



Appendix B

E-UTRA Band 66



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1 Effective (Isotropic) Radiated Power

1.1. Test Result (Up Antenna)

Band	Bandwidth h	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	limit (dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#2	19.48	20.28	33.00	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	19.50	20.3	33.00	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	19.50	20.3	33.00	PASS
Band66	1.4MHz	QPSK	131979	3RB#3	19.67	20.47	33.00	PASS
Band66	1.4MHz	QPSK	131979	3RB#0	19.76	20.56	33.00	PASS
Band66	1.4MHz	QPSK	131979	3RB#1	19.68	20.48	33.00	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	19.65	20.45	33.00	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	19.64	20.44	33.00	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	19.65	20.45	33.00	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	19.61	20.41	33.00	PASS
Band66	1.4MHz	QPSK	132322	3RB#1	19.60	20.4	33.00	PASS
Band66	1.4MHz	QPSK	132322	3RB#3	19.69	20.49	33.00	PASS
Band66	1.4MHz	QPSK	132322	3RB#0	19.65	20.45	33.00	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	19.67	20.47	33.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	19.55	20.35	33.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	19.55	20.35	33.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	19.57	20.37	33.00	PASS
Band66	1.4MHz	QPSK	132665	3RB#1	19.58	20.38	33.00	PASS
Band66	1.4MHz	QPSK	132665	3RB#3	19.66	20.46	33.00	PASS
Band66	1.4MHz	QPSK	132665	3RB#0	19.66	20.46	33.00	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	19.60	20.4	33.00	PASS
Band66	1.4MHz	64QAM	131979	1RB#2	20.07	20.87	33.00	PASS
Band66	1.4MHz	64QAM	131979	1RB#5	19.93	20.73	33.00	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	19.86	20.66	33.00	PASS
Band66	1.4MHz	64QAM	131979	3RB#0	19.88	20.68	33.00	PASS
Band66	1.4MHz	64QAM	131979	3RB#1	19.85	20.65	33.00	PASS
Band66	1.4MHz	64QAM	131979	3RB#3	19.78	20.58	33.00	PASS



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Band66	1.4MHz	64QAM	131979	6RB#0	19.80	20.6	33.00	PASS
Band66	1.4MHz	64QAM	132322	1RB#5	19.91	20.71	33.00	PASS
Band66	1.4MHz	64QAM	132322	1RB#2	19.85	20.65	33.00	PASS
Band66	1.4MHz	64QAM	132322	1RB#0	19.86	20.66	33.00	PASS
Band66	1.4MHz	64QAM	132322	3RB#1	19.74	20.54	33.00	PASS
Band66	1.4MHz	64QAM	132322	3RB#3	19.67	20.47	33.00	PASS
Band66	1.4MHz	64QAM	132322	3RB#0	19.78	20.58	33.00	PASS
Band66	1.4MHz	64QAM	132322	6RB#0	19.78	20.58	33.00	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	19.78	20.58	33.00	PASS
Band66	1.4MHz	64QAM	132665	1RB#5	19.74	20.54	33.00	PASS
Band66	1.4MHz	64QAM	132665	1RB#2	19.87	20.67	33.00	PASS
Band66	1.4MHz	64QAM	132665	3RB#0	19.73	20.53	33.00	PASS
Band66	1.4MHz	64QAM	132665	3RB#1	19.70	20.5	33.00	PASS
Band66	1.4MHz	64QAM	132665	3RB#3	19.78	20.58	33.00	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	19.83	20.63	33.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	19.70	20.5	33.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	19.94	20.74	33.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	19.75	20.55	33.00	PASS
Band66	1.4MHz	16QAM	131979	3RB#0	19.82	20.62	33.00	PASS
Band66	1.4MHz	16QAM	131979	3RB#1	19.74	20.54	33.00	PASS
Band66	1.4MHz	16QAM	131979	3RB#3	19.70	20.5	33.00	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	19.74	20.54	33.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	19.75	20.55	33.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	20.04	20.84	33.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	19.79	20.59	33.00	PASS
Band66	1.4MHz	16QAM	132322	3RB#0	19.69	20.49	33.00	PASS
Band66	1.4MHz	16QAM	132322	3RB#1	19.60	20.4	33.00	PASS
Band66	1.4MHz	16QAM	132322	3RB#3	19.71	20.51	33.00	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	19.73	20.53	33.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	19.71	20.51	33.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	19.86	20.66	33.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	20.07	20.87	33.00	PASS
Band66	1.4MHz	16QAM	132665	3RB#0	19.62	20.42	33.00	PASS



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Band66	1.4MHz	16QAM	132665	3RB#1	19.57	20.37	33.00	PASS
Band66	1.4MHz	16QAM	132665	3RB#3	19.66	20.46	33.00	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	19.69	20.49	33.00	PASS
Band66	3MHz	QPSK	131987	1RB#8	19.49	20.29	33.00	PASS
Band66	3MHz	QPSK	131987	1RB#0	19.53	20.33	33.00	PASS
Band66	3MHz	QPSK	131987	1RB#14	19.50	20.3	33.00	PASS
Band66	3MHz	QPSK	131987	8RB#7	19.69	20.49	33.00	PASS
Band66	3MHz	QPSK	131987	8RB#0	19.76	20.56	33.00	PASS
Band66	3MHz	QPSK	131987	8RB#4	19.67	20.47	33.00	PASS
Band66	3MHz	QPSK	131987	15RB#0	19.68	20.48	33.00	PASS
Band66	3MHz	QPSK	132322	1RB#8	19.62	20.42	33.00	PASS
Band66	3MHz	QPSK	132322	1RB#14	19.61	20.41	33.00	PASS
Band66	3MHz	QPSK	132322	1RB#0	19.64	20.44	33.00	PASS
Band66	3MHz	QPSK	132322	8RB#4	19.59	20.39	33.00	PASS
Band66	3MHz	QPSK	132322	8RB#7	19.63	20.43	33.00	PASS
Band66	3MHz	QPSK	132322	8RB#0	19.65	20.45	33.00	PASS
Band66	3MHz	QPSK	132322	15RB#0	19.69	20.49	33.00	PASS
Band66	3MHz	QPSK	132657	1RB#8	19.52	20.32	33.00	PASS
Band66	3MHz	QPSK	132657	1RB#0	19.51	20.31	33.00	PASS
Band66	3MHz	QPSK	132657	1RB#14	19.59	20.39	33.00	PASS
Band66	3MHz	QPSK	132657	8RB#7	19.58	20.38	33.00	PASS
Band66	3MHz	QPSK	132657	8RB#4	19.62	20.42	33.00	PASS
Band66	3MHz	QPSK	132657	8RB#0	19.68	20.48	33.00	PASS
Band66	3MHz	QPSK	132657	15RB#0	19.63	20.43	33.00	PASS
Band66	3MHz	64QAM	131987	1RB#0	20.03	20.83	33.00	PASS
Band66	3MHz	64QAM	131987	1RB#8	19.93	20.73	33.00	PASS
Band66	3MHz	64QAM	131987	1RB#14	19.96	20.76	33.00	PASS
Band66	3MHz	64QAM	131987	8RB#0	19.89	20.69	33.00	PASS
Band66	3MHz	64QAM	131987	8RB#4	19.92	20.72	33.00	PASS
Band66	3MHz	64QAM	131987	8RB#7	19.83	20.63	33.00	PASS
Band66	3MHz	64QAM	131987	15RB#0	19.86	20.66	33.00	PASS
Band66	3MHz	64QAM	132322	1RB#14	19.85	20.65	33.00	PASS
Band66	3MHz	64QAM	132322	1RB#0	19.86	20.66	33.00	PASS



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Band66	3MHz	64QAM	132322	1RB#8	19.87	20.67	33.00	PASS
Band66	3MHz	64QAM	132322	8RB#0	19.77	20.57	33.00	PASS
Band66	3MHz	64QAM	132322	8RB#7	19.76	20.56	33.00	PASS
Band66	3MHz	64QAM	132322	8RB#4	19.81	20.61	33.00	PASS
Band66	3MHz	64QAM	132322	15RB#0	19.87	20.67	33.00	PASS
Band66	3MHz	64QAM	132657	1RB#0	19.83	20.63	33.00	PASS
Band66	3MHz	64QAM	132657	1RB#8	19.71	20.51	33.00	PASS
Band66	3MHz	64QAM	132657	1RB#14	19.91	20.71	33.00	PASS
Band66	3MHz	64QAM	132657	8RB#7	19.68	20.48	33.00	PASS
Band66	3MHz	64QAM	132657	8RB#0	19.60	20.4	33.00	PASS
Band66	3MHz	64QAM	132657	8RB#4	19.75	20.55	33.00	PASS
Band66	3MHz	64QAM	132657	15RB#0	19.78	20.58	33.00	PASS
Band66	3MHz	16QAM	131987	1RB#0	19.73	20.53	33.00	PASS
Band66	3MHz	16QAM	131987	1RB#8	19.96	20.76	33.00	PASS
Band66	3MHz	16QAM	131987	1RB#14	19.75	20.55	33.00	PASS
Band66	3MHz	16QAM	131987	8RB#7	19.81	20.61	33.00	PASS
Band66	3MHz	16QAM	131987	8RB#0	19.77	20.57	33.00	PASS
Band66	3MHz	16QAM	131987	8RB#4	19.71	20.51	33.00	PASS
Band66	3MHz	16QAM	131987	15RB#0	19.73	20.53	33.00	PASS
Band66	3MHz	16QAM	132322	1RB#14	19.72	20.52	33.00	PASS
Band66	3MHz	16QAM	132322	1RB#8	20.02	20.82	33.00	PASS
Band66	3MHz	16QAM	132322	1RB#0	19.82	20.62	33.00	PASS
Band66	3MHz	16QAM	132322	8RB#4	19.66	20.46	33.00	PASS
Band66	3MHz	16QAM	132322	8RB#0	19.61	20.41	33.00	PASS
Band66	3MHz	16QAM	132322	8RB#7	19.69	20.49	33.00	PASS
Band66	3MHz	16QAM	132322	15RB#0	19.73	20.53	33.00	PASS
Band66	3MHz	16QAM	132657	1RB#0	19.70	20.5	33.00	PASS
Band66	3MHz	16QAM	132657	1RB#8	19.90	20.7	33.00	PASS
Band66	3MHz	16QAM	132657	1RB#14	20.01	20.81	33.00	PASS
Band66	3MHz	16QAM	132657	8RB#0	19.63	20.43	33.00	PASS
Band66	3MHz	16QAM	132657	8RB#4	19.55	20.35	33.00	PASS
Band66	3MHz	16QAM	132657	8RB#7	19.70	20.5	33.00	PASS
Band66	3MHz	16QAM	132657	15RB#0	19.66	20.46	33.00	PASS



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Band66	5MHz	QPSK	131997	1RB#12	19.57	20.37	33.00	PASS
Band66	5MHz	QPSK	131997	1RB#0	19.60	20.4	33.00	PASS
Band66	5MHz	QPSK	131997	1RB#24	19.60	20.4	33.00	PASS
Band66	5MHz	QPSK	131997	12RB#13	19.74	20.54	33.00	PASS
Band66	5MHz	QPSK	131997	12RB#6	19.86	20.66	33.00	PASS
Band66	5MHz	QPSK	131997	12RB#0	19.73	20.53	33.00	PASS
Band66	5MHz	QPSK	131997	25RB#0	19.74	20.54	33.00	PASS
Band66	5MHz	QPSK	132322	1RB#0	19.73	20.53	33.00	PASS
Band66	5MHz	QPSK	132322	1RB#24	19.71	20.51	33.00	PASS
Band66	5MHz	QPSK	132322	1RB#12	19.71	20.51	33.00	PASS
Band66	5MHz	QPSK	132322	12RB#0	19.68	20.48	33.00	PASS
Band66	5MHz	QPSK	132322	12RB#13	19.74	20.54	33.00	PASS
Band66	5MHz	QPSK	132322	12RB#6	19.74	20.54	33.00	PASS
Band66	5MHz	QPSK	132322	25RB#0	19.78	20.58	33.00	PASS
Band66	5MHz	QPSK	132647	1RB#24	19.63	20.43	33.00	PASS
Band66	5MHz	QPSK	132647	1RB#0	19.60	20.4	33.00	PASS
Band66	5MHz	QPSK	132647	1RB#12	19.66	20.46	33.00	PASS
Band66	5MHz	QPSK	132647	12RB#0	19.67	20.47	33.00	PASS
Band66	5MHz	QPSK	132647	12RB#6	19.72	20.52	33.00	PASS
Band66	5MHz	QPSK	132647	12RB#13	19.75	20.55	33.00	PASS
Band66	5MHz	QPSK	132647	25RB#0	19.68	20.48	33.00	PASS
Band66	5MHz	64QAM	131997	1RB#24	20.05	20.85	33.00	PASS
Band66	5MHz	64QAM	131997	1RB#0	20.01	20.81	33.00	PASS
Band66	5MHz	64QAM	131997	1RB#12	19.98	20.78	33.00	PASS
Band66	5MHz	64QAM	131997	12RB#0	20.00	20.8	33.00	PASS
Band66	5MHz	64QAM	131997	12RB#13	19.90	20.7	33.00	PASS
Band66	5MHz	64QAM	131997	12RB#6	19.88	20.68	33.00	PASS
Band66	5MHz	64QAM	131997	25RB#0	19.98	20.78	33.00	PASS
Band66	5MHz	64QAM	132322	1RB#12	20.00	20.8	33.00	PASS
Band66	5MHz	64QAM	132322	1RB#0	19.94	20.74	33.00	PASS
Band66	5MHz	64QAM	132322	1RB#24	19.97	20.77	33.00	PASS
Band66	5MHz	64QAM	132322	12RB#0	19.89	20.69	33.00	PASS
Band66	5MHz	64QAM	132322	12RB#6	19.76	20.56	33.00	PASS



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Band66	5MHz	64QAM	132322	12RB#13	19.89	20.69	33.00	PASS
Band66	5MHz	64QAM	132322	25RB#0	19.93	20.73	33.00	PASS
Band66	5MHz	64QAM	132647	1RB#12	19.90	20.7	33.00	PASS
Band66	5MHz	64QAM	132647	1RB#0	19.86	20.66	33.00	PASS
Band66	5MHz	64QAM	132647	1RB#24	19.91	20.71	33.00	PASS
Band66	5MHz	64QAM	132647	12RB#13	19.82	20.62	33.00	PASS
Band66	5MHz	64QAM	132647	12RB#6	19.80	20.6	33.00	PASS
Band66	5MHz	64QAM	132647	12RB#0	19.88	20.68	33.00	PASS
Band66	5MHz	64QAM	132647	25RB#0	19.83	20.63	33.00	PASS
Band66	5MHz	16QAM	131997	1RB#24	19.78	20.58	33.00	PASS
Band66	5MHz	16QAM	131997	1RB#12	20.03	20.83	33.00	PASS
Band66	5MHz	16QAM	131997	1RB#0	19.85	20.65	33.00	PASS
Band66	5MHz	16QAM	131997	12RB#0	19.87	20.67	33.00	PASS
Band66	5MHz	16QAM	131997	12RB#6	19.85	20.65	33.00	PASS
Band66	5MHz	16QAM	131997	12RB#13	19.77	20.57	33.00	PASS
Band66	5MHz	16QAM	131997	25RB#0	19.83	20.63	33.00	PASS
Band66	5MHz	16QAM	132322	1RB#24	19.83	20.63	33.00	PASS
Band66	5MHz	16QAM	132322	1RB#12	20.07	20.87	33.00	PASS
Band66	5MHz	16QAM	132322	1RB#0	19.88	20.68	33.00	PASS
Band66	5MHz	16QAM	132322	12RB#6	19.76	20.56	33.00	PASS
Band66	5MHz	16QAM	132322	12RB#0	19.70	20.5	33.00	PASS
Band66	5MHz	16QAM	132322	12RB#13	19.78	20.58	33.00	PASS
Band66	5MHz	16QAM	132322	25RB#0	19.82	20.62	33.00	PASS
Band66	5MHz	16QAM	132647	1RB#24	19.79	20.59	33.00	PASS
Band66	5MHz	16QAM	132647	1RB#0	19.95	20.75	33.00	PASS
Band66	5MHz	16QAM	132647	1RB#12	20.05	20.85	33.00	PASS
Band66	5MHz	16QAM	132647	12RB#0	19.70	20.5	33.00	PASS
Band66	5MHz	16QAM	132647	12RB#6	19.66	20.46	33.00	PASS
Band66	5MHz	16QAM	132647	12RB#13	19.76	20.56	33.00	PASS
Band66	5MHz	16QAM	132647	25RB#0	19.74	20.54	33.00	PASS
Band66	10MHz	QPSK	132022	1RB#0	19.59	20.39	33.00	PASS
Band66	10MHz	QPSK	132022	1RB#24	19.47	20.27	33.00	PASS
Band66	10MHz	QPSK	132022	1RB#49	19.51	20.31	33.00	PASS



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Band66	10MHz	QPSK	132022	25RB#0	19.64	20.44	33.00	PASS
Band66	10MHz	QPSK	132022	25RB#12	19.80	20.6	33.00	PASS
Band66	10MHz	QPSK	132022	25RB#25	19.77	20.57	33.00	PASS
Band66	10MHz	QPSK	132022	50RB#0	19.83	20.63	33.00	PASS
Band66	10MHz	QPSK	132322	1RB#0	19.60	20.4	33.00	PASS
Band66	10MHz	QPSK	132322	1RB#24	19.79	20.59	33.00	PASS
Band66	10MHz	QPSK	132322	1RB#49	19.67	20.47	33.00	PASS
Band66	10MHz	QPSK	132322	25RB#12	19.73	20.53	33.00	PASS
Band66	10MHz	QPSK	132322	25RB#25	19.76	20.56	33.00	PASS
Band66	10MHz	QPSK	132322	25RB#0	19.80	20.6	33.00	PASS
Band66	10MHz	QPSK	132322	50RB#0	19.78	20.58	33.00	PASS
Band66	10MHz	QPSK	132622	1RB#0	19.75	20.55	33.00	PASS
Band66	10MHz	QPSK	132622	1RB#24	19.71	20.51	33.00	PASS
Band66	10MHz	QPSK	132622	1RB#49	19.31	20.11	33.00	PASS
Band66	10MHz	QPSK	132622	25RB#0	19.62	20.42	33.00	PASS
Band66	10MHz	QPSK	132622	25RB#12	19.71	20.51	33.00	PASS
Band66	10MHz	QPSK	132622	25RB#25	19.74	20.54	33.00	PASS
Band66	10MHz	QPSK	132622	50RB#0	19.78	20.58	33.00	PASS
Band66	10MHz	64QAM	132022	1RB#0	19.78	20.58	33.00	PASS
Band66	10MHz	64QAM	132022	1RB#49	20.06	20.86	33.00	PASS
Band66	10MHz	64QAM	132022	1RB#24	19.86	20.66	33.00	PASS
Band66	10MHz	64QAM	132022	25RB#12	19.60	20.4	33.00	PASS
Band66	10MHz	64QAM	132022	25RB#0	19.92	20.72	33.00	PASS
Band66	10MHz	64QAM	132022	25RB#25	19.75	20.55	33.00	PASS
Band66	10MHz	64QAM	132022	50RB#0	19.89	20.69	33.00	PASS
Band66	10MHz	64QAM	132322	1RB#0	19.95	20.75	33.00	PASS
Band66	10MHz	64QAM	132322	1RB#49	19.90	20.7	33.00	PASS
Band66	10MHz	64QAM	132322	1RB#24	19.97	20.77	33.00	PASS
Band66	10MHz	64QAM	132322	25RB#0	19.79	20.59	33.00	PASS
Band66	10MHz	64QAM	132322	25RB#12	19.80	20.6	33.00	PASS
Band66	10MHz	64QAM	132322	25RB#25	19.88	20.68	33.00	PASS
Band66	10MHz	64QAM	132322	50RB#0	19.83	20.63	33.00	PASS
Band66	10MHz	64QAM	132622	1RB#49	19.98	20.78	33.00	PASS



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Band66	10MHz	64QAM	132622	1RB#24	19.89	20.69	33.00	PASS
Band66	10MHz	64QAM	132622	1RB#0	19.83	20.63	33.00	PASS
Band66	10MHz	64QAM	132622	25RB#25	19.82	20.62	33.00	PASS
Band66	10MHz	64QAM	132622	25RB#0	19.76	20.56	33.00	PASS
Band66	10MHz	64QAM	132622	25RB#12	19.69	20.49	33.00	PASS
Band66	10MHz	64QAM	132622	50RB#0	19.89	20.69	33.00	PASS
Band66	10MHz	16QAM	132022	1RB#49	20.07	20.87	33.00	PASS
Band66	10MHz	16QAM	132022	1RB#0	19.54	20.34	33.00	PASS
Band66	10MHz	16QAM	132022	1RB#24	20.08	20.88	33.00	PASS
Band66	10MHz	16QAM	132022	25RB#25	19.55	20.35	33.00	PASS
Band66	10MHz	16QAM	132022	25RB#0	19.86	20.66	33.00	PASS
Band66	10MHz	16QAM	132022	25RB#12	19.63	20.43	33.00	PASS
Band66	10MHz	16QAM	132022	50RB#0	19.84	20.64	33.00	PASS
Band66	10MHz	16QAM	132322	1RB#0	20.05	20.85	33.00	PASS
Band66	10MHz	16QAM	132322	1RB#24	19.95	20.75	33.00	PASS
Band66	10MHz	16QAM	132322	1RB#49	19.96	20.76	33.00	PASS
Band66	10MHz	16QAM	132322	25RB#0	19.71	20.51	33.00	PASS
Band66	10MHz	16QAM	132322	25RB#12	19.73	20.53	33.00	PASS
Band66	10MHz	16QAM	132322	25RB#25	19.77	20.57	33.00	PASS
Band66	10MHz	16QAM	132322	50RB#0	19.78	20.58	33.00	PASS
Band66	10MHz	16QAM	132622	1RB#24	19.89	20.69	33.00	PASS
Band66	10MHz	16QAM	132622	1RB#49	19.98	20.78	33.00	PASS
Band66	10MHz	16QAM	132622	1RB#0	19.72	20.52	33.00	PASS
Band66	10MHz	16QAM	132622	25RB#0	19.74	20.54	33.00	PASS
Band66	10MHz	16QAM	132622	25RB#12	19.69	20.49	33.00	PASS
Band66	10MHz	16QAM	132622	25RB#25	19.61	20.41	33.00	PASS
Band66	10MHz	16QAM	132622	50RB#0	19.74	20.54	33.00	PASS
Band66	15MHz	QPSK	132047	1RB#0	19.66	20.46	33.00	PASS
Band66	15MHz	QPSK	132047	1RB#38	19.63	20.43	33.00	PASS
Band66	15MHz	QPSK	132047	1RB#74	19.63	20.43	33.00	PASS
Band66	15MHz	QPSK	132047	36RB#39	19.70	20.5	33.00	PASS
Band66	15MHz	QPSK	132047	36RB#18	19.81	20.61	33.00	PASS
Band66	15MHz	QPSK	132047	36RB#0	19.72	20.52	33.00	PASS



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Band66	15MHz	QPSK	132047	75RB#0	19.83	20.63	33.00	PASS
Band66	15MHz	QPSK	132322	1RB#74	19.66	20.46	33.00	PASS
Band66	15MHz	QPSK	132322	1RB#0	19.71	20.51	33.00	PASS
Band66	15MHz	QPSK	132322	1RB#38	19.68	20.48	33.00	PASS
Band66	15MHz	QPSK	132322	36RB#0	19.74	20.54	33.00	PASS
Band66	15MHz	QPSK	132322	36RB#39	19.70	20.5	33.00	PASS
Band66	15MHz	QPSK	132322	36RB#18	19.76	20.56	33.00	PASS
Band66	15MHz	QPSK	132322	75RB#0	19.68	20.48	33.00	PASS
Band66	15MHz	QPSK	132597	1RB#38	19.53	20.33	33.00	PASS
Band66	15MHz	QPSK	132597	1RB#0	19.54	20.34	33.00	PASS
Band66	15MHz	QPSK	132597	1RB#74	19.67	20.47	33.00	PASS
Band66	15MHz	QPSK	132597	36RB#39	19.69	20.49	33.00	PASS
Band66	15MHz	QPSK	132597	36RB#0	19.73	20.53	33.00	PASS
Band66	15MHz	QPSK	132597	36RB#18	19.77	20.57	33.00	PASS
Band66	15MHz	QPSK	132597	75RB#0	19.69	20.49	33.00	PASS
Band66	15MHz	64QAM	132047	1RB#74	19.87	20.67	33.00	PASS
Band66	15MHz	64QAM	132047	1RB#38	19.99	20.79	33.00	PASS
Band66	15MHz	64QAM	132047	1RB#0	20.04	20.84	33.00	PASS
Band66	15MHz	64QAM	132047	36RB#0	19.82	20.62	33.00	PASS
Band66	15MHz	64QAM	132047	36RB#18	19.93	20.73	33.00	PASS
Band66	15MHz	64QAM	132047	36RB#39	19.86	20.66	33.00	PASS
Band66	15MHz	64QAM	132047	75RB#0	19.92	20.72	33.00	PASS
Band66	15MHz	64QAM	132322	1RB#0	19.87	20.67	33.00	PASS
Band66	15MHz	64QAM	132322	1RB#38	19.87	20.67	33.00	PASS
Band66	15MHz	64QAM	132322	1RB#74	20.05	20.85	33.00	PASS
Band66	15MHz	64QAM	132322	36RB#0	19.81	20.61	33.00	PASS
Band66	15MHz	64QAM	132322	36RB#18	19.79	20.59	33.00	PASS
Band66	15MHz	64QAM	132322	36RB#39	19.90	20.7	33.00	PASS
Band66	15MHz	64QAM	132322	75RB#0	19.71	20.51	33.00	PASS
Band66	15MHz	64QAM	132597	1RB#38	19.92	20.72	33.00	PASS
Band66	15MHz	64QAM	132597	1RB#74	19.96	20.76	33.00	PASS
Band66	15MHz	64QAM	132597	1RB#0	19.82	20.62	33.00	PASS
Band66	15MHz	64QAM	132597	36RB#0	19.82	20.62	33.00	PASS



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Band66	15MHz	64QAM	132597	36RB#18	19.88	20.68	33.00	PASS
Band66	15MHz	64QAM	132597	36RB#39	19.74	20.54	33.00	PASS
Band66	15MHz	64QAM	132597	75RB#0	19.84	20.64	33.00	PASS
Band66	15MHz	16QAM	132047	1RB#0	20.04	20.84	33.00	PASS
Band66	15MHz	16QAM	132047	1RB#38	20.03	20.83	33.00	PASS
Band66	15MHz	16QAM	132047	1RB#74	20.09	20.89	33.00	PASS
Band66	15MHz	16QAM	132047	36RB#0	19.70	20.5	33.00	PASS
Band66	15MHz	16QAM	132047	36RB#18	19.82	20.62	33.00	PASS
Band66	15MHz	16QAM	132047	36RB#39	19.81	20.61	33.00	PASS
Band66	15MHz	16QAM	132047	75RB#0	19.81	20.61	33.00	PASS
Band66	15MHz	16QAM	132322	1RB#38	20.01	20.81	33.00	PASS
Band66	15MHz	16QAM	132322	1RB#74	19.78	20.58	33.00	PASS
Band66	15MHz	16QAM	132322	1RB#0	19.99	20.79	33.00	PASS
Band66	15MHz	16QAM	132322	36RB#0	19.67	20.47	33.00	PASS
Band66	15MHz	16QAM	132322	36RB#18	19.70	20.5	33.00	PASS
Band66	15MHz	16QAM	132322	36RB#39	19.84	20.64	33.00	PASS
Band66	15MHz	16QAM	132322	75RB#0	19.64	20.44	33.00	PASS
Band66	15MHz	16QAM	132597	1RB#0	19.68	20.48	33.00	PASS
Band66	15MHz	16QAM	132597	1RB#38	19.85	20.65	33.00	PASS
Band66	15MHz	16QAM	132597	1RB#74	19.73	20.53	33.00	PASS
Band66	15MHz	16QAM	132597	36RB#39	19.69	20.49	33.00	PASS
Band66	15MHz	16QAM	132597	36RB#0	19.78	20.58	33.00	PASS
Band66	15MHz	16QAM	132597	36RB#18	19.64	20.44	33.00	PASS
Band66	15MHz	16QAM	132597	75RB#0	19.77	20.57	33.00	PASS
Band66	20MHz	QPSK	132072	1RB#49	19.72	20.52	33.00	PASS
Band66	20MHz	QPSK	132072	1RB#99	19.74	20.54	33.00	PASS
Band66	20MHz	QPSK	132072	1RB#0	19.75	20.55	33.00	PASS
Band66	20MHz	QPSK	132072	50RB#0	19.74	20.54	33.00	PASS
Band66	20MHz	QPSK	132072	50RB#25	19.76	20.56	33.00	PASS
Band66	20MHz	QPSK	132072	50RB#50	19.72	20.52	33.00	PASS
Band66	20MHz	QPSK	132072	100RB#0	19.79	20.59	33.00	PASS
Band66	20MHz	QPSK	132322	1RB#99	19.81	20.61	33.00	PASS
Band66	20MHz	QPSK	132322	1RB#49	19.63	20.43	33.00	PASS



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Band66	20MHz	QPSK	132322	1RB#0	19.69	20.49	33.00	PASS
Band66	20MHz	QPSK	132322	50RB#25	19.81	20.61	33.00	PASS
Band66	20MHz	QPSK	132322	50RB#0	19.79	20.59	33.00	PASS
Band66	20MHz	QPSK	132322	50RB#50	19.78	20.58	33.00	PASS
Band66	20MHz	QPSK	132322	100RB#0	19.65	20.45	33.00	PASS
Band66	20MHz	QPSK	132572	1RB#49	19.77	20.57	33.00	PASS
Band66	20MHz	QPSK	132572	1RB#0	19.52	20.32	33.00	PASS
Band66	20MHz	QPSK	132572	1RB#99	19.52	20.32	33.00	PASS
Band66	20MHz	QPSK	132572	50RB#25	19.70	20.5	33.00	PASS
Band66	20MHz	QPSK	132572	50RB#50	19.80	20.6	33.00	PASS
Band66	20MHz	QPSK	132572	50RB#0	19.68	20.48	33.00	PASS
Band66	20MHz	QPSK	132572	100RB#0	19.73	20.53	33.00	PASS
Band66	20MHz	64QAM	132072	1RB#0	19.93	20.73	33.00	PASS
Band66	20MHz	64QAM	132072	1RB#49	19.96	20.76	33.00	PASS
Band66	20MHz	64QAM	132072	1RB#99	20.03	20.83	33.00	PASS
Band66	20MHz	64QAM	132072	50RB#0	19.87	20.67	33.00	PASS
Band66	20MHz	64QAM	132072	50RB#25	19.88	20.68	33.00	PASS
Band66	20MHz	64QAM	132072	50RB#50	19.97	20.77	33.00	PASS
Band66	20MHz	64QAM	132072	100RB#0	19.85	20.65	33.00	PASS
Band66	20MHz	64QAM	132322	1RB#99	19.89	20.69	33.00	PASS
Band66	20MHz	64QAM	132322	1RB#0	19.92	20.72	33.00	PASS
Band66	20MHz	64QAM	132322	1RB#49	20.00	20.8	33.00	PASS
Band66	20MHz	64QAM	132322	50RB#25	19.77	20.57	33.00	PASS
Band66	20MHz	64QAM	132322	50RB#50	19.83	20.63	33.00	PASS
Band66	20MHz	64QAM	132322	50RB#0	19.86	20.66	33.00	PASS
Band66	20MHz	64QAM	132322	100RB#0	19.90	20.7	33.00	PASS
Band66	20MHz	64QAM	132572	1RB#49	19.90	20.7	33.00	PASS
Band66	20MHz	64QAM	132572	1RB#99	20.10	20.9	33.00	PASS
Band66	20MHz	64QAM	132572	1RB#0	20.01	20.81	33.00	PASS
Band66	20MHz	64QAM	132572	50RB#50	19.88	20.68	33.00	PASS
Band66	20MHz	64QAM	132572	50RB#0	20.02	20.82	33.00	PASS
Band66	20MHz	64QAM	132572	50RB#25	20.00	20.8	33.00	PASS
Band66	20MHz	64QAM	132572	100RB#0	19.81	20.61	33.00	PASS



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Band66	20MHz	16QAM	132072	1RB#99	20.01	20.81	33.00	PASS
Band66	20MHz	16QAM	132072	1RB#0	20.11	20.91	33.00	PASS
Band66	20MHz	16QAM	132072	1RB#49	19.98	20.78	33.00	PASS
Band66	20MHz	16QAM	132072	50RB#0	19.76	20.56	33.00	PASS
Band66	20MHz	16QAM	132072	50RB#25	19.80	20.6	33.00	PASS
Band66	20MHz	16QAM	132072	50RB#50	19.84	20.64	33.00	PASS
Band66	20MHz	16QAM	132072	100RB#0	19.77	20.57	33.00	PASS
Band66	20MHz	16QAM	132322	1RB#99	19.87	20.67	33.00	PASS
Band66	20MHz	16QAM	132322	1RB#49	20.01	20.81	33.00	PASS
Band66	20MHz	16QAM	132322	1RB#0	19.62	20.42	33.00	PASS
Band66	20MHz	16QAM	132322	50RB#25	19.71	20.51	33.00	PASS
Band66	20MHz	16QAM	132322	50RB#0	19.74	20.54	33.00	PASS
Band66	20MHz	16QAM	132322	50RB#50	19.81	20.61	33.00	PASS
Band66	20MHz	16QAM	132322	100RB#0	19.75	20.55	33.00	PASS
Band66	20MHz	16QAM	132572	1RB#99	19.60	20.4	33.00	PASS
Band66	20MHz	16QAM	132572	1RB#49	19.97	20.77	33.00	PASS
Band66	20MHz	16QAM	132572	1RB#0	19.68	20.48	33.00	PASS
Band66	20MHz	16QAM	132572	50RB#50	19.75	20.55	33.00	PASS
Band66	20MHz	16QAM	132572	50RB#25	19.88	20.68	33.00	PASS
Band66	20MHz	16QAM	132572	50RB#0	19.86	20.66	33.00	PASS
Band66	20MHz	16QAM	132572	100RB#0	19.75	20.55	33.00	PASS



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1.2. Test Result (Down Antenna)

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	limit (dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#2	23.49	23.99	33.00	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	23.46	23.96	33.00	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	23.46	23.96	33.00	PASS
Band66	1.4MHz	QPSK	131979	3RB#3	23.53	24.03	33.00	PASS
Band66	1.4MHz	QPSK	131979	3RB#0	23.46	23.96	33.00	PASS
Band66	1.4MHz	QPSK	131979	3RB#1	23.56	24.06	33.00	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	22.57	23.07	33.00	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	23.45	23.95	33.00	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	23.49	23.99	33.00	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	23.45	23.95	33.00	PASS
Band66	1.4MHz	QPSK	132322	3RB#1	23.54	24.04	33.00	PASS
Band66	1.4MHz	QPSK	132322	3RB#3	23.44	23.94	33.00	PASS
Band66	1.4MHz	QPSK	132322	3RB#0	23.45	23.95	33.00	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	22.56	23.06	33.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	23.38	23.88	33.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	23.36	23.86	33.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	23.28	23.78	33.00	PASS
Band66	1.4MHz	QPSK	132665	3RB#1	23.38	23.88	33.00	PASS
Band66	1.4MHz	QPSK	132665	3RB#3	23.41	23.91	33.00	PASS
Band66	1.4MHz	QPSK	132665	3RB#0	23.32	23.82	33.00	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	22.24	22.74	33.00	PASS
Band66	1.4MHz	64QAM	131979	1RB#2	20.97	21.47	33.00	PASS
Band66	1.4MHz	64QAM	131979	1RB#5	22.02	22.52	33.00	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	21.95	22.45	33.00	PASS
Band66	1.4MHz	64QAM	131979	3RB#0	21.96	22.46	33.00	PASS
Band66	1.4MHz	64QAM	131979	3RB#1	22.02	22.52	33.00	PASS
Band66	1.4MHz	64QAM	131979	3RB#3	22.00	22.5	33.00	PASS
Band66	1.4MHz	64QAM	131979	6RB#0	20.95	21.45	33.00	PASS
Band66	1.4MHz	64QAM	132322	1RB#5	22.04	22.54	33.00	PASS
Band66	1.4MHz	64QAM	132322	1RB#2	22.07	22.57	33.00	PASS



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Band66	1.4MHz	64QAM	132322	1RB#0	22.11	22.61	33.00	PASS
Band66	1.4MHz	64QAM	132322	3RB#1	22.06	22.56	33.00	PASS
Band66	1.4MHz	64QAM	132322	3RB#3	22.04	22.54	33.00	PASS
Band66	1.4MHz	64QAM	132322	3RB#0	22.11	22.61	33.00	PASS
Band66	1.4MHz	64QAM	132322	6RB#0	20.96	21.46	33.00	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	21.92	22.42	33.00	PASS
Band66	1.4MHz	64QAM	132665	1RB#5	21.97	22.47	33.00	PASS
Band66	1.4MHz	64QAM	132665	1RB#2	21.95	22.45	33.00	PASS
Band66	1.4MHz	64QAM	132665	3RB#0	21.95	22.45	33.00	PASS
Band66	1.4MHz	64QAM	132665	3RB#1	21.96	22.46	33.00	PASS
Band66	1.4MHz	64QAM	132665	3RB#3	22.03	22.53	33.00	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	20.85	21.35	33.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	22.72	23.22	33.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	22.74	23.24	33.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	22.81	23.31	33.00	PASS
Band66	1.4MHz	16QAM	131979	3RB#0	22.59	23.09	33.00	PASS
Band66	1.4MHz	16QAM	131979	3RB#1	22.71	23.21	33.00	PASS
Band66	1.4MHz	16QAM	131979	3RB#3	22.62	23.12	33.00	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	21.64	22.14	33.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	22.70	23.2	33.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	22.71	23.21	33.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	22.75	23.25	33.00	PASS
Band66	1.4MHz	16QAM	132322	3RB#0	22.70	23.2	33.00	PASS
Band66	1.4MHz	16QAM	132322	3RB#1	22.69	23.19	33.00	PASS
Band66	1.4MHz	16QAM	132322	3RB#3	22.63	23.13	33.00	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	21.58	22.08	33.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	22.64	23.14	33.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	22.67	23.17	33.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	22.72	23.22	33.00	PASS
Band66	1.4MHz	16QAM	132665	3RB#0	22.49	22.99	33.00	PASS
Band66	1.4MHz	16QAM	132665	3RB#1	22.58	23.08	33.00	PASS
Band66	1.4MHz	16QAM	132665	3RB#3	22.53	23.03	33.00	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	21.51	22.01	33.00	PASS



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Band66	3MHz	QPSK	131987	1RB#8	23.68	24.18	33.00	PASS
Band66	3MHz	QPSK	131987	1RB#0	23.50	24	33.00	PASS
Band66	3MHz	QPSK	131987	1RB#14	23.57	24.07	33.00	PASS
Band66	3MHz	QPSK	131987	8RB#7	22.65	23.15	33.00	PASS
Band66	3MHz	QPSK	131987	8RB#0	22.67	23.17	33.00	PASS
Band66	3MHz	QPSK	131987	8RB#4	22.70	23.2	33.00	PASS
Band66	3MHz	QPSK	131987	15RB#0	22.63	23.13	33.00	PASS
Band66	3MHz	QPSK	132322	1RB#8	23.54	24.04	33.00	PASS
Band66	3MHz	QPSK	132322	1RB#14	23.52	24.02	33.00	PASS
Band66	3MHz	QPSK	132322	1RB#0	23.48	23.98	33.00	PASS
Band66	3MHz	QPSK	132322	8RB#4	22.63	23.13	33.00	PASS
Band66	3MHz	QPSK	132322	8RB#7	22.57	23.07	33.00	PASS
Band66	3MHz	QPSK	132322	8RB#0	22.60	23.1	33.00	PASS
Band66	3MHz	QPSK	132322	15RB#0	22.60	23.1	33.00	PASS
Band66	3MHz	QPSK	132657	1RB#8	23.52	24.02	33.00	PASS
Band66	3MHz	QPSK	132657	1RB#0	23.35	23.85	33.00	PASS
Band66	3MHz	QPSK	132657	1RB#14	23.47	23.97	33.00	PASS
Band66	3MHz	QPSK	132657	8RB#7	22.54	23.04	33.00	PASS
Band66	3MHz	QPSK	132657	8RB#4	22.59	23.09	33.00	PASS
Band66	3MHz	QPSK	132657	8RB#0	22.52	23.02	33.00	PASS
Band66	3MHz	QPSK	132657	15RB#0	22.56	23.06	33.00	PASS
Band66	3MHz	64QAM	131987	1RB#0	22.00	22.5	33.00	PASS
Band66	3MHz	64QAM	131987	1RB#8	22.16	22.66	33.00	PASS
Band66	3MHz	64QAM	131987	1RB#14	22.10	22.6	33.00	PASS
Band66	3MHz	64QAM	131987	8RB#0	21.03	21.53	33.00	PASS
Band66	3MHz	64QAM	131987	8RB#4	21.02	21.52	33.00	PASS
Band66	3MHz	64QAM	131987	8RB#7	20.93	21.43	33.00	PASS
Band66	3MHz	64QAM	131987	15RB#0	20.98	21.48	33.00	PASS
Band66	3MHz	64QAM	132322	1RB#14	22.13	22.63	33.00	PASS
Band66	3MHz	64QAM	132322	1RB#0	22.07	22.57	33.00	PASS
Band66	3MHz	64QAM	132322	1RB#8	22.18	22.68	33.00	PASS
Band66	3MHz	64QAM	132322	8RB#0	21.01	21.51	33.00	PASS
Band66	3MHz	64QAM	132322	8RB#7	21.04	21.54	33.00	PASS



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Band66	3MHz	64QAM	132322	8RB#4	21.03	21.53	33.00	PASS
Band66	3MHz	64QAM	132322	15RB#0	21.00	21.5	33.00	PASS
Band66	3MHz	64QAM	132657	1RB#0	22.03	22.53	33.00	PASS
Band66	3MHz	64QAM	132657	1RB#8	22.17	22.67	33.00	PASS
Band66	3MHz	64QAM	132657	1RB#14	22.19	22.69	33.00	PASS
Band66	3MHz	64QAM	132657	8RB#7	21.02	21.52	33.00	PASS
Band66	3MHz	64QAM	132657	8RB#0	20.93	21.43	33.00	PASS
Band66	3MHz	64QAM	132657	8RB#4	21.03	21.53	33.00	PASS
Band66	3MHz	64QAM	132657	15RB#0	20.93	21.43	33.00	PASS
Band66	3MHz	16QAM	131987	1RB#0	22.82	23.32	33.00	PASS
Band66	3MHz	16QAM	131987	1RB#8	22.95	23.45	33.00	PASS
Band66	3MHz	16QAM	131987	1RB#14	22.81	23.31	33.00	PASS
Band66	3MHz	16QAM	131987	8RB#7	21.65	22.15	33.00	PASS
Band66	3MHz	16QAM	131987	8RB#0	21.68	22.18	33.00	PASS
Band66	3MHz	16QAM	131987	8RB#4	21.69	22.19	33.00	PASS
Band66	3MHz	16QAM	131987	15RB#0	21.63	22.13	33.00	PASS
Band66	3MHz	16QAM	132322	1RB#14	22.78	23.28	33.00	PASS
Band66	3MHz	16QAM	132322	1RB#8	22.83	23.33	33.00	PASS
Band66	3MHz	16QAM	132322	1RB#0	22.83	23.33	33.00	PASS
Band66	3MHz	16QAM	132322	8RB#4	21.72	22.22	33.00	PASS
Band66	3MHz	16QAM	132322	8RB#0	21.59	22.09	33.00	PASS
Band66	3MHz	16QAM	132322	8RB#7	21.65	22.15	33.00	PASS
Band66	3MHz	16QAM	132322	15RB#0	21.53	22.03	33.00	PASS
Band66	3MHz	16QAM	132657	1RB#0	22.65	23.15	33.00	PASS
Band66	3MHz	16QAM	132657	1RB#8	22.80	23.3	33.00	PASS
Band66	3MHz	16QAM	132657	1RB#14	22.70	23.2	33.00	PASS
Band66	3MHz	16QAM	132657	8RB#0	21.57	22.07	33.00	PASS
Band66	3MHz	16QAM	132657	8RB#4	21.58	22.08	33.00	PASS
Band66	3MHz	16QAM	132657	8RB#7	21.53	22.03	33.00	PASS
Band66	3MHz	16QAM	132657	15RB#0	21.50	22	33.00	PASS
Band66	5MHz	QPSK	131997	1RB#12	23.49	23.99	33.00	PASS
Band66	5MHz	QPSK	131997	1RB#0	23.52	24.02	33.00	PASS
Band66	5MHz	QPSK	131997	1RB#24	23.52	24.02	33.00	PASS



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Band66	5MHz	QPSK	131997	12RB#13	22.68	23.18	33.00	PASS
Band66	5MHz	QPSK	131997	12RB#6	22.76	23.26	33.00	PASS
Band66	5MHz	QPSK	131997	12RB#0	22.67	23.17	33.00	PASS
Band66	5MHz	QPSK	131997	25RB#0	22.71	23.21	33.00	PASS
Band66	5MHz	QPSK	132322	1RB#0	23.46	23.96	33.00	PASS
Band66	5MHz	QPSK	132322	1RB#24	23.52	24.02	33.00	PASS
Band66	5MHz	QPSK	132322	1RB#12	23.53	24.03	33.00	PASS
Band66	5MHz	QPSK	132322	12RB#0	22.63	23.13	33.00	PASS
Band66	5MHz	QPSK	132322	12RB#13	22.57	23.07	33.00	PASS
Band66	5MHz	QPSK	132322	12RB#6	22.61	23.11	33.00	PASS
Band66	5MHz	QPSK	132322	25RB#0	22.55	23.05	33.00	PASS
Band66	5MHz	QPSK	132647	1RB#24	23.45	23.95	33.00	PASS
Band66	5MHz	QPSK	132647	1RB#0	23.40	23.9	33.00	PASS
Band66	5MHz	QPSK	132647	1RB#12	23.37	23.87	33.00	PASS
Band66	5MHz	QPSK	132647	12RB#0	22.37	22.87	33.00	PASS
Band66	5MHz	QPSK	132647	12RB#6	22.59	23.09	33.00	PASS
Band66	5MHz	QPSK	132647	12RB#13	22.49	22.99	33.00	PASS
Band66	5MHz	QPSK	132647	25RB#0	22.51	23.01	33.00	PASS
Band66	5MHz	64QAM	131997	1RB#24	22.12	22.62	33.00	PASS
Band66	5MHz	64QAM	131997	1RB#0	22.00	22.5	33.00	PASS
Band66	5MHz	64QAM	131997	1RB#12	22.12	22.62	33.00	PASS
Band66	5MHz	64QAM	131997	12RB#0	21.04	21.54	33.00	PASS
Band66	5MHz	64QAM	131997	12RB#13	20.99	21.49	33.00	PASS
Band66	5MHz	64QAM	131997	12RB#6	21.03	21.53	33.00	PASS
Band66	5MHz	64QAM	131997	25RB#0	21.03	21.53	33.00	PASS
Band66	5MHz	64QAM	132322	1RB#12	22.12	22.62	33.00	PASS
Band66	5MHz	64QAM	132322	1RB#0	22.06	22.56	33.00	PASS
Band66	5MHz	64QAM	132322	1RB#24	22.05	22.55	33.00	PASS
Band66	5MHz	64QAM	132322	12RB#0	21.03	21.53	33.00	PASS
Band66	5MHz	64QAM	132322	12RB#6	21.04	21.54	33.00	PASS
Band66	5MHz	64QAM	132322	12RB#13	21.05	21.55	33.00	PASS
Band66	5MHz	64QAM	132322	25RB#0	20.97	21.47	33.00	PASS
Band66	5MHz	64QAM	132647	1RB#12	22.19	22.69	33.00	PASS



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Band66	5MHz	64QAM	132647	1RB#0	22.05	22.55	33.00	PASS
Band66	5MHz	64QAM	132647	1RB#24	22.06	22.56	33.00	PASS
Band66	5MHz	64QAM	132647	12RB#13	20.97	21.47	33.00	PASS
Band66	5MHz	64QAM	132647	12RB#6	21.02	21.52	33.00	PASS
Band66	5MHz	64QAM	132647	12RB#0	20.96	21.46	33.00	PASS
Band66	5MHz	64QAM	132647	25RB#0	21.05	21.55	33.00	PASS
Band66	5MHz	16QAM	131997	1RB#24	22.87	23.37	33.00	PASS
Band66	5MHz	16QAM	131997	1RB#12	22.92	23.42	33.00	PASS
Band66	5MHz	16QAM	131997	1RB#0	22.84	23.34	33.00	PASS
Band66	5MHz	16QAM	131997	12RB#0	21.68	22.18	33.00	PASS
Band66	5MHz	16QAM	131997	12RB#6	21.76	22.26	33.00	PASS
Band66	5MHz	16QAM	131997	12RB#13	21.71	22.21	33.00	PASS
Band66	5MHz	16QAM	131997	25RB#0	21.72	22.22	33.00	PASS
Band66	5MHz	16QAM	132322	1RB#24	22.79	23.29	33.00	PASS
Band66	5MHz	16QAM	132322	1RB#12	22.69	23.19	33.00	PASS
Band66	5MHz	16QAM	132322	1RB#0	22.68	23.18	33.00	PASS
Band66	5MHz	16QAM	132322	12RB#6	21.64	22.14	33.00	PASS
Band66	5MHz	16QAM	132322	12RB#0	21.61	22.11	33.00	PASS
Band66	5MHz	16QAM	132322	12RB#13	21.58	22.08	33.00	PASS
Band66	5MHz	16QAM	132322	25RB#0	21.56	22.06	33.00	PASS
Band66	5MHz	16QAM	132647	1RB#24	22.65	23.15	33.00	PASS
Band66	5MHz	16QAM	132647	1RB#0	22.72	23.22	33.00	PASS
Band66	5MHz	16QAM	132647	1RB#12	22.72	23.22	33.00	PASS
Band66	5MHz	16QAM	132647	12RB#0	21.48	21.98	33.00	PASS
Band66	5MHz	16QAM	132647	12RB#6	21.65	22.15	33.00	PASS
Band66	5MHz	16QAM	132647	12RB#13	21.51	22.01	33.00	PASS
Band66	5MHz	16QAM	132647	25RB#0	21.57	22.07	33.00	PASS
Band66	10MHz	QPSK	132022	1RB#0	23.54	24.04	33.00	PASS
Band66	10MHz	QPSK	132022	1RB#24	23.58	24.08	33.00	PASS
Band66	10MHz	QPSK	132022	1RB#49	23.55	24.05	33.00	PASS
Band66	10MHz	QPSK	132022	25RB#0	22.63	23.13	33.00	PASS
Band66	10MHz	QPSK	132022	25RB#12	22.70	23.2	33.00	PASS
Band66	10MHz	QPSK	132022	25RB#25	22.64	23.14	33.00	PASS



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Band66	10MHz	QPSK	132022	50RB#0	22.62	23.12	33.00	PASS
Band66	10MHz	QPSK	132322	1RB#0	23.58	24.08	33.00	PASS
Band66	10MHz	QPSK	132322	1RB#24	23.58	24.08	33.00	PASS
Band66	10MHz	QPSK	132322	1RB#49	23.38	23.88	33.00	PASS
Band66	10MHz	QPSK	132322	25RB#12	22.58	23.08	33.00	PASS
Band66	10MHz	QPSK	132322	25RB#25	22.59	23.09	33.00	PASS
Band66	10MHz	QPSK	132322	25RB#0	22.59	23.09	33.00	PASS
Band66	10MHz	QPSK	132322	50RB#0	22.57	23.07	33.00	PASS
Band66	10MHz	QPSK	132622	1RB#0	23.42	23.92	33.00	PASS
Band66	10MHz	QPSK	132622	1RB#24	23.43	23.93	33.00	PASS
Band66	10MHz	QPSK	132622	1RB#49	23.45	23.95	33.00	PASS
Band66	10MHz	QPSK	132622	25RB#0	22.51	23.01	33.00	PASS
Band66	10MHz	QPSK	132622	25RB#12	22.49	22.99	33.00	PASS
Band66	10MHz	QPSK	132622	25RB#25	22.56	23.06	33.00	PASS
Band66	10MHz	QPSK	132622	50RB#0	22.52	23.02	33.00	PASS
Band66	10MHz	64QAM	132022	1RB#0	22.03	22.53	33.00	PASS
Band66	10MHz	64QAM	132022	1RB#49	21.98	22.48	33.00	PASS
Band66	10MHz	64QAM	132022	1RB#24	22.00	22.5	33.00	PASS
Band66	10MHz	64QAM	132022	25RB#12	21.04	21.54	33.00	PASS
Band66	10MHz	64QAM	132022	25RB#0	20.91	21.41	33.00	PASS
Band66	10MHz	64QAM	132022	25RB#25	21.00	21.5	33.00	PASS
Band66	10MHz	64QAM	132022	50RB#0	21.08	21.58	33.00	PASS
Band66	10MHz	64QAM	132322	1RB#0	22.30	22.8	33.00	PASS
Band66	10MHz	64QAM	132322	1RB#49	22.18	22.68	33.00	PASS
Band66	10MHz	64QAM	132322	1RB#24	22.42	22.92	33.00	PASS
Band66	10MHz	64QAM	132322	25RB#0	21.04	21.54	33.00	PASS
Band66	10MHz	64QAM	132322	25RB#12	21.07	21.57	33.00	PASS
Band66	10MHz	64QAM	132322	25RB#25	21.09	21.59	33.00	PASS
Band66	10MHz	64QAM	132322	50RB#0	20.95	21.45	33.00	PASS
Band66	10MHz	64QAM	132622	1RB#49	22.18	22.68	33.00	PASS
Band66	10MHz	64QAM	132622	1RB#24	22.24	22.74	33.00	PASS
Band66	10MHz	64QAM	132622	1RB#0	22.33	22.83	33.00	PASS
Band66	10MHz	64QAM	132622	25RB#25	20.97	21.47	33.00	PASS



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Band66	10MHz	64QAM	132622	25RB#0	20.99	21.49	33.00	PASS
Band66	10MHz	64QAM	132622	25RB#12	21.07	21.57	33.00	PASS
Band66	10MHz	64QAM	132622	50RB#0	21.11	21.61	33.00	PASS
Band66	10MHz	16QAM	132022	1RB#49	23.02	23.52	33.00	PASS
Band66	10MHz	16QAM	132022	1RB#0	22.79	23.29	33.00	PASS
Band66	10MHz	16QAM	132022	1RB#24	22.95	23.45	33.00	PASS
Band66	10MHz	16QAM	132022	25RB#25	21.66	22.16	33.00	PASS
Band66	10MHz	16QAM	132022	25RB#0	21.68	22.18	33.00	PASS
Band66	10MHz	16QAM	132022	25RB#12	21.69	22.19	33.00	PASS
Band66	10MHz	16QAM	132022	50RB#0	21.68	22.18	33.00	PASS
Band66	10MHz	16QAM	132322	1RB#0	22.80	23.3	33.00	PASS
Band66	10MHz	16QAM	132322	1RB#24	22.89	23.39	33.00	PASS
Band66	10MHz	16QAM	132322	1RB#49	22.90	23.4	33.00	PASS
Band66	10MHz	16QAM	132322	25RB#0	21.49	21.99	33.00	PASS
Band66	10MHz	16QAM	132322	25RB#12	21.62	22.12	33.00	PASS
Band66	10MHz	16QAM	132322	25RB#25	21.57	22.07	33.00	PASS
Band66	10MHz	16QAM	132322	50RB#0	21.56	22.06	33.00	PASS
Band66	10MHz	16QAM	132622	1RB#24	22.99	23.49	33.00	PASS
Band66	10MHz	16QAM	132622	1RB#49	22.64	23.14	33.00	PASS
Band66	10MHz	16QAM	132622	1RB#0	22.89	23.39	33.00	PASS
Band66	10MHz	16QAM	132622	25RB#0	21.38	21.88	33.00	PASS
Band66	10MHz	16QAM	132622	25RB#12	21.51	22.01	33.00	PASS
Band66	10MHz	16QAM	132622	25RB#25	21.53	22.03	33.00	PASS
Band66	10MHz	16QAM	132622	50RB#0	21.47	21.97	33.00	PASS
Band66	15MHz	QPSK	132047	1RB#0	23.50	24	33.00	PASS
Band66	15MHz	QPSK	132047	1RB#38	23.58	24.08	33.00	PASS
Band66	15MHz	QPSK	132047	1RB#74	23.56	24.06	33.00	PASS
Band66	15MHz	QPSK	132047	36RB#39	22.67	23.17	33.00	PASS
Band66	15MHz	QPSK	132047	36RB#18	22.72	23.22	33.00	PASS
Band66	15MHz	QPSK	132047	36RB#0	22.61	23.11	33.00	PASS
Band66	15MHz	QPSK	132047	75RB#0	22.68	23.18	33.00	PASS
Band66	15MHz	QPSK	132322	1RB#74	23.44	23.94	33.00	PASS
Band66	15MHz	QPSK	132322	1RB#0	23.56	24.06	33.00	PASS



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Band66	15MHz	QPSK	132322	1RB#38	23.53	24.03	33.00	PASS
Band66	15MHz	QPSK	132322	36RB#0	22.54	23.04	33.00	PASS
Band66	15MHz	QPSK	132322	36RB#39	22.69	23.19	33.00	PASS
Band66	15MHz	QPSK	132322	36RB#18	22.62	23.12	33.00	PASS
Band66	15MHz	QPSK	132322	75RB#0	22.56	23.06	33.00	PASS
Band66	15MHz	QPSK	132597	1RB#38	23.55	24.05	33.00	PASS
Band66	15MHz	QPSK	132597	1RB#0	23.43	23.93	33.00	PASS
Band66	15MHz	QPSK	132597	1RB#74	23.58	24.08	33.00	PASS
Band66	15MHz	QPSK	132597	36RB#39	22.63	23.13	33.00	PASS
Band66	15MHz	QPSK	132597	36RB#0	22.50	23	33.00	PASS
Band66	15MHz	QPSK	132597	36RB#18	22.52	23.02	33.00	PASS
Band66	15MHz	QPSK	132597	75RB#0	22.49	22.99	33.00	PASS
Band66	15MHz	64QAM	132047	1RB#74	22.06	22.56	33.00	PASS
Band66	15MHz	64QAM	132047	1RB#38	21.98	22.48	33.00	PASS
Band66	15MHz	64QAM	132047	1RB#0	21.98	22.48	33.00	PASS
Band66	15MHz	64QAM	132047	36RB#0	20.93	21.43	33.00	PASS
Band66	15MHz	64QAM	132047	36RB#18	20.98	21.48	33.00	PASS
Band66	15MHz	64QAM	132047	36RB#39	20.97	21.47	33.00	PASS
Band66	15MHz	64QAM	132047	75RB#0	20.98	21.48	33.00	PASS
Band66	15MHz	64QAM	132322	1RB#0	21.96	22.46	33.00	PASS
Band66	15MHz	64QAM	132322	1RB#38	22.10	22.6	33.00	PASS
Band66	15MHz	64QAM	132322	1RB#74	22.08	22.58	33.00	PASS
Band66	15MHz	64QAM	132322	36RB#0	20.97	21.47	33.00	PASS
Band66	15MHz	64QAM	132322	36RB#18	20.99	21.49	33.00	PASS
Band66	15MHz	64QAM	132322	36RB#39	21.01	21.51	33.00	PASS
Band66	15MHz	64QAM	132322	75RB#0	20.95	21.45	33.00	PASS
Band66	15MHz	64QAM	132597	1RB#38	22.00	22.5	33.00	PASS
Band66	15MHz	64QAM	132597	1RB#74	22.20	22.7	33.00	PASS
Band66	15MHz	64QAM	132597	1RB#0	22.18	22.68	33.00	PASS
Band66	15MHz	64QAM	132597	36RB#0	21.04	21.54	33.00	PASS
Band66	15MHz	64QAM	132597	36RB#18	21.06	21.56	33.00	PASS
Band66	15MHz	64QAM	132597	36RB#39	21.06	21.56	33.00	PASS
Band66	15MHz	64QAM	132597	75RB#0	21.04	21.54	33.00	PASS



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Band66	15MHz	16QAM	132047	1RB#0	22.85	23.35	33.00	PASS
Band66	15MHz	16QAM	132047	1RB#38	22.88	23.38	33.00	PASS
Band66	15MHz	16QAM	132047	1RB#74	22.86	23.36	33.00	PASS
Band66	15MHz	16QAM	132047	36RB#0	21.54	22.04	33.00	PASS
Band66	15MHz	16QAM	132047	36RB#18	21.75	22.25	33.00	PASS
Band66	15MHz	16QAM	132047	36RB#39	21.66	22.16	33.00	PASS
Band66	15MHz	16QAM	132047	75RB#0	21.71	22.21	33.00	PASS
Band66	15MHz	16QAM	132322	1RB#38	22.73	23.23	33.00	PASS
Band66	15MHz	16QAM	132322	1RB#74	22.83	23.33	33.00	PASS
Band66	15MHz	16QAM	132322	1RB#0	22.80	23.3	33.00	PASS
Band66	15MHz	16QAM	132322	36RB#0	21.57	22.07	33.00	PASS
Band66	15MHz	16QAM	132322	36RB#18	21.55	22.05	33.00	PASS
Band66	15MHz	16QAM	132322	36RB#39	21.63	22.13	33.00	PASS
Band66	15MHz	16QAM	132322	75RB#0	21.59	22.09	33.00	PASS
Band66	15MHz	16QAM	132597	1RB#0	22.77	23.27	33.00	PASS
Band66	15MHz	16QAM	132597	1RB#38	22.81	23.31	33.00	PASS
Band66	15MHz	16QAM	132597	1RB#74	22.66	23.16	33.00	PASS
Band66	15MHz	16QAM	132597	36RB#39	21.59	22.09	33.00	PASS
Band66	15MHz	16QAM	132597	36RB#0	21.53	22.03	33.00	PASS
Band66	15MHz	16QAM	132597	36RB#18	21.52	22.02	33.00	PASS
Band66	15MHz	16QAM	132597	75RB#0	21.54	22.04	33.00	PASS
Band66	20MHz	QPSK	132072	1RB#49	23.54	24.04	33.00	PASS
Band66	20MHz	QPSK	132072	1RB#99	23.59	24.09	33.00	PASS
Band66	20MHz	QPSK	132072	1RB#0	23.62	24.12	33.00	PASS
Band66	20MHz	QPSK	132072	50RB#0	22.68	23.18	33.00	PASS
Band66	20MHz	QPSK	132072	50RB#25	22.67	23.17	33.00	PASS
Band66	20MHz	QPSK	132072	50RB#50	22.74	23.24	33.00	PASS
Band66	20MHz	QPSK	132072	100RB#0	22.73	23.23	33.00	PASS
Band66	20MHz	QPSK	132322	1RB#99	23.57	24.07	33.00	PASS
Band66	20MHz	QPSK	132322	1RB#49	23.54	24.04	33.00	PASS
Band66	20MHz	QPSK	132322	1RB#0	23.55	24.05	33.00	PASS
Band66	20MHz	QPSK	132322	50RB#25	22.56	23.06	33.00	PASS
Band66	20MHz	QPSK	132322	50RB#0	22.58	23.08	33.00	PASS



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Band66	20MHz	QPSK	132322	50RB#50	22.67	23.17	33.00	PASS
Band66	20MHz	QPSK	132322	100RB#0	22.59	23.09	33.00	PASS
Band66	20MHz	QPSK	132572	1RB#49	23.49	23.99	33.00	PASS
Band66	20MHz	QPSK	132572	1RB#0	23.50	24	33.00	PASS
Band66	20MHz	QPSK	132572	1RB#99	23.50	24	33.00	PASS
Band66	20MHz	QPSK	132572	50RB#25	22.62	23.12	33.00	PASS
Band66	20MHz	QPSK	132572	50RB#50	22.56	23.06	33.00	PASS
Band66	20MHz	QPSK	132572	50RB#0	22.53	23.03	33.00	PASS
Band66	20MHz	QPSK	132572	100RB#0	22.58	23.08	33.00	PASS
Band66	20MHz	64QAM	132072	1RB#0	22.21	22.71	33.00	PASS
Band66	20MHz	64QAM	132072	1RB#49	22.08	22.58	33.00	PASS
Band66	20MHz	64QAM	132072	1RB#99	22.07	22.57	33.00	PASS
Band66	20MHz	64QAM	132072	50RB#0	20.85	21.35	33.00	PASS
Band66	20MHz	64QAM	132072	50RB#25	21.07	21.57	33.00	PASS
Band66	20MHz	64QAM	132072	50RB#50	21.03	21.53	33.00	PASS
Band66	20MHz	64QAM	132072	100RB#0	21.00	21.5	33.00	PASS
Band66	20MHz	64QAM	132322	1RB#99	22.12	22.62	33.00	PASS
Band66	20MHz	64QAM	132322	1RB#0	22.12	22.62	33.00	PASS
Band66	20MHz	64QAM	132322	1RB#49	22.14	22.64	33.00	PASS
Band66	20MHz	64QAM	132322	50RB#25	21.03	21.53	33.00	PASS
Band66	20MHz	64QAM	132322	50RB#50	21.07	21.57	33.00	PASS
Band66	20MHz	64QAM	132322	50RB#0	20.97	21.47	33.00	PASS
Band66	20MHz	64QAM	132322	100RB#0	20.99	21.49	33.00	PASS
Band66	20MHz	64QAM	132572	1RB#49	22.17	22.67	33.00	PASS
Band66	20MHz	64QAM	132572	1RB#99	22.22	22.72	33.00	PASS
Band66	20MHz	64QAM	132572	1RB#0	22.21	22.71	33.00	PASS
Band66	20MHz	64QAM	132572	50RB#50	21.03	21.53	33.00	PASS
Band66	20MHz	64QAM	132572	50RB#0	21.01	21.51	33.00	PASS
Band66	20MHz	64QAM	132572	50RB#25	20.97	21.47	33.00	PASS
Band66	20MHz	64QAM	132572	100RB#0	20.98	21.48	33.00	PASS
Band66	20MHz	16QAM	132072	1RB#99	22.98	23.48	33.00	PASS
Band66	20MHz	16QAM	132072	1RB#0	22.93	23.43	33.00	PASS
Band66	20MHz	16QAM	132072	1RB#49	22.85	23.35	33.00	PASS



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Band66	20MHz	16QAM	132072	50RB#0	21.71	22.21	33.00	PASS
Band66	20MHz	16QAM	132072	50RB#25	21.73	22.23	33.00	PASS
Band66	20MHz	16QAM	132072	50RB#50	21.74	22.24	33.00	PASS
Band66	20MHz	16QAM	132072	100RB#0	21.75	22.25	33.00	PASS
Band66	20MHz	16QAM	132322	1RB#99	22.78	23.28	33.00	PASS
Band66	20MHz	16QAM	132322	1RB#49	22.79	23.29	33.00	PASS
Band66	20MHz	16QAM	132322	1RB#0	23.01	23.51	33.00	PASS
Band66	20MHz	16QAM	132322	50RB#25	21.63	22.13	33.00	PASS
Band66	20MHz	16QAM	132322	50RB#0	21.63	22.13	33.00	PASS
Band66	20MHz	16QAM	132322	50RB#50	21.66	22.16	33.00	PASS
Band66	20MHz	16QAM	132322	100RB#0	21.58	22.08	33.00	PASS
Band66	20MHz	16QAM	132572	1RB#99	22.63	23.13	33.00	PASS
Band66	20MHz	16QAM	132572	1RB#49	22.82	23.32	33.00	PASS
Band66	20MHz	16QAM	132572	1RB#0	22.93	23.43	33.00	PASS
Band66	20MHz	16QAM	132572	50RB#50	21.52	22.02	33.00	PASS
Band66	20MHz	16QAM	132572	50RB#25	21.60	22.1	33.00	PASS
Band66	20MHz	16QAM	132572	50RB#0	21.58	22.08	33.00	PASS
Band66	20MHz	16QAM	132572	100RB#0	21.66	22.16	33.00	PASS

Remark:

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

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

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



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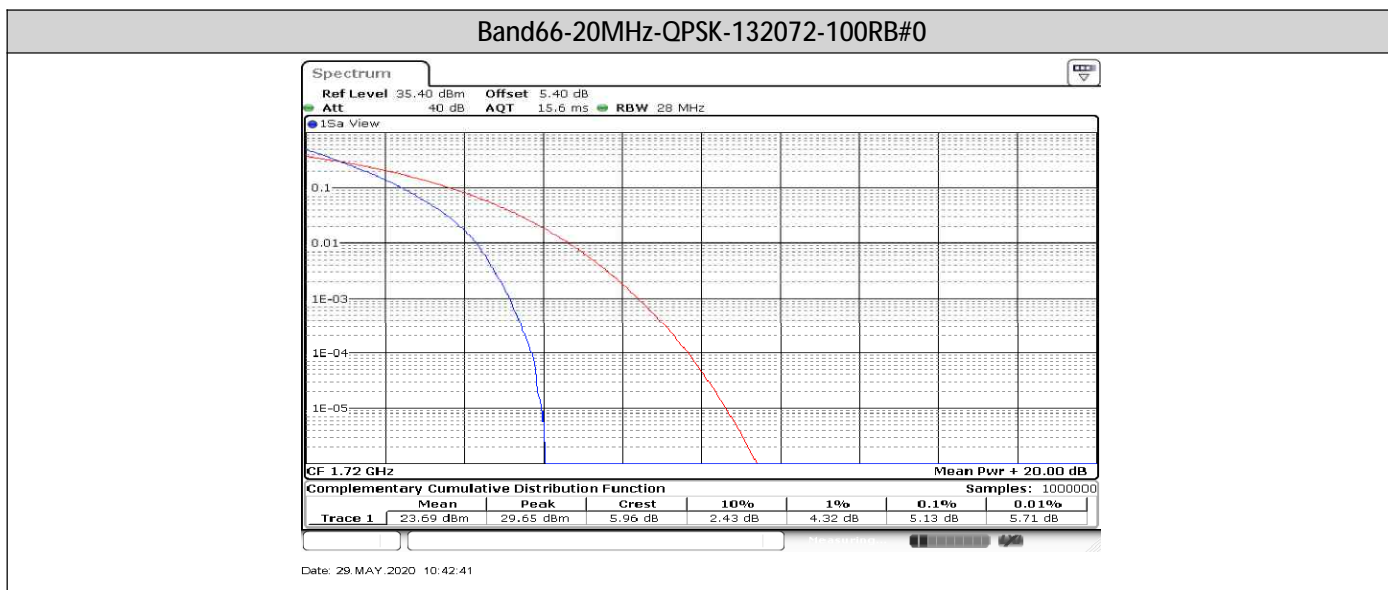


2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band66	20MHz	QPSK	132072	100RB#0	5.13	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	5.10	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	5.13	13	PASS
Band66	20MHz	64QAM	132072	100RB#0	6.35	13	PASS
Band66	20MHz	64QAM	132322	100RB#0	6.49	13	PASS
Band66	20MHz	64QAM	132572	100RB#0	6.38	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	5.88	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	5.94	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	5.94	13	PASS

2.2. Test Plots



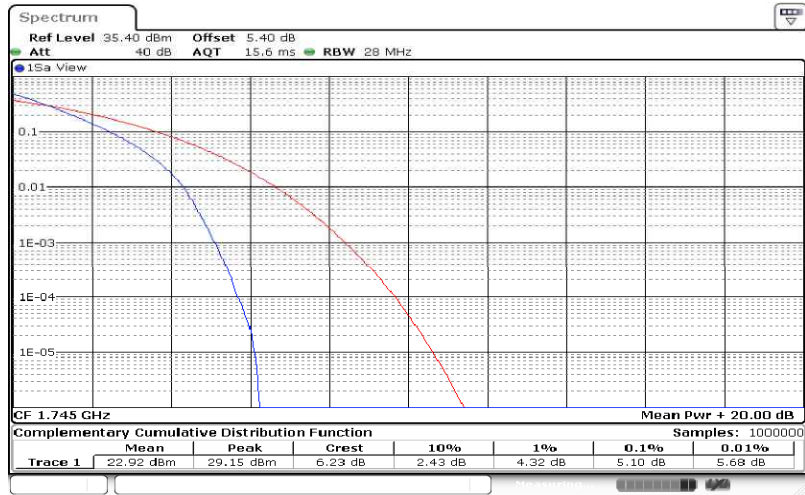
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Band66-20MHz-QPSK-132322-100RB#0



Date: 29.MAY.2020 10:43:04

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



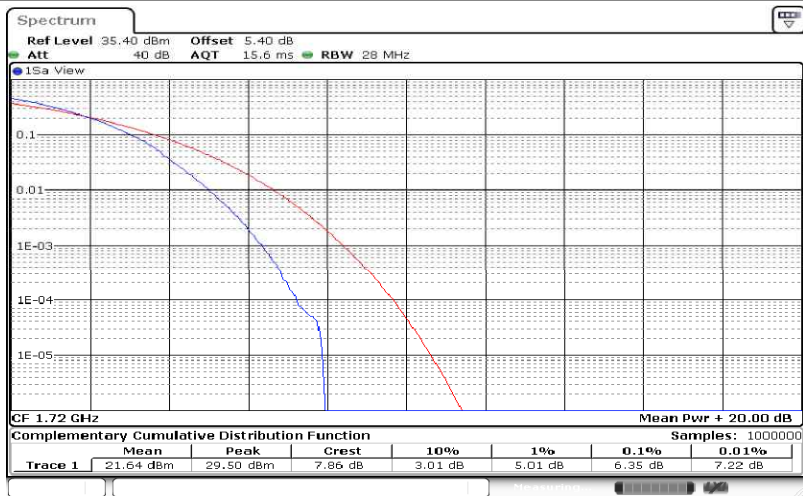
Date: 29.MAY.2020 10:43:26



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Band66-20MHz-64QAM-132072-100RB#0



Date: 31.MAY.2020 13:28:38

Band66-20MHz-64QAM-132322-100RB#0



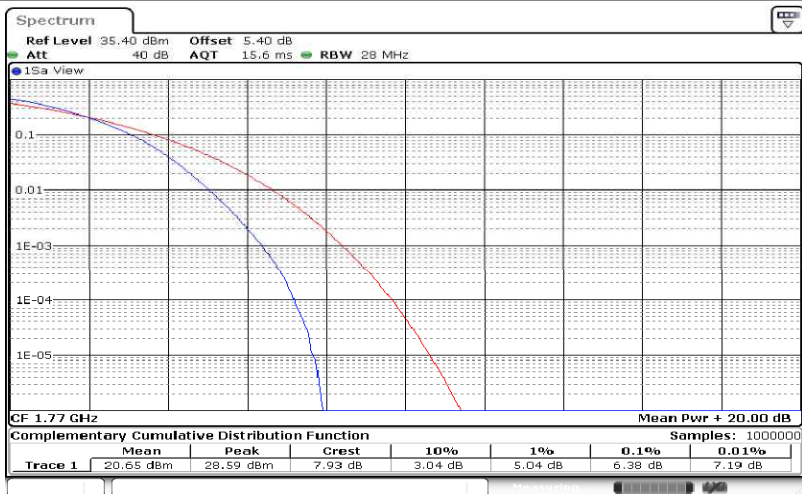
Date: 31.MAY.2020 13:28:50



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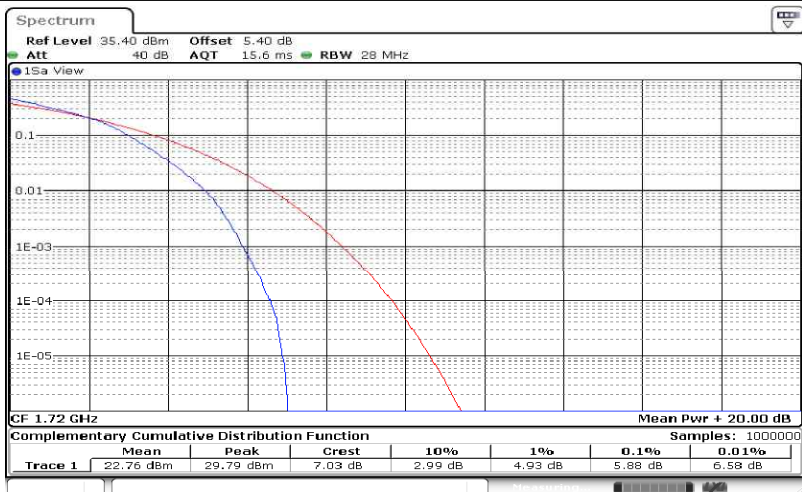


Band66-20MHz-64QAM-132572-100RB#0



Date: 31.MAY.2020 13:29:01

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



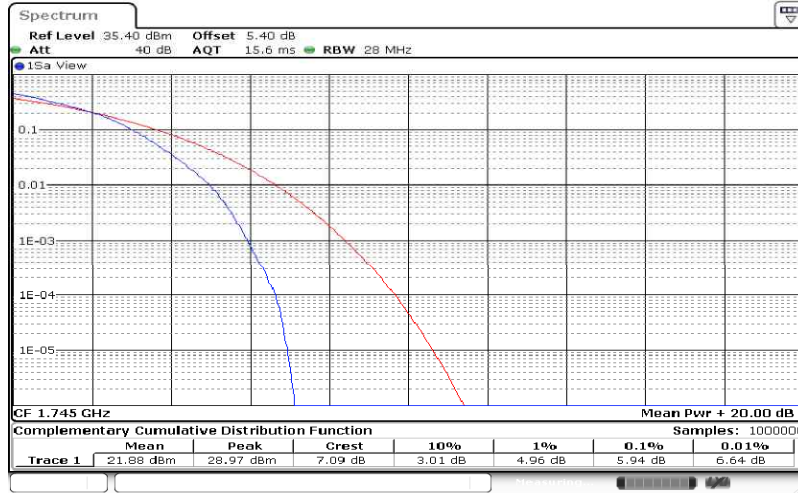
Date: 29.MAY.2020 10:42:52



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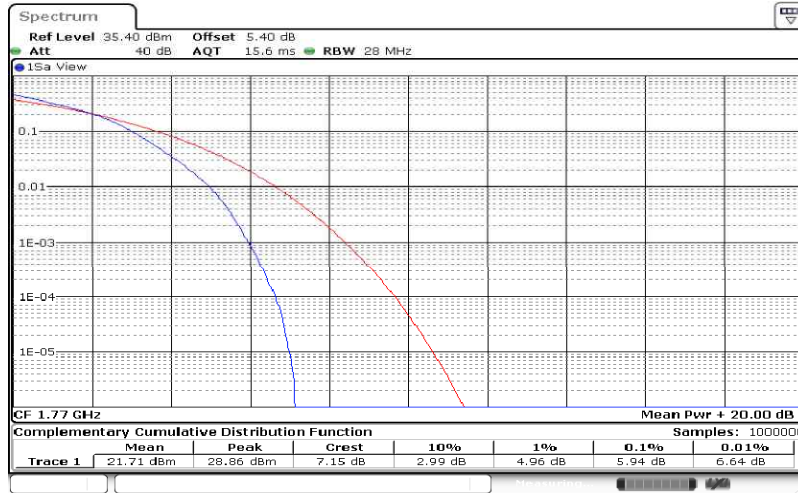


Band66-20MHz-16QAM-132322-100RB#0



Date: 29.MAY.2020 10:43:15

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



Date: 29.MAY.2020 10:43:37



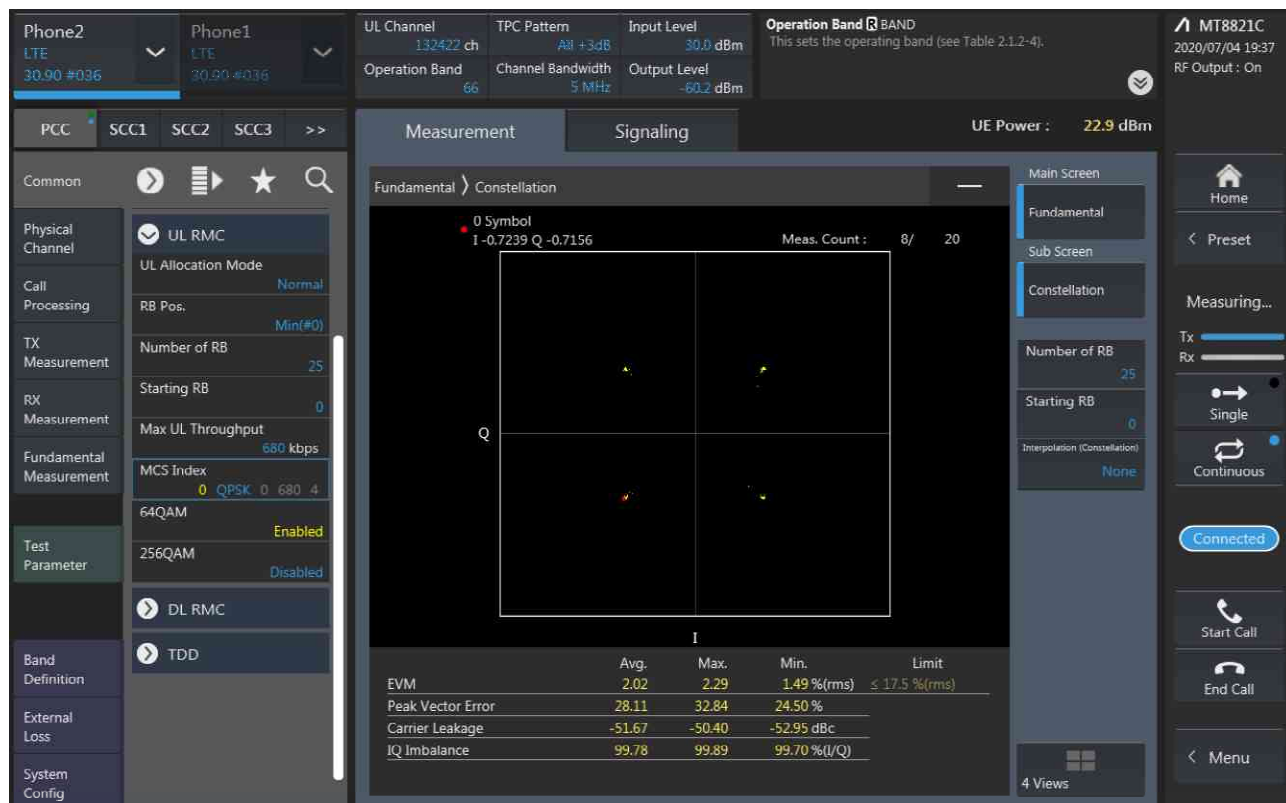
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3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 20MHz

3.1.1. Test Channel = MCH



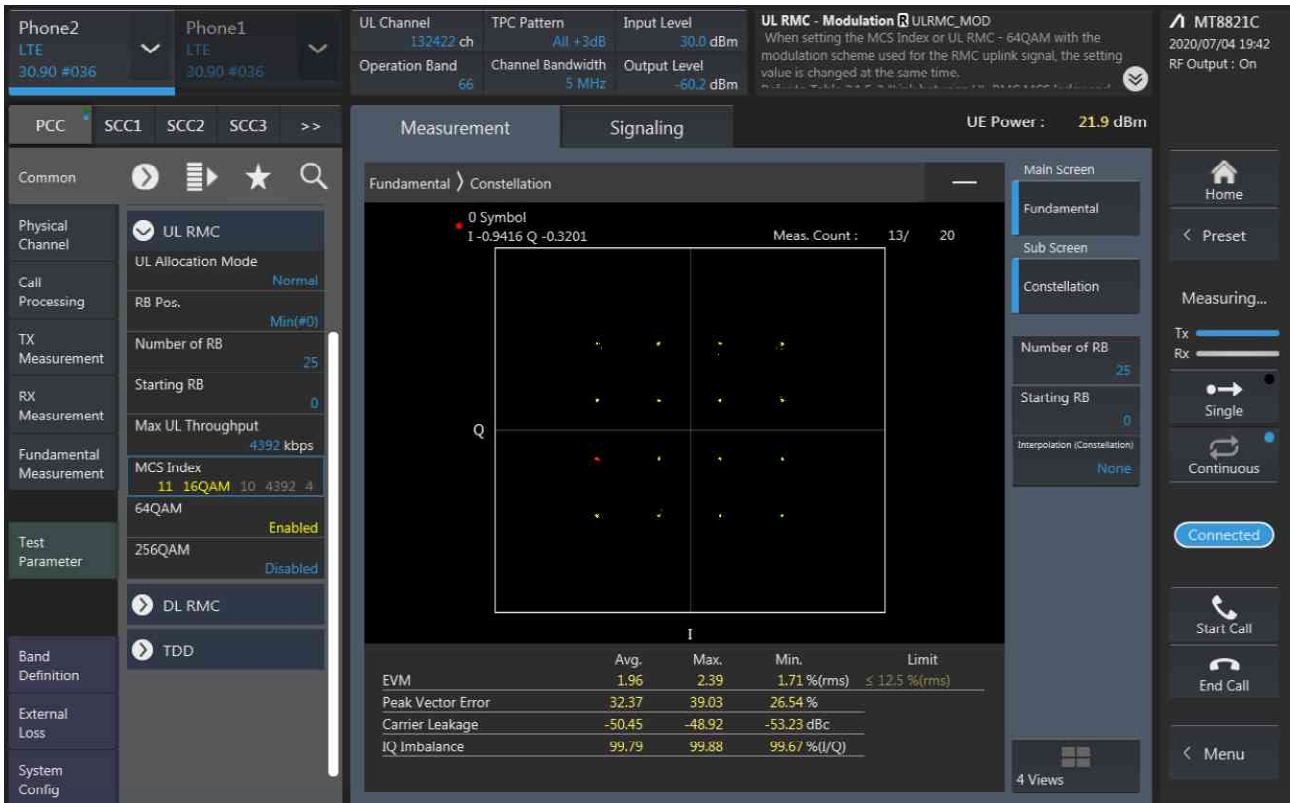
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3.2. Test Mode = LTE /TM2 20MHz

3.2.1. Test Channel = MCH

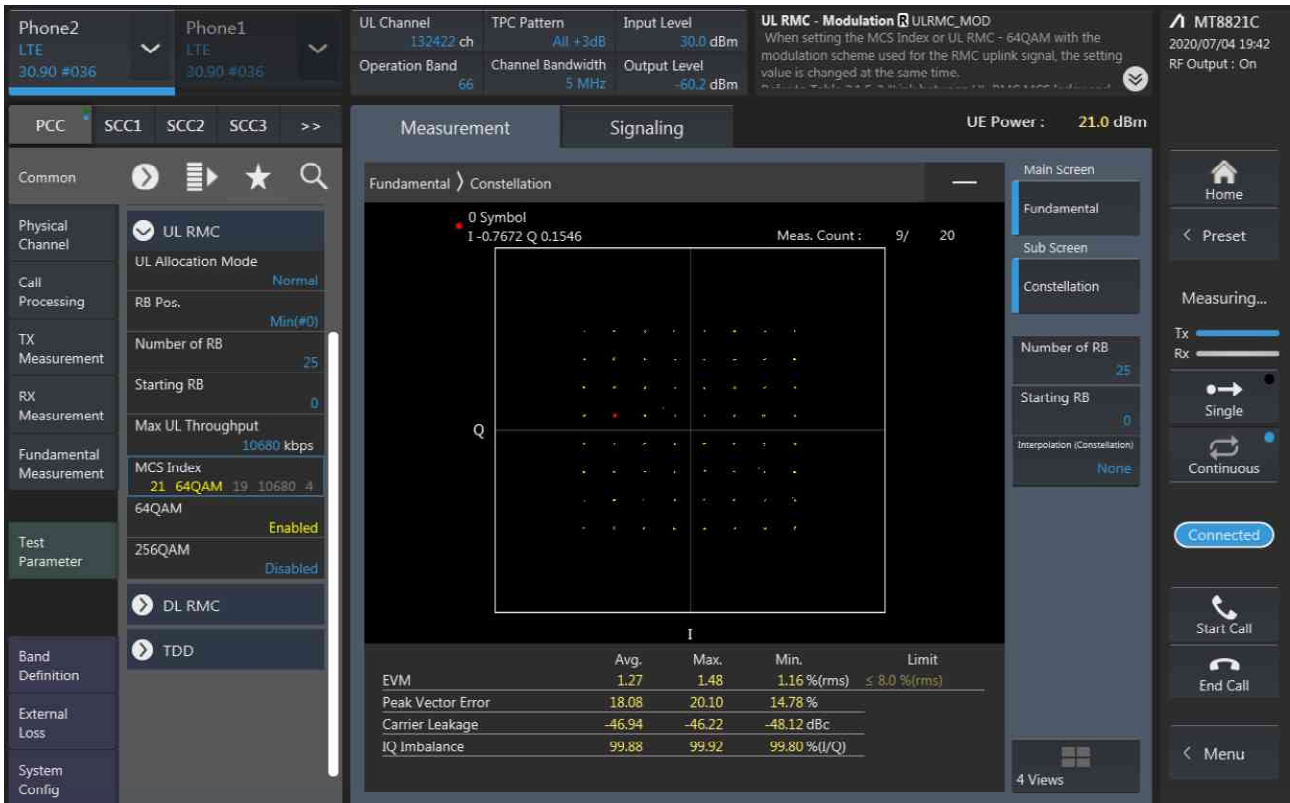


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3.3. Test Mode = LTE /TM3 20MHz

3.3.1. 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	1.088	1.233	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.088	1.239	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.088	1.239	PASS
Band66	1.4MHz	64QAM	131979	6RB#0	1.091	1.239	PASS
Band66	1.4MHz	64QAM	132322	6RB#0	1.091	1.236	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	1.094	1.230	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.085	1.236	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.085	1.233	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.085	1.233	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.697	3.000	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.697	3.018	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.697	3.012	PASS
Band66	3MHz	64QAM	131987	15RB#0	2.691	2.982	PASS
Band66	3MHz	64QAM	132322	15RB#0	2.685	2.988	PASS
Band66	3MHz	64QAM	132657	15RB#0	2.685	2.988	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.685	2.976	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.685	2.982	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.685	2.976	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.466	4.900	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.476	4.880	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.476	4.900	PASS
Band66	5MHz	64QAM	131997	25RB#0	4.466	4.890	PASS
Band66	5MHz	64QAM	132322	25RB#0	4.476	4.870	PASS
Band66	5MHz	64QAM	132647	25RB#0	4.476	4.890	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.486	4.900	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.486	4.910	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.476	4.920	PASS
Band66	10MHz	QPSK	132022	50RB#0	8.931	9.640	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.911	9.660	PASS
Band66	10MHz	QPSK	132622	50RB#0	8.931	9.660	PASS
Band66	10MHz	64QAM	132022	50RB#0	8.911	9.600	PASS



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Band66	10MHz	64QAM	132322	50RB#0	8.931	9.620	PASS
Band66	10MHz	64QAM	132622	50RB#0	8.911	9.600	PASS
Band66	10MHz	16QAM	132022	50RB#0	8.911	9.700	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.911	9.680	PASS
Band66	10MHz	16QAM	132622	50RB#0	8.931	9.700	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.457	14.700	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.427	14.700	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.457	14.730	PASS
Band66	15MHz	64QAM	132047	75RB#0	13.427	14.580	PASS
Band66	15MHz	64QAM	132322	75RB#0	13.457	14.850	PASS
Band66	15MHz	64QAM	132597	75RB#0	13.427	14.760	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.457	14.640	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.457	14.730	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.427	14.730	PASS
Band66	20MHz	QPSK	132072	100RB#0	17.862	19.400	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.902	19.360	PASS
Band66	20MHz	QPSK	132572	100RB#0	17.862	19.320	PASS
Band66	20MHz	64QAM	132072	100RB#0	17.862	19.360	PASS
Band66	20MHz	64QAM	132322	100RB#0	17.902	19.400	PASS
Band66	20MHz	64QAM	132572	100RB#0	17.902	19.440	PASS
Band66	20MHz	16QAM	132072	100RB#0	17.902	19.440	PASS
Band66	20MHz	16QAM	132322	100RB#0	17.862	19.440	PASS
Band66	20MHz	16QAM	132572	100RB#0	17.862	19.400	PASS



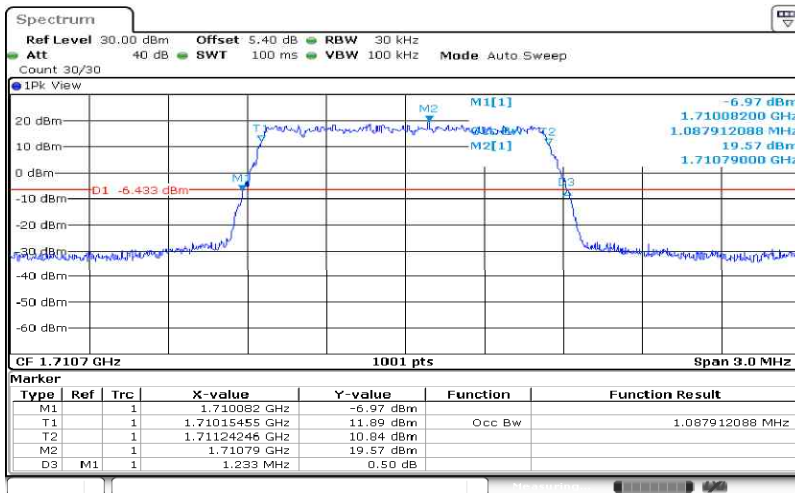
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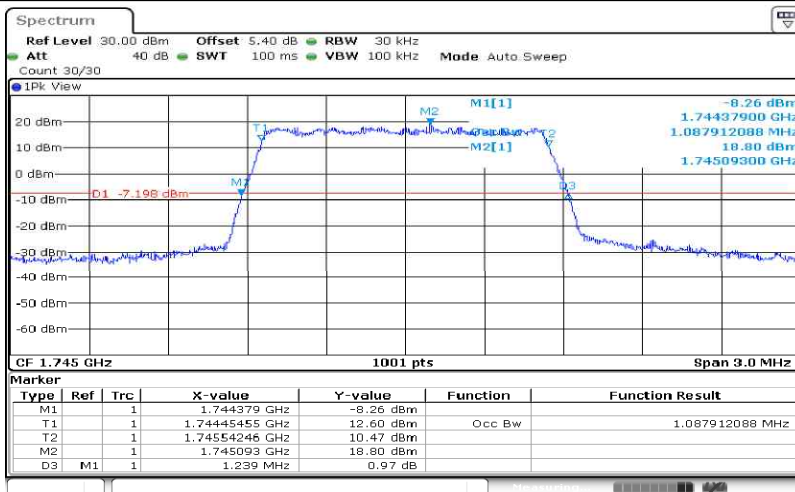
4.2. Test Plots

Band66-1.4MHz-QPSK-131979-6RB#0-1.088



Date: 29.MAY.2020 10:12:45

Band66-1.4MHz-QPSK-132322-6RB#0-1.088



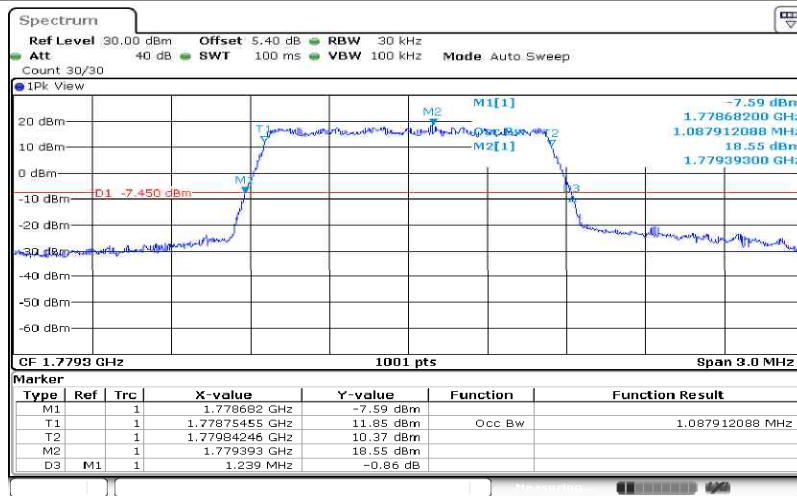
Date: 29.MAY.2020 10:13:11



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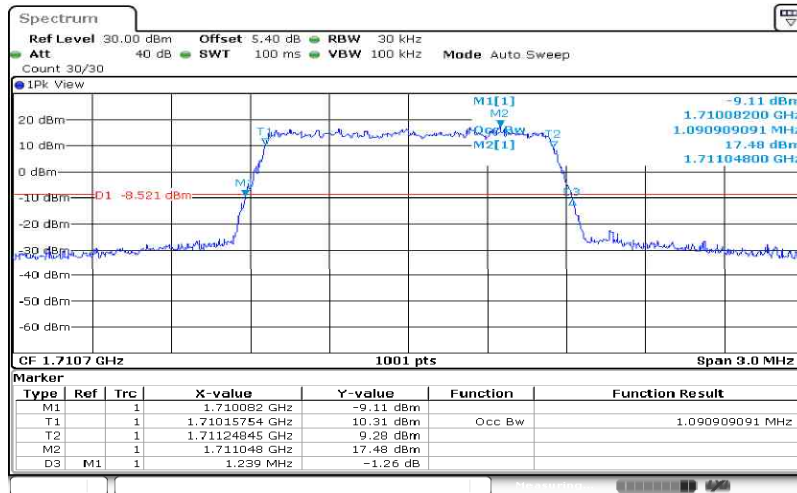


Band66-1.4MHz-QPSK-132665-6RB#0-1.088



Date: 29.MAY.2020 10:13:37

Band66-1.4MHz-64QAM-131979-6RB#0-1.091



Date: 31.MAY.2020 13:09:47

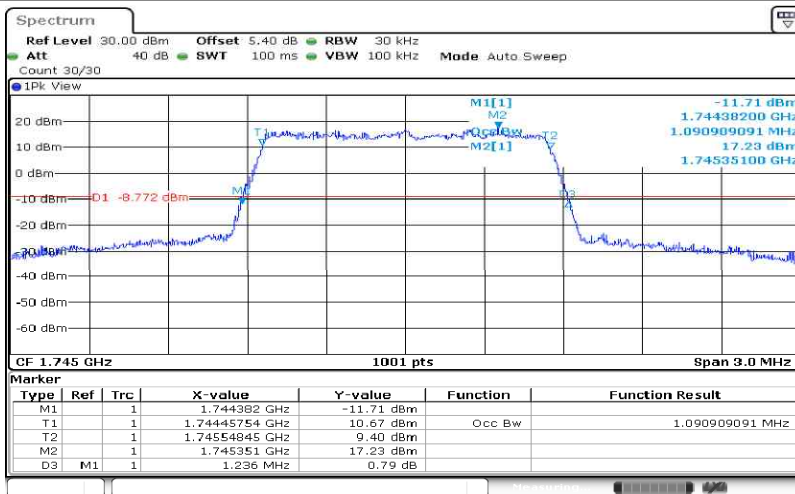


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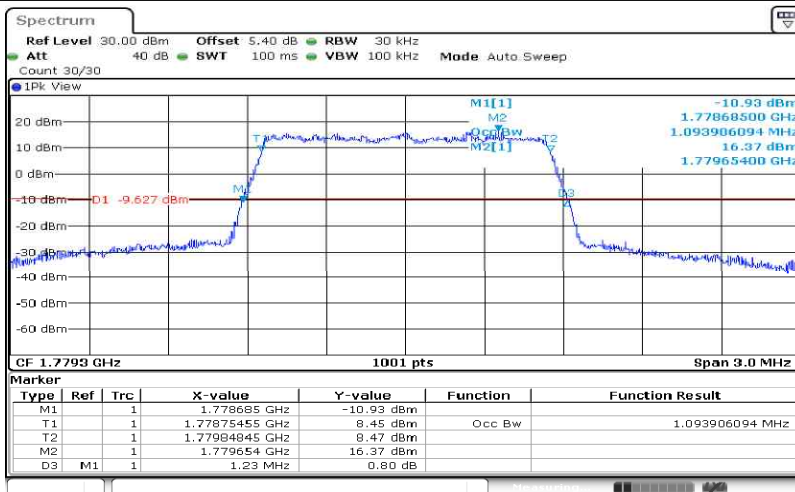


Band66-1.4MHz-64QAM-132322-6RB#0-1.091



Date: 31.MAY.2020 13:10:00

Band66-1.4MHz-64QAM-132665-6RB#0-1.094



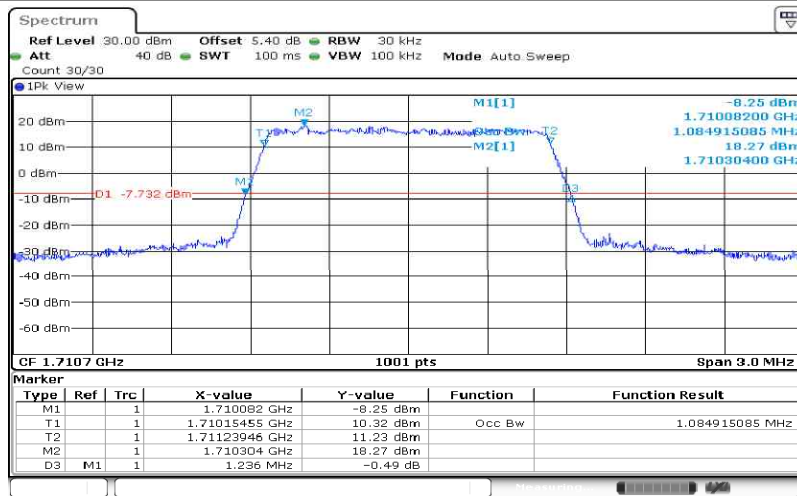
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Band66-1.4MHz-16QAM-131979-6RB#0-1.085



Date: 29.MAY.2020 10:12:59

Band66-1.4MHz-16QAM-132322-6RB#0-1.085



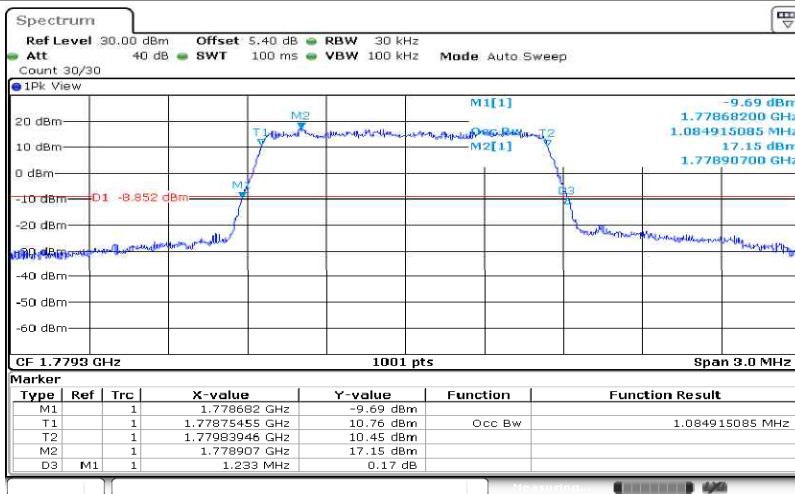
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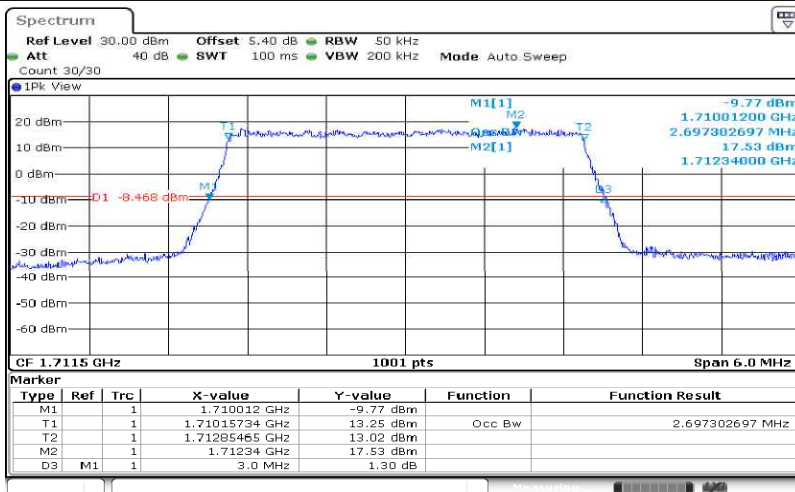


Band66-1.4MHz-16QAM-132665-6RB#0-1.085



Date: 29.MAY.2020 10:13:50

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



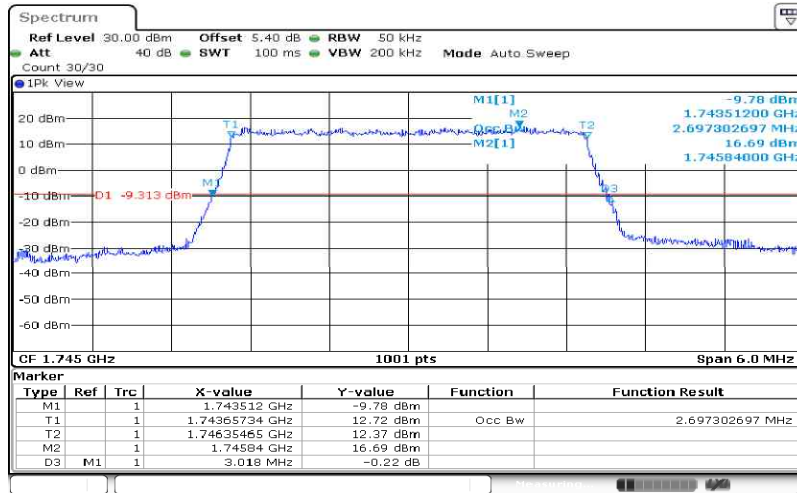
Date: 29.MAY.2020 10:14:08



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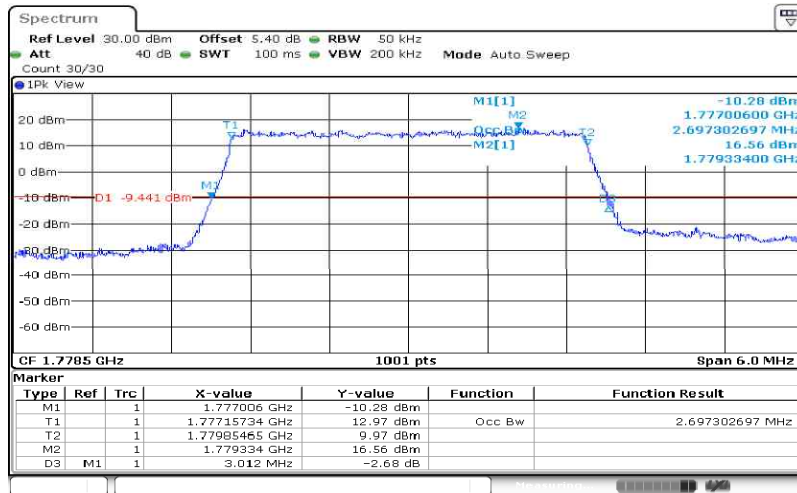


Band66-3MHz-QPSK-132322-15RB#0-2.697



Date: 29.MAY.2020 10:14:33

Band66-3MHz-QPSK-132657-15RB#0-2.697



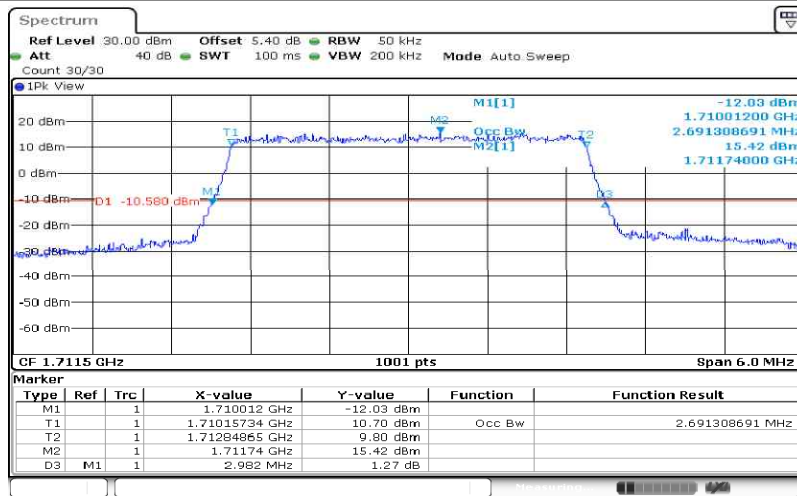
Date: 29.MAY.2020 10:14:59



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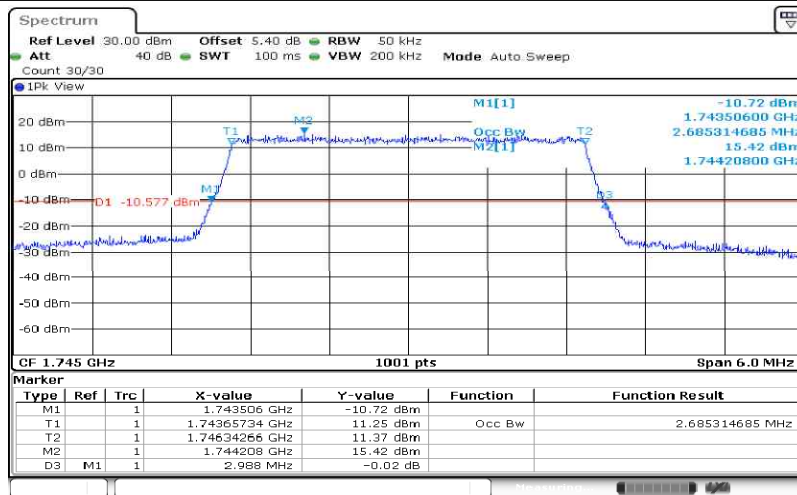


Band66-3MHz-64QAM-131987-15RB#0-2.691



Date: 31.MAY.2020 13:10:30

Band66-3MHz-64QAM-132322-15RB#0-2.685



Date: 31.MAY.2020 13:10:43

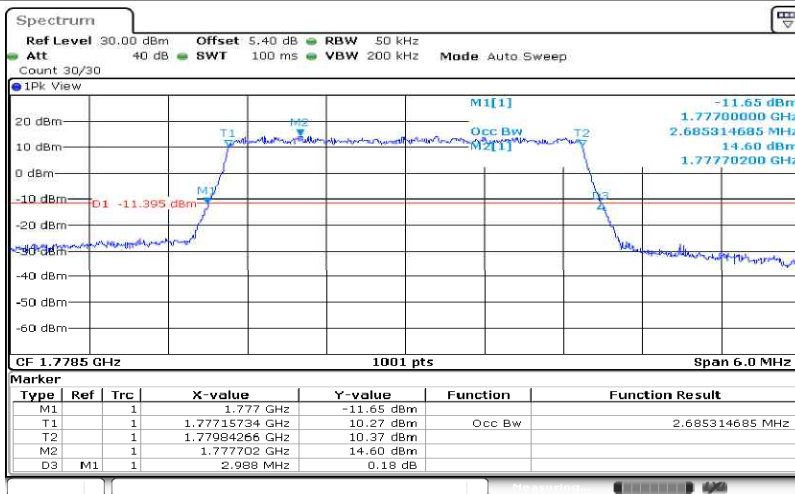


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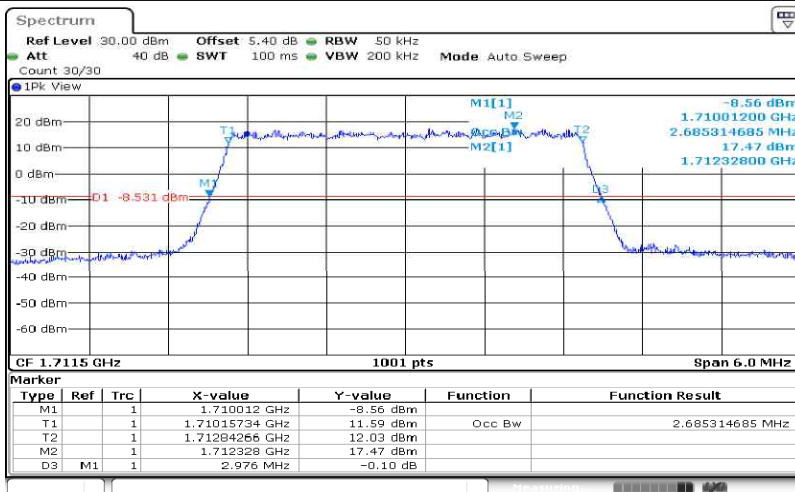
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Band66-3MHz-64QAM-132657-15RB#0-2.685



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



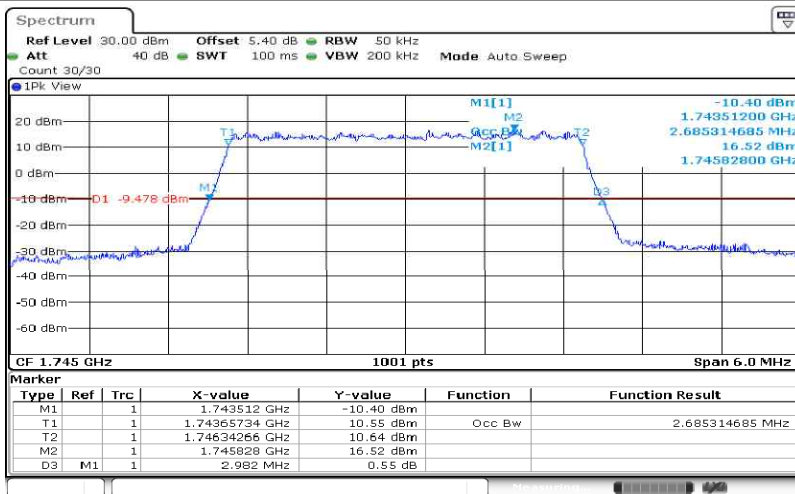
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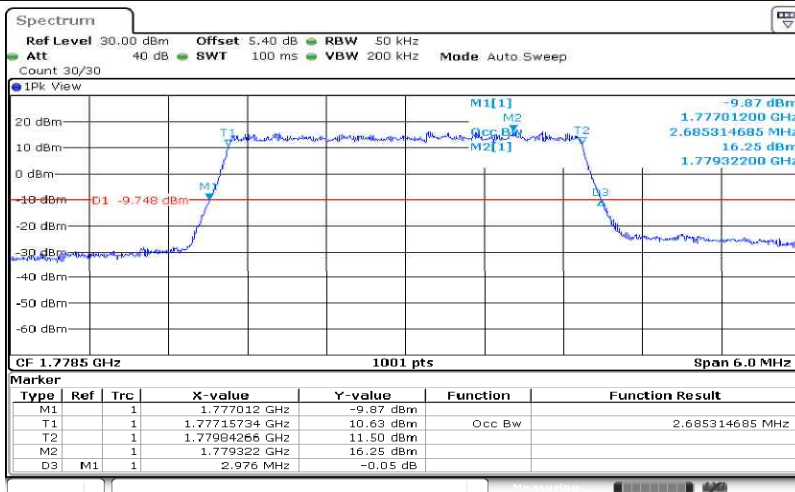


Band66-3MHz-16QAM-132322-15RB#0-2.685



Date: 29.MAY.2020 10:14:46

Band66-3MHz-16QAM-132657-15RB#0-2.685

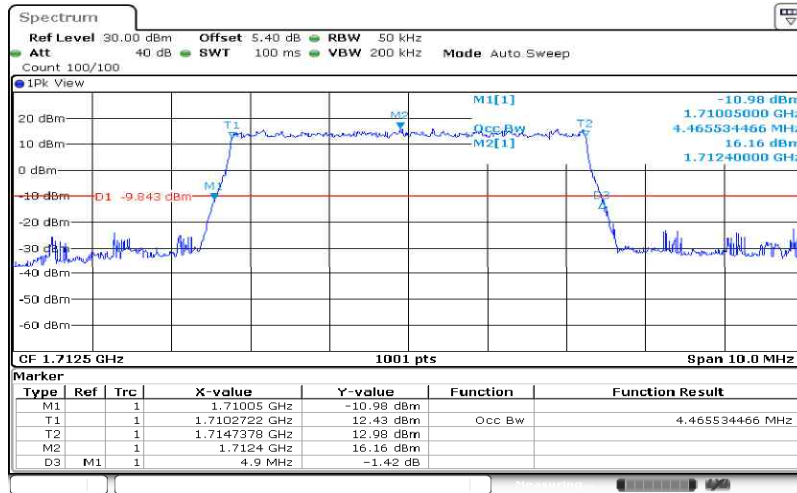


Date: 29.MAY.2020 10:15:12



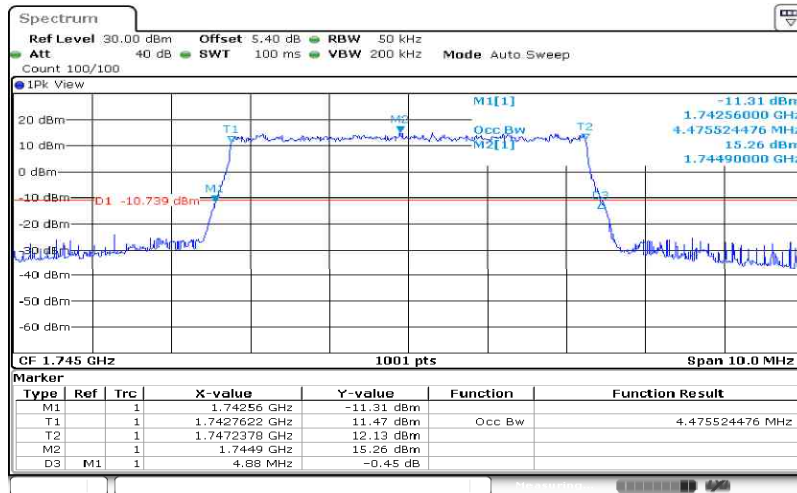
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Band66-5MHz-QPSK-131997-25RB#0-4.466



Date: 29.MAY.2020 10:15:36

Band66-5MHz-QPSK-132322-25RB#0-4.476



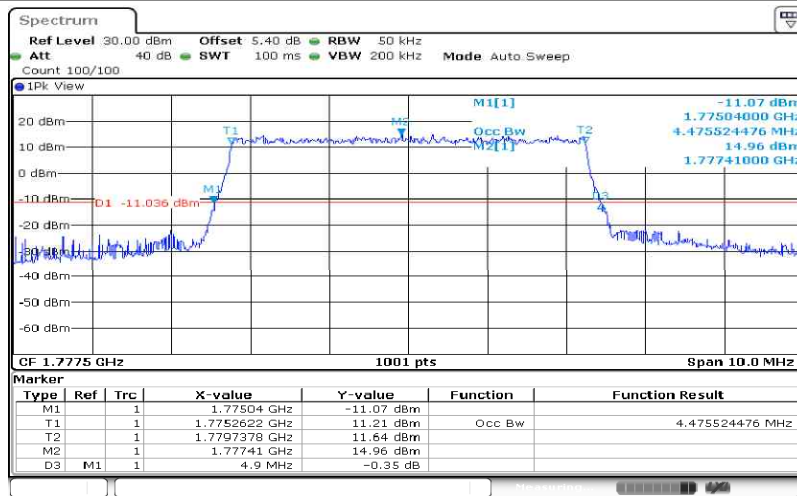
Date: 29.MAY.2020 10:16:16



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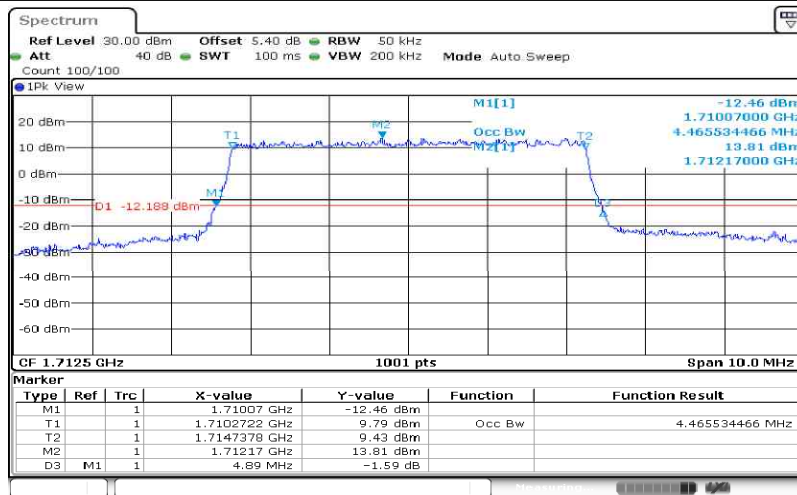


Band66-5MHz-QPSK-132647-25RB#0-4.476



Date: 29.MAY.2020 10:16:56

Band66-5MHz-64QAM-131997-25RB#0-4.466



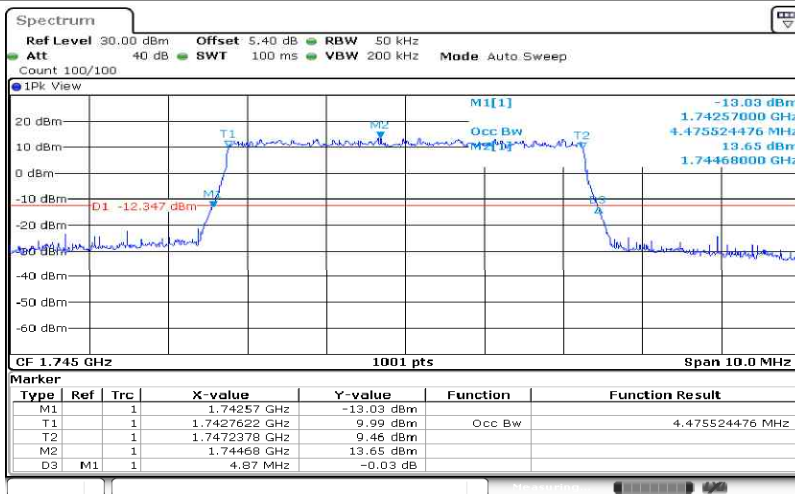
Date: 31.MAY.2020 13:11:21



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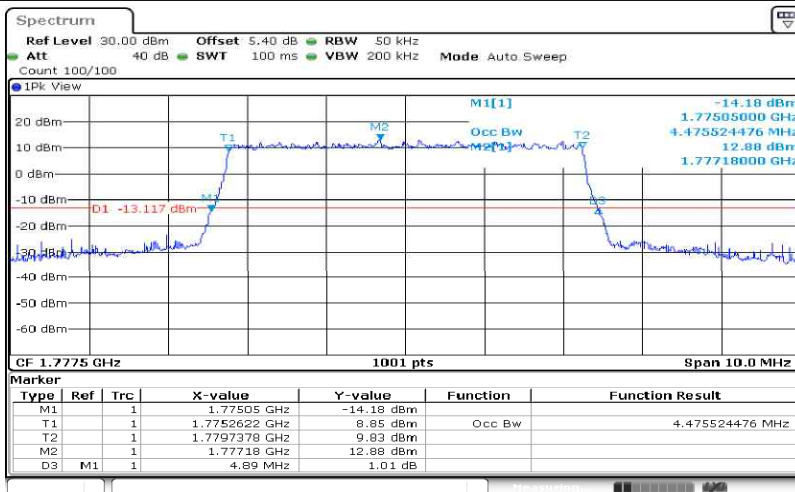


Band66-5MHz-64QAM-132322-25RB#0-4.476



Date: 31.MAY.2020 13:11:41

Band66-5MHz-64QAM-132647-25RB#0-4.476



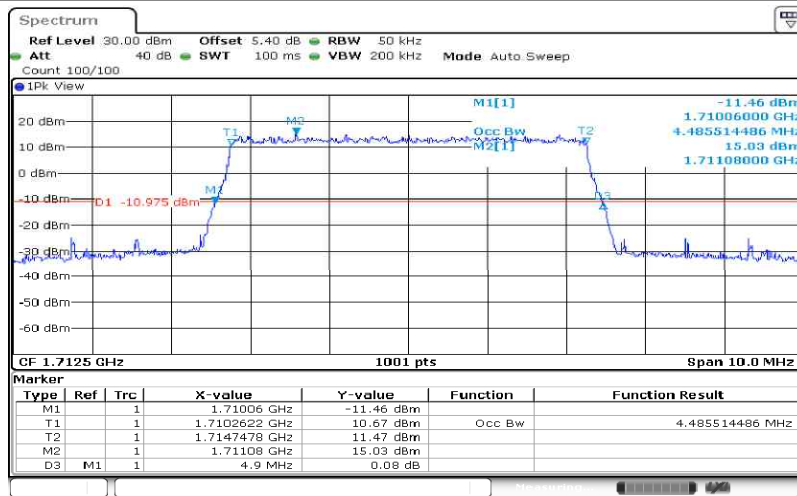
Date: 31.MAY.2020 13:12:01



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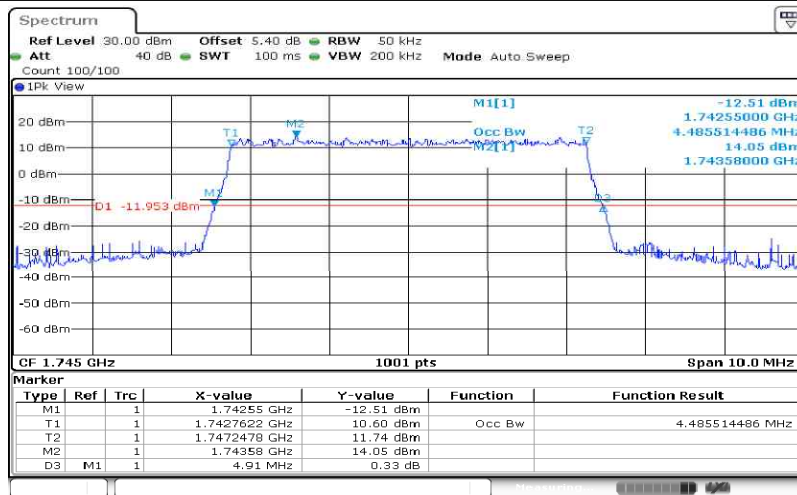


Band66-5MHz-16QAM-131997-25RB#0-4.486



Date: 29.MAY.2020 10:15:56

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



Date: 29.MAY.2020 10:16:36

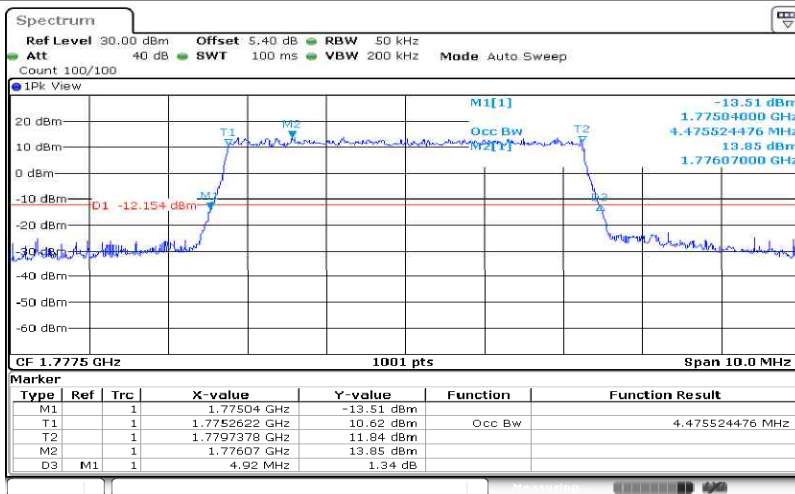


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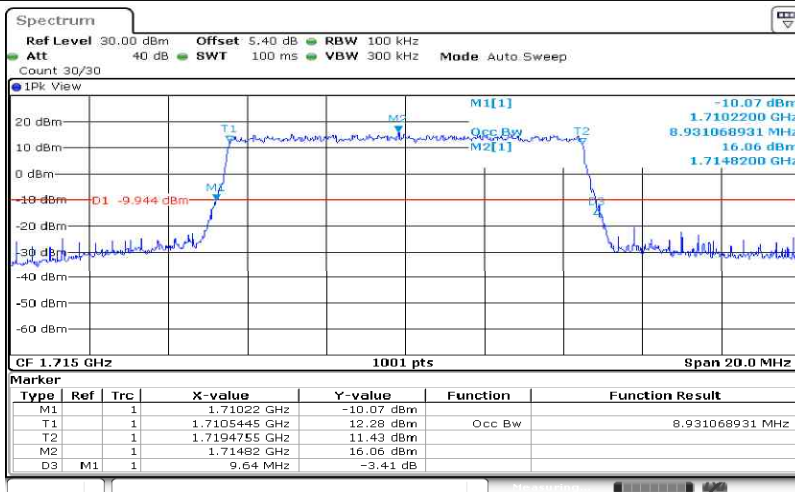


Band66-5MHz-16QAM-132647-25RB#0-4.476



Date: 29 MAY 2020 10:17:16

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



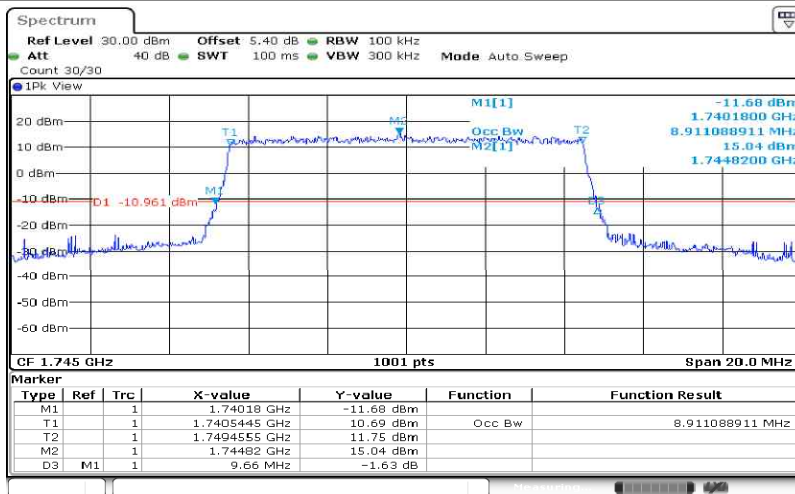
Date: 29 MAY 2020 10:17:33



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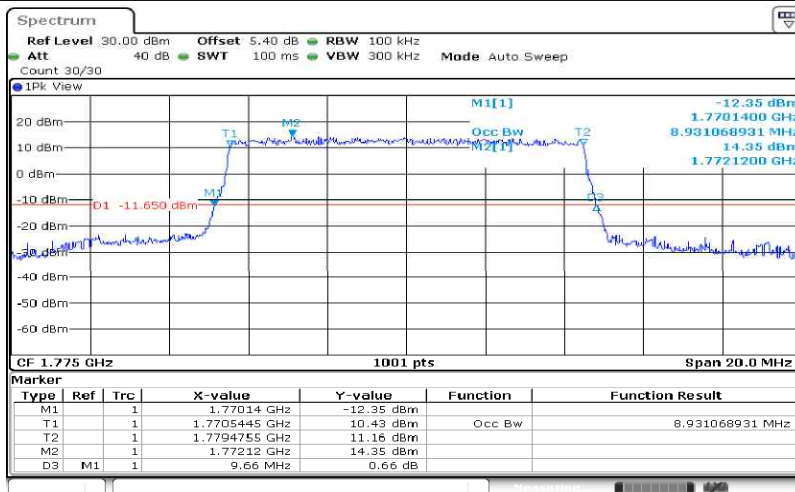


Band66-10MHz-QPSK-132322-50RB#0-8.911



Date: 29.MAY.2020 10:17:59

Band66-10MHz-QPSK-132622-50RB#0-8.931



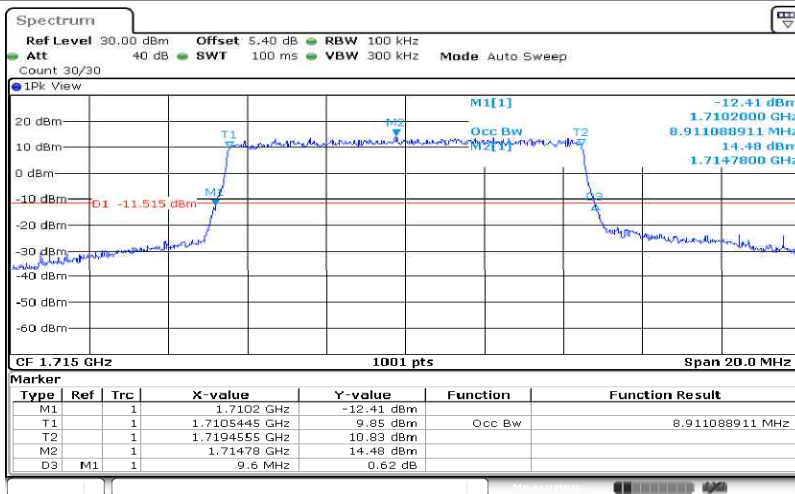
Date: 29.MAY.2020 10:18:24



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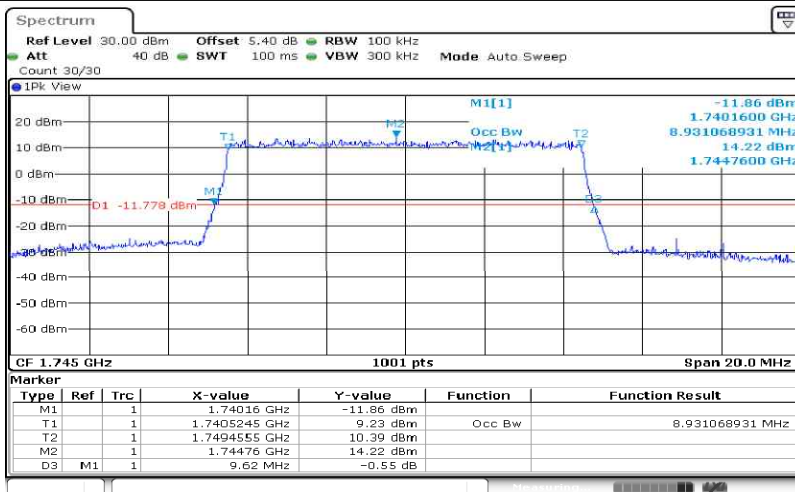


Band66-10MHz-64QAM-132022-50RB#0-8.911



Date: 31.MAY.2020 13:12:19

Band66-10MHz-64QAM-132322-50RB#0-8.931



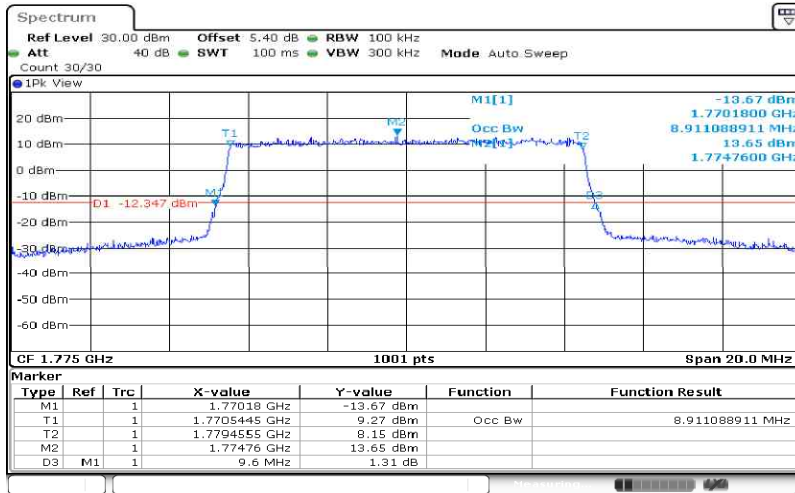
Date: 31.MAY.2020 13:12:32



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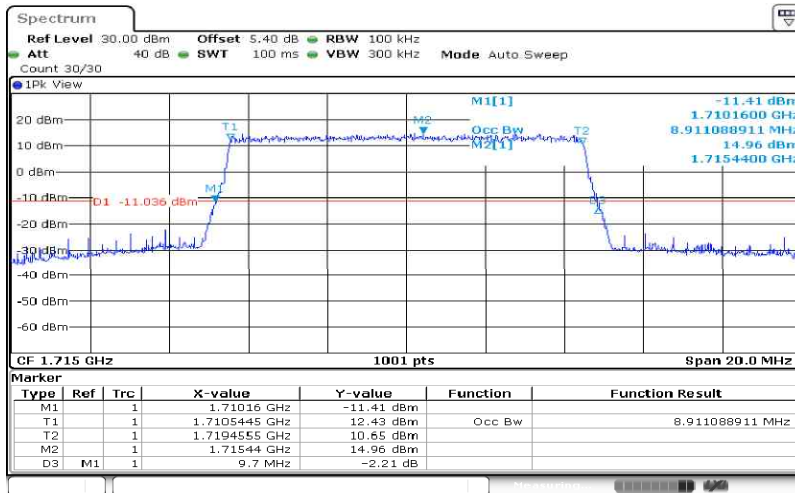


Band66-10MHz-64QAM-132622-50RB#0-8.911



Date: 31.MAY.2020 13:12:45

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



Date: 29.MAY.2020 10:17:46

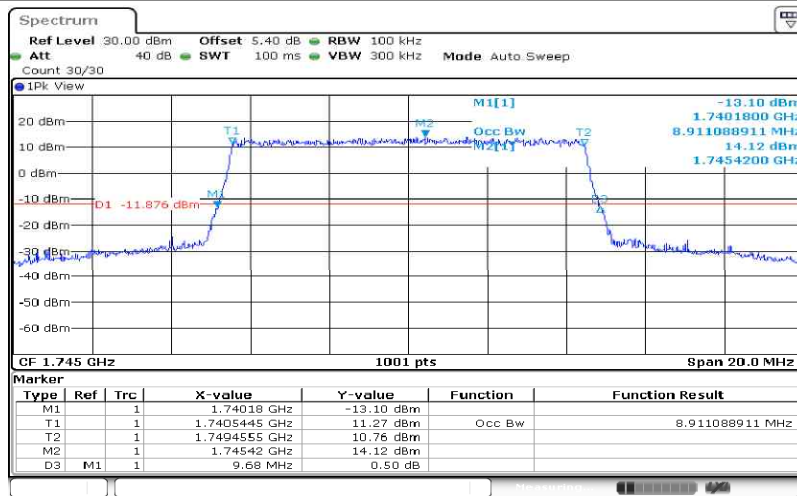


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Band66-10MHz-16QAM-132322-50RB#0-8.911



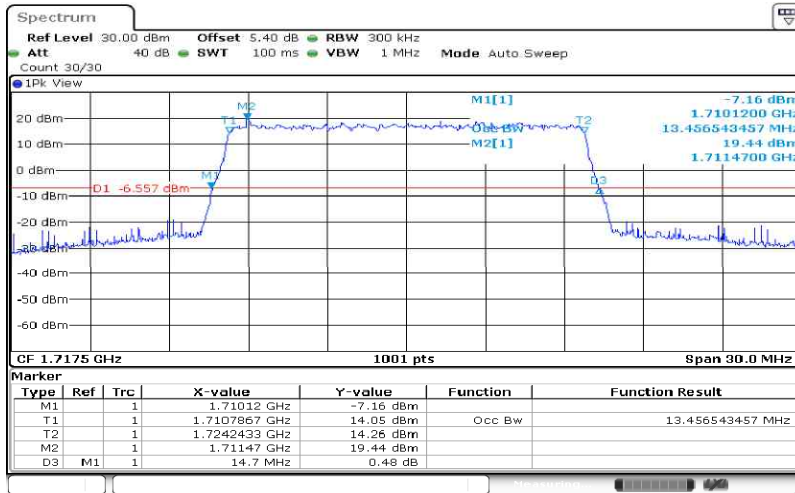
Band66-10MHz-16QAM-132622-50RB#0-8.931



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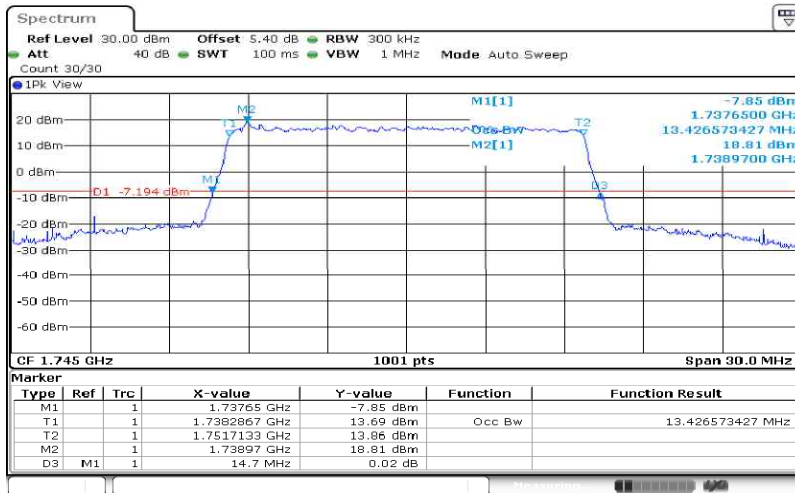


Band66-15MHz-QPSK-132047-75RB#0-13.457



Date: 29.MAY.2020 10:18:55

Band66-15MHz-QPSK-132322-75RB#0-13.427



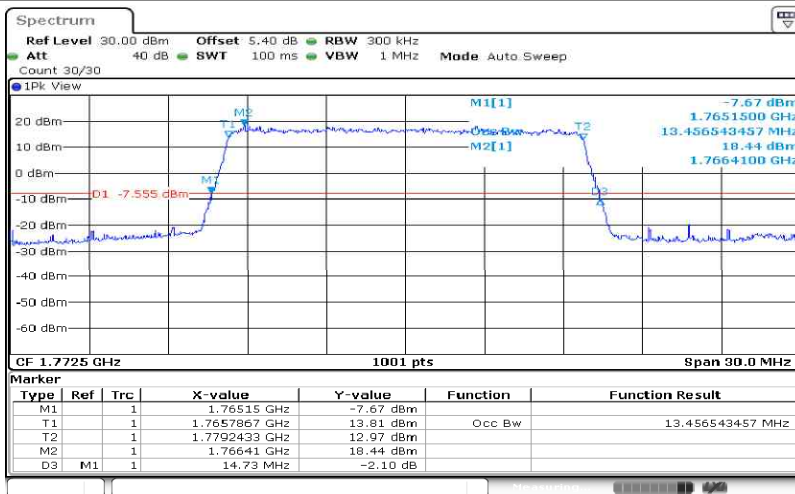
Date: 29.MAY.2020 10:19:20



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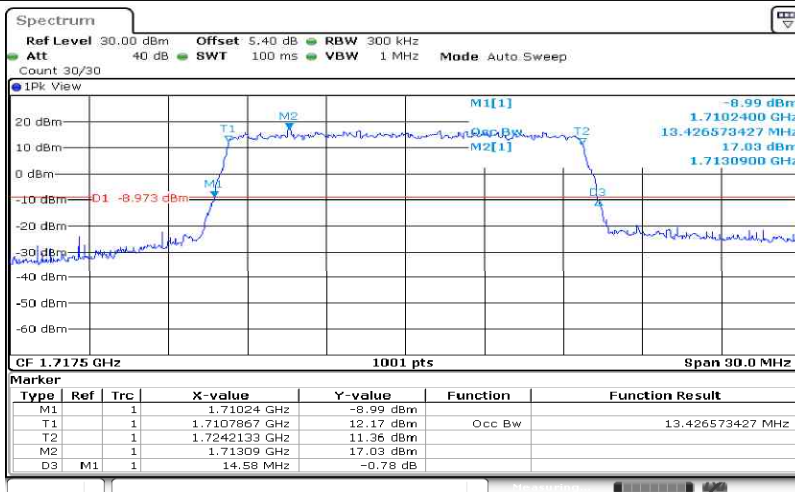


Band66-15MHz-QPSK-132597-75RB#0-13.457



Date: 29.MAY.2020 10:19:46

Band66-15MHz-64QAM-132047-75RB#0-13.427



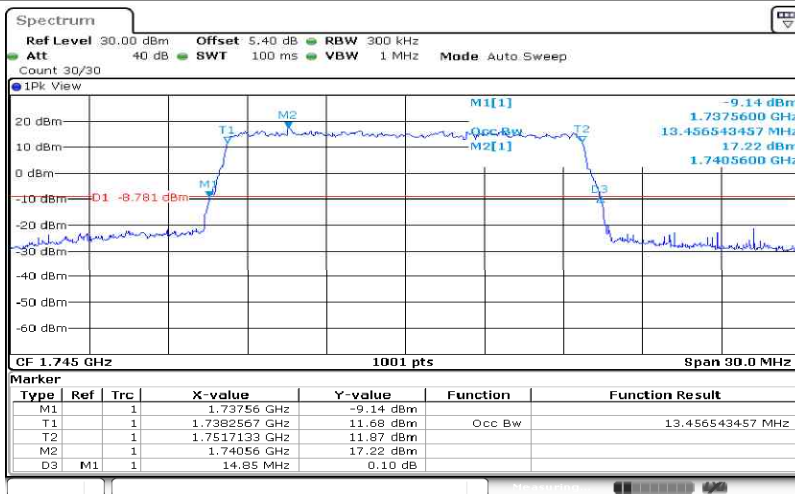
Date: 31.MAY.2020 13:13:22



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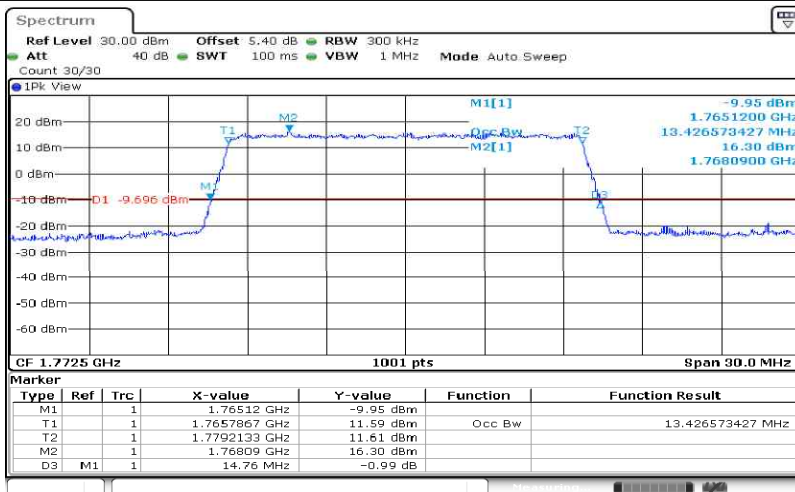


Band66-15MHz-64QAM-132322-75RB#0-13.457



Date: 31.MAY.2020 13:13:35

Band66-15MHz-64QAM-132597-75RB#0-13.427



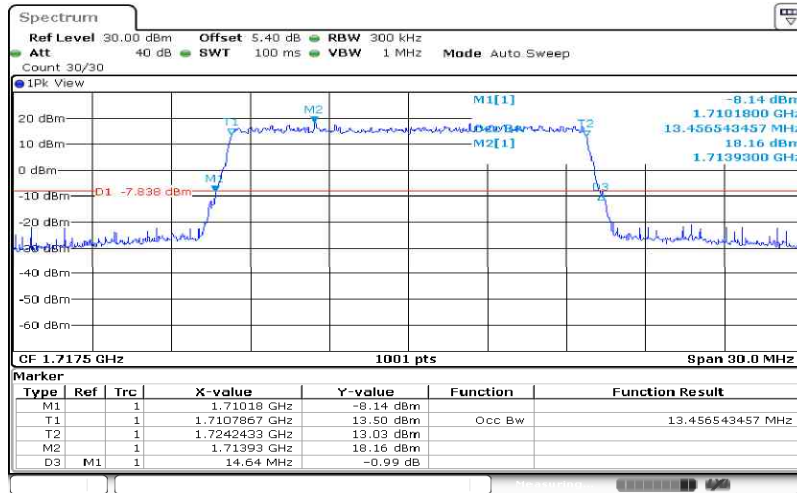
Date: 31.MAY.2020 13:13:48



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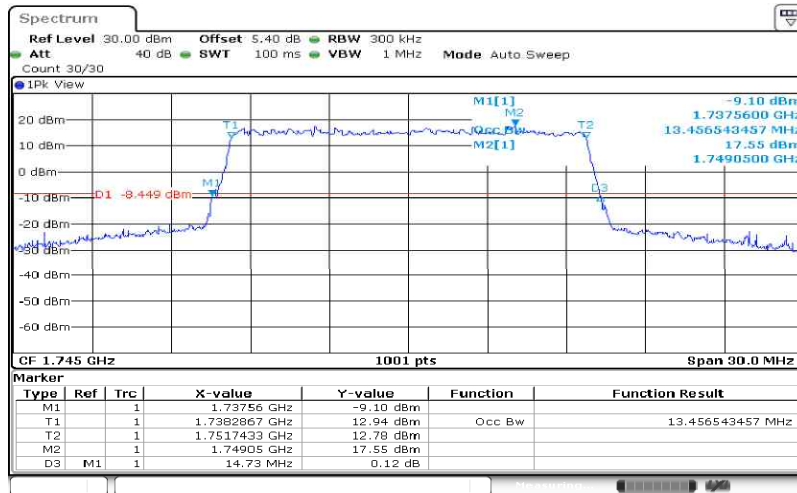


Band66-15MHz-16QAM-132047-75RB#0-13.457



Date: 29.MAY.2020 10:19:07

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



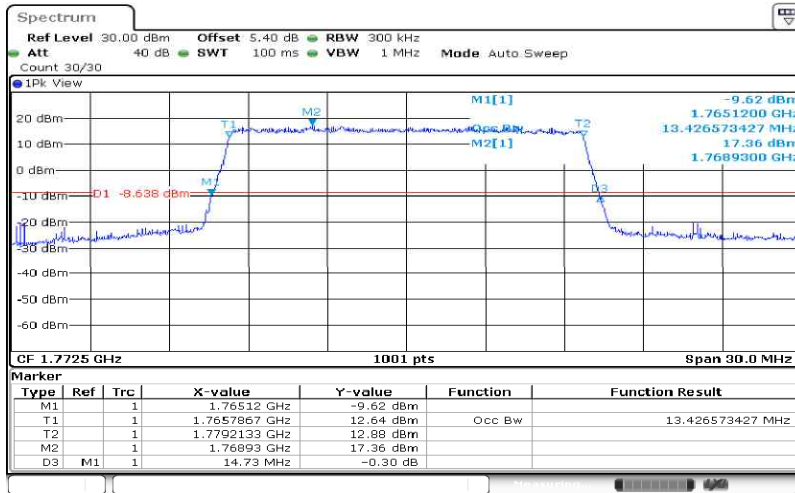
Date: 29.MAY.2020 10:19:33



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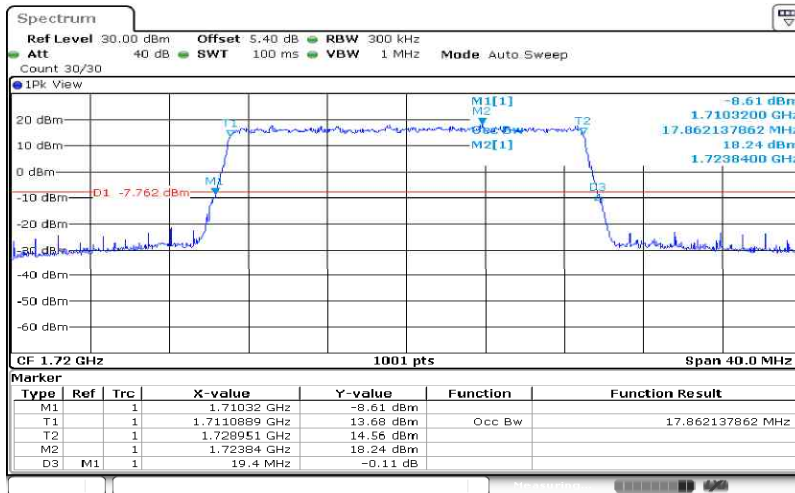


Band66-15MHz-16QAM-132597-75RB#0-13.427



Date: 29.MAY.2020 10:19:59

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



Date: 29.MAY.2020 10:20:16

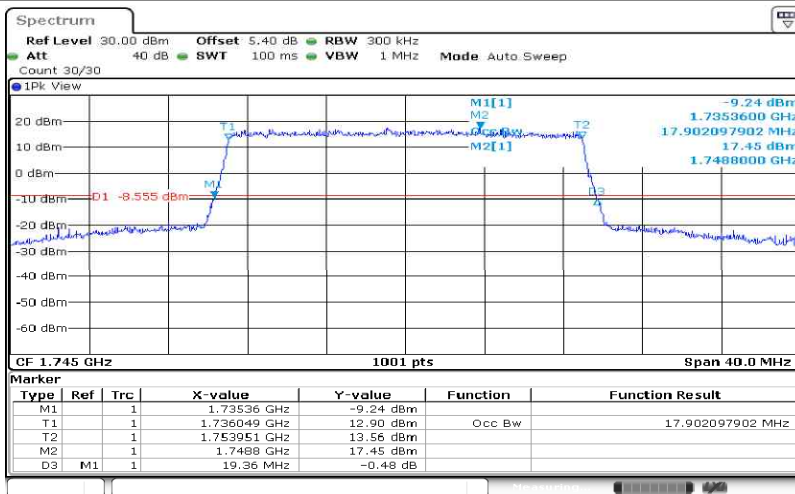


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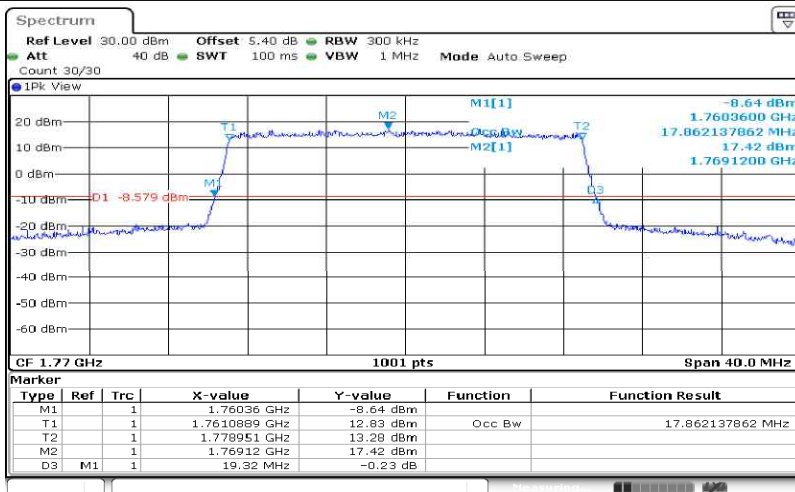


Band66-20MHz-QPSK-132322-100RB#0-17.902



Date: 29.MAY.2020 10:20:42

Band66-20MHz-QPSK-132572-100RB#0-17.862



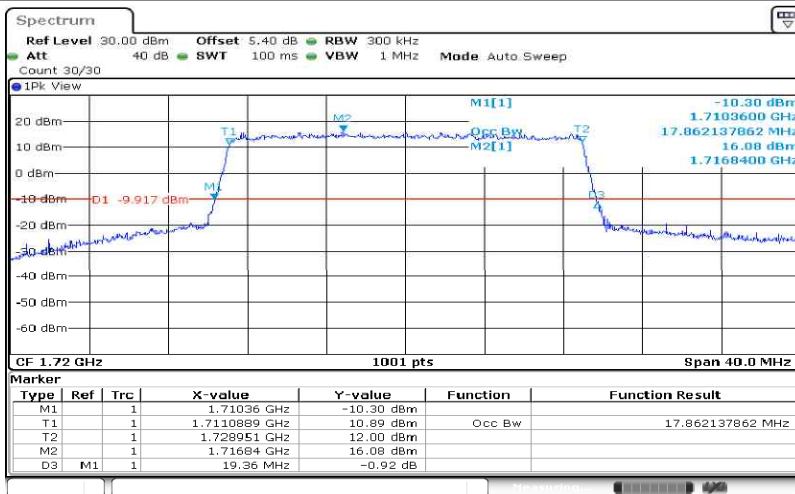
Date: 29.MAY.2020 10:21:08



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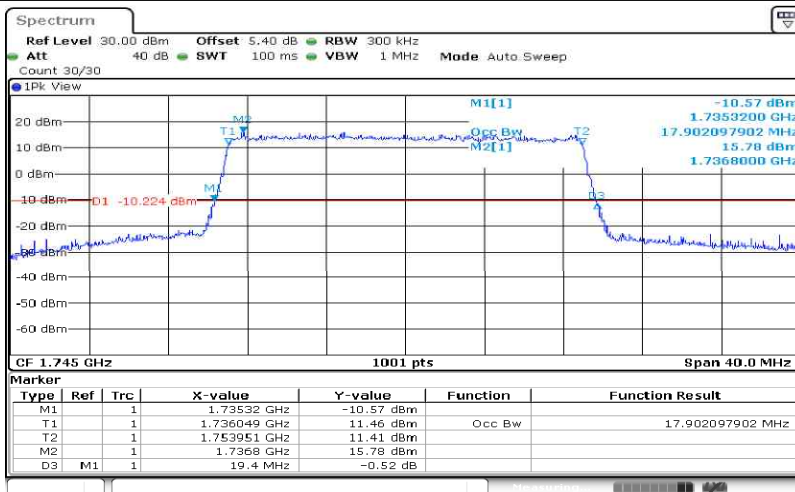


Band66-20MHz-64QAM-132072-100RB#0-17.862



Date: 31.MAY.2020 13:14:05

Band66-20MHz-64QAM-132322-100RB#0-17.902



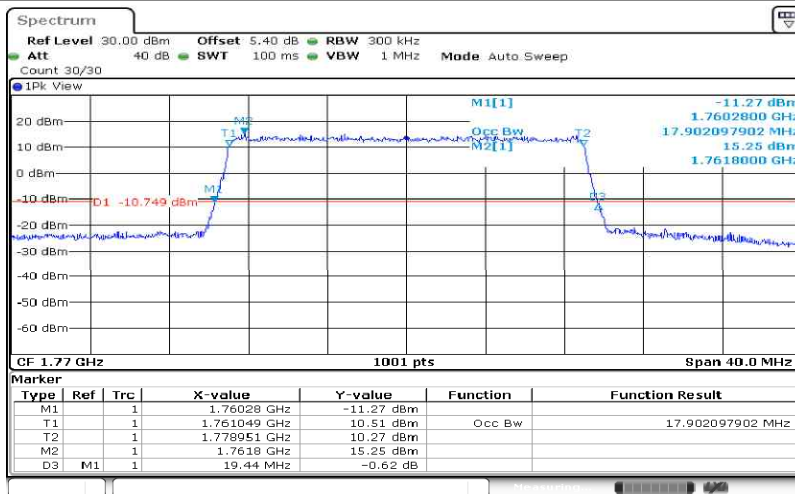
Date: 31.MAY.2020 13:14:18



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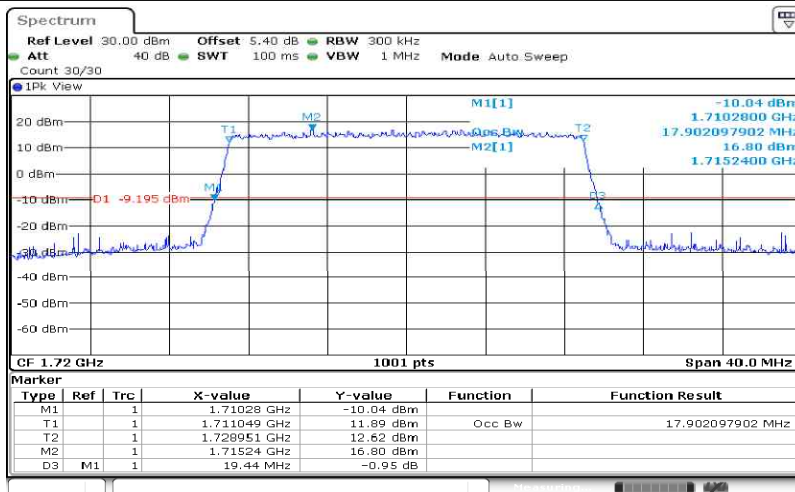


Band66-20MHz-64QAM-132572-100RB#0-17.902



Date: 31 MAY 2020 13:14:31

Band66-20MHz-16QAM-132072-100RB#0-17.902



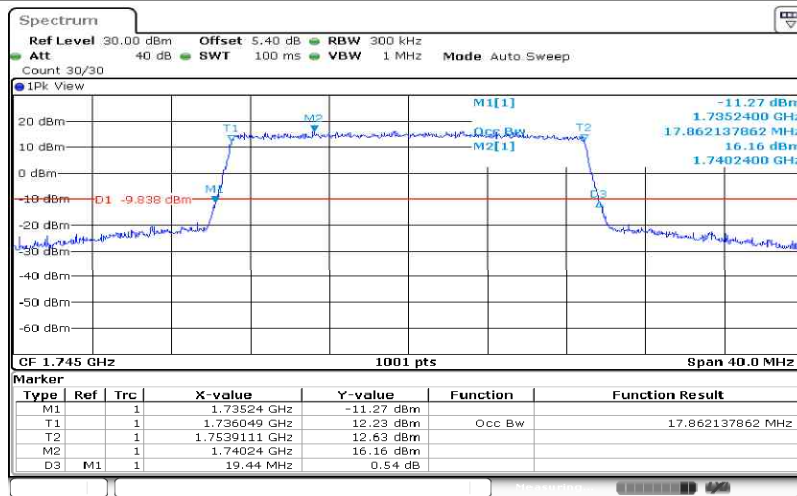
Date: 29 MAY 2020 10:20:29



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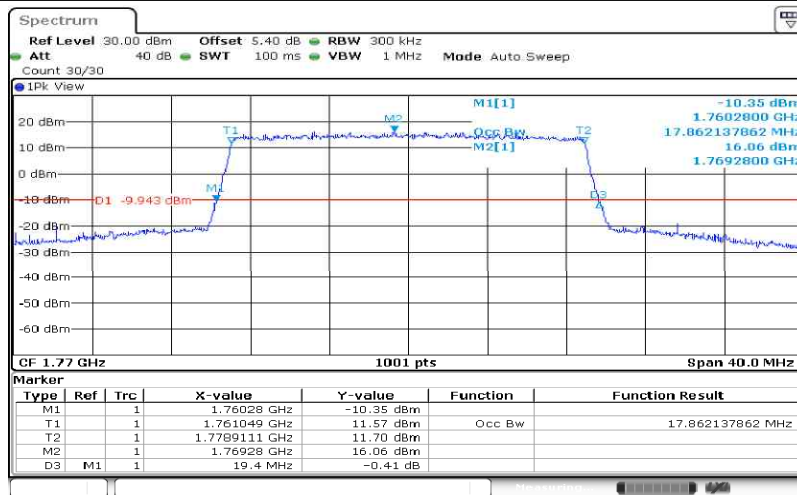


Band66-20MHz-16QAM-132322-100RB#0-17.862



Date: 29.MAY.2020 10:20:55

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



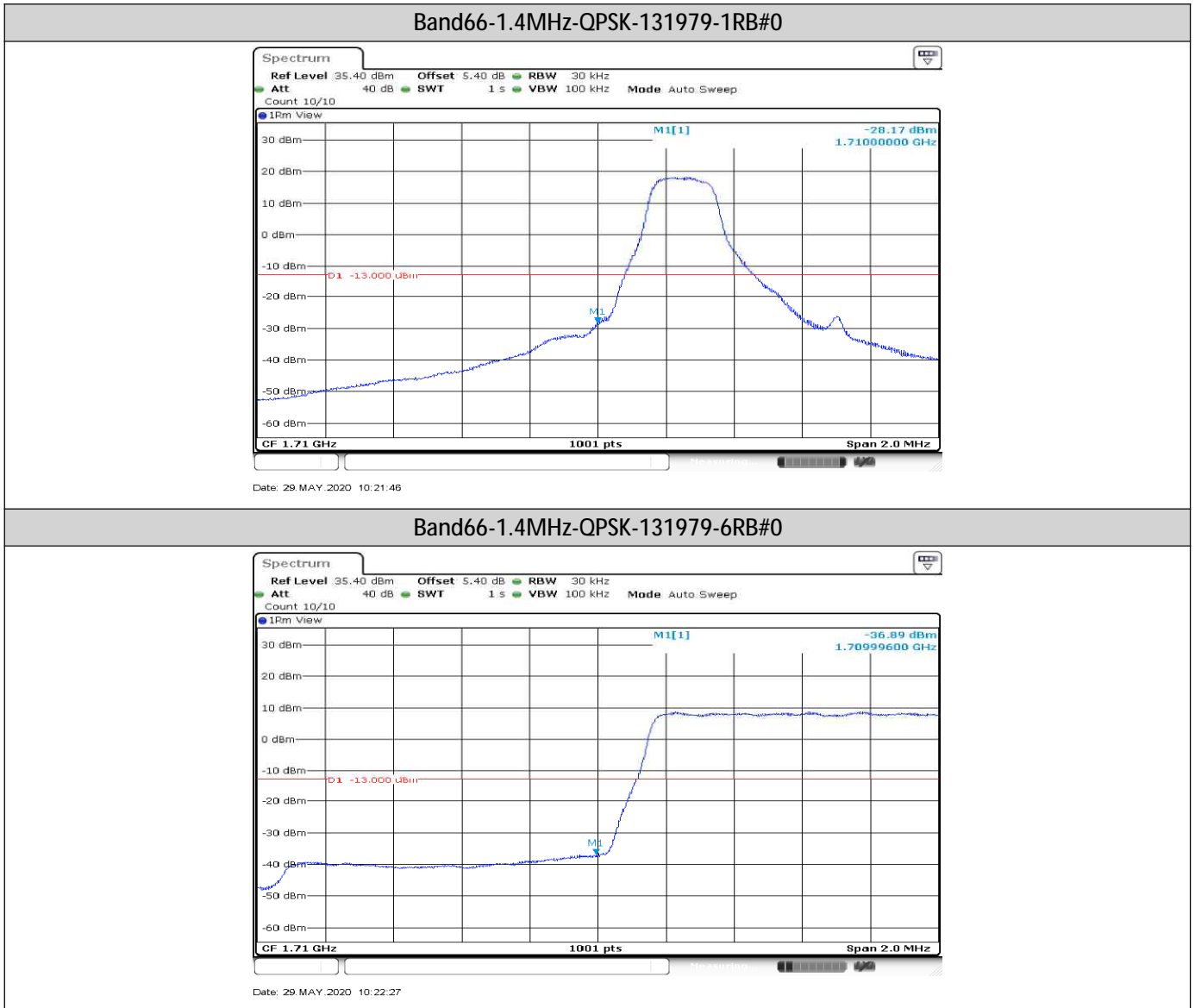
Date: 29.MAY.2020 10:21:20



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5. Band Edge Compliance

5.1. Test Plots

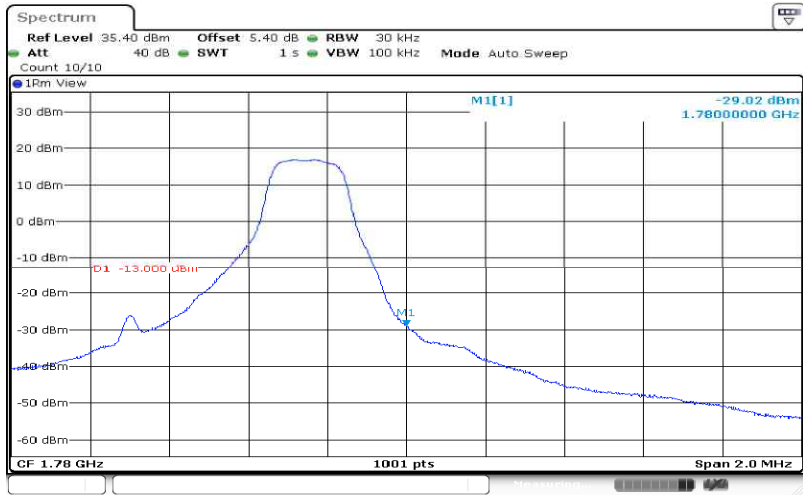


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Band66-1.4MHz-QPSK-132665-1RB#5



Date: 29.MAY.2020 10:23:13

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



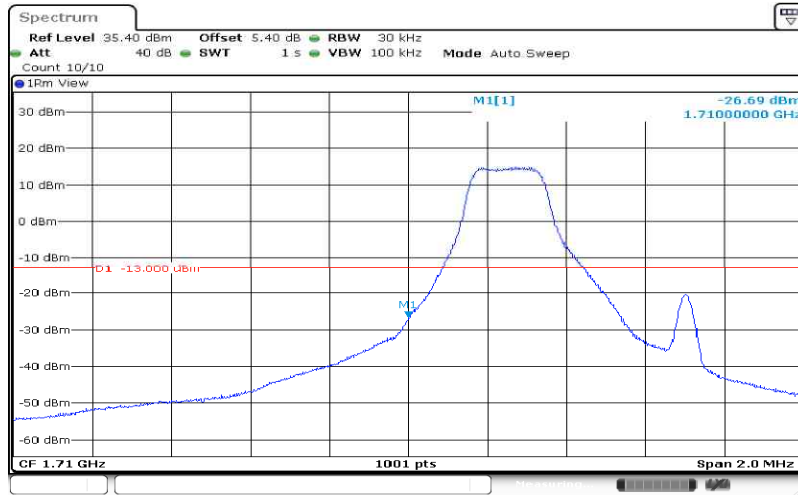
Date: 29.MAY.2020 10:23:57



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Band66-1.4MHz-64QAM-131979-1RB#0



Date: 31.MAY.2020 13:15:44

Band66-1.4MHz-64QAM-131979-6RB#0



Date: 31.MAY.2020 13:16:04



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Band66-1.4MHz-64QAM-132665-1RB#5



Date: 31.MAY.2020 13:16:30

Band66-1.4MHz-64QAM-132665-6RB#0



Date: 31.MAY.2020 13:16:50



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



Date: 29.MAY.2020 10:22:07

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

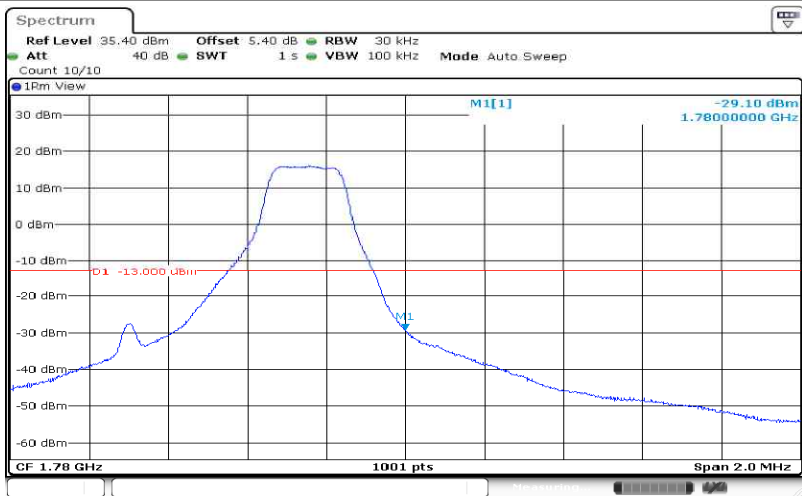


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Band66-1.4MHz-16QAM-132665-1RB#5



Date: 29.MAY.2020 10:23:37

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

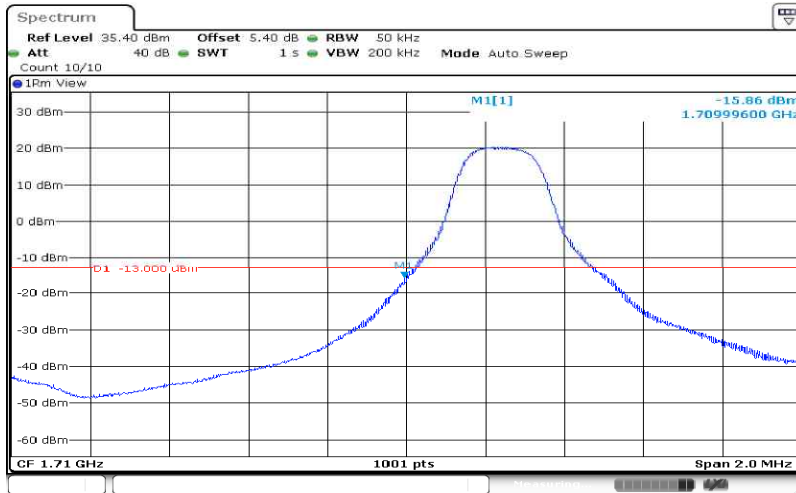


Date: 29.MAY.2020 10:24:18



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



Date: 29.MAY.2020 10:24:44

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



Date: 29.MAY.2020 10:25:25



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



Date: 29.MAY.2020 10:26:11

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



Date: 29.MAY.2020 10:26:53



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Band66-3MHz-64QAM-131987-1RB#0



Date: 31.MAY.2020 13:17:20

Band66-3MHz-64QAM-131987-15RB#0



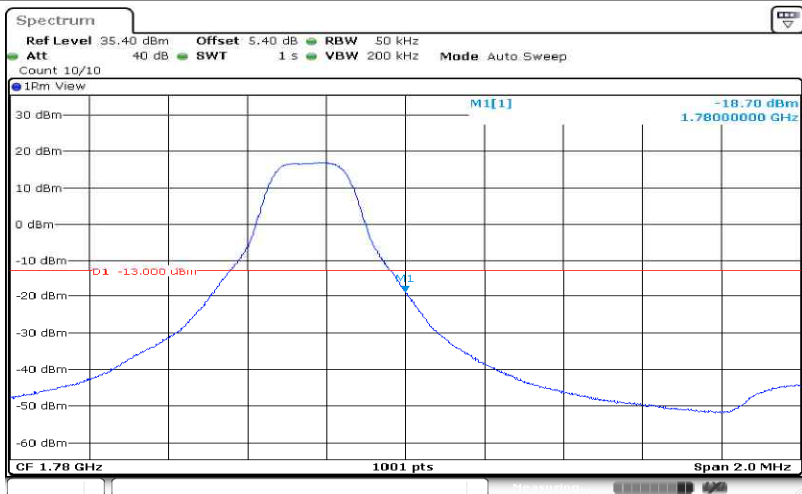
Date: 31.MAY.2020 13:17:40



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Band66-3MHz-64QAM-132657-1RB#14



Date: 31.MAY.2020 13:18:18

Band66-3MHz-64QAM-132657-15RB#0



Date: 31.MAY.2020 13:18:38



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



Date: 29.MAY.2020 10:25:05

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



Date: 29.MAY.2020 10:25:46



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



Date: 29.MAY.2020 10:26:32

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



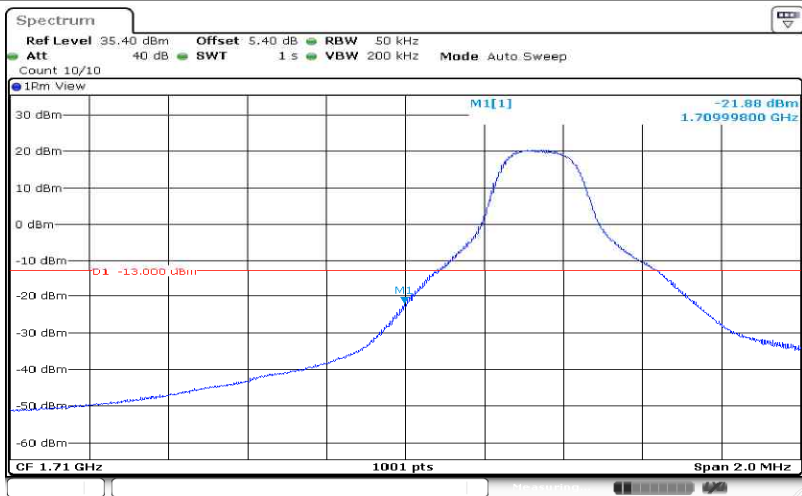
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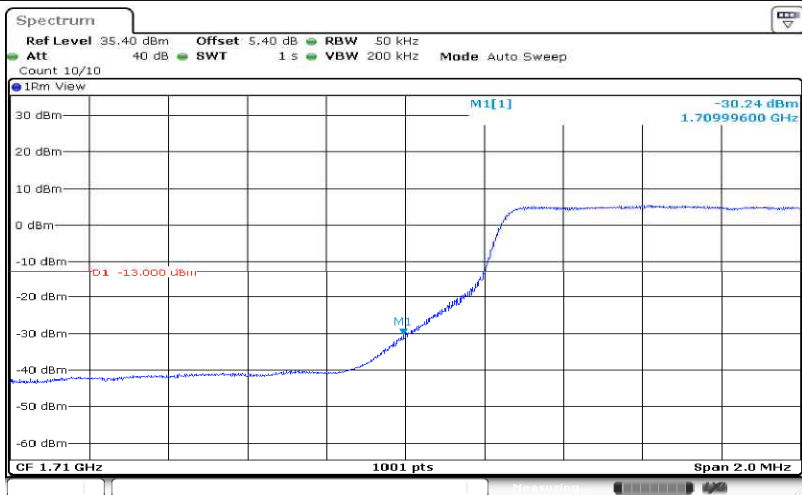


Band66-5MHz-QPSK-131997-1RB#0



Date: 29.MAY.2020 10:27:39

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



Date: 29.MAY.2020 10:28:21

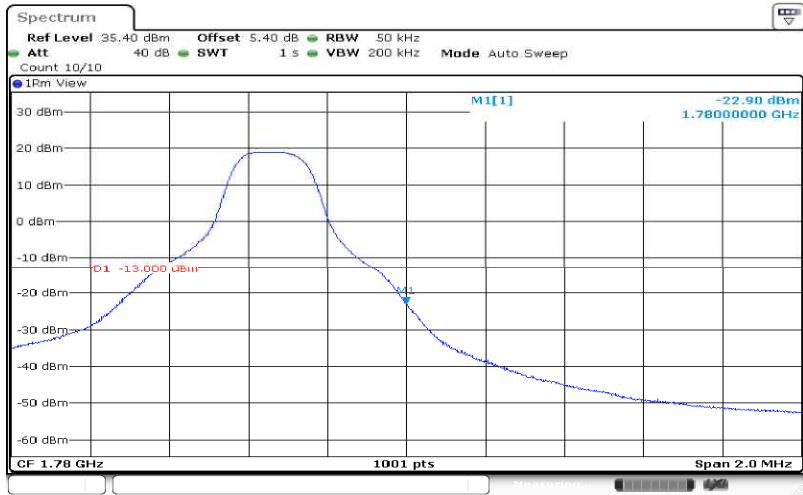


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Band66-5MHz-QPSK-132647-1RB#24



Date: 29.MAY.2020 10:29:06

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



Date: 29.MAY.2020 10:29:48



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Band66-5MHz-64QAM-131997-1RB#0



Date: 31.MAY.2020 13:19:04

Band66-5MHz-64QAM-131997-25RB#0



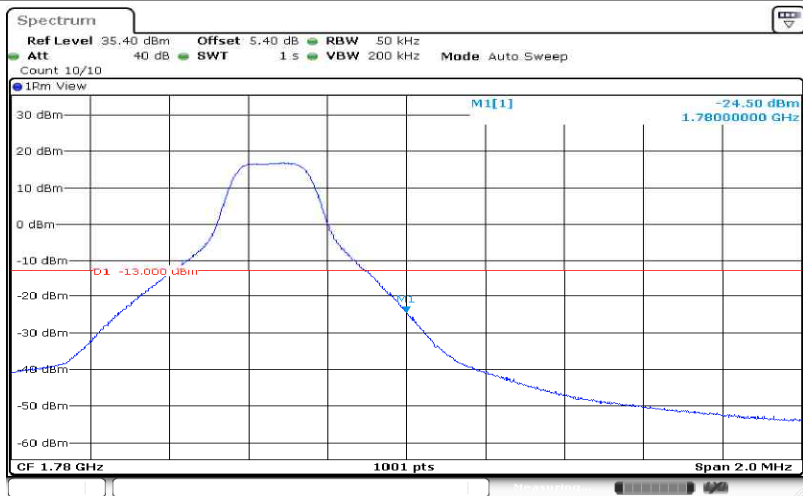
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Band66-5MHz-64QAM-132647-1RB#24



Date: 31.MAY.2020 13:19:50

Band66-5MHz-64QAM-132647-25RB#0



Date: 31.MAY.2020 13:20:10



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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



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



Date: 29.MAY.2020 10:28:00

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



Date: 29.MAY.2020 10:28:42



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



Date: 29.MAY.2020 10:29:27

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



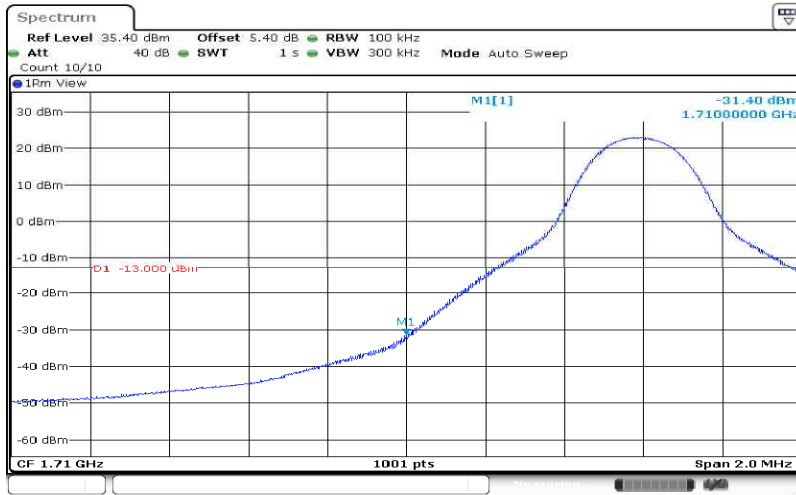
Date: 29.MAY.2020 10:30:09



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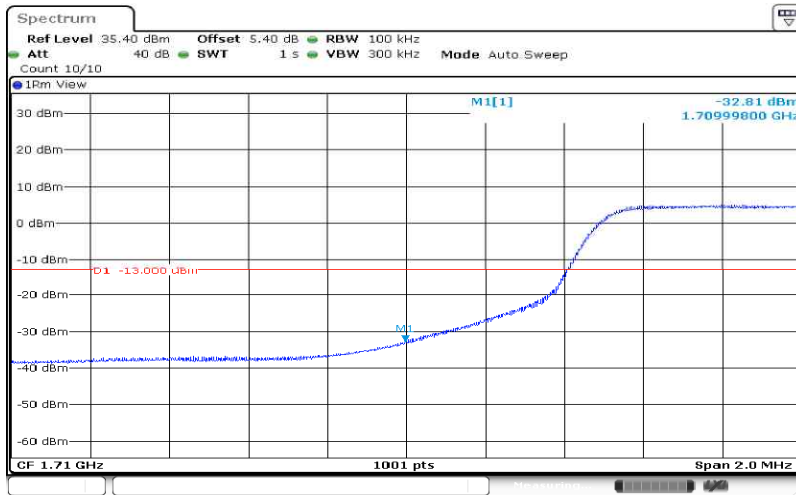


Band66-10MHz-QPSK-132022-1RB#0



Date: 29.MAY.2020 10:30:34

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



Date: 29.MAY.2020 10:31:15



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



Date: 29.MAY.2020 10:32:01

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



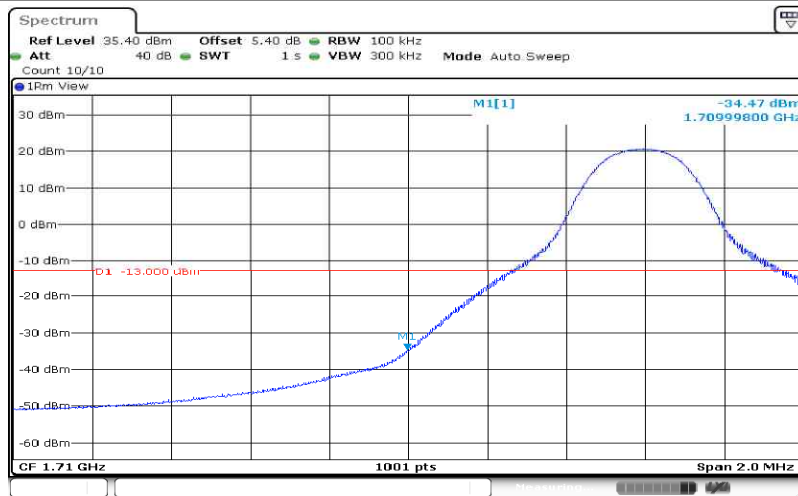
Date: 29.MAY.2020 10:32:42



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Band66-10MHz-64QAM-132022-1RB#0



Date: 31.MAY.2020 13:20:36

Band66-10MHz-64QAM-132022-50RB#0



Date: 31.MAY.2020 13:20:56



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Band66-10MHz-64QAM-132622-1RB#49



Date: 31.MAY.2020 13:21:21

Band66-10MHz-64QAM-132622-50RB#0



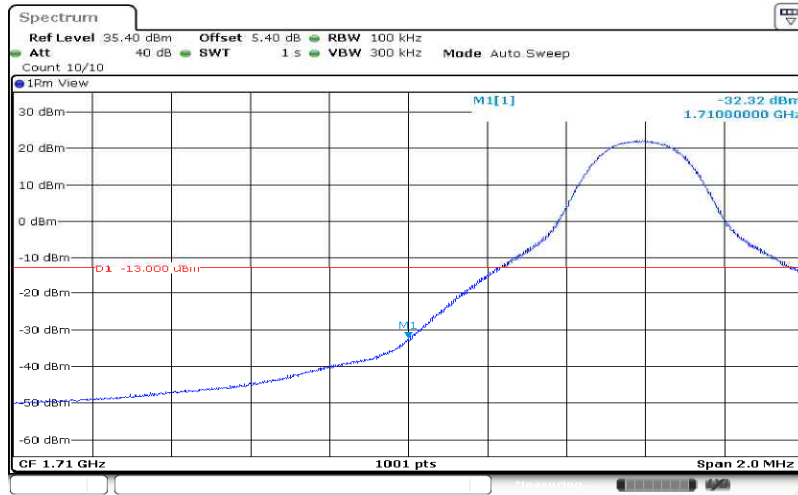
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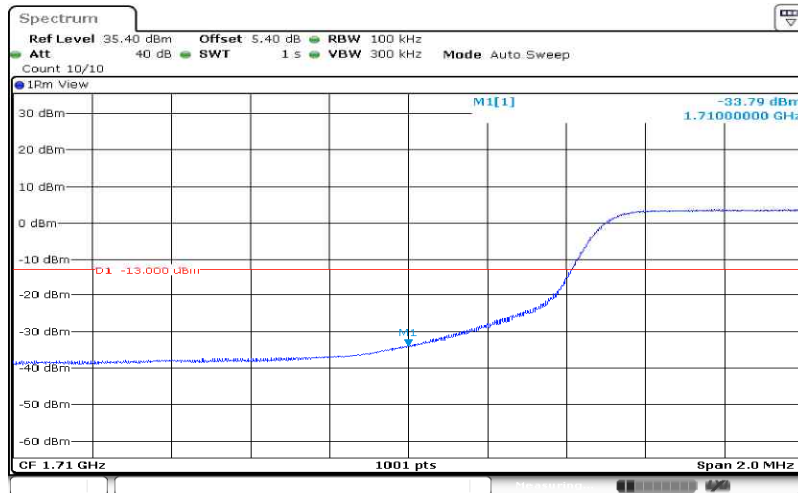


Band66-10MHz-16QAM-132022-1RB#0



Date: 29.MAY.2020 10:30:55

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



Date: 29.MAY.2020 10:31:36



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



Date: 29.MAY.2020 10:32:21

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



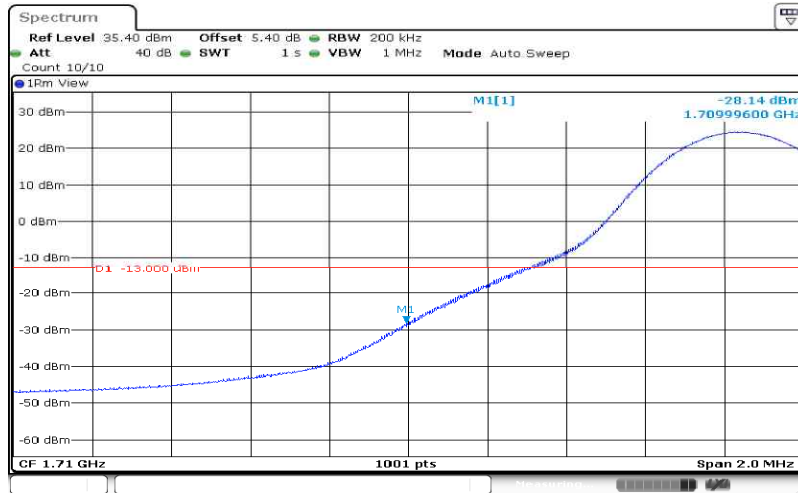
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Band66-15MHz-QPSK-132047-1RB#0



Date: 29.MAY.2020 10:33:28

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



Date: 29.MAY.2020 10:34:09



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



Date: 29.MAY.2020 10:34:55

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



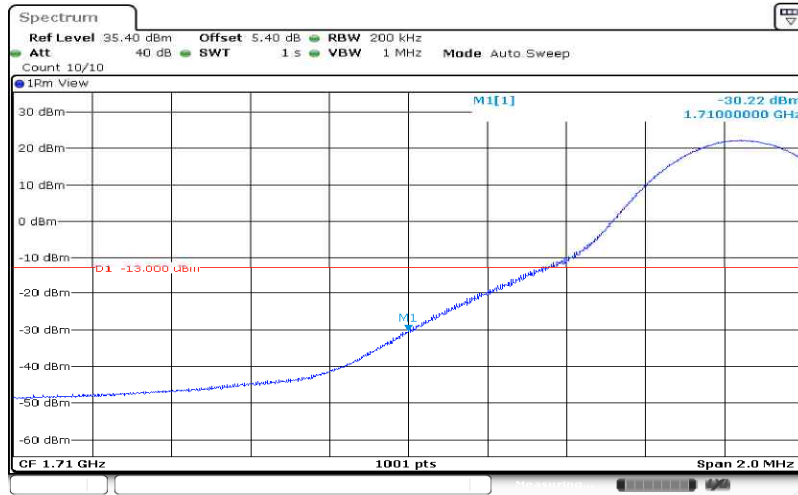
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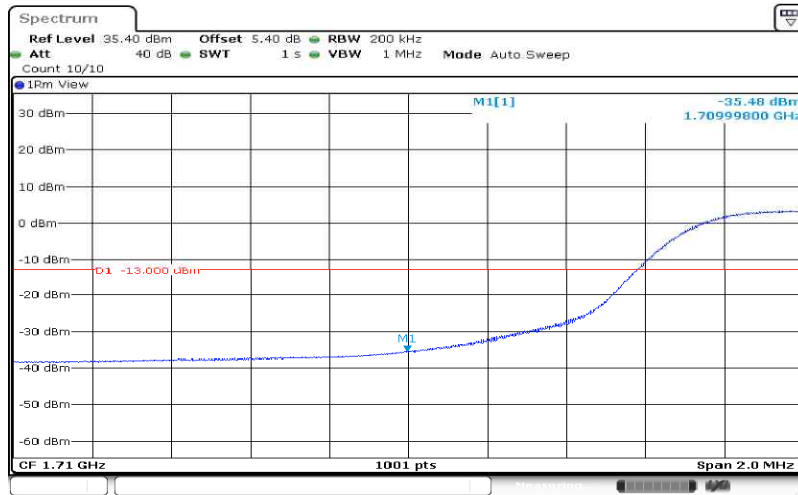


Band66-15MHz-64QAM-132047-1RB#0



Date: 31.MAY.2020 13:22:08

Band66-15MHz-64QAM-132047-75RB#0



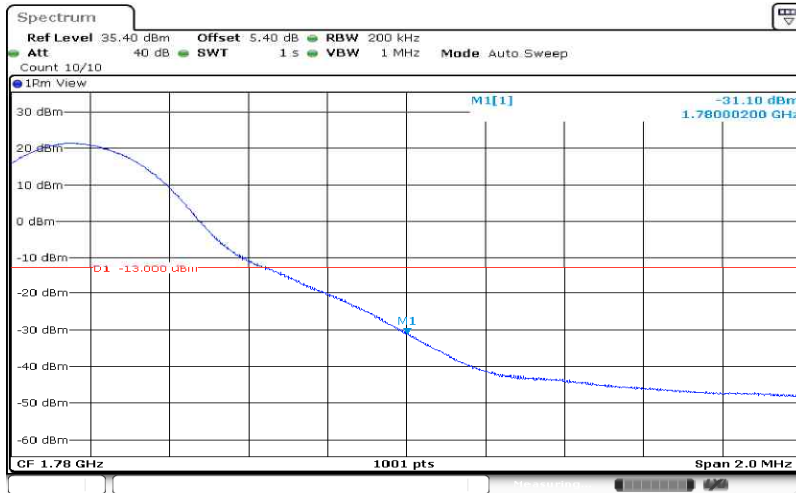
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Band66-15MHz-64QAM-132597-1RB#74



Date: 31.MAY.2020 13:22:53

Band66-15MHz-64QAM-132597-75RB#0



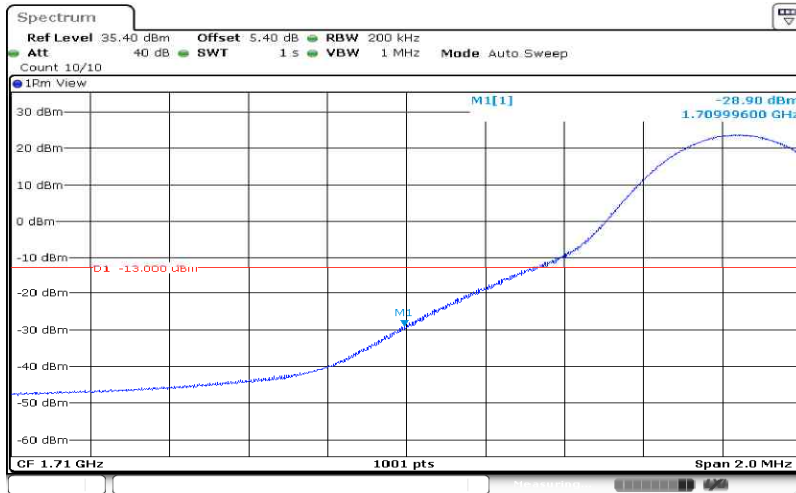
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Band66-15MHz-16QAM-132047-1RB#0



Date: 29.MAY.2020 10:33:49

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



Date: 29.MAY.2020 10:34:30



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



Date: 29.MAY.2020 10:35:15

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



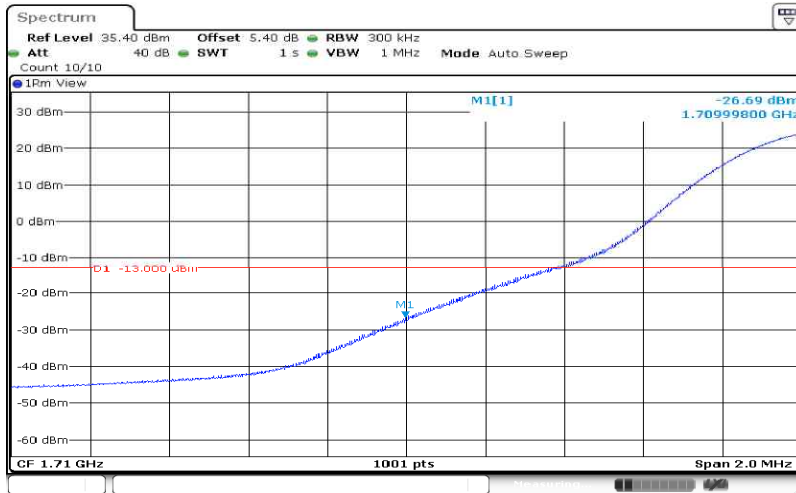
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Band66-20MHz-QPSK-132072-1RB#0



Date: 29.MAY.2020 10:36:22

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



Date: 29.MAY.2020 10:37:03



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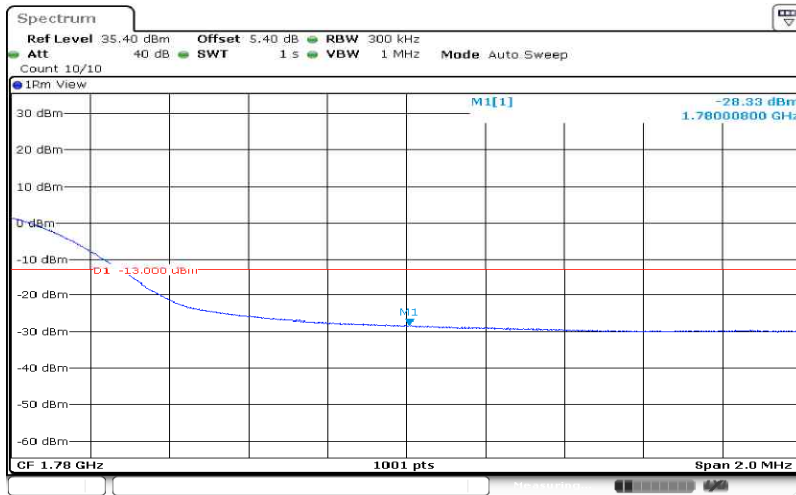


Band66-20MHz-QPSK-132572-1RB#99



Date: 29.MAY.2020 10:37:48

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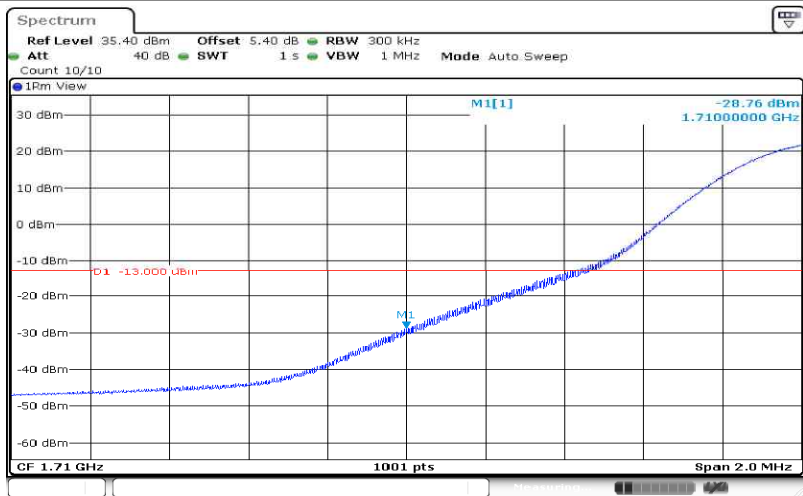
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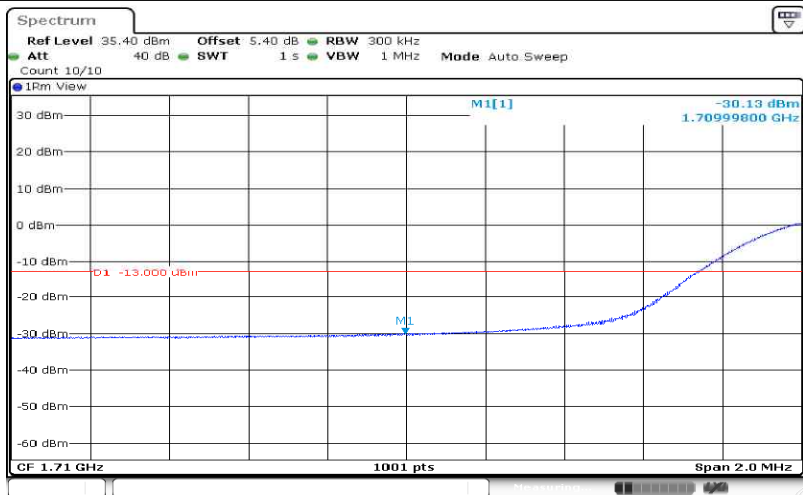


Band66-20MHz-64QAM-132072-1RB#0



Date: 31.MAY.2020 13:23:39

Band66-20MHz-64QAM-132072-100RB#0



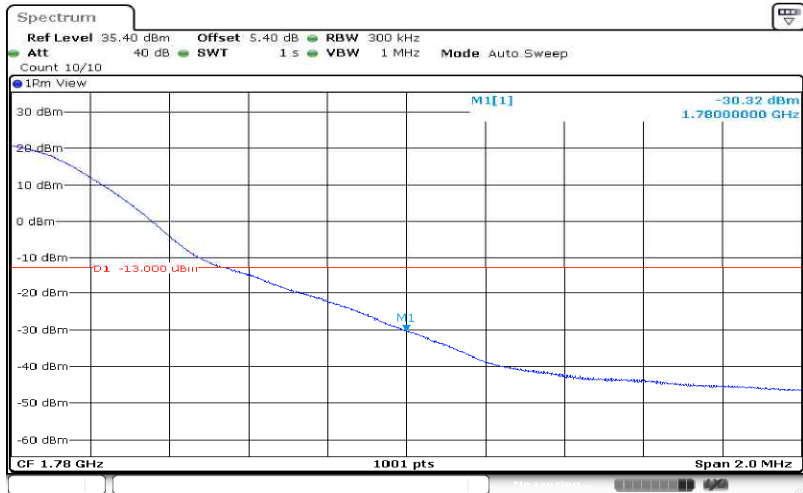
Date: 31.MAY.2020 13:24:00



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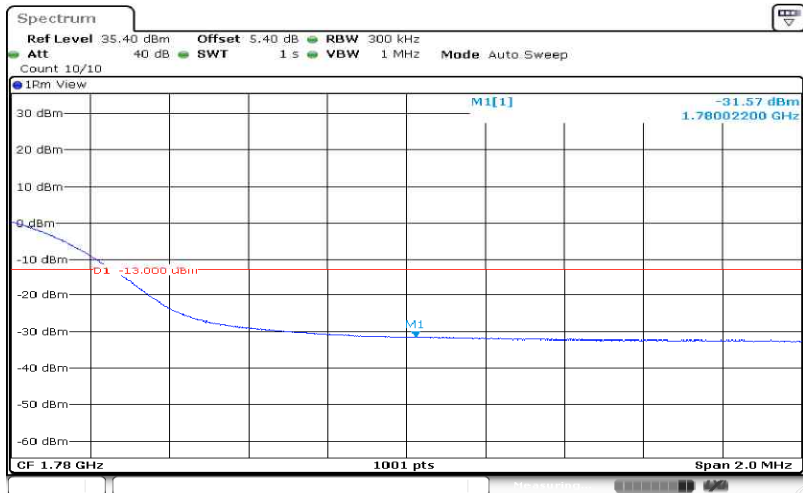


Band66-20MHz-64QAM-132572-1RB#99



Date: 31.MAY.2020 13:26:02

Band66-20MHz-64QAM-132572-100RB#0



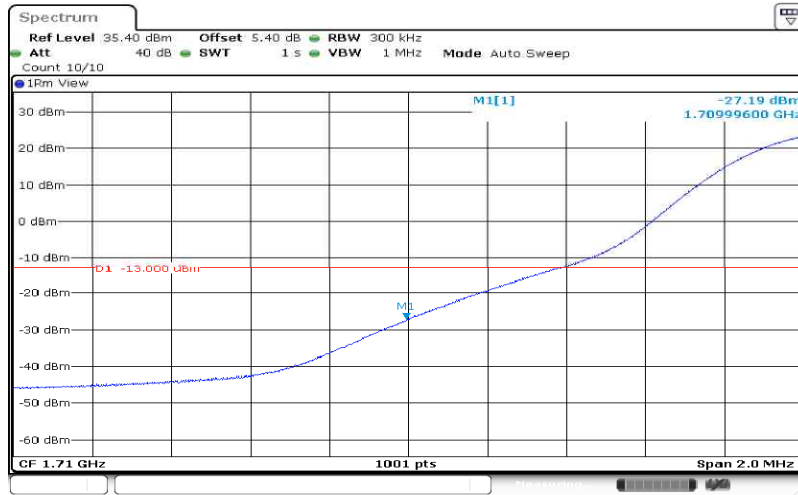
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Band66-20MHz-16QAM-132072-1RB#0



Date: 29.MAY.2020 10:36:42

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



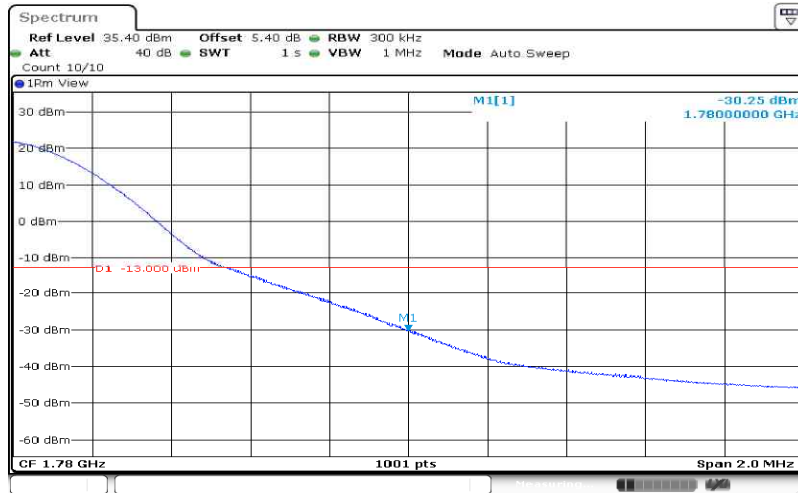
Date: 29.MAY.2020 10:37:24



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



Date: 29.MAY.2020 10:38:09

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



Date: 29.MAY.2020 10:38:50



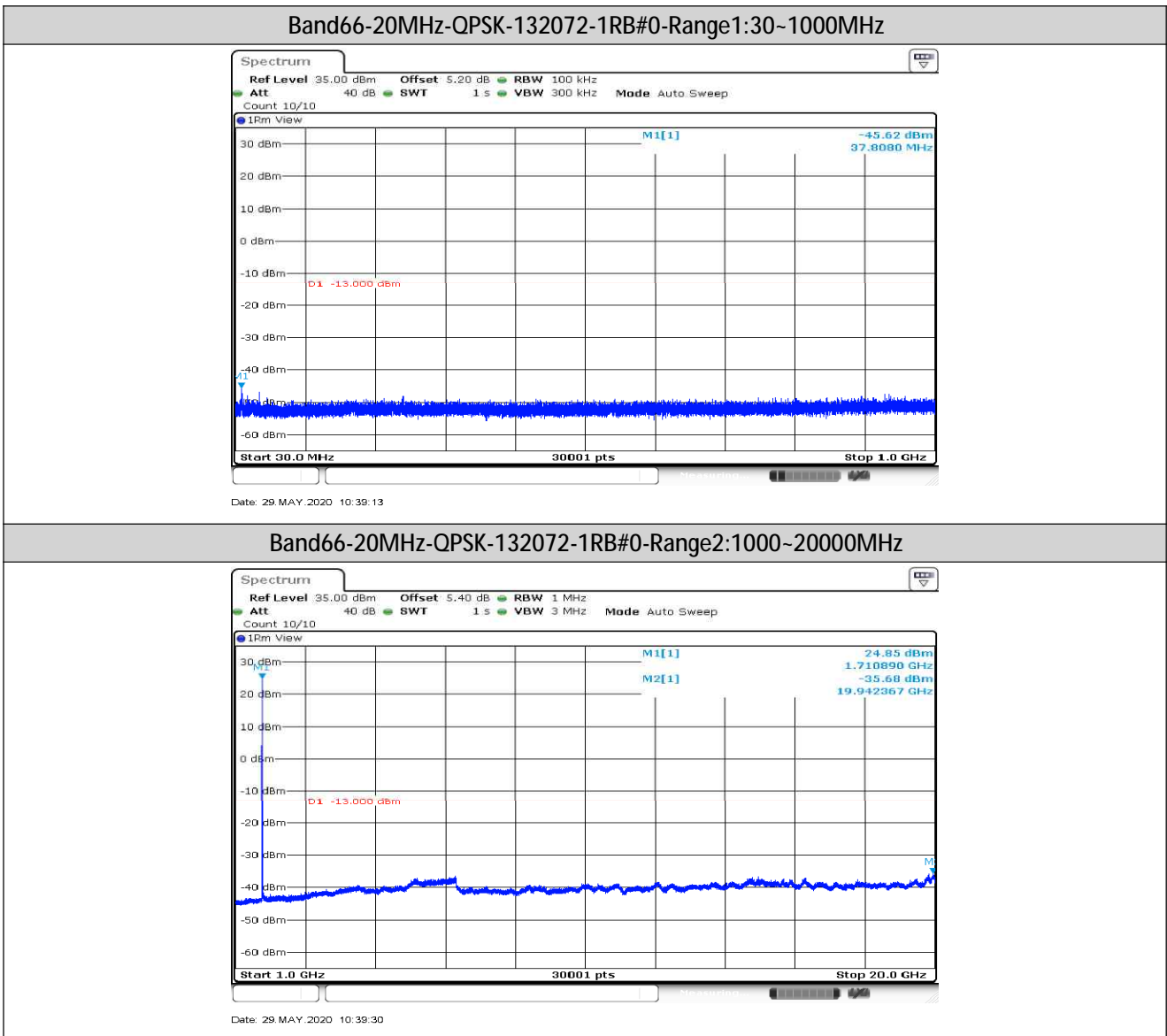
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6. Spurious Emission at Antenna Terminal

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

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

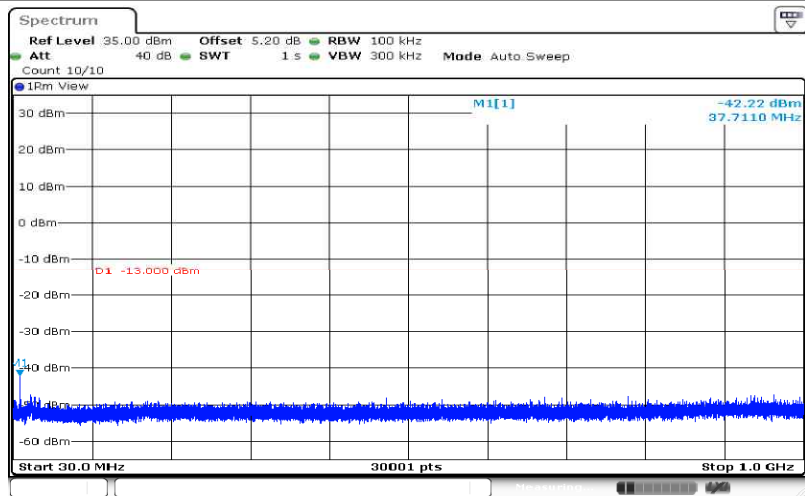
6.1. Test Plots



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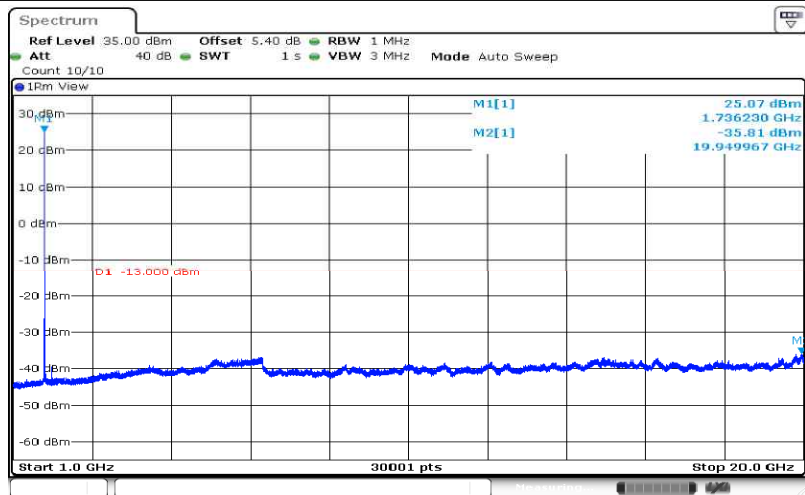


Band66-20MHz-QPSK-132322-1RB#0-Range1:30~1000MHz



Date: 29.MAY.2020 10:40:24

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

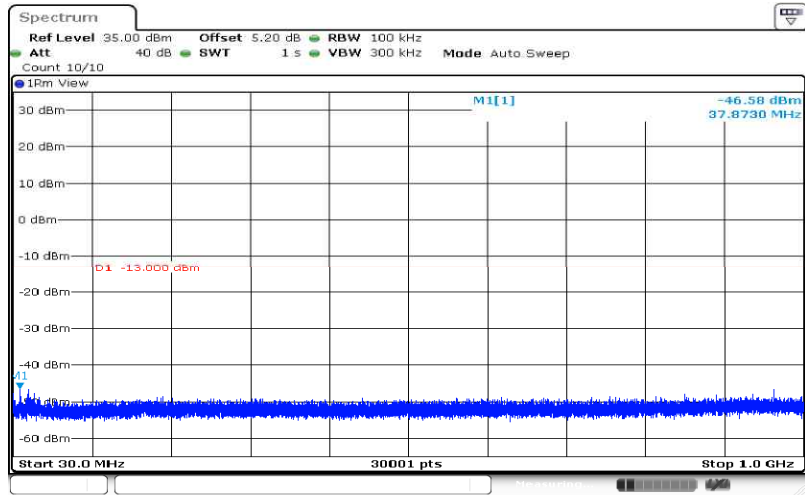


Date: 29.MAY.2020 10:40:40



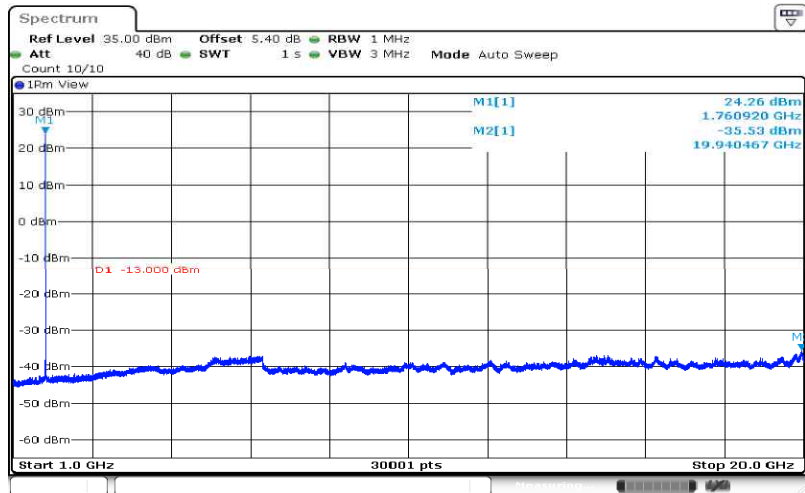
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Band66-20MHz-QPSK-132572-1RB#0-Range1:30~1000MHz



Date: 29.MAY.2020 10:41:34

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



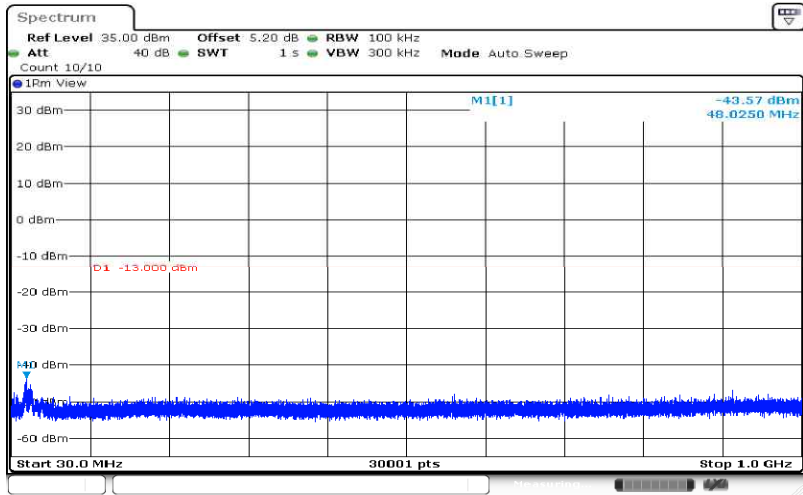
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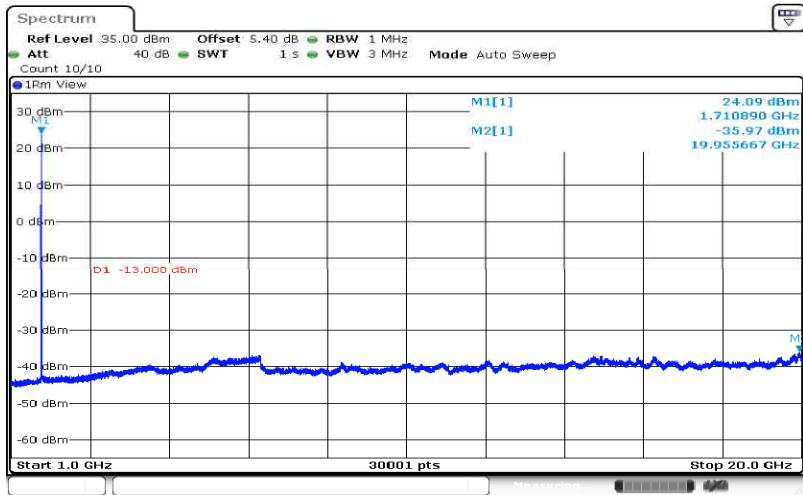


Band66-20MHz-64QAM-132072-1RB#0-Range1:30~1000MHz



Date: 31.MAY.2020 13:26:56

Band66-20MHz-64QAM-132072-1RB#0-Range2:1000~20000MHz



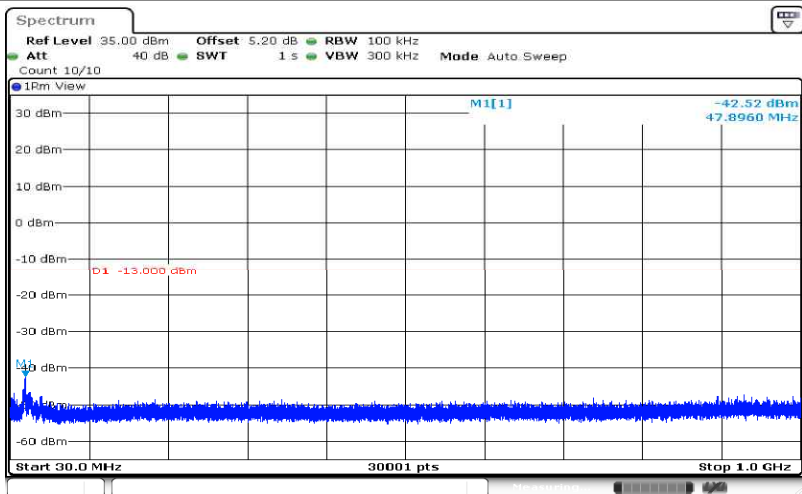
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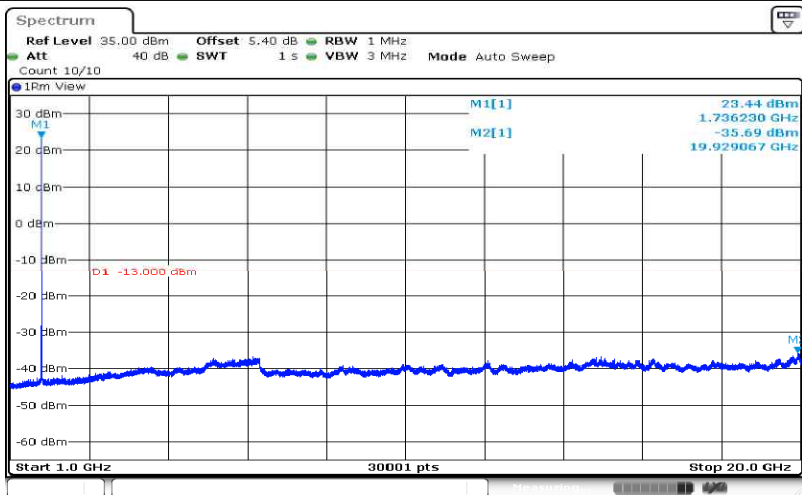


Band66-20MHz-64QAM-132322-1RB#0-Range1:30~1000MHz



Date: 31.MAY.2020 13:27:31

Band66-20MHz-64QAM-132322-1RB#0-Range2:1000~20000MHz



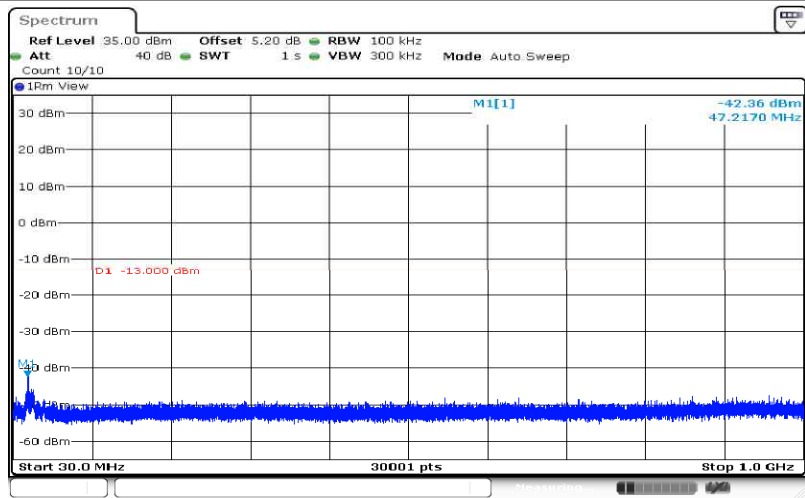
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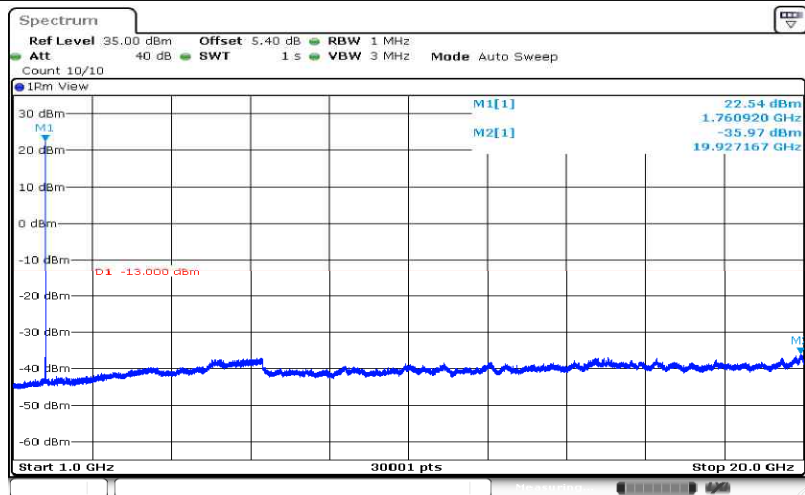


Band66-20MHz-64QAM-132572-1RB#0-Range1:30~1000MHz



Date: 31.MAY.2020 13:28:06

Band66-20MHz-64QAM-132572-1RB#0-Range2:1000~20000MHz



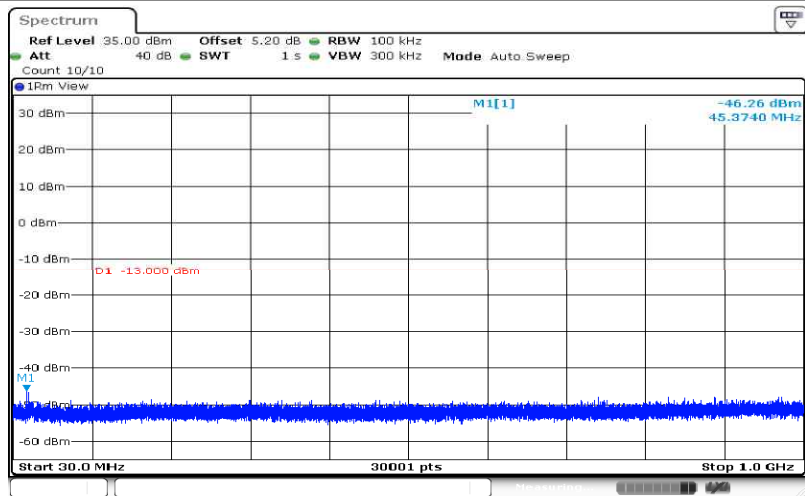
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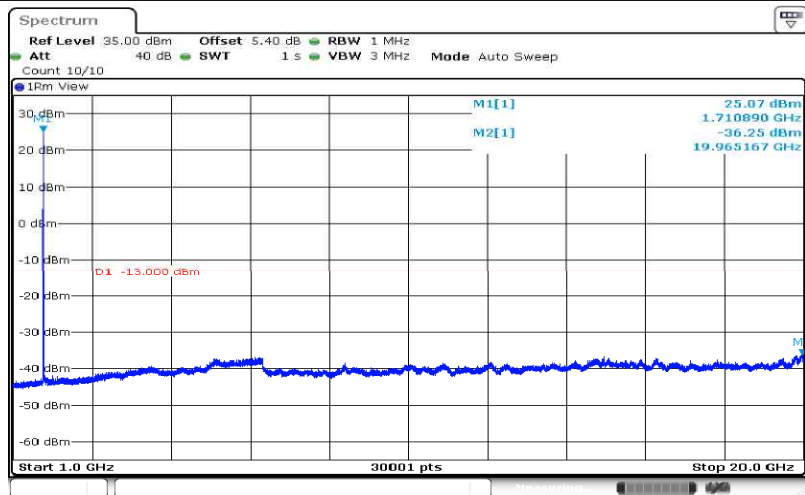


Band66-20MHz-16QAM-132072-1RB#0-Range1:30~1000MHz



Date: 29.MAY.2020 10:39:48

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



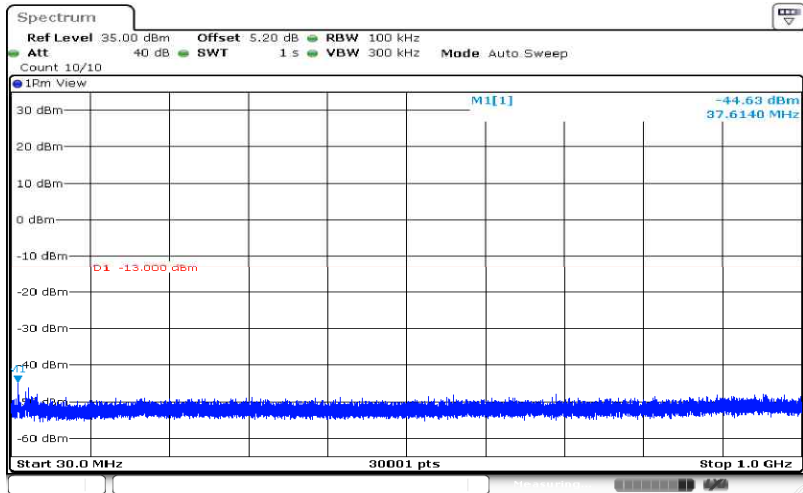
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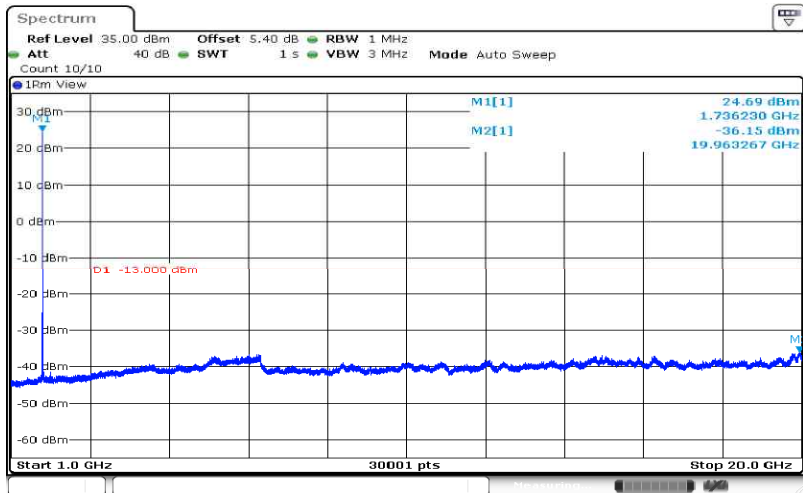


Band66-20MHz-16QAM-132322-1RB#0-Range1:30~1000MHz



Date: 29.MAY.2020 10:40:59

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



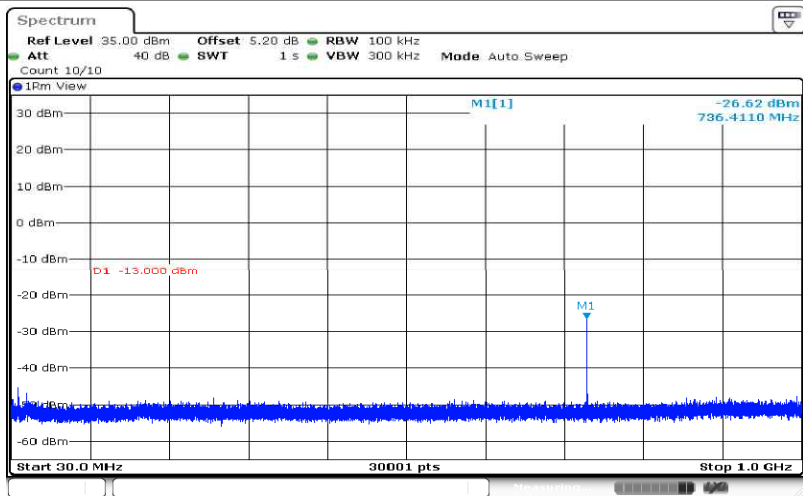
Date: 29.MAY.2020 10:41:15



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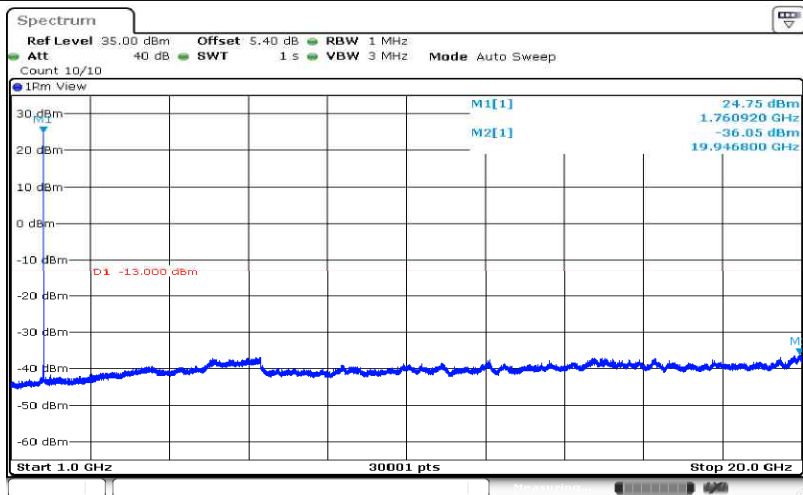


Band66-20MHz-16QAM-132572-1RB#0-Range1:30~1000MHz



Date: 29.MAY.2020 10:42:09

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



Date: 29.MAY.2020 10:42:25



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7. Field Strength of Spurious Radiation

7.1. Test Mode =LTE/TM1 20MHz(Down Antenna)

7.1.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
65.650000	-70.27	-13.00	57.27	Vertical
191.550000	-80.66	-13.00	67.66	Vertical
954.304167	-75.56	-13.00	62.56	Vertical
3564.525000	-67.64	-13.00	54.64	Vertical
5132.975000	-64.96	-13.00	51.96	Vertical
7068.675000	-62.39	-13.00	49.39	Vertical
65.500000	-72.01	-13.00	59.01	Horizontal
191.600000	-70.80	-13.00	57.80	Horizontal
963.883333	-74.65	-13.00	61.65	Horizontal
3492.050000	-66.94	-13.00	53.94	Horizontal
5132.975000	-62.84	-13.00	49.84	Horizontal
6926.650000	-63.59	-13.00	50.59	Horizontal

7.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
65.300000	-70.44	-13.00	57.44	Vertical
191.800000	-80.80	-13.00	67.80	Vertical
933.770833	-75.62	-13.00	62.62	Vertical
3427.375000	-67.64	-13.00	54.64	Vertical
5237.950000	-59.71	-13.00	46.71	Vertical
7084.600000	-63.54	-13.00	50.54	Vertical
65.500000	-71.32	-13.00	58.32	Horizontal
191.650000	-70.43	-13.00	57.43	Horizontal
946.512500	-74.92	-13.00	61.92	Horizontal
3492.375000	-67.24	-13.00	54.24	Horizontal
5238.600000	-59.53	-13.00	46.53	Horizontal
7030.650000	-63.20	-13.00	50.20	Horizontal



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7.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
65.100000	-70.41	-13.00	57.41	Vertical
191.600000	-80.00	-13.00	67.00	Vertical
956.870833	-75.21	-13.00	62.21	Vertical
3443.950000	-68.02	-13.00	55.02	Vertical
5283.450000	-63.32	-13.00	50.32	Vertical
7062.500000	-63.00	-13.00	50.00	Vertical
64.050000	-72.07	-13.00	59.07	Horizontal
191.550000	-70.60	-13.00	57.60	Horizontal
961.087500	-75.62	-13.00	62.62	Horizontal
3452.400000	-67.56	-13.00	54.56	Horizontal
5283.450000	-63.14	-13.00	50.14	Horizontal
6914.300000	-63.48	-13.00	50.48	Horizontal

7.2. Test Mode =LTE/TM1 20MHz(Up Antenna)

7.2.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
66.500000	-70.69	-13.00	57.69	Vertical
191.450000	-80.97	-13.00	67.97	Vertical
958.704167	-75.32	-13.00	62.32	Vertical
3461.500000	-67.63	-13.00	54.63	Vertical
5133.625000	-62.00	-13.00	49.00	Vertical
6912.025000	-63.69	-13.00	50.69	Vertical
65.800000	-72.76	-13.00	59.76	Horizontal
191.400000	-71.21	-13.00	58.21	Horizontal
942.662500	-75.51	-13.00	62.51	Horizontal
3453.375000	-66.92	-13.00	53.92	Horizontal
5132.975000	-62.47	-13.00	49.47	Horizontal
6933.800000	-63.42	-13.00	50.42	Horizontal



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7.2.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
66.350000	-70.40	-13.00	57.40	Vertical
191.450000	-80.74	-13.00	67.74	Vertical
948.758333	-75.37	-13.00	62.37	Vertical
3449.150000	-67.61	-13.00	54.61	Vertical
5237.950000	-65.27	-13.00	52.27	Vertical
7064.125000	-63.28	-13.00	50.28	Vertical
63.000000	-72.35	-13.00	59.35	Horizontal
191.500000	-70.76	-13.00	57.76	Horizontal
946.925000	-74.95	-13.00	61.95	Horizontal
3501.150000	-67.21	-13.00	54.21	Horizontal
5238.600000	-62.26	-13.00	49.26	Horizontal
7035.200000	-63.27	-13.00	50.27	Horizontal

7.2.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
66.200000	-70.50	-13.00	57.50	Vertical
191.450000	-81.25	-13.00	68.25	Vertical
934.779167	-75.64	-13.00	62.64	Vertical
3411.125000	-68.03	-13.00	55.03	Vertical
5282.800000	-63.44	-13.00	50.44	Vertical
7065.425000	-62.99	-13.00	49.99	Vertical
65.550000	-72.73	-13.00	59.73	Horizontal
191.500000	-70.82	-13.00	57.82	Horizontal
959.712500	-74.44	-13.00	61.44	Horizontal
3534.950000	-67.20	-13.00	54.20	Horizontal
5283.125000	-57.27	-13.00	44.27	Horizontal
7090.450000	-62.82	-13.00	49.82	Horizontal

Remark:

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



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8. Frequency Stability

8.1. Frequency Vs Voltage

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band66	20MHz	QPSK	132072	100RB#0	VL	NT	7.10	0.004128	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	VN	NT	4.40	0.002558	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	VH	NT	1.30	0.000756	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VL	NT	-2.10	-0.001203	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VN	NT	-4.50	-0.002579	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VH	NT	-2.40	-0.001375	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	VL	NT	-17.90	-0.010113	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	VN	NT	-14.20	-0.008023	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	VH	NT	-14.70	-0.008305	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	VL	NT	-10.00	-0.005814	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	VN	NT	-8.80	-0.005116	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	VH	NT	-7.40	-0.004302	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	VL	NT	-2.70	-0.001547	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	VN	NT	-0.90	-0.000516	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	VH	NT	5.60	0.003209	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	VL	NT	-3.20	-0.001808	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	VN	NT	-6.80	-0.003842	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	VH	NT	-3.40	-0.001921	±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	5.00	0.002907	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	VH	NT	-8.20	-0.004767	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	VL	NT	-4.10	-0.002350	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	VN	NT	2.40	0.001375	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	VH	NT	6.90	0.003954	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	VL	NT	-10.90	-0.006158	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	VN	NT	0.90	0.000508	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	VH	NT	-3.40	-0.001921	±2.5	PASS

8.2. Frequency Vs Temperature

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
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Band66	20MHz	QPSK	132072	100RB#0	NV	-30	-2.10	-0.001221	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	-20	-2.50	-0.001453	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	0	-2.00	-0.001163	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	10	-1.90	-0.001105	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	20	-3.20	-0.001860	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-30	-4.00	-0.002292	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-20	-3.90	-0.002235	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	0	-3.90	-0.002235	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	10	-4.80	-0.002751	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	20	-5.20	-0.002980	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	-30	-5.40	-0.003051	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	-20	-8.10	-0.004576	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	0	-5.10	-0.002881	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	10	0.00	0.000000	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	20	-10.40	-0.005876	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	-30	-5.40	-0.003140	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	-20	-9.00	-0.005233	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	0	-5.00	-0.002907	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	10	1.30	0.000756	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	20	2.50	0.001453	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	-30	-9.70	-0.005559	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	-20	7.40	0.004241	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	0	6.40	0.003668	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	10	7.00	0.004011	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	20	-9.40	-0.005387	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	-30	-15.10	-0.008531	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	-20	-4.30	-0.002429	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	0	-2.70	-0.001525	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	10	-8.00	-0.004520	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	20	-8.40	-0.004746	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	-30	2.20	0.001279	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	-20	-7.10	-0.004128	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	0	0.40	0.000233	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	10	6.20	0.003605	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	20	-6.80	-0.003953	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	-30	0.20	0.000115	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	-20	-7.80	-0.004470	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	0	0.10	0.000057	±2.5	PASS



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Band66	20MHz	16QAM	132322	100RB#0	NV	10	-10.40	-0.005960	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	20	-2.80	-0.001605	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	-30	-15.10	-0.008531	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	-20	-10.70	-0.006045	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	0	-7.00	-0.003955	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	10	-5.20	-0.002938	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	20	-3.10	-0.001751	±2.5	PASS



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