



Appendix B

E-UTRA Band 66



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CONTENT

1	EFFECTIVE (ISOTROPIC) RADIATED POWER	4
1.1.	TEST RESULT (UP ANTENNA)	4
1.2.	TEST RESULT (DOWN ANTENNA)	16
2.	PEAK-TO-AVERAGE RATIO (CCDF)	28
2.1.	TEST RESULT	28
2.2.	TEST PLOTS	28
3.	MODULATION CHARACTERISTICS	33
3.1.	TEST MODE = LTE /TM1 20MHZ.....	33
3.1.1.	TEST CHANNEL = MCH	33
3.2.	TEST MODE = LTE /TM2 20MHZ.....	34
3.2.1.	TEST CHANNEL = MCH	34
3.3.	TEST MODE = LTE /TM3 20MHZ.....	35
3.3.1.	TEST CHANNEL = MCH	35
4.	26DB BANDWIDTH AND OCCUPIED BANDWIDTH	36
4.1.	TEST RESULT	36
4.2.	TEST PLOTS	38
5.	BAND EDGE COMPLIANCE	65
5.1.	TEST PLOTS	65
6.	SPURIOUS EMISSION AT ANTENNA TERMINAL	101
6.1.	TEST PLOTS	101
7.	FIELD STRENGTH OF SPURIOUS RADIATION	110
7.1.	TEST MODE =LTE/TM1 20MHZ(DOWN ANTENNA)	110
7.1.1.	TEST CHANNEL = LCH	110
7.1.2.	TEST CHANNEL = MCH	110
7.1.3.	TEST CHANNEL = HCH	111
7.2.	TEST MODE =LTE/TM1 20MHZ(UP ANTENNA)	111
7.2.1.	TEST CHANNEL = LCH	111
7.2.2.	TEST CHANNEL = MCH	112
7.2.3.	TEST CHANNEL = HCH	112



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8.	FREQUENCY STABILITY	113
8.1.	FREQUENCY VS VOLTAGE	113
8.2.	FREQUENCY VS TEMPERATURE	113



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1 Effective (Isotropic) Radiated Power

1.1. Test Result (Up Antenna)

Band	Bandwidth	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] = Conducted Power [dBm] + Gain [dBd]

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



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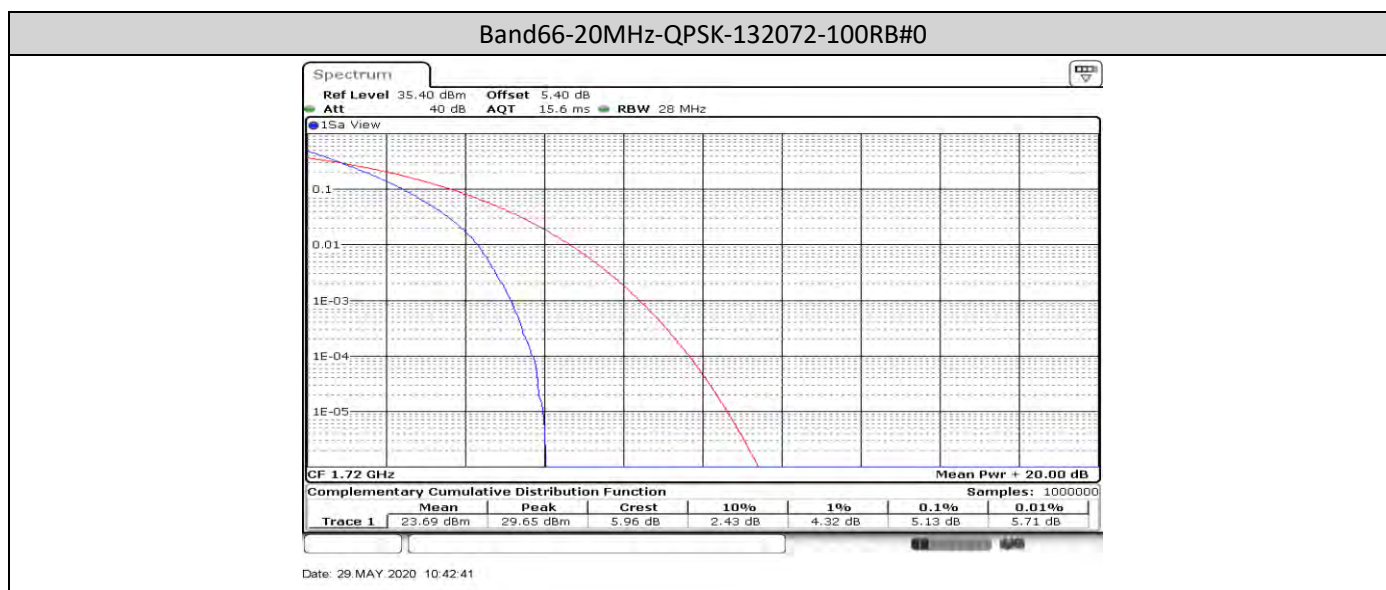


2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
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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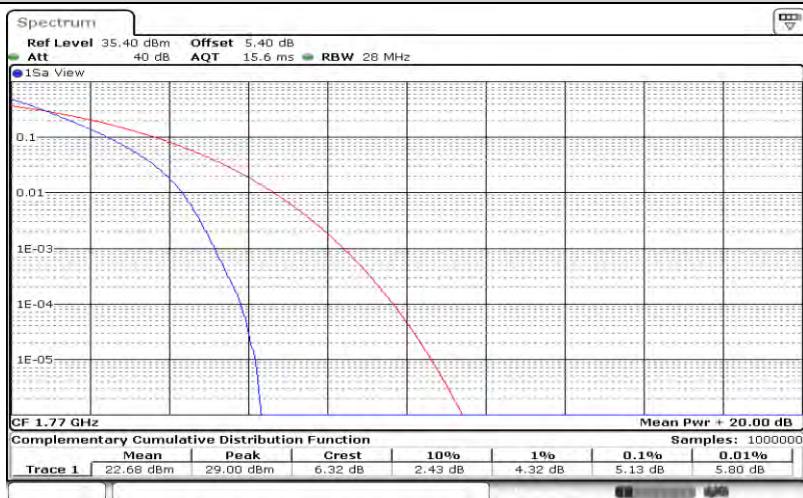


Band66-20MHz-QPSK-132322-100RB#0



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



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



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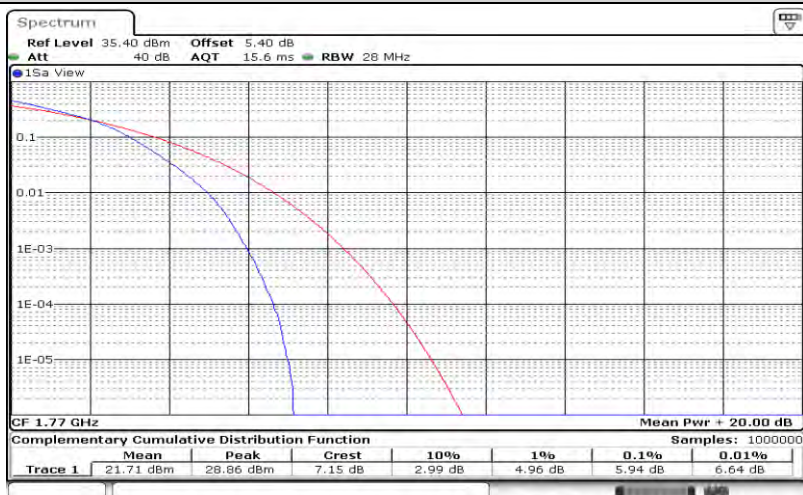


Band66-20MHz-16QAM-132322-100RB#0



Date: 29 MAY 2020 10:43:15

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



Date: 29 MAY 2020 10:43:37



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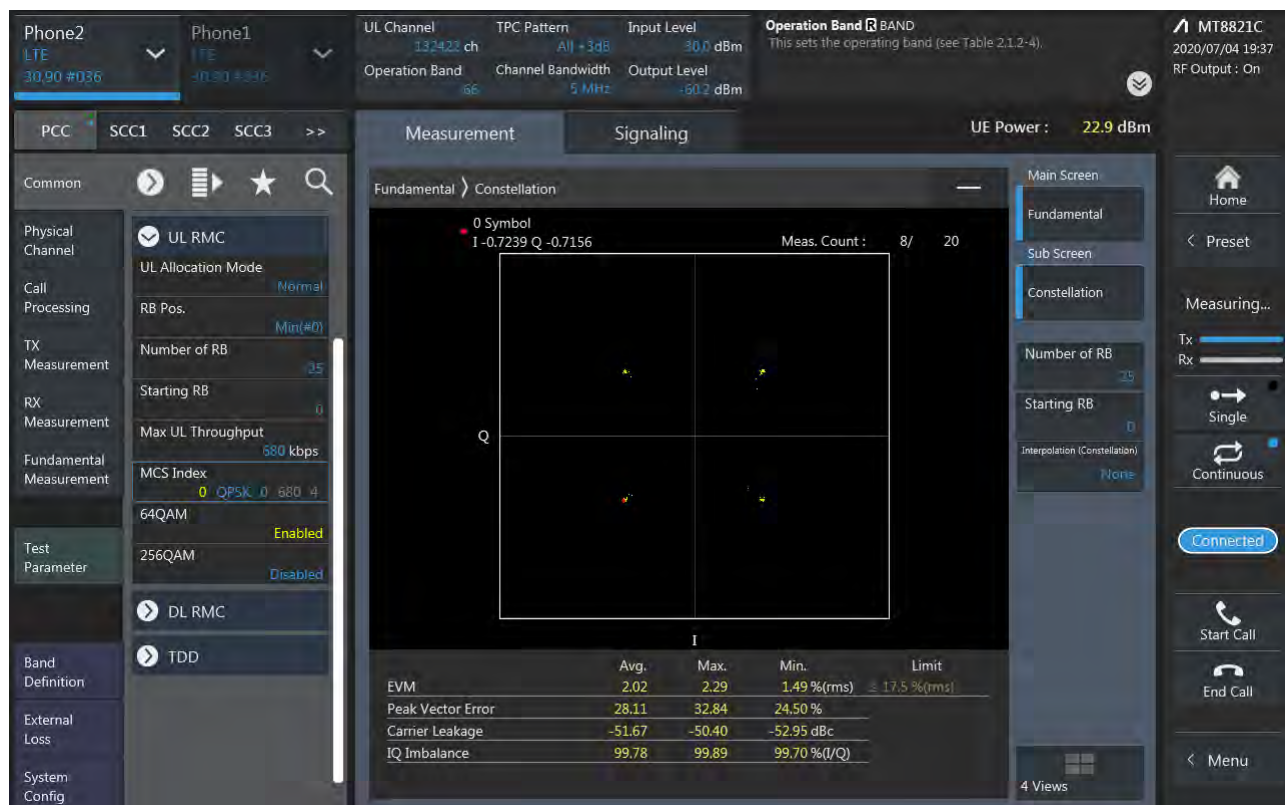
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3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 20MHz

3.1.1. Test Channel = MCH



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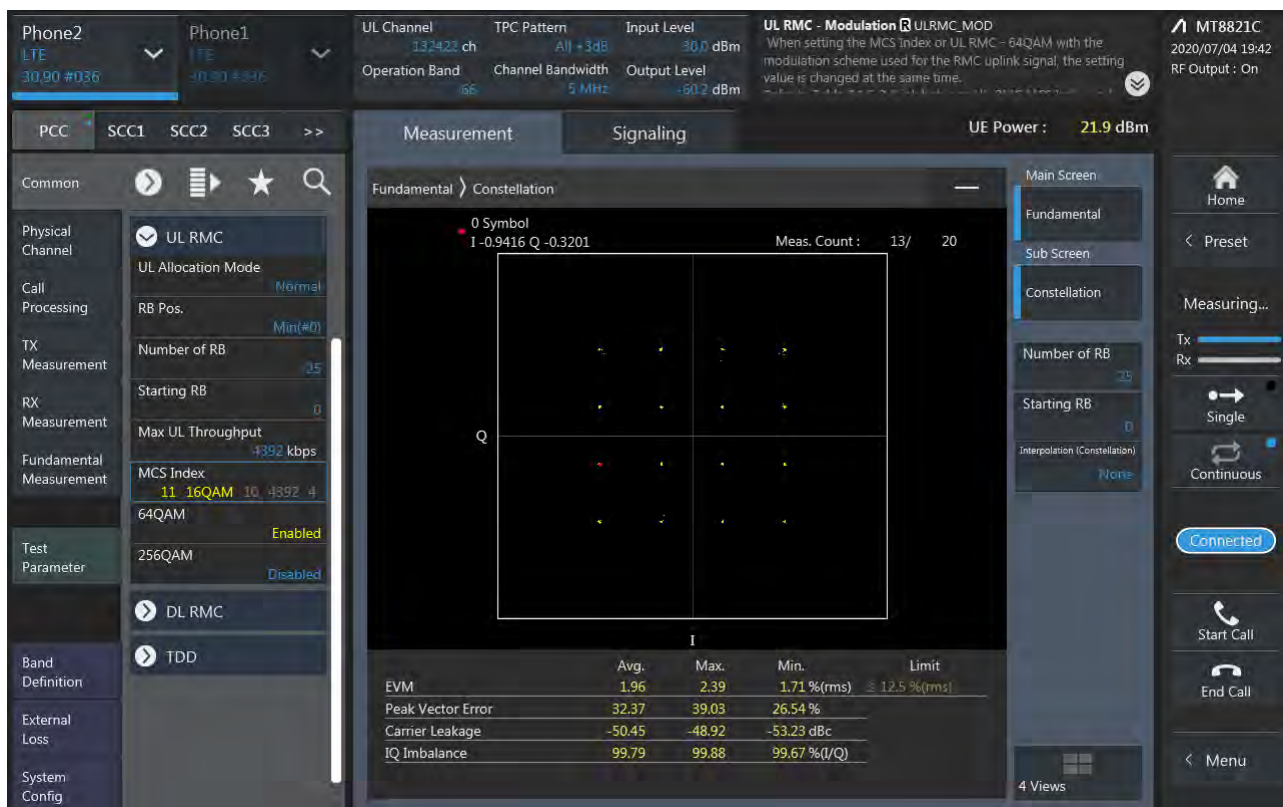
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3.2. Test Mode = LTE /TM2 20MHz

3.2.1. Test Channel = MCH



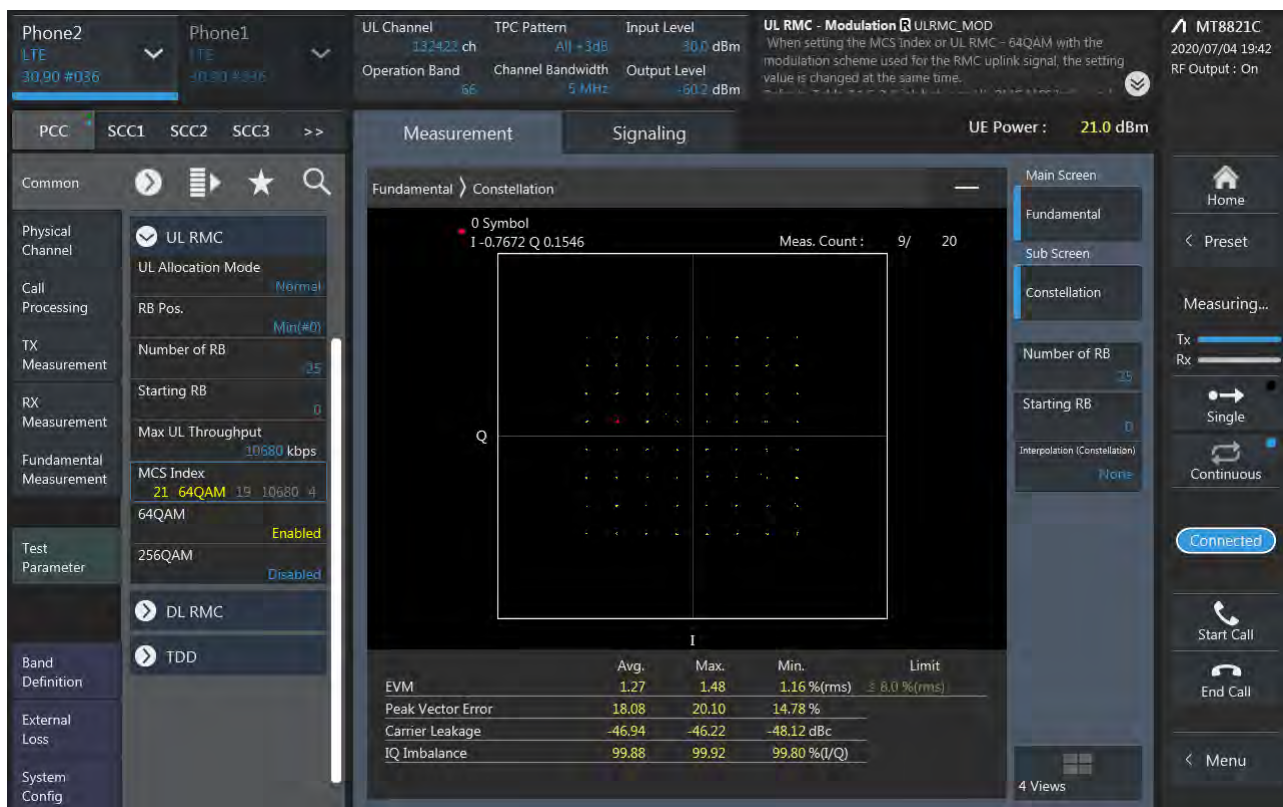
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3.3. Test Mode = LTE /TM3 20MHz

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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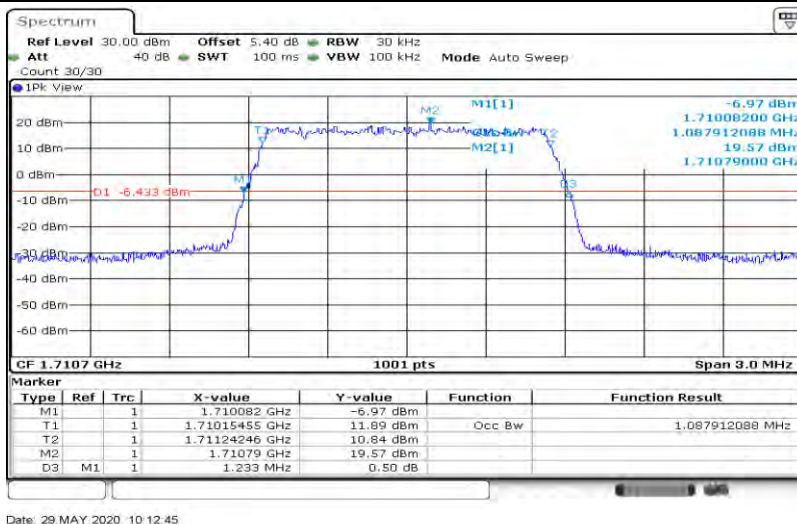
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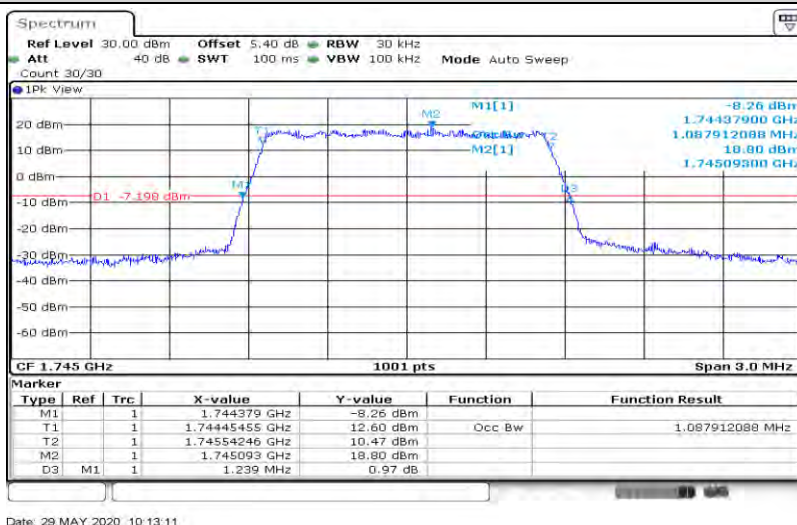


4.2. Test Plots

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



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

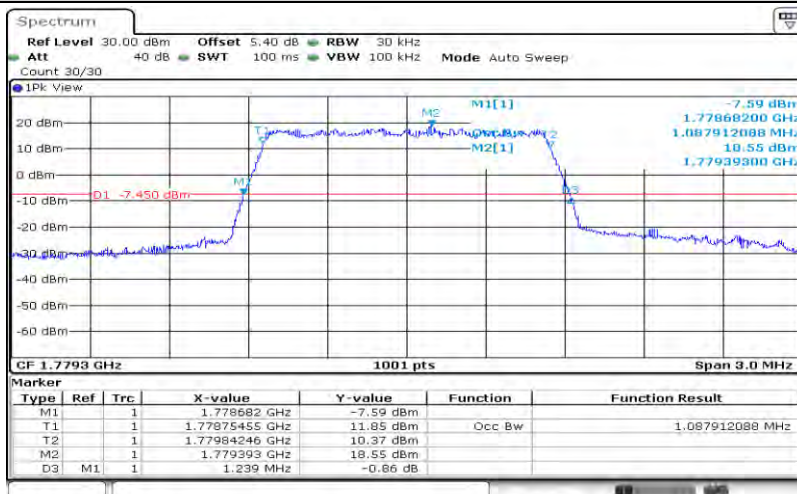


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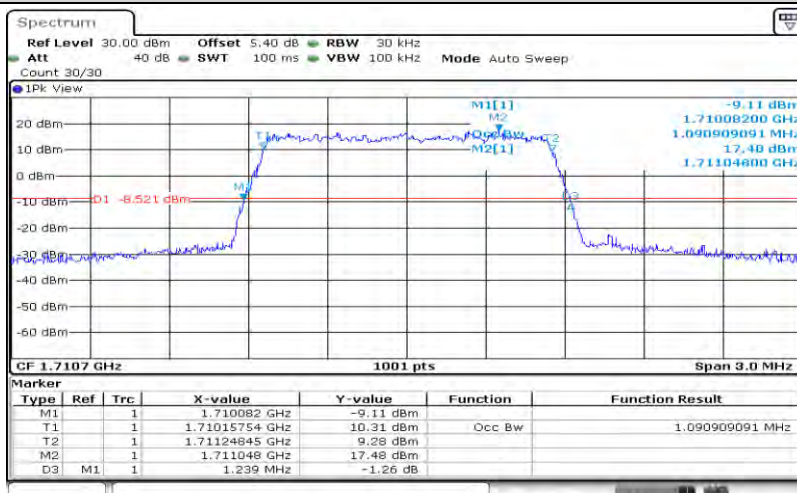


Band66-1.4MHz-QPSK-132665-6RB#0-1.088



Date: 29 MAY 2020 10:13:37

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

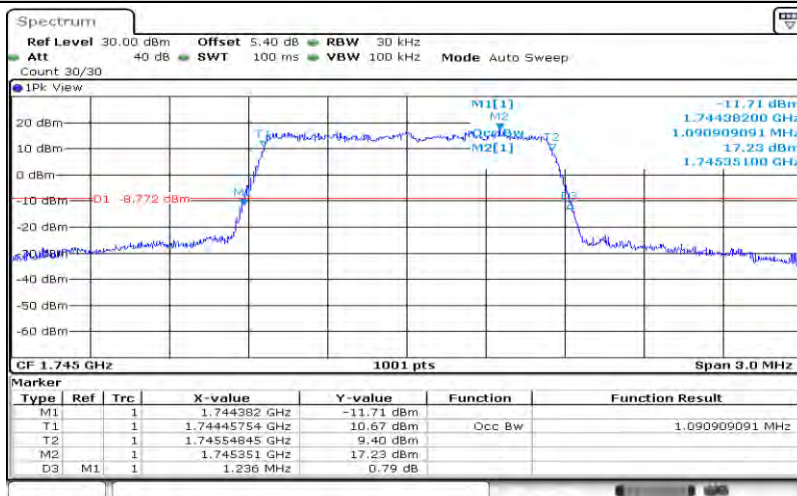


Date: 31 MAY 2020 13:09:47



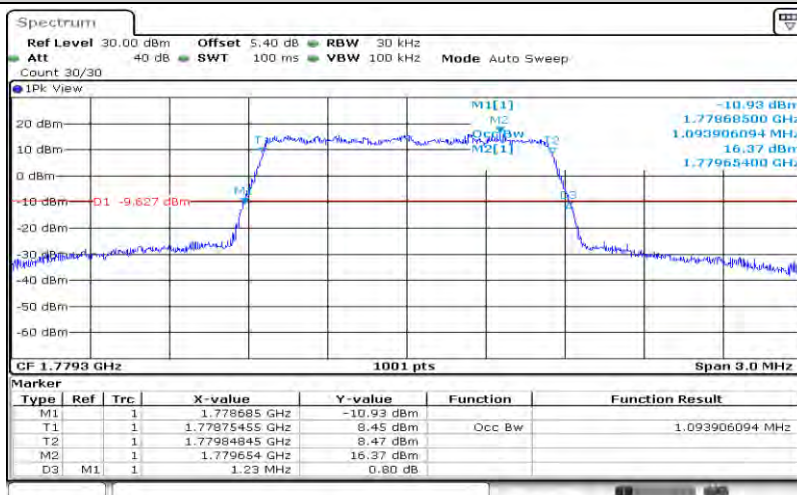


Band66-1.4MHz-64QAM-132322-6RB#0-1.091



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

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



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



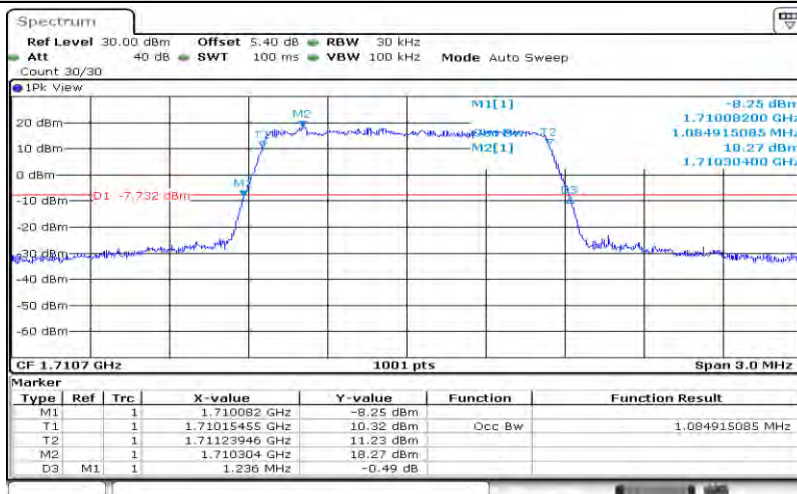
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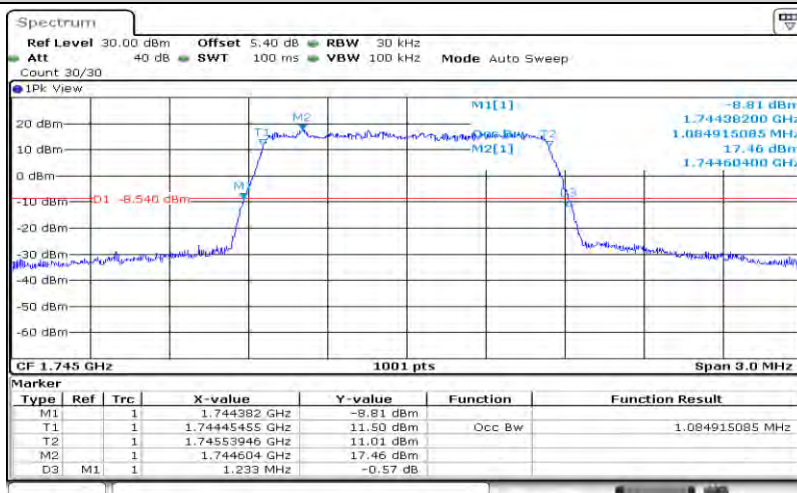


Band66-1.4MHz-16QAM-131979-6RB#0-1.085



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



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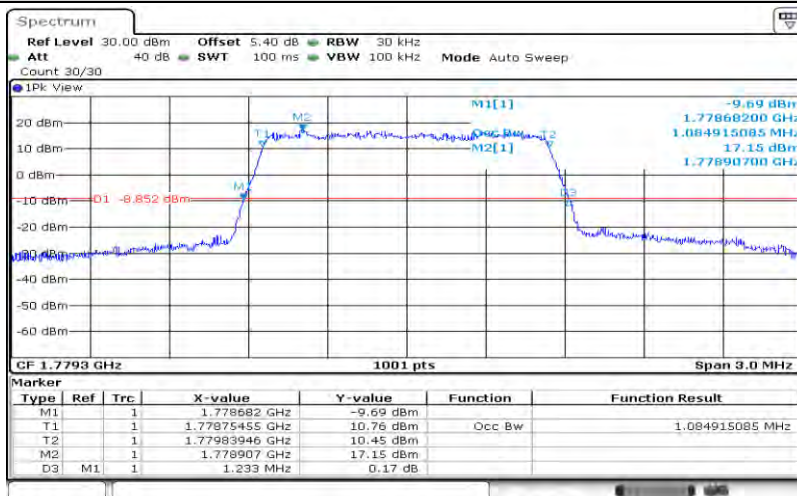
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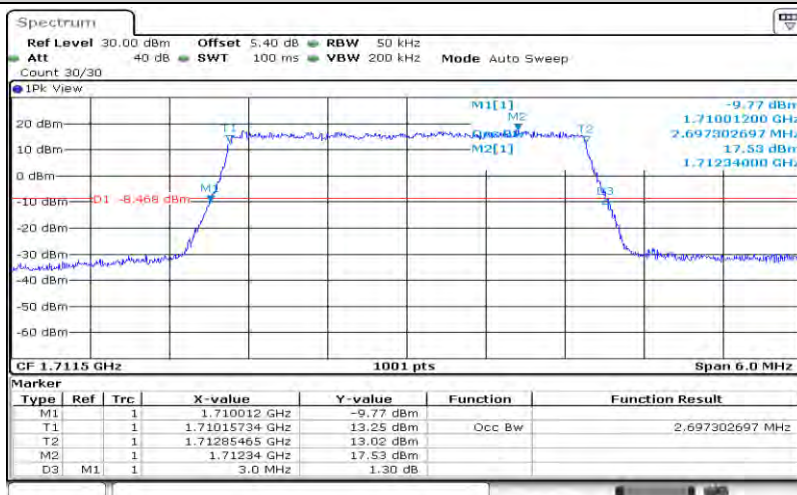


Band66-1.4MHz-16QAM-132665-6RB#0-1.085



Date: 29 MAY 2020 10:13:50

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



Date: 29 MAY 2020 10:14:08



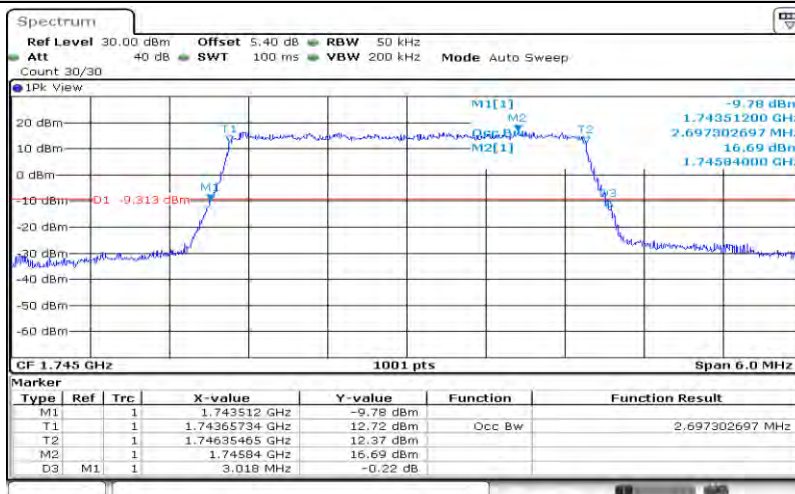
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Band66-3MHz-QPSK-132322-15RB#0-2.697



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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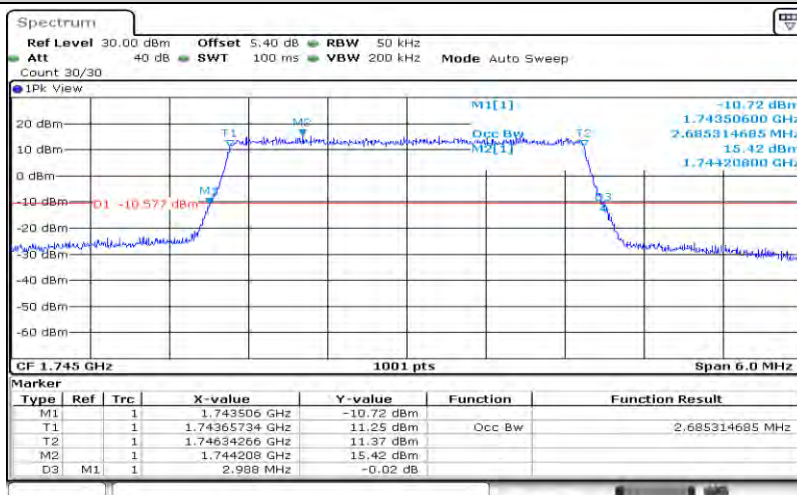


Band66-3MHz-64QAM-131987-15RB#0-2.691



Date: 31.MAY 2020 13:10:30

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



Date: 31.MAY 2020 13:10:43



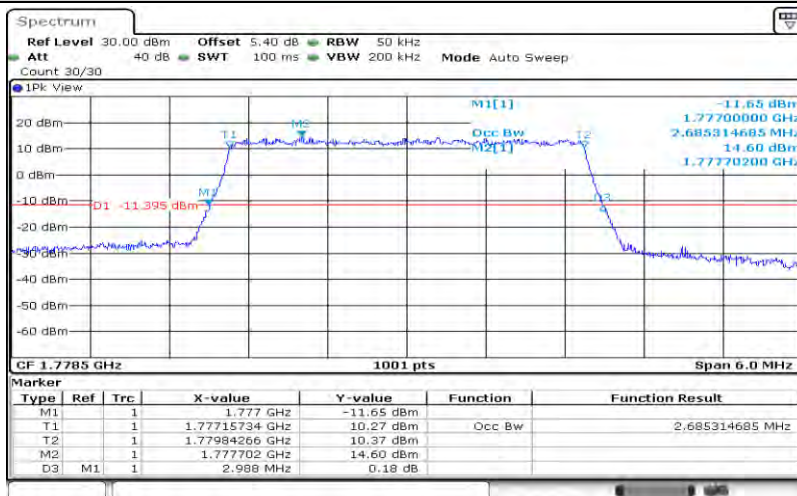
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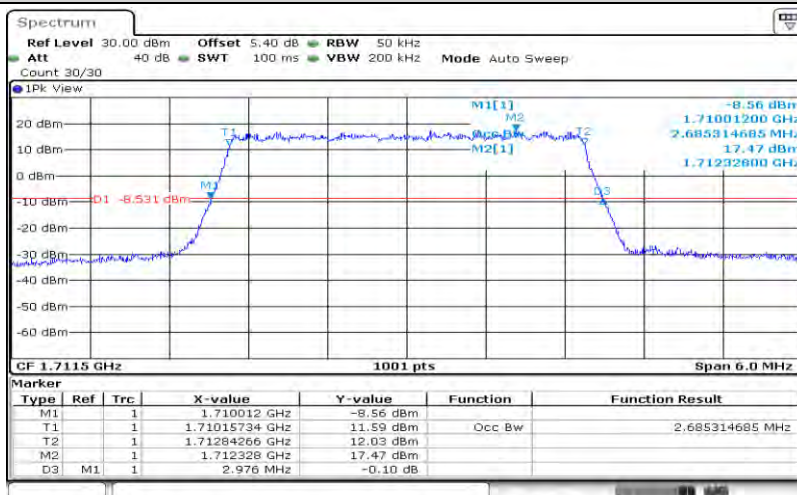


Band66-3MHz-64QAM-132657-15RB#0-2.685



Date: 31.MAY 2020 13:10:56

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



Date: 29 MAY 2020 10:14:20



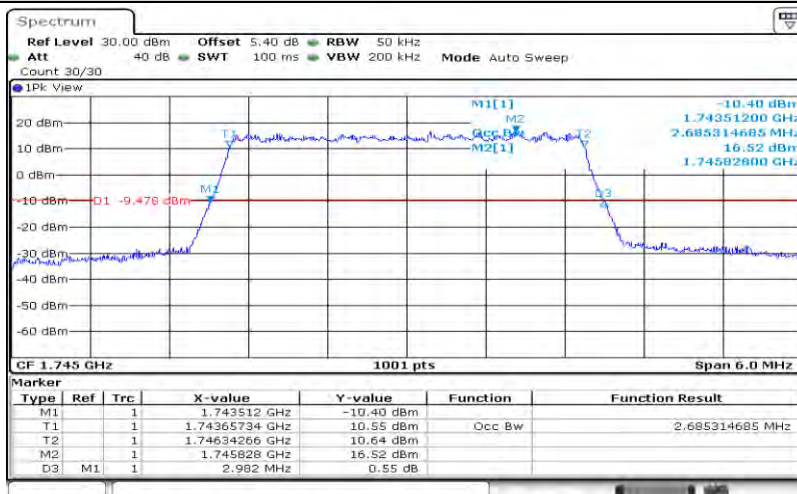
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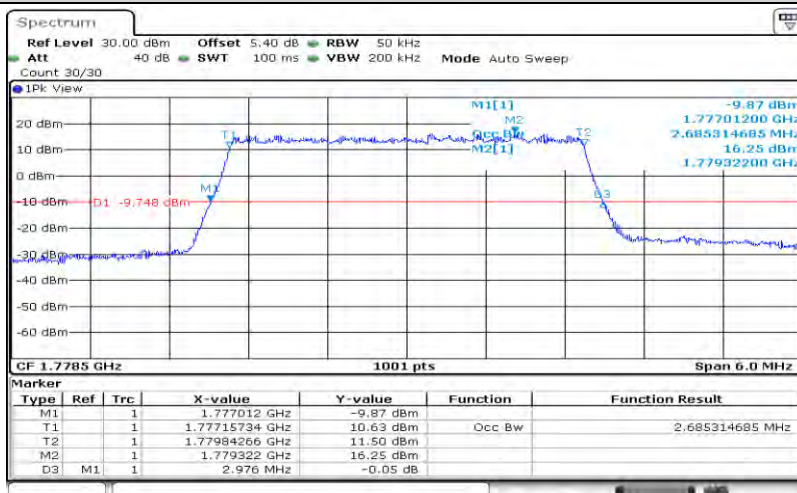


Band66-3MHz-16QAM-132322-15RB#0-2.685



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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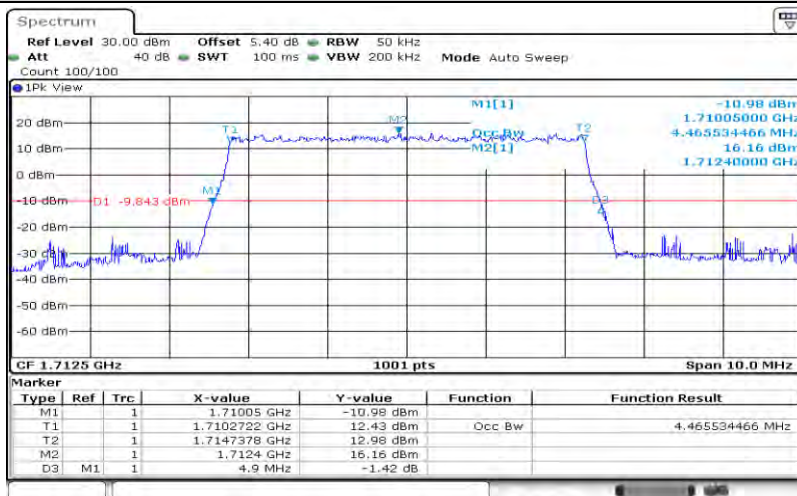
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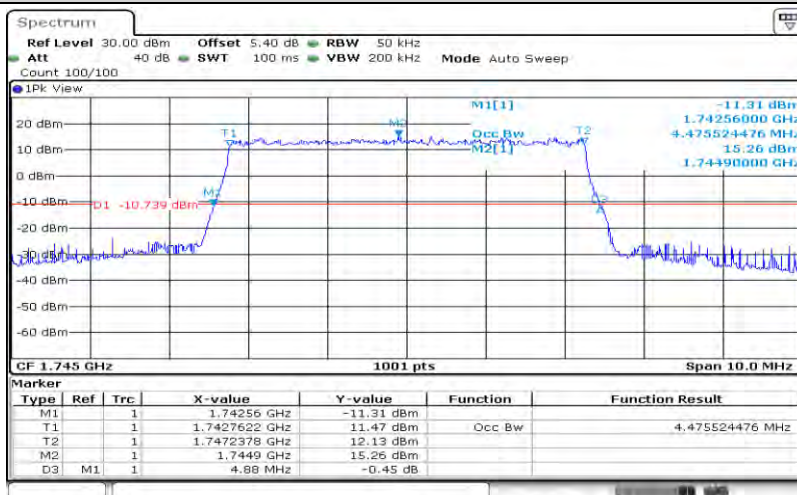


Band66-5MHz-QPSK-131997-25RB#0-4.466



Date: 29 MAY 2020 10:15:36

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



Date: 29 MAY 2020 10:16:16



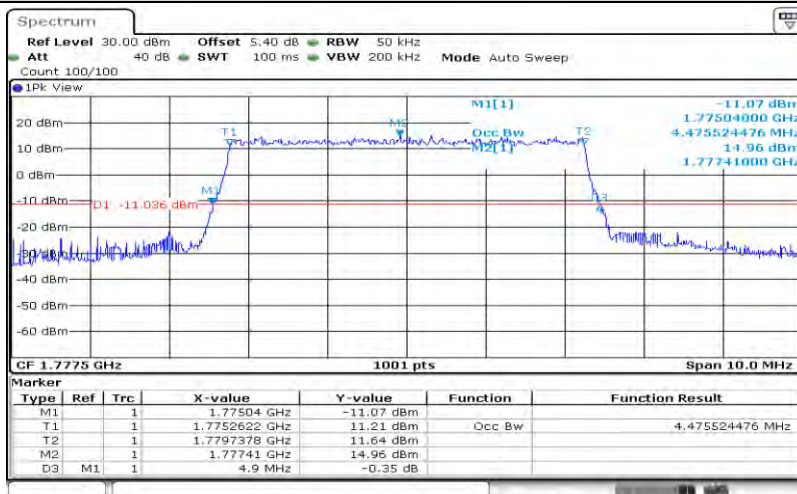
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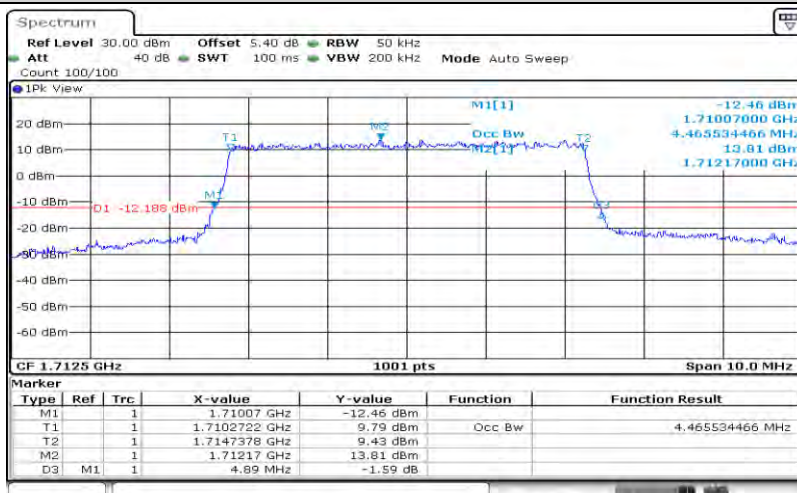


Band66-5MHz-QPSK-132647-25RB#0-4.476



Date: 29 MAY 2020 10:16:56

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



Date: 31 MAY 2020 13:11:21



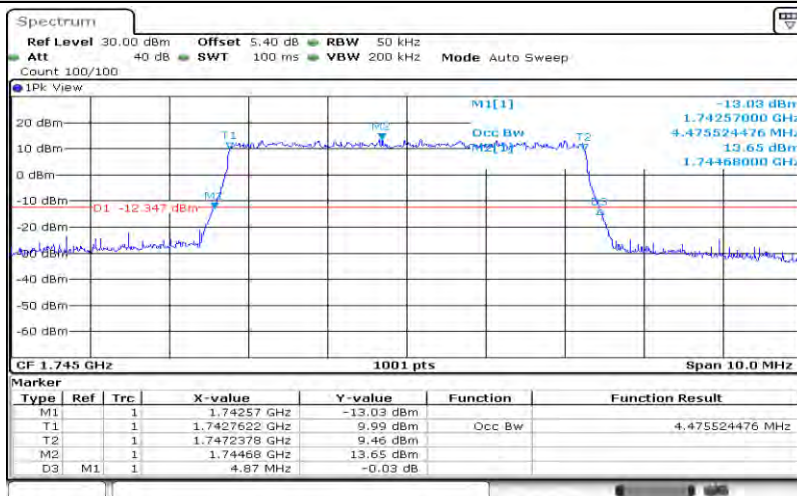
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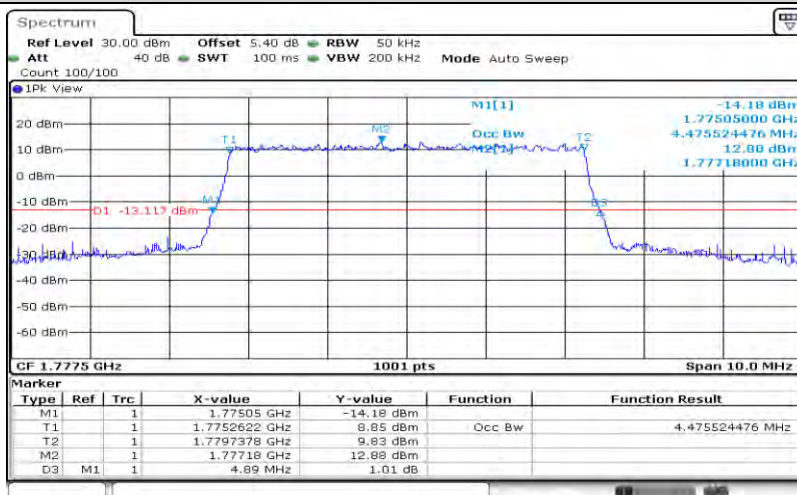


Band66-5MHz-64QAM-132322-25RB#0-4.476



Date: 31.MAY 2020 13:11:41

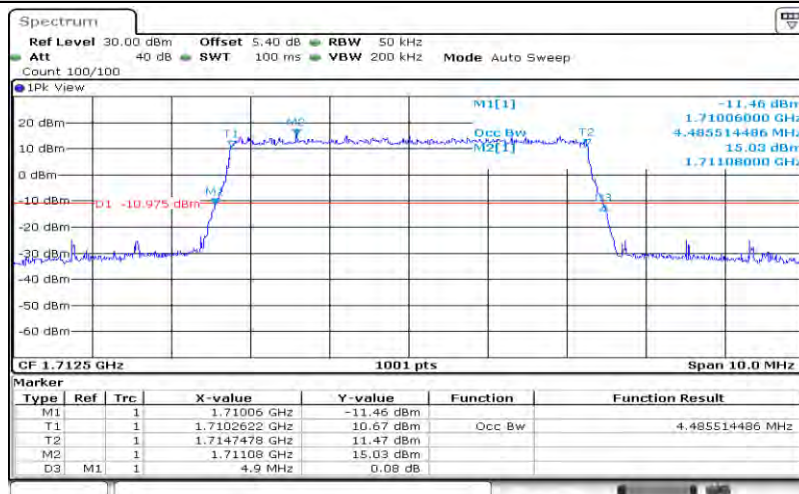
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Date: 31.MAY 2020 13:12:01

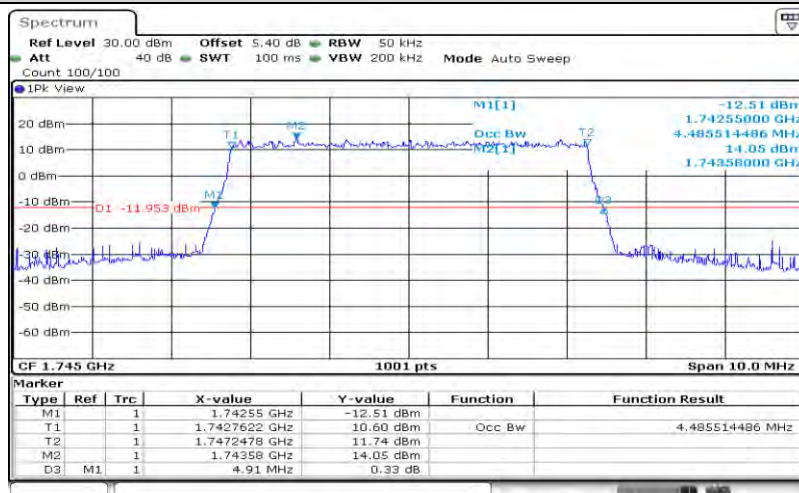


Band66-5MHz-16QAM-131997-25RB#0-4.486



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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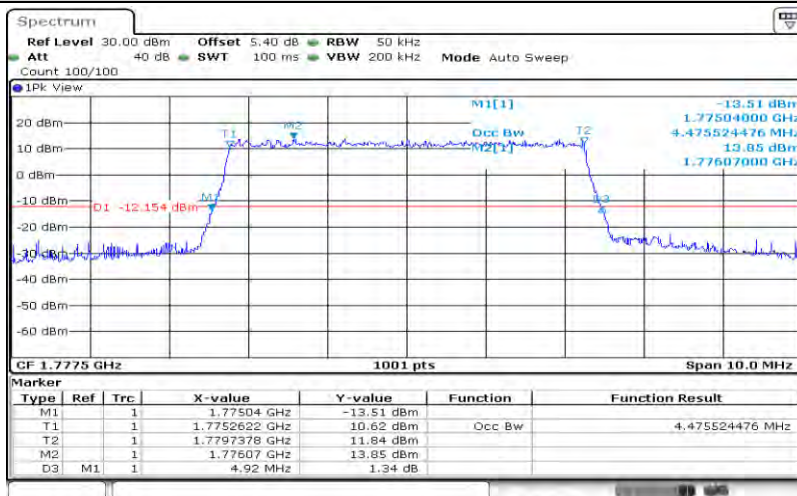
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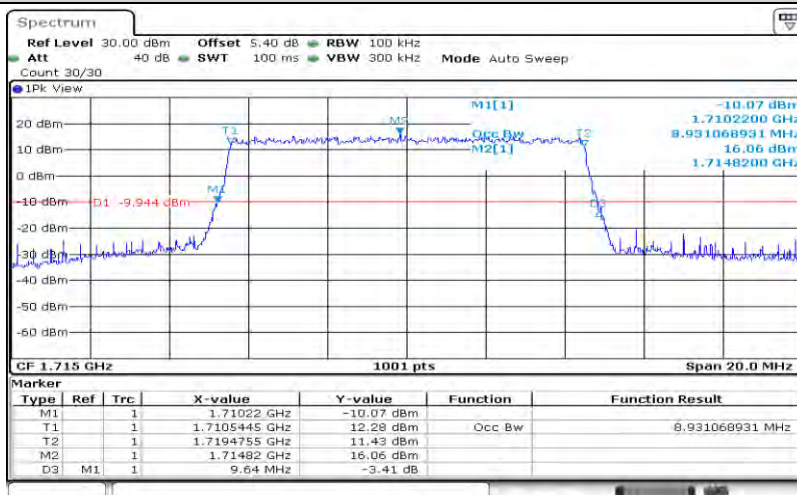


Band66-5MHz-16QAM-132647-25RB#0-4.476



Date: 29 MAY 2020 10:17:16

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

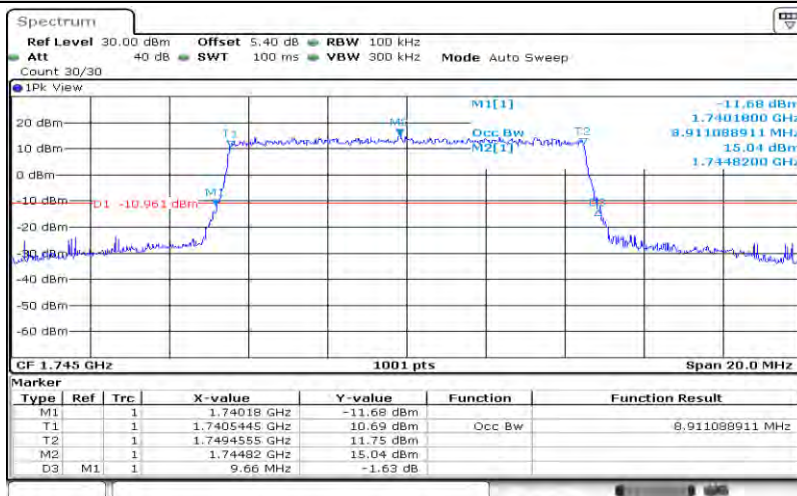


Date: 29 MAY 2020 10:17:33



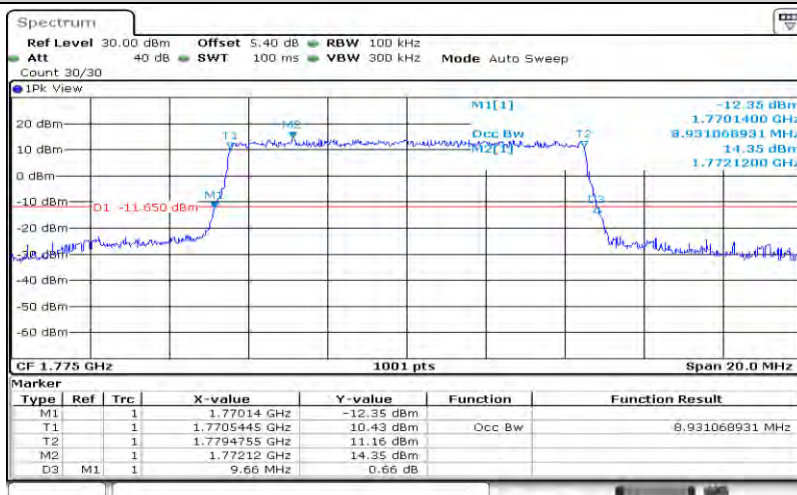


Band66-10MHz-QPSK-132322-50RB#0-8.911



Date: 29 MAY 2020 10:17:59

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



Date: 29 MAY 2020 10:18:24



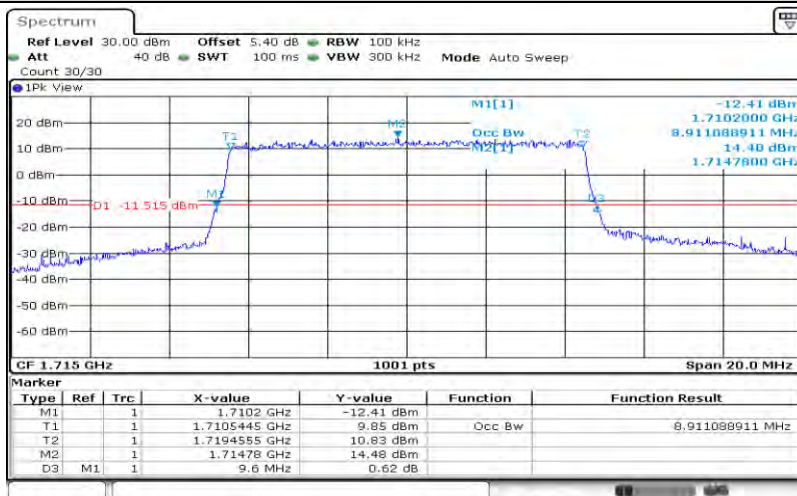
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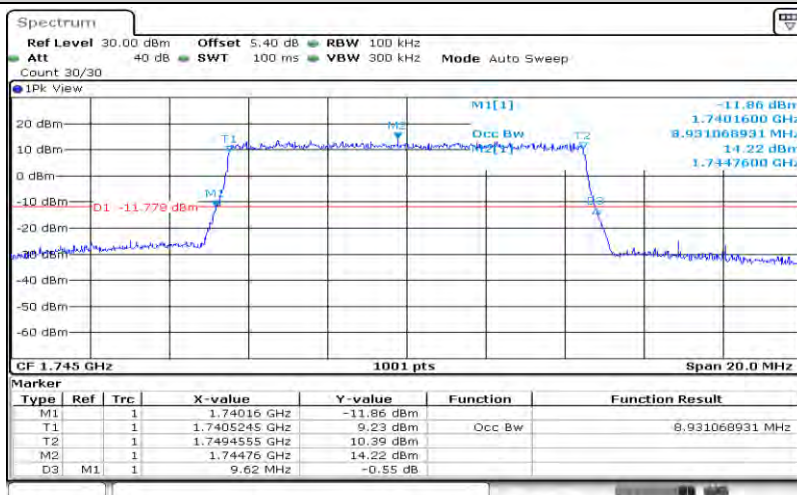


Band66-10MHz-64QAM-132022-50RB#0-8.911



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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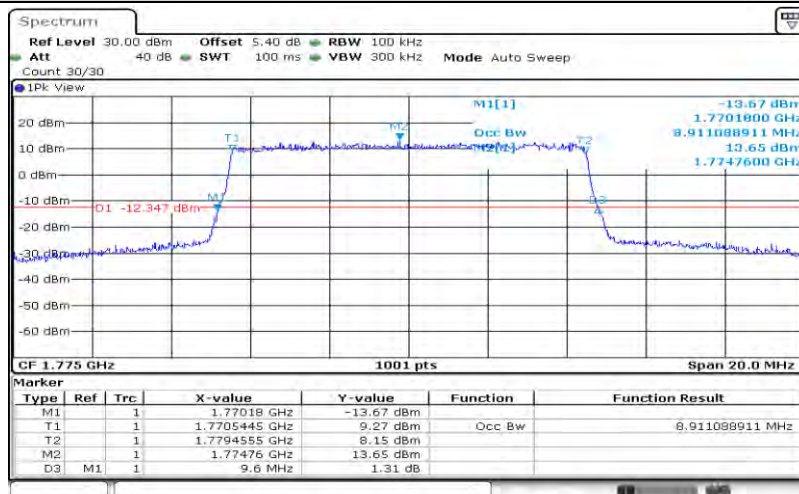
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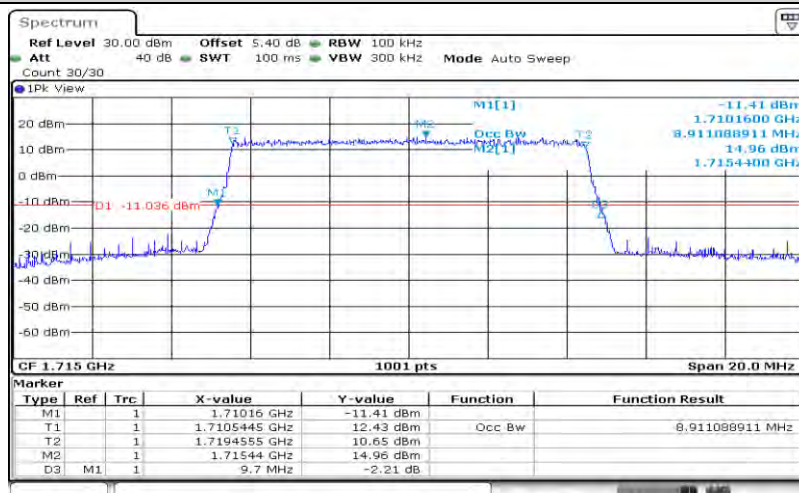


Band66-10MHz-64QAM-132622-50RB#0-8.911



Date: 31.MAY 2020 13:12:45

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

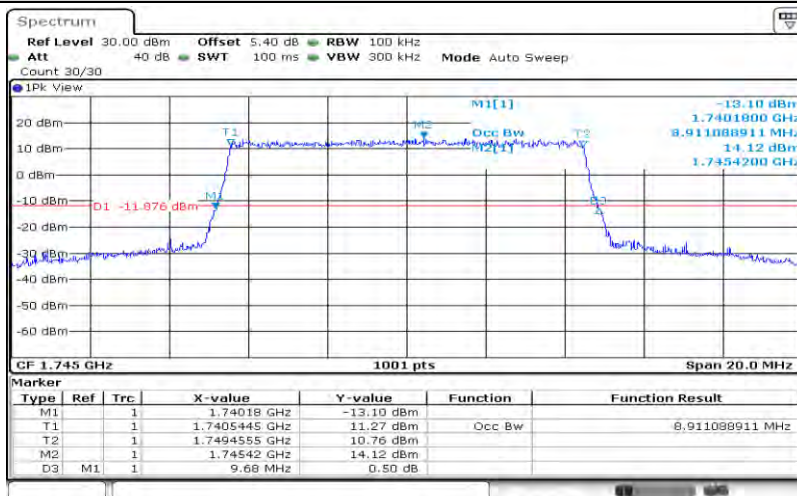


Date: 29.MAY 2020 10:17:46



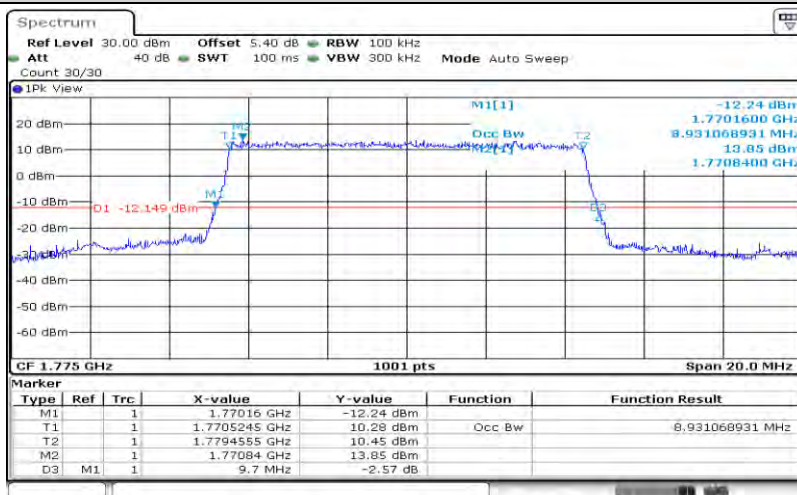


Band66-10MHz-16QAM-132322-50RB#0-8.911



Date: 29 MAY 2020 10:18:12

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



Date: 29 MAY 2020 10:18:37



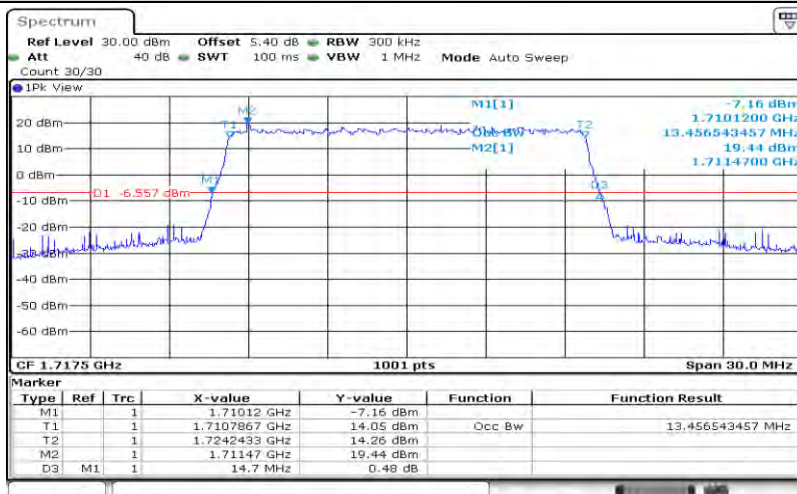
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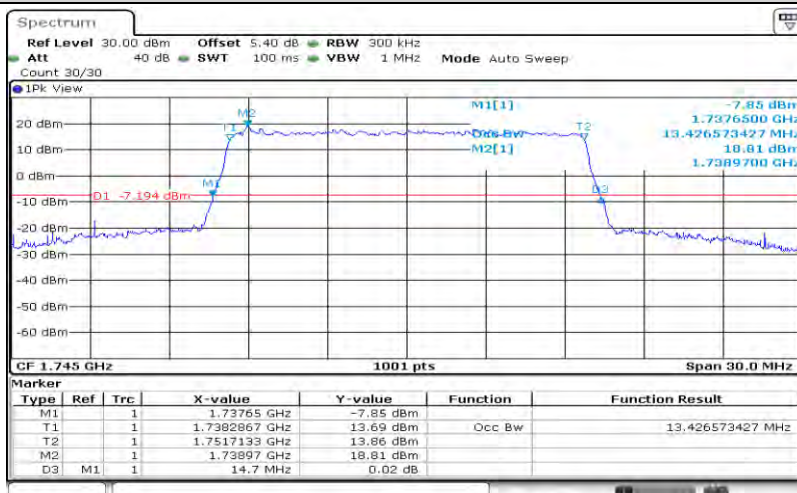


Band66-15MHz-QPSK-132047-75RB#0-13.457



Date: 29 MAY 2020 10:18:55

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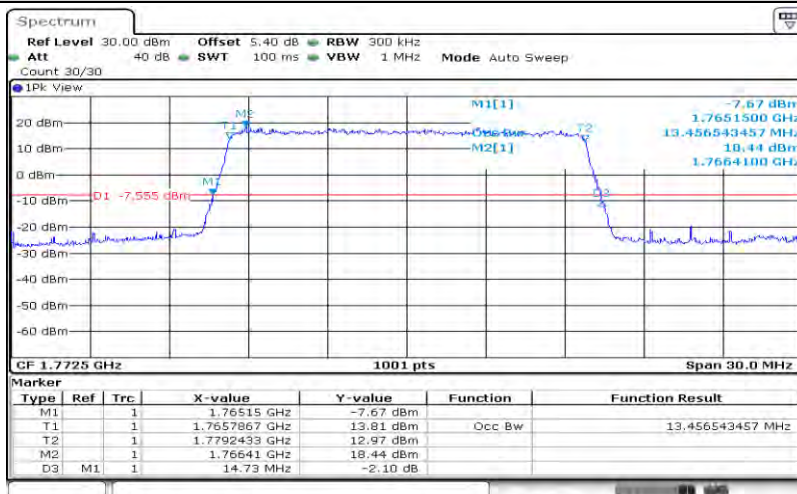


Date: 29 MAY 2020 10:19:20



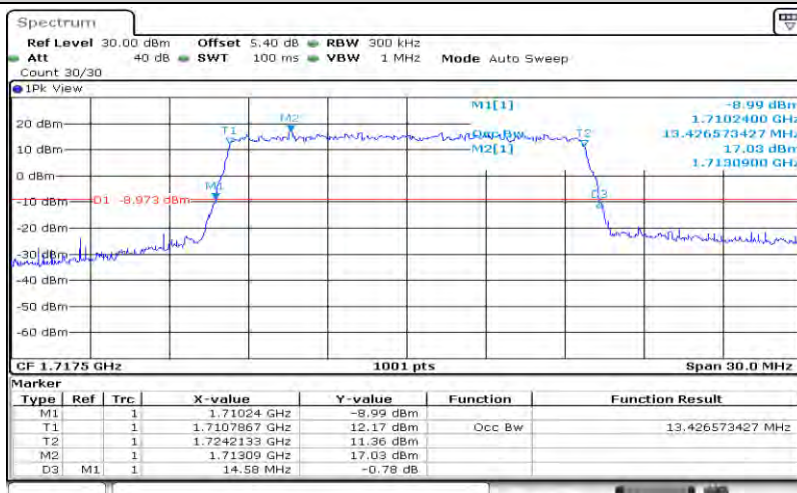


Band66-15MHz-QPSK-132597-75RB#0-13.457



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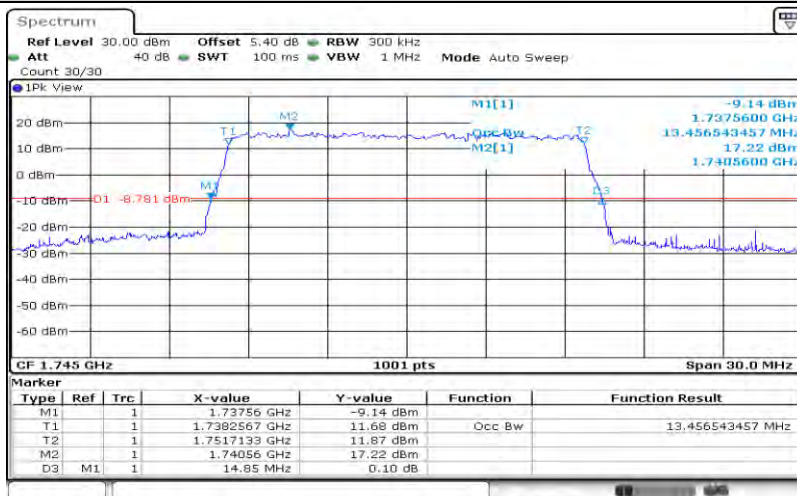
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Band66-15MHz-64QAM-132322-75RB#0-13.457



Date: 31.MAY 2020 13:13:35

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



Date: 31.MAY 2020 13:13:48

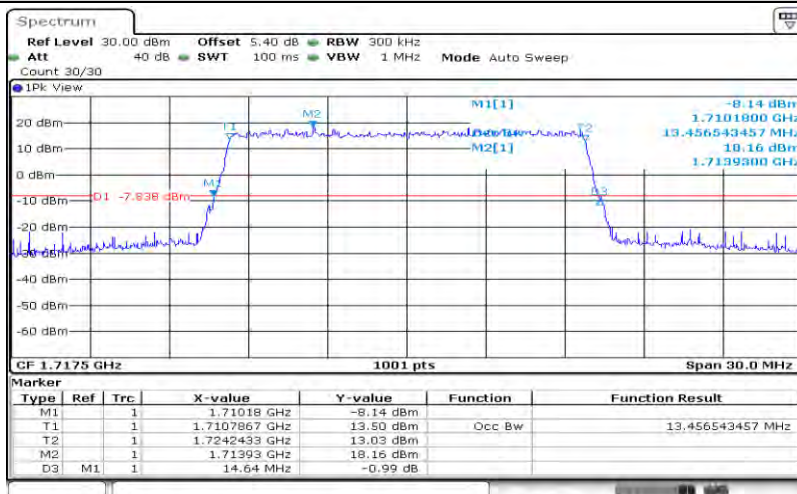


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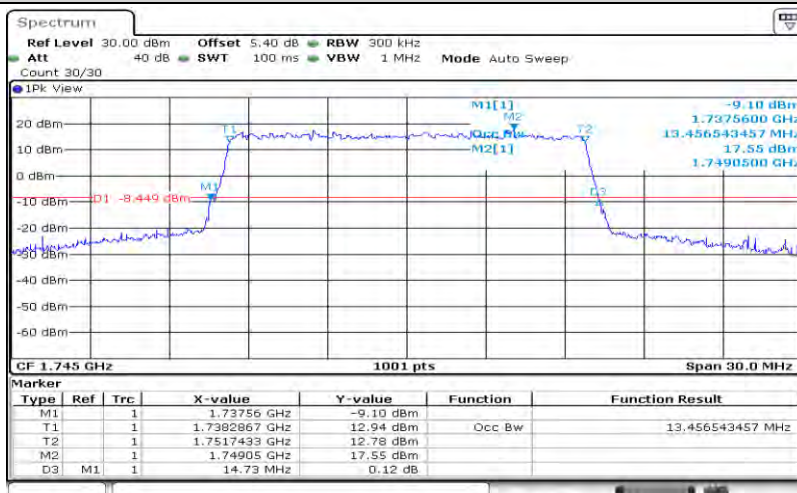


Band66-15MHz-16QAM-132047-75RB#0-13.457



Date: 29 MAY 2020 10:19:07

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



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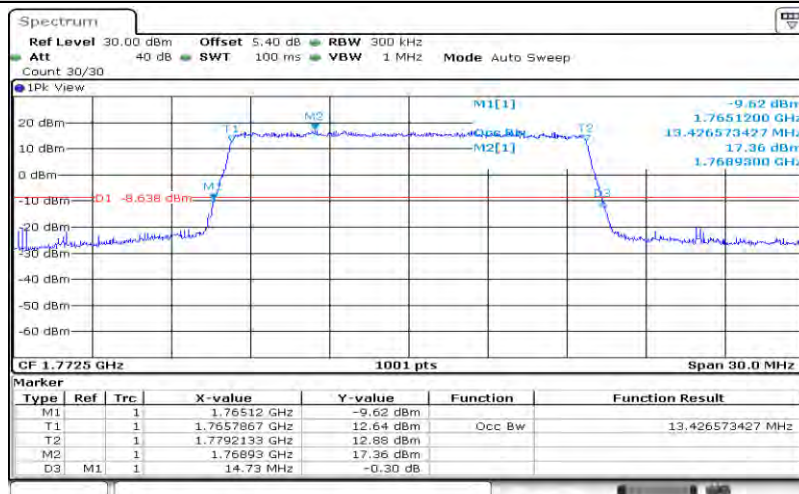
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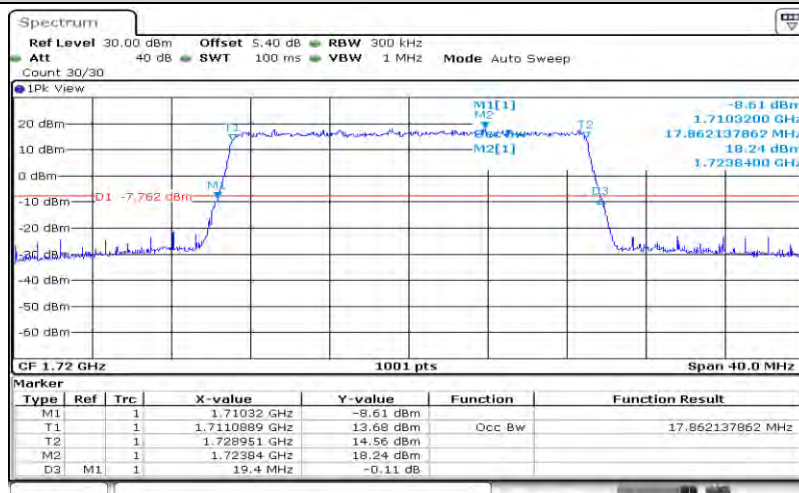


Band66-15MHz-16QAM-132597-75RB#0-13.427



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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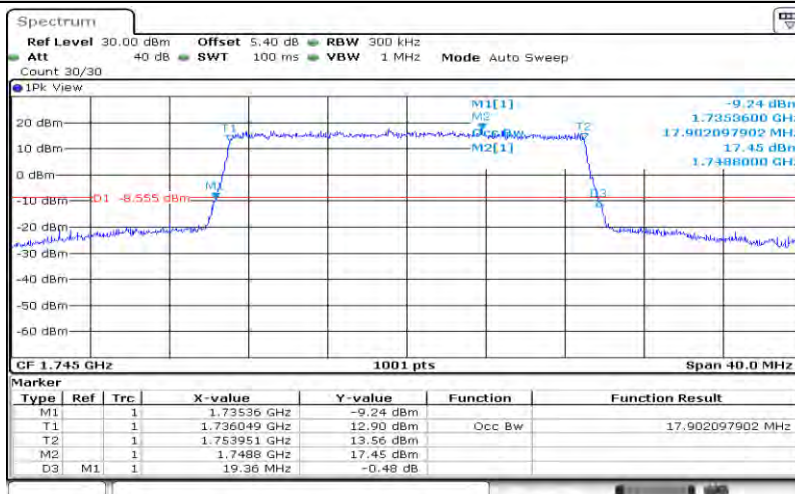
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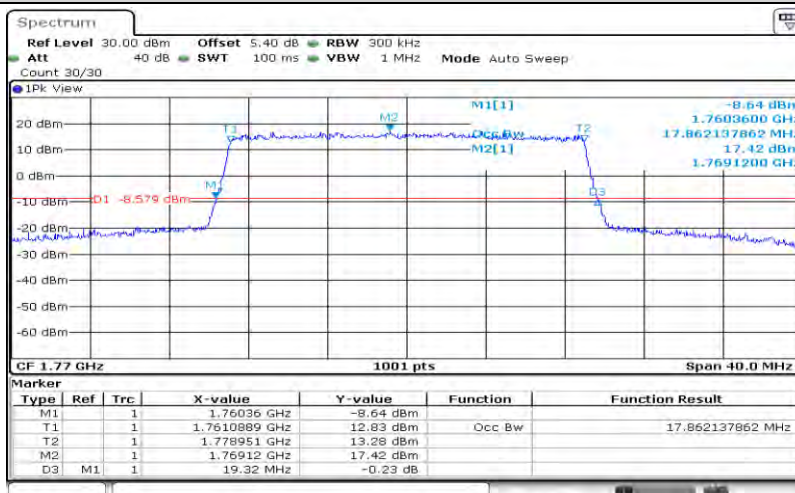


Band66-20MHz-QPSK-132322-100RB#0-17.902



Date: 29 MAY 2020 10:20:42

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



Date: 29 MAY 2020 10:21:08

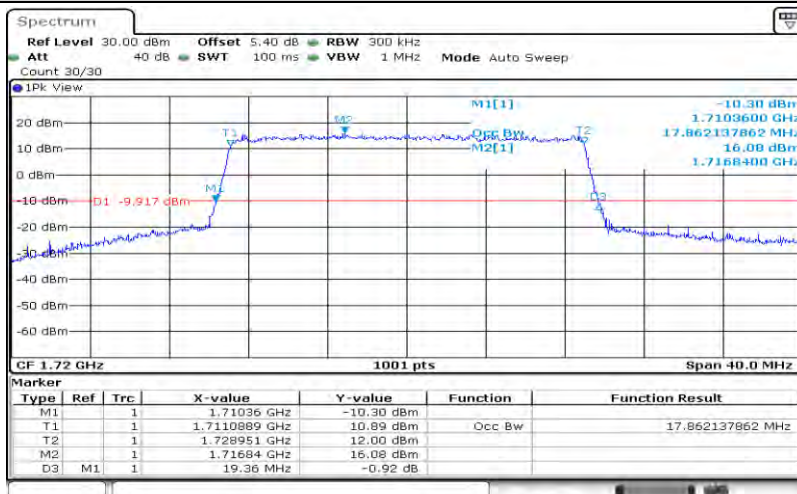


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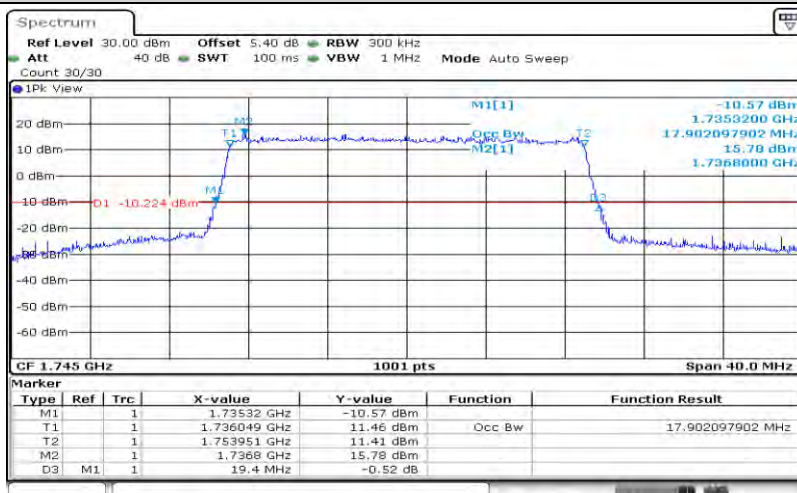
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Band66-20MHz-64QAM-132072-100RB#0-17.862



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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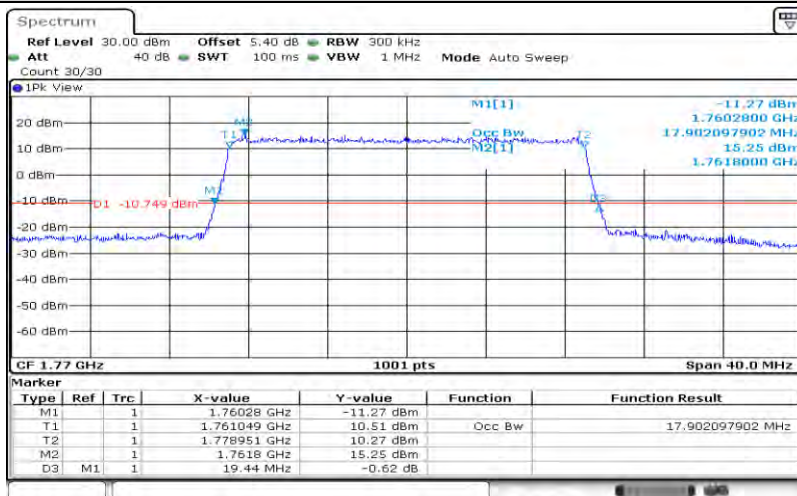
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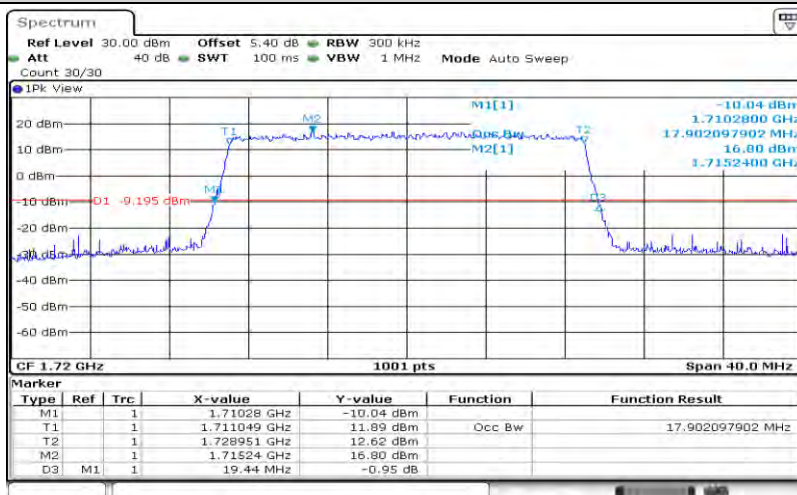


Band66-20MHz-64QAM-132572-100RB#0-17.902



Date: 31.MAY 2020 13:14:31

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



Date: 29 MAY 2020 10:20:29



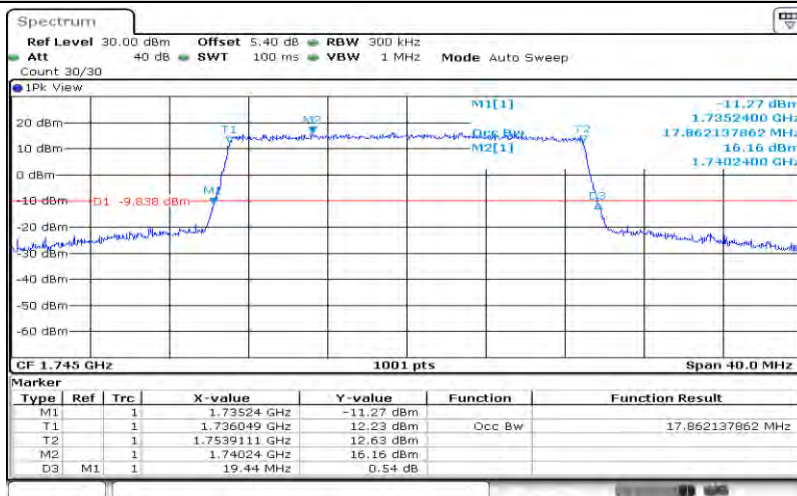
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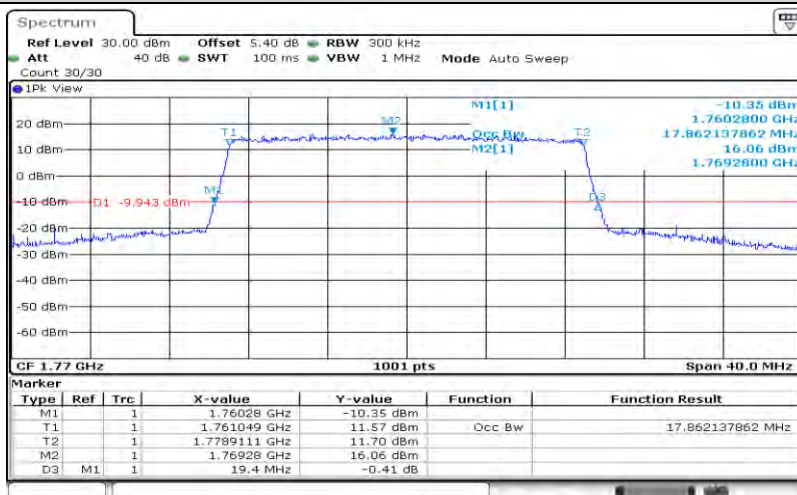


Band66-20MHz-16QAM-132322-100RB#0-17.862



Date: 29 MAY 2020 10:20:55

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



Date: 29 MAY 2020 10:21:20



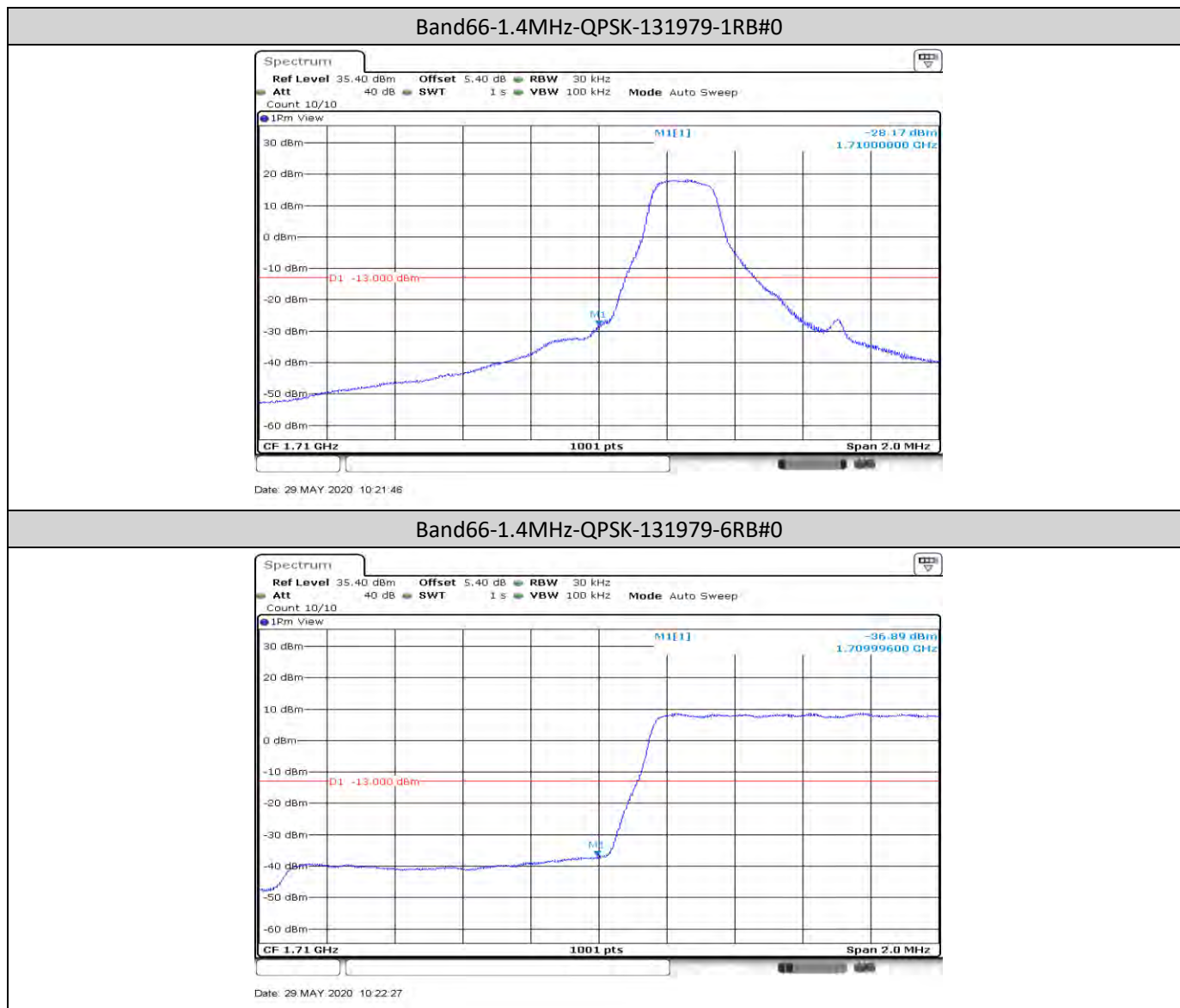
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5. Band Edge Compliance

5.1. Test Plots





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



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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



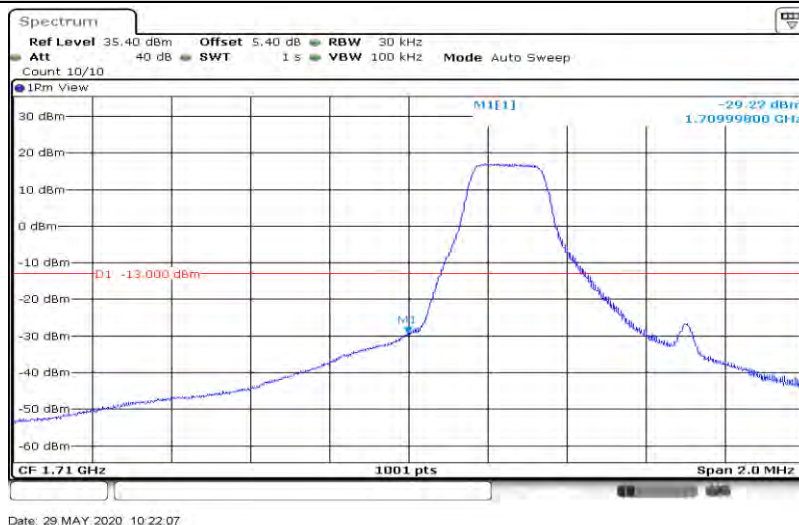
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Band66-1.4MHz-16QAM-131979-1RB#0



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





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



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



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



Date: 29 MAY 2020 10:28:11

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



Date: 29 MAY 2020 10:28:53



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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





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



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



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



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



Date: 31.MAY 2020 13:19:04

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



Date: 31.MAY 2020 13:19:24



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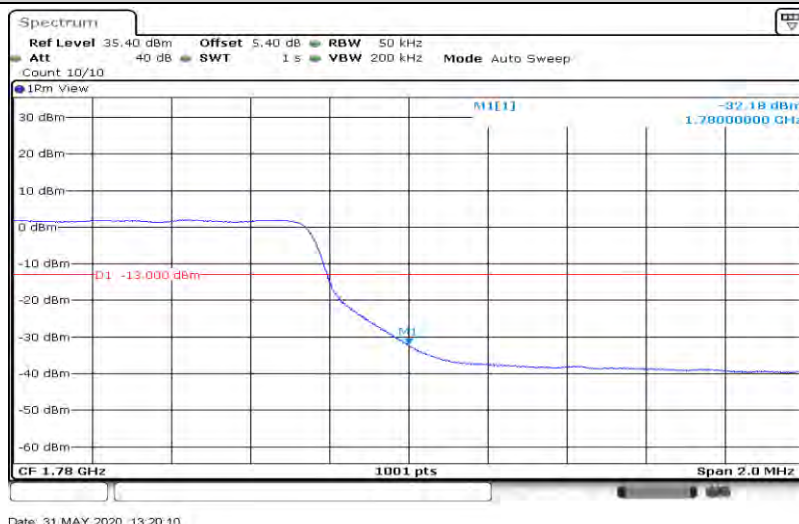
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Band66-5MHz-16QAM-131997-1RB#0



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



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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



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



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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





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



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



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



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



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



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



Date: 29 MAY 2020 10:34:55

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



Date: 29 MAY 2020 10:35:36



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



Date: 31.MAY 2020 13:22:08

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



Date: 31.MAY 2020 13:22:28



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



Date: 31.MAY 2020 13:22:53

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



Date: 31.MAY 2020 13:23:14



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



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





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



Date: 29 MAY 2020 10:35:15

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



Date: 29 MAY 2020 10:35:57



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



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





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



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



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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



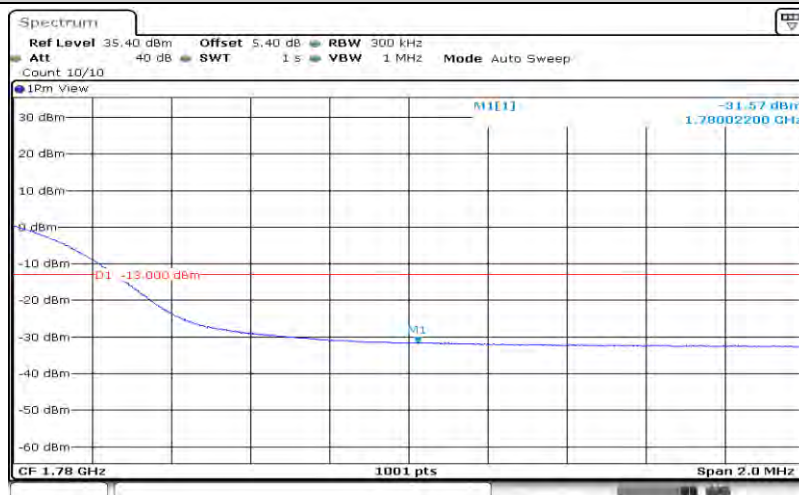


Band66-20MHz-64QAM-132572-1RB#99



Date: 31.MAY 2020 13:26:02

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



Date: 31.MAY 2020 13:26:23



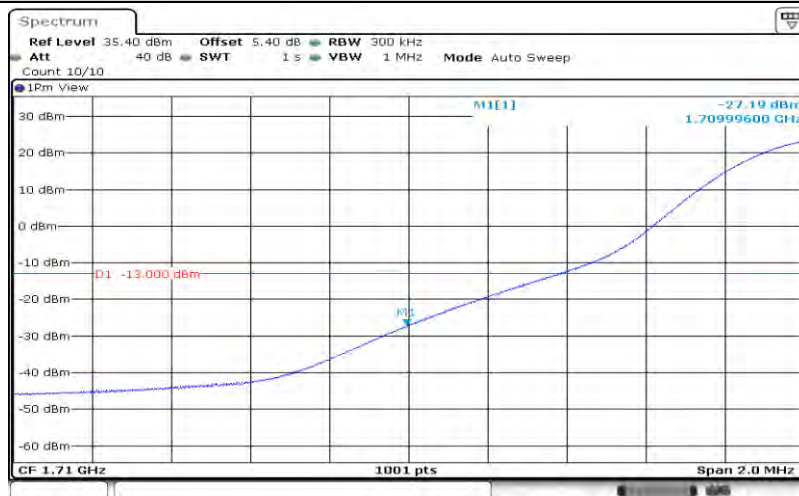
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Band66-20MHz-16QAM-132072-1RB#0



Date: 29 MAY 2020 10:36:42

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



Date: 29 MAY 2020 10:37:24



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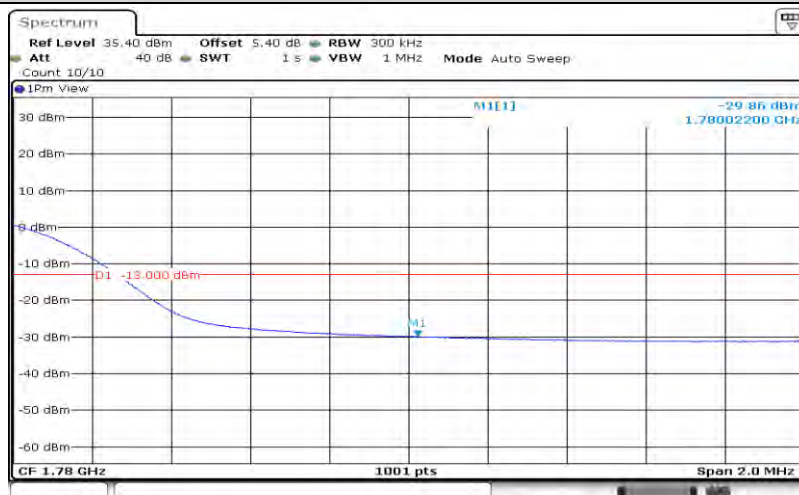


Band66-20MHz-16QAM-132572-1RB#99



Date: 29 MAY 2020 10:38:09

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



Date: 29 MAY 2020 10:38:50



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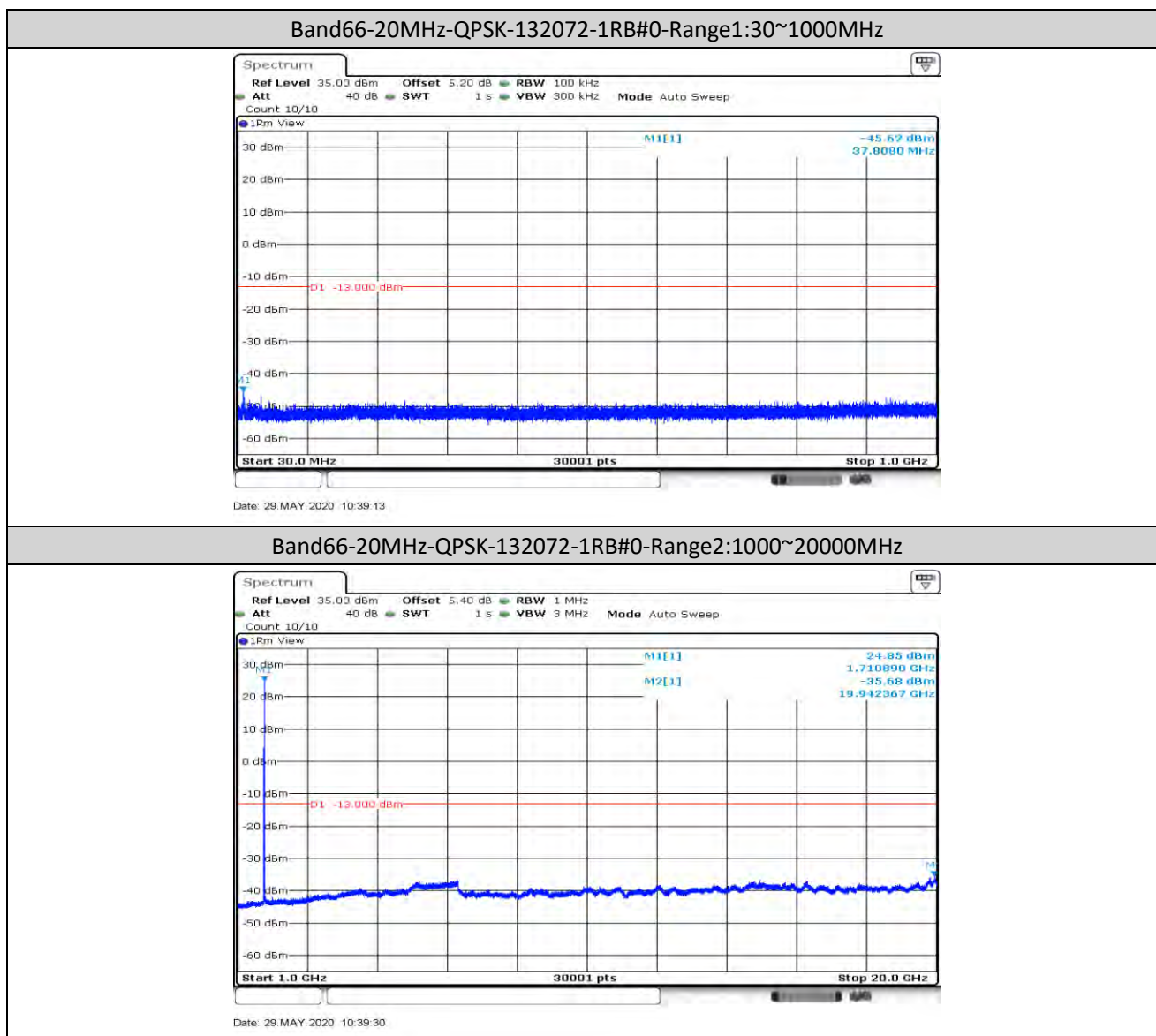
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6. Spurious Emission at Antenna Terminal

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

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

6.1. Test Plots



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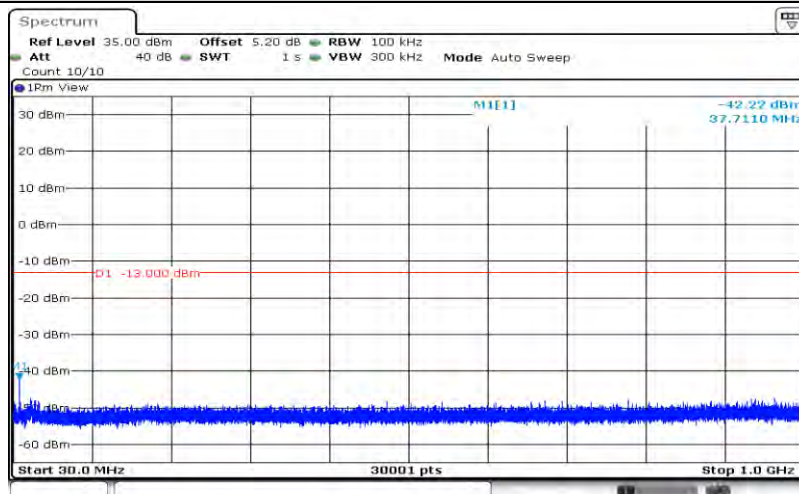
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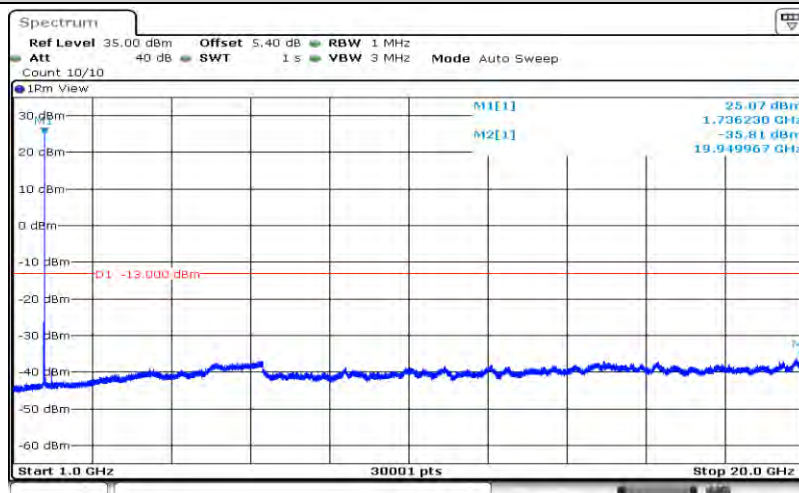


Band66-20MHz-QPSK-132322-1RB#0-Range1:30~1000MHz



Date: 29 MAY 2020 10:40:24

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

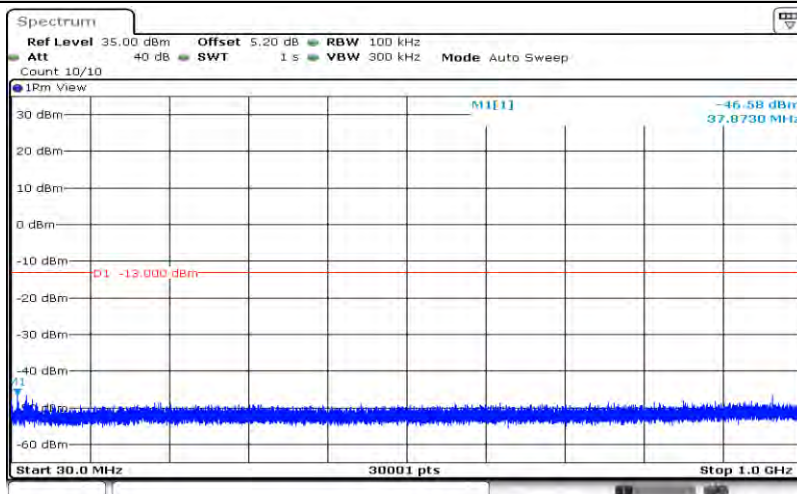


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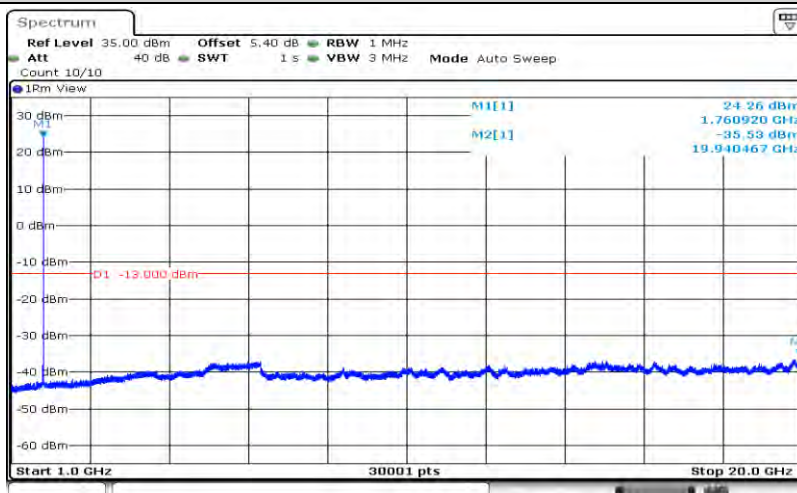


Band66-20MHz-QPSK-132572-1RB#0-Range1:30~1000MHz



Date: 29 MAY 2020 10:41:34

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



Date: 29 MAY 2020 10:41:50



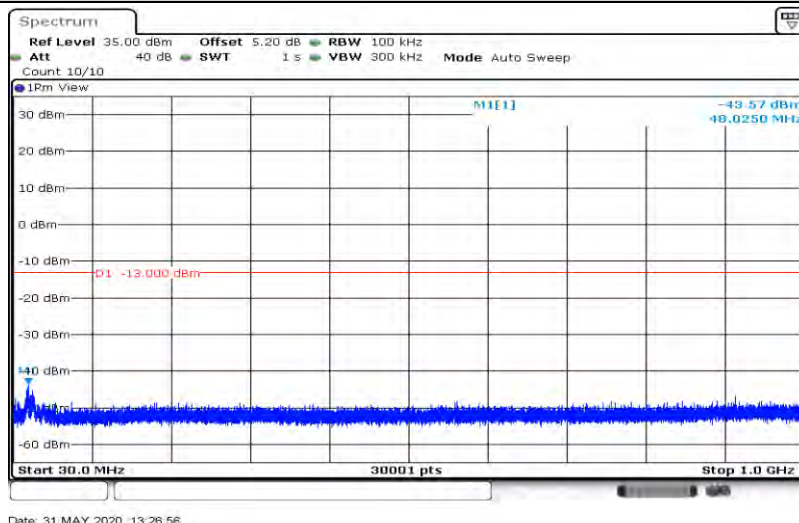
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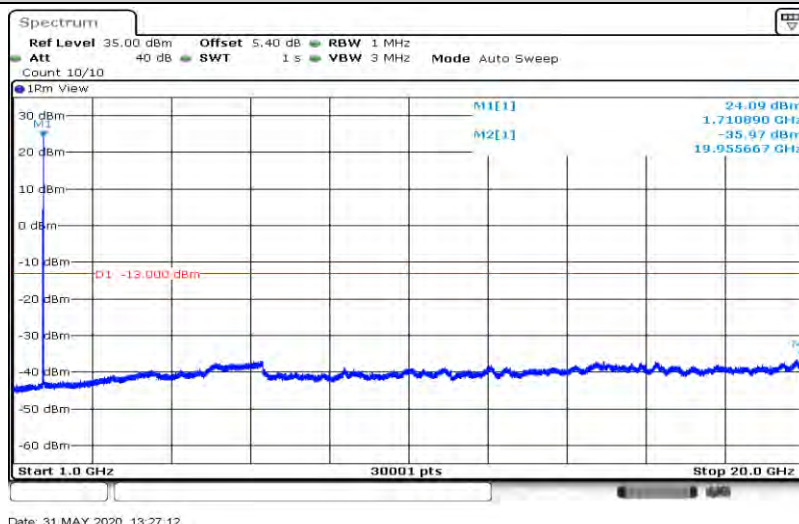
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Band66-20MHz-64QAM-132072-1RB#0-Range1:30~1000MHz

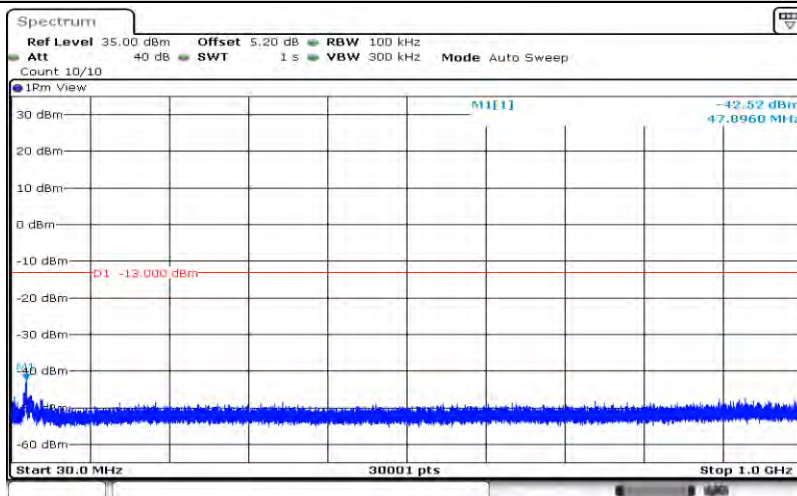


Band66-20MHz-64QAM-132072-1RB#0-Range2:1000~20000MHz



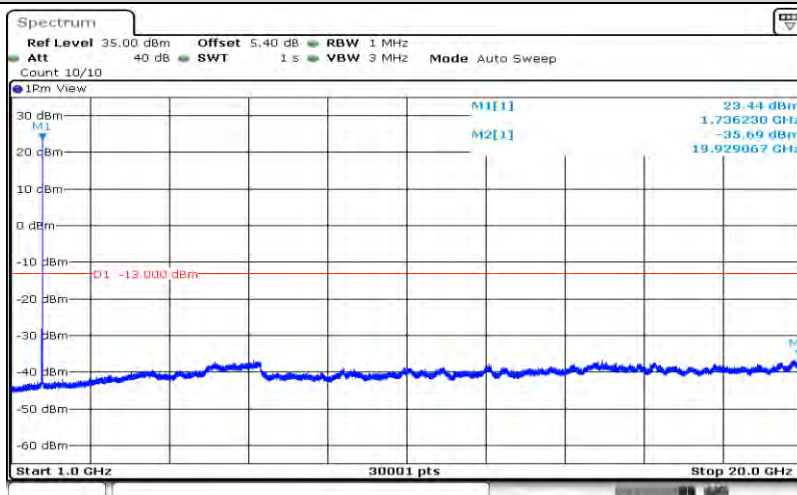
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Band66-20MHz-64QAM-132322-1RB#0-Range1:30~1000MHz



Date: 31.MAY 2020 13:27:31

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

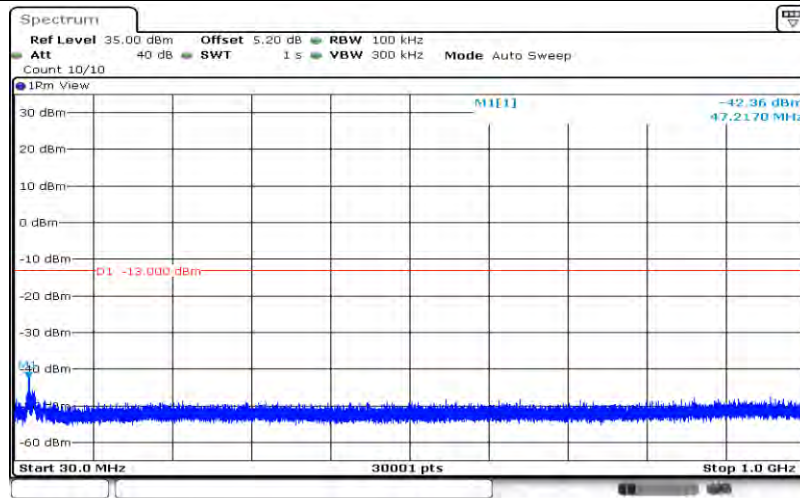


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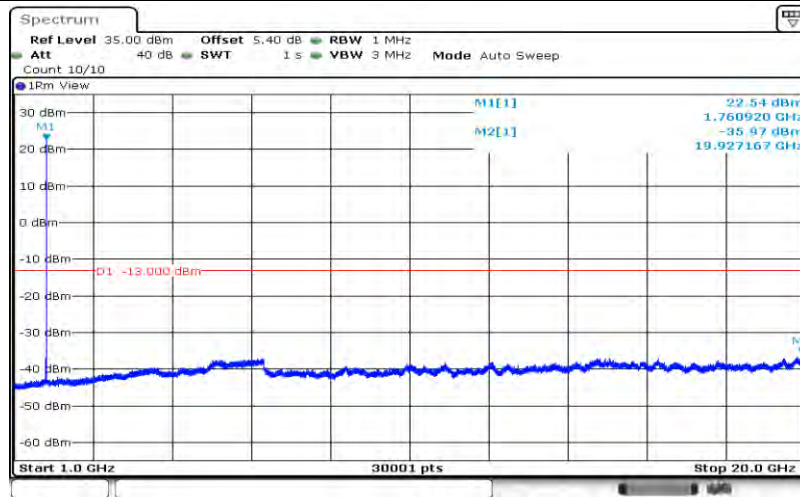


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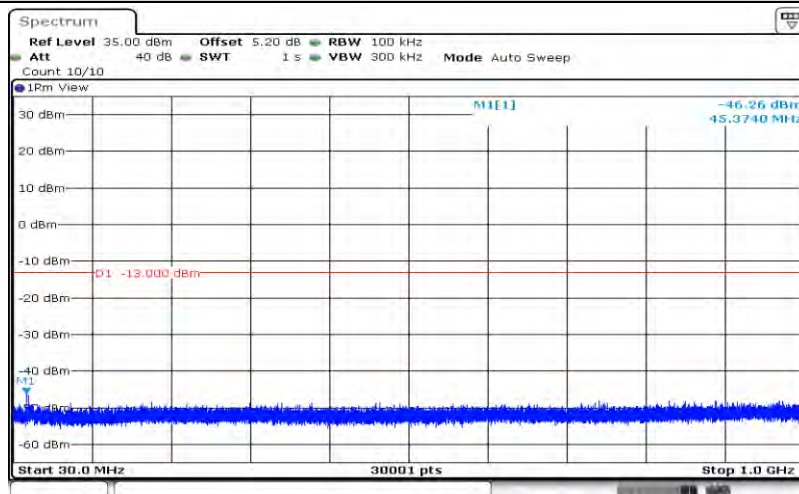
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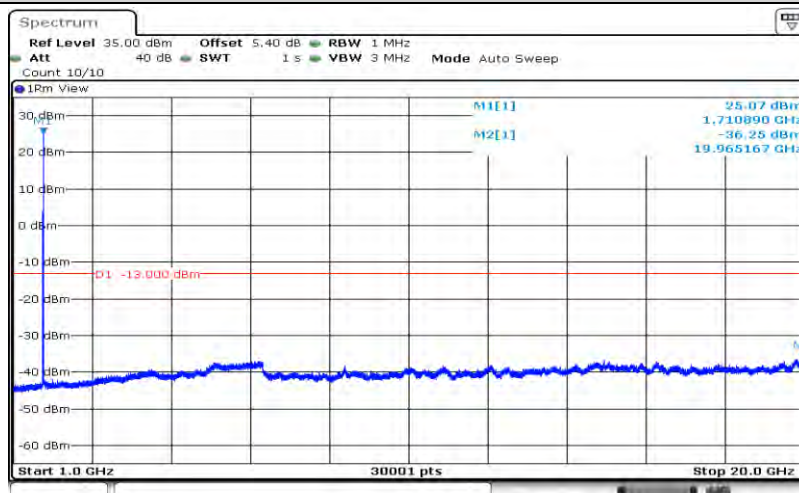
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Band66-20MHz-16QAM-132072-1RB#0-Range1:30~1000MHz



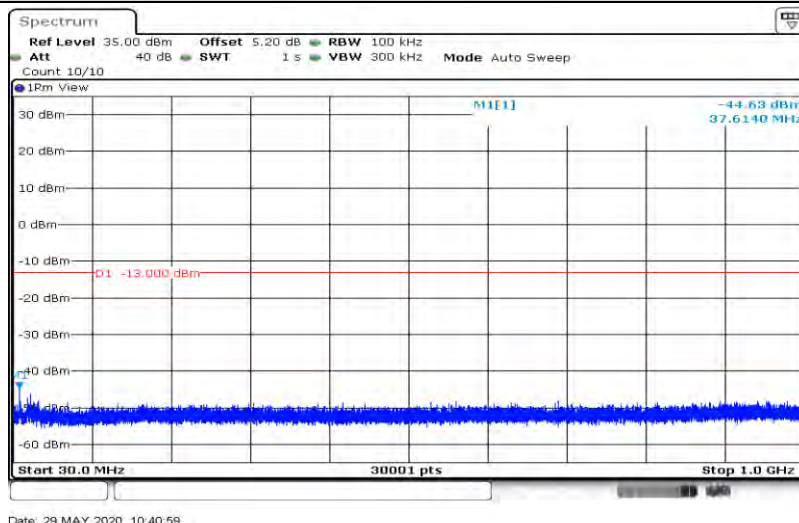
Band66-20MHz-16QAM-132072-1RB#0-Range2:1000~20000MHz



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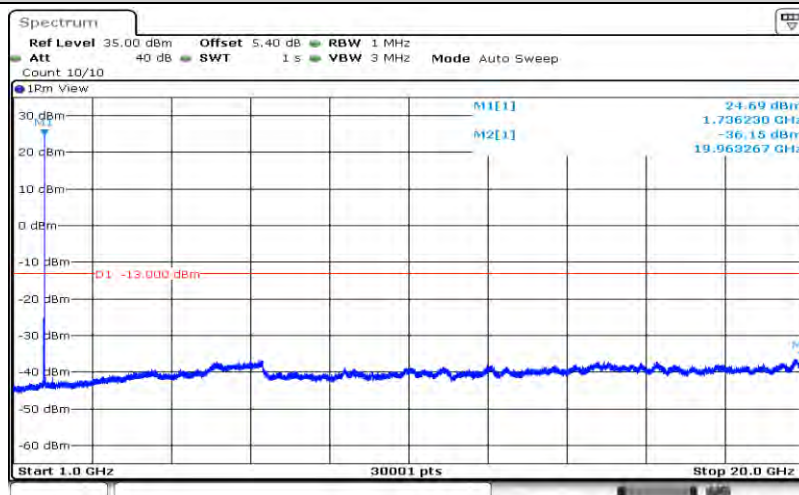
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Band66-20MHz-16QAM-132322-1RB#0-Range1:30~1000MHz



Date: 29 MAY 2020 10:40:59

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



Date: 29 MAY 2020 10:41:15

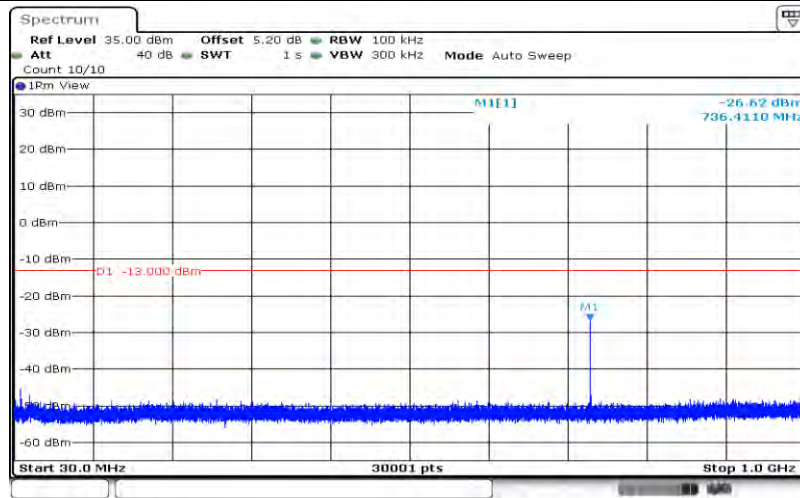


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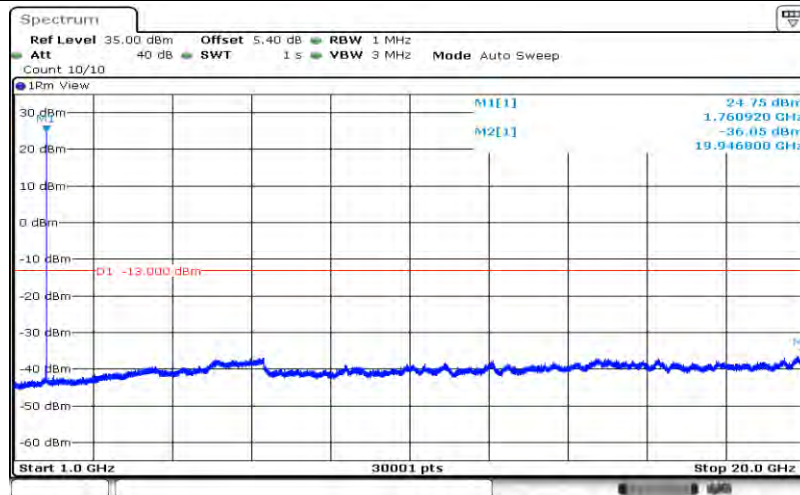
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Band66-20MHz-16QAM-132572-1RB#0-Range1:30~1000MHz



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)	Height [cm]	Angle [°]	Polarization
65.650000	-70.27	-13.00	57.27	222	341	Vertical
191.550000	-80.66	-13.00	67.66	274	221	Vertical
954.304167	-75.56	-13.00	62.56	239	15	Vertical
3564.525000	-67.64	-13.00	54.64	271	205	Vertical
5132.975000	-64.96	-13.00	51.96	150	186	Vertical
7068.675000	-62.39	-13.00	49.39	273	13	Vertical
65.500000	-72.01	-13.00	59.01	275	226	Horizontal
191.600000	-70.80	-13.00	57.80	291	152	Horizontal
963.883333	-74.65	-13.00	61.65	231	71	Horizontal
3492.050000	-66.94	-13.00	53.94	190	181	Horizontal
5132.975000	-62.84	-13.00	49.84	175	141	Horizontal
6926.650000	-63.59	-13.00	50.59	267	45	Horizontal

7.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
65.300000	-70.44	-13.00	57.44	263	182	Vertical
191.800000	-80.80	-13.00	67.80	273	37	Vertical
933.770833	-75.62	-13.00	62.62	153	86	Vertical
3427.375000	-67.64	-13.00	54.64	254	194	Vertical
5237.950000	-59.71	-13.00	46.71	156	90	Vertical
7084.600000	-63.54	-13.00	50.54	186	284	Vertical
65.500000	-71.32	-13.00	58.32	161	182	Horizontal
191.650000	-70.43	-13.00	57.43	250	152	Horizontal
946.512500	-74.92	-13.00	61.92	182	129	Horizontal
3492.375000	-67.24	-13.00	54.24	269	79	Horizontal
5238.600000	-59.53	-13.00	46.53	167	280	Horizontal
7030.650000	-63.20	-13.00	50.20	248	103	Horizontal



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7.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
65.100000	-70.41	-13.00	57.41	181	66	Vertical
191.600000	-80.00	-13.00	67.00	260	81	Vertical
956.870833	-75.21	-13.00	62.21	228	196	Vertical
3443.950000	-68.02	-13.00	55.02	258	114	Vertical
5283.450000	-63.32	-13.00	50.32	247	195	Vertical
7062.500000	-63.00	-13.00	50.00	155	241	Vertical
64.050000	-72.07	-13.00	59.07	271	69	Horizontal
191.550000	-70.60	-13.00	57.60	297	319	Horizontal
961.087500	-75.62	-13.00	62.62	197	343	Horizontal
3452.400000	-67.56	-13.00	54.56	225	223	Horizontal
5283.450000	-63.14	-13.00	50.14	230	317	Horizontal
6914.300000	-63.48	-13.00	50.48	178	310	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)	Height [cm]	Angle [°]	Polarization
66.500000	-70.69	-13.00	57.69	275	255	Vertical
191.450000	-80.97	-13.00	67.97	232	142	Vertical
958.704167	-75.32	-13.00	62.32	226	16	Vertical
3461.500000	-67.63	-13.00	54.63	262	168	Vertical
5133.625000	-62.00	-13.00	49.00	155	115	Vertical
6912.025000	-63.69	-13.00	50.69	215	59	Vertical
65.800000	-72.76	-13.00	59.76	263	280	Horizontal
191.400000	-71.21	-13.00	58.21	234	13	Horizontal
942.662500	-75.51	-13.00	62.51	292	287	Horizontal
3453.375000	-66.92	-13.00	53.92	163	50	Horizontal
5132.975000	-62.47	-13.00	49.47	255	124	Horizontal
6933.800000	-63.42	-13.00	50.42	202	127	Horizontal



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7.2.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
66.350000	-70.40	-13.00	57.40	200	359	Vertical
191.450000	-80.74	-13.00	67.74	156	359	Vertical
948.758333	-75.37	-13.00	62.37	194	221	Vertical
3449.150000	-67.61	-13.00	54.61	251	355	Vertical
5237.950000	-65.27	-13.00	52.27	229	80	Vertical
7064.125000	-63.28	-13.00	50.28	251	305	Vertical
63.000000	-72.35	-13.00	59.35	202	128	Horizontal
191.500000	-70.76	-13.00	57.76	231	11	Horizontal
946.925000	-74.95	-13.00	61.95	219	281	Horizontal
3501.150000	-67.21	-13.00	54.21	259	47	Horizontal
5238.600000	-62.26	-13.00	49.26	166	122	Horizontal
7035.200000	-63.27	-13.00	50.27	215	22	Horizontal

7.2.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
66.200000	-70.50	-13.00	57.50	280	164	Vertical
191.450000	-81.25	-13.00	68.25	262	85	Vertical
934.779167	-75.64	-13.00	62.64	250	229	Vertical
3411.125000	-68.03	-13.00	55.03	261	92	Vertical
5282.800000	-63.44	-13.00	50.44	265	248	Vertical
7065.425000	-62.99	-13.00	49.99	189	156	Vertical
65.550000	-72.73	-13.00	59.73	195	42	Horizontal
191.500000	-70.82	-13.00	57.82	266	246	Horizontal
959.712500	-74.44	-13.00	61.44	204	69	Horizontal
3534.950000	-67.20	-13.00	54.20	179	121	Horizontal
5283.125000	-57.27	-13.00	44.27	291	161	Horizontal
7090.450000	-62.82	-13.00	49.82	215	210	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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