



Appendix B

E-UTRA Band 66



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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
Band66	1.4MHz	QPSK	131979	1RB#0	22.84	23.71	30.00	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	23.11	23.98	30.00	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	22.83	23.70	30.00	PASS
Band66	1.4MHz	QPSK	131979	3RB#0	23.18	24.05	30.00	PASS
Band66	1.4MHz	QPSK	131979	3RB#1	23.07	23.94	30.00	PASS
Band66	1.4MHz	QPSK	131979	3RB#3	23.00	23.87	30.00	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	22.12	22.99	30.00	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	22.71	23.58	30.00	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	22.99	23.86	30.00	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	22.77	23.64	30.00	PASS
Band66	1.4MHz	QPSK	132322	3RB#0	23.04	23.91	30.00	PASS
Band66	1.4MHz	QPSK	132322	3RB#1	23.13	24.00	30.00	PASS
Band66	1.4MHz	QPSK	132322	3RB#3	23.02	23.89	30.00	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	21.99	22.86	30.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	22.79	23.66	30.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	23.09	23.96	30.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	22.65	23.52	30.00	PASS
Band66	1.4MHz	QPSK	132665	3RB#0	23.02	23.89	30.00	PASS
Band66	1.4MHz	QPSK	132665	3RB#1	22.98	23.85	30.00	PASS
Band66	1.4MHz	QPSK	132665	3RB#3	22.89	23.76	30.00	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	21.89	22.76	30.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	21.72	22.59	30.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	22.28	23.15	30.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	21.59	22.46	30.00	PASS
Band66	1.4MHz	16QAM	131979	3RB#0	22.29	23.16	30.00	PASS
Band66	1.4MHz	16QAM	131979	3RB#1	22.21	23.08	30.00	PASS
Band66	1.4MHz	16QAM	131979	3RB#3	22.02	22.89	30.00	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	21.14	22.01	30.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	21.56	22.43	30.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	22.13	23.00	30.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	22.24	23.11	30.00	PASS
Band66	1.4MHz	16QAM	132322	3RB#0	21.91	22.78	30.00	PASS



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Band66	1.4MHz	16QAM	132322	3RB#1	21.88	22.75	30.00	PASS
Band66	1.4MHz	16QAM	132322	3RB#3	22.03	22.90	30.00	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	21.01	21.88	30.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	21.53	22.40	30.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	21.79	22.66	30.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	21.61	22.48	30.00	PASS
Band66	1.4MHz	16QAM	132665	3RB#0	22.02	22.89	30.00	PASS
Band66	1.4MHz	16QAM	132665	3RB#1	21.92	22.79	30.00	PASS
Band66	1.4MHz	16QAM	132665	3RB#3	21.78	22.65	30.00	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	20.98	21.85	30.00	PASS
Band66	3MHz	QPSK	131987	1RB#0	22.85	23.72	30.00	PASS
Band66	3MHz	QPSK	131987	1RB#8	23.13	24.00	30.00	PASS
Band66	3MHz	QPSK	131987	1RB#14	22.80	23.67	30.00	PASS
Band66	3MHz	QPSK	131987	8RB#0	22.23	23.10	30.00	PASS
Band66	3MHz	QPSK	131987	8RB#4	22.14	23.01	30.00	PASS
Band66	3MHz	QPSK	131987	8RB#7	21.98	22.85	30.00	PASS
Band66	3MHz	QPSK	131987	15RB#0	22.16	23.03	30.00	PASS
Band66	3MHz	QPSK	132322	1RB#0	22.71	23.58	30.00	PASS
Band66	3MHz	QPSK	132322	1RB#8	23.00	23.87	30.00	PASS
Band66	3MHz	QPSK	132322	1RB#14	22.81	23.68	30.00	PASS
Band66	3MHz	QPSK	132322	8RB#0	22.00	22.87	30.00	PASS
Band66	3MHz	QPSK	132322	8RB#4	22.04	22.91	30.00	PASS
Band66	3MHz	QPSK	132322	8RB#7	21.96	22.83	30.00	PASS
Band66	3MHz	QPSK	132322	15RB#0	22.00	22.87	30.00	PASS
Band66	3MHz	QPSK	132657	1RB#0	22.83	23.70	30.00	PASS
Band66	3MHz	QPSK	132657	1RB#8	23.17	24.04	30.00	PASS
Band66	3MHz	QPSK	132657	1RB#14	22.65	23.52	30.00	PASS
Band66	3MHz	QPSK	132657	8RB#0	22.05	22.92	30.00	PASS
Band66	3MHz	QPSK	132657	8RB#4	22.02	22.89	30.00	PASS
Band66	3MHz	QPSK	132657	8RB#7	21.92	22.79	30.00	PASS
Band66	3MHz	QPSK	132657	15RB#0	21.92	22.79	30.00	PASS
Band66	3MHz	16QAM	131987	1RB#0	21.76	22.63	30.00	PASS
Band66	3MHz	16QAM	131987	1RB#8	22.26	23.13	30.00	PASS
Band66	3MHz	16QAM	131987	1RB#14	21.58	22.45	30.00	PASS
Band66	3MHz	16QAM	131987	8RB#0	21.24	22.11	30.00	PASS
Band66	3MHz	16QAM	131987	8RB#4	21.25	22.12	30.00	PASS
Band66	3MHz	16QAM	131987	8RB#7	21.01	21.88	30.00	PASS
Band66	3MHz	16QAM	131987	15RB#0	21.12	21.99	30.00	PASS



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Band66	3MHz	16QAM	132322	1RB#0	21.54	22.41	30.00	PASS
Band66	3MHz	16QAM	132322	1RB#8	22.15	23.02	30.00	PASS
Band66	3MHz	16QAM	132322	1RB#14	22.32	23.19	30.00	PASS
Band66	3MHz	16QAM	132322	8RB#0	20.91	21.78	30.00	PASS
Band66	3MHz	16QAM	132322	8RB#4	20.88	21.75	30.00	PASS
Band66	3MHz	16QAM	132322	8RB#7	21.02	21.89	30.00	PASS
Band66	3MHz	16QAM	132322	15RB#0	21.04	21.91	30.00	PASS
Band66	3MHz	16QAM	132657	1RB#0	21.52	22.39	30.00	PASS
Band66	3MHz	16QAM	132657	1RB#8	21.78	22.65	30.00	PASS
Band66	3MHz	16QAM	132657	1RB#14	21.61	22.48	30.00	PASS
Band66	3MHz	16QAM	132657	8RB#0	21.05	21.92	30.00	PASS
Band66	3MHz	16QAM	132657	8RB#4	20.88	21.75	30.00	PASS
Band66	3MHz	16QAM	132657	8RB#7	20.79	21.66	30.00	PASS
Band66	3MHz	16QAM	132657	15RB#0	20.98	21.85	30.00	PASS
Band66	5MHz	QPSK	131997	1RB#0	22.83	23.70	30.00	PASS
Band66	5MHz	QPSK	131997	1RB#12	23.06	23.93	30.00	PASS
Band66	5MHz	QPSK	131997	1RB#24	22.80	23.67	30.00	PASS
Band66	5MHz	QPSK	131997	12RB#0	22.15	23.02	30.00	PASS
Band66	5MHz	QPSK	131997	12RB#6	22.11	22.98	30.00	PASS
Band66	5MHz	QPSK	131997	12RB#13	21.98	22.85	30.00	PASS
Band66	5MHz	QPSK	131997	25RB#0	22.11	22.98	30.00	PASS
Band66	5MHz	QPSK	132322	1RB#0	22.70	23.57	30.00	PASS
Band66	5MHz	QPSK	132322	1RB#12	23.01	23.88	30.00	PASS
Band66	5MHz	QPSK	132322	1RB#24	22.72	23.59	30.00	PASS
Band66	5MHz	QPSK	132322	12RB#0	22.05	22.92	30.00	PASS
Band66	5MHz	QPSK	132322	12RB#6	22.08	22.95	30.00	PASS
Band66	5MHz	QPSK	132322	12RB#13	22.01	22.88	30.00	PASS
Band66	5MHz	QPSK	132322	25RB#0	22.00	22.87	30.00	PASS
Band66	5MHz	QPSK	132647	1RB#0	22.82	23.69	30.00	PASS
Band66	5MHz	QPSK	132647	1RB#12	23.10	23.97	30.00	PASS
Band66	5MHz	QPSK	132647	1RB#24	22.68	23.55	30.00	PASS
Band66	5MHz	QPSK	132647	12RB#0	22.00	22.87	30.00	PASS
Band66	5MHz	QPSK	132647	12RB#6	22.01	22.88	30.00	PASS
Band66	5MHz	QPSK	132647	12RB#13	21.92	22.79	30.00	PASS
Band66	5MHz	QPSK	132647	25RB#0	21.93	22.80	30.00	PASS
Band66	5MHz	16QAM	131997	1RB#0	21.75	22.62	30.00	PASS
Band66	5MHz	16QAM	131997	1RB#12	22.21	23.08	30.00	PASS
Band66	5MHz	16QAM	131997	1RB#24	21.53	22.40	30.00	PASS



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Band66	5MHz	16QAM	131997	12RB#0	21.27	22.14	30.00	PASS
Band66	5MHz	16QAM	131997	12RB#6	21.25	22.12	30.00	PASS
Band66	5MHz	16QAM	131997	12RB#13	20.98	21.85	30.00	PASS
Band66	5MHz	16QAM	131997	25RB#0	21.10	21.97	30.00	PASS
Band66	5MHz	16QAM	132322	1RB#0	21.61	22.48	30.00	PASS
Band66	5MHz	16QAM	132322	1RB#12	22.16	23.03	30.00	PASS
Band66	5MHz	16QAM	132322	1RB#24	22.28	23.15	30.00	PASS
Band66	5MHz	16QAM	132322	12RB#0	20.89	21.76	30.00	PASS
Band66	5MHz	16QAM	132322	12RB#6	20.89	21.76	30.00	PASS
Band66	5MHz	16QAM	132322	12RB#13	21.03	21.90	30.00	PASS
Band66	5MHz	16QAM	132322	25RB#0	21.04	21.91	30.00	PASS
Band66	5MHz	16QAM	132647	1RB#0	21.62	22.49	30.00	PASS
Band66	5MHz	16QAM	132647	1RB#12	21.77	22.64	30.00	PASS
Band66	5MHz	16QAM	132647	1RB#24	21.62	22.49	30.00	PASS
Band66	5MHz	16QAM	132647	12RB#0	21.00	21.87	30.00	PASS
Band66	5MHz	16QAM	132647	12RB#6	20.89	21.76	30.00	PASS
Band66	5MHz	16QAM	132647	12RB#13	20.78	21.65	30.00	PASS
Band66	5MHz	16QAM	132647	25RB#0	20.99	21.86	30.00	PASS
Band66	10MHz	QPSK	132022	1RB#0	22.84	23.71	30.00	PASS
Band66	10MHz	QPSK	132022	1RB#24	23.10	23.97	30.00	PASS
Band66	10MHz	QPSK	132022	1RB#49	22.85	23.72	30.00	PASS
Band66	10MHz	QPSK	132022	25RB#0	22.22	23.09	30.00	PASS
Band66	10MHz	QPSK	132022	25RB#12	22.14	23.01	30.00	PASS
Band66	10MHz	QPSK	132022	25RB#25	22.03	22.90	30.00	PASS
Band66	10MHz	QPSK	132022	50RB#0	22.13	23.00	30.00	PASS
Band66	10MHz	QPSK	132322	1RB#0	22.70	23.57	30.00	PASS
Band66	10MHz	QPSK	132322	1RB#24	23.03	23.90	30.00	PASS
Band66	10MHz	QPSK	132322	1RB#49	22.74	23.61	30.00	PASS
Band66	10MHz	QPSK	132322	25RB#0	22.01	22.88	30.00	PASS
Band66	10MHz	QPSK	132322	25RB#12	22.10	22.97	30.00	PASS
Band66	10MHz	QPSK	132322	25RB#25	22.02	22.89	30.00	PASS
Band66	10MHz	QPSK	132322	50RB#0	22.04	22.91	30.00	PASS
Band66	10MHz	QPSK	132622	1RB#0	22.85	23.72	30.00	PASS
Band66	10MHz	QPSK	132622	1RB#24	23.15	24.02	30.00	PASS
Band66	10MHz	QPSK	132622	1RB#49	22.69	23.56	30.00	PASS
Band66	10MHz	QPSK	132622	25RB#0	22.02	22.89	30.00	PASS
Band66	10MHz	QPSK	132622	25RB#12	22.07	22.94	30.00	PASS
Band66	10MHz	QPSK	132622	25RB#25	21.96	22.83	30.00	PASS



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Band66	10MHz	QPSK	132622	50RB#0	21.89	22.76	30.00	PASS
Band66	10MHz	16QAM	132022	1RB#0	21.74	22.61	30.00	PASS
Band66	10MHz	16QAM	132022	1RB#24	22.25	23.12	30.00	PASS
Band66	10MHz	16QAM	132022	1RB#49	21.53	22.40	30.00	PASS
Band66	10MHz	16QAM	132022	25RB#0	21.23	22.10	30.00	PASS
Band66	10MHz	16QAM	132022	25RB#12	21.28	22.15	30.00	PASS
Band66	10MHz	16QAM	132022	25RB#25	21.02	21.89	30.00	PASS
Band66	10MHz	16QAM	132022	50RB#0	21.09	21.96	30.00	PASS
Band66	10MHz	16QAM	132322	1RB#0	21.52	22.39	30.00	PASS
Band66	10MHz	16QAM	132322	1RB#24	22.15	23.02	30.00	PASS
Band66	10MHz	16QAM	132322	1RB#49	22.26	23.13	30.00	PASS
Band66	10MHz	16QAM	132322	25RB#0	20.90	21.77	30.00	PASS
Band66	10MHz	16QAM	132322	25RB#12	20.89	21.76	30.00	PASS
Band66	10MHz	16QAM	132322	25RB#25	21.04	21.91	30.00	PASS
Band66	10MHz	16QAM	132322	50RB#0	21.02	21.89	30.00	PASS
Band66	10MHz	16QAM	132622	1RB#0	21.55	22.42	30.00	PASS
Band66	10MHz	16QAM	132622	1RB#24	21.80	22.67	30.00	PASS
Band66	10MHz	16QAM	132622	1RB#49	21.63	22.50	30.00	PASS
Band66	10MHz	16QAM	132622	25RB#0	20.98	21.85	30.00	PASS
Band66	10MHz	16QAM	132622	25RB#12	20.93	21.80	30.00	PASS
Band66	10MHz	16QAM	132622	25RB#25	20.74	21.61	30.00	PASS
Band66	10MHz	16QAM	132622	50RB#0	20.94	21.81	30.00	PASS
Band66	15MHz	QPSK	132047	1RB#0	22.80	23.67	30.00	PASS
Band66	15MHz	QPSK	132047	1RB#38	23.08	23.95	30.00	PASS
Band66	15MHz	QPSK	132047	1RB#74	22.83	23.70	30.00	PASS
Band66	15MHz	QPSK	132047	38RB#0	22.16	23.03	30.00	PASS
Band66	15MHz	QPSK	132047	38RB#18	22.14	23.01	30.00	PASS
Band66	15MHz	QPSK	132047	38RB#37	21.97	22.84	30.00	PASS
Band66	15MHz	QPSK	132047	75RB#0	22.09	22.96	30.00	PASS
Band66	15MHz	QPSK	132322	1RB#0	22.65	23.52	30.00	PASS
Band66	15MHz	QPSK	132322	1RB#38	23.00	23.87	30.00	PASS
Band66	15MHz	QPSK	132322	1RB#74	22.71	23.58	30.00	PASS
Band66	15MHz	QPSK	132322	38RB#0	22.03	22.90	30.00	PASS
Band66	15MHz	QPSK	132322	38RB#18	22.04	22.91	30.00	PASS
Band66	15MHz	QPSK	132322	38RB#37	22.05	22.92	30.00	PASS
Band66	15MHz	QPSK	132322	75RB#0	22.03	22.90	30.00	PASS
Band66	15MHz	QPSK	132597	1RB#0	22.79	23.66	30.00	PASS
Band66	15MHz	QPSK	132597	1RB#38	23.11	23.98	30.00	PASS



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Band66	15MHz	QPSK	132597	1RB#74	22.65	23.52	30.00	PASS
Band66	15MHz	QPSK	132597	38RB#0	21.98	22.85	30.00	PASS
Band66	15MHz	QPSK	132597	38RB#18	22.00	22.87	30.00	PASS
Band66	15MHz	QPSK	132597	38RB#37	21.89	22.76	30.00	PASS
Band66	15MHz	QPSK	132597	75RB#0	21.91	22.78	30.00	PASS
Band66	15MHz	16QAM	132047	1RB#0	21.76	22.63	30.00	PASS
Band66	15MHz	16QAM	132047	1RB#38	22.24	23.11	30.00	PASS
Band66	15MHz	16QAM	132047	1RB#74	21.54	22.41	30.00	PASS
Band66	15MHz	16QAM	132047	38RB#0	21.23	22.10	30.00	PASS
Band66	15MHz	16QAM	132047	38RB#18	21.25	22.12	30.00	PASS
Band66	15MHz	16QAM	132047	38RB#37	20.99	21.86	30.00	PASS
Band66	15MHz	16QAM	132047	75RB#0	21.09	21.96	30.00	PASS
Band66	15MHz	16QAM	132322	1RB#0	21.51	22.38	30.00	PASS
Band66	15MHz	16QAM	132322	1RB#38	22.12	22.99	30.00	PASS
Band66	15MHz	16QAM	132322	1RB#74	22.30	23.17	30.00	PASS
Band66	15MHz	16QAM	132322	38RB#0	20.89	21.76	30.00	PASS
Band66	15MHz	16QAM	132322	38RB#18	20.90	21.77	30.00	PASS
Band66	15MHz	16QAM	132322	38RB#37	21.03	21.90	30.00	PASS
Band66	15MHz	16QAM	132322	75RB#0	20.98	21.85	30.00	PASS
Band66	15MHz	16QAM	132597	1RB#0	21.51	22.38	30.00	PASS
Band66	15MHz	16QAM	132597	1RB#38	21.78	22.65	30.00	PASS
Band66	15MHz	16QAM	132597	1RB#74	21.61	22.48	30.00	PASS
Band66	15MHz	16QAM	132597	38RB#0	20.98	21.85	30.00	PASS
Band66	15MHz	16QAM	132597	38RB#18	20.91	21.78	30.00	PASS
Band66	15MHz	16QAM	132597	38RB#37	20.73	21.60	30.00	PASS
Band66	15MHz	16QAM	132597	75RB#0	21.01	21.88	30.00	PASS
Band66	20MHz	QPSK	132072	1RB#0	22.91	23.78	30.00	PASS
Band66	20MHz	QPSK	132072	1RB#49	23.20	24.07	30.00	PASS
Band66	20MHz	QPSK	132072	1RB#99	22.90	23.77	30.00	PASS
Band66	20MHz	QPSK	132072	50RB#0	22.29	23.16	30.00	PASS
Band66	20MHz	QPSK	132072	50RB#25	22.17	23.04	30.00	PASS
Band66	20MHz	QPSK	132072	50RB#50	22.09	22.96	30.00	PASS
Band66	20MHz	QPSK	132072	100RB#0	22.19	23.06	30.00	PASS
Band66	20MHz	QPSK	132322	1RB#0	23.21	24.08	30.00	PASS
Band66	20MHz	QPSK	132322	1RB#49	23.08	23.95	30.00	PASS
Band66	20MHz	QPSK	132322	1RB#99	22.82	23.69	30.00	PASS
Band66	20MHz	QPSK	132322	50RB#0	22.30	23.17	30.00	PASS
Band66	20MHz	QPSK	132322	50RB#25	22.17	23.04	30.00	PASS



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Band66	20MHz	QPSK	132322	50RB#50	22.06	22.93	30.00	PASS
Band66	20MHz	QPSK	132322	100RB#0	22.09	22.96	30.00	PASS
Band66	20MHz	QPSK	132572	1RB#0	22.89	23.76	30.00	PASS
Band66	20MHz	QPSK	132572	1RB#49	23.16	24.03	30.00	PASS
Band66	20MHz	QPSK	132572	1RB#99	22.72	23.59	30.00	PASS
Band66	20MHz	QPSK	132572	50RB#0	22.10	22.97	30.00	PASS
Band66	20MHz	QPSK	132572	50RB#25	22.12	22.99	30.00	PASS
Band66	20MHz	QPSK	132572	50RB#50	22.00	22.87	30.00	PASS
Band66	20MHz	QPSK	132572	100RB#0	22.01	22.88	30.00	PASS
Band66	20MHz	16QAM	132072	1RB#0	21.83	22.70	30.00	PASS
Band66	20MHz	16QAM	132072	1RB#49	22.32	23.19	30.00	PASS
Band66	20MHz	16QAM	132072	1RB#99	21.53	22.40	30.00	PASS
Band66	20MHz	16QAM	132072	50RB#0	21.32	22.19	30.00	PASS
Band66	20MHz	16QAM	132072	50RB#25	21.30	22.17	30.00	PASS
Band66	20MHz	16QAM	132072	50RB#50	21.10	21.97	30.00	PASS
Band66	20MHz	16QAM	132072	100RB#0	21.18	22.05	30.00	PASS
Band66	20MHz	16QAM	132322	1RB#0	21.53	22.40	30.00	PASS
Band66	20MHz	16QAM	132322	1RB#49	22.23	23.10	30.00	PASS
Band66	20MHz	16QAM	132322	1RB#99	22.33	23.20	30.00	PASS
Band66	20MHz	16QAM	132322	50RB#0	20.97	21.84	30.00	PASS
Band66	20MHz	16QAM	132322	50RB#25	20.93	21.80	30.00	PASS
Band66	20MHz	16QAM	132322	50RB#50	21.09	21.96	30.00	PASS
Band66	20MHz	16QAM	132322	100RB#0	21.05	21.92	30.00	PASS
Band66	20MHz	16QAM	132572	1RB#0	21.54	22.41	30.00	PASS
Band66	20MHz	16QAM	132572	1RB#49	21.88	22.75	30.00	PASS
Band66	20MHz	16QAM	132572	1RB#99	21.72	22.59	30.00	PASS
Band66	20MHz	16QAM	132572	50RB#0	21.10	21.97	30.00	PASS
Band66	20MHz	16QAM	132572	50RB#25	20.96	21.83	30.00	PASS
Band66	20MHz	16QAM	132572	50RB#50	20.83	21.70	30.00	PASS
Band66	20MHz	16QAM	132572	100RB#0	21.05	21.92	30.00	PASS

Remark:

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

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

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

The conducted Power is measured by Base Station Simulator



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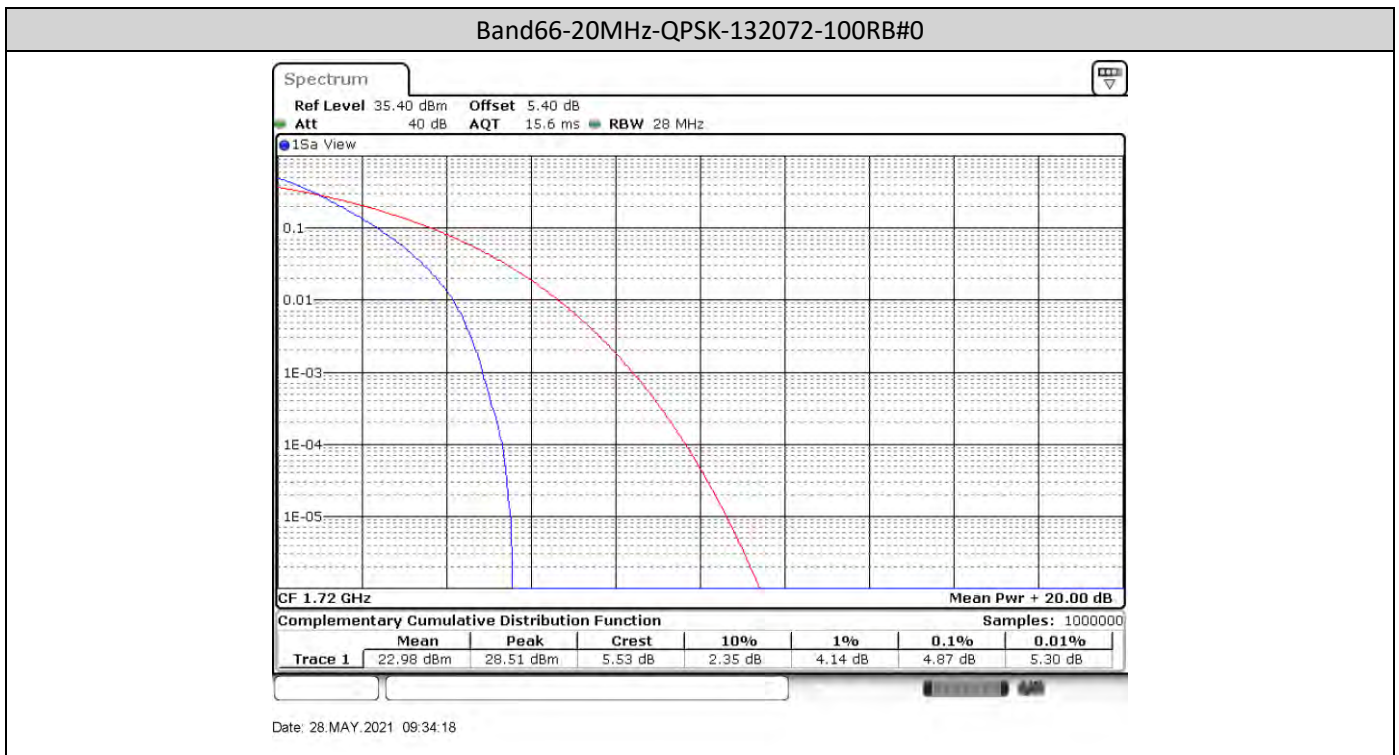


2. Peak-to-Average Ratio (CCDF)

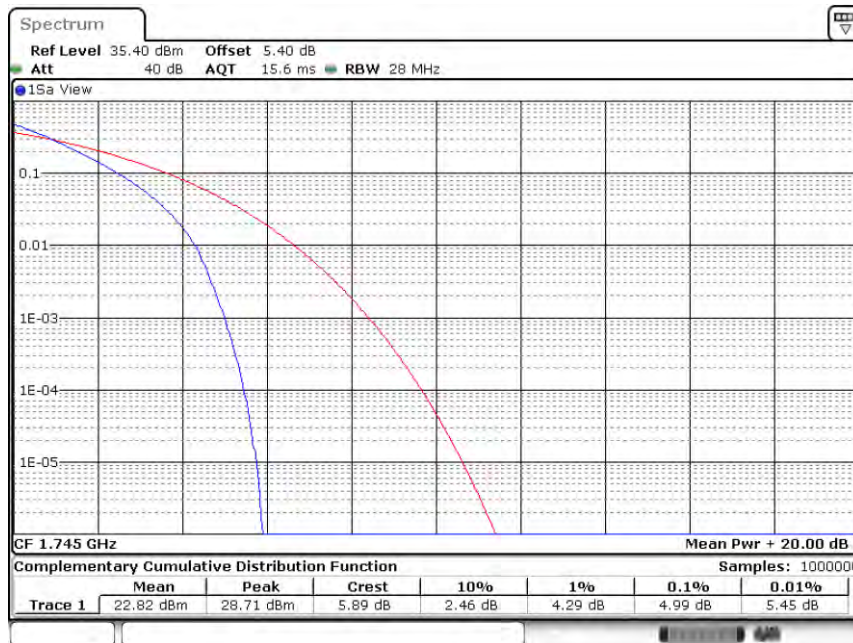
2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band66	20MHz	QPSK	132072	100RB#0	4.87	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	4.99	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	4.81	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	5.86	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	5.91	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	5.74	13	PASS

2.2. Test Plots

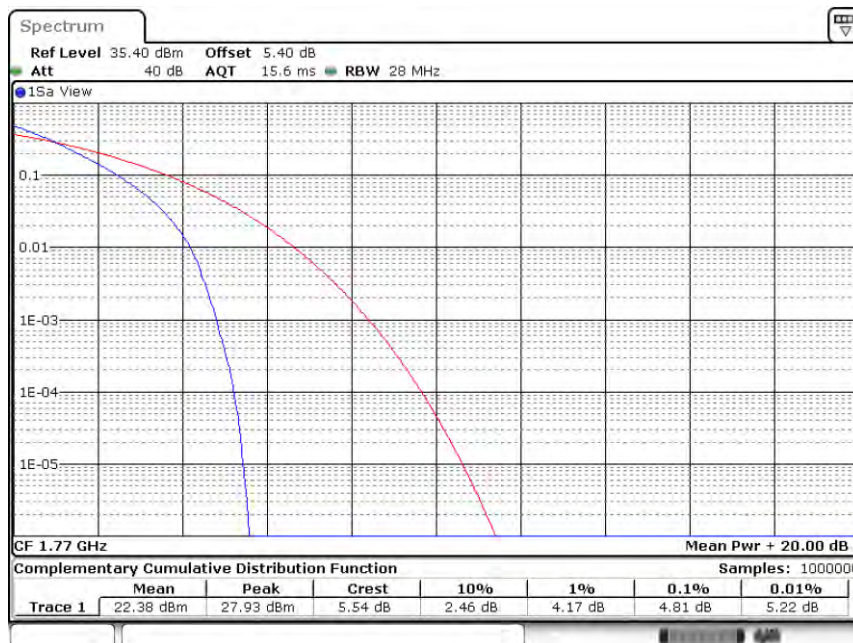


Band66-20MHz-QPSK-132322-100RB#0



Date: 28.MAY.2021 09:34:48

Band66-20MHz-QPSK-132572-100RB#0

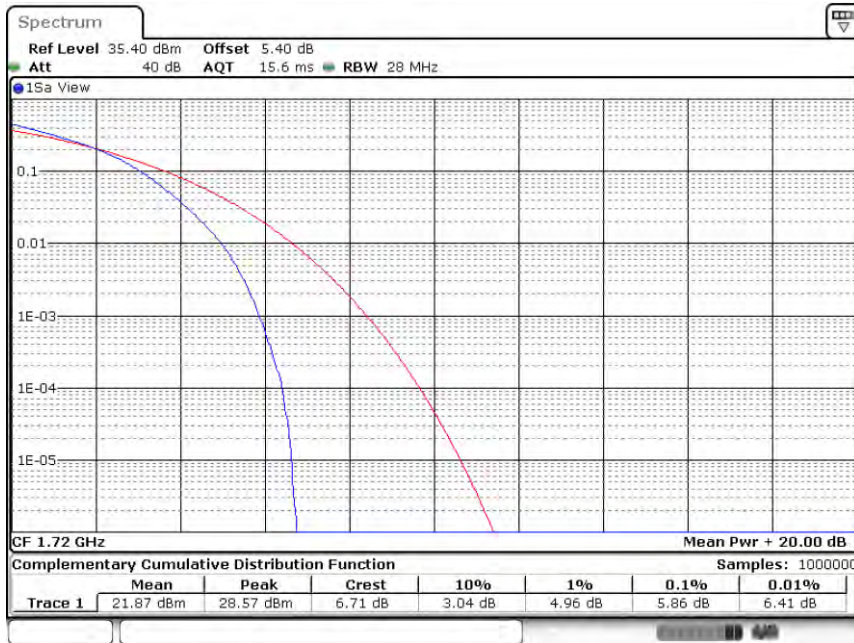


Date: 28.MAY.2021 09:35:10



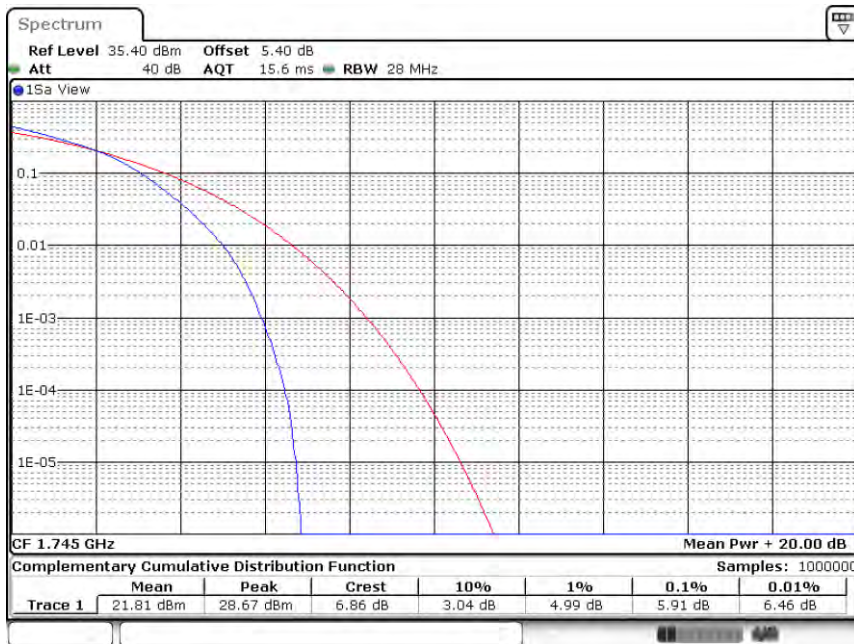
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Band66-20MHz-16QAM-132072-100RB#0



Date: 28.MAY.2021 09:34:30

Band66-20MHz-16QAM-132322-100RB#0



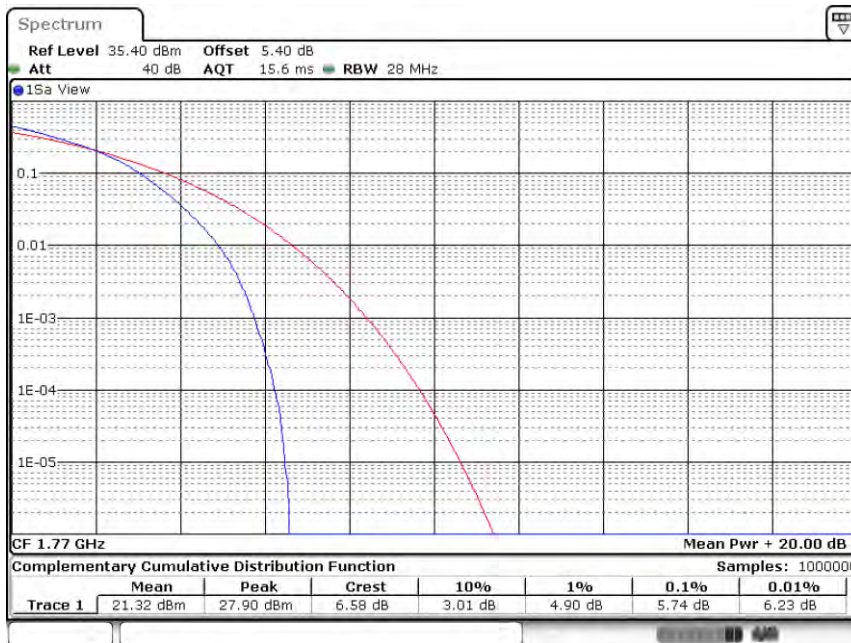
Date: 28.MAY.2021 09:34:59



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Band66-20MHz-16QAM-132572-100RB#0



Date: 28.MAY.2021 09:35:22

Remark: all modulation and all Bandwidth had been tested, but only the worst configuration was displayed in this report.



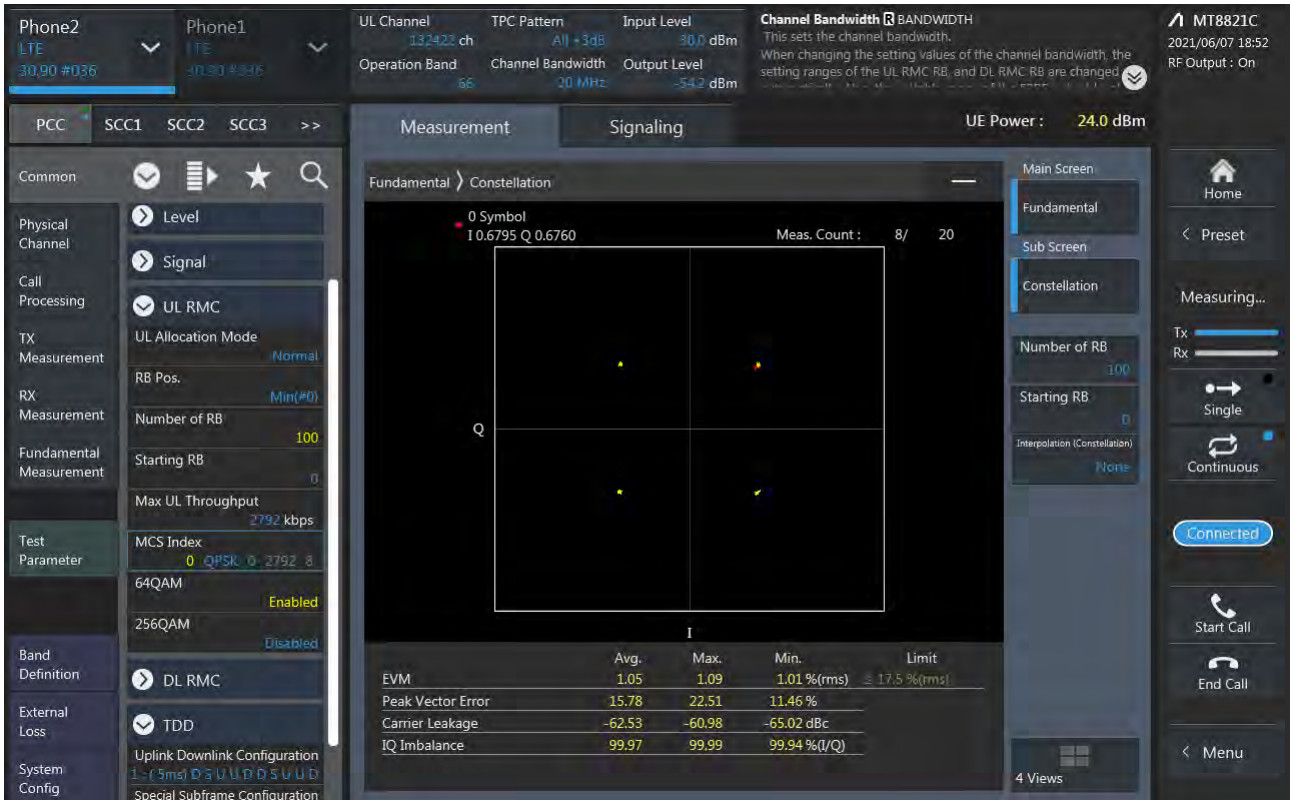
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3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 20MHz

3.1.1. Test Channel = MCH



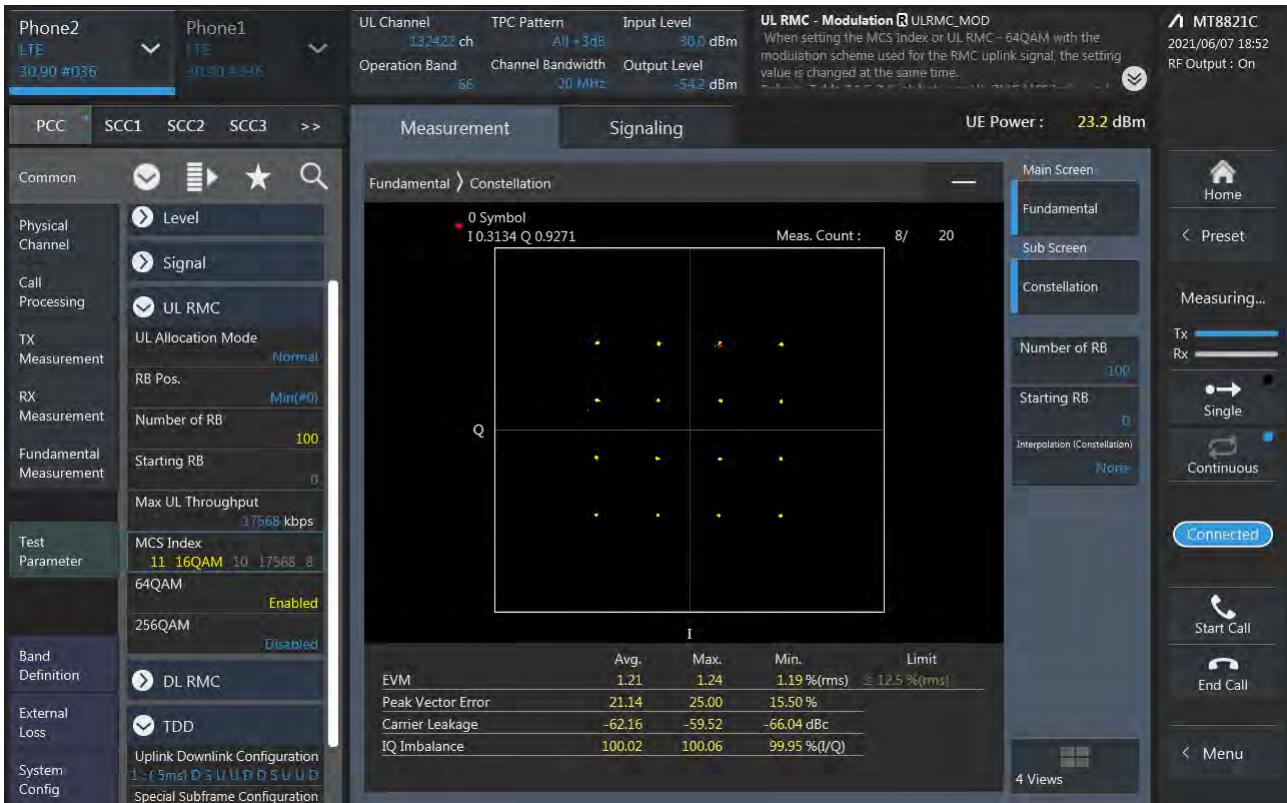
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3.2. Test Mode = LTE /TM2 20MHz

3.2.1. Test Channel = MCH



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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
Band66	1.4MHz	QPSK	131979	6RB#0	1.091	1.287	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.091	1.287	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.091	1.287	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.091	1.287	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.091	1.290	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.091	1.287	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.697	2.988	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.691	3.006	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.703	2.988	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.685	2.976	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.685	2.976	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.691	2.964	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.486	4.830	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.466	4.930	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.476	4.950	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.486	4.960	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.486	4.960	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.496	4.960	PASS
Band66	10MHz	QPSK	132022	50RB#0	8.931	9.680	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.931	9.680	PASS
Band66	10MHz	QPSK	132622	50RB#0	8.911	9.680	PASS
Band66	10MHz	16QAM	132022	50RB#0	8.911	9.740	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.911	9.760	PASS
Band66	10MHz	16QAM	132622	50RB#0	8.931	9.740	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.397	14.760	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.397	14.760	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.427	14.790	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.397	14.730	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.457	14.700	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.397	14.700	PASS
Band66	20MHz	QPSK	132072	100RB#0	17.862	19.360	PASS



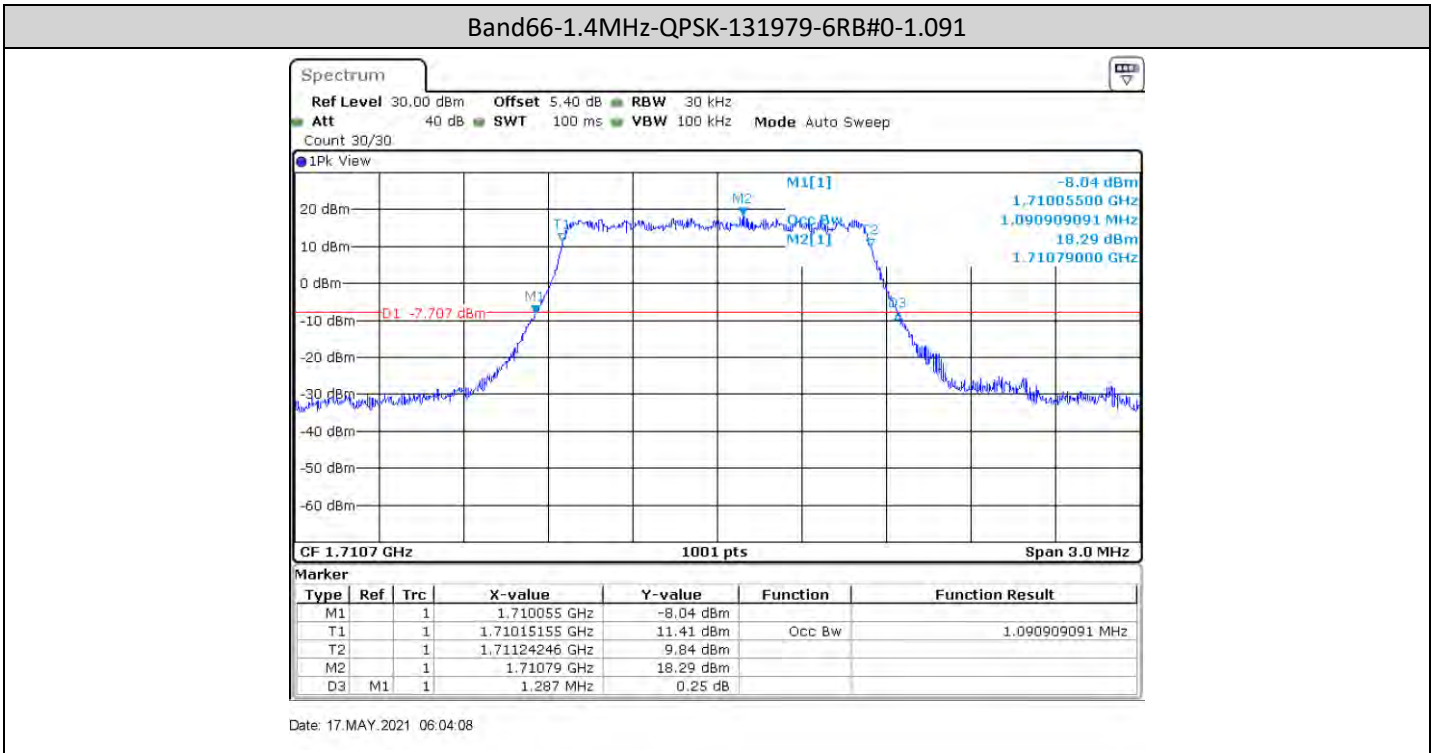
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Band66	20MHz	QPSK	132322	100RB#0	17.822	19.360	PASS
Band66	20MHz	QPSK	132572	100RB#0	17.822	19.400	PASS
Band66	20MHz	16QAM	132072	100RB#0	17.822	19.360	PASS
Band66	20MHz	16QAM	132322	100RB#0	17.822	19.360	PASS
Band66	20MHz	16QAM	132572	100RB#0	17.862	19.440	PASS

4.2. Test Plots



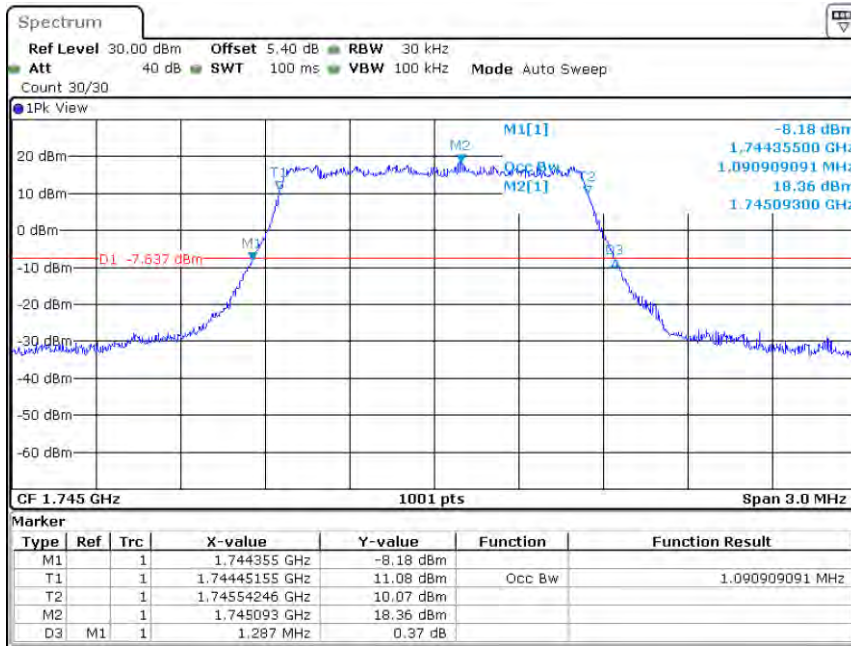
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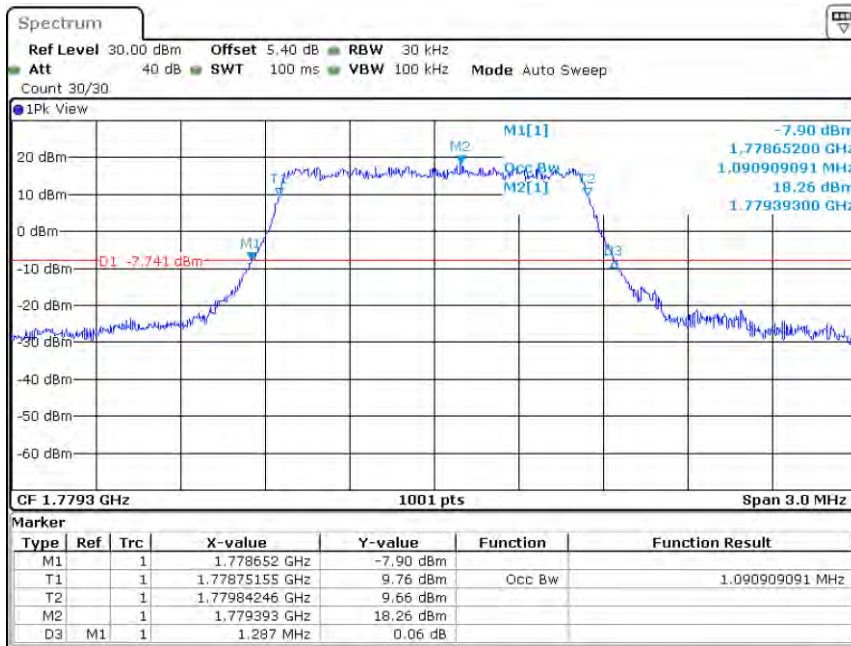


Band66-1.4MHz-QPSK-132322-6RB#0-1.091



Date: 17.MAY.2021 06:04:33

Band66-1.4MHz-QPSK-132665-6RB#0-1.091



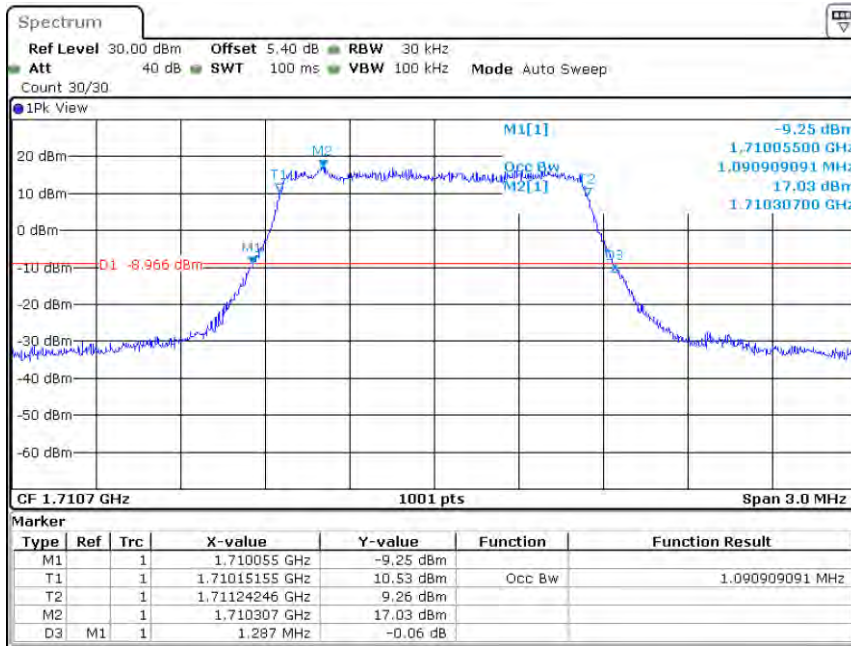
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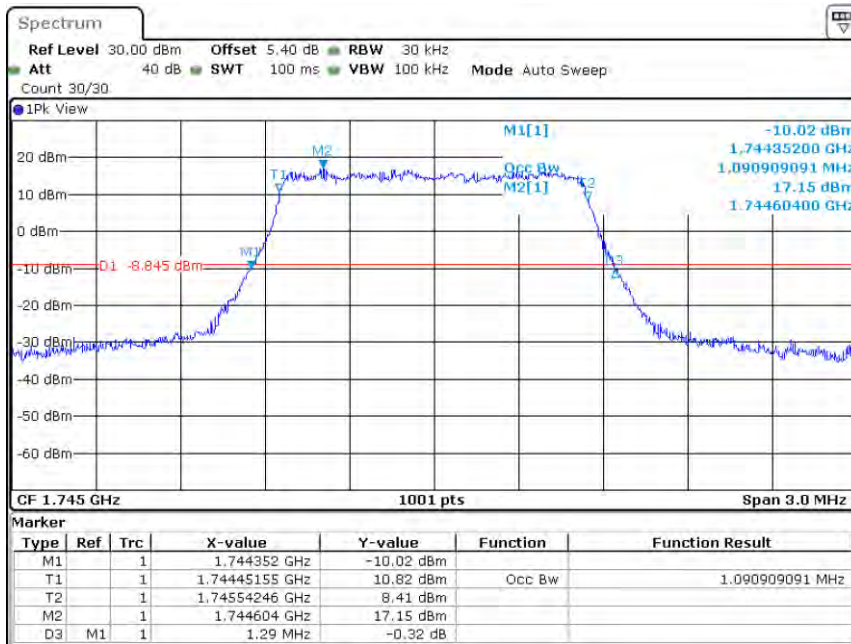


Band66-1.4MHz-16QAM-131979-6RB#0-1.091



Date: 17.MAY.2021 06:04:21

Band66-1.4MHz-16QAM-132322-6RB#0-1.091



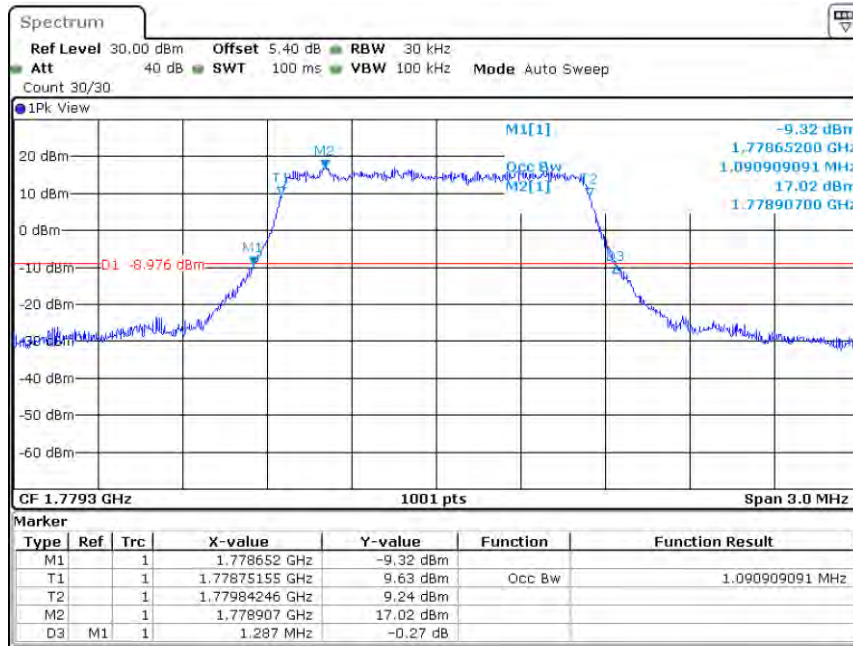
Date: 17.MAY.2021 06:04:46



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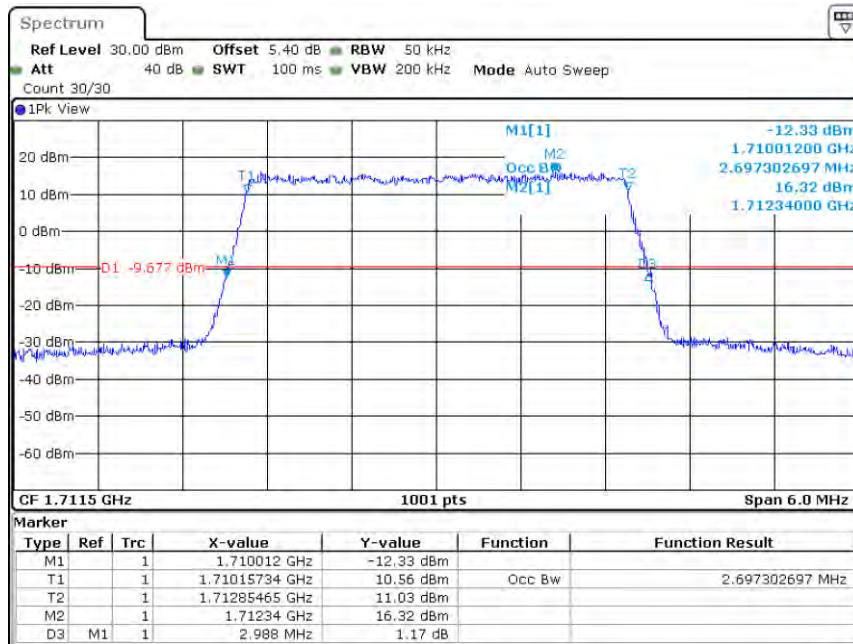


Band66-1.4MHz-16QAM-132665-6RB#0-1.091



Date: 17.MAY.2021 06:05:11

Band66-3MHz-QPSK-131987-15RB#0-2.697



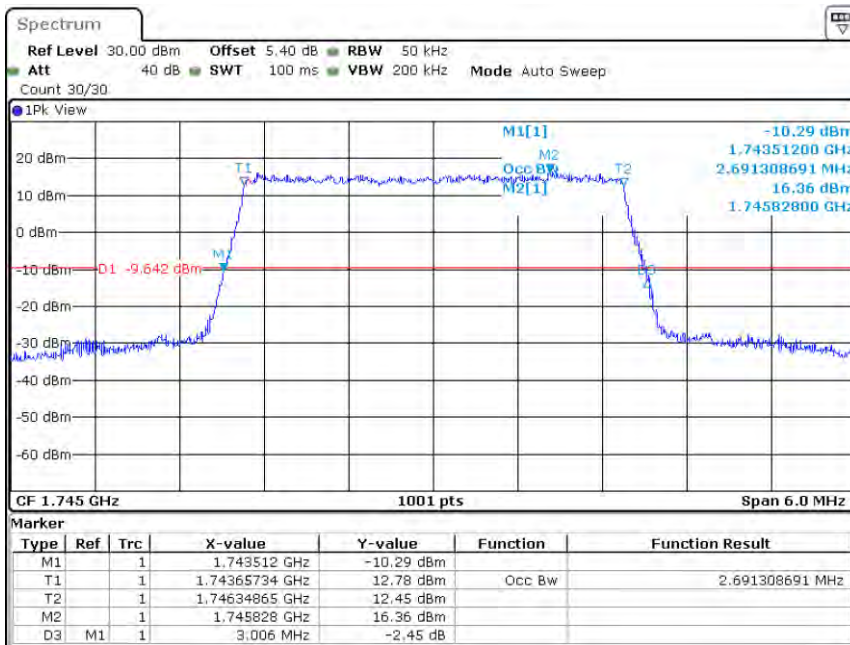
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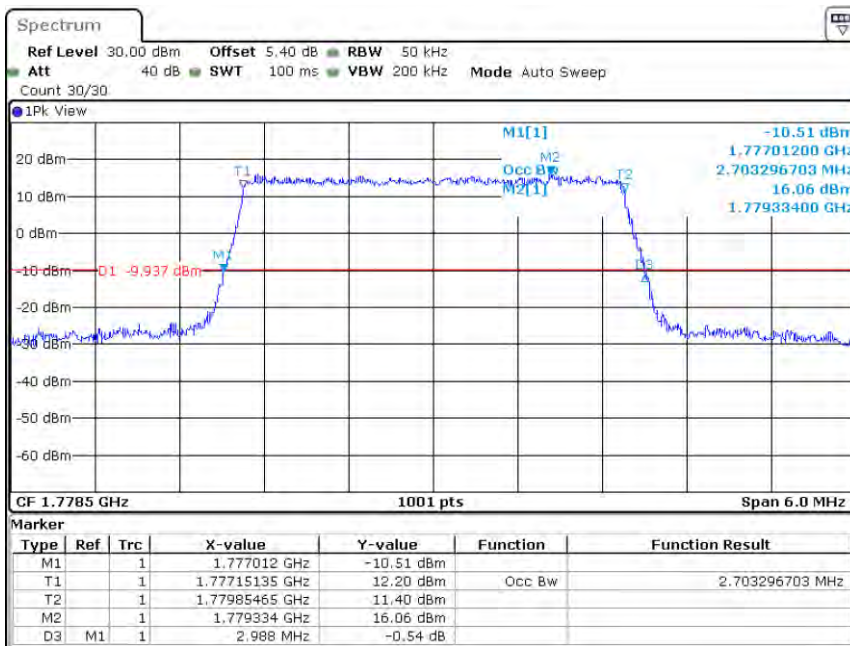


Band66-3MHz-QPSK-132322-15RB#0-2.691



Date: 17.MAY.2021 06:05:54

Band66-3MHz-QPSK-132657-15RB#0-2.703



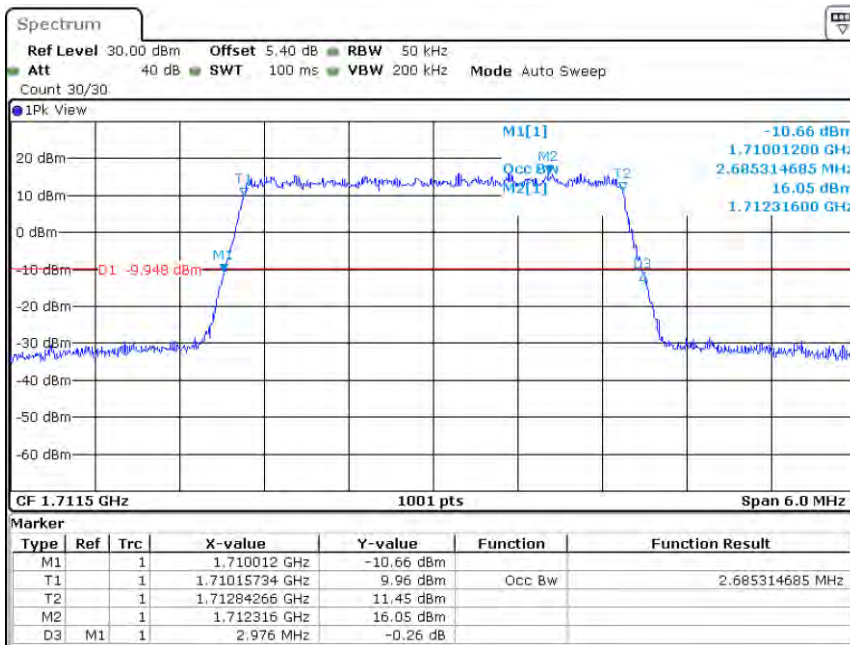
Date: 17.MAY.2021 06:06:20



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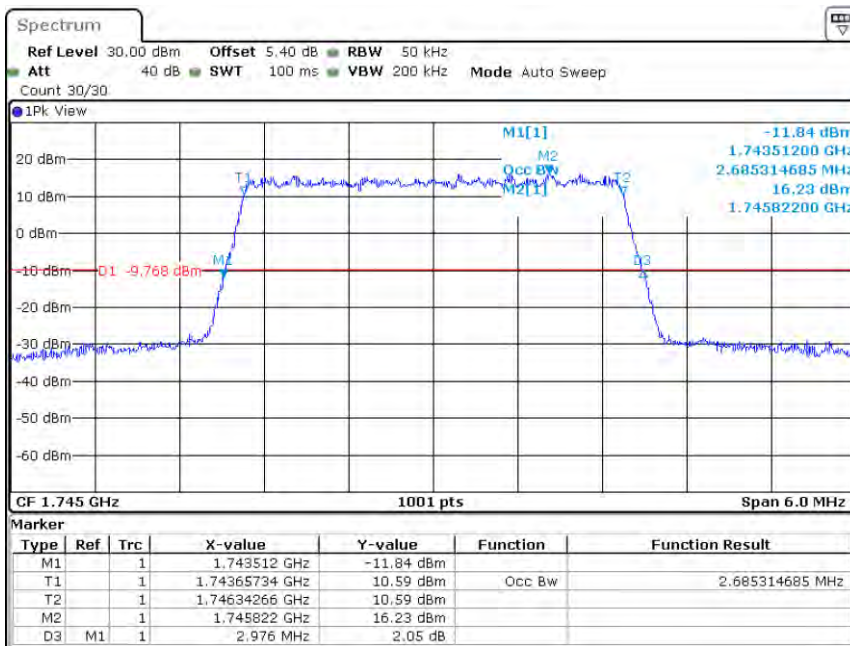


Band66-3MHz-16QAM-131987-15RB#0-2.685



Date: 17.MAY.2021 06:05:42

Band66-3MHz-16QAM-132322-15RB#0-2.685

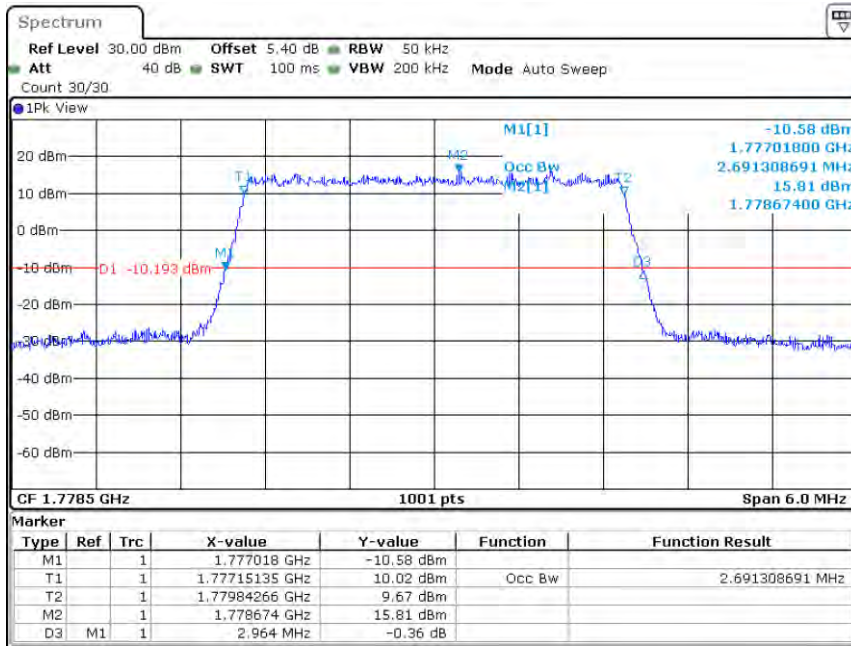


Date: 17.MAY.2021 06:06:07



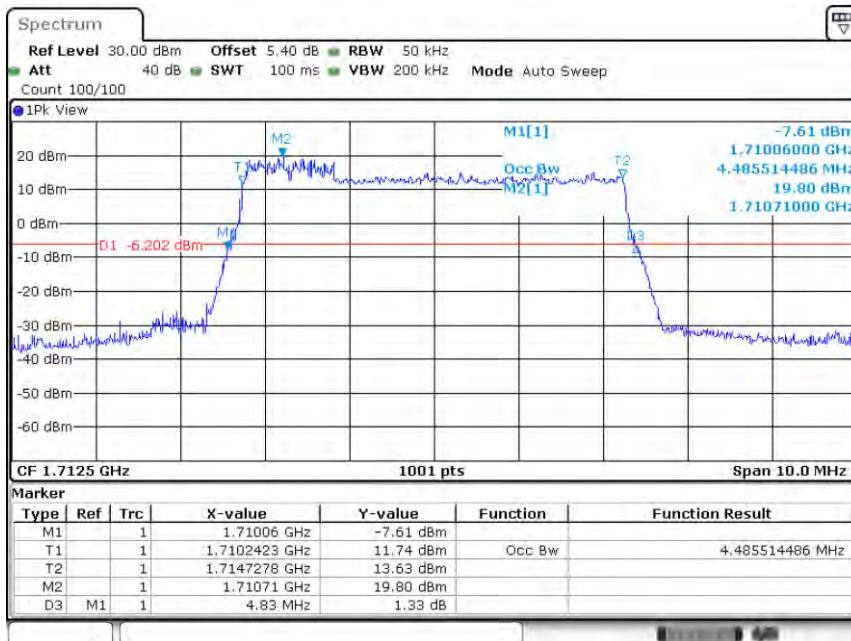
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Band66-3MHz-16QAM-132657-15RB#0-2.691



Date: 17.MAY.2021 06:06:32

Band66-5MHz-QPSK-131997-25RB#0-4.486

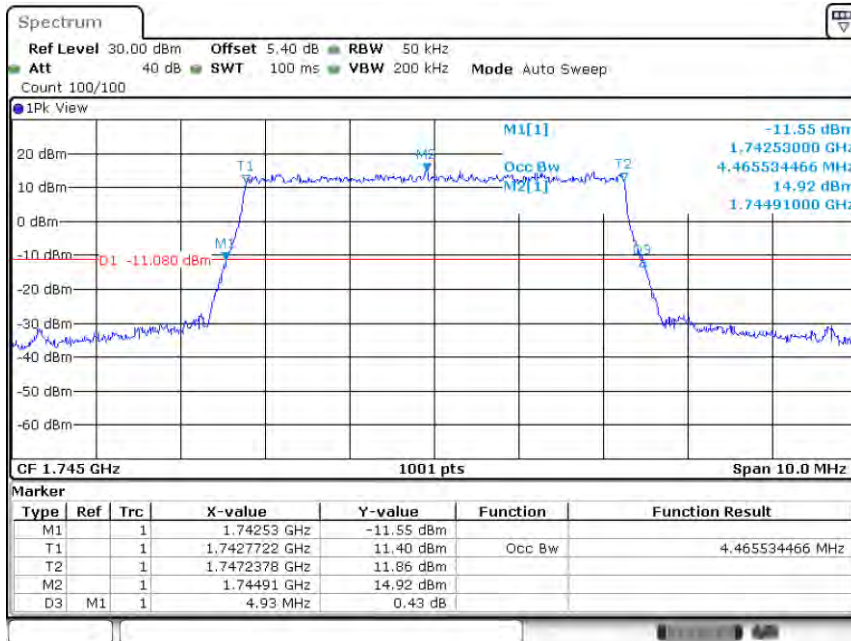


Date: 28.MAY.2021 09:04:32



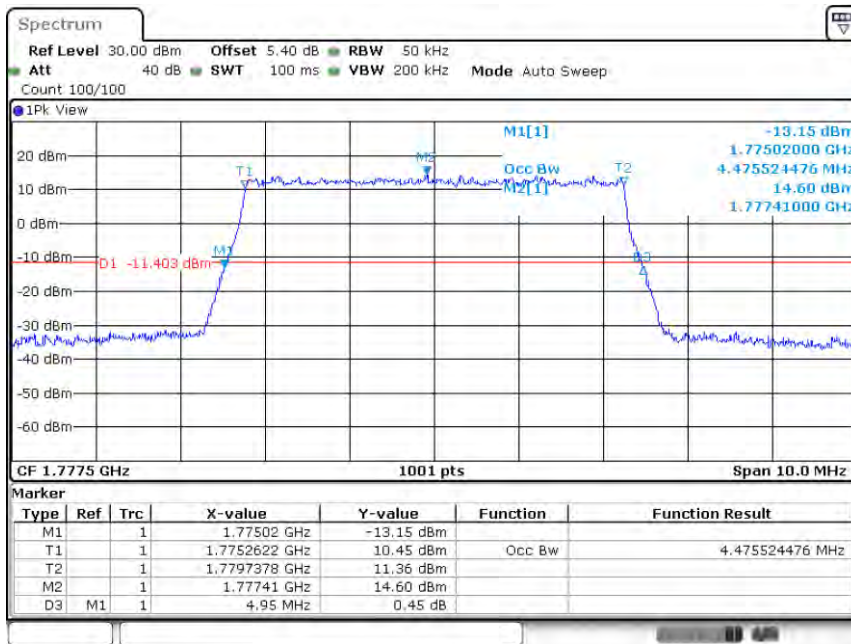
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Band66-5MHz-QPSK-132322-25RB#0-4.466



Date: 28.MAY.2021 09:05:12

Band66-5MHz-QPSK-132647-25RB#0-4.476



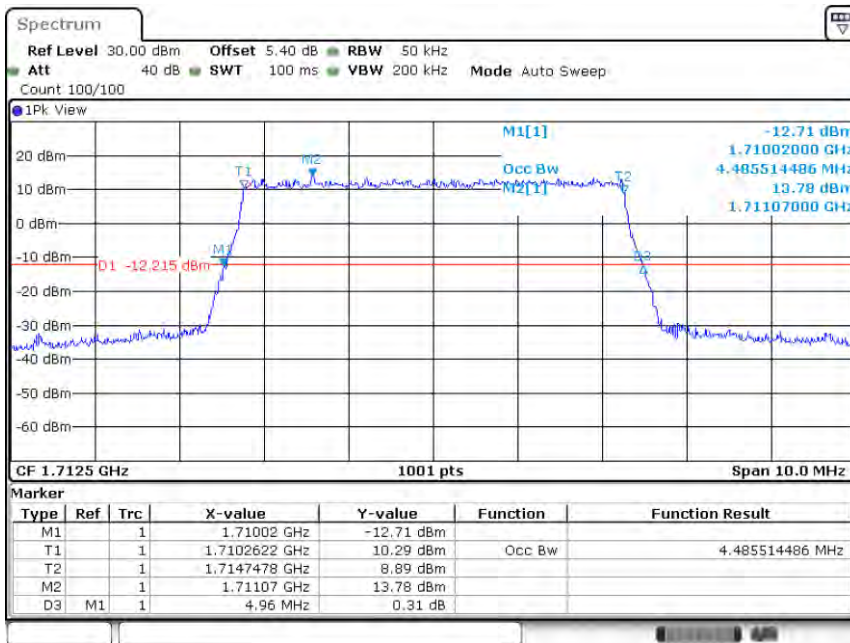
Date: 28.MAY.2021 09:05:52



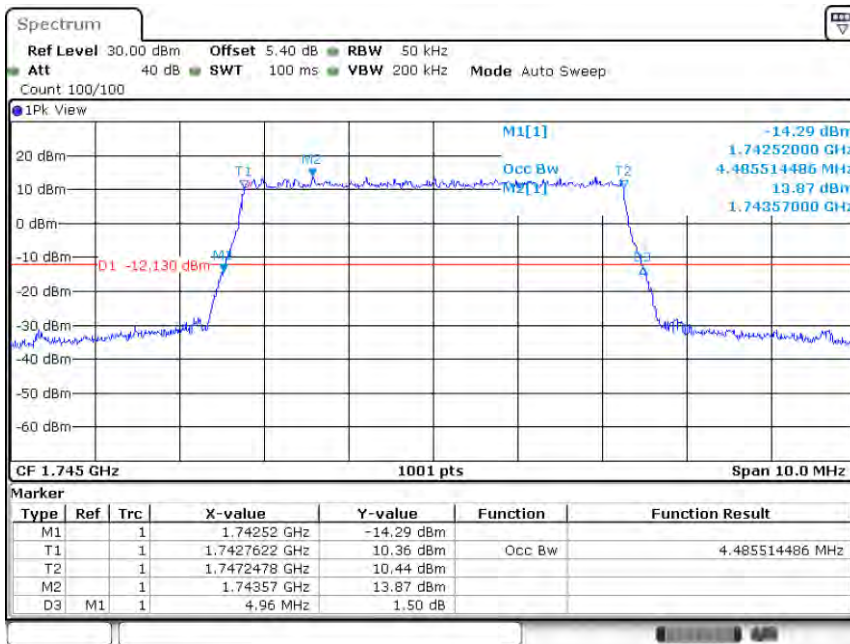
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Band66-5MHz-16QAM-131997-25RB#0-4.486



Band66-5MHz-16QAM-132322-25RB#0-4.486



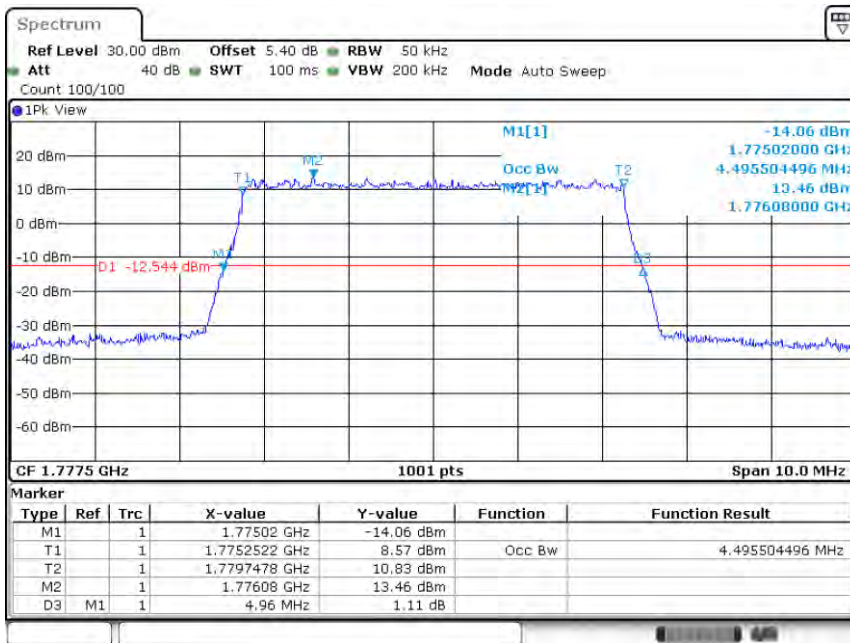
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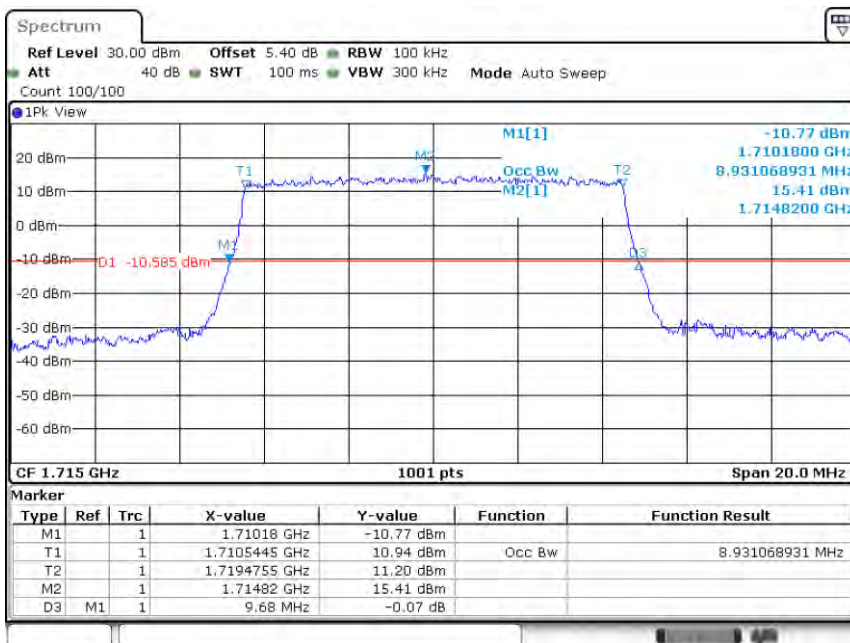


Band66-5MHz-16QAM-132647-25RB#0-4.496



Date: 28 MAY 2021 09:06:12

Band66-10MHz-QPSK-132022-50RB#0-8.931

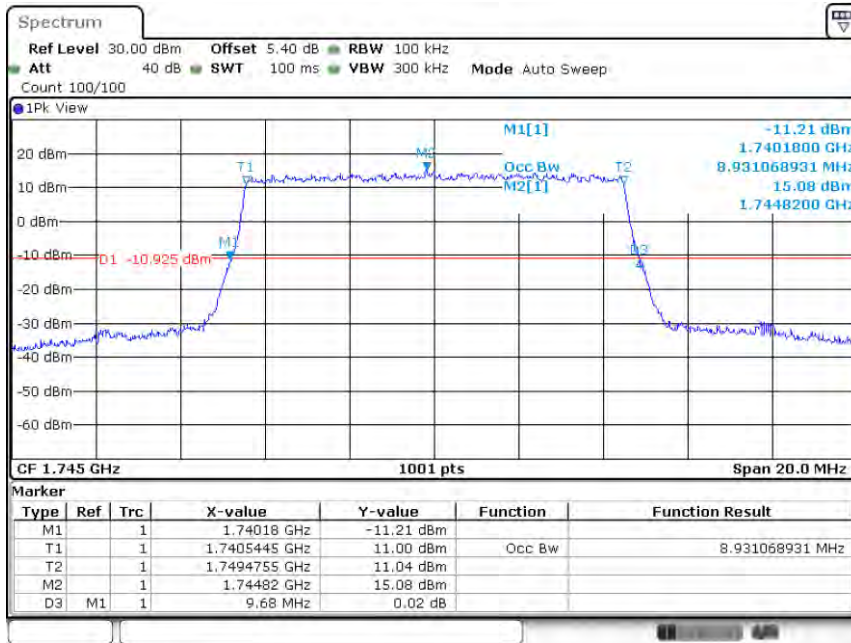


Date: 28 MAY 2021 09:06:38



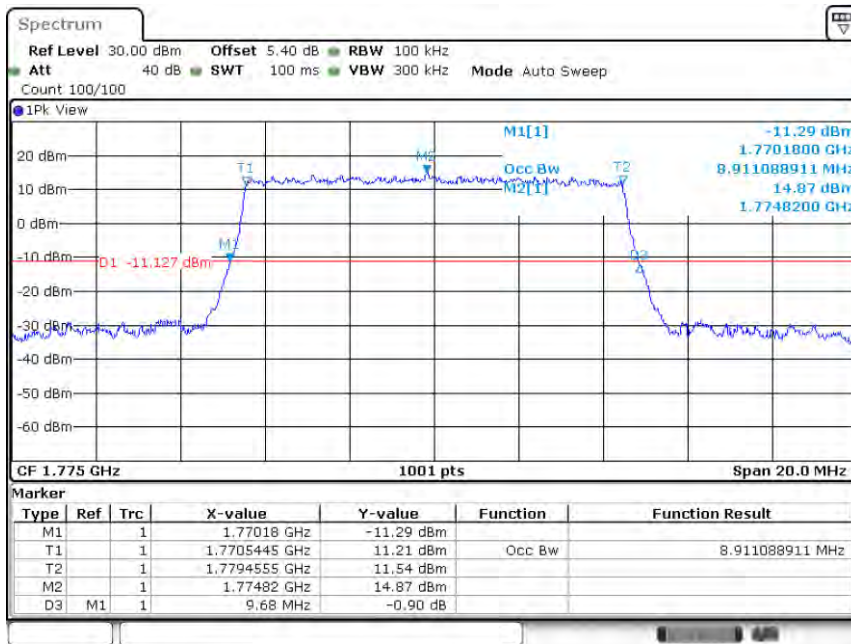
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Band66-10MHz-QPSK-132322-50RB#0-8.931



Date: 28 MAY 2021 09:07:17

Band66-10MHz-QPSK-132622-50RB#0-8.911



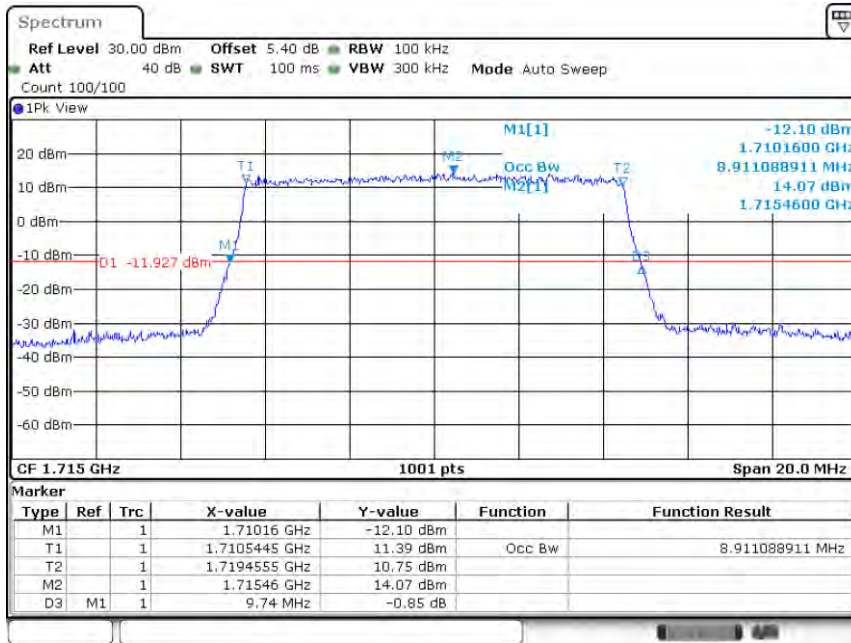
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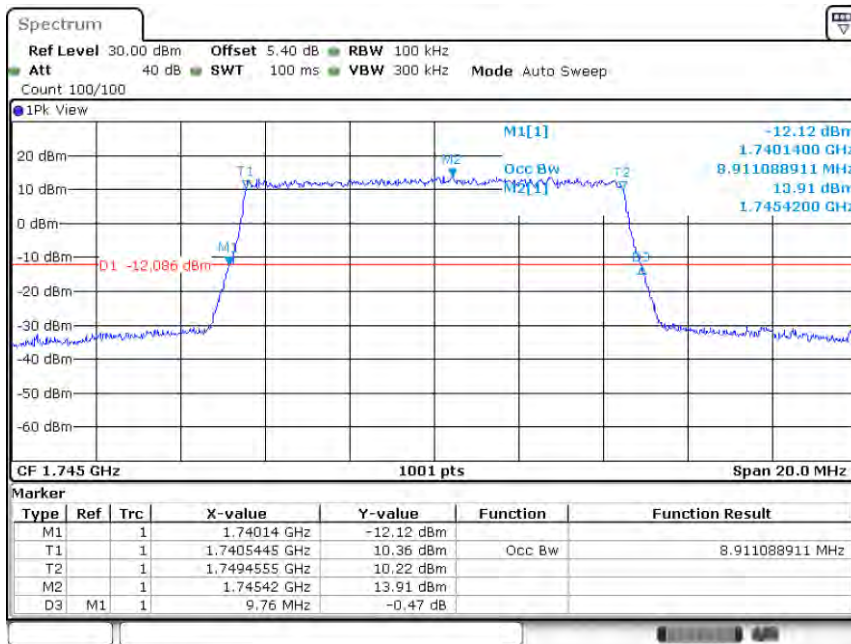


Band66-10MHz-16QAM-132022-50RB#0-8.911



Date: 28 MAY 2021 09:06:57

Band66-10MHz-16QAM-132322-50RB#0-8.911

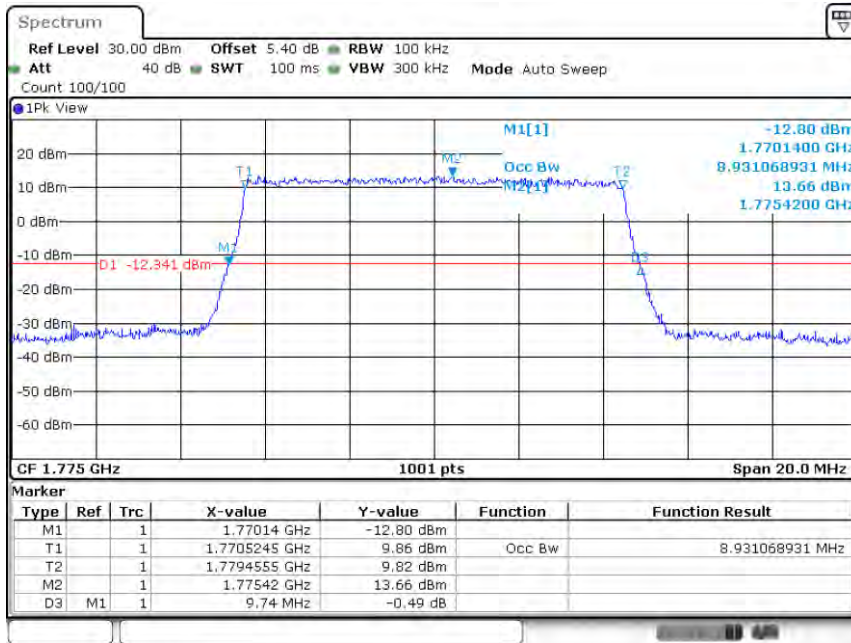


Date: 28 MAY 2021 09:07:37



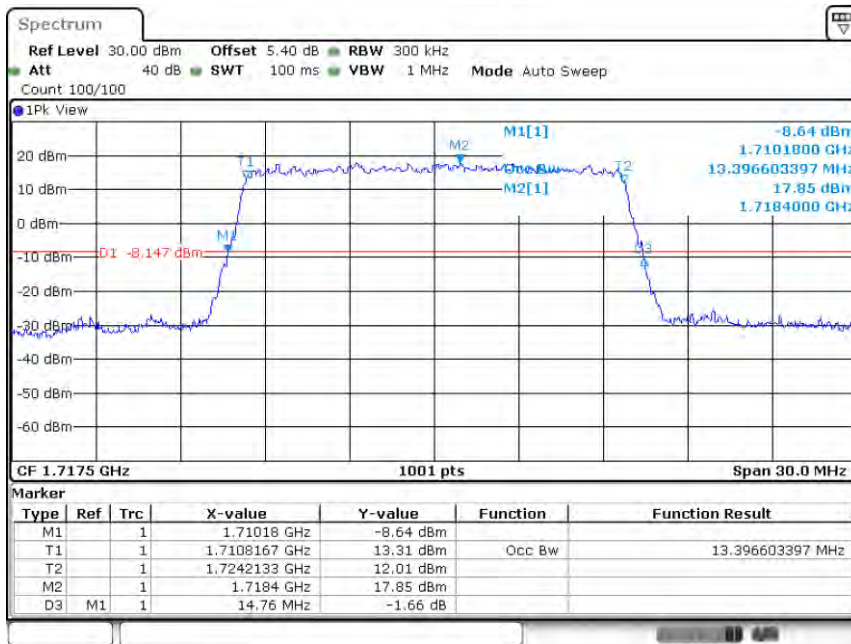
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Band66-10MHz-16QAM-132622-50RB#0-8.931



Date: 28 MAY 2021 09:08:16

Band66-15MHz-QPSK-132047-75RB#0-13.397

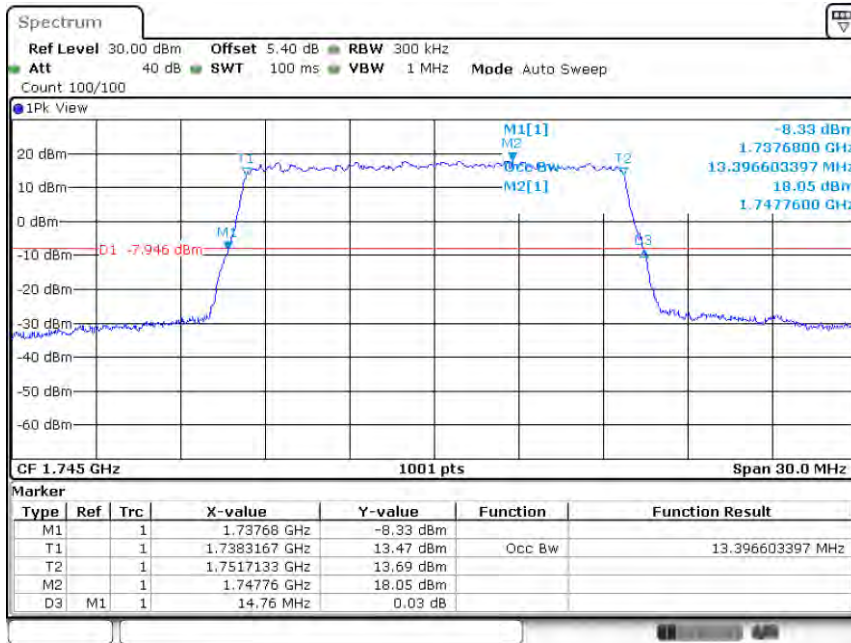


Date: 28 MAY 2021 09:08:42



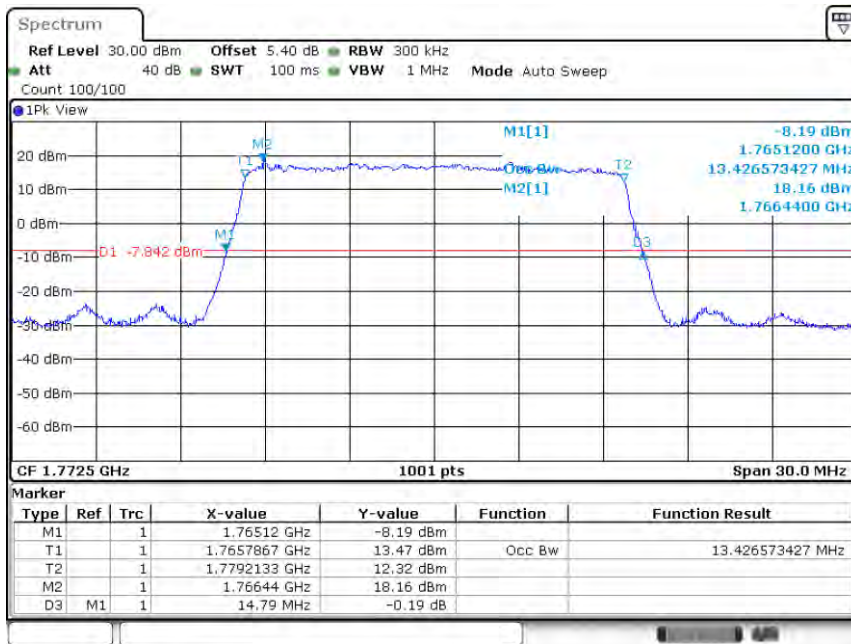
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Band66-15MHz-QPSK-132322-75RB#0-13.397



Date: 28 MAY 2021 09:09:22

Band66-15MHz-QPSK-132597-75RB#0-13.427



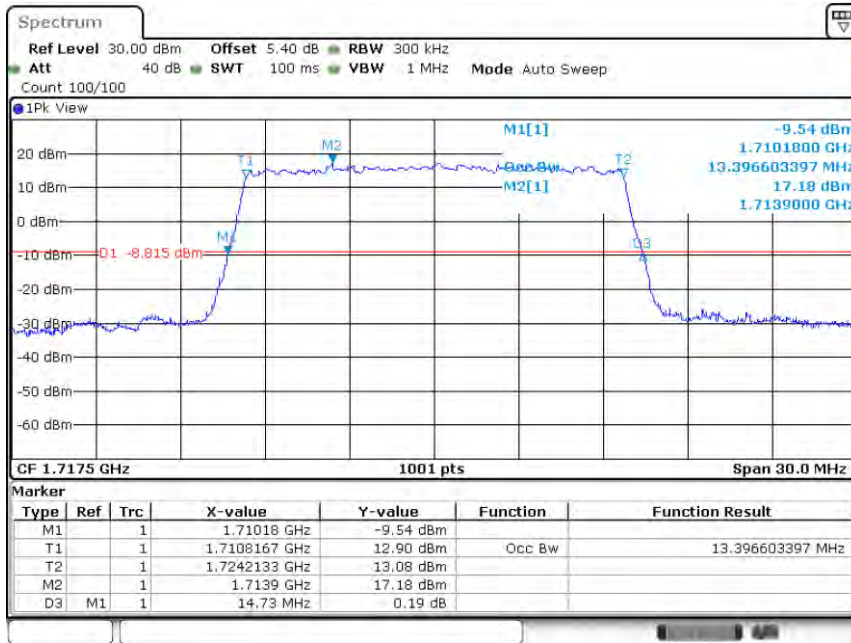
Date: 28 MAY 2021 09:10:02



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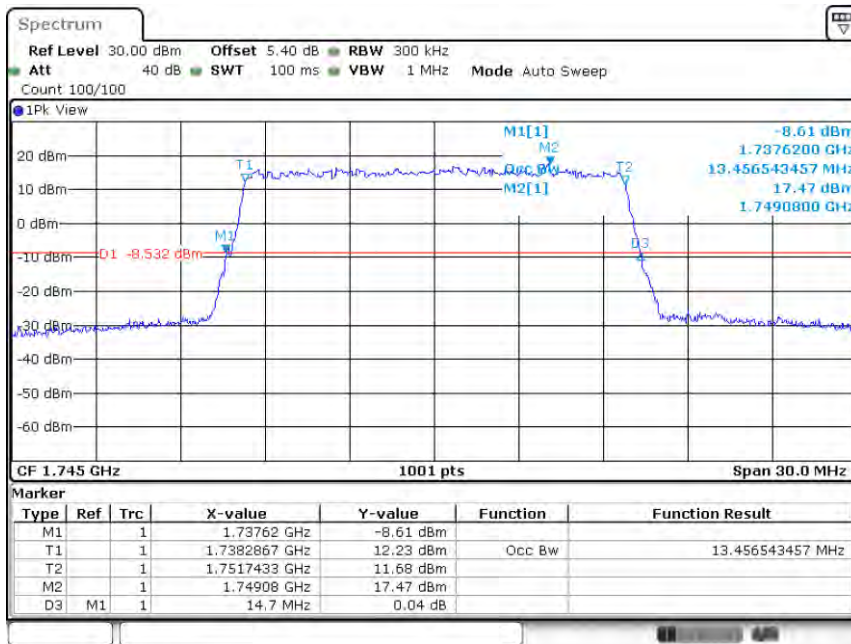


Band66-15MHz-16QAM-132047-75RB#0-13.397



Date: 28 MAY 2021 09:09:03

Band66-15MHz-16QAM-132322-75RB#0-13.457

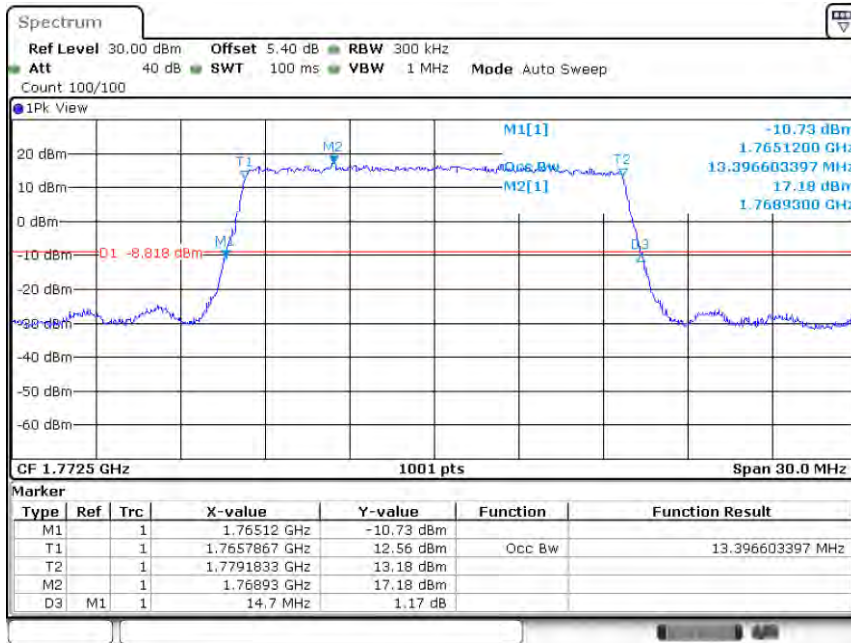


Date: 28 MAY 2021 09:09:42



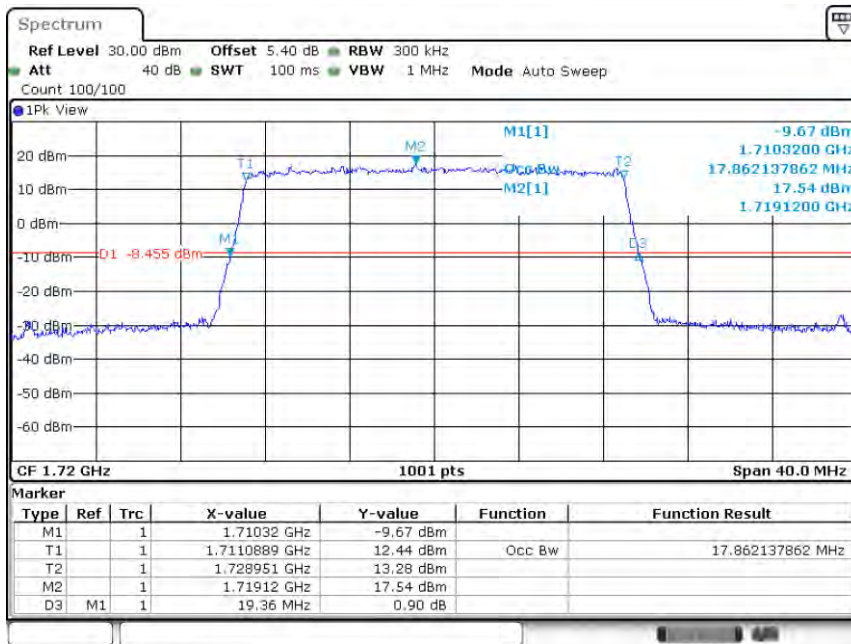
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Band66-15MHz-16QAM-132597-75RB#0-13.397



Date: 28 MAY 2021 09:10:22

Band66-20MHz-QPSK-132072-100RB#0-17.862

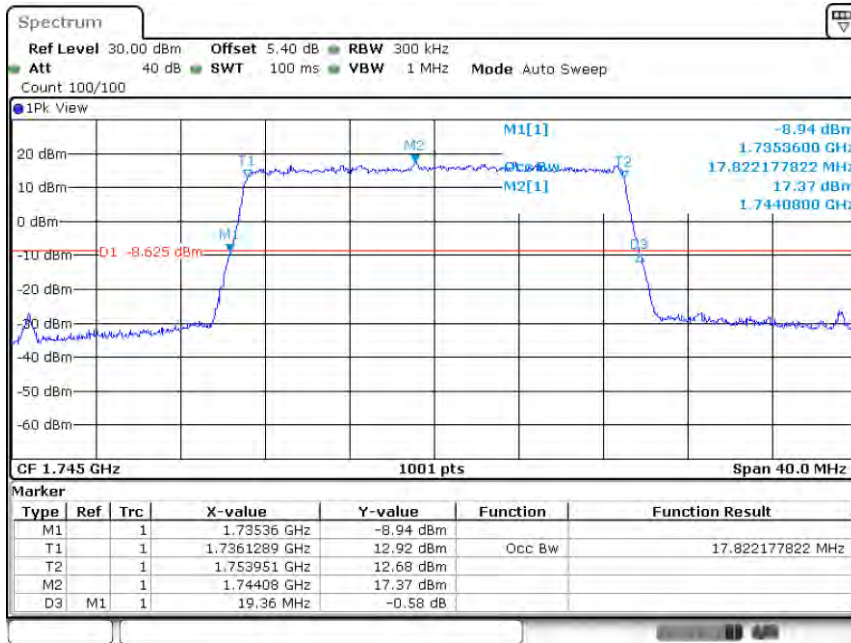


Date: 28 MAY 2021 09:10:47

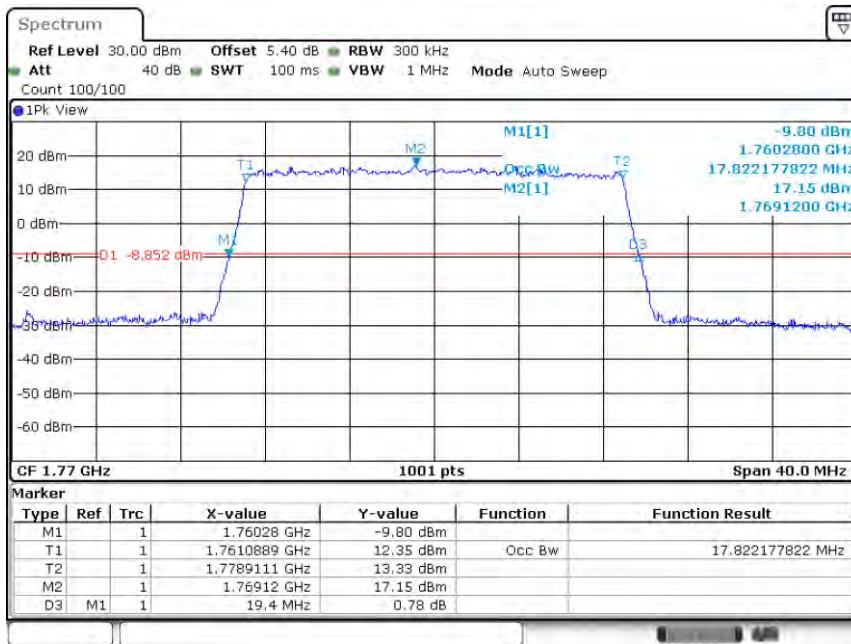


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Band66-20MHz-QPSK-132322-100RB#0-17.822



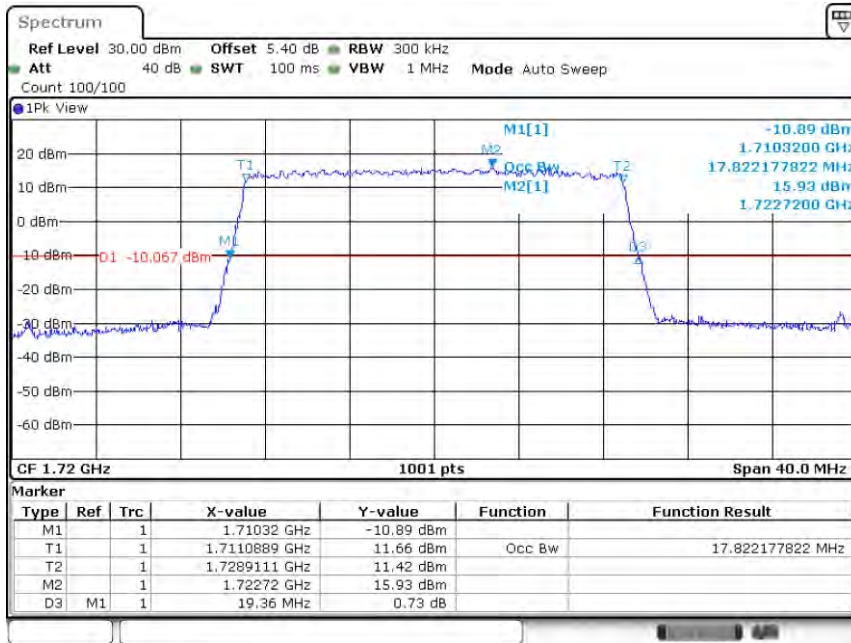
Band66-20MHz-QPSK-132572-100RB#0-17.822



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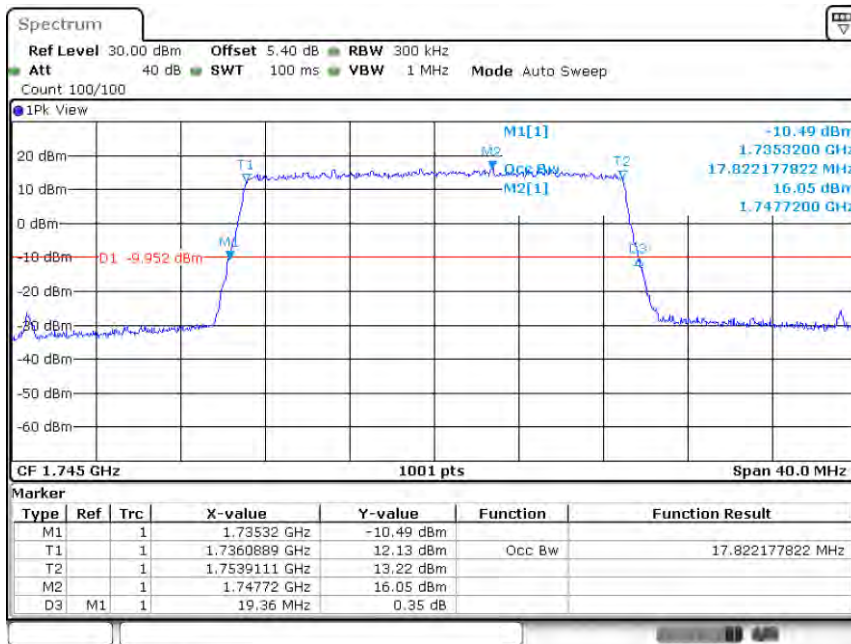


Band66-20MHz-16QAM-132072-100RB#0-17.822



Date: 28 MAY 2021 09:11:07

Band66-20MHz-16QAM-132322-100RB#0-17.822

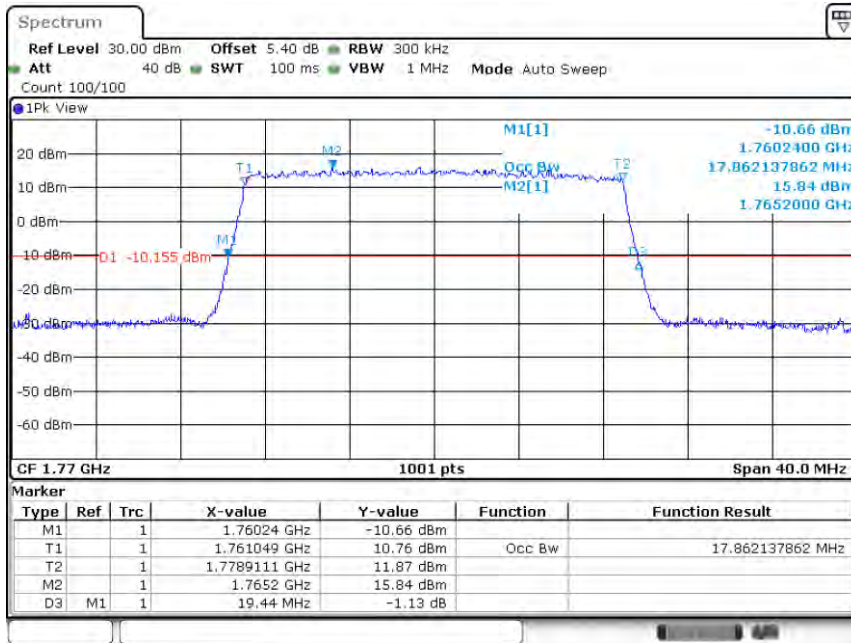


Date: 28 MAY 2021 09:11:47



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Band66-20MHz-16QAM-132572-100RB#0-17.862



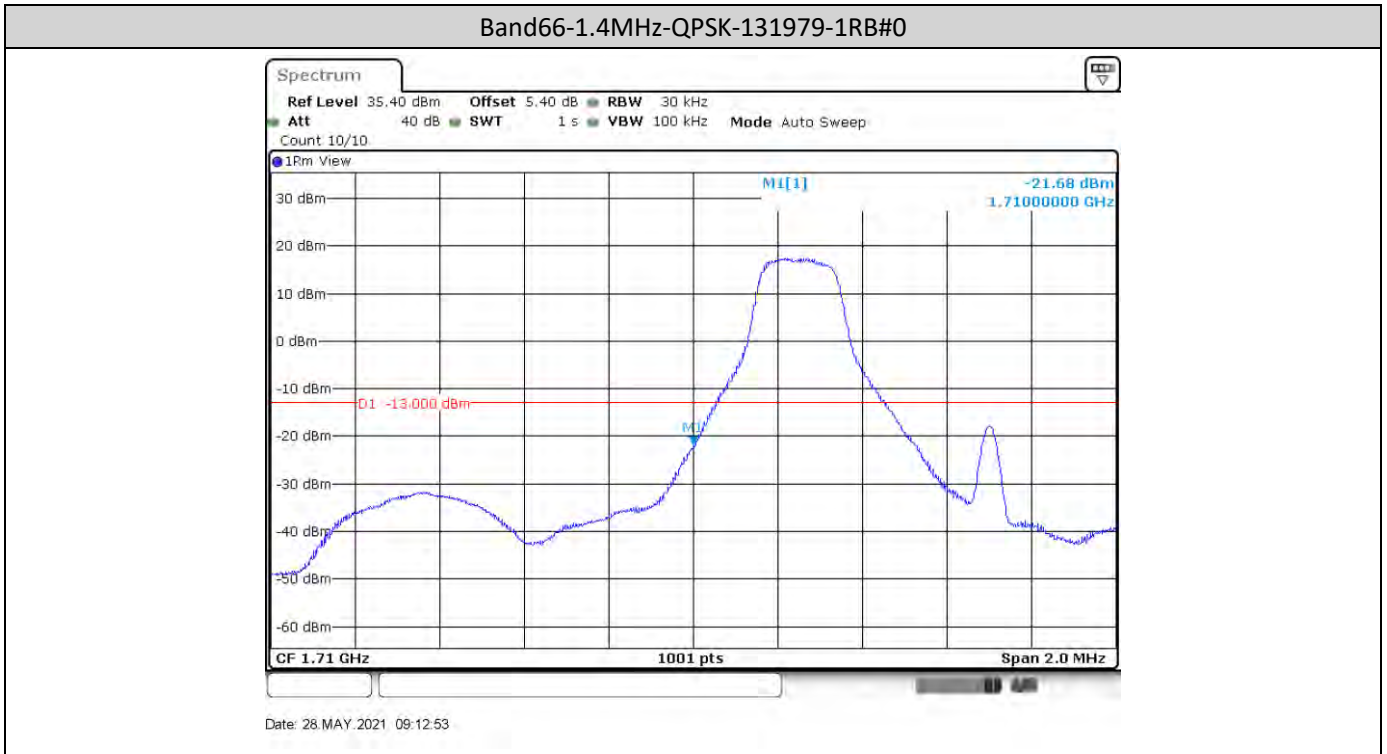
Date: 28 MAY 2021 09:12:27



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5. Band Edge Compliance

5.1. Test Plots



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Band66-1.4MHz-QPSK-131979-6RB#0



Date: 28 MAY 2021 09:13:34

Band66-1.4MHz-QPSK-132665-1RB#5



Date: 28 MAY 2021 09:14:20



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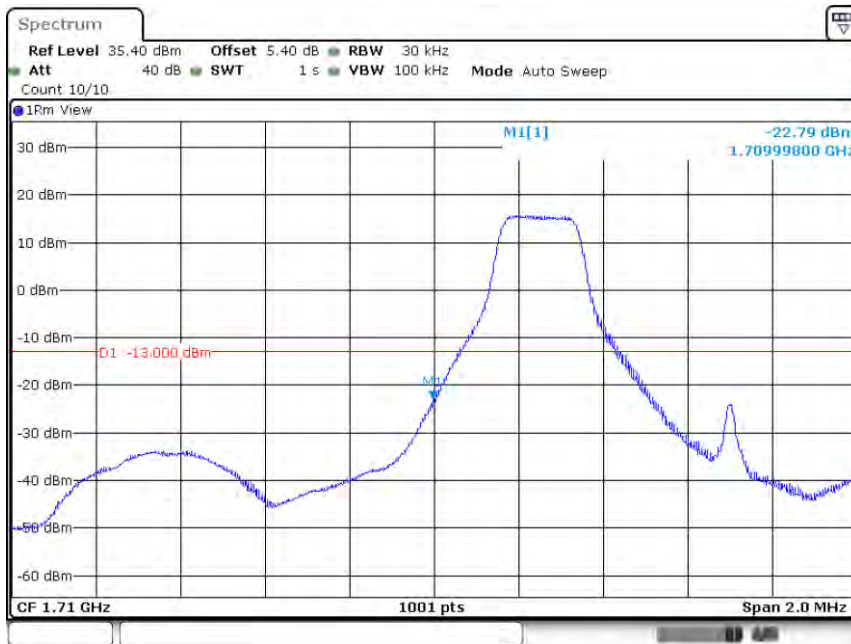
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 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Band66-1.4MHz-QPSK-132665-6RB#0



Date: 28 MAY 2021 09:15:01

Band66-1.4MHz-16QAM-131979-1RB#0

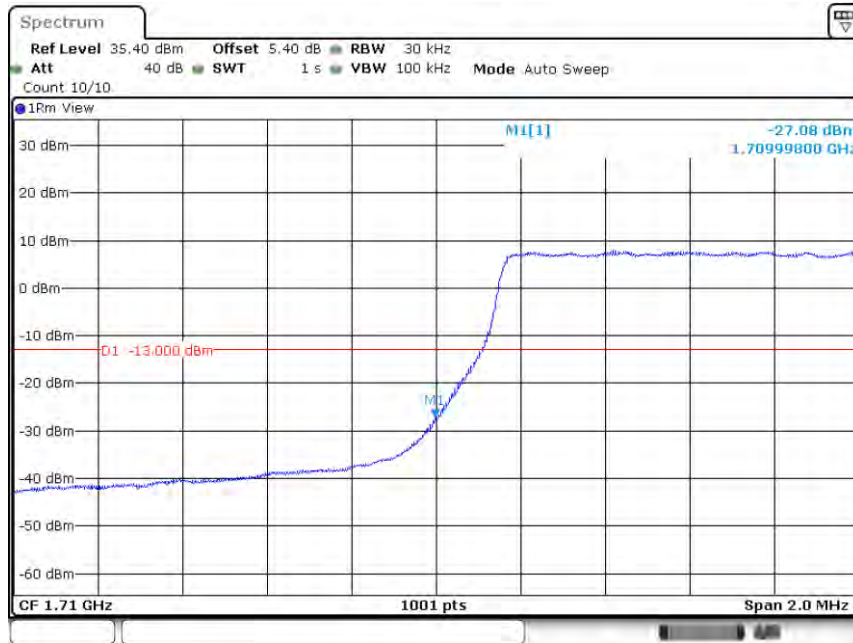


Date: 28 MAY 2021 09:13:14



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Band66-1.4MHz-16QAM-131979-6RB#0



Date: 28 MAY 2021 09:13:55

Band66-1.4MHz-16QAM-132665-1RB#5



Date: 28 MAY 2021 09:14:40



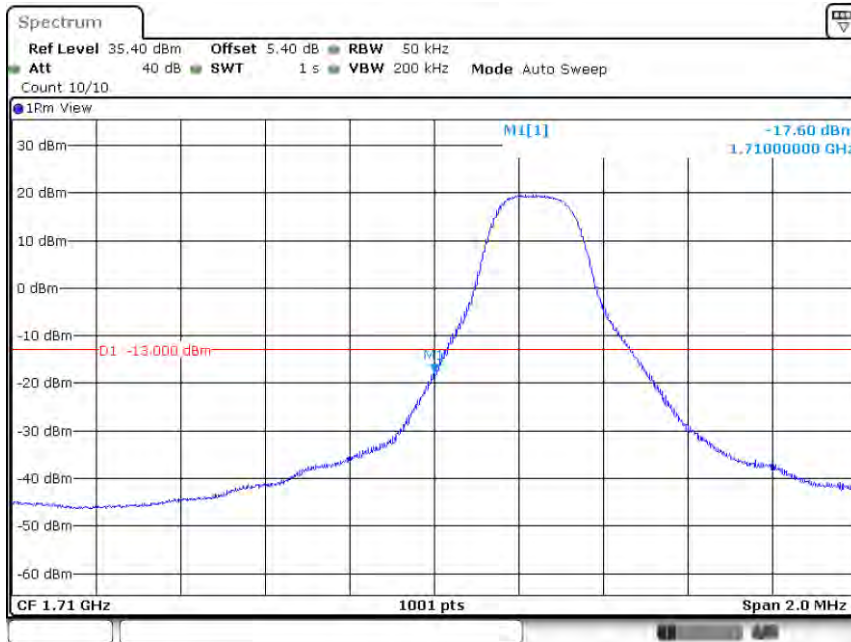
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Band66-1.4MHz-16QAM-132665-6RB#0



Date: 28 MAY 2021 09:15:22

Band66-3MHz-QPSK-131987-1RB#0



Date: 28 MAY 2021 09:15:49



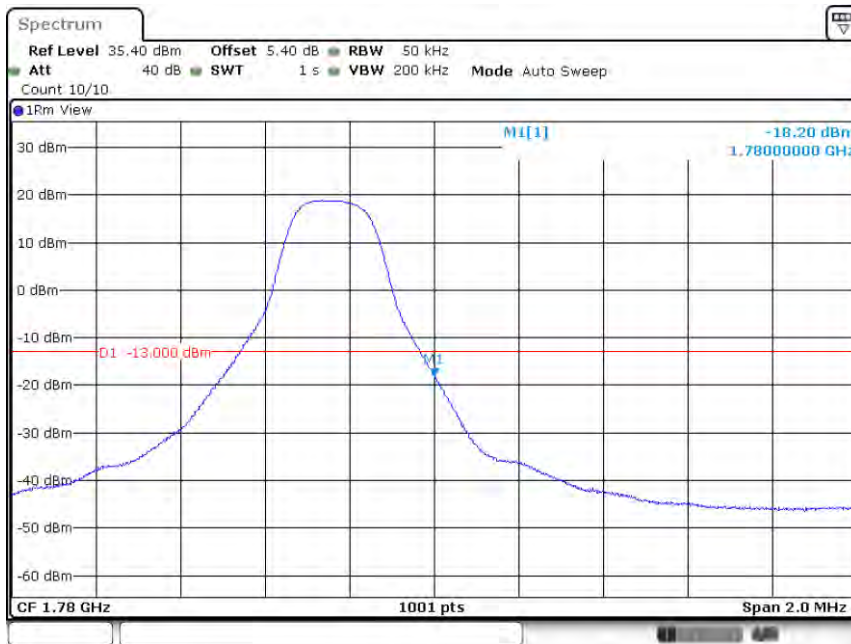
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Band66-3MHz-QPSK-131987-15RB#0



Date: 28 MAY 2021 09:16:30

Band66-3MHz-QPSK-132657-1RB#14



Date: 28 MAY 2021 09:17:16



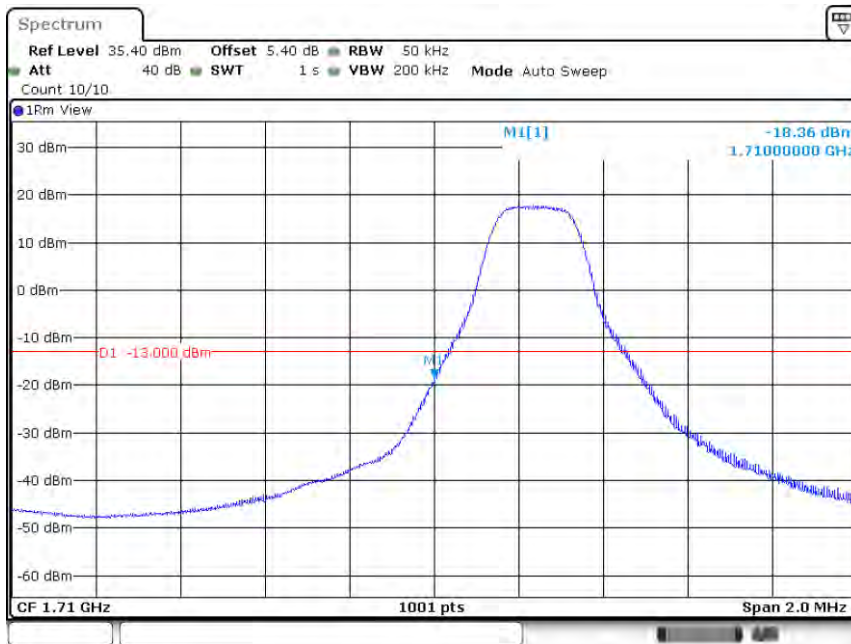
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Band66-3MHz-QPSK-132657-15RB#0



Date: 28 MAY 2021 09:17:56

Band66-3MHz-16QAM-131987-1RB#0



Date: 28 MAY 2021 09:16:10

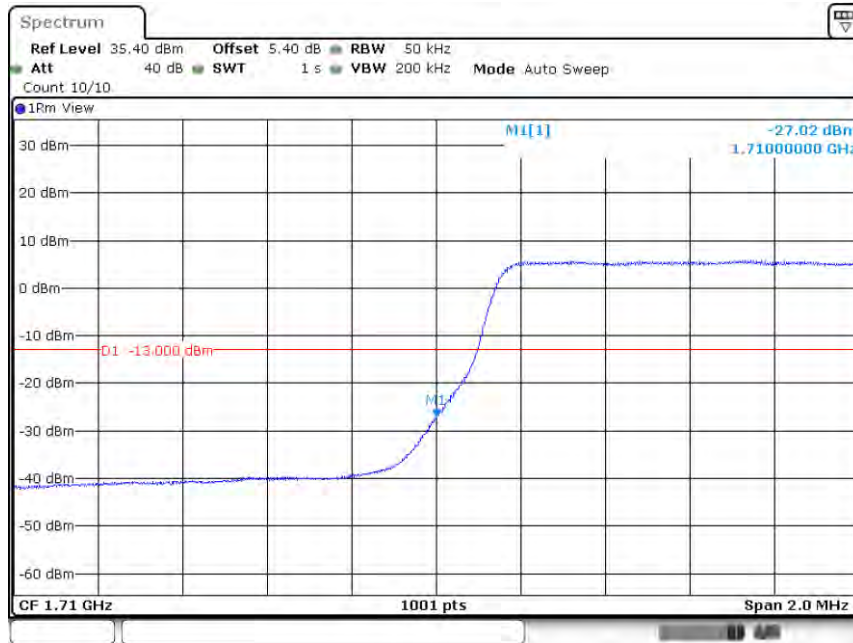


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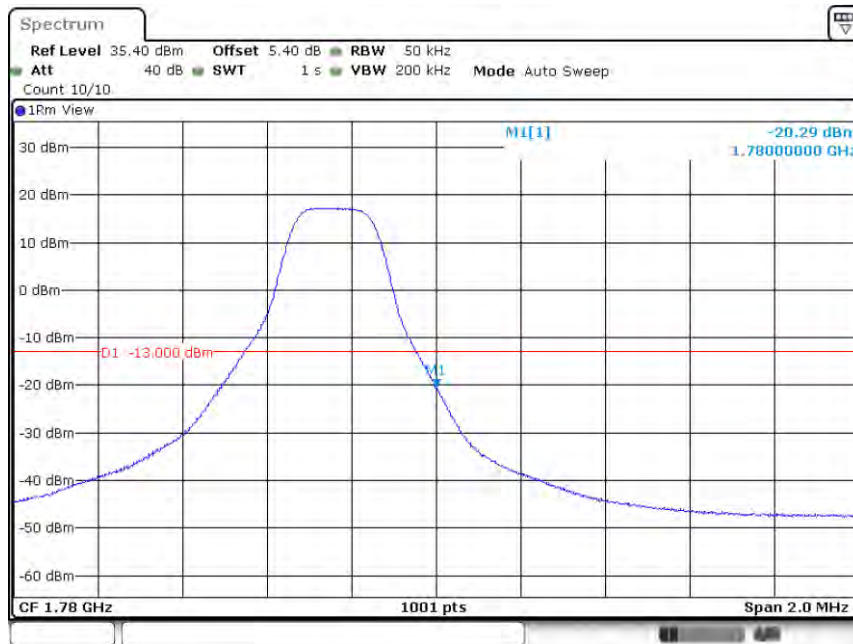


Band66-3MHz-16QAM-131987-15RB#0



Date: 28 MAY 2021 09:16:51

Band66-3MHz-16QAM-132657-1RB#14



Date: 28 MAY 2021 09:17:36



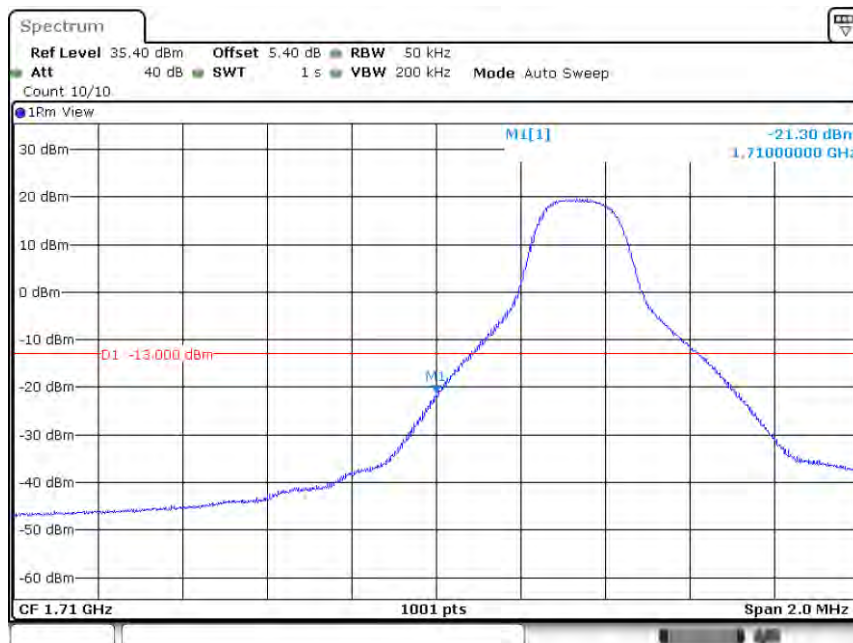
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Band66-3MHz-16QAM-132657-15RB#0



Date: 28 MAY 2021 09:18:17

Band66-5MHz-QPSK-131997-1RB#0

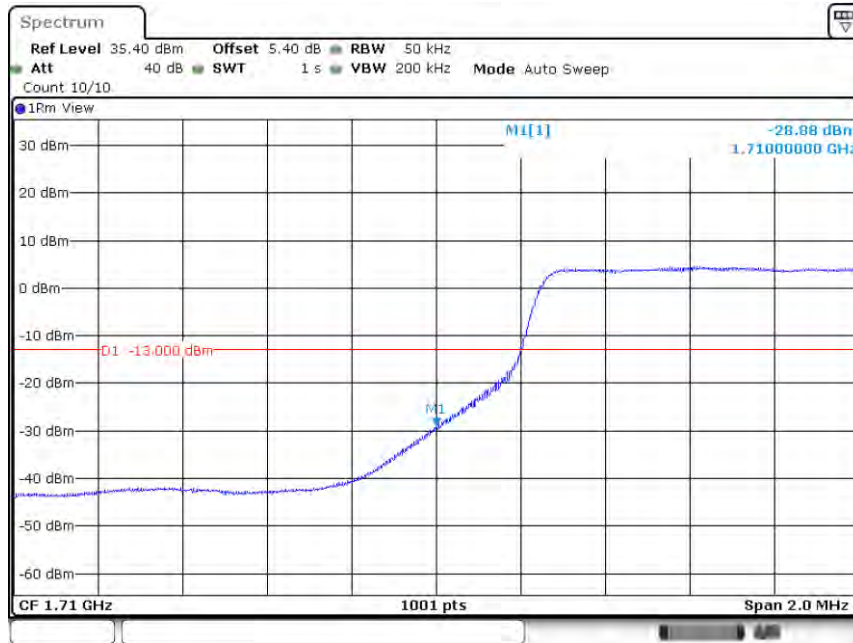


Date: 28 MAY 2021 09:18:48



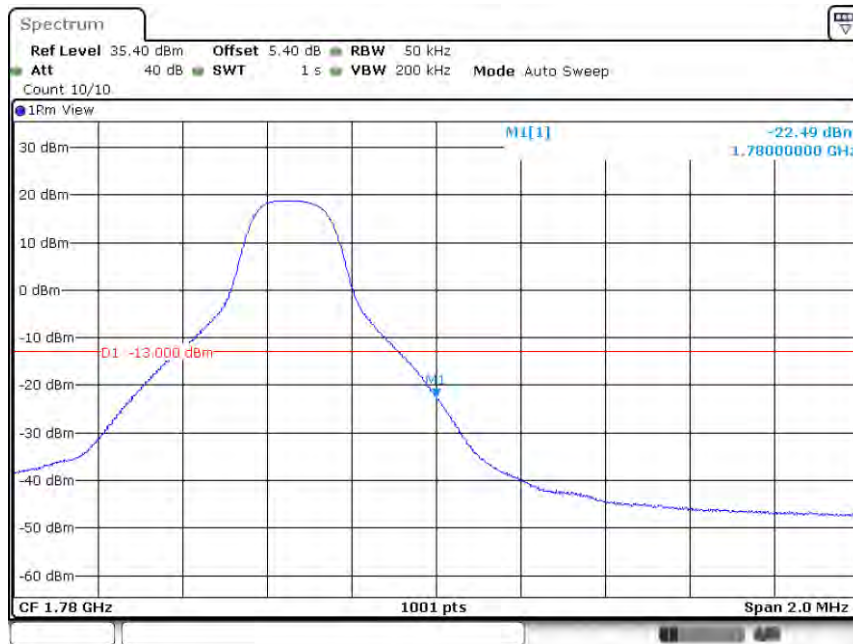
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Band66-5MHz-QPSK-131997-25RB#0



Date: 28 MAY 2021 09:19:29

Band66-5MHz-QPSK-132647-1RB#24



Date: 28 MAY 2021 09:20:14



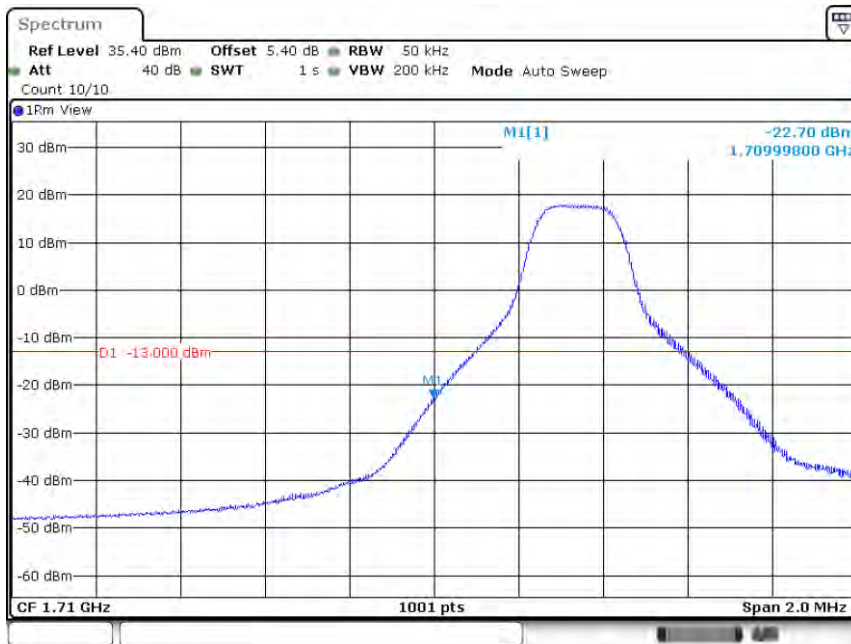
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Band66-5MHz-QPSK-132647-25RB#0



Date: 28 MAY 2021 09:20:55

Band66-5MHz-16QAM-131997-1RB#0

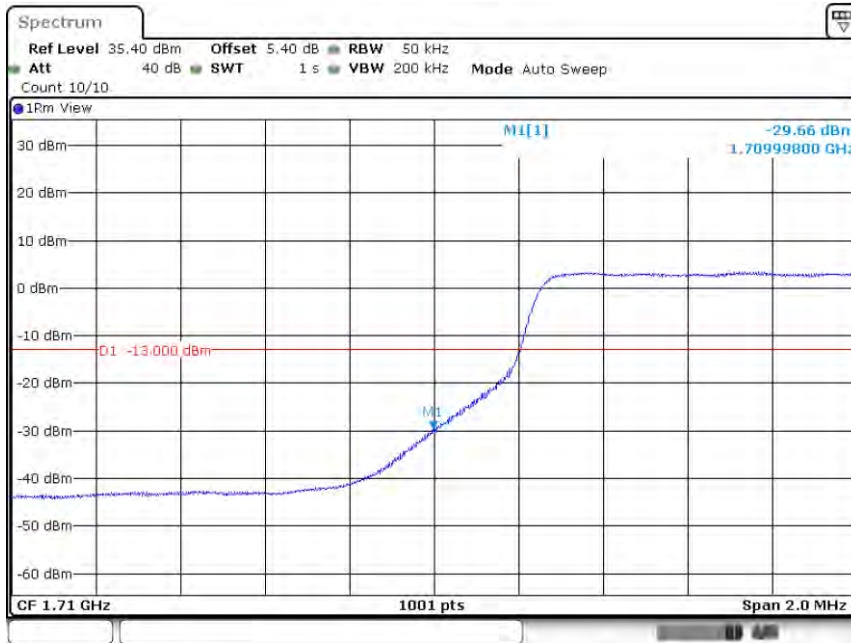


Date: 28 MAY 2021 09:19:08



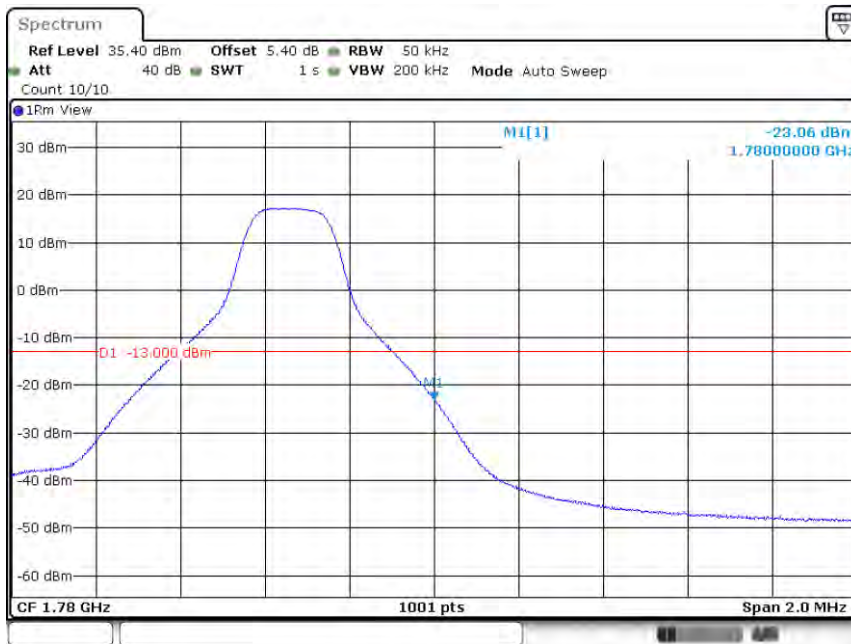
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Band66-5MHz-16QAM-131997-25RB#0



Date: 28 MAY 2021 09:19:49

Band66-5MHz-16QAM-132647-1RB#24

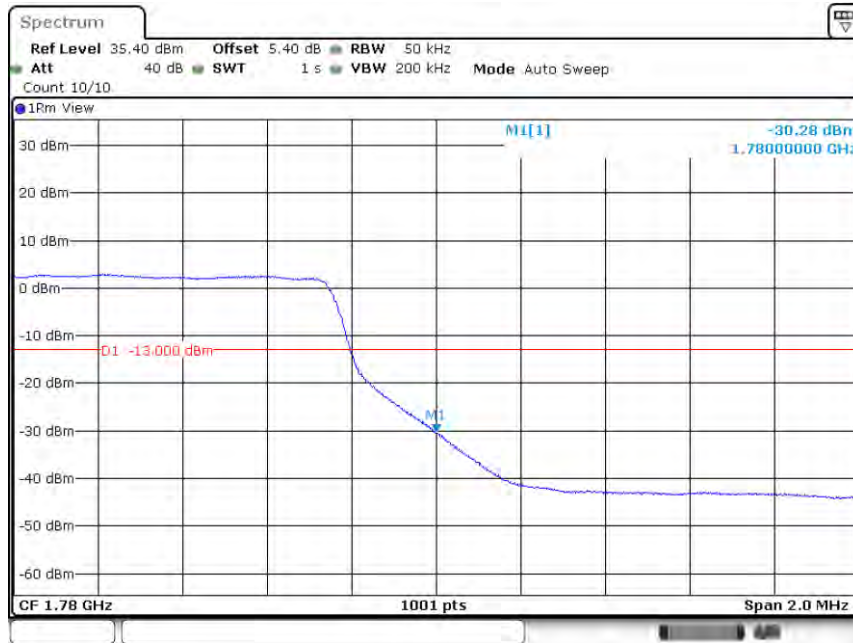


Date: 28 MAY 2021 09:20:35



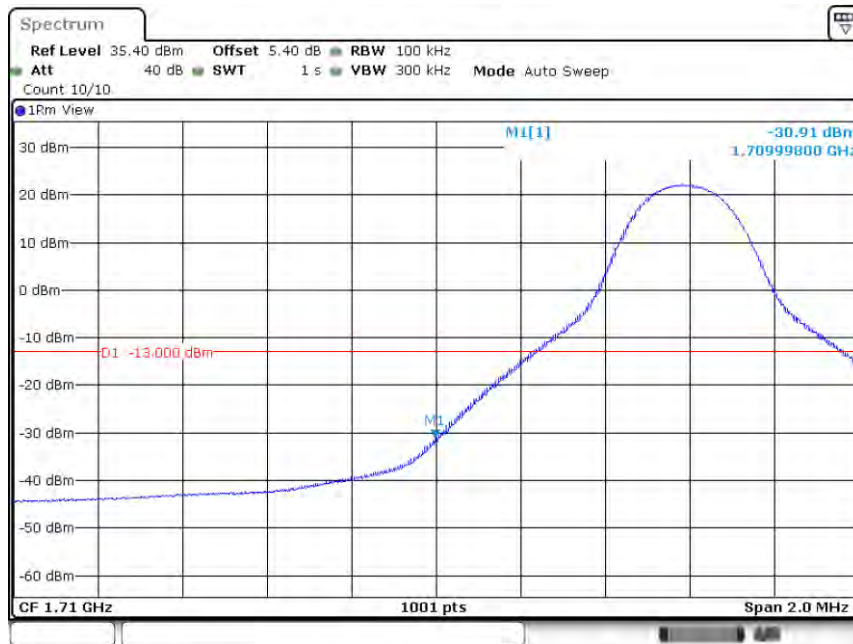
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Band66-5MHz-16QAM-132647-25RB#0



Date: 28 MAY 2021 09:21:16

Band66-10MHz-QPSK-132022-1RB#0



Date: 28 MAY 2021 09:21:54



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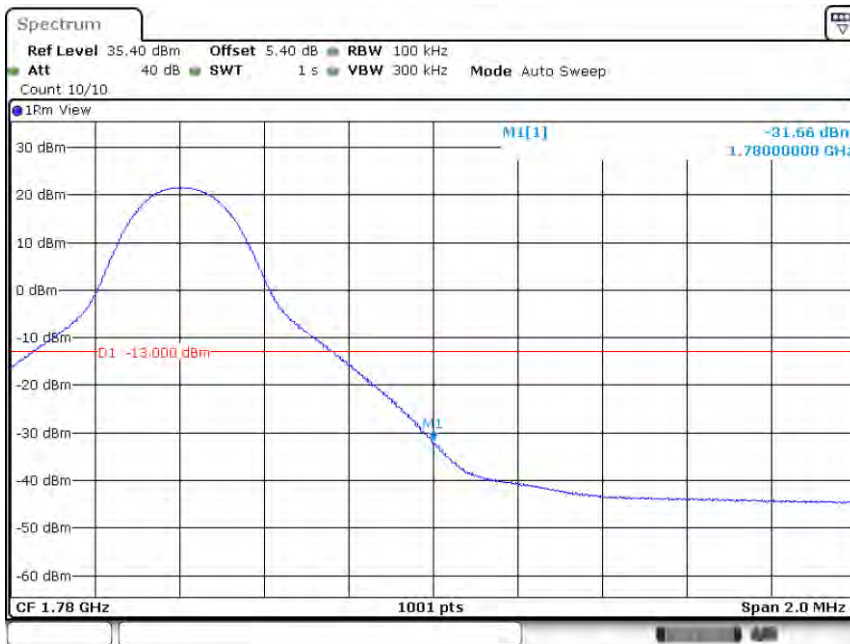


Band66-10MHz-QPSK-132022-50RB#0



Date: 28 MAY 2021 09:22:50

Band66-10MHz-QPSK-132622-1RB#49

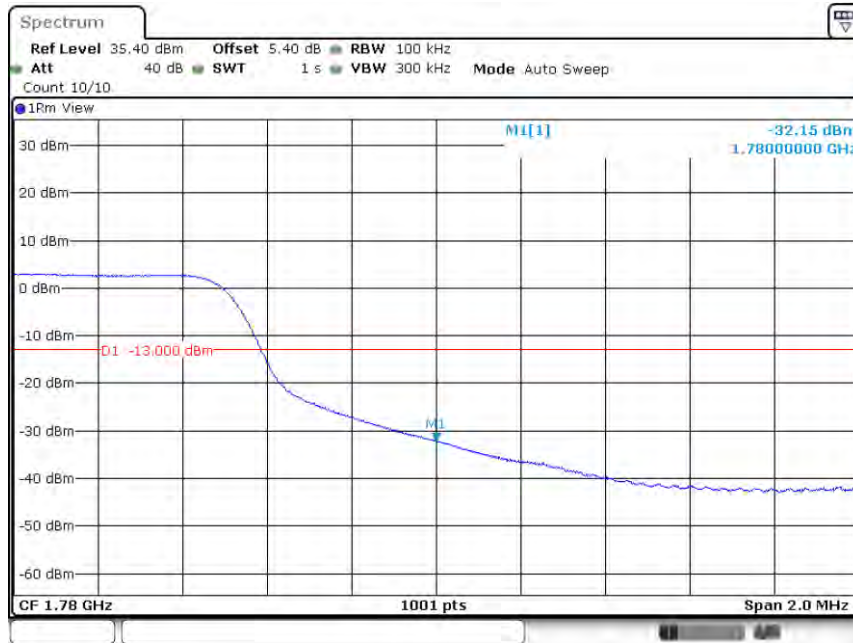


Date: 28 MAY 2021 09:23:35



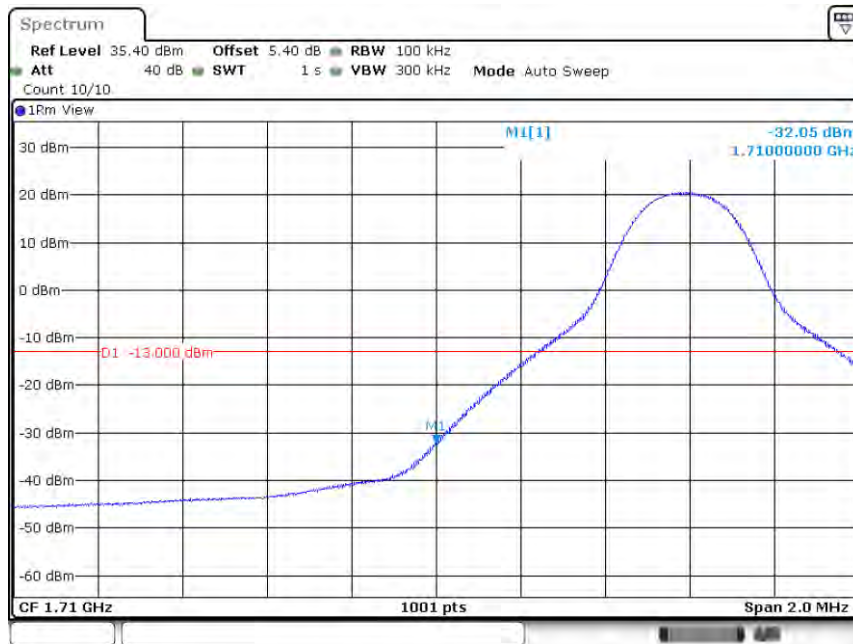
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Band66-10MHz-QPSK-132622-50RB#0



Date: 28 MAY 2021 09:24:16

Band66-10MHz-16QAM-132022-1RB#0



Date: 28 MAY 2021 09:22:14



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Band66-10MHz-16QAM-132022-50RB#0



Date: 28 MAY 2021 09:23:10

Band66-10MHz-16QAM-132622-1RB#49



Date: 28 MAY 2021 09:23:56



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Band66-10MHz-16QAM-132622-50RB#0



Date: 28 MAY 2021 09:24:37

Band66-15MHz-QPSK-132047-1RB#0



Date: 28 MAY 2021 09:25:03



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Band66-15MHz-QPSK-132047-75RB#0



Date: 28 MAY 2021 09:25:44

Band66-15MHz-QPSK-132597-1RB#74



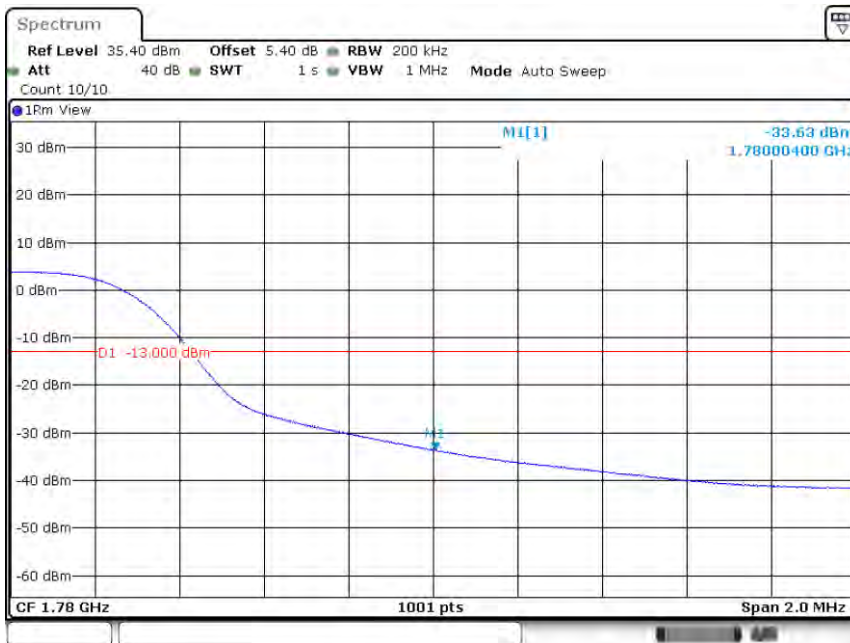
Date: 28 MAY 2021 09:26:30



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Band66-15MHz-QPSK-132597-75RB#0



Date: 28 MAY 2021 09:27:11

Band66-15MHz-16QAM-132047-1RB#0



Date: 28 MAY 2021 09:25:24



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Band66-15MHz-16QAM-132047-75RB#0



Date: 28 MAY 2021 09:26:05

Band66-15MHz-16QAM-132597-1RB#74



Date: 28 MAY 2021 09:26:50



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Band66-15MHz-16QAM-132597-75RB#0



Date: 28 MAY 2021 09:27:31

Band66-20MHz-QPSK-132072-1RB#0



Date: 28 MAY 2021 09:27:59



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Band66-20MHz-QPSK-132072-100RB#0



Date: 28 MAY 2021 09:28:40

Band66-20MHz-QPSK-132572-1RB#99



Date: 28 MAY 2021 09:29:25



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Band66-20MHz-QPSK-132572-100RB#0



Date: 28 MAY 2021 09:30:06

Band66-20MHz-16QAM-132072-1RB#0



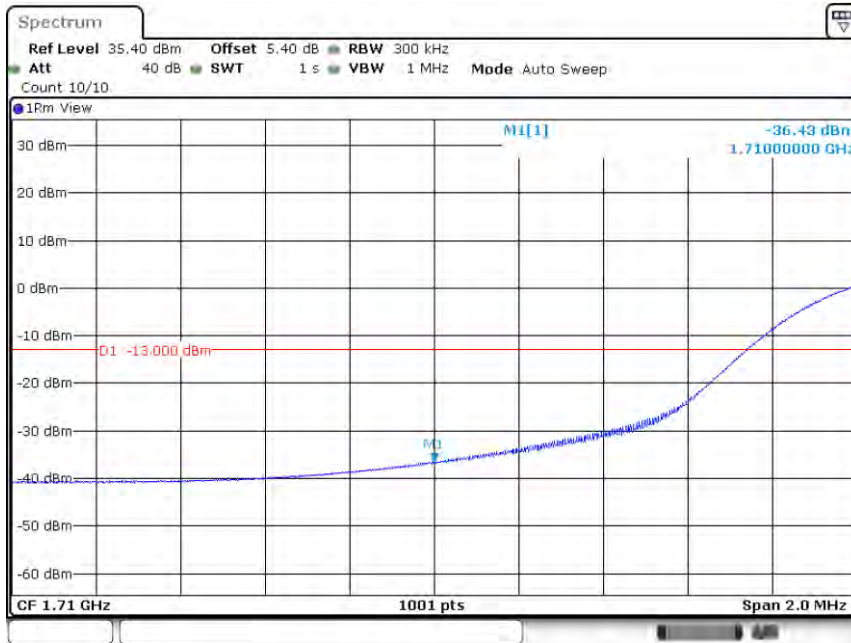
Date: 28 MAY 2021 09:28:19



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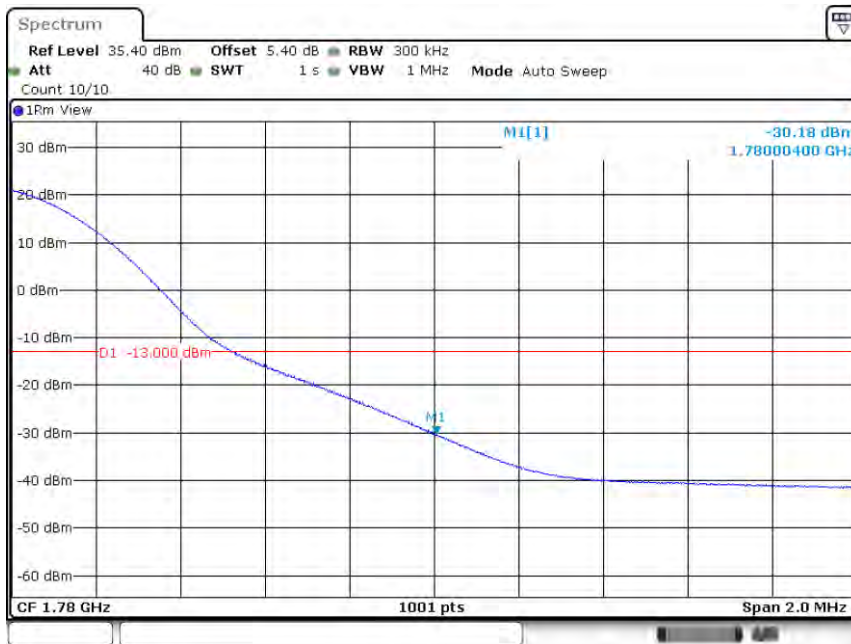


Band66-20MHz-16QAM-132072-100RB#0



Date: 28 MAY 2021 09:29:00

Band66-20MHz-16QAM-132572-1RB#99

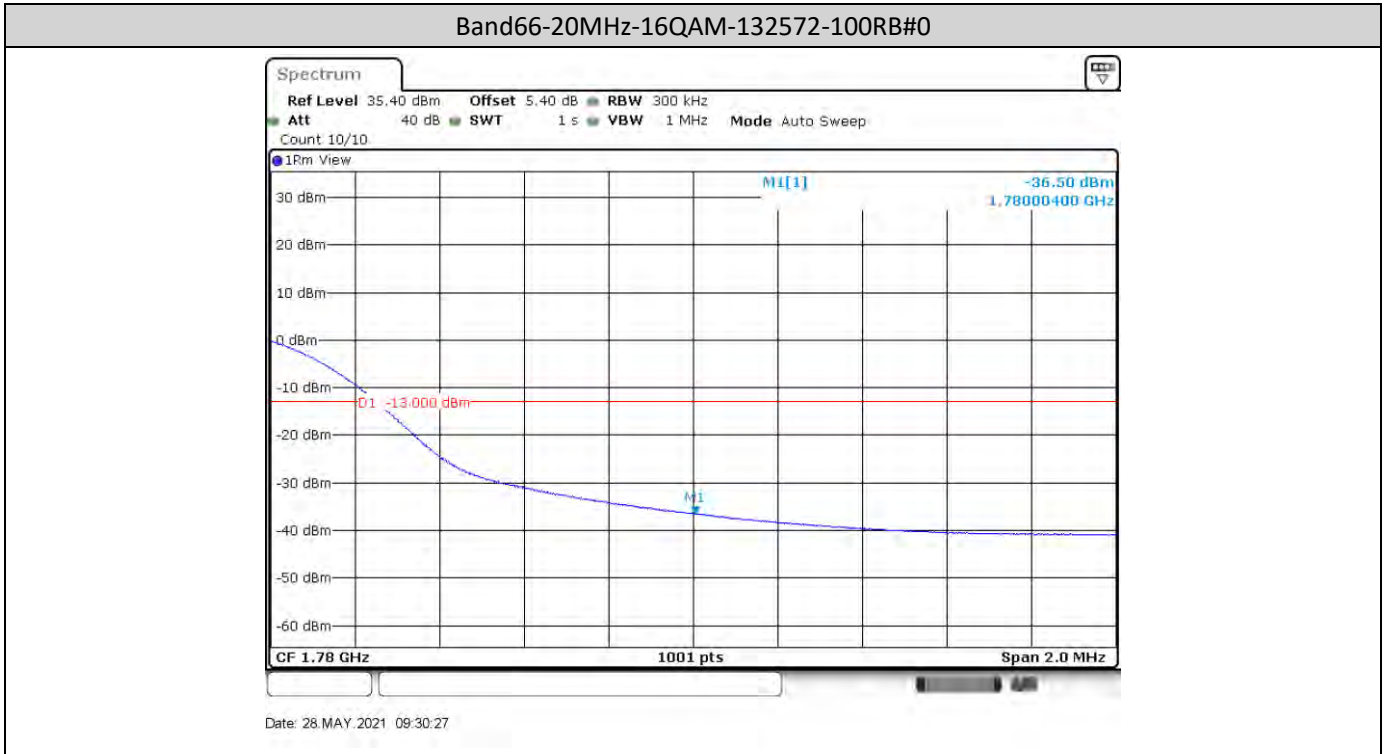


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Remark: The limit of more than 1MHz offset the channel edge is corrected by the formula:

$$X = \text{Limit} + 10 \log (\text{RBW} / 1000 \text{ kHz})$$



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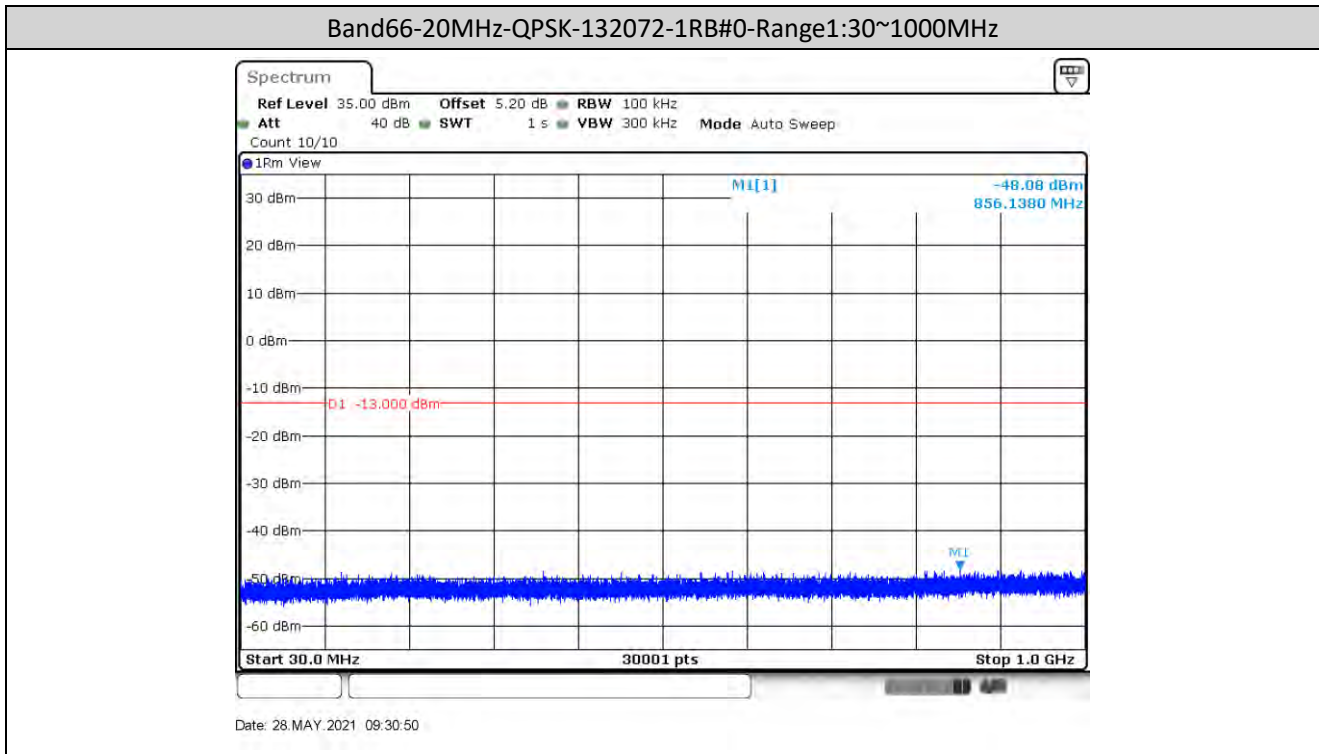
6. Spurious Emission at Antenna Terminal

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

Remark2: 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.

Remark3: 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 had been displayed.

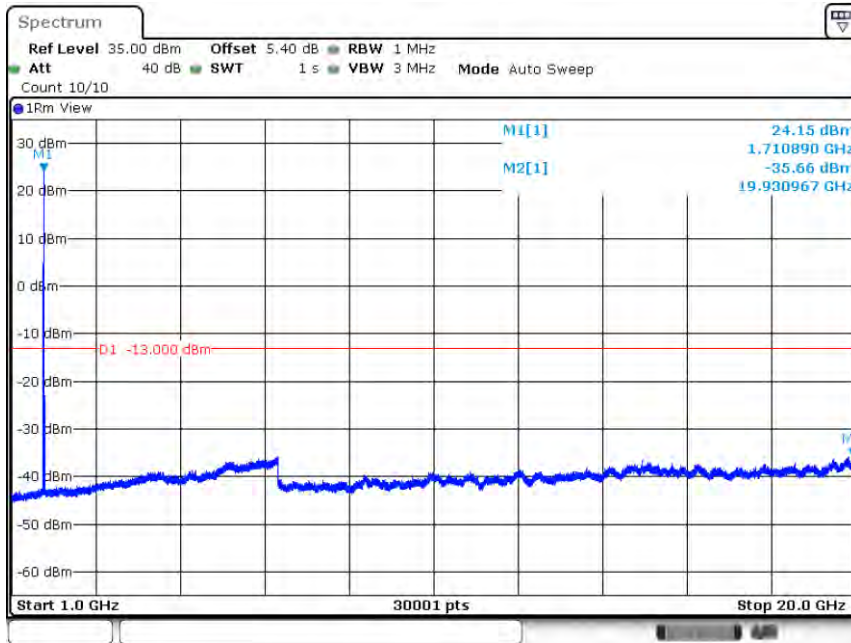
6.1. Test Plots



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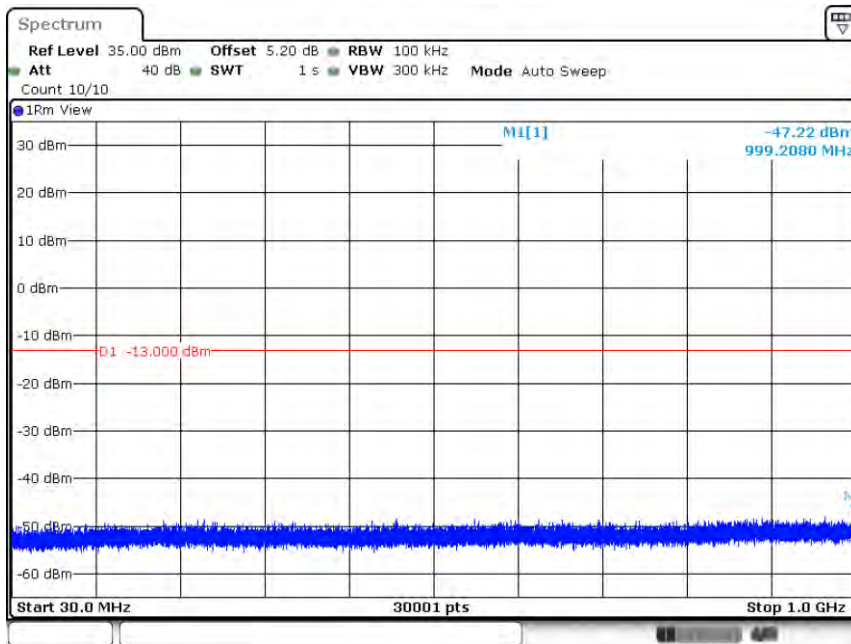
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Band66-20MHz-QPSK-132072-1RB#0-Range2:1000~20000MHz



Date: 28.MAY.2021 09:31:06

Band66-20MHz-QPSK-132322-1RB#0-Range1:30~1000MHz

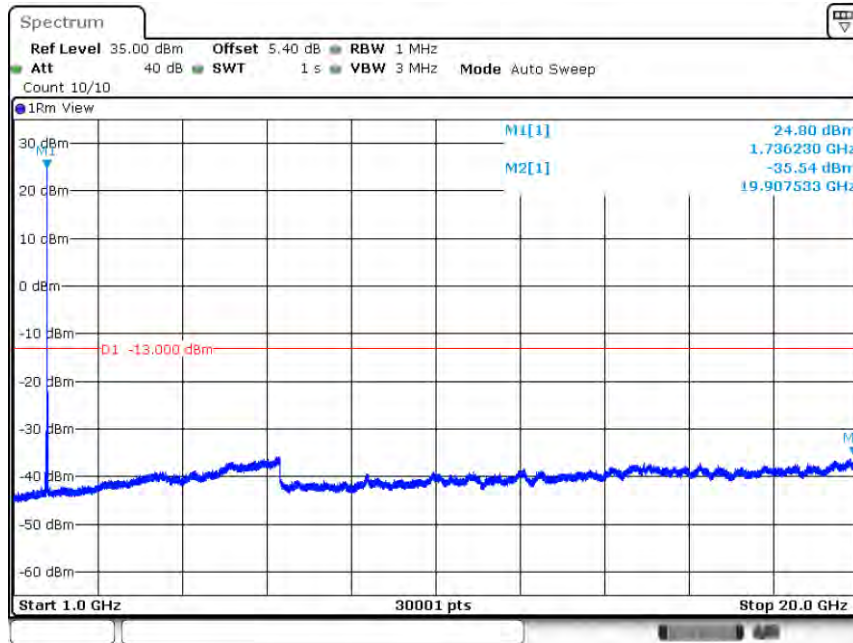


Date: 28.MAY.2021 09:32:02



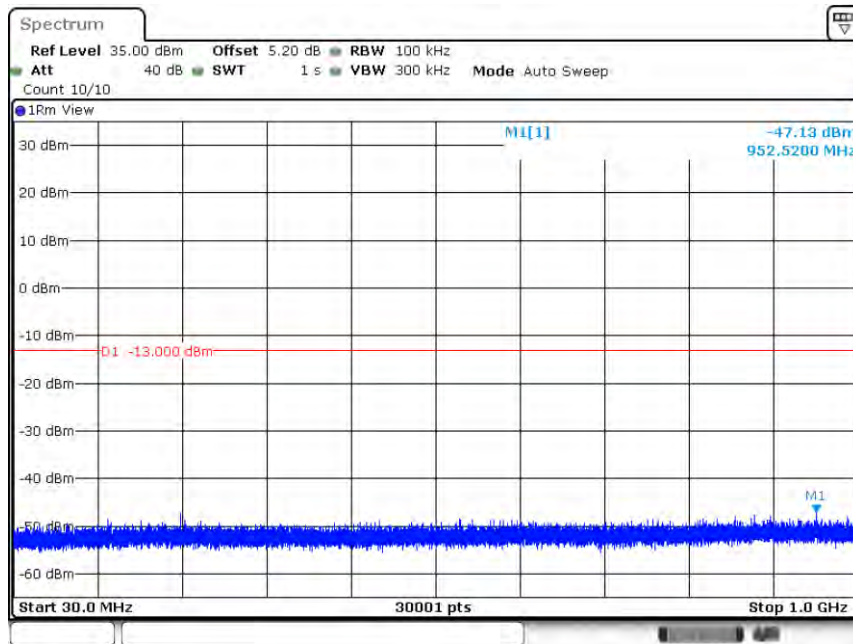
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Band66-20MHz-QPSK-132322-1RB#0-Range2:1000~20000MHz



Date: 28.MAY.2021 09:32:18

Band66-20MHz-QPSK-132572-1RB#0-Range1:30~1000MHz

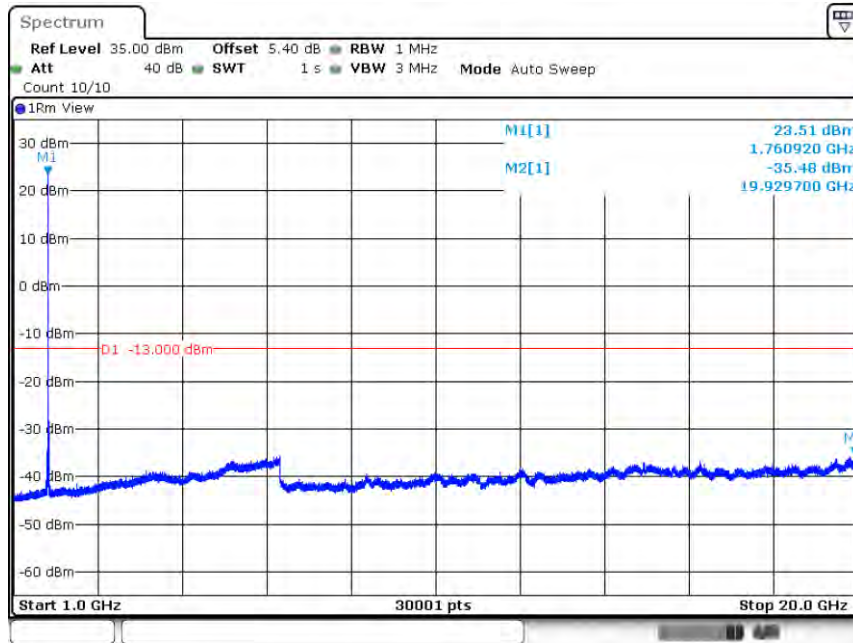


Date: 28.MAY.2021 09:33:12



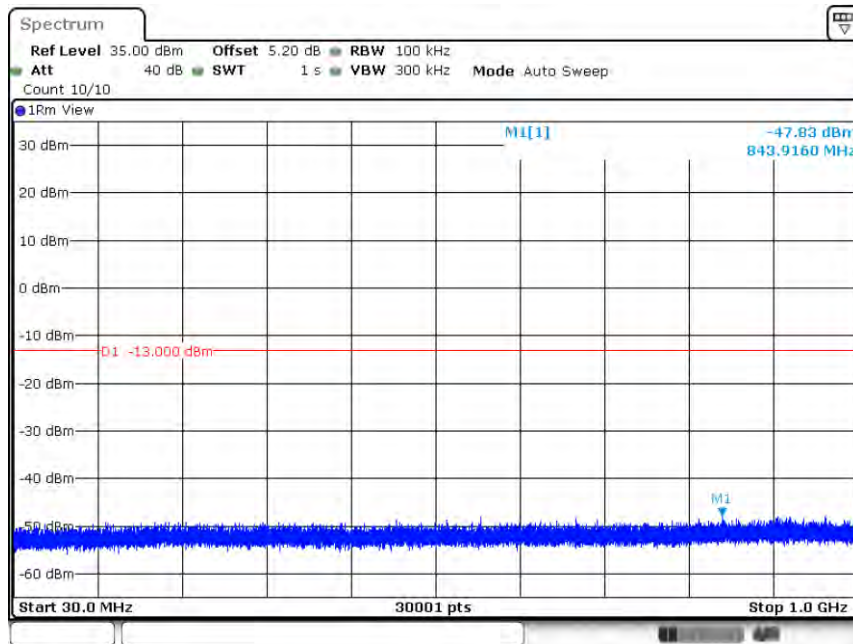
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Band66-20MHz-QPSK-132572-1RB#0-Range2:1000~20000MHz



Date: 28.MAY.2021 09:33:28

Band66-20MHz-16QAM-132072-1RB#0-Range1:30~1000MHz



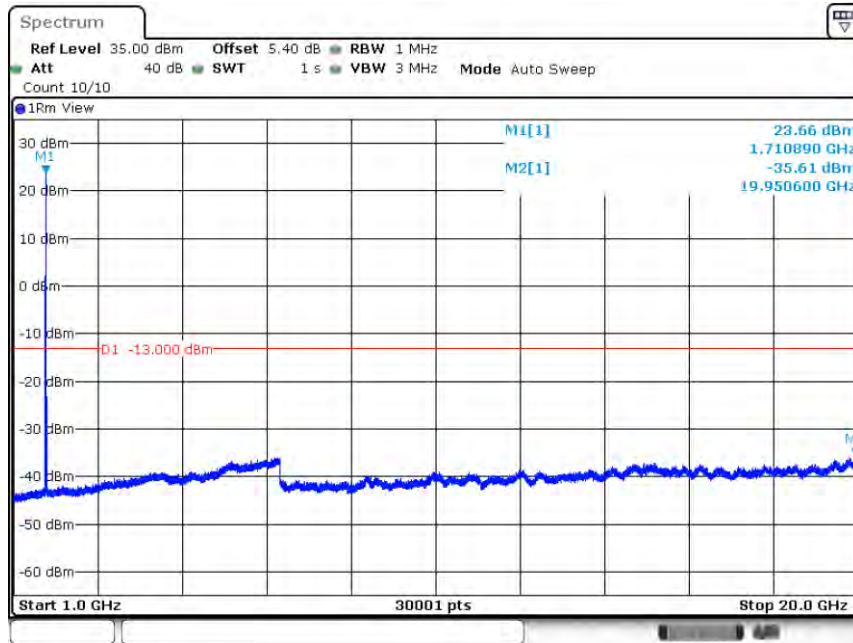
Date: 28.MAY.2021 09:31:25



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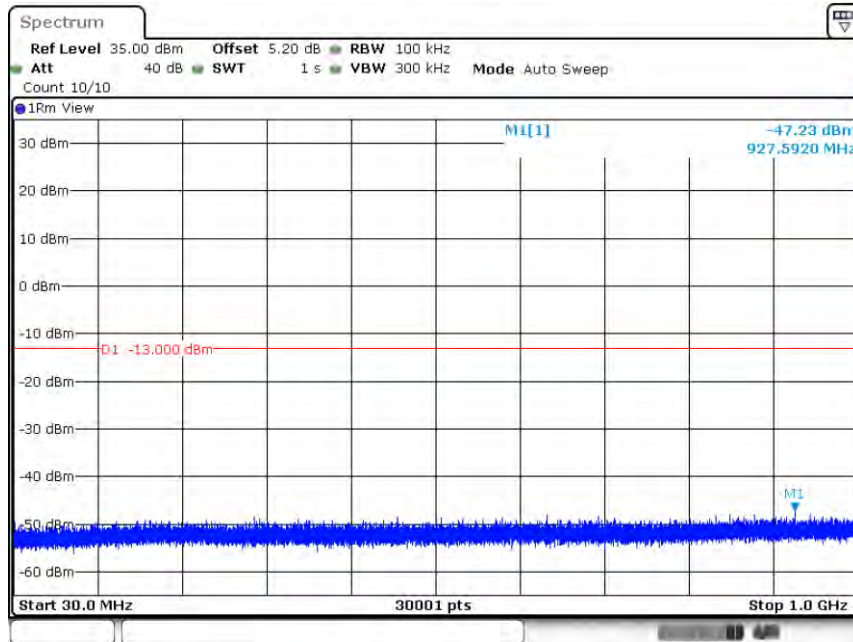
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Band66-20MHz-16QAM-132072-1RB#0-Range2:1000~20000MHz



Date: 28.MAY.2021 09:31:41

Band66-20MHz-16QAM-132322-1RB#0-Range1:30~1000MHz



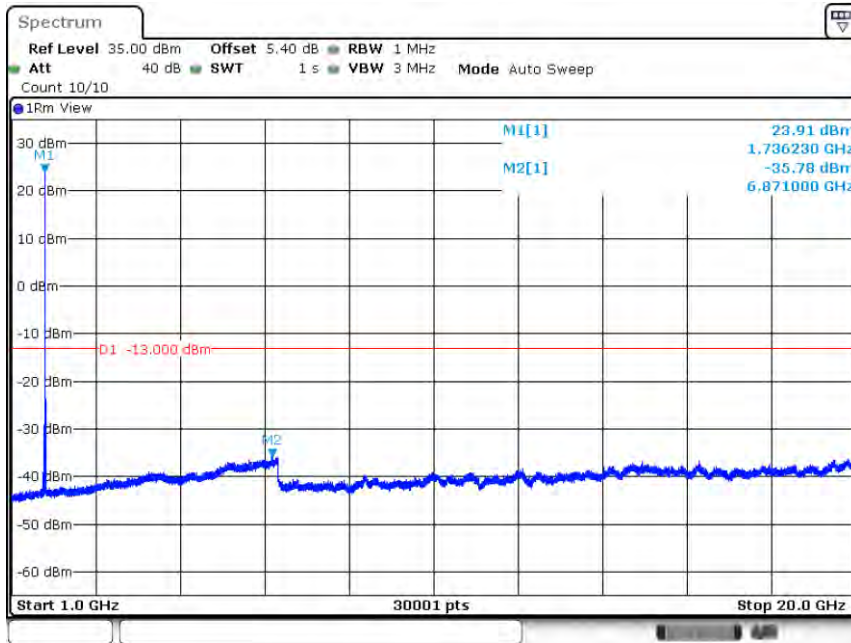
Date: 28.MAY.2021 09:32:36



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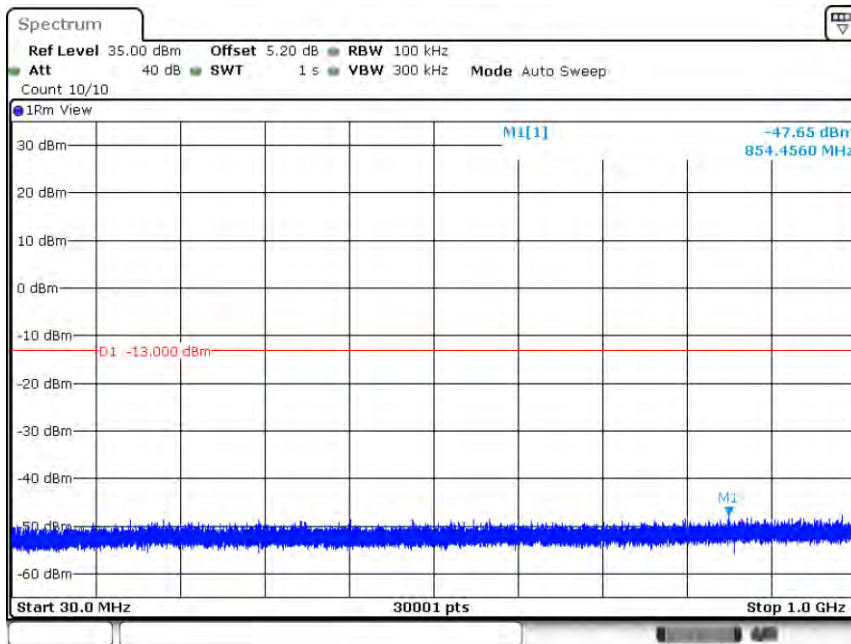
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Band66-20MHz-16QAM-132322-1RB#0-Range2:1000~20000MHz



Date: 28.MAY.2021 09:32:53

Band66-20MHz-16QAM-132572-1RB#0-Range1:30~1000MHz



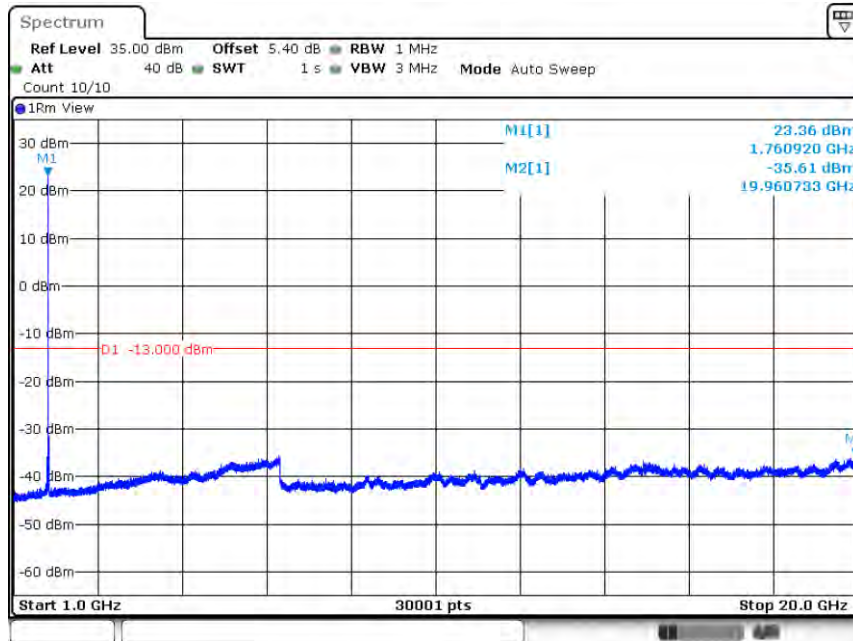
Date: 28.MAY.2021 09:33:47



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Band66-20MHz-16QAM-132572-1RB#0-Range2:1000~20000MHz



Date: 28.MAY.2021 09:34:03



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7. Field Strength of Spurious Radiation

7.1. Test Band LTE_Band66

7.1.1. Test Channel = Low Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1090.5113	20.83	-49.57	-13.00	36.57	Horizontal
2	2866.7333	20.45	-44.86	-13.00	31.86	Horizontal
3	7484.4742	48.81	-53.35	-13.00	40.35	Horizontal
4	11244.4122	47.63	-48.19	-13.00	35.19	Horizontal
5	14252.812	44.86	-47.19	-13.00	34.19	Horizontal
6	17988.749	48.21	-45.43	-13.00	32.43	Horizontal



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7.2. Test Band LTE_Band66

7.2.1. Test Channel = Low Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1244.5306	20.70	-49.85	-13.00	36.85	Vertical
2	2624.4531	21.11	-45.13	-13.00	32.13	Vertical
3	4399.5700	50.73	-61.60	-13.00	48.60	Vertical
4	8383.0192	48.59	-52.50	-13.00	39.50	Vertical
5	13040.002	45.57	-47.11	-13.00	34.11	Vertical
6	17983.499	47.52	-46.01	-13.00	33.01	Vertical



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7.3. Test Band LTE_Band66

7.3.1. Test Channel = Mid Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1334.2918	20.50	-49.89	-13.00	36.89	Horizontal
2	2698.9624	21.00	-44.79	-13.00	31.79	Horizontal
3	6494.4247	48.20	-56.32	-13.00	43.32	Horizontal
4	9049.0525	47.43	-51.69	-13.00	38.69	Horizontal
5	13353.517	45.74	-47.06	-13.00	34.06	Horizontal
6	16354.417	47.43	-47.26	-13.00	34.26	Horizontal



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7.4. Test Band LTE_Band66

7.4.1. Test Channel = Mid Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1214.7768	20.86	-49.90	-13.00	36.90	Vertical
2	2928.2410	20.57	-44.17	-13.00	31.17	Vertical
3	7487.4744	48.98	-53.15	-13.00	40.15	Vertical
4	11228.6614	46.54	-49.22	-13.00	36.22	Vertical
5	15031.351	44.27	-47.53	-13.00	34.53	Vertical
6	16401.670	46.98	-46.79	-13.00	33.79	Vertical



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7.5. Test Band LTE_Band66

7.5.1. Test Channel = High Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1416.5521	20.39	-49.99	-13.00	36.99	Horizontal
2	2910.7388	20.54	-44.48	-13.00	31.48	Horizontal
3	7468.7234	48.74	-53.55	-13.00	40.55	Horizontal
4	10635.381	46.76	-50.09	-13.00	37.09	Horizontal
5	15019.351	44.78	-46.90	-13.00	33.90	Horizontal
6	17996.249	48.22	-45.58	-13.00	32.58	Horizontal



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7.6. Test Band LTE_Band66

7.6.1. Test Channel = High Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1416.5521	20.44	-49.94	-13.00	36.94	Vertical
2	2997.9998	20.64	-43.87	-13.00	30.87	Vertical
3	7486.7243	48.35	-53.79	-13.00	40.79	Vertical
4	11163.4082	46.36	-49.20	-13.00	36.20	Vertical
5	15038.101	44.49	-47.37	-13.00	34.37	Vertical
6	17918.996	47.33	-45.60	-13.00	32.60	Vertical

Remark:

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



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8. Frequency Stability

8.1. Frequency Vs Voltage

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band66	20MHz	QPSK	132072	100RB#0	VL	NT	0.20	0.000116	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	VN	NT	0.30	0.000174	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	VH	NT	0.40	0.000233	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VL	NT	-3.80	-0.002178	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VN	NT	-2.80	-0.001605	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VH	NT	-1.40	-0.000802	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	VL	NT	0.40	0.000226	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	VN	NT	-0.90	-0.000508	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	VH	NT	-0.30	-0.000169	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	VL	NT	1.80	0.001047	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	VN	NT	2.00	0.001163	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	VH	NT	2.30	0.001337	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	VL	NT	-2.50	-0.001433	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	VN	NT	-1.80	-0.001032	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	VH	NT	-3.30	-0.001891	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	VL	NT	1.60	0.000904	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	VN	NT	-1.10	-0.000621	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	VH	NT	0.50	0.000282	±2.5	PASS



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8.2. Frequency Vs Temperature

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band66	20MHz	QPSK	132072	100RB#0	NV	-30	0.40	0.000233	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	-20	1.40	0.000814	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	-10	1.10	0.000640	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	0	2.50	0.001453	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	10	0.60	0.000349	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	20	0.60	0.000349	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	30	0.50	0.000291	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	40	0.90	0.000523	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	50	1.80	0.001047	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-30	-2.90	-0.001662	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-20	-2.50	-0.001433	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-10	-2.50	-0.001433	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	0	-2.60	-0.001490	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	10	-3.00	-0.001719	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	20	-2.90	-0.001662	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	30	-2.90	-0.001662	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	40	-4.00	-0.002292	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	50	-1.30	-0.000745	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	-30	1.50	0.000847	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	-20	0.60	0.000339	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	-10	-0.60	-0.000339	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	0	0.90	0.000508	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	10	0.30	0.000169	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	20	0.30	0.000169	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	30	0.20	0.000113	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	40	1.40	0.000791	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	50	0.40	0.000226	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	-30	1.00	0.000581	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	-20	2.20	0.001279	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	-10	1.00	0.000581	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	0	1.60	0.000930	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	10	3.20	0.001860	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	20	2.60	0.001512	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	30	1.30	0.000756	±2.5	PASS



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 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



Band66	20MHz	16QAM	132072	100RB#0	NV	40	2.40	0.001395	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	50	0.60	0.000349	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	-30	-2.40	-0.001375	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	-20	-1.70	-0.000974	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	-10	-2.40	-0.001375	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	0	-3.10	-0.001777	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	10	-3.00	-0.001719	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	20	-2.60	-0.001490	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	30	-2.40	-0.001375	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	40	-2.00	-0.001146	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	50	-3.60	-0.002063	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	-30	0.70	0.000395	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	-20	0.70	0.000395	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	-10	0.50	0.000282	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	0	-0.20	-0.000113	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	10	-0.70	-0.000395	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	20	-0.20	-0.000113	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	30	1.10	0.000621	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	40	1.40	0.000791	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	50	1.90	0.001073	±2.5	PASS



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