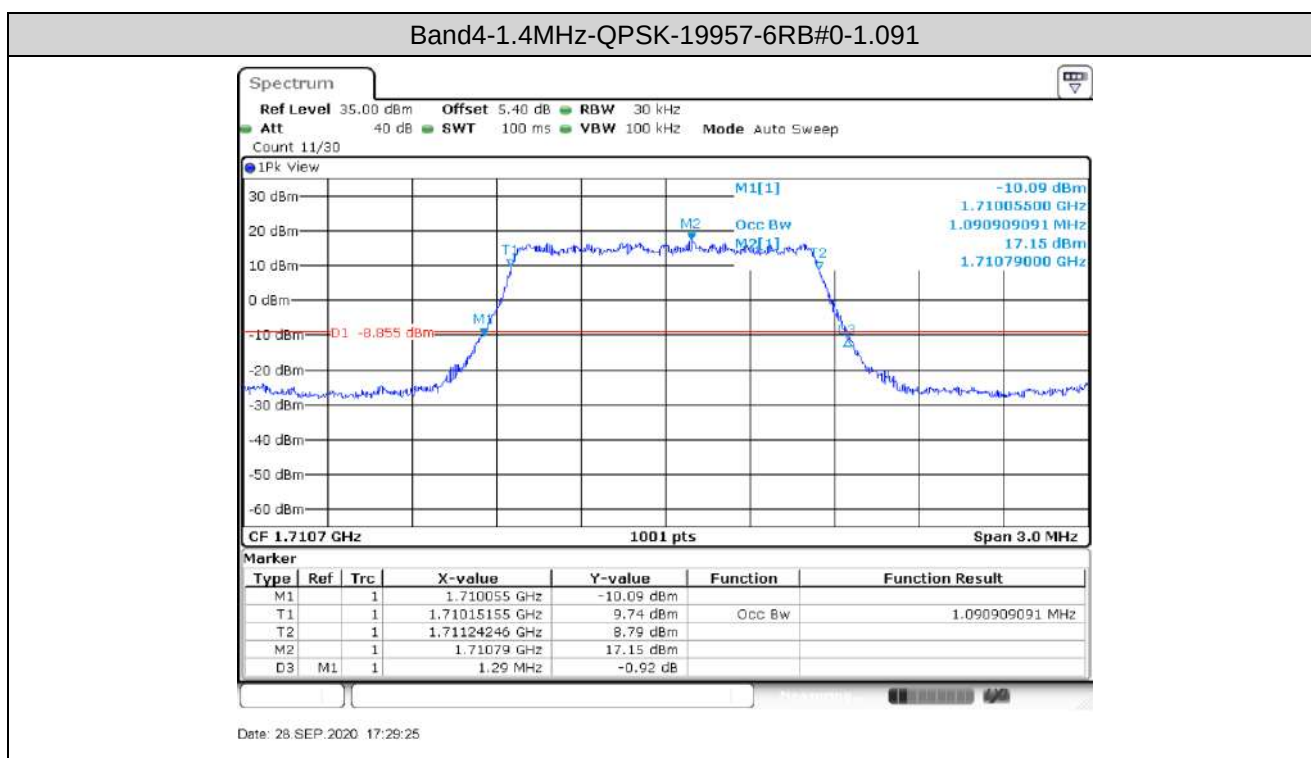


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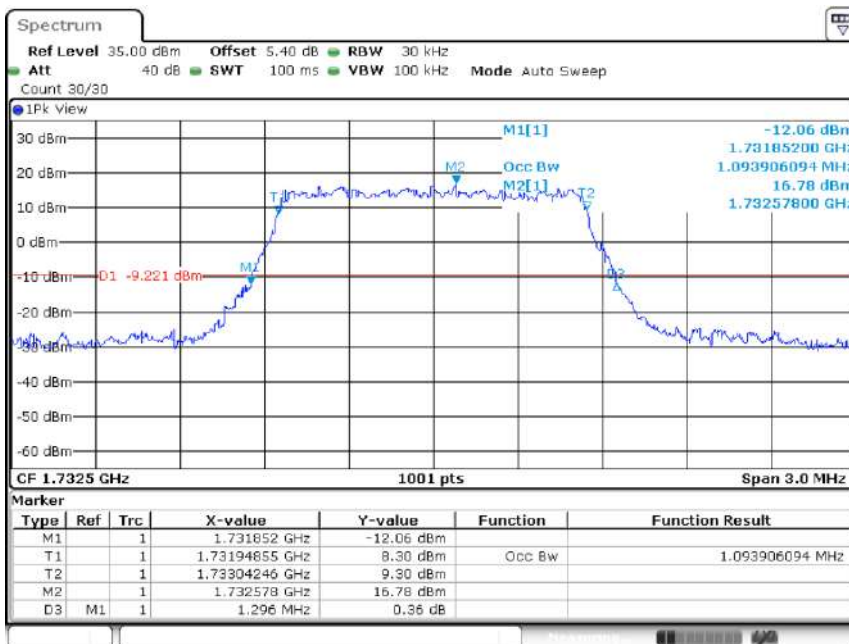
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Band4	20MHz	QPSK	20175	100RB#0	17.822	19.440	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.822	19.440	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.822	19.440	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.862	19.400	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.862	19.360	PASS

4.2. Test Plots

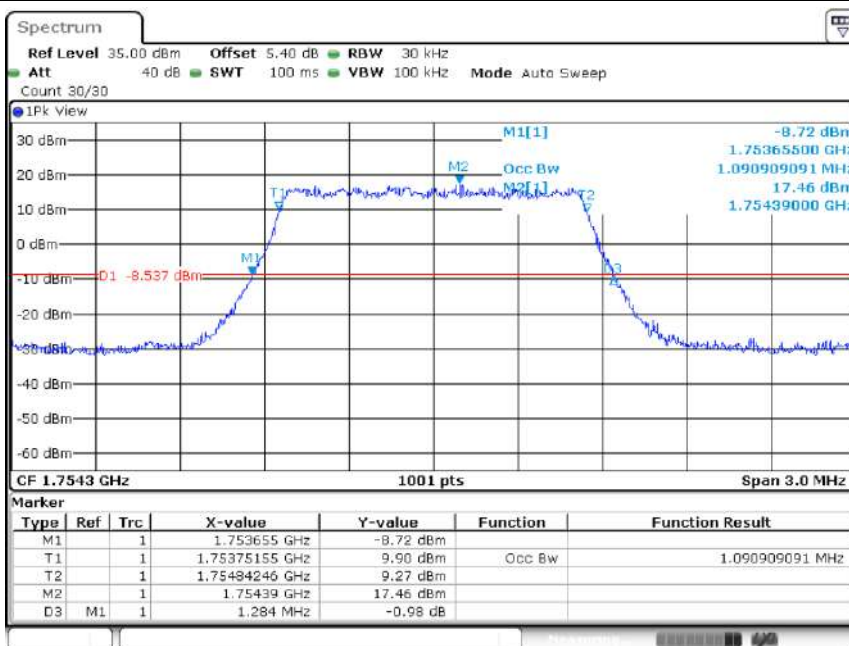


Band4-1.4MHz-QPSK-20175-6RB#0-1.094



Date: 28.SEP.2020 17:29:56

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



Date: 28.SEP.2020 17:30:28



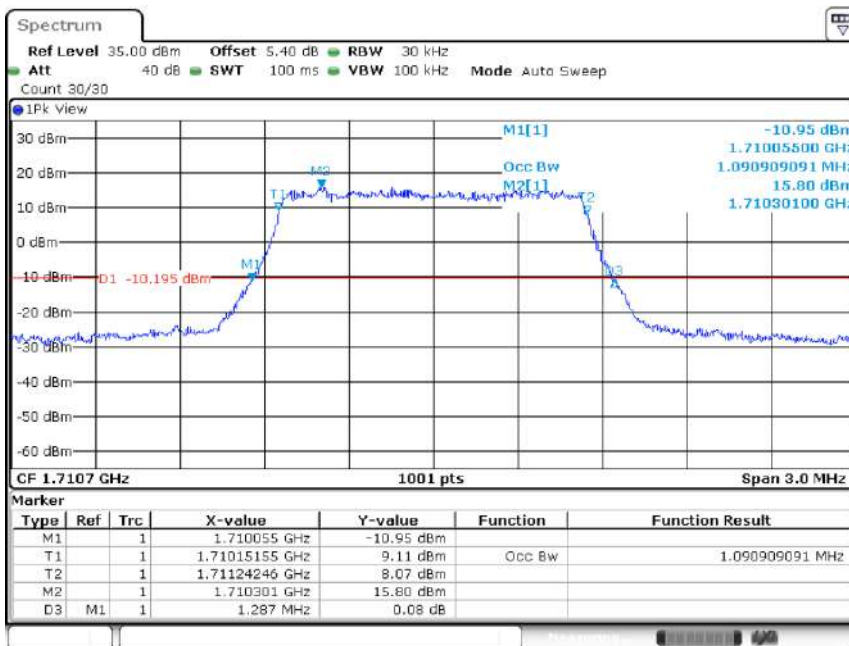
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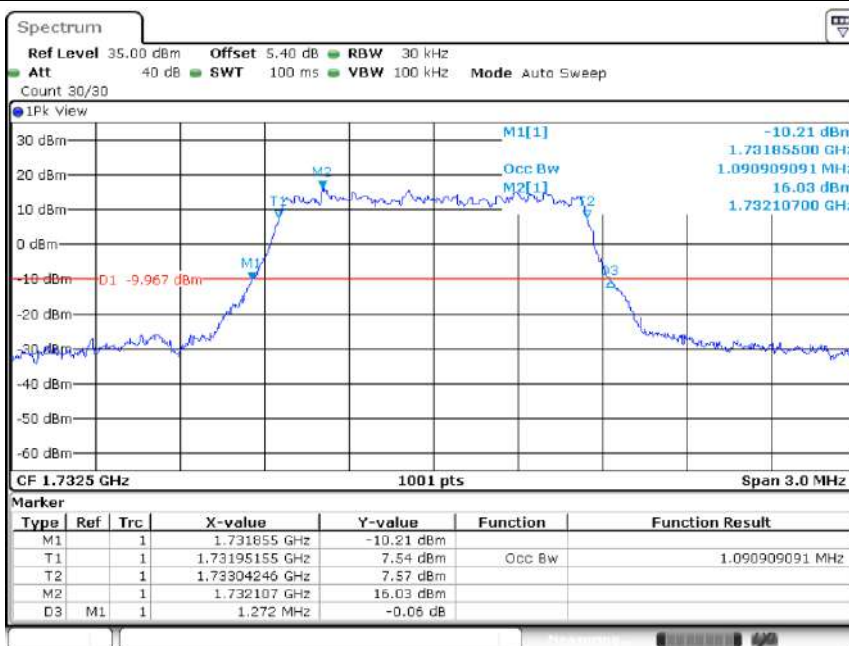
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Band4-1.4MHz-16QAM-19957-6RB#0-1.091



Date: 28.SEP.2020 17:29:40

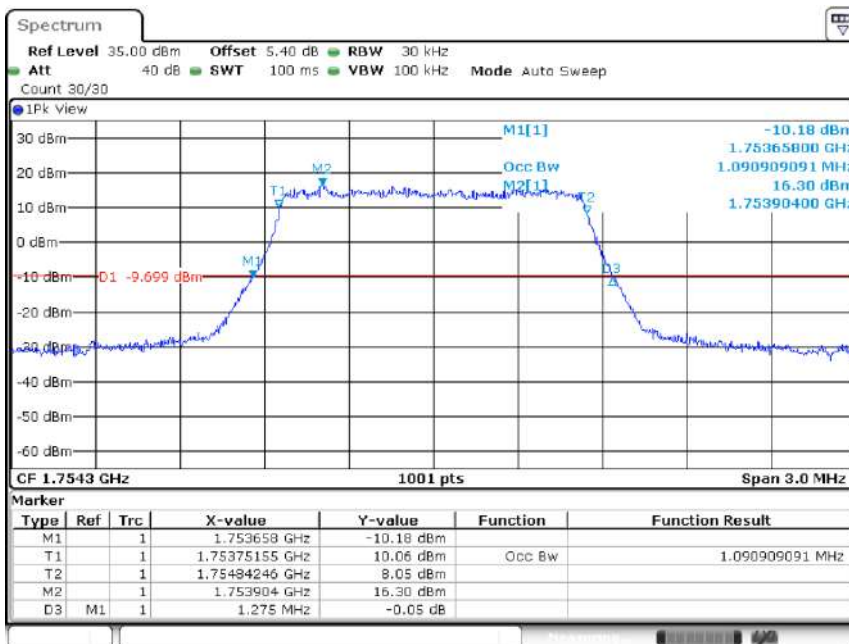
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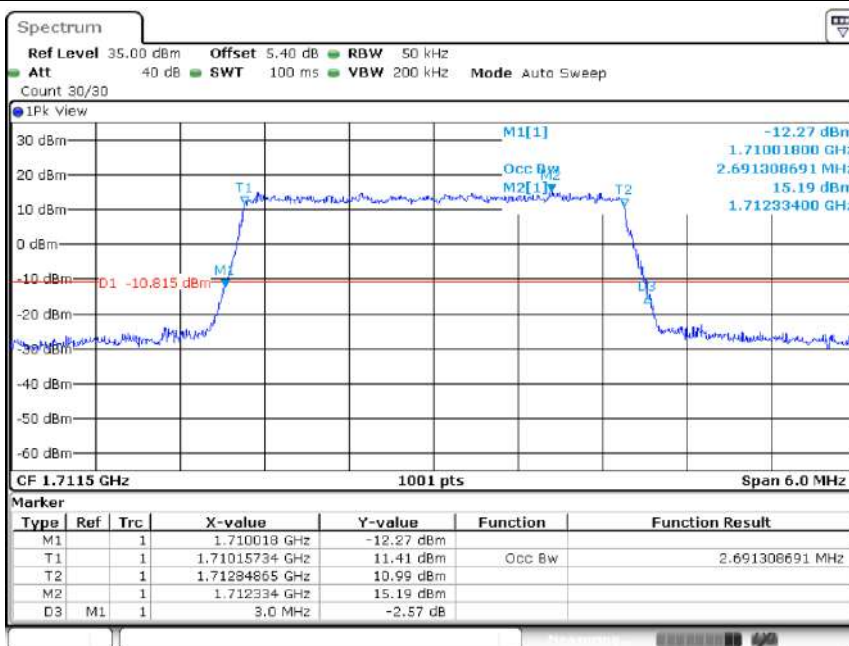


Band4-1.4MHz-16QAM-20393-6RB#0-1.091



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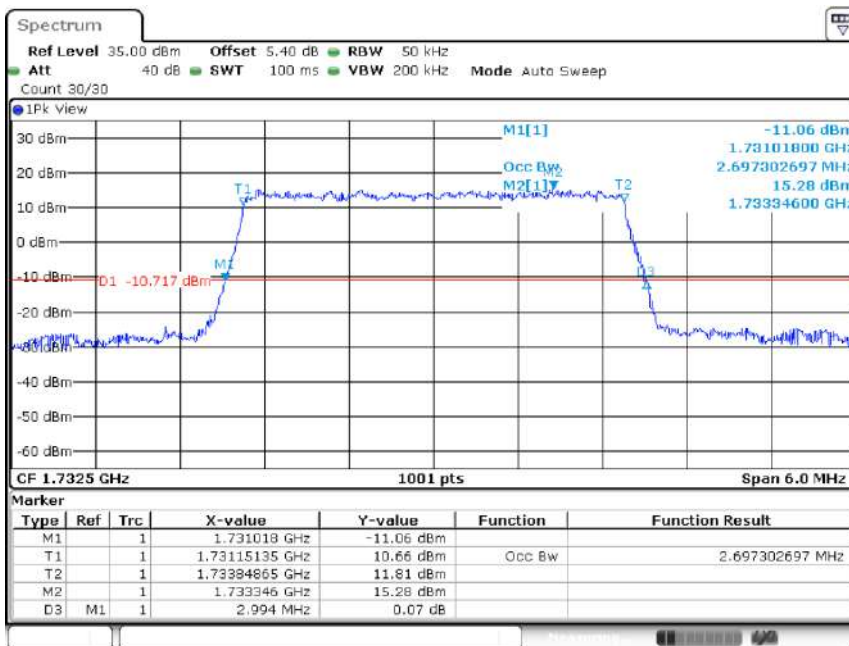
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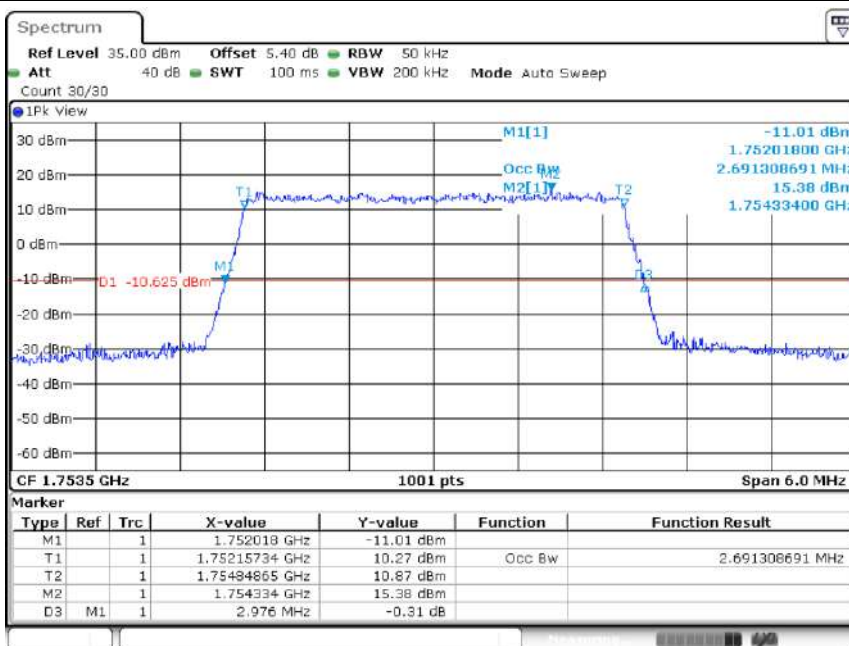


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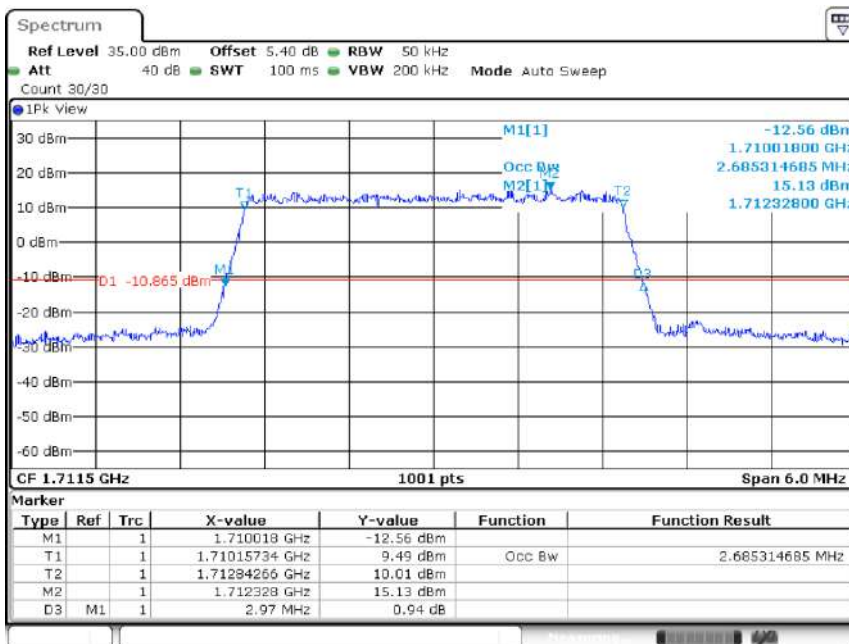
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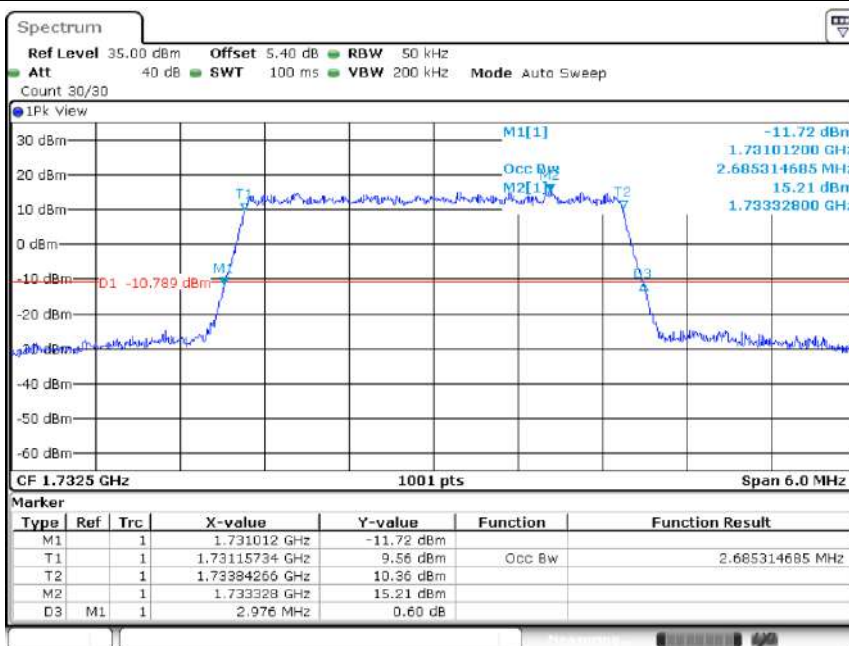


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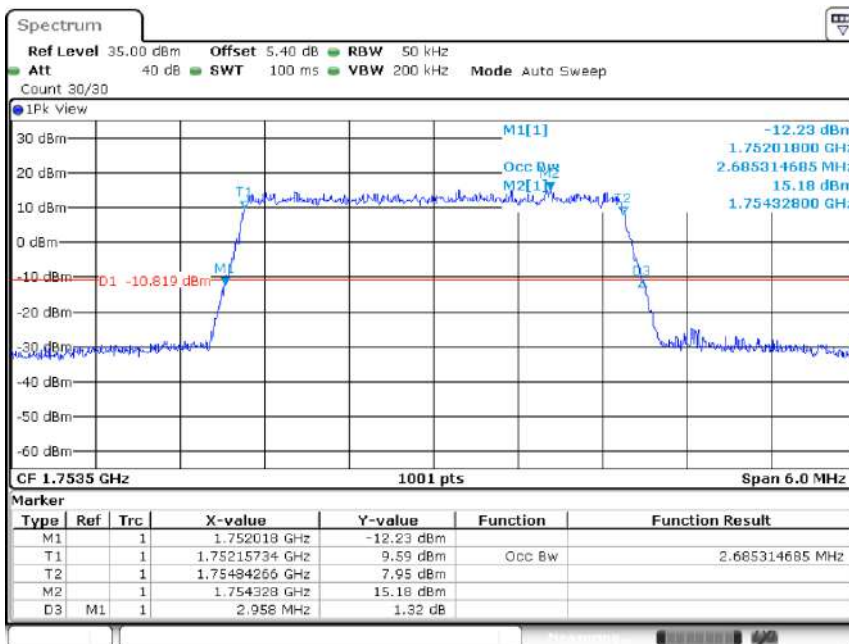
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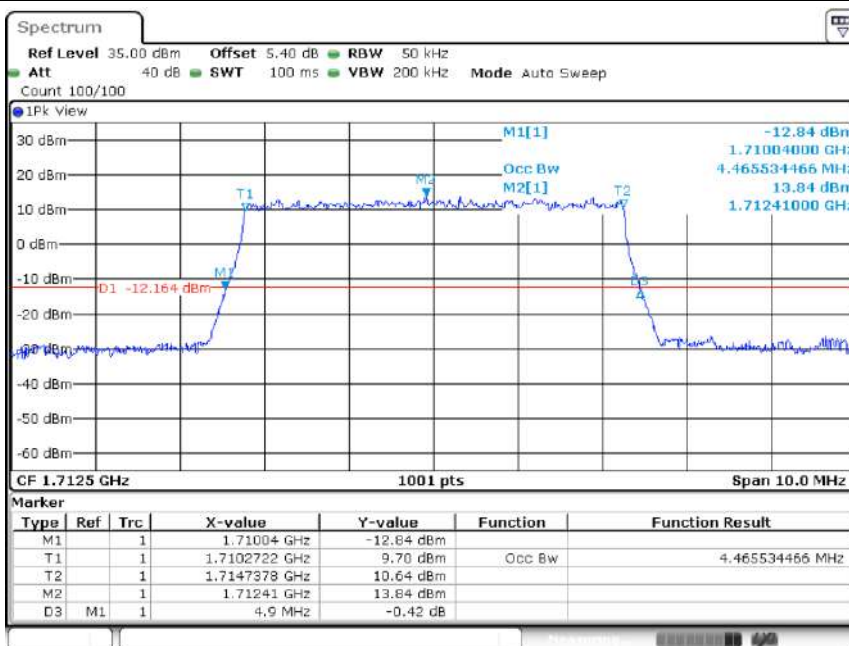


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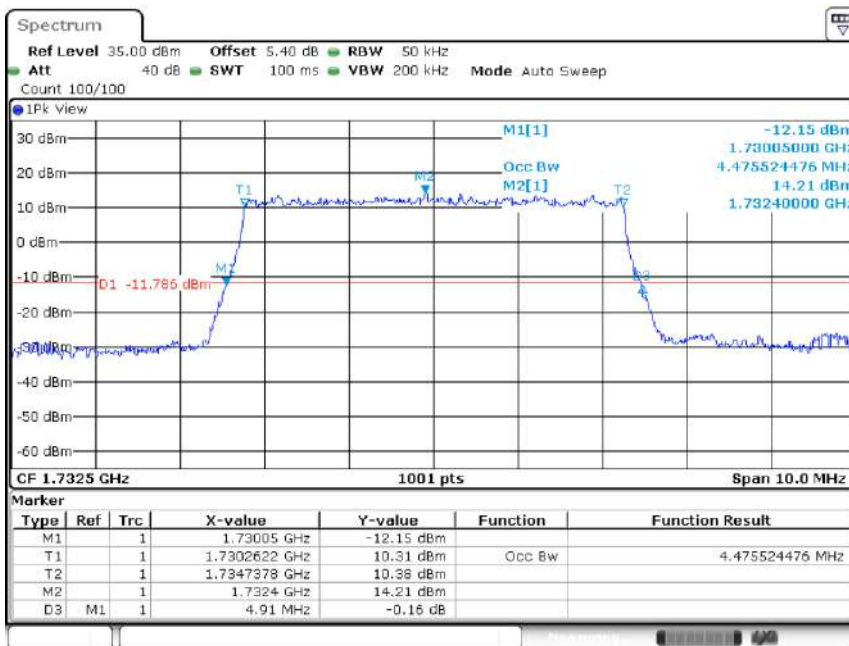
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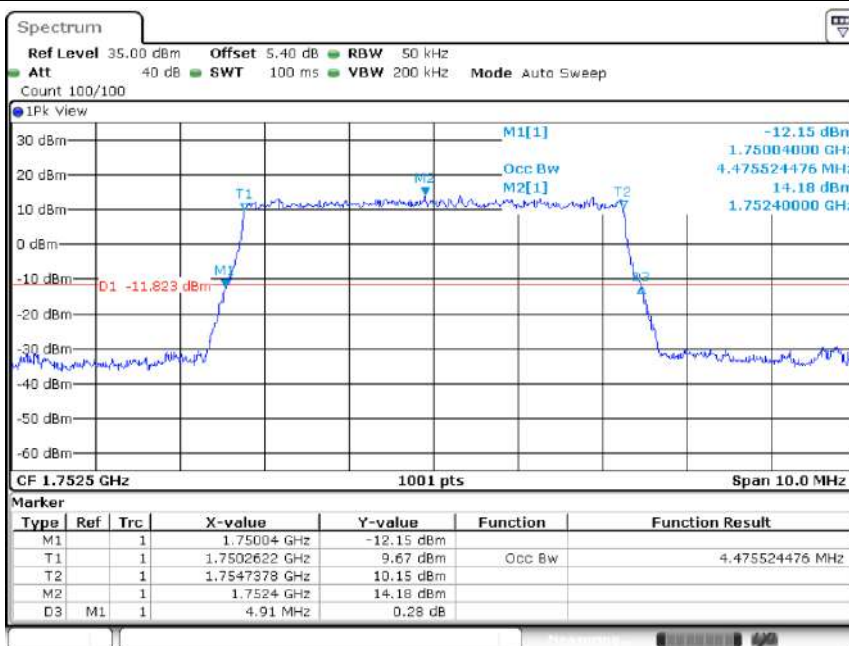


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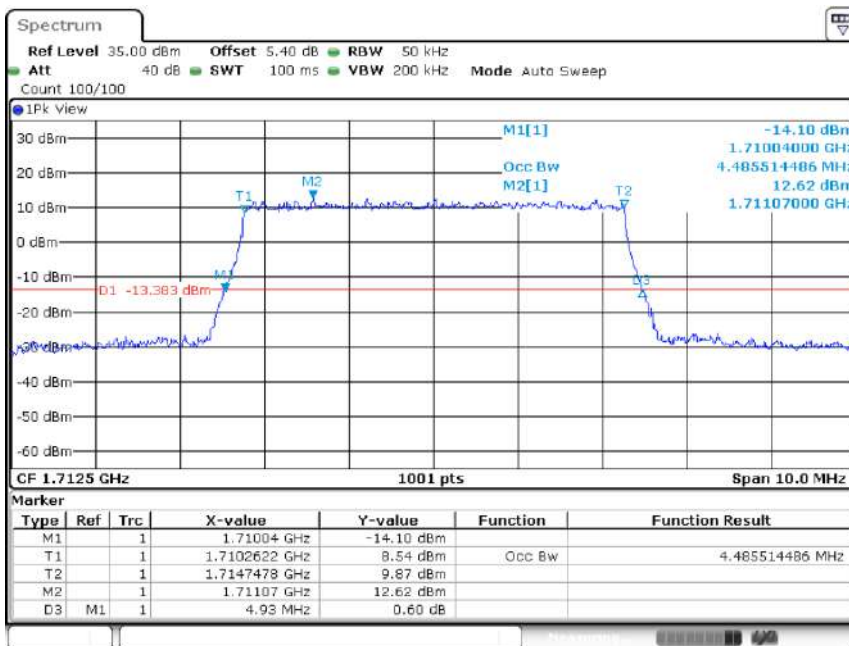
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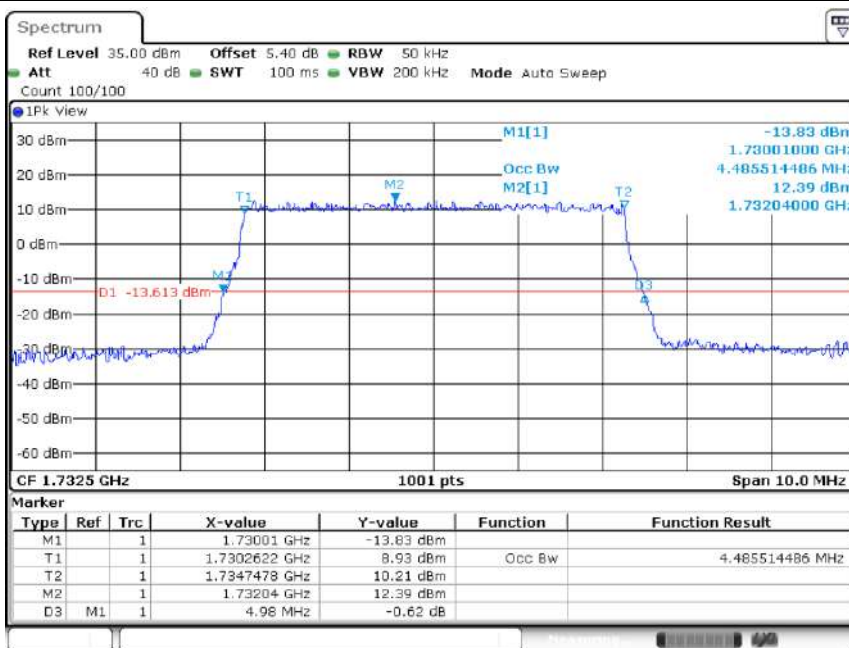


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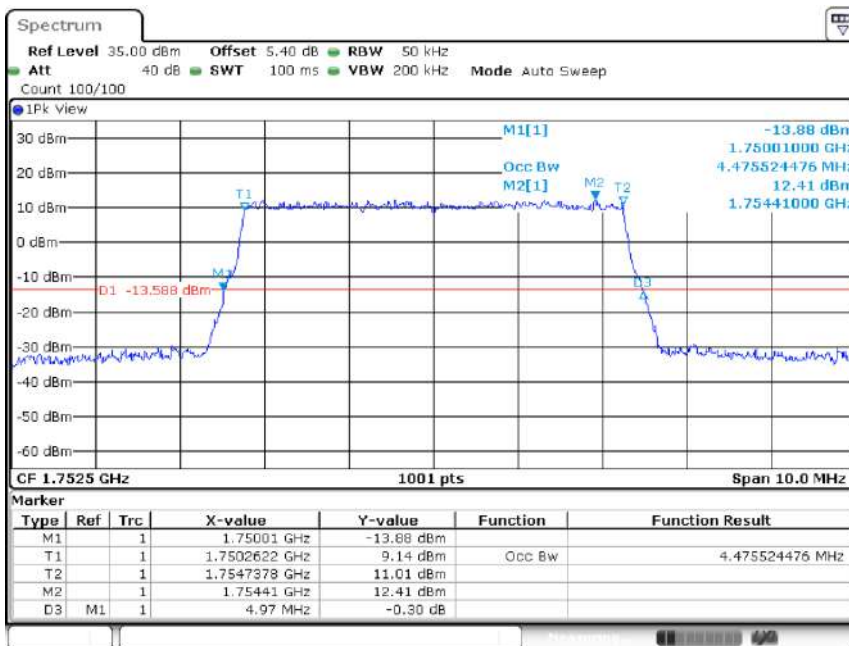
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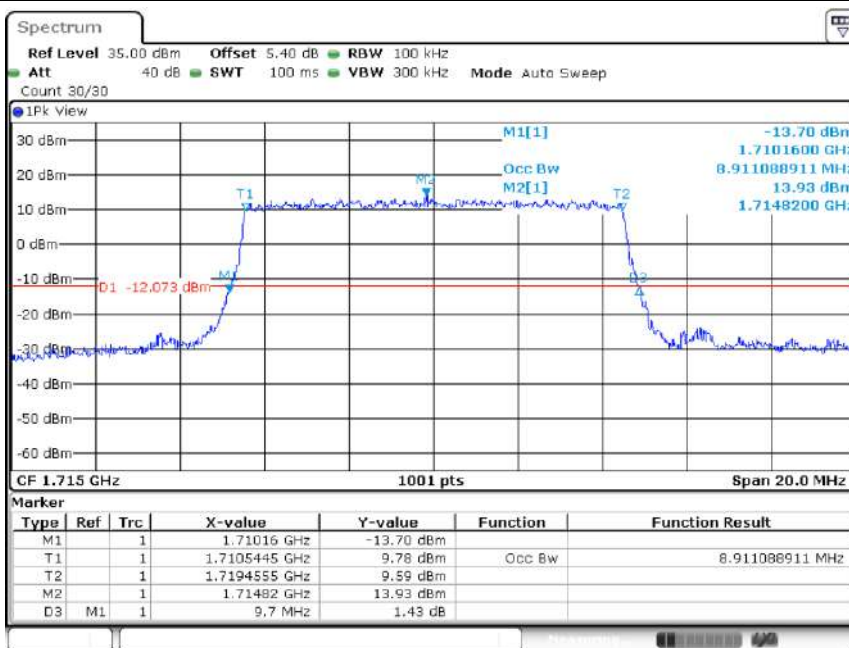


Band4-5MHz-16QAM-20375-25RB#0-4.476



Date: 28.SEP.2020 17:34:49

Band4-10MHz-QPSK-20000-50RB#0-8.911



Date: 28.SEP.2020 17:35:11



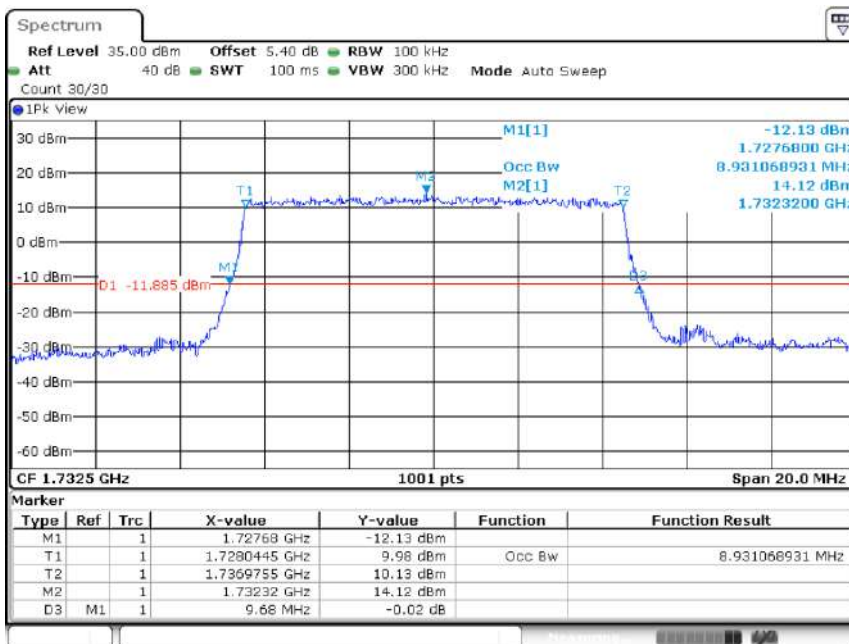
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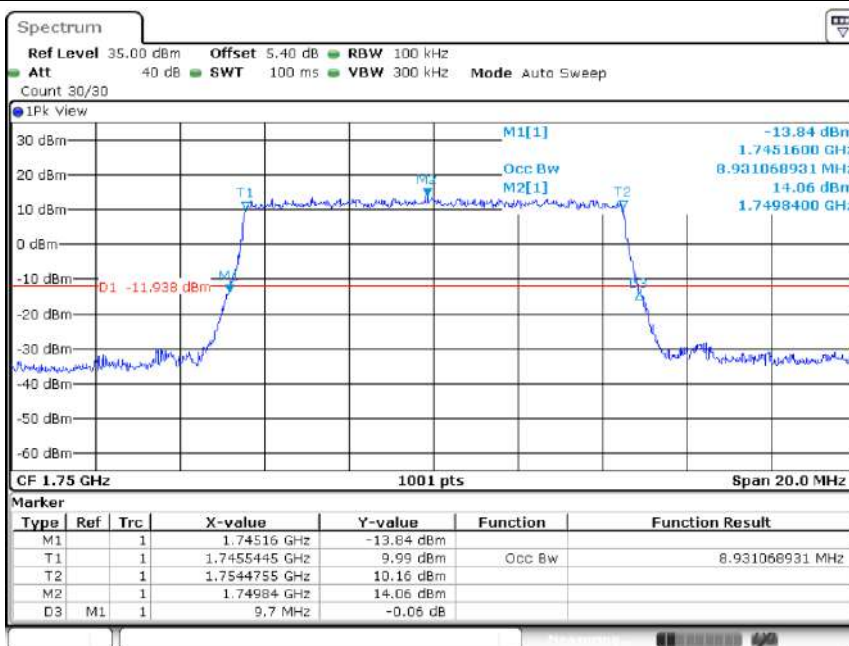
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Band4-10MHz-QPSK-20175-50RB#0-8.931



Date: 28.SEP.2020 17:35:43

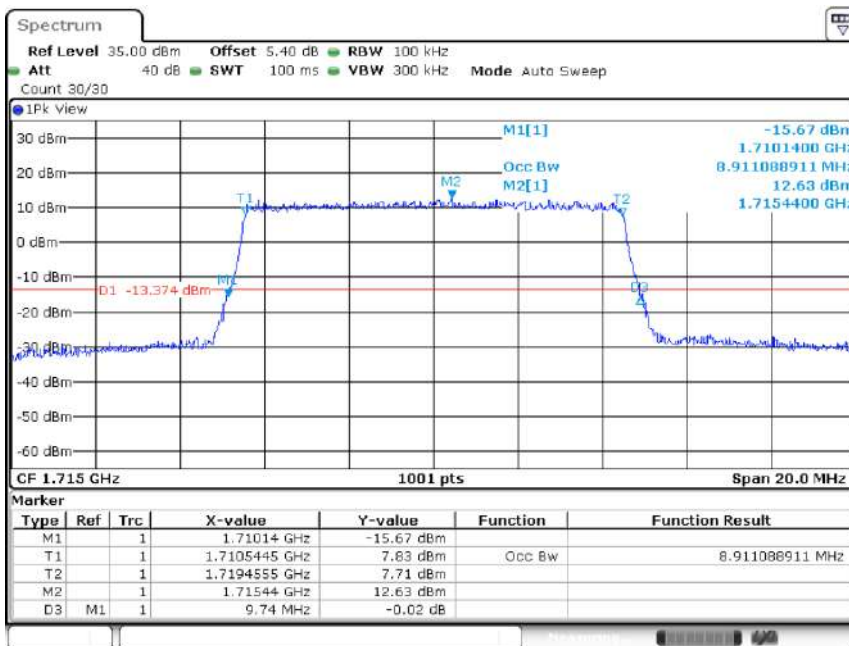
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Date: 28.SEP.2020 17:36:15

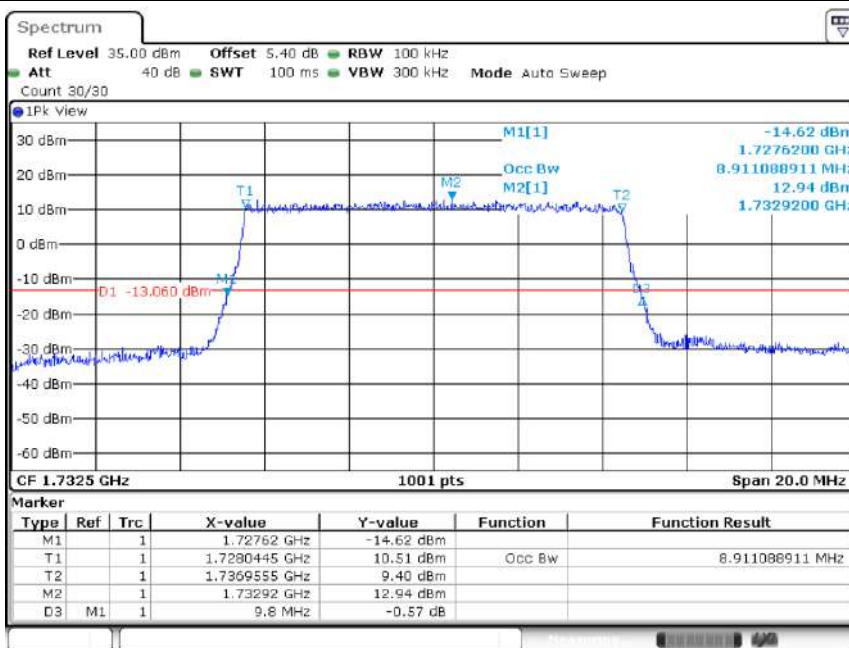


Band4-10MHz-16QAM-20000-50RB#0-8.911



Date: 28.SEP.2020 17:35:27

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



Date: 28.SEP.2020 17:35:58



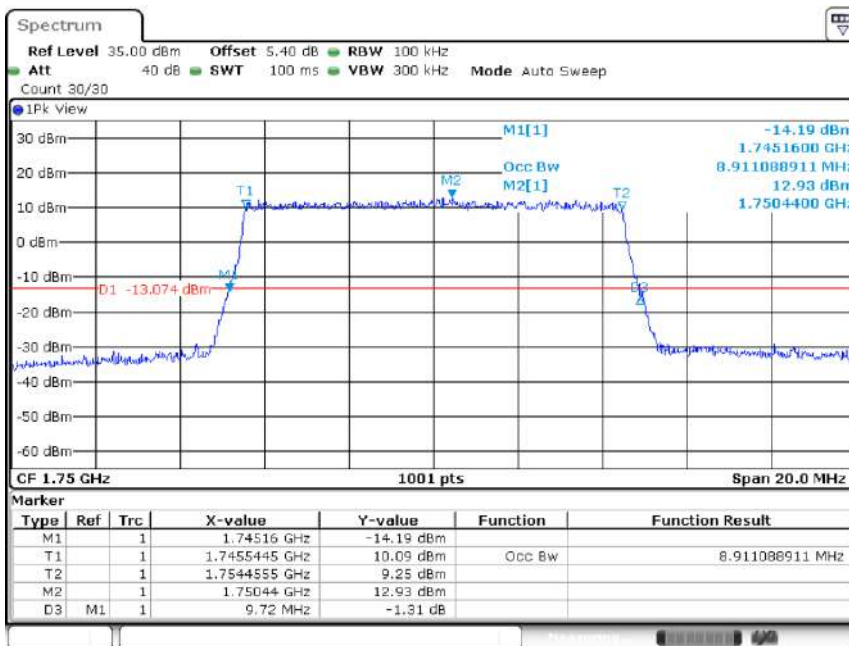
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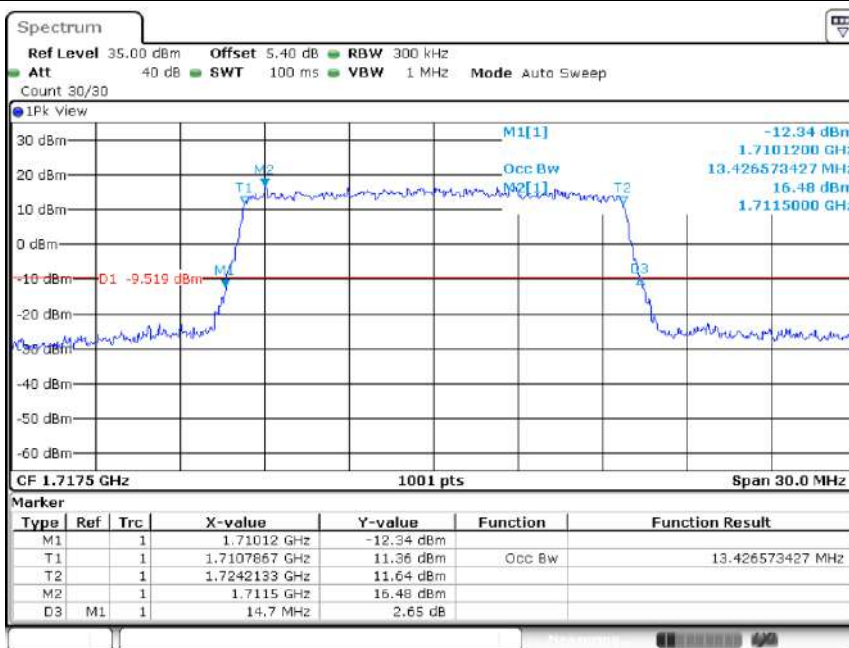
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Band4-10MHz-16QAM-20350-50RB#0-8.911



Date: 28.SEP.2020 17:36:30

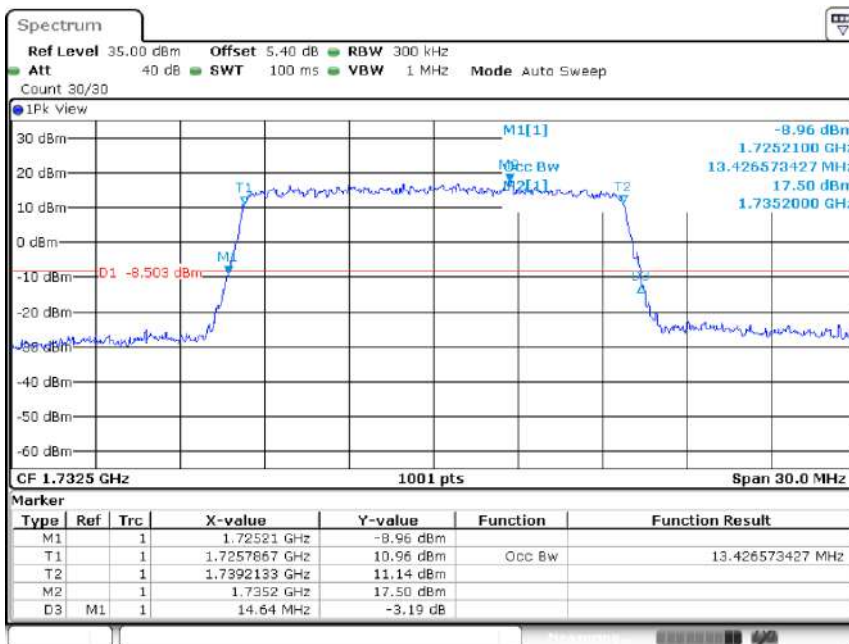
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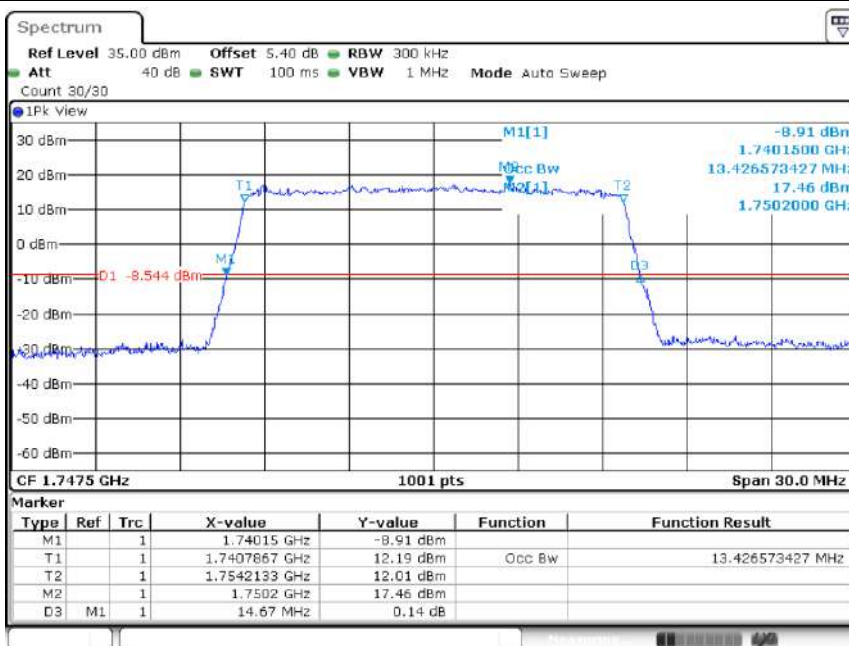


Band4-15MHz-QPSK-20175-75RB#0-13.427



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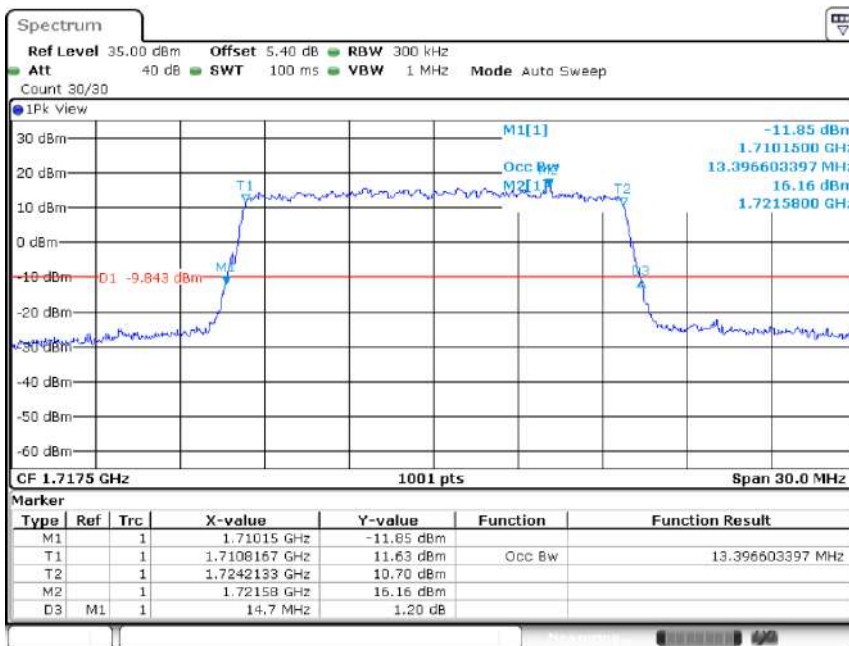
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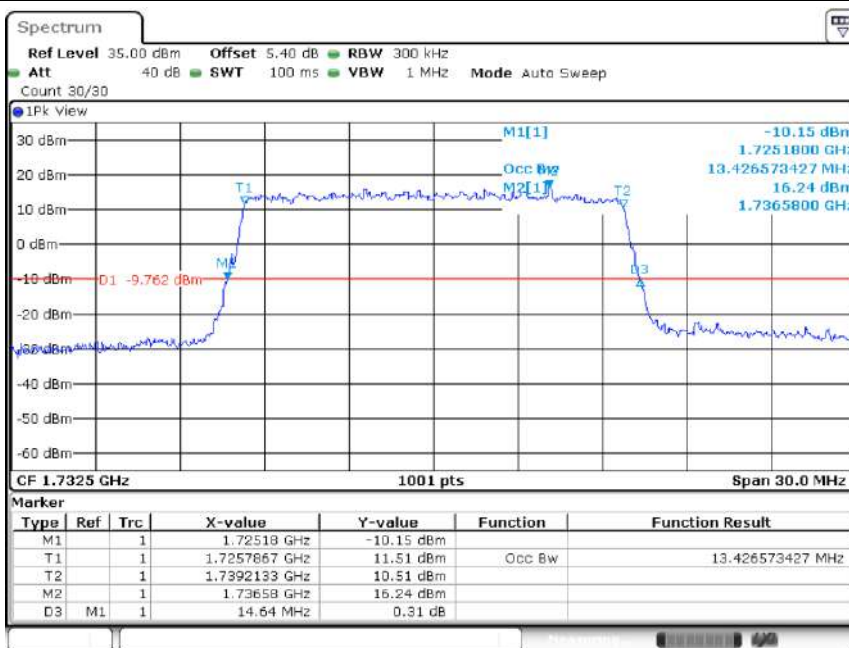


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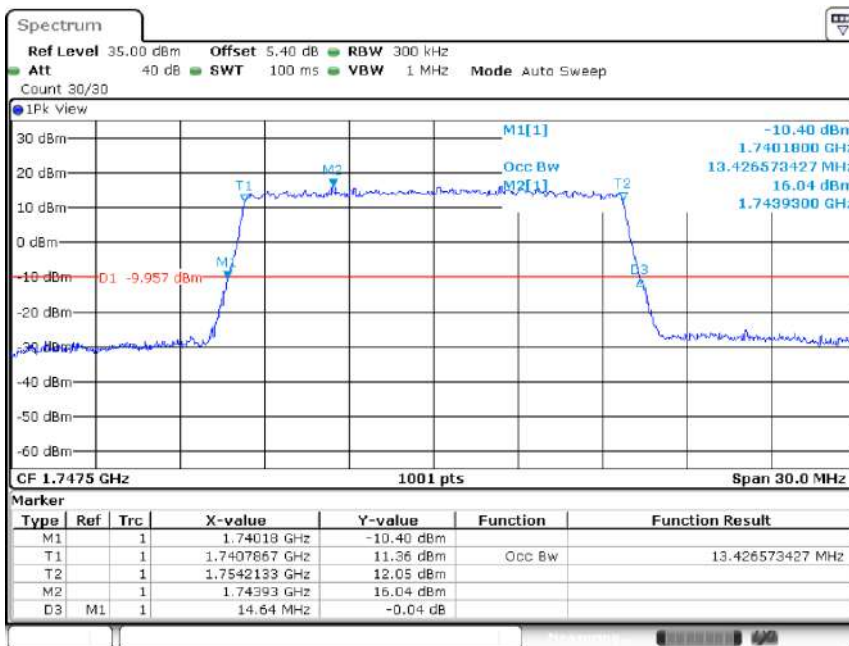
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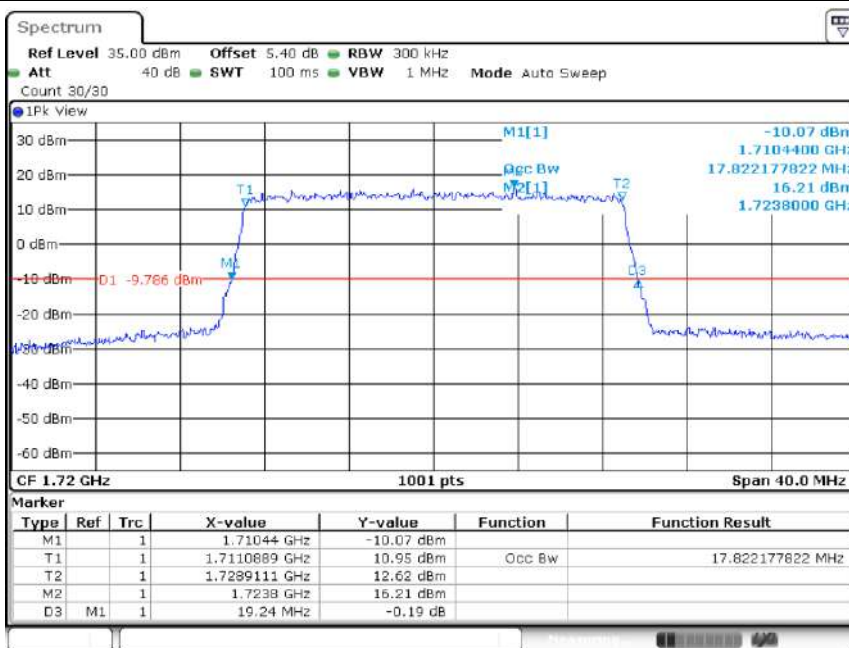


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Date: 28.SEP.2020 17:38:11

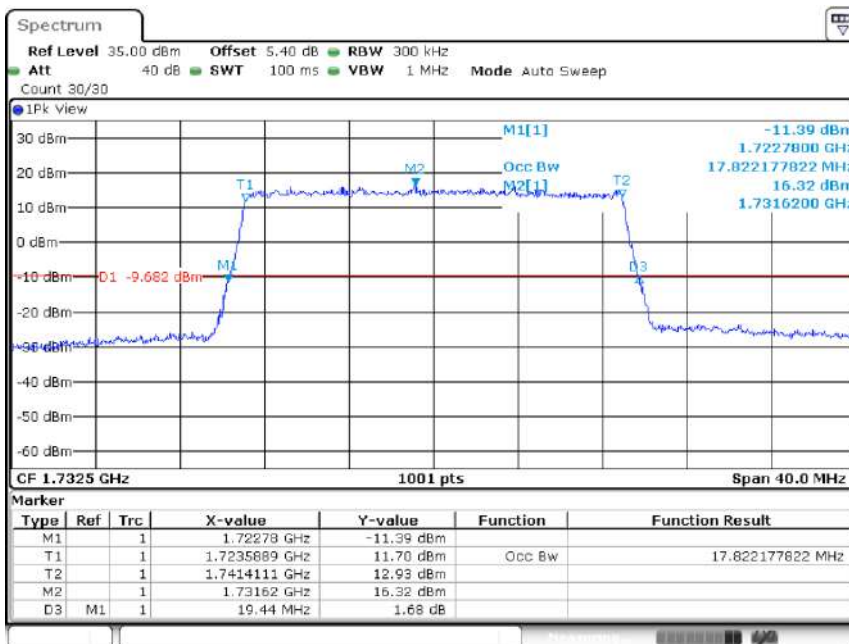
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Date: 28.SEP.2020 17:38:33

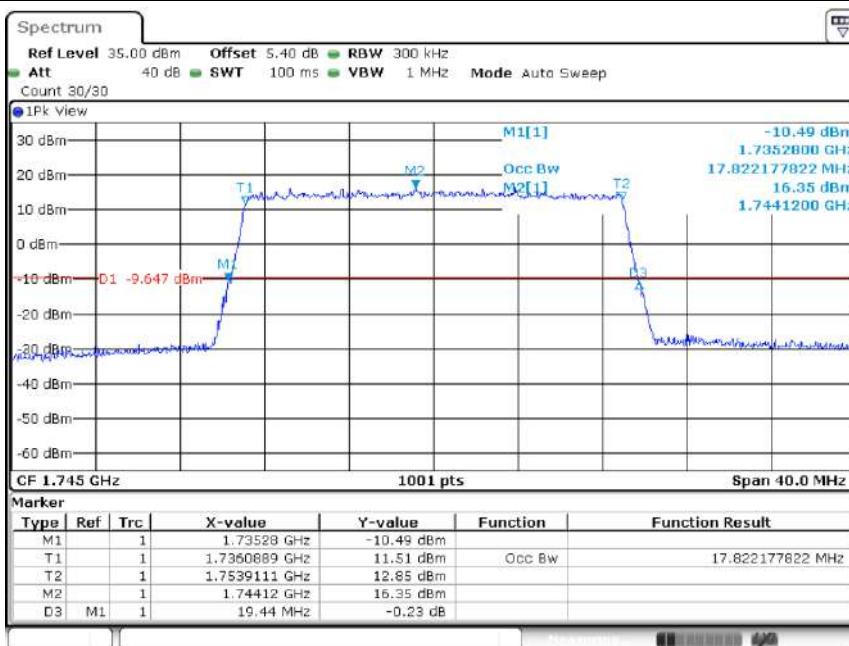


Band4-20MHz-QPSK-20175-100RB#0-17.822



Date: 28.SEP.2020 17:39:05

Band4-20MHz-QPSK-20300-100RB#0-17.822



Date: 28.SEP.2020 17:39:37



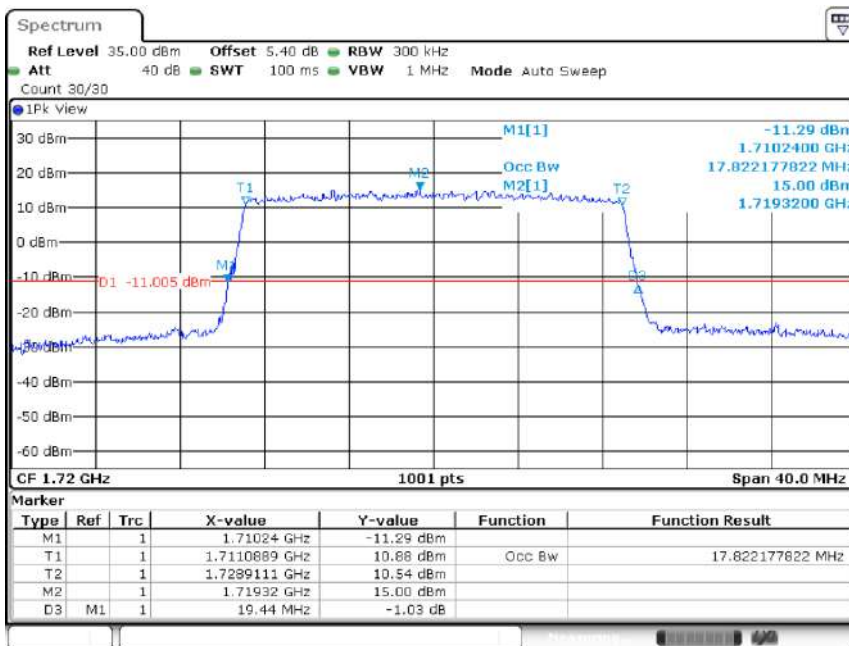
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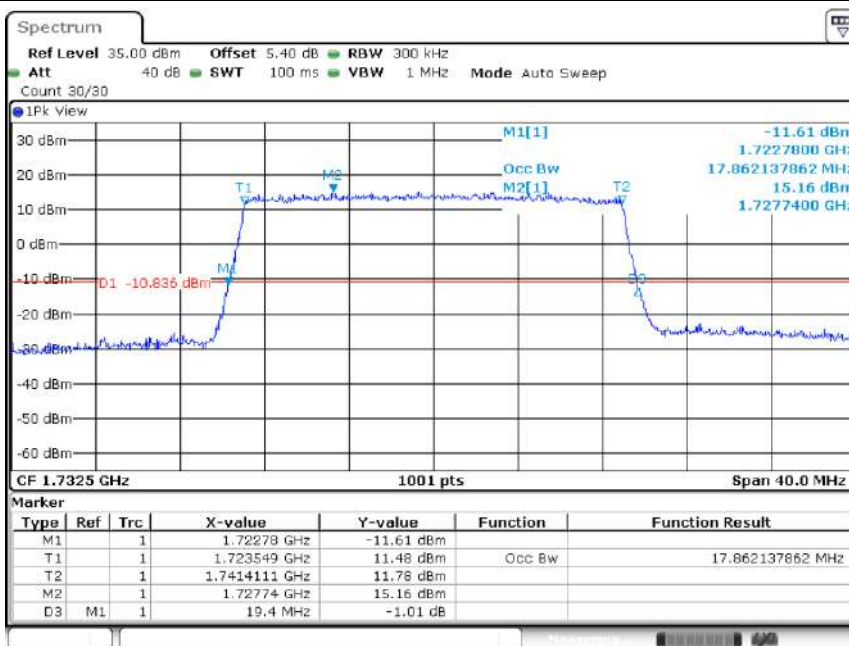
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Date: 28.SEP.2020 17:38:48

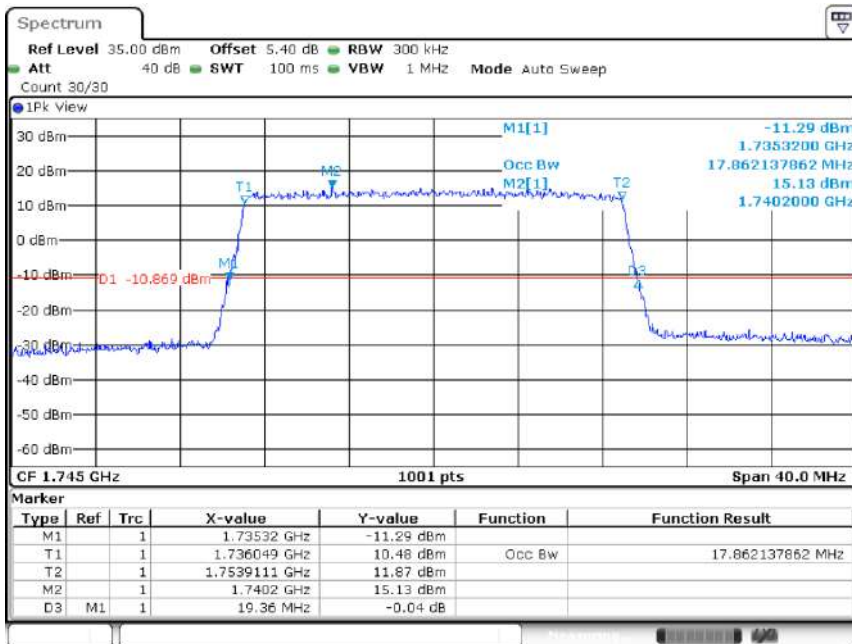
Band4-20MHz-16QAM-20175-100RB#0-17.862



Date: 28.SEP.2020 17:39:20



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



Date: 28 SEP.2020 17:39:52

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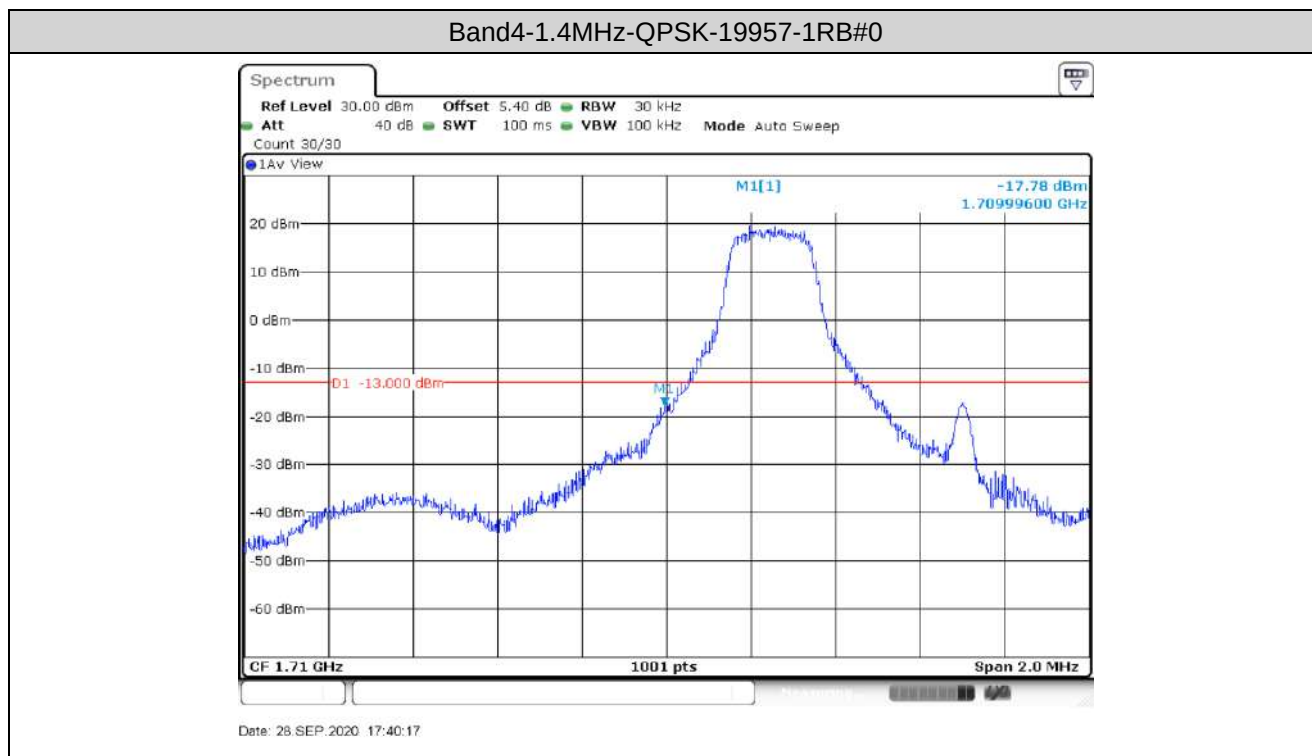
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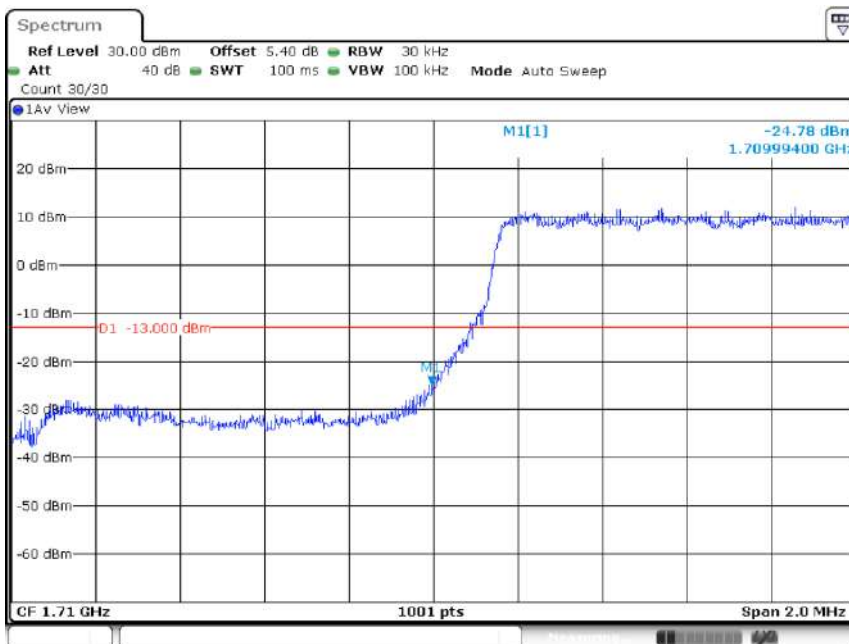
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5. Band Edge Compliance

5.1. Test Plots

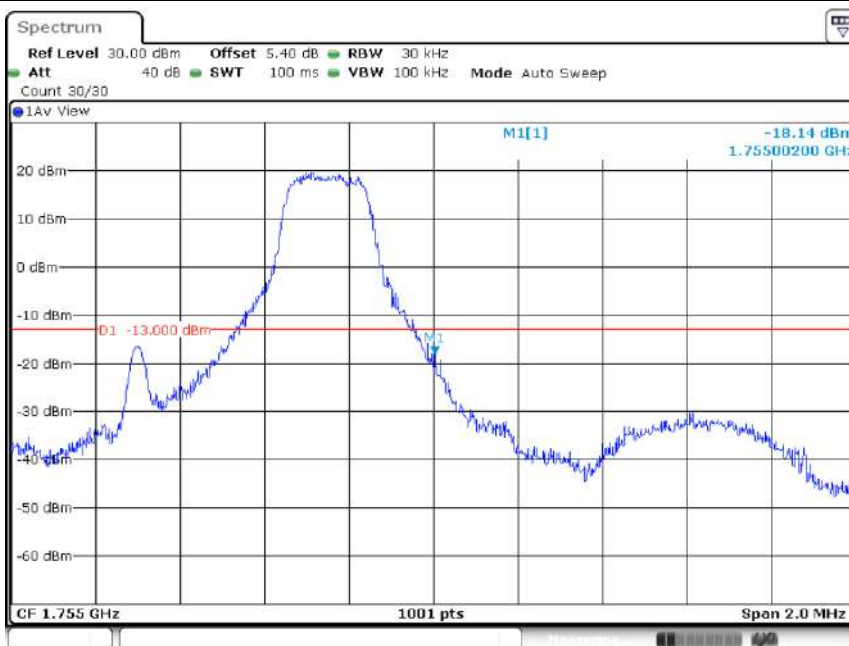


Band4-1.4MHz-QPSK-19957-6RB#0



Date: 28.SEP.2020 17:40:51

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



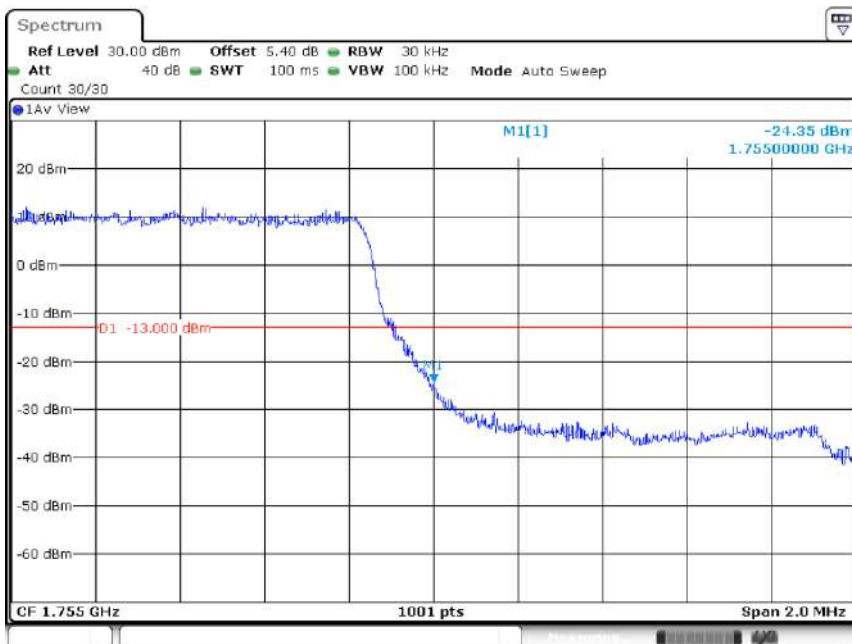
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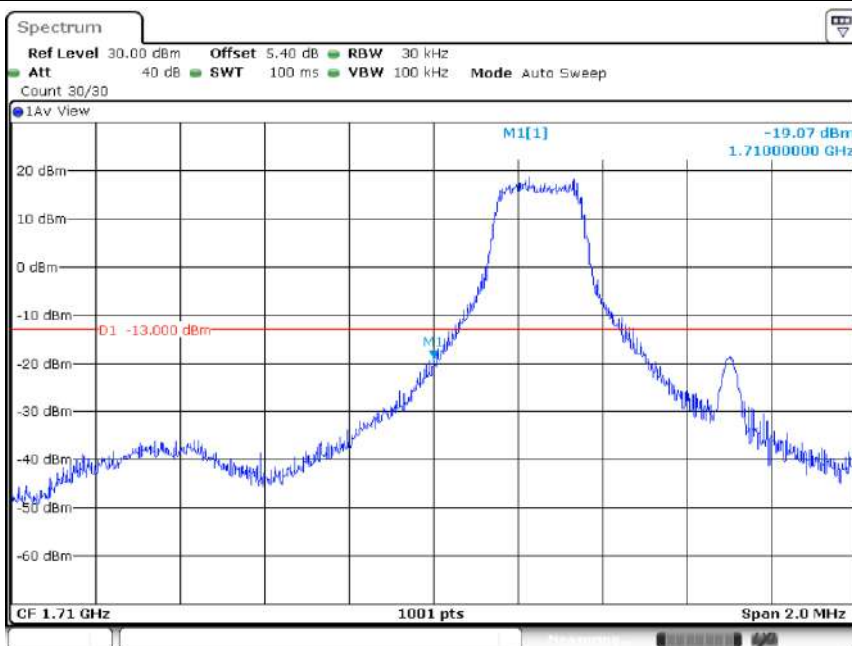
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Band4-1.4MHz-QPSK-20393-6RB#0



Date: 28.SEP.2020 17:42:05

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



Date: 28.SEP.2020 17:40:34



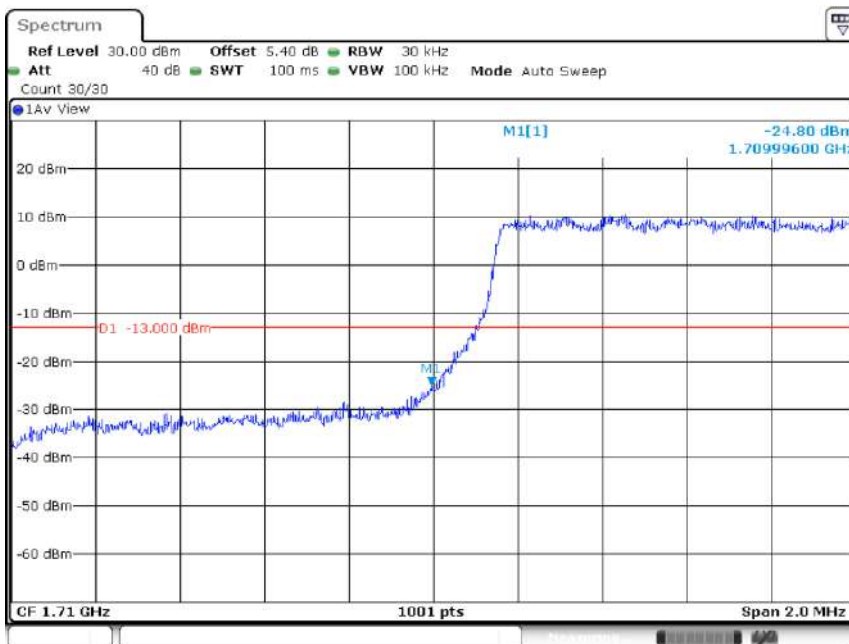
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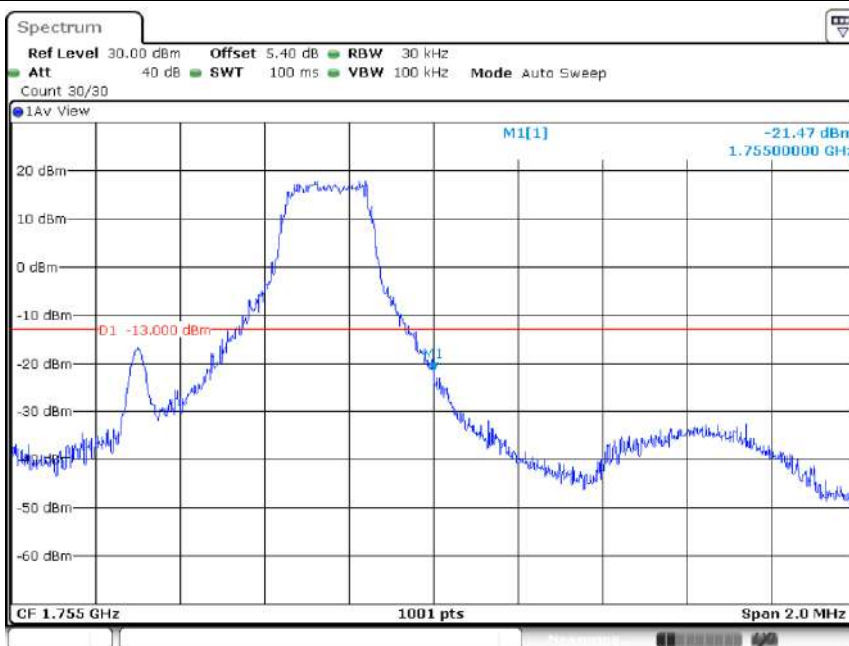
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Band4-1.4MHz-16QAM-19957-6RB#0



Date: 28.SEP.2020 17:41:07

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



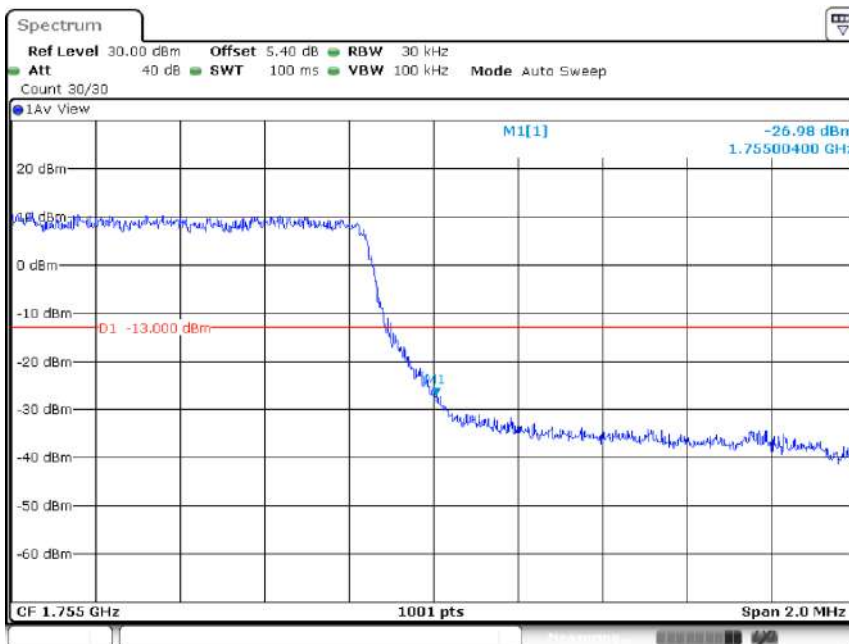
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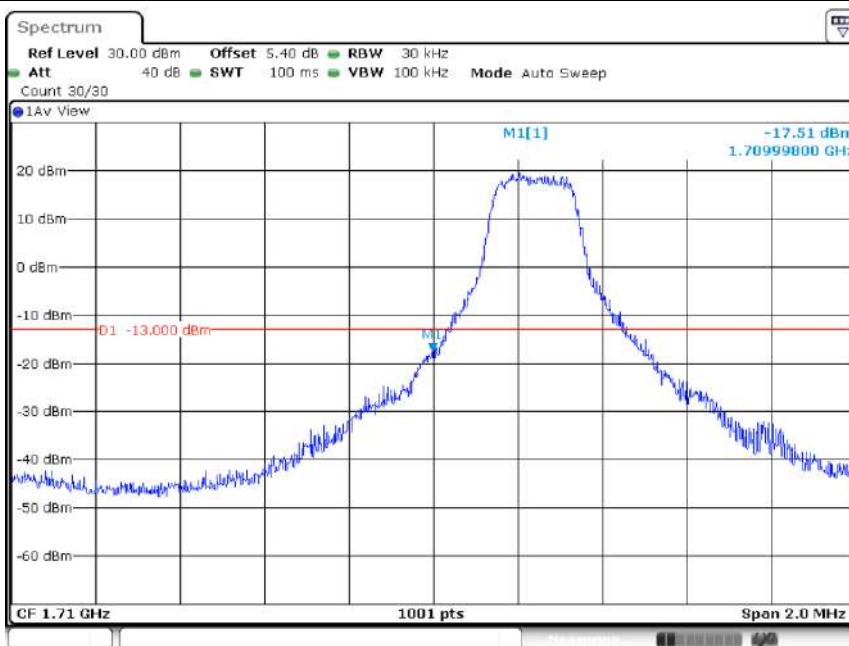
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Band4-1.4MHz-16QAM-20393-6RB#0



Date: 28.SEP.2020 17:42:22

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



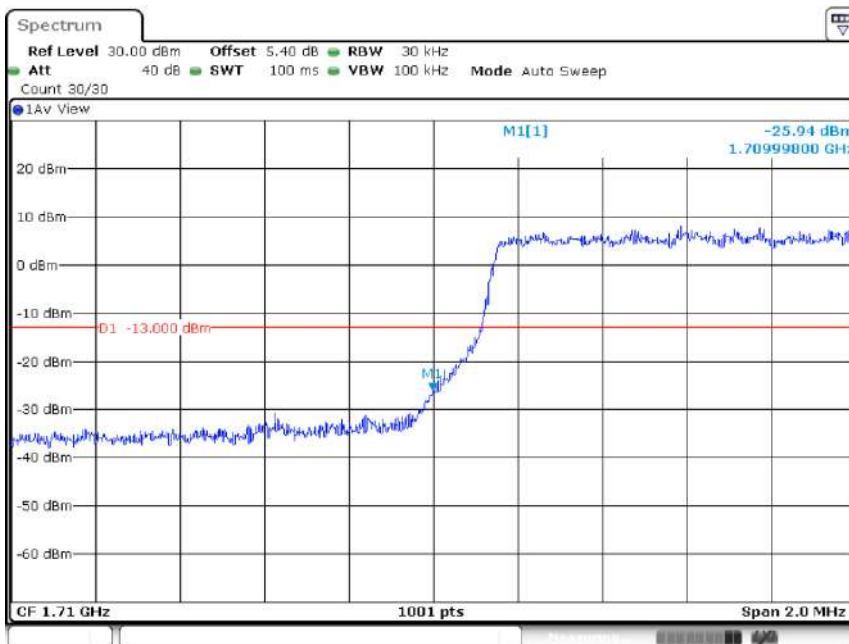
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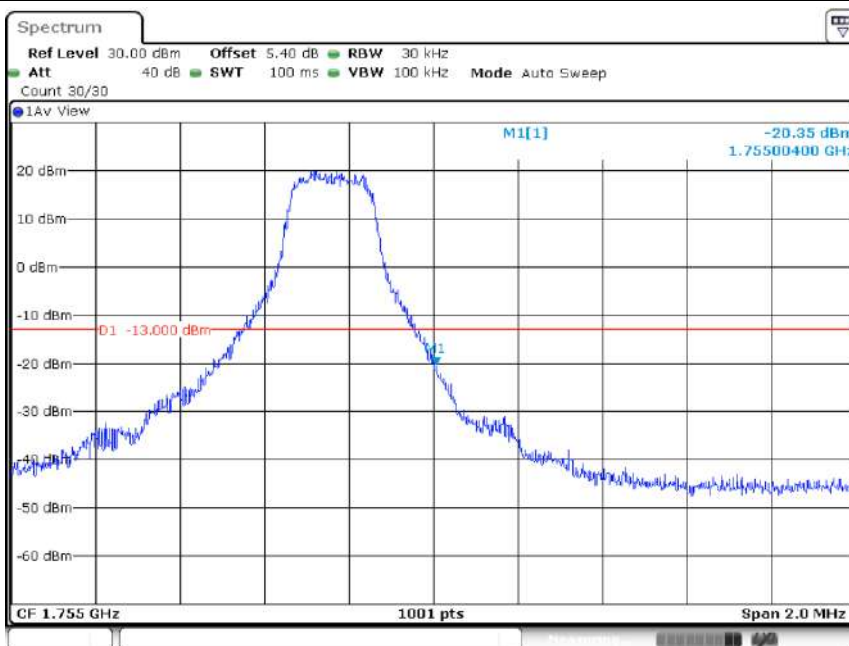
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Band4-3MHz-QPSK-19965-15RB#0



Date: 28.SEP.2020 17:43:20

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



Date: 28.SEP.2020 17:44:01



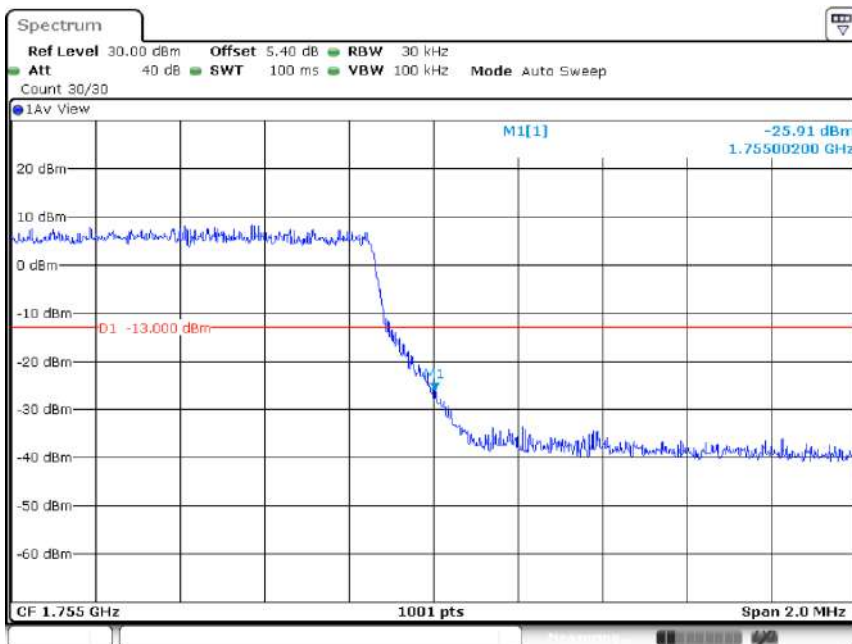
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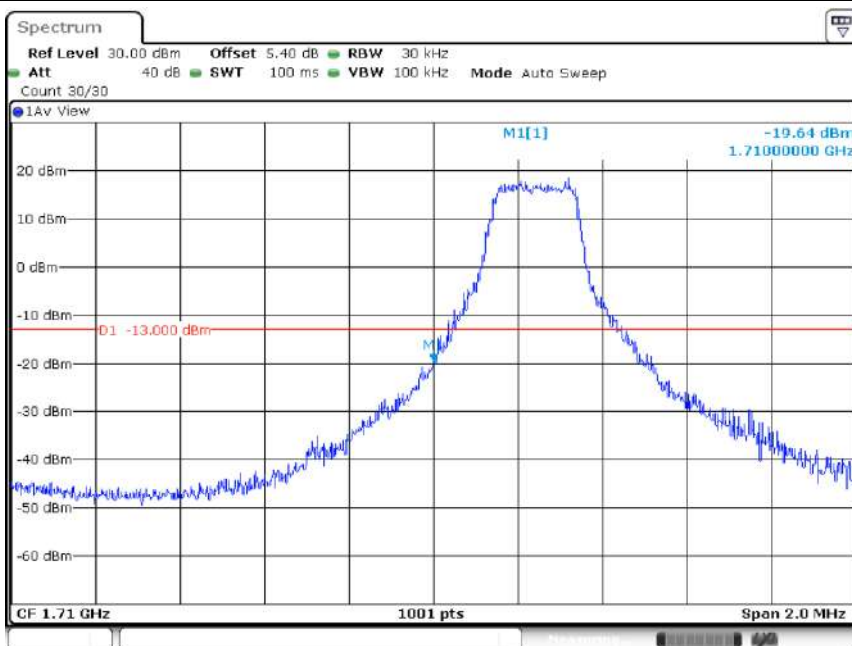
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Band4-3MHz-QPSK-20385-15RB#0



Date: 28.SEP.2020 17:44:34

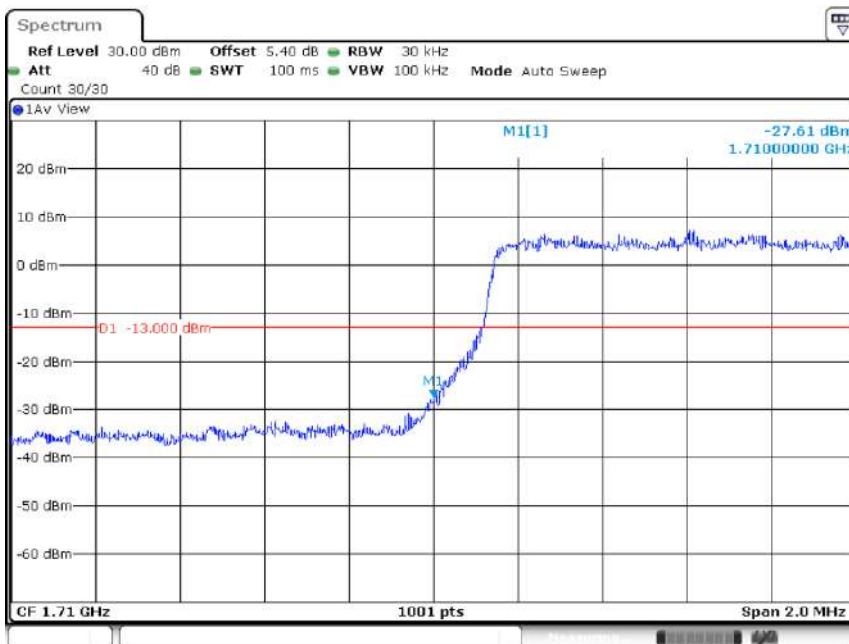
Band4-3MHz-16QAM-19965-1RB#0



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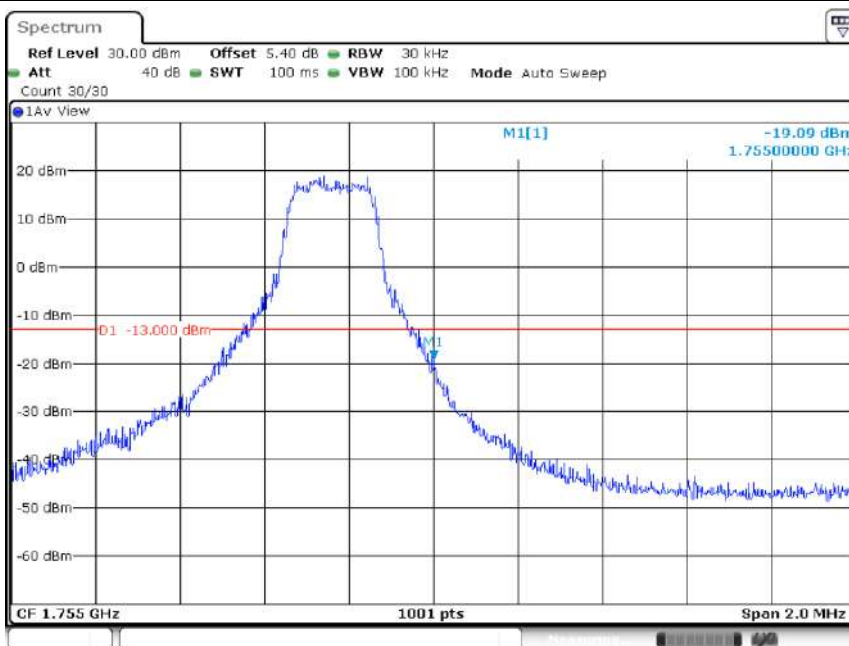


Band4-3MHz-16QAM-19965-15RB#0



Date: 28.SEP.2020 17:43:36

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



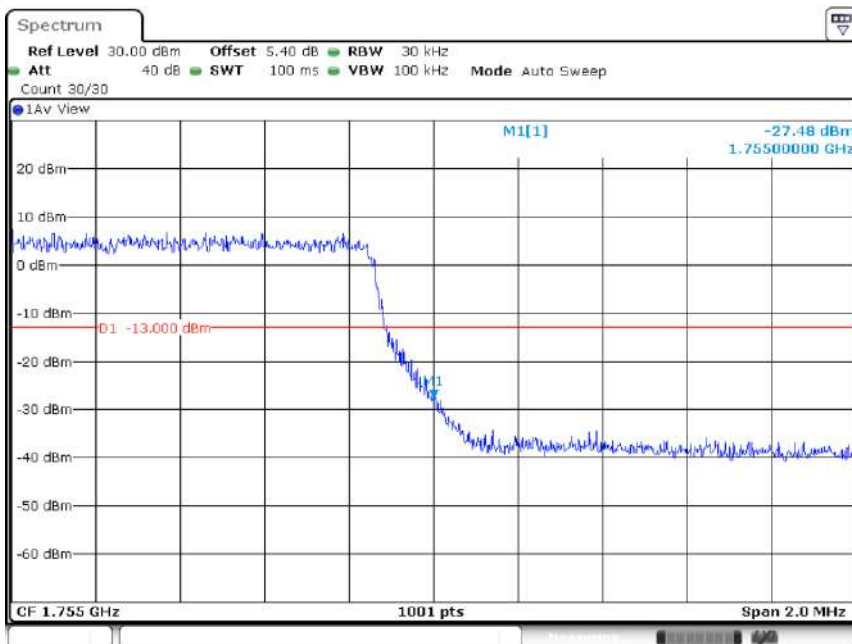
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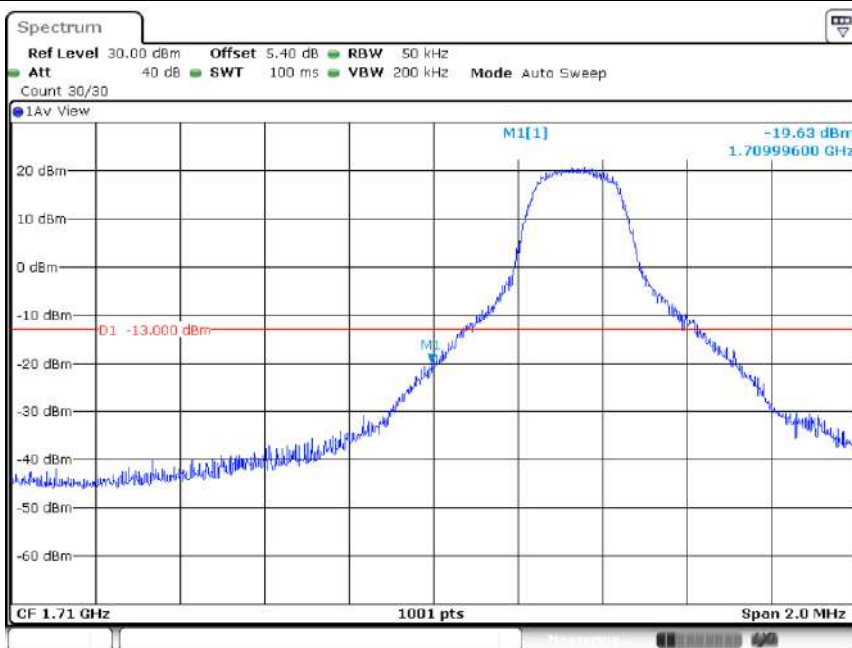
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Band4-3MHz-16QAM-20385-15RB#0



Date: 28.SEP.2020 17:44:51

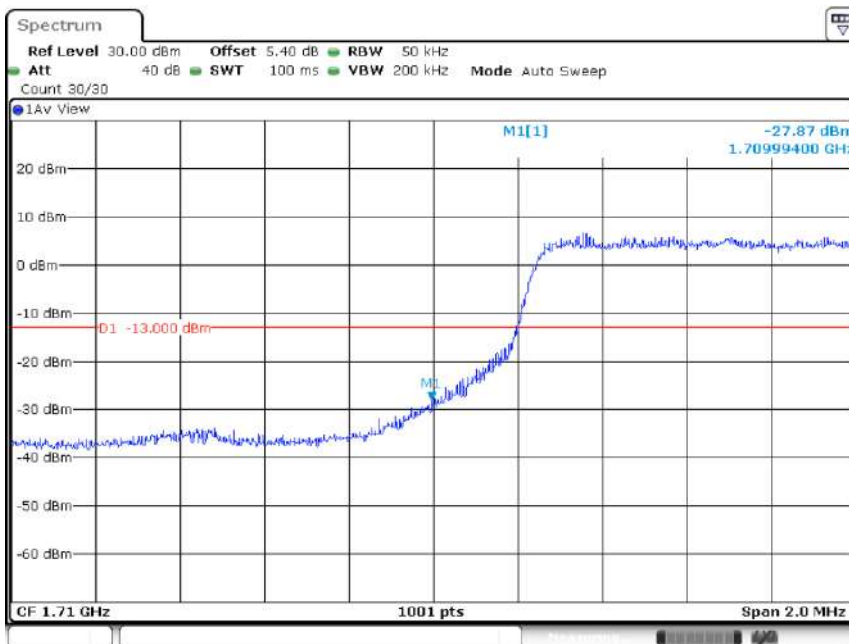
Band4-5MHz-QPSK-19975-1RB#0



Date: 28.SEP.2020 17:45:15

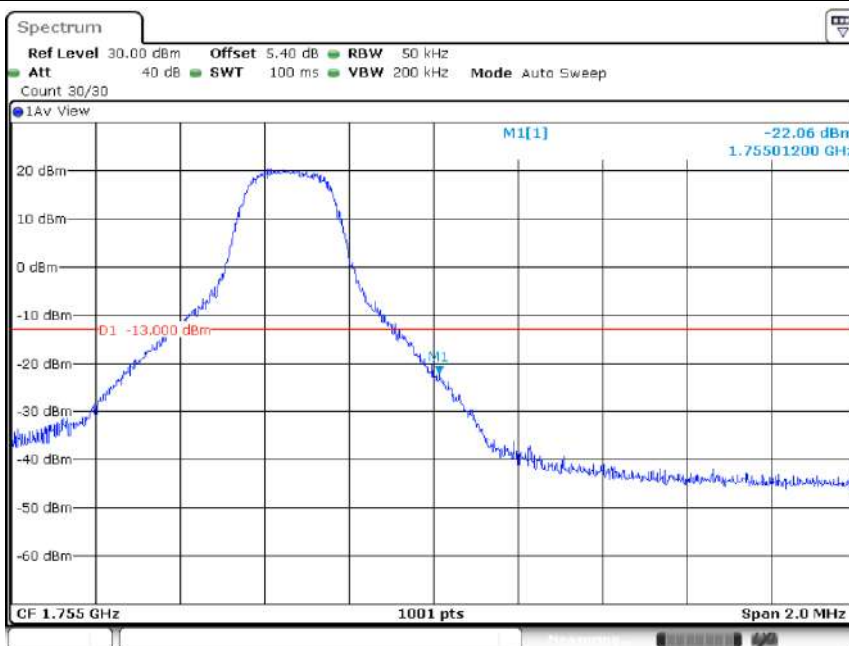


Band4-5MHz-QPSK-19975-25RB#0



Date: 28.SEP.2020 17:45:49

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



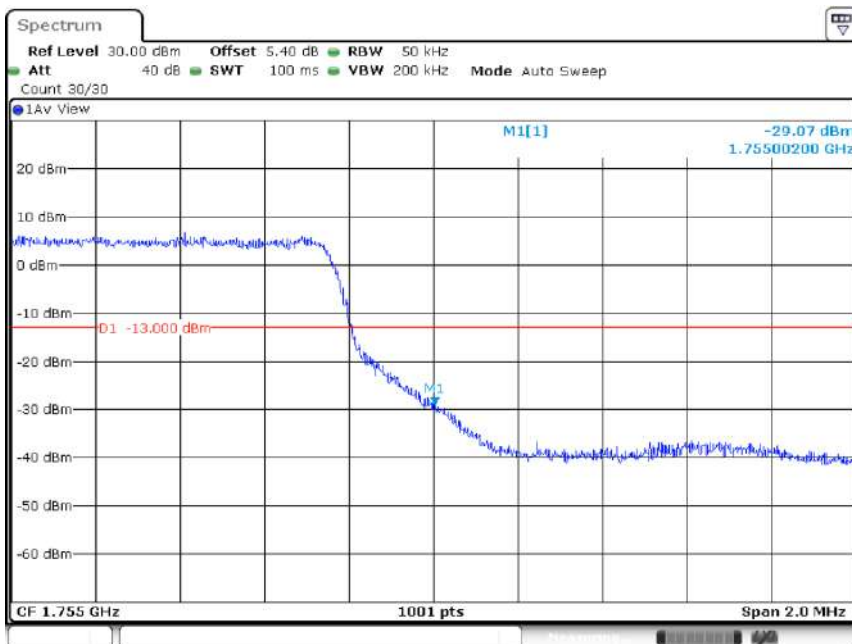
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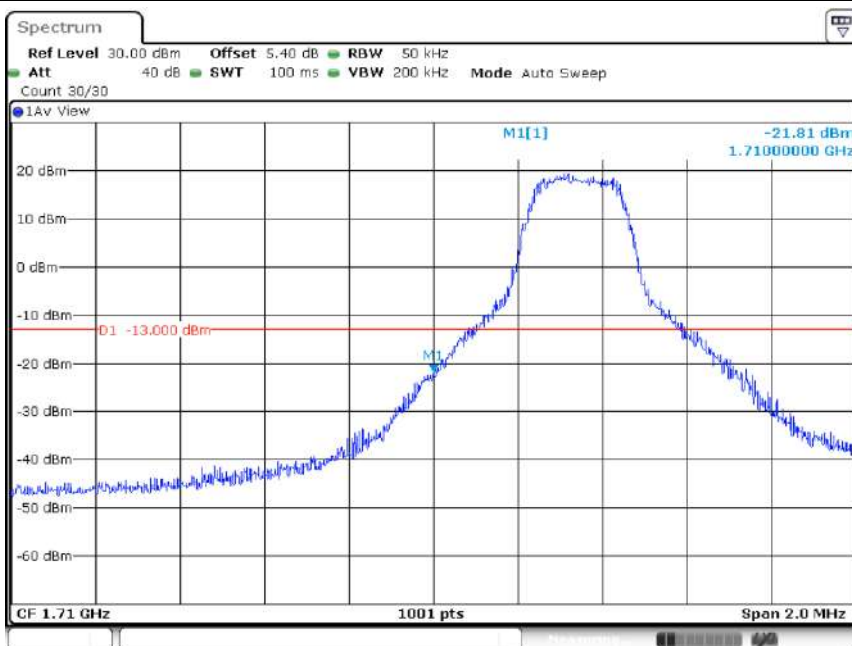
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Band4-5MHz-QPSK-20375-25RB#0



Date: 28.SEP.2020 17:47:04

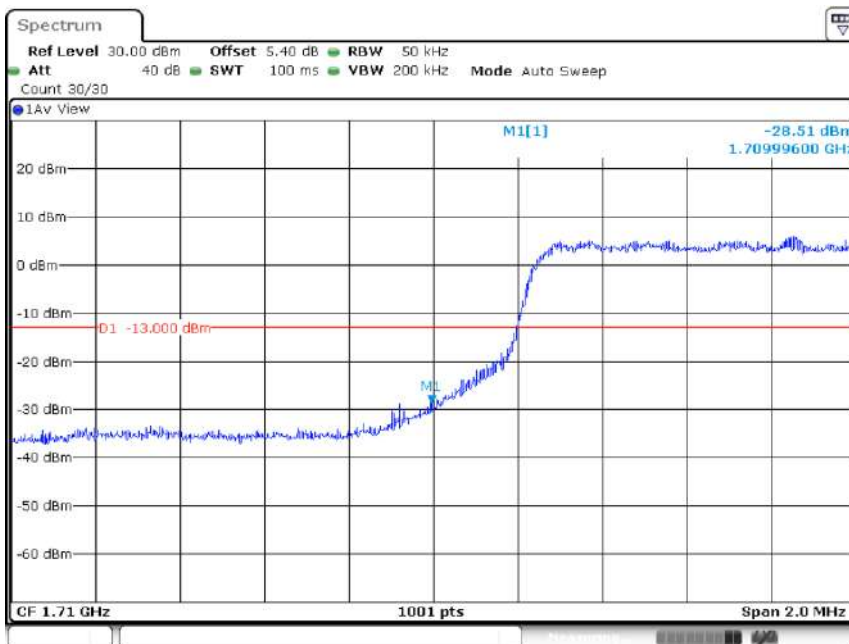
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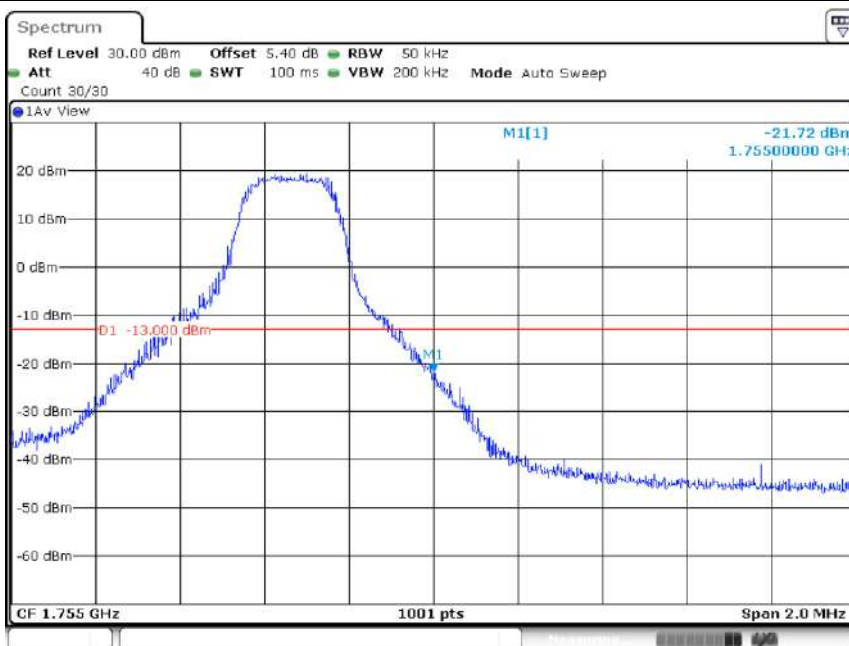


Band4-5MHz-16QAM-19975-25RB#0



Date: 28.SEP.2020 17:46:06

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



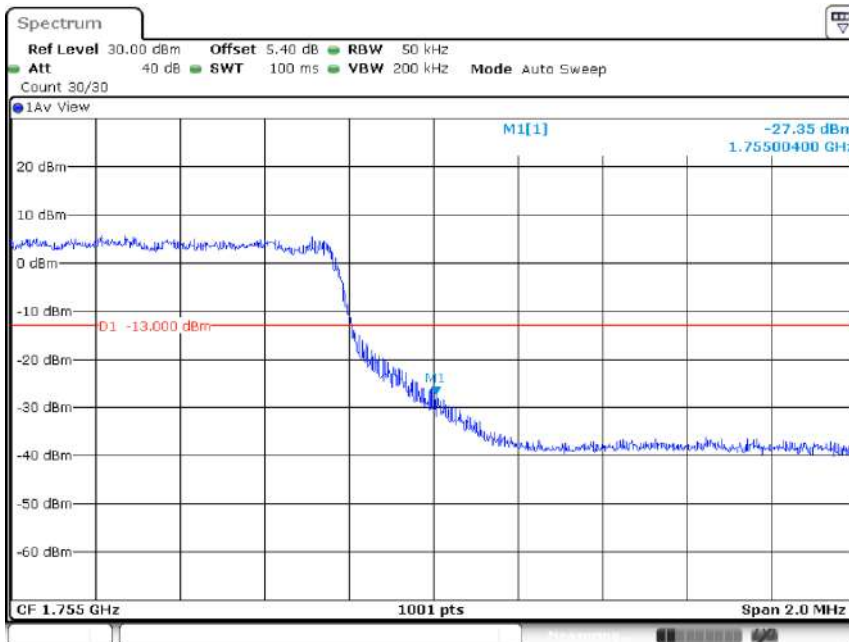
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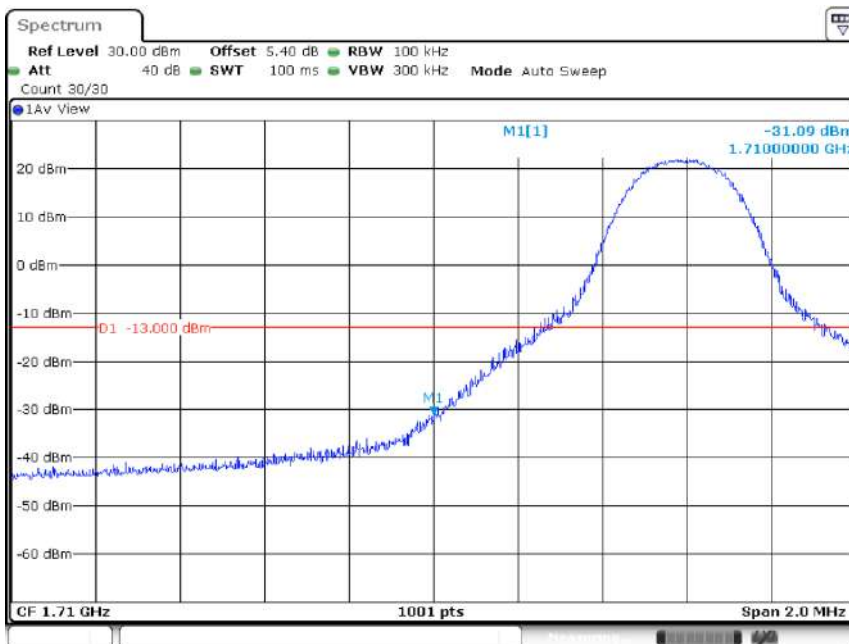
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Band4-5MHz-16QAM-20375-25RB#0



Date: 28.SEP.2020 17:47:20

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



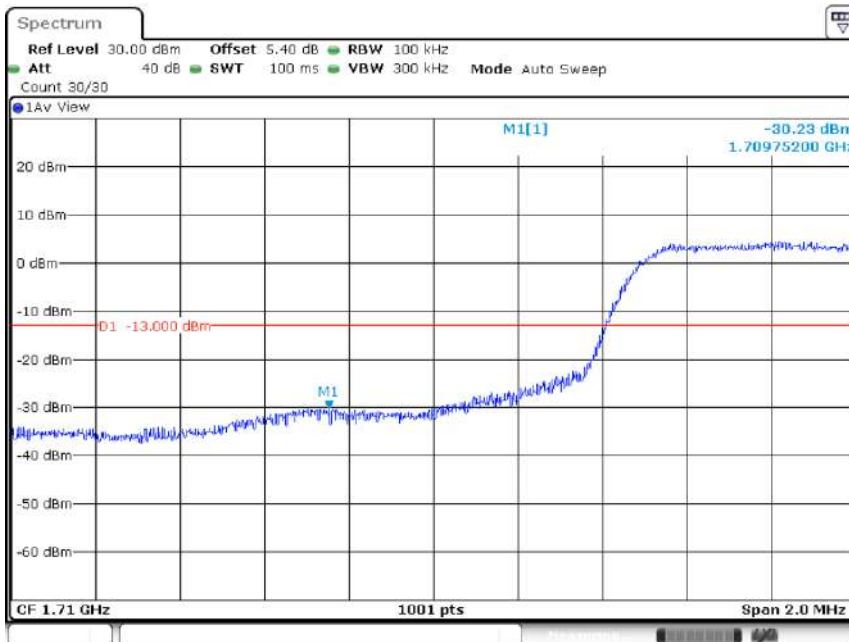
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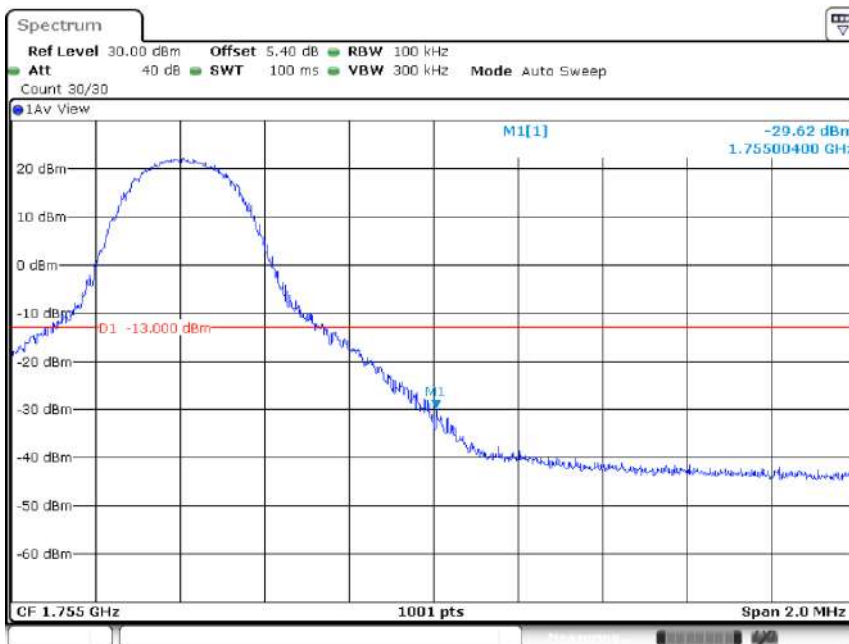
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Band4-10MHz-QPSK-20000-50RB#0



Date: 28.SEP.2020 17:48:18

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



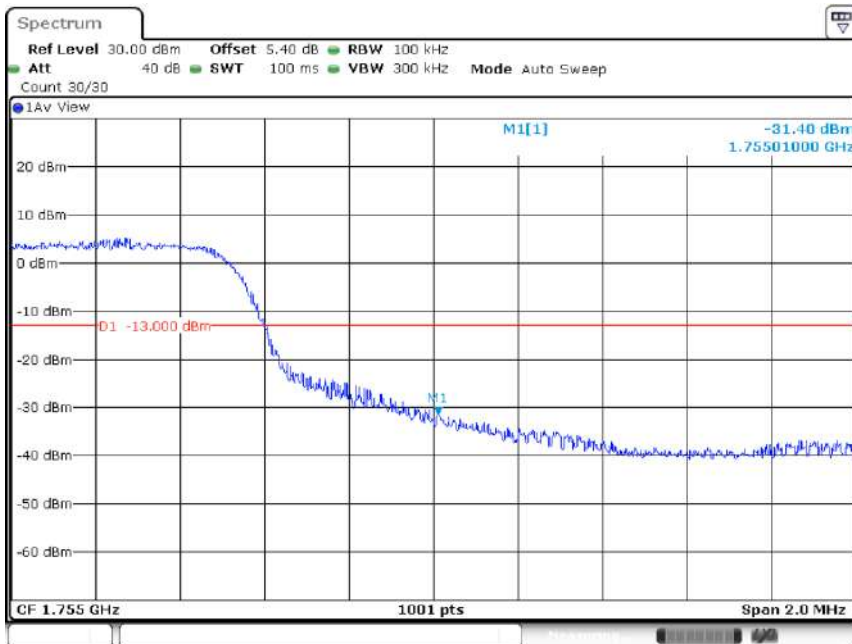
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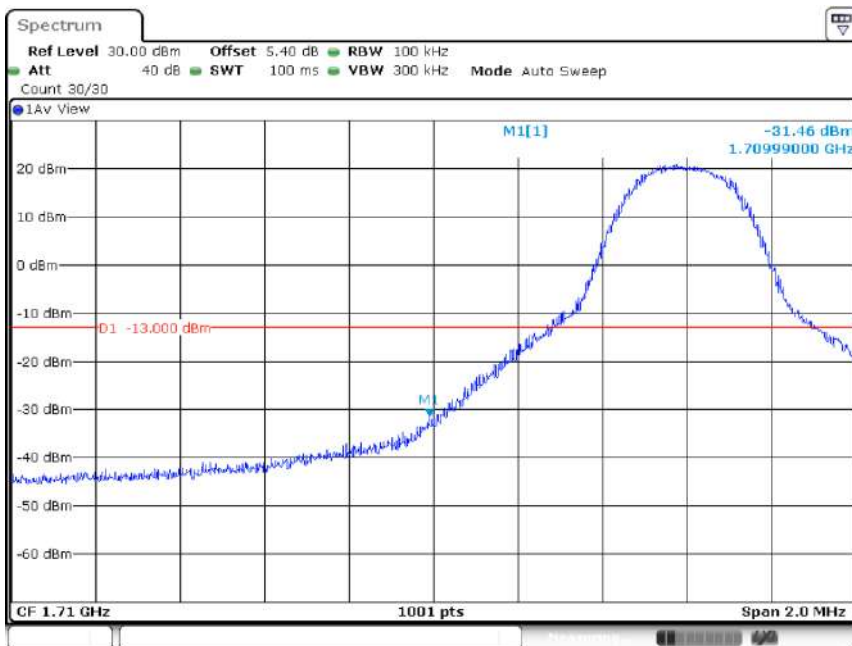
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Band4-10MHz-QPSK-20350-50RB#0



Date: 28.SEP.2020 17:49:32

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



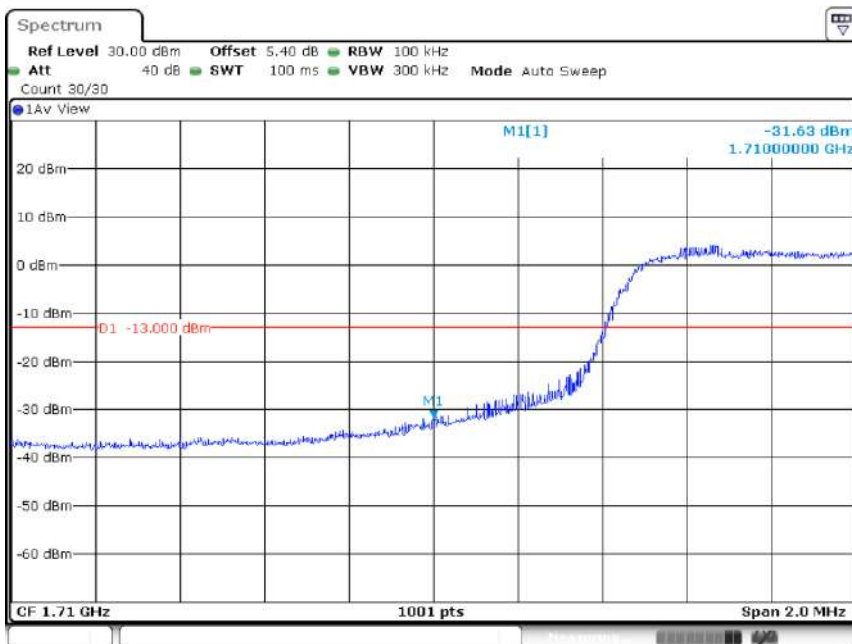
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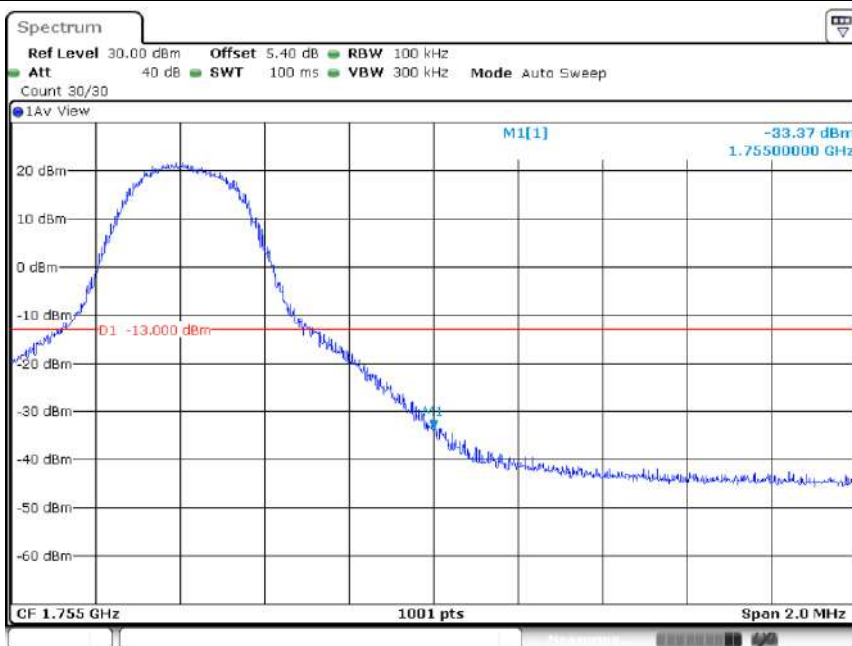
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Band4-10MHz-16QAM-20000-50RB#0



Date: 28.SEP.2020 17:48:35

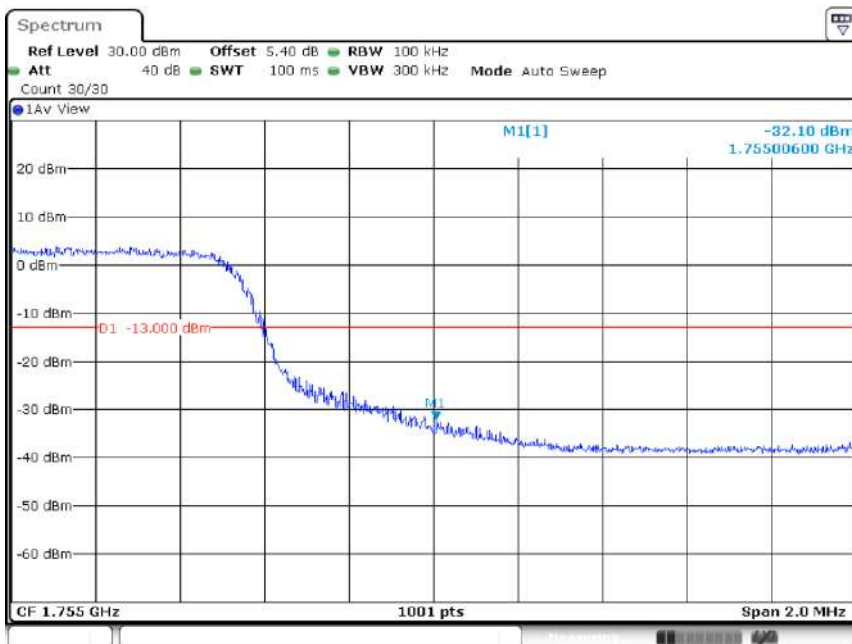
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Date: 28.SEP.2020 17:49:16



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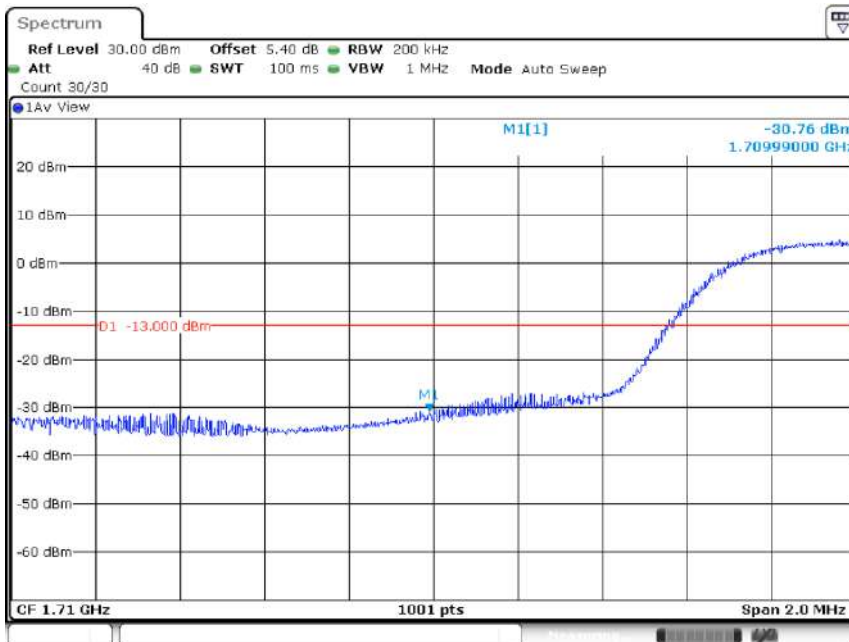
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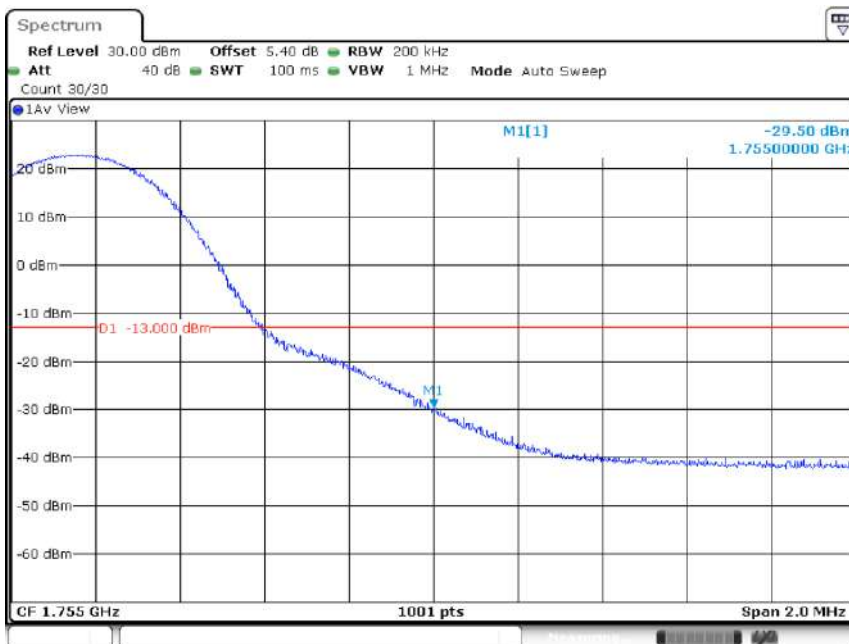


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Date: 28.SEP.2020 17:50:47

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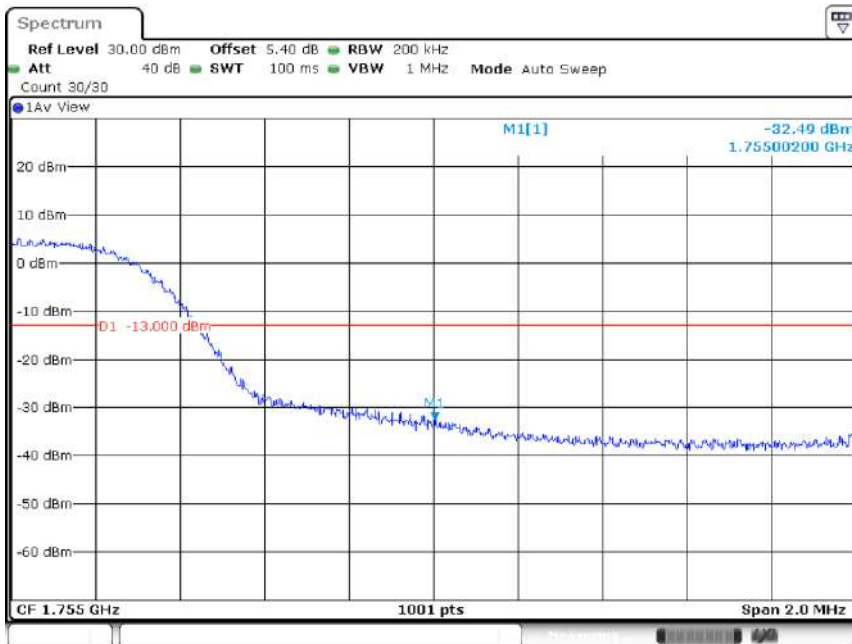
Date: 28.SEP.2020 17:51:28



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



Date: 28.SEP.2020 17:52:01

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



Date: 28.SEP.2020 17:50:30



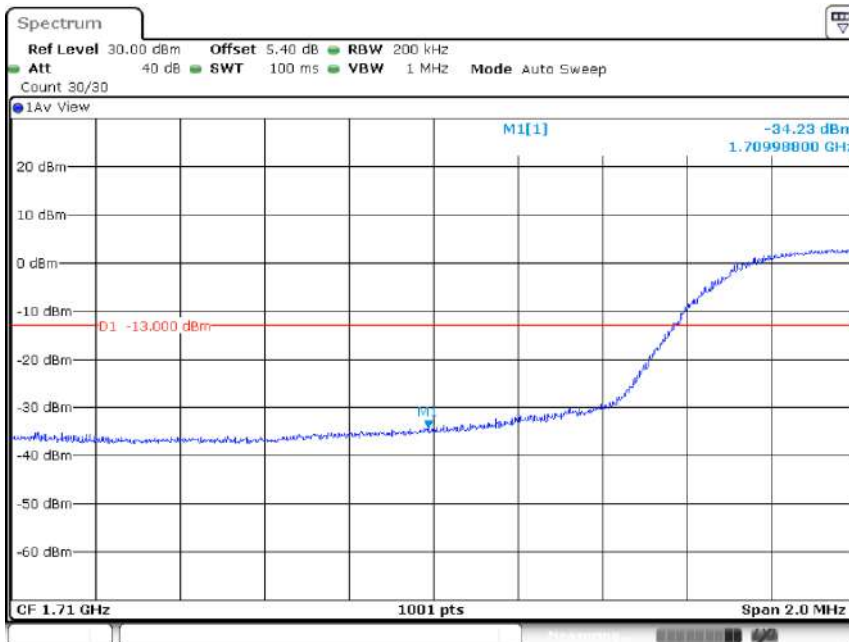
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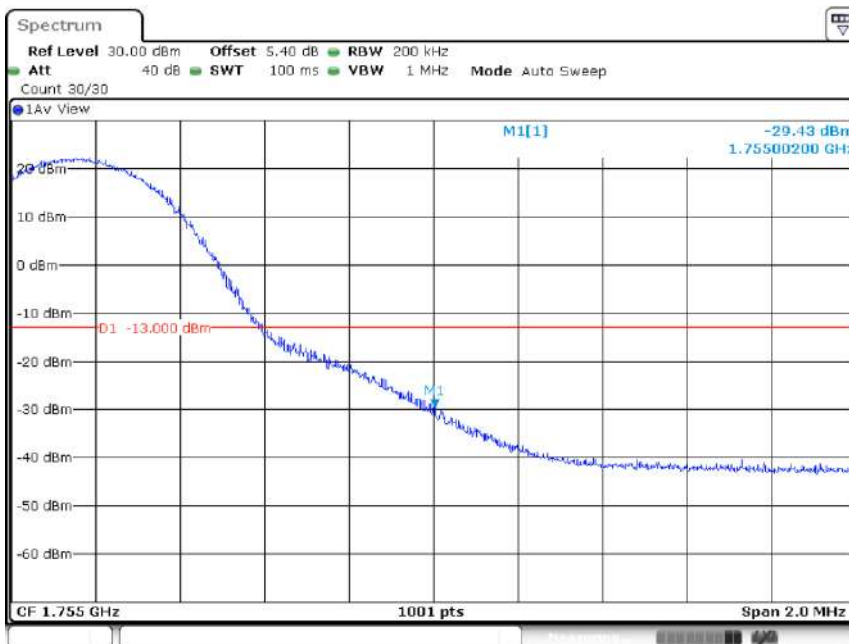
Member of the SGS Group (SGS SA)

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



Date: 28.SEP.2020 17:51:03

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



Date: 28.SEP.2020 17:51:44

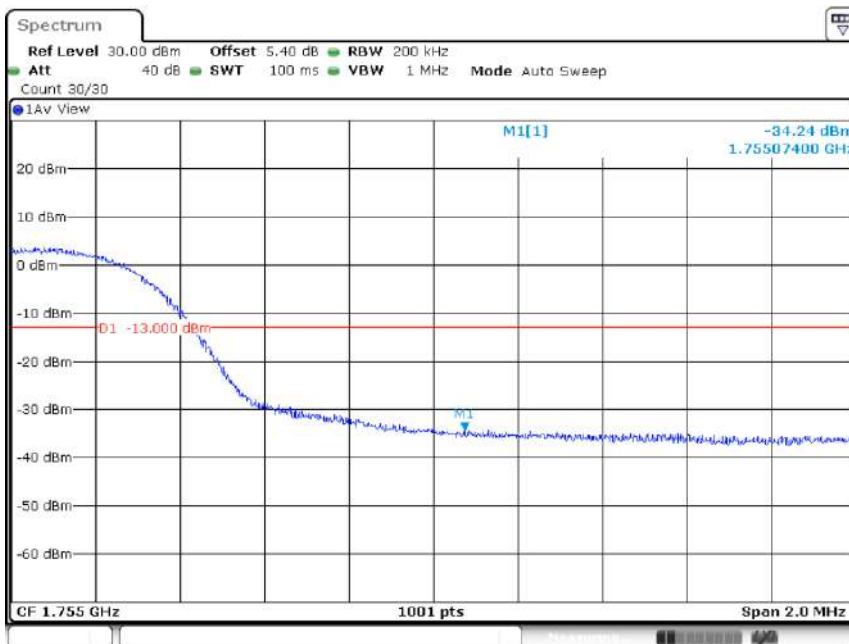


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Band4-15MHz-16QAM-20325-75RB#0



Date: 28.SEP.2020 17:52:17

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



Date: 28.SEP.2020 17:52:42



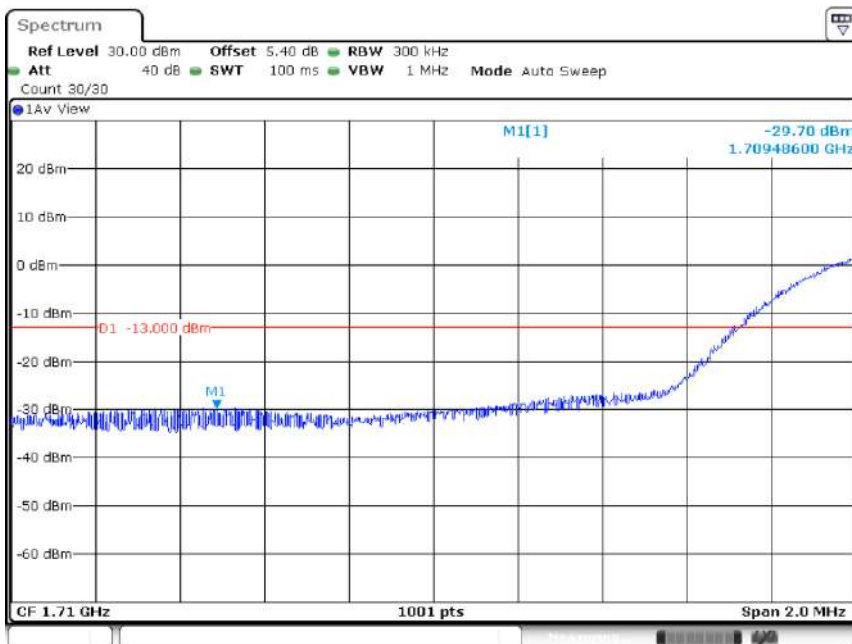
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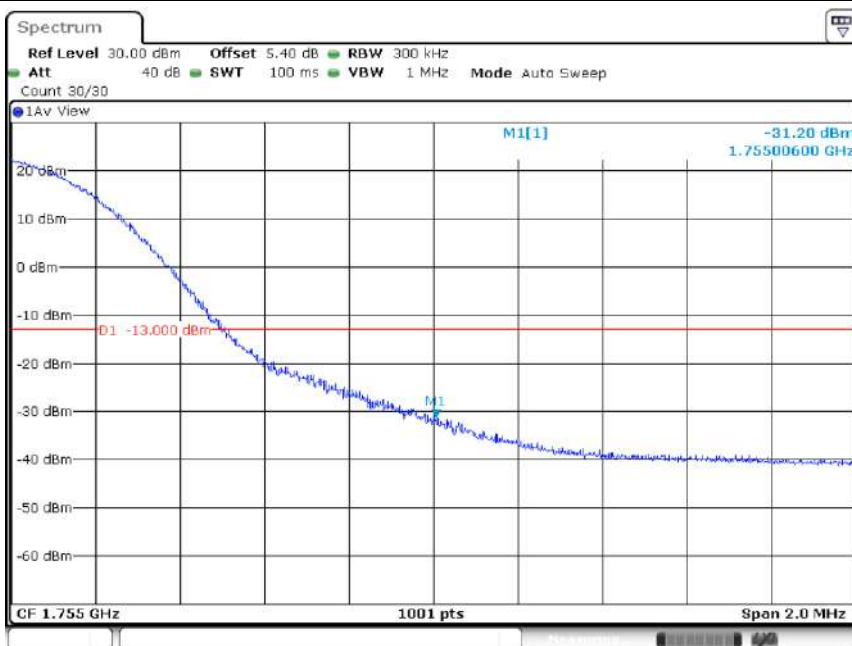
Member of the SGS Group (SGS SA)

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



Date: 28.SEP.2020 17:53:15

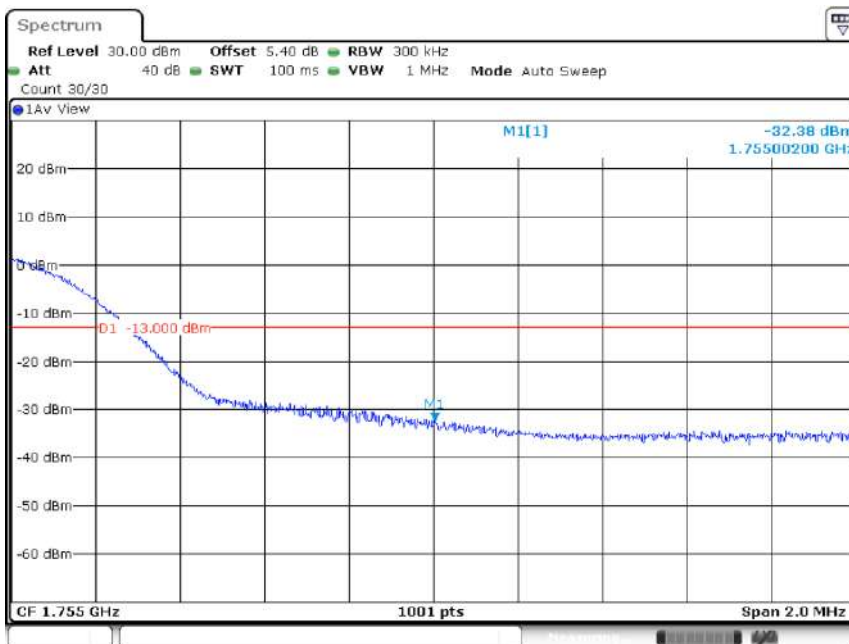
Band4-20MHz-QPSK-20300-1RB#99



Date: 28.SEP.2020 17:53:56



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



Date: 28.SEP.2020 17:54:29

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



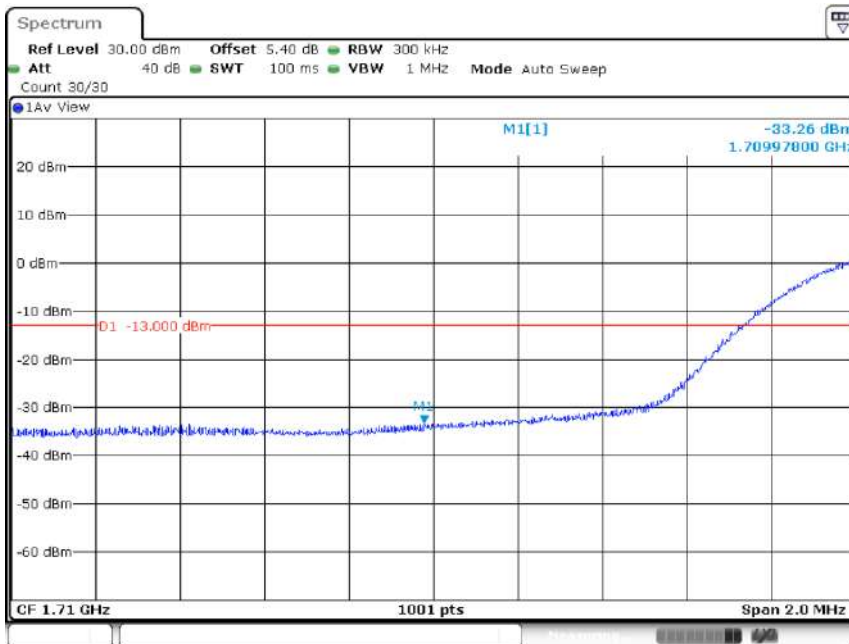
Date: 28.SEP.2020 17:52:59



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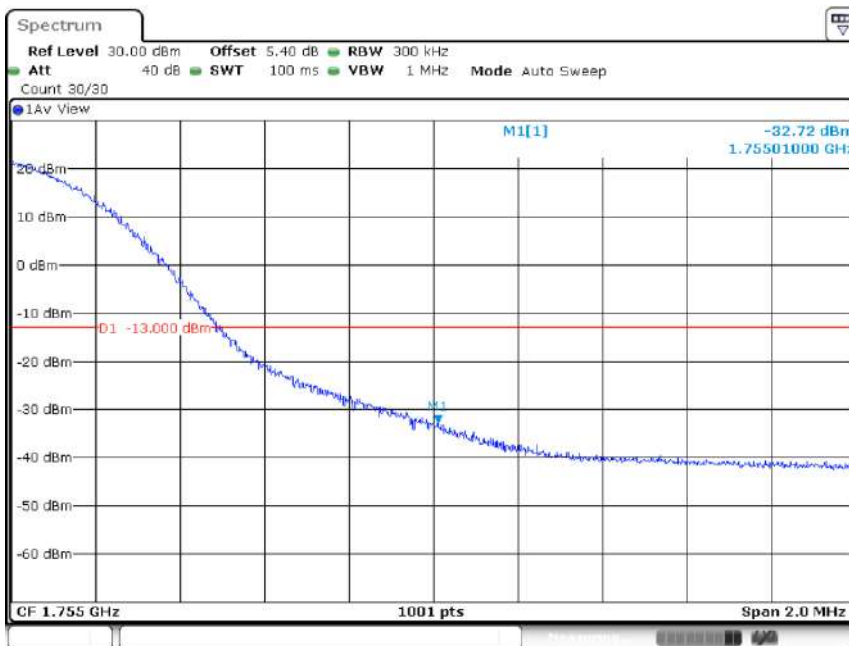
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Band4-20MHz-16QAM-20050-100RB#0



Date: 28.SEP.2020 17:53:32

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



Date: 28.SEP.2020 17:54:13

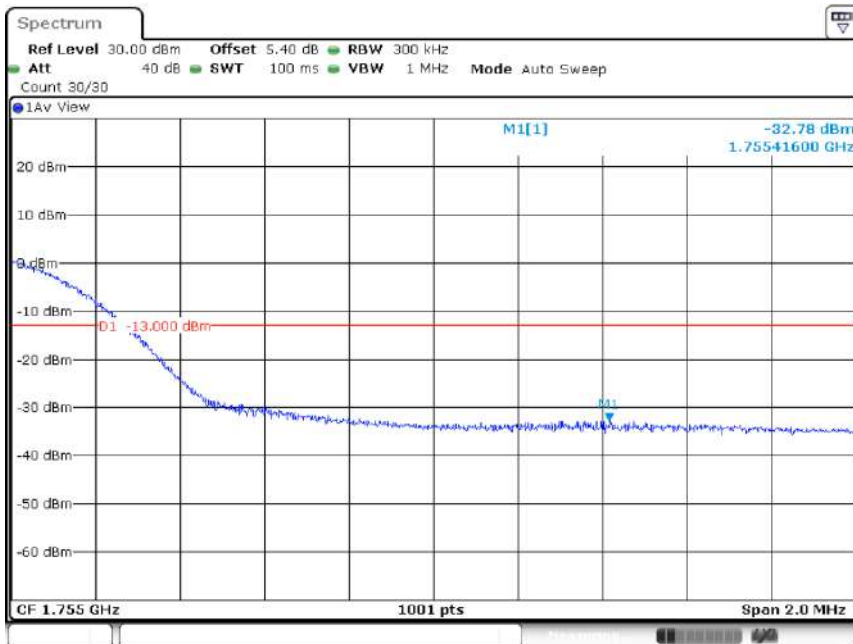


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Band4-20MHz-16QAM-20300-100RB#0



Date: 28 SEP.2020 17:54:46



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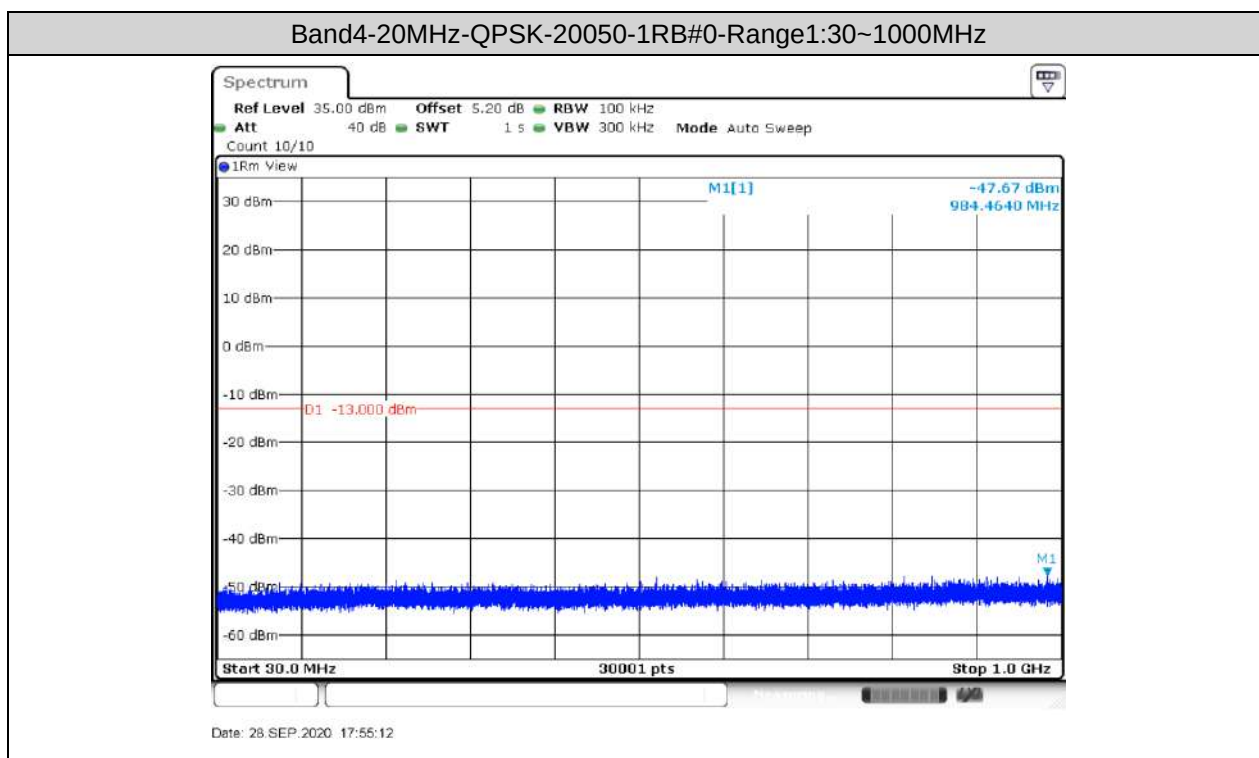
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6. Spurious Emission at Antenna Terminal

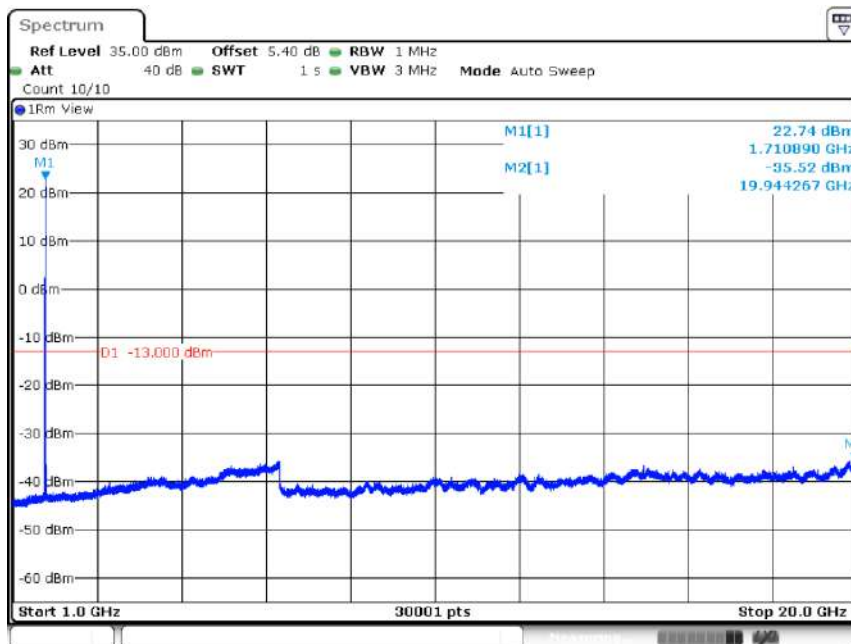
Remark1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< RBW/2$ so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points =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

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

6.1. Test Plots

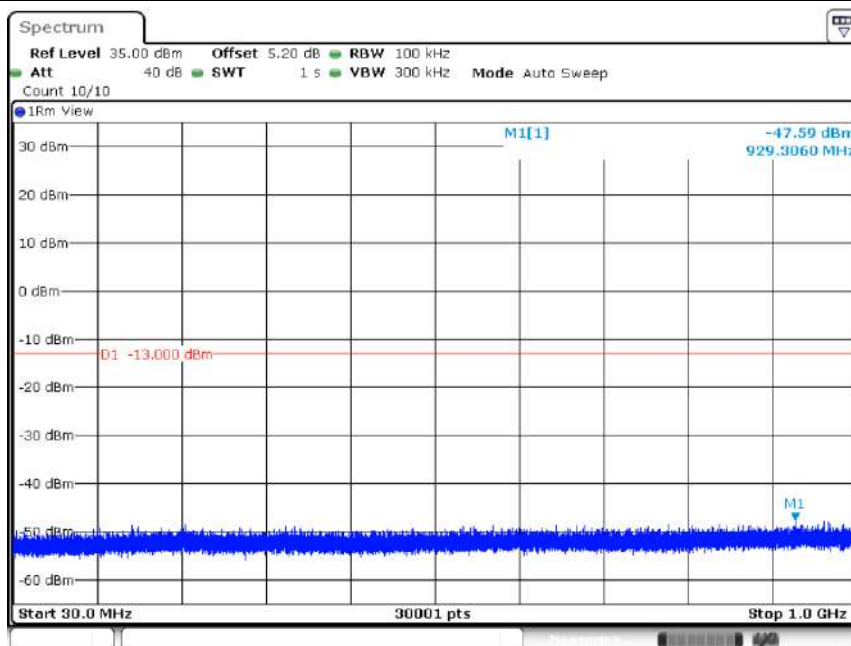


Band4-20MHz-QPSK-20050-1RB#0-Range2:1000~20000MHz



Date: 28 SEP 2020 17:55:30

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



Date: 28 SEP 2020 17:56:31



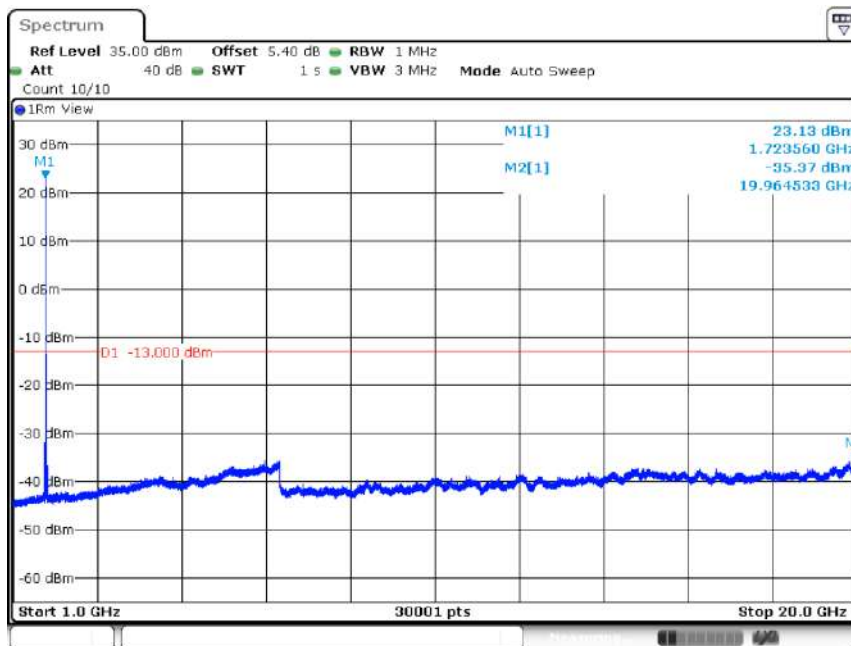
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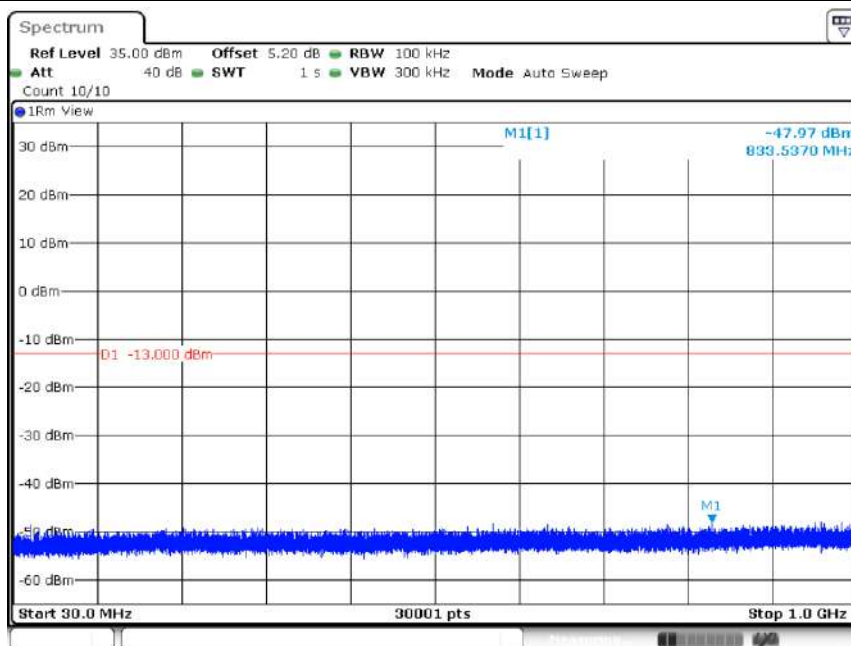
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Band4-20MHz-QPSK-20175-1RB#0-Range2:1000~20000MHz



Date: 28 SEP.2020 17:56:48

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



Date: 28 SEP.2020 17:57:50

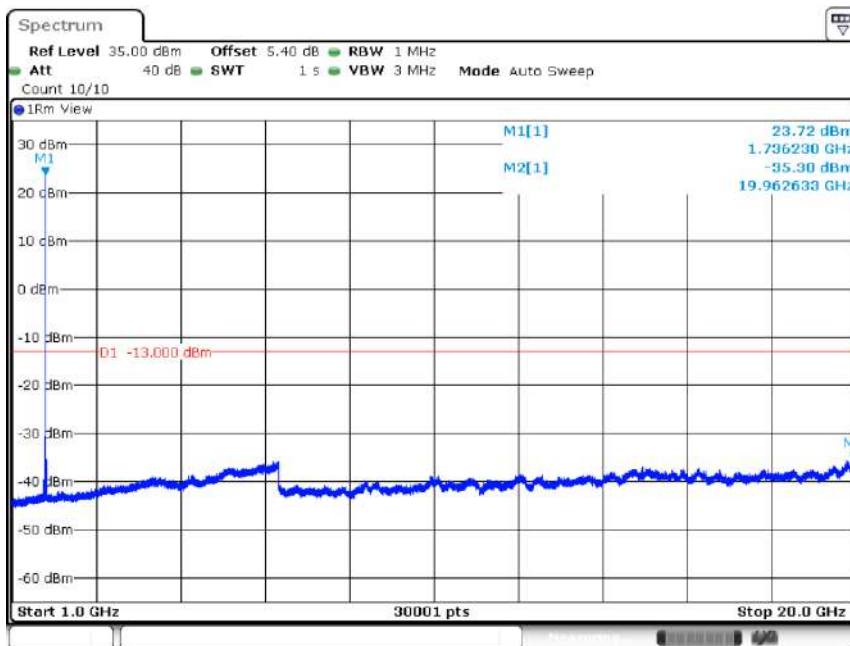


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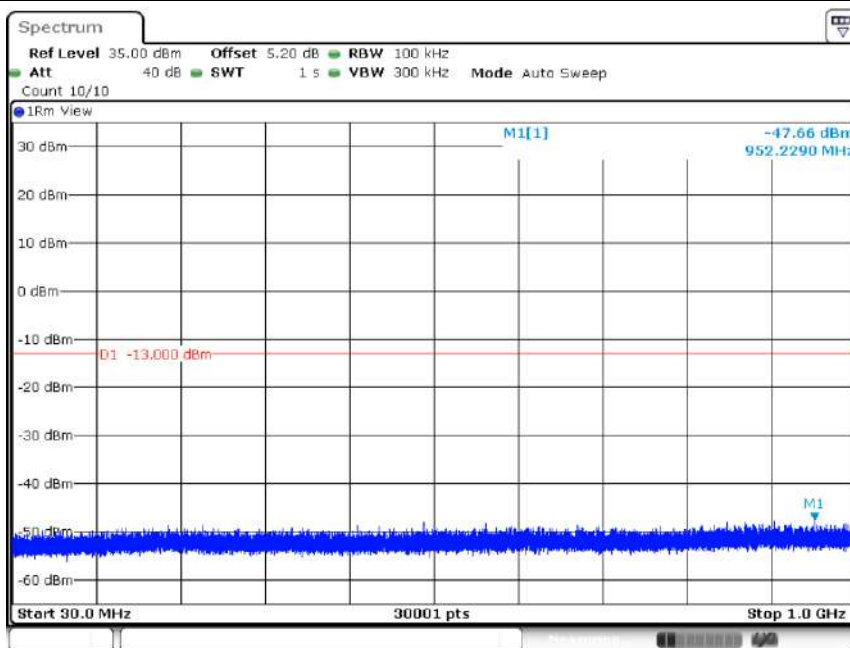
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Band4-20MHz-QPSK-20300-1RB#0-Range2:1000~20000MHz



Date: 28 SEP.2020 17:58:07

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



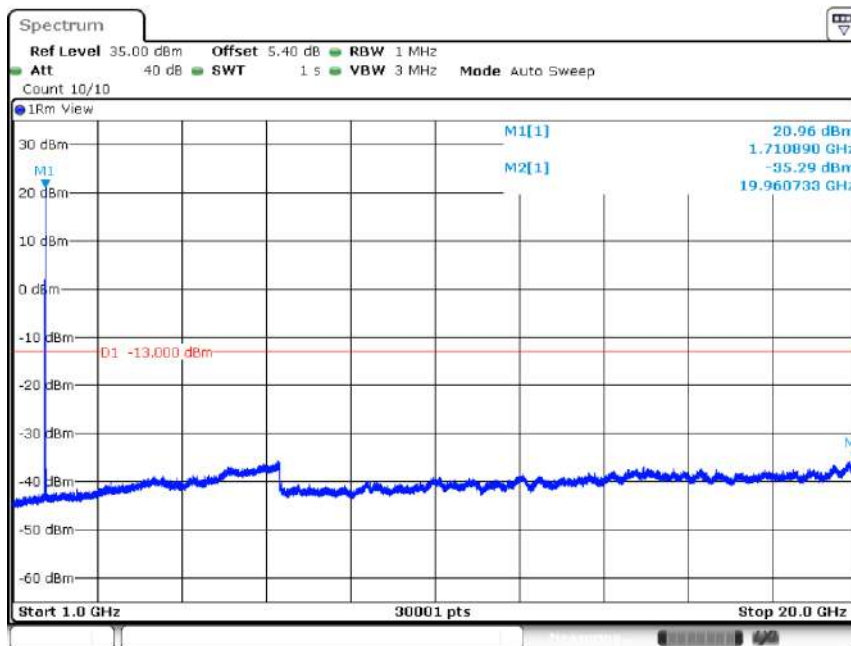
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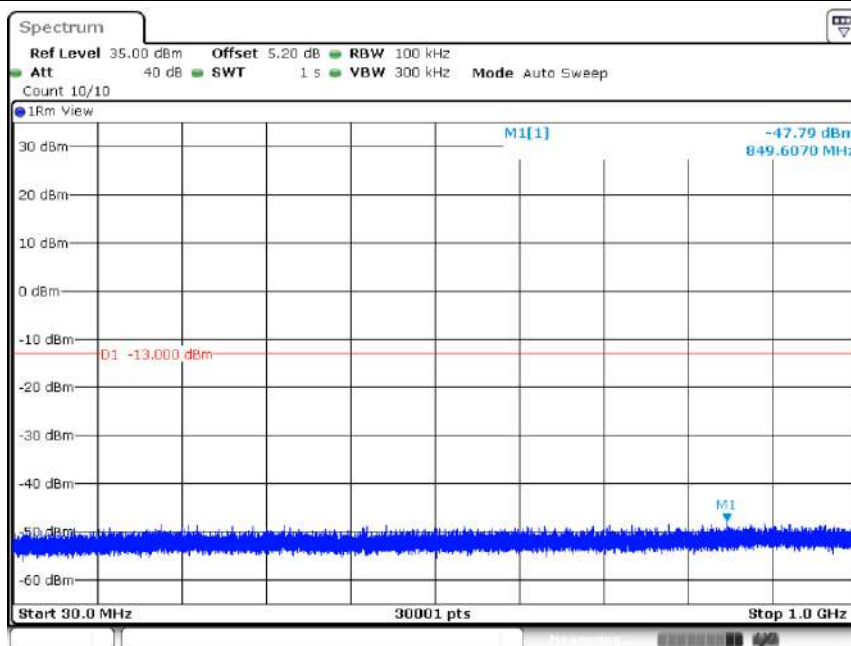
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Band4-20MHz-16QAM-20050-1RB#0-Range2:1000~20000MHz



Date: 28 SEP.2020 17:56:08

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

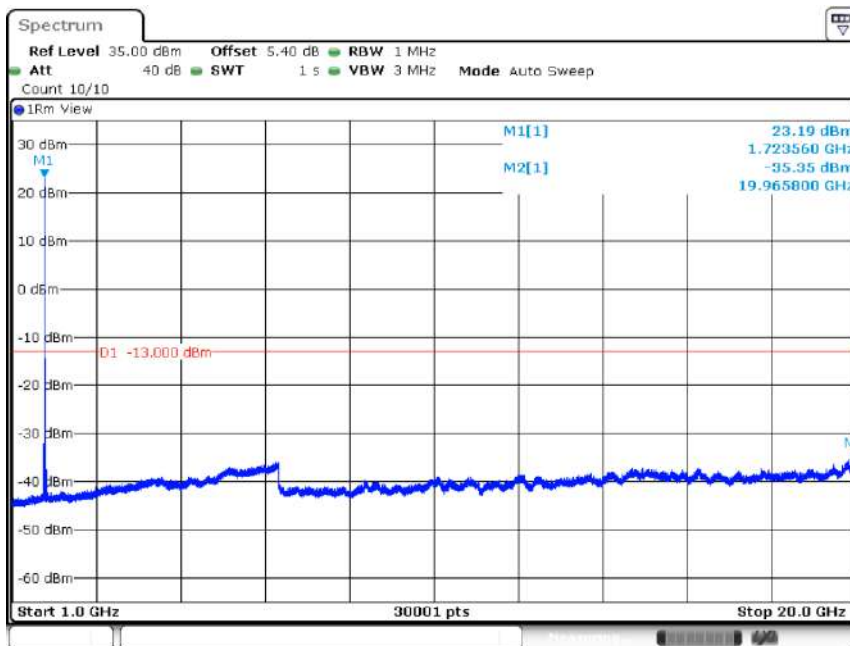


Date: 28 SEP.2020 17:57:10



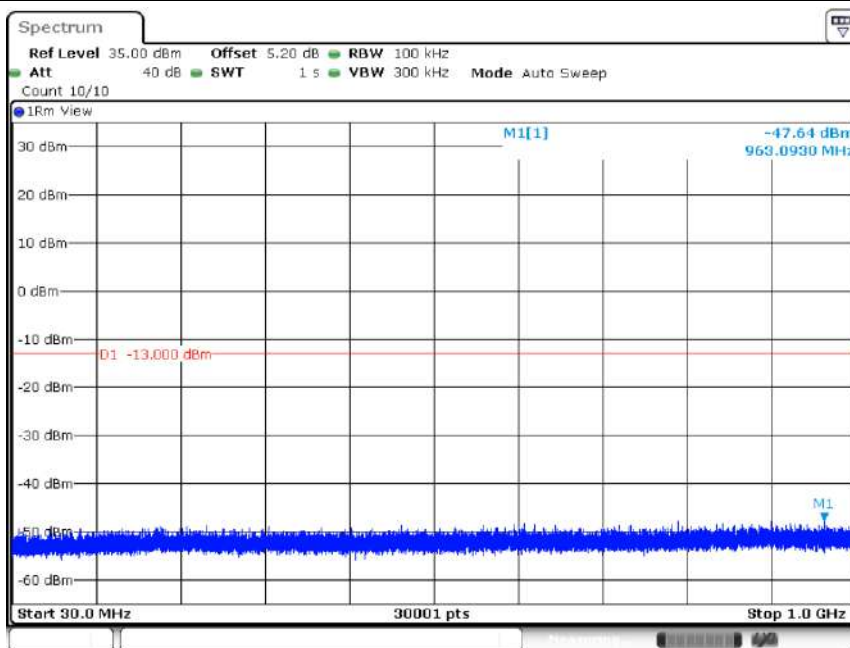
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Band4-20MHz-16QAM-20175-1RB#0-Range2:1000~20000MHz



Date: 28 SEP.2020 17:57:27

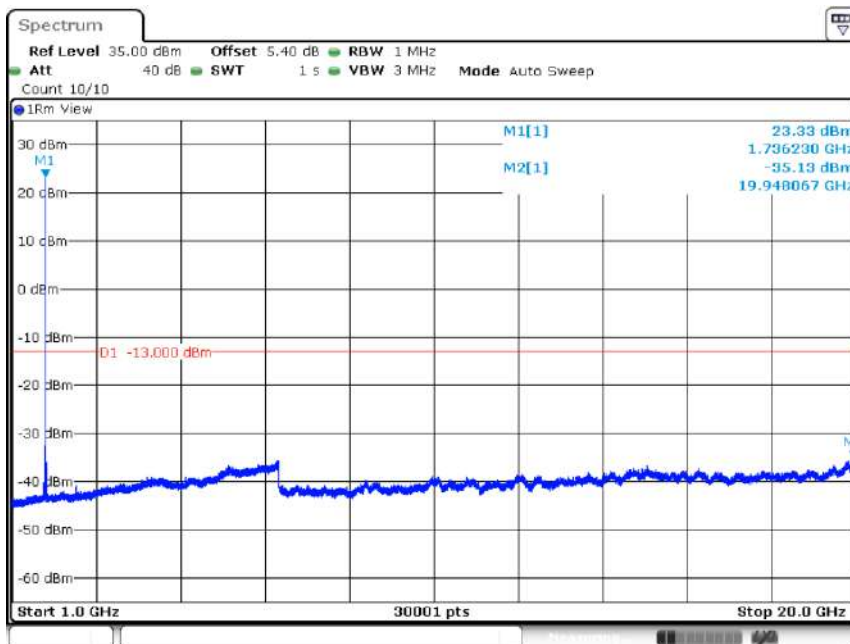
Band4-20MHz-16QAM-20300-1RB#0-Range1:30~1000MHz



Date: 28 SEP.2020 17:58:29



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



Date: 28 SEP.2020 17:58:46



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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)	Height [cm]	Angle [°]	Polarization
30.7760	-74.14	-13.00	61.14	263	259	Vertical
106.2943	-64.96	-13.00	51.96	288	355	Vertical
398.5214	-67.49	-13.00	54.49	241	355	Vertical
3422.0141	-54.29	-13.00	41.29	222	227	Vertical
7354.1451	-56.04	-13.00	43.04	296	355	Vertical
17997.9999	-39.85	-13.00	26.85	178	4	Vertical
44.0172	-64.18	-13.00	51.18	278	195	Horizontal
82.1886	-75.57	-13.00	62.57	153	259	Horizontal
247.0969	-67.89	-13.00	54.89	196	291	Horizontal
3422.0141	-50.86	-13.00	37.86	256	163	Horizontal
7972.1657	-56.61	-13.00	43.61	111	227	Horizontal
16403.9468	-44.05	-13.00	31.05	174	67	Horizontal

7.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
31.2611	-73.85	-13.00	60.85	196	67	Vertical
112.4056	-64.26	-13.00	51.26	254	290	Vertical
456.2393	-66.82	-13.00	53.82	111	354	Vertical
3447.0149	-57.19	-13.00	44.19	274	227	Vertical
5171.0724	-58.64	-13.00	45.64	237	354	Vertical
17996.9999	-40.31	-13.00	27.31	228	67	Vertical
41.1556	-65.08	-13.00	52.08	222	131	Horizontal
81.8006	-75.24	-13.00	62.24	219	131	Horizontal
241.1796	-67.99	-13.00	54.99	245	323	Horizontal
3447.0149	-53.44	-13.00	40.44	196	195	Horizontal
7353.6451	-56.37	-13.00	43.37	177	323	Horizontal
16387.4462	-44.08	-13.00	31.08	184	227	Horizontal



7.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
31.1641	-74.84	-13.00	61.84	184	195	Vertical
108.4769	-64.72	-13.00	51.72	145	227	Vertical
595.8778	-65.05	-13.00	52.05	163	163	Vertical
3472.5158	-57.46	-13.00	44.46	253	227	Vertical
5208.0736	-59.08	-13.00	46.08	274	355	Vertical
17999.5000	-40.06	-13.00	27.06	187	291	Vertical
42.9987	-64.16	-13.00	51.16	136	291	Horizontal
101.2016	-75.49	-13.00	62.49	272	227	Horizontal
239.6760	-67.88	-13.00	54.88	199	195	Horizontal
3472.0157	-54.76	-13.00	41.76	175	195	Horizontal
7458.6486	-56.63	-13.00	43.63	253	291	Horizontal
16395.9465	-43.76	-13.00	30.76	178	354	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

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	3.50	0.002035	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VN	NT	3.20	0.001860	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VH	NT	3.00	0.001744	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	0.40	0.000231	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	1.70	0.000981	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	-0.10	-0.000058	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VL	NT	-3.40	-0.001948	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VN	NT	-2.50	-0.001433	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VH	NT	0.10	0.000057	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VL	NT	1.50	0.000872	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VN	NT	3.10	0.001802	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VH	NT	3.30	0.001919	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VL	NT	-0.90	-0.000519	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VN	NT	1.30	0.000750	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VH	NT	-0.70	-0.000404	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VL	NT	-5.50	-0.003152	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VN	NT	-3.70	-0.002120	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VH	NT	-2.40	-0.001375	±2.5	PASS

8.2. Frequency Vs Temperature

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	20MHz	QPSK	20050	100RB#0	NV	-30	2.90	0.001686	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-20	4.30	0.002500	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-10	2.50	0.001453	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	0	1.30	0.000756	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	10	1.70	0.000988	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	20	1.70	0.000988	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	30	1.20	0.000698	±2.5	PASS



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Band4	20MHz	QPSK	20050	100RB#0	NV	40	1.40	0.000814	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	50	1.50	0.000872	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	2.10	0.001212	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	0.60	0.000346	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-10	2.40	0.001385	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	-0.80	-0.000462	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	0.80	0.000462	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	1.00	0.000577	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	0.90	0.000519	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	1.30	0.000750	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	2.00	0.001154	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-30	-1.30	-0.000745	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-20	-1.50	-0.000860	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-10	-0.30	-0.000172	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	0	-2.80	-0.001605	±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	-1.10	-0.000630	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	30	0.80	0.000458	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	40	-2.50	-0.001433	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	50	-1.90	-0.001089	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-30	2.50	0.001453	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-20	1.70	0.000988	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-10	0.50	0.000291	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	0	0.50	0.000291	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	10	0.50	0.000291	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	20	1.10	0.000640	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	30	2.50	0.001453	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	40	3.90	0.002267	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	50	2.10	0.001221	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-30	4.00	0.002309	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-20	2.00	0.001154	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-10	1.60	0.000924	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	0	2.50	0.001443	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	10	4.60	0.002655	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	20	0.60	0.000346	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	30	0.70	0.000404	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	40	-1.20	-0.000693	±2.5	PASS



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Band4	20MHz	16QAM	20175	100RB#0	NV	50	0.80	0.000462	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-30	-3.00	-0.001719	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-20	-3.40	-0.001948	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-10	-3.60	-0.002063	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	0	-3.30	-0.001891	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	10	-2.50	-0.001433	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	20	-0.50	-0.000287	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	30	-1.60	-0.000917	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	40	-2.20	-0.001261	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	50	-3.20	-0.001834	±2.5	PASS

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