Appendix B

E-UTRA BAND 26（824MHz-849MHz）

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1. Effective (Isotropic) Radiated Power

1.1. Test Result

BAND	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	ERP (dBm)	Limit (dBm)	Verdict
BAND26	1.4MHz	QPSK	26797	1RB#0	23.67	24.52	38.45	PASS
BAND26	1.4MHz	QPSK	26797	1RB#2	23.68	24.53	38.45	PASS
BAND26	1.4MHz	QPSK	26797	1RB#5	23.66	24.51	38.45	PASS
BAND26	1.4MHz	QPSK	26797	3RB#0	23.65	24.50	38.45	PASS
BAND26	1.4MHz	QPSK	26797	3RB#1	23.66	24.51	38.45	PASS
BAND26	1.4MHz	QPSK	26797	3RB#3	23.65	24.50	38.45	PASS
BAND26	1.4MHz	QPSK	26797	6RB#0	22.65	23.50	38.45	PASS
BAND26	1.4MHz	QPSK	26915	1RB#0	23.79	24.64	38.45	PASS
BAND26	1.4MHz	QPSK	26915	1RB#2	23.76	24.61	38.45	PASS
BAND26	1.4MHz	QPSK	26915	1RB#5	23.78	24.63	38.45	PASS
BAND26	1.4MHz	QPSK	26915	3RB#0	23.76	24.61	38.45	PASS
BAND26	1.4MHz	QPSK	26915	3RB#1	23.74	24.59	38.45	PASS
BAND26	1.4MHz	QPSK	26915	3RB#3	23.75	24.60	38.45	PASS
BAND26	1.4MHz	QPSK	26915	6RB#0	22.75	23.60	38.45	PASS
BAND26	1.4MHz	QPSK	27033	1RB#0	23.81	24.66	38.45	PASS
BAND26	1.4MHz	QPSK	27033	1RB#2	23.79	24.64	38.45	PASS
BAND26	1.4MHz	QPSK	27033	1RB#5	23.78	24.63	38.45	PASS
BAND26	1.4MHz	QPSK	27033	3RB#0	23.75	24.60	38.45	PASS
BAND26	1.4MHz	QPSK	27033	3RB#1	23.77	24.62	38.45	PASS
BAND26	1.4MHz	QPSK	27033	3RB#3	23.75	24.60	38.45	PASS
BAND26	1.4MHz	QPSK	27033	6RB#0	22.76	23.61	38.45	PASS
BAND26	1.4MHz	16QAM	26797	1RB#0	22.80	23.65	38.45	PASS
BAND26	1.4MHz	16QAM	26797	1RB#2	22.79	23.64	38.45	PASS
BAND26	1.4MHz	16QAM	26797	1RB#5	22.74	23.59	38.45	PASS
BAND26	1.4MHz	16QAM	26797	3RB#0	22.75	23.60	38.45	PASS
BAND26	1.4MHz	16QAM	26797	3RB#1	22.66	23.51	38.45	PASS
BAND26	1.4MHz	16QAM	26797	3RB#3	22.69	23.54	38.45	PASS
BAND26	1.4MHz	16QAM	26797	6RB#0	21.67	22.52	38.45	PASS
BAND26	1.4MHz	16QAM	26915	1RB#0	22.95	23.80	38.45	PASS
BAND26	1.4MHz	16QAM	26915	1RB#2	23.00	23.85	38.45	PASS
BAND26	1.4MHz	16QAM	26915	1RB#5	22.87	23.72	38.45	PASS
BAND26	1.4MHz	16QAM	26915	3RB#0	22.83	23.68	38.45	PASS
BAND26	1.4MHz	16QAM	26915	3RB#1	22.83	23.68	38.45	PASS
BAND26	1.4MHz	16QAM	26915	3RB#3	22.88	23.73	38.45	PASS

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BAND26	1.4MHz	16QAM	26915	6RB#0	21.79	22.64	38.45	PASS
BAND26	1.4MHz	16QAM	27033	1RB#0	22.88	23.73	38.45	PASS
BAND26	1.4MHz	16QAM	27033	1RB#2	22.85	23.70	38.45	PASS
BAND26	1.4MHz	16QAM	27033	1RB#5	22.76	23.61	38.45	PASS
BAND26	1.4MHz	16QAM	27033	3RB#0	22.77	23.62	38.45	PASS
BAND26	1.4MHz	16QAM	27033	3RB#1	22.78	23.63	38.45	PASS
BAND26	1.4MHz	16QAM	27033	3RB#3	22.79	23.64	38.45	PASS
BAND26	1.4MHz	16QAM	27033	6RB#0	21.74	22.59	38.45	PASS
BAND26	1.4MHz	64QAM	26797	1RB#0	21.85	22.70	38.45	PASS
BAND26	1.4MHz	64QAM	26797	1RB#2	21.68	22.53	38.45	PASS
BAND26	1.4MHz	64QAM	26797	1RB#5	21.82	22.67	38.45	PASS
BAND26	1.4MHz	64QAM	26797	3RB#0	21.65	22.50	38.45	PASS
BAND26	1.4MHz	64QAM	26797	3RB#1	21.60	22.45	38.45	PASS
BAND26	1.4MHz	64QAM	26797	3RB#3	21.65	22.50	38.45	PASS
BAND26	1.4MHz	64QAM	26797	6RB#0	20.69	21.54	38.45	PASS
BAND26	1.4MHz	64QAM	26915	1RB#0	21.99	22.84	38.45	PASS
BAND26	1.4MHz	64QAM	26915	1RB#2	21.92	22.77	38.45	PASS
BAND26	1.4MHz	64QAM	26915	1RB#5	21.92	22.77	38.45	PASS
BAND26	1.4MHz	64QAM	26915	3RB#0	21.82	22.67	38.45	PASS
BAND26	1.4MHz	64QAM	26915	3RB#1	21.82	22.67	38.45	PASS
BAND26	1.4MHz	64QAM	26915	3RB#3	21.79	22.64	38.45	PASS
BAND26	1.4MHz	64QAM	26915	6RB#0	20.79	21.64	38.45	PASS
BAND26	1.4MHz	64QAM	27033	1RB#0	21.87	22.72	38.45	PASS
BAND26	1.4MHz	64QAM	27033	1RB#2	21.89	22.74	38.45	PASS
BAND26	1.4MHz	64QAM	27033	1RB#5	21.94	22.79	38.45	PASS
BAND26	1.4MHz	64QAM	27033	3RB#0	21.74	22.59	38.45	PASS
BAND26	1.4MHz	64QAM	27033	3RB#1	21.75	22.60	38.45	PASS
BAND26	1.4MHz	64QAM	27033	3RB#3	21.74	22.59	38.45	PASS
BAND26	1.4MHz	64QAM	27033	6RB#0	20.73	21.58	38.45	PASS
BAND26	3MHz	QPSK	26805	1RB#0	23.66	24.51	38.45	PASS
BAND26	3MHz	QPSK	26805	1RB#14	23.60	24.45	38.45	PASS
BAND26	3MHz	QPSK	26805	1RB#8	23.64	24.49	38.45	PASS
BAND26	3MHz	QPSK	26805	8RB#0	22.65	23.50	38.45	PASS
BAND26	3MHz	QPSK	26805	8RB#4	22.63	23.48	38.45	PASS
BAND26	3MHz	QPSK	26805	8RB#7	22.62	23.47	38.45	PASS
BAND26	3MHz	QPSK	26805	15RB#0	22.65	23.50	38.45	PASS
BAND26	3MHz	QPSK	26915	1RB#0	23.74	24.59	38.45	PASS
BAND26	3MHz	QPSK	26915	1RB#14	23.73	24.58	38.45	PASS
BAND26	3MHz	QPSK	26915	1RB#8	23.75	24.60	38.45	PASS
BAND26	3MHz	QPSK	26915	8RB#0	22.79	23.64	38.45	PASS
BAND26	3MHz	QPSK	26915	8RB#4	22.77	23.62	38.45	PASS

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BAND26	3MHz	QPSK	26915	8RB#7	22.77	23.62	38.45	PASS
BAND26	3MHz	QPSK	26915	15RB#0	22.76	23.61	38.45	PASS
BAND26	3MHz	QPSK	27025	1RB#0	23.71	24.56	38.45	PASS
BAND26	3MHz	QPSK	27025	1RB#14	23.71	24.56	38.45	PASS
BAND26	3MHz	QPSK	27025	1RB#8	23.81	24.66	38.45	PASS
BAND26	3MHz	QPSK	27025	8RB#0	22.76	23.61	38.45	PASS
BAND26	3MHz	QPSK	27025	8RB#4	22.77	23.62	38.45	PASS
BAND26	3MHz	QPSK	27025	8RB#7	22.75	23.60	38.45	PASS
BAND26	3MHz	QPSK	27025	15RB#0	22.77	23.62	38.45	PASS
BAND26	3MHz	16QAM	26805	1RB#0	22.78	23.63	38.45	PASS
BAND26	3MHz	16QAM	26805	1RB#14	22.72	23.57	38.45	PASS
BAND26	3MHz	16QAM	26805	1RB#8	22.76	23.61	38.45	PASS
BAND26	3MHz	16QAM	26805	8RB#0	21.66	22.51	38.45	PASS
BAND26	3MHz	16QAM	26805	8RB#4	21.61	22.46	38.45	PASS
BAND26	3MHz	16QAM	26805	8RB#7	21.62	22.47	38.45	PASS
BAND26	3MHz	16QAM	26805	15RB#0	21.61	22.46	38.45	PASS
BAND26	3MHz	16QAM	26915	1RB#0	22.92	23.77	38.45	PASS
BAND26	3MHz	16QAM	26915	1RB#14	22.83	23.68	38.45	PASS
BAND26	3MHz	16QAM	26915	1RB#8	22.87	23.72	38.45	PASS
BAND26	3MHz	16QAM	26915	8RB#0	21.79	22.64	38.45	PASS
BAND26	3MHz	16QAM	26915	8RB#4	21.78	22.63	38.45	PASS
BAND26	3MHz	16QAM	26915	8RB#7	21.78	22.63	38.45	PASS
BAND26	3MHz	16QAM	26915	15RB#0	21.76	22.61	38.45	PASS
BAND26	3MHz	16QAM	27025	1RB#0	22.76	23.61	38.45	PASS
BAND26	3MHz	16QAM	27025	1RB#14	22.75	23.60	38.45	PASS
BAND26	3MHz	16QAM	27025	1RB#8	22.89	23.74	38.45	PASS
BAND26	3MHz	16QAM	27025	8RB#0	21.72	22.57	38.45	PASS
BAND26	3MHz	16QAM	27025	8RB#4	21.71	22.56	38.45	PASS
BAND26	3MHz	16QAM	27025	8RB#7	21.72	22.57	38.45	PASS
BAND26	3MHz	16QAM	27025	15RB#0	21.72	22.57	38.45	PASS
BAND26	3MHz	64QAM	26805	1RB#0	21.71	22.56	38.45	PASS
BAND26	3MHz	64QAM	26805	1RB#14	21.73	22.58	38.45	PASS
BAND26	3MHz	64QAM	26805	1RB#8	21.77	22.62	38.45	PASS
BAND26	3MHz	64QAM	26805	8RB#0	20.59	21.44	38.45	PASS
BAND26	3MHz	64QAM	26805	8RB#4	20.61	21.46	38.45	PASS
BAND26	3MHz	64QAM	26805	8RB#7	20.60	21.45	38.45	PASS
BAND26	3MHz	64QAM	26805	15RB#0	20.58	21.43	38.45	PASS
BAND26	3MHz	64QAM	26915	1RB#0	21.83	22.68	38.45	PASS
BAND26	3MHz	64QAM	26915	1RB#14	21.85	22.70	38.45	PASS
BAND26	3MHz	64QAM	26915	1RB#8	21.88	22.73	38.45	PASS
BAND26	3MHz	64QAM	26915	8RB#0	20.81	21.66	38.45	PASS

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BAND26	3MHz	64QAM	26915	8RB#4	20.79	21.64	38.45	PASS
BAND26	3MHz	64QAM	26915	8RB#7	20.78	21.63	38.45	PASS
BAND26	3MHz	64QAM	26915	15RB#0	20.75	21.60	38.45	PASS
BAND26	3MHz	64QAM	27025	1RB#0	21.74	22.59	38.45	PASS
BAND26	3MHz	64QAM	27025	1RB#14	21.74	22.59	38.45	PASS
BAND26	3MHz	64QAM	27025	1RB#8	21.89	22.74	38.45	PASS
BAND26	3MHz	64QAM	27025	8RB#0	20.74	21.59	38.45	PASS
BAND26	3MHz	64QAM	27025	8RB#4	20.73	21.58	38.45	PASS
BAND26	3MHz	64QAM	27025	8RB#7	20.72	21.57	38.45	PASS
BAND26	3MHz	64QAM	27025	15RB#0	20.72	21.57	38.45	PASS
BAND26	5MHz	QPSK	26815	1RB#0	23.73	24.58	38.45	PASS
BAND26	5MHz	QPSK	26815	1RB#12	23.62	24.47	38.45	PASS
BAND26	5MHz	QPSK	26815	1RB#24	23.68	24.53	38.45	PASS
BAND26	5MHz	QPSK	26815	12RB#0	22.77	23.62	38.45	PASS
BAND26	5MHz	QPSK	26815	12RB#13	22.70	23.55	38.45	PASS
BAND26	5MHz	QPSK	26815	12RB#6	22.70	23.55	38.45	PASS
BAND26	5MHz	QPSK	26815	25RB#0	22.70	23.55	38.45	PASS
BAND26	5MHz	QPSK	26915	1RB#0	23.80	24.65	38.45	PASS
BAND26	5MHz	QPSK	26915	1RB#12	23.78	24.63	38.45	PASS
BAND26	5MHz	QPSK	26915	1RB#24	23.77	24.62	38.45	PASS
BAND26	5MHz	QPSK	26915	12RB#0	22.85	23.70	38.45	PASS
BAND26	5MHz	QPSK	26915	12RB#13	22.82	23.67	38.45	PASS
BAND26	5MHz	QPSK	26915	12RB#6	22.82	23.67	38.45	PASS
BAND26	5MHz	QPSK	26915	25RB#0	22.80	23.65	38.45	PASS
BAND26	5MHz	QPSK	27015	1RB#0	23.82	24.67	38.45	PASS
BAND26	5MHz	QPSK	27015	1RB#12	23.76	24.61	38.45	PASS
BAND26	5MHz	QPSK	27015	1RB#24	23.80	24.65	38.45	PASS
BAND26	5MHz	QPSK	27015	12RB#0	22.86	23.71	38.45	PASS
BAND26	5MHz	QPSK	27015	12RB#13	22.84	23.69	38.45	PASS
BAND26	5MHz	QPSK	27015	12RB#6	22.82	23.67	38.45	PASS
BAND26	5MHz	QPSK	27015	25RB#0	22.83	23.68	38.45	PASS
BAND26	5MHz	16QAM	26815	1RB#0	22.80	23.65	38.45	PASS
BAND26	5MHz	16QAM	26815	1RB#12	22.73	23.58	38.45	PASS
BAND26	5MHz	16QAM	26815	1RB#24	22.77	23.62	38.45	PASS
BAND26	5MHz	16QAM	26815	12RB#0	21.79	22.64	38.45	PASS
BAND26	5MHz	16QAM	26815	12RB#13	21.76	22.61	38.45	PASS
BAND26	5MHz	16QAM	26815	12RB#6	21.76	22.61	38.45	PASS
BAND26	5MHz	16QAM	26815	25RB#0	21.76	22.61	38.45	PASS
BAND26	5MHz	16QAM	26915	1RB#0	22.85	23.70	38.45	PASS
BAND26	5MHz	16QAM	26915	1RB#12	22.93	23.78	38.45	PASS
BAND26	5MHz	16QAM	26915	1RB#24	22.95	23.80	38.45	PASS

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BAND26	5MHz	16QAM	26915	12RB#0	21.94	22.79	38.45	PASS
BAND26	5MHz	16QAM	26915	12RB#13	21.89	22.74	38.45	PASS
BAND26	5MHz	16QAM	26915	12RB#6	21.91	22.76	38.45	PASS
BAND26	5MHz	16QAM	26915	25RB#0	21.87	22.72	38.45	PASS
BAND26	5MHz	16QAM	27015	1RB#0	22.94	23.79	38.45	PASS
BAND26	5MHz	16QAM	27015	1RB#12	22.94	23.79	38.45	PASS
BAND26	5MHz	16QAM	27015	1RB#24	22.78	23.63	38.45	PASS
BAND26	5MHz	16QAM	27015	12RB#0	21.86	22.71	38.45	PASS
BAND26	5MHz	16QAM	27015	12RB#13	21.89	22.74	38.45	PASS
BAND26	5MHz	16QAM	27015	12RB#6	21.86	22.71	38.45	PASS
BAND26	5MHz	16QAM	27015	25RB#0	21.86	22.71	38.45	PASS
BAND26	5MHz	64QAM	26815	1RB#0	21.77	22.62	38.45	PASS
BAND26	5MHz	64QAM	26815	1RB#12	21.68	22.53	38.45	PASS
BAND26	5MHz	64QAM	26815	1RB#24	21.84	22.69	38.45	PASS
BAND26	5MHz	64QAM	26815	12RB#0	20.79	21.64	38.45	PASS
BAND26	5MHz	64QAM	26815	12RB#13	20.78	21.63	38.45	PASS
BAND26	5MHz	64QAM	26815	12RB#6	20.76	21.61	38.45	PASS
BAND26	5MHz	64QAM	26815	25RB#0	20.75	21.60	38.45	PASS
BAND26	5MHz	64QAM	26915	1RB#0	21.95	22.80	38.45	PASS
BAND26	5MHz	64QAM	26915	1RB#12	21.90	22.75	38.45	PASS
BAND26	5MHz	64QAM	26915	1RB#24	21.82	22.67	38.45	PASS
BAND26	5MHz	64QAM	26915	12RB#0	20.89	21.74	38.45	PASS
BAND26	5MHz	64QAM	26915	12RB#13	20.88	21.73	38.45	PASS
BAND26	5MHz	64QAM	26915	12RB#6	20.86	21.71	38.45	PASS
BAND26	5MHz	64QAM	26915	25RB#0	20.86	21.71	38.45	PASS
BAND26	5MHz	64QAM	27015	1RB#0	21.86	22.71	38.45	PASS
BAND26	5MHz	64QAM	27015	1RB#12	21.79	22.64	38.45	PASS
BAND26	5MHz	64QAM	27015	1RB#24	21.84	22.69	38.45	PASS
BAND26	5MHz	64QAM	27015	12RB#0	20.87	21.72	38.45	PASS
BAND26	5MHz	64QAM	27015	12RB#13	20.86	21.71	38.45	PASS
BAND26	5MHz	64QAM	27015	12RB#6	20.87	21.72	38.45	PASS
BAND26	5MHz	64QAM	27015	25RB#0	20.83	21.68	38.45	PASS
BAND26	10MHz	QPSK	26840	1RB#0	23.78	24.63	38.45	PASS
BAND26	10MHz	QPSK	26840	1RB#24	23.73	24.58	38.45	PASS
BAND26	10MHz	QPSK	26840	1RB#49	23.81	24.66	38.45	PASS
BAND26	10MHz	QPSK	26840	25RB#0	22.69	23.54	38.45	PASS
BAND26	10MHz	QPSK	26840	25RB#12	22.68	23.53	38.45	PASS
BAND26	10MHz	QPSK	26840	25RB#25	22.72	23.57	38.45	PASS
BAND26	10MHz	QPSK	26840	50RB#0	22.68	23.53	38.45	PASS
BAND26	10MHz	QPSK	26915	1RB#0	23.87	24.72	38.45	PASS
BAND26	10MHz	QPSK	26915	1RB#24	23.81	24.66	38.45	PASS

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BAND26	10MHz	QPSK	26915	1RB#49	23.79	24.64	38.45	PASS
BAND26	10MHz	QPSK	26915	25RB#0	22.80	23.65	38.45	PASS
BAND26	10MHz	QPSK	26915	25RB#12	22.77	23.62	38.45	PASS
BAND26	10MHz	QPSK	26915	25RB#25	22.76	23.61	38.45	PASS
BAND26	10MHz	QPSK	26915	50RB#0	22.78	23.63	38.45	PASS
BAND26	10MHz	QPSK	26990	1RB#0	23.83	24.68	38.45	PASS
BAND26	10MHz	QPSK	26990	1RB#24	23.87	24.72	38.45	PASS
BAND26	10MHz	QPSK	26990	1RB#49	23.84	24.69	38.45	PASS
BAND26	10MHz	QPSK	26990	25RB#0	22.81	23.66	38.45	PASS
BAND26	10MHz	QPSK	26990	25RB#12	22.85	23.70	38.45	PASS
BAND26	10MHz	QPSK	26990	25RB#25	22.81	23.66	38.45	PASS
BAND26	10MHz	QPSK	26990	50RB#0	22.84	23.69	38.45	PASS
BAND26	10MHz	16QAM	26840	1RB#0	22.92	23.77	38.45	PASS
BAND26	10MHz	16QAM	26840	1RB#24	22.81	23.66	38.45	PASS
BAND26	10MHz	16QAM	26840	1RB#49	22.90	23.75	38.45	PASS
BAND26	10MHz	16QAM	26840	25RB#0	21.77	22.62	38.45	PASS
BAND26	10MHz	16QAM	26840	25RB#12	21.75	22.60	38.45	PASS
BAND26	10MHz	16QAM	26840	25RB#25	21.78	22.63	38.45	PASS
BAND26	10MHz	16QAM	26840	50RB#0	21.73	22.58	38.45	PASS
BAND26	10MHz	16QAM	26915	1RB#0	22.91	23.76	38.45	PASS
BAND26	10MHz	16QAM	26915	1RB#24	23.02	23.87	38.45	PASS
BAND26	10MHz	16QAM	26915	1RB#49	22.92	23.77	38.45	PASS
BAND26	10MHz	16QAM	26915	25RB#0	21.87	22.72	38.45	PASS
BAND26	10MHz	16QAM	26915	25RB#12	21.85	22.70	38.45	PASS
BAND26	10MHz	16QAM	26915	25RB#25	21.81	22.66	38.45	PASS
BAND26	10MHz	16QAM	26915	50RB#0	21.78	22.63	38.45	PASS
BAND26	10MHz	16QAM	26990	1RB#0	22.92	23.77	38.45	PASS
BAND26	10MHz	16QAM	26990	1RB#24	22.97	23.82	38.45	PASS
BAND26	10MHz	16QAM	26990	1RB#49	22.96	23.81	38.45	PASS
BAND26	10MHz	16QAM	26990	25RB#0	21.88	22.73	38.45	PASS
BAND26	10MHz	16QAM	26990	25RB#12	21.88	22.73	38.45	PASS
BAND26	10MHz	16QAM	26990	25RB#25	21.87	22.72	38.45	PASS
BAND26	10MHz	16QAM	26990	50RB#0	21.86	22.71	38.45	PASS
BAND26	10MHz	64QAM	26840	1RB#0	21.89	22.74	38.45	PASS
BAND26	10MHz	64QAM	26840	1RB#24	21.92	22.77	38.45	PASS
BAND26	10MHz	64QAM	26840	1RB#49	21.98	22.83	38.45	PASS
BAND26	10MHz	64QAM	26840	25RB#0	20.74	21.59	38.45	PASS
BAND26	10MHz	64QAM	26840	25RB#12	20.75	21.60	38.45	PASS
BAND26	10MHz	64QAM	26840	25RB#25	20.79	21.64	38.45	PASS
BAND26	10MHz	64QAM	26840	50RB#0	20.71	21.56	38.45	PASS
BAND26	10MHz	64QAM	26915	1RB#0	22.01	22.86	38.45	PASS

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BAND26	10MHz	64QAM	26915	1RB#24	21.98	22.83	38.45	PASS
BAND26	10MHz	64QAM	26915	1RB#49	21.87	22.72	38.45	PASS
BAND26	10MHz	64QAM	26915	25RB#0	20.90	21.75	38.45	PASS
BAND26	10MHz	64QAM	26915	25RB#12	20.86	21.71	38.45	PASS
BAND26	10MHz	64QAM	26915	25RB#25	20.84	21.69	38.45	PASS
BAND26	10MHz	64QAM	26915	50RB#0	20.82	21.67	38.45	PASS
BAND26	10MHz	64QAM	26990	1RB#0	21.92	22.77	38.45	PASS
BAND26	10MHz	64QAM	26990	1RB#24	21.88	22.73	38.45	PASS
BAND26	10MHz	64QAM	26990	1RB#49	21.94	22.79	38.45	PASS
BAND26	10MHz	64QAM	26990	25RB#0	20.88	21.73	38.45	PASS
BAND26	10MHz	64QAM	26990	25RB#12	20.91	21.76	38.45	PASS
BAND26	10MHz	64QAM	26990	25RB#25	20.85	21.70	38.45	PASS
BAND26	10MHz	64QAM	26990	50RB#0	20.85	21.70	38.45	PASS
BAND26	15MHz	QPSK	26865	1RB#0	23.73	24.58	38.45	PASS
BAND26	15MHz	QPSK	26865	1RB#38	23.71	24.56	38.45	PASS
BAND26	15MHz	QPSK	26865	1RB#74	23.75	24.60	38.45	PASS
BAND26	15MHz	QPSK	26865	36RB#0	22.60	23.45	38.45	PASS
BAND26	15MHz	QPSK	26865	36RB#18	22.67	23.52	38.45	PASS
BAND26	15MHz	QPSK	26865	36RB#39	22.68	23.53	38.45	PASS
BAND26	15MHz	QPSK	26865	75RB#0	22.72	23.57	38.45	PASS
BAND26	15MHz	QPSK	26915	1RB#0	23.68	24.53	38.45	PASS
BAND26	15MHz	QPSK	26915	1RB#38	23.78	24.63	38.45	PASS
BAND26	15MHz	QPSK	26915	1RB#74	23.79	24.64	38.45	PASS
BAND26	15MHz	QPSK	26915	36RB#0	22.65	23.50	38.45	PASS
BAND26	15MHz	QPSK	26915	36RB#18	22.69	23.54	38.45	PASS
BAND26	15MHz	QPSK	26915	36RB#39	22.65	23.50	38.45	PASS
BAND26	15MHz	QPSK	26915	75RB#0	22.73	23.58	38.45	PASS
BAND26	15MHz	QPSK	26965	1RB#0	23.79	24.64	38.45	PASS
BAND26	15MHz	QPSK	26965	1RB#38	23.77	24.62	38.45	PASS
BAND26	15MHz	QPSK	26965	1RB#74	23.76	24.61	38.45	PASS
BAND26	15MHz	QPSK	26965	36RB#0	22.69	23.54	38.45	PASS
BAND26	15MHz	QPSK	26965	36RB#18	22.66	23.51	38.45	PASS
BAND26	15MHz	QPSK	26965	36RB#39	22.71	23.56	38.45	PASS
BAND26	15MHz	QPSK	26965	75RB#0	22.77	23.62	38.45	PASS
BAND26	15MHz	16QAM	26865	1RB#0	22.76	23.61	38.45	PASS
BAND26	15MHz	16QAM	26865	1RB#38	22.94	23.79	38.45	PASS
BAND26	15MHz	16QAM	26865	1RB#74	22.88	23.73	38.45	PASS
BAND26	15MHz	16QAM	26865	36RB#0	21.64	22.49	38.45	PASS
BAND26	15MHz	16QAM	26865	36RB#18	21.73	22.58	38.45	PASS
BAND26	15MHz	16QAM	26865	36RB#39	21.74	22.59	38.45	PASS
BAND26	15MHz	16QAM	26865	75RB#0	21.73	22.58	38.45	PASS

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BAND26	15MHz	16QAM	26915	1RB#0	22.82	23.67	38.45	PASS
BAND26	15MHz	16QAM	26915	1RB#38	22.99	23.84	38.45	PASS
BAND26	15MHz	16QAM	26915	1RB#74	22.78	23.63	38.45	PASS
BAND26	15MHz	16QAM	26915	36RB#0	21.70	22.55	38.45	PASS
BAND26	15MHz	16QAM	26915	36RB#18	21.75	22.60	38.45	PASS
BAND26	15MHz	16QAM	26915	36RB#39	21.68	22.53	38.45	PASS
BAND26	15MHz	16QAM	26915	75RB#0	21.75	22.60	38.45	PASS
BAND26	15MHz	16QAM	26965	1RB#0	22.87	23.72	38.45	PASS
BAND26	15MHz	16QAM	26965	1RB#38	22.84	23.69	38.45	PASS
BAND26	15MHz	16QAM	26965	1RB#74	22.90	23.75	38.45	PASS
BAND26	15MHz	16QAM	26965	36RB#0	21.72	22.57	38.45	PASS
BAND26	15MHz	16QAM	26965	36RB#18	21.70	22.55	38.45	PASS
BAND26	15MHz	16QAM	26965	36RB#39	21.71	22.56	38.45	PASS
BAND26	15MHz	16QAM	26965	75RB#0	21.74	22.59	38.45	PASS
BAND26	15MHz	64QAM	26865	1RB#0	21.75	22.60	38.45	PASS
BAND26	15MHz	64QAM	26865	1RB#38	21.83	22.68	38.45	PASS
BAND26	15MHz	64QAM	26865	1RB#74	21.77	22.62	38.45	PASS
BAND26	15MHz	64QAM	26865	36RB#0	20.63	21.48	38.45	PASS
BAND26	15MHz	64QAM	26865	36RB#18	20.72	21.57	38.45	PASS
BAND26	15MHz	64QAM	26865	36RB#39	20.75	21.60	38.45	PASS
BAND26	15MHz	64QAM	26865	75RB#0	20.73	21.58	38.45	PASS
BAND26	15MHz	64QAM	26915	1RB#0	21.79	22.64	38.45	PASS
BAND26	15MHz	64QAM	26915	1RB#38	21.88	22.73	38.45	PASS
BAND26	15MHz	64QAM	26915	1RB#74	21.95	22.80	38.45	PASS
BAND26	15MHz	64QAM	26915	36RB#0	20.71	21.56	38.45	PASS
BAND26	15MHz	64QAM	26915	36RB#18	20.74	21.59	38.45	PASS
BAND26	15MHz	64QAM	26915	36RB#39	20.68	21.53	38.45	PASS
BAND26	15MHz	64QAM	26915	75RB#0	20.74	21.59	38.45	PASS
BAND26	15MHz	64QAM	26965	1RB#0	21.88	22.73	38.45	PASS
BAND26	15MHz	64QAM	26965	1RB#38	21.89	22.74	38.45	PASS
BAND26	15MHz	64QAM	26965	1RB#74	21.79	22.64	38.45	PASS
BAND26	15MHz	64QAM	26965	36RB#0	20.72	21.57	38.45	PASS
BAND26	15MHz	64QAM	26965	36RB#18	20.67	21.52	38.45	PASS
BAND26	15MHz	64QAM	26965	36RB#39	20.70	21.55	38.45	PASS
BAND26	15MHz	64QAM	26965	75RB#0	20.78	21.63	38.45	PASS

Note:

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

ERP [dBm] = SGP [dBm] - Cable Loss [dB] + Gain [dBd]

EIRP [dBm] = SGP [dBm] – Cable Loss [dB] + Gain [dBi]

b: SGP=Signal Generator Level

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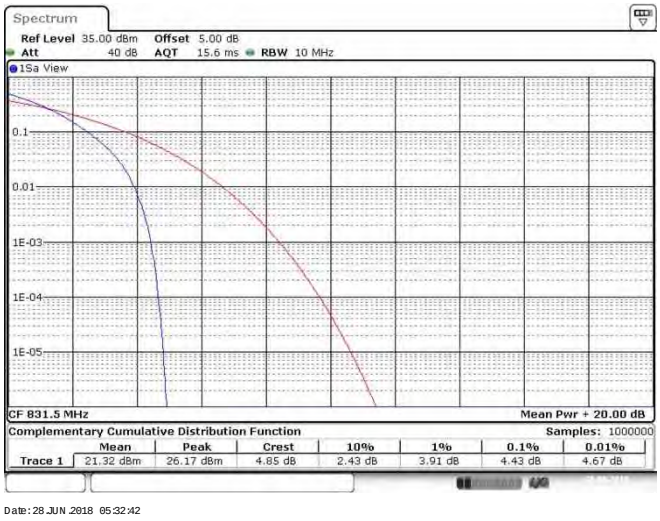
2. Peak-to-Average Ratio(CCDF)

2.1. Test Result

BAND	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
BAND 26	15MHz	QPSK	26865	75RB#0	4.43	13	PASS
			26915	75RB#0	4.43	13	PASS
			26965	75RB#0	4.32	13	PASS
		16QAM	26865	75RB#0	5.33	13	PASS
			26915	75RB#0	5.28	13	PASS
			26965	75RB#0	5.19	13	PASS
		64QAM	26865	75RB#0	8.46	13	PASS
			26915	75RB#0	5.48	13	PASS
			26965	75RB#0	5.39	13	PASS

2.2. Test Plots

BAND 26_15MHz_QPSK_26865_75RB#0



BAND 26_15MHz_QPSK_26915_75RB#0

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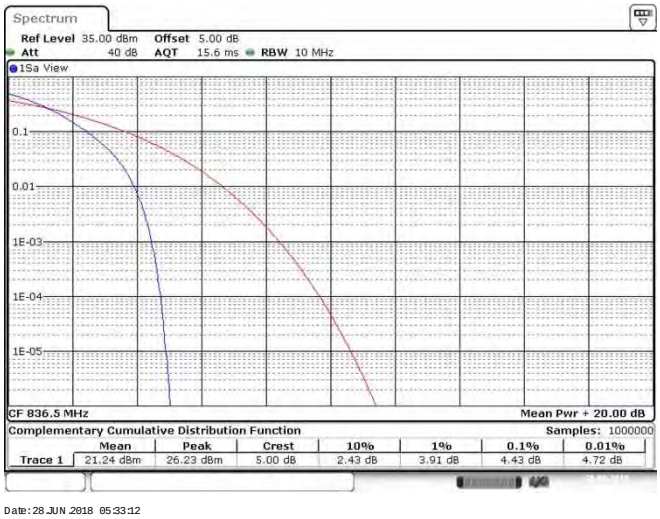
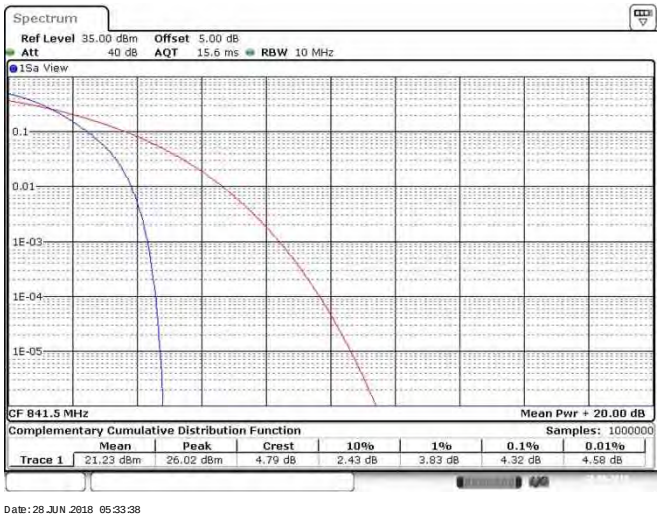
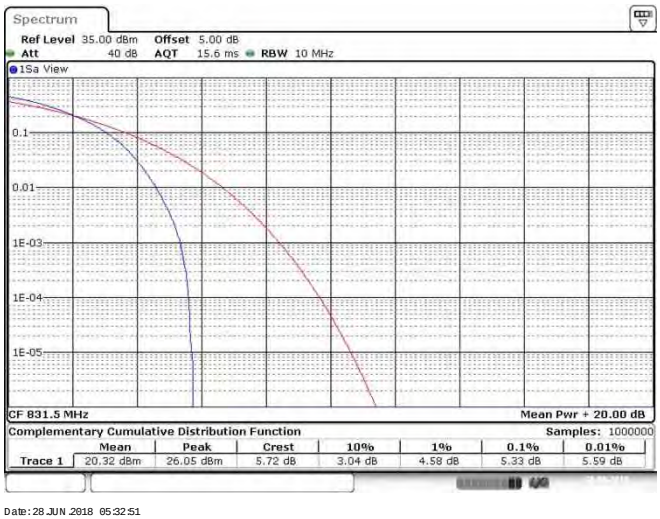


BAND 26_15MHz_QPSK_26965_75RB#0



BAND 26_15MHz_16QAM_26865_75RB#0



BAND 26_15MHz_16QAM_26915_75RB#0

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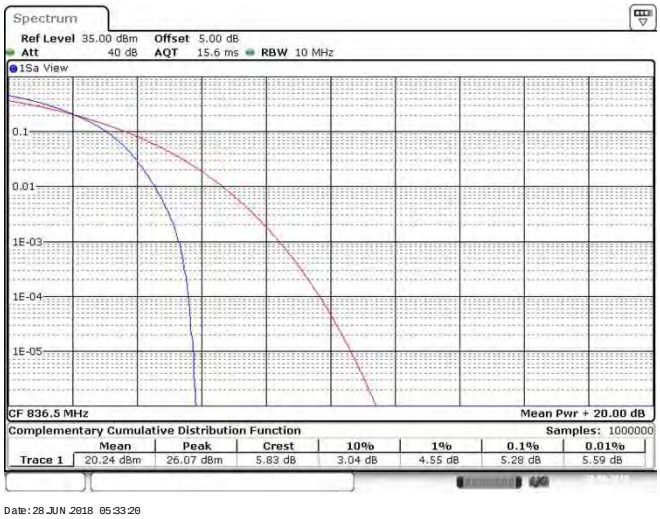
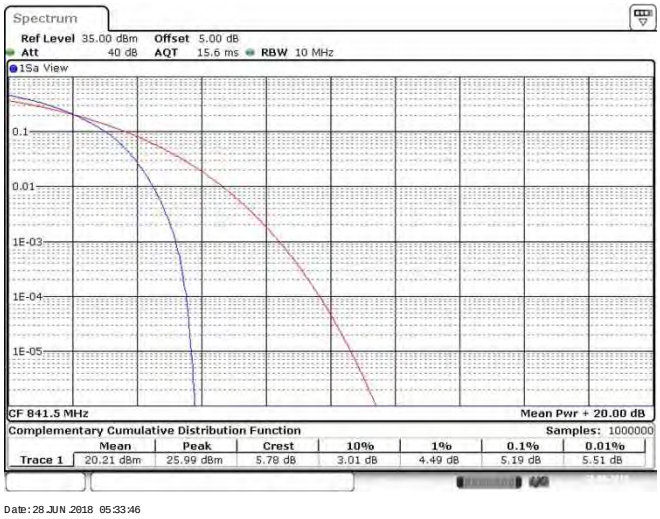
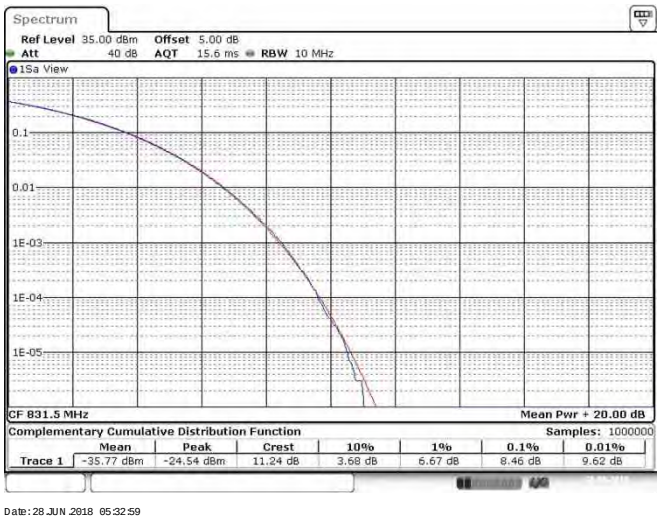


BAND 26_15MHz_16QAM_26965_75RB#0



BAND 26_15MHz_64QAM_26865_75RB#0



BAND 26_15MHz_64QAM_26915_75RB#0

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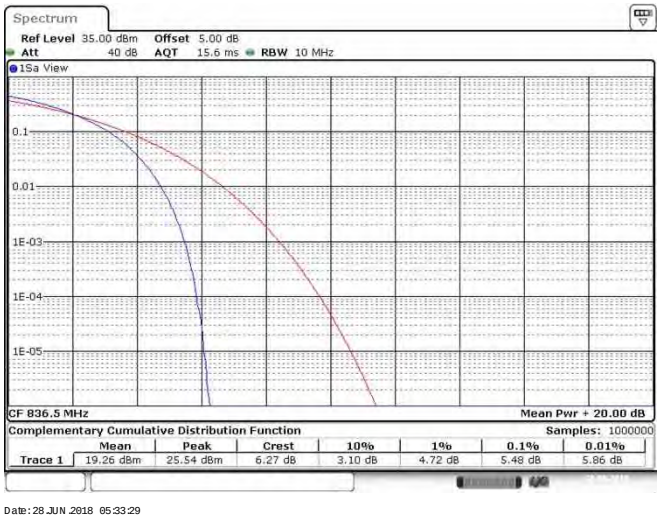

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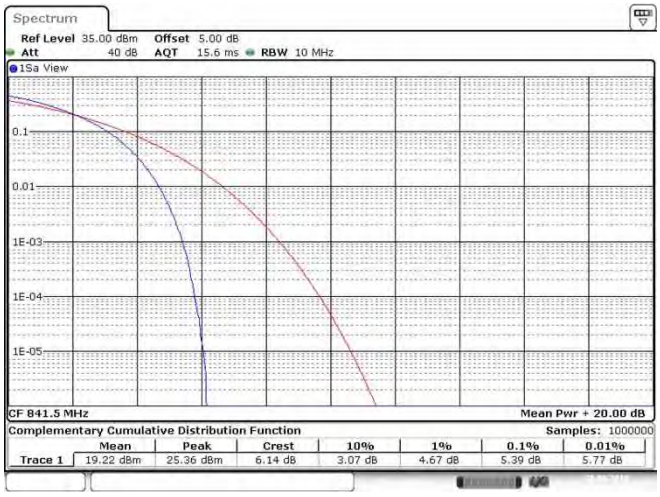
BAND 26_15MHz_64QAM_26965_75RB#0



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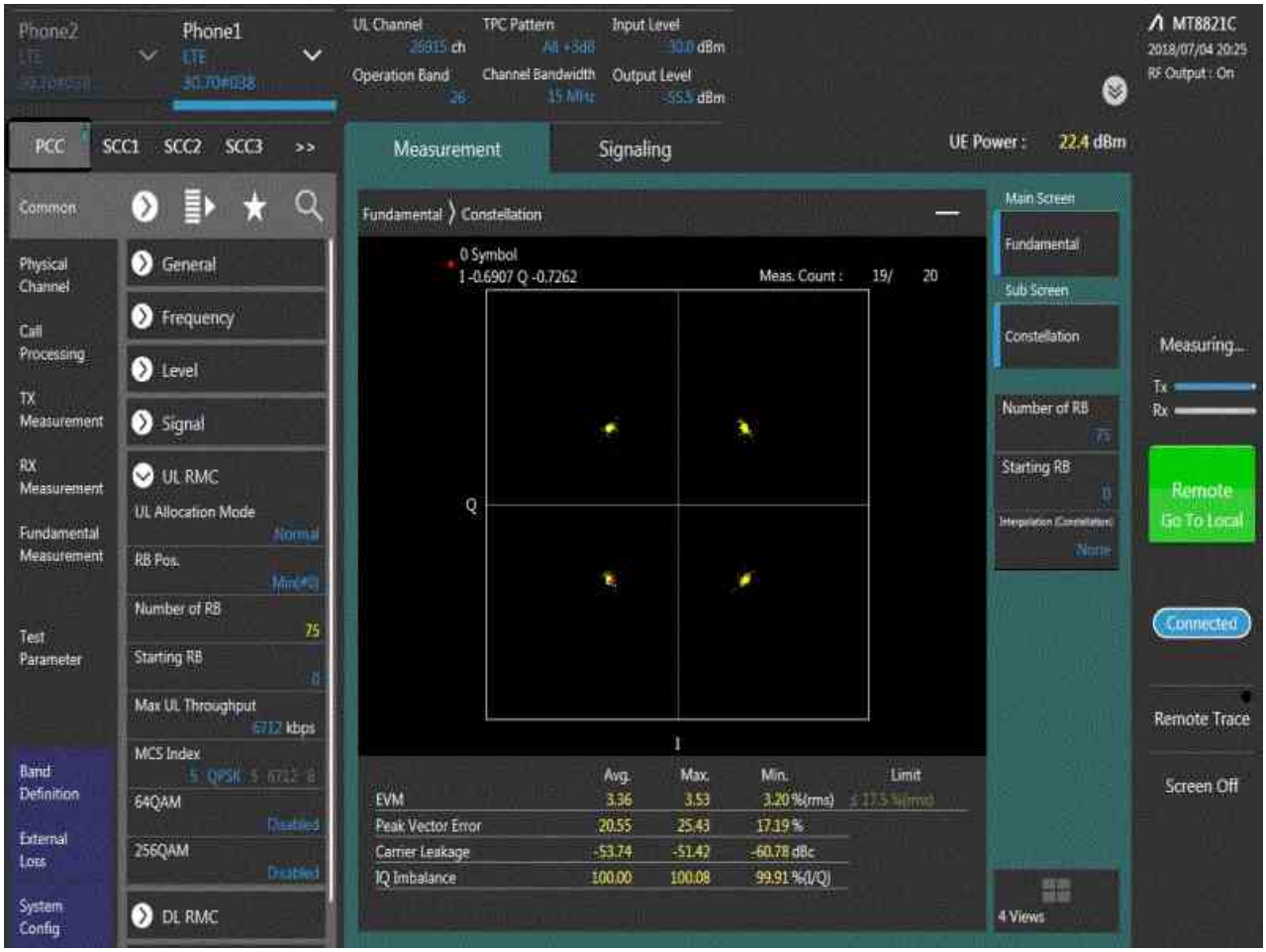
3. Modulation Characteristics

3.1. Test BAND = LTE BAND 26

3.1.1. Test Mode = LTE /TM1 15MHz

3.1.1.1. Test Channel = MCH



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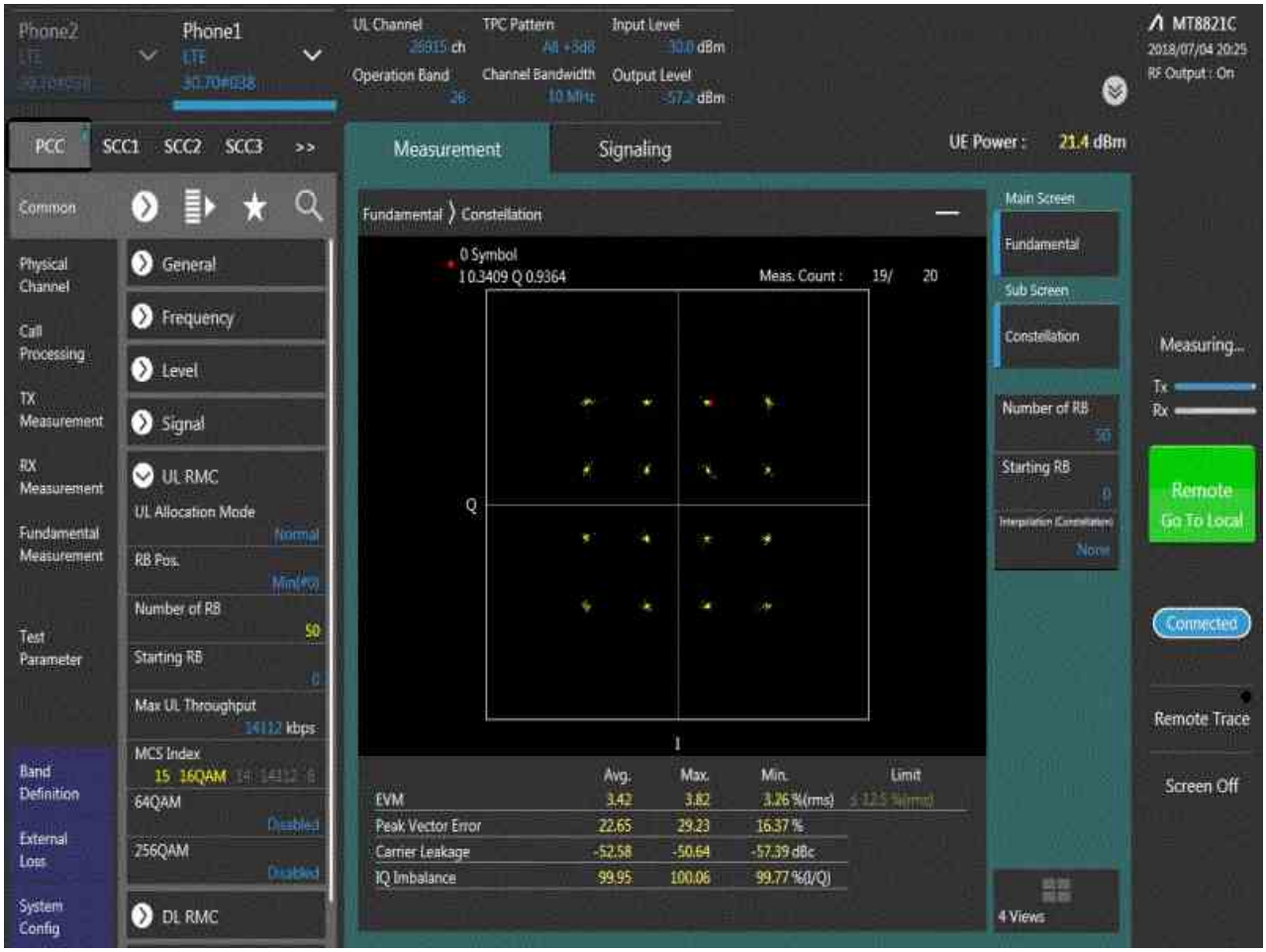
3.1.2. Test Mode = LTE /TM2 15MHz

3.1.2.1. Test Channel = MCH



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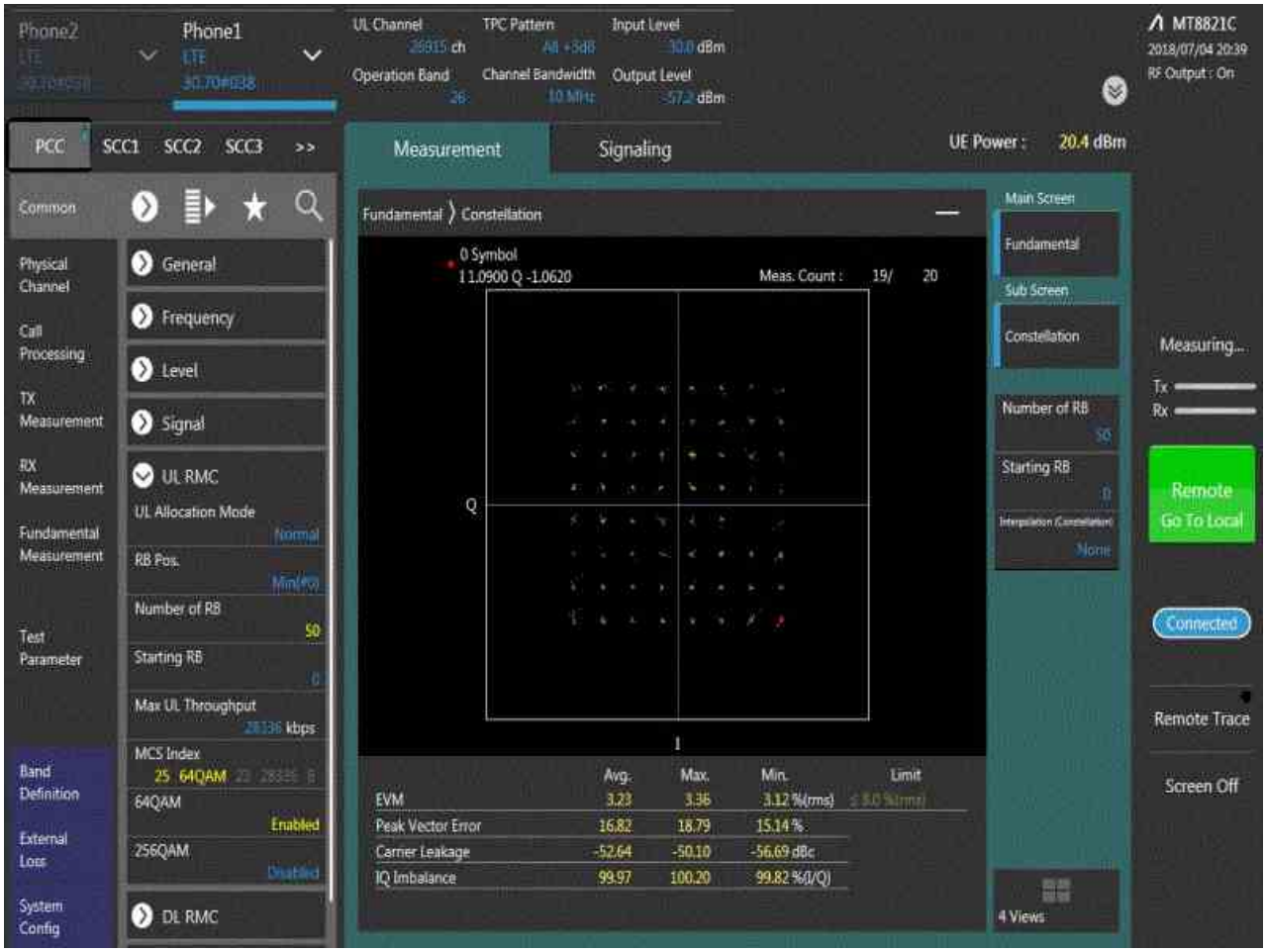
3.1.3. Test Mode = LTE /TM3 15MHz

3.1.3.1. 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
BAND26	1.4MHz	QPSK	26797	6RB#0	1.085	1.248	PASS
			26915	6RB#0	1.085	1.251	PASS
			27033	6RB#0	1.088	1.260	PASS
		64QAM	26797	6RB#0	1.088	1.251	PASS
			26915	6RB#0	1.088	1.254	PASS
			27033	6RB#0	1.091	1.356	PASS
		16QAM	26797	6RB#0	1.085	1.248	PASS
			26915	6RB#0	1.088	1.248	PASS
			27033	6RB#0	1.091	1.368	PASS
	3MHz	QPSK	26805	15RB#0	2.685	2.982	PASS
			26915	15RB#0	2.685	2.994	PASS
			27025	15RB#0	2.691	3.006	PASS
		64QAM	26805	15RB#0	2.685	2.976	PASS
			26915	15RB#0	2.685	2.982	PASS
			27025	15RB#0	2.691	3.216	PASS
		16QAM	26805	15RB#0	2.685	2.970	PASS
			26915	15RB#0	2.685	2.976	PASS
			27025	15RB#0	2.691	3.024	PASS
	5MHz	QPSK	26815	25RB#0	4.456	4.850	PASS
			26915	25RB#0	4.466	4.870	PASS
			27015	25RB#0	4.466	4.890	PASS
		64QAM	26815	25RB#0	4.456	4.840	PASS
			26915	25RB#0	4.456	4.880	PASS
			27015	25RB#0	4.466	4.970	PASS
		16QAM	26815	25RB#0	4.456	4.860	PASS
			26915	25RB#0	4.456	4.870	PASS
			27015	25RB#0	4.466	4.950	PASS
	10MHz	QPSK	26840	50RB#0	8.931	10.140	PASS
			26915	50RB#0	8.951	10.180	PASS
			26990	50RB#0	8.931	10.220	PASS
		64QAM	26840	50RB#0	8.911	10.180	PASS
			26915	50RB#0	8.951	10.200	PASS
			26990	50RB#0	8.931	10.320	PASS

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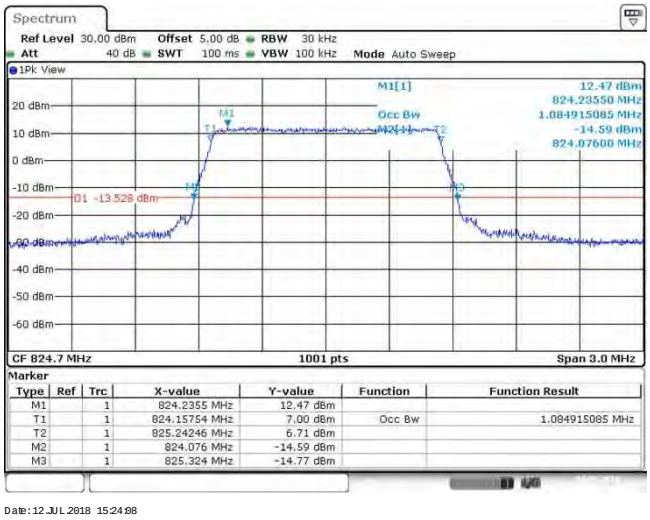
		16QAM	26840	50RB#0	8.931	10.200	PASS
			26915	50RB#0	8.931	10.220	PASS
			26990	50RB#0	8.931	10.200	PASS
	15MHz	QPSK	26865	75RB#0	13.427	15.180	PASS
			26915	75RB#0	13.487	15.240	PASS
			26965	75RB#0	13.457	15.270	PASS
		64QAM	26865	75RB#0	13.457	15.330	PASS
			26915	75RB#0	13.457	15.180	PASS
			26965	75RB#0	13.457	15.510	PASS
		16QAM	26865	75RB#0	13.457	15.210	PASS
			26915	75RB#0	13.457	15.270	PASS
			26965	75RB#0	13.457	15.390	PASS

4.2. Test Plots

BAND26_1.4MHz_QPSK_26797_6RB#0



BAND26_1.4MHz_QPSK_26915_6RB#0

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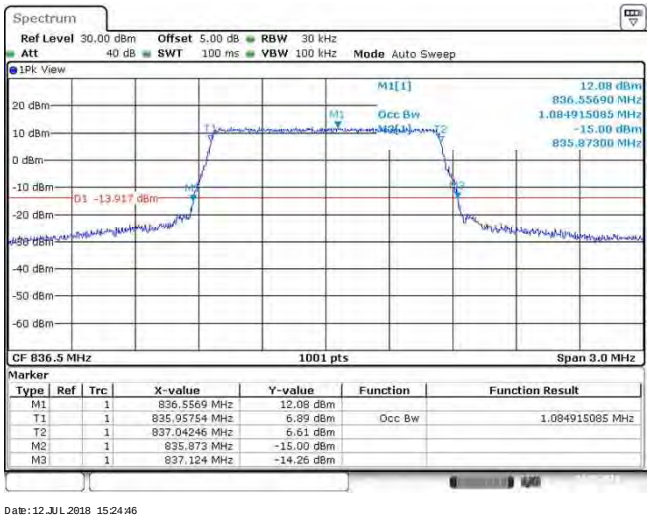

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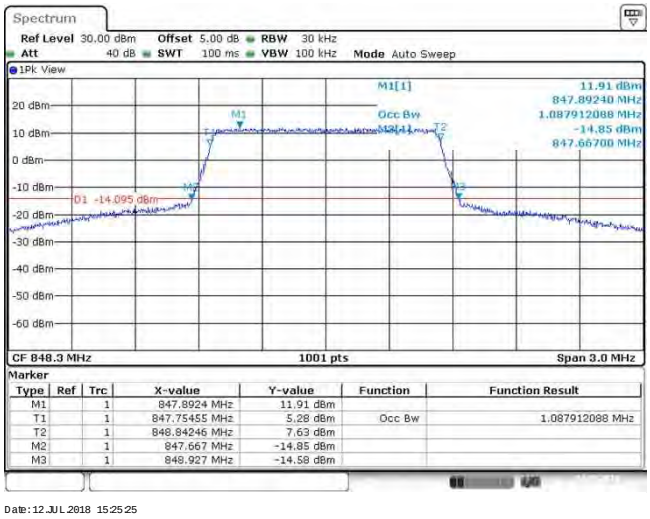

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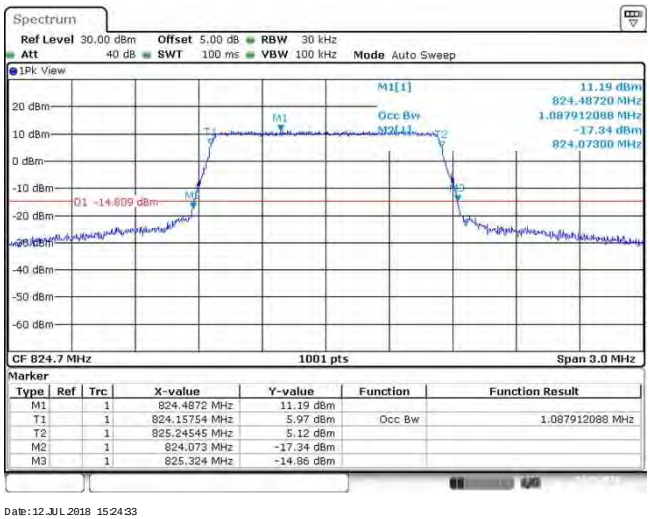

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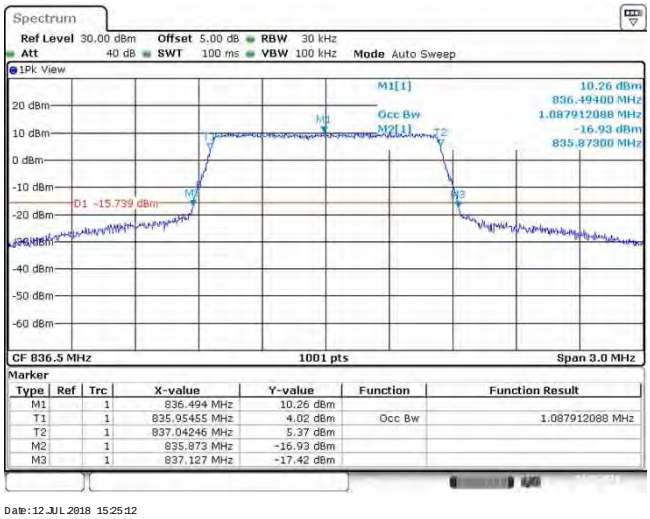

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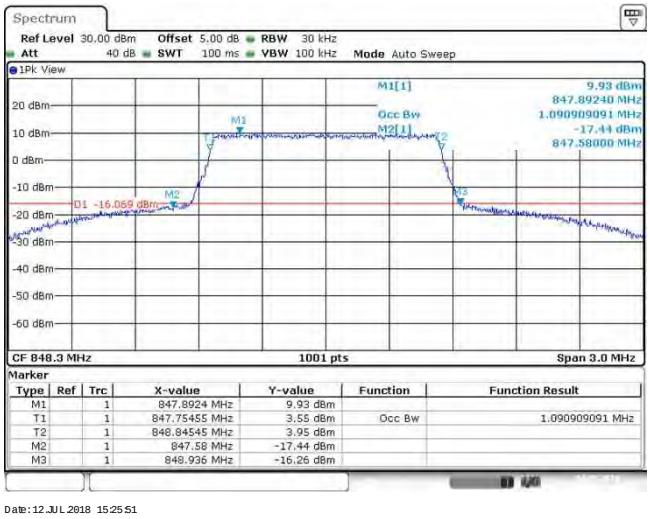

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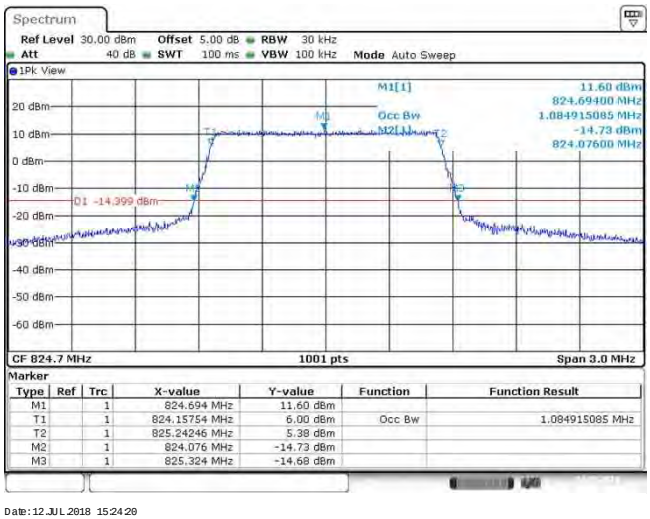

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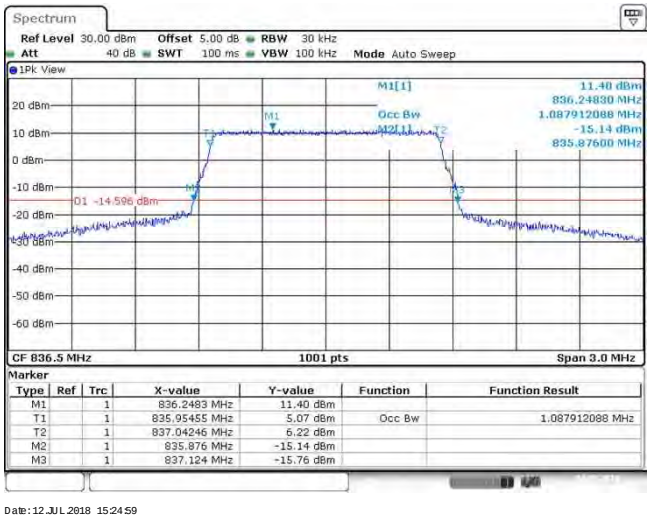

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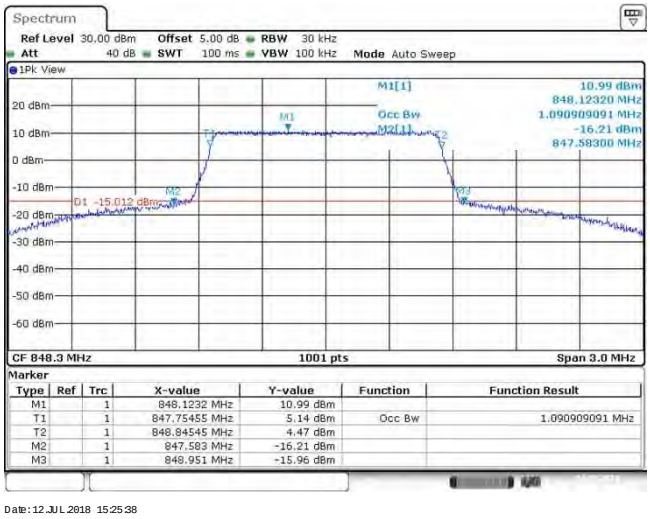

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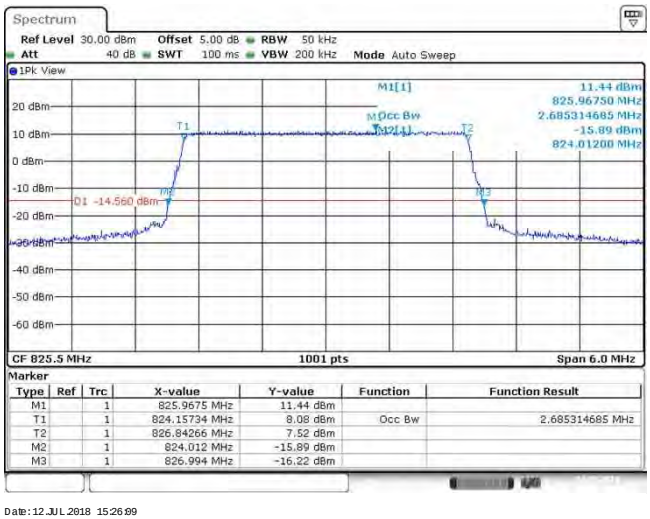

BAND26_3MHz_QPSK_26915_15RB#0

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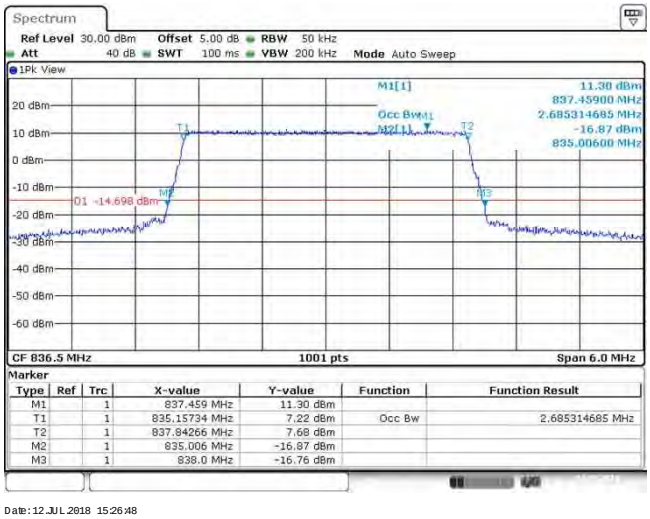

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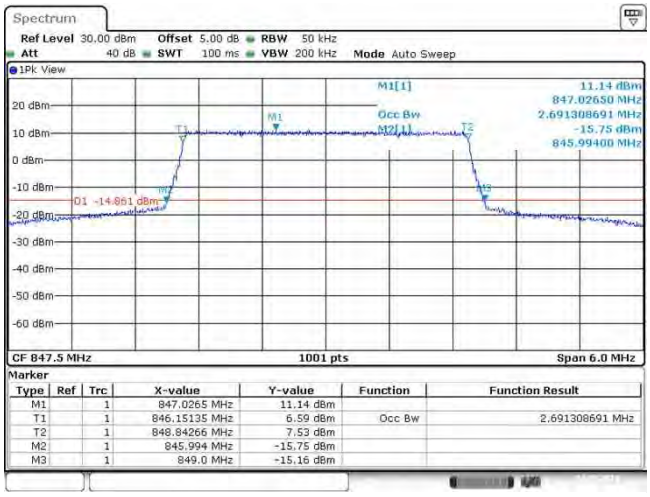

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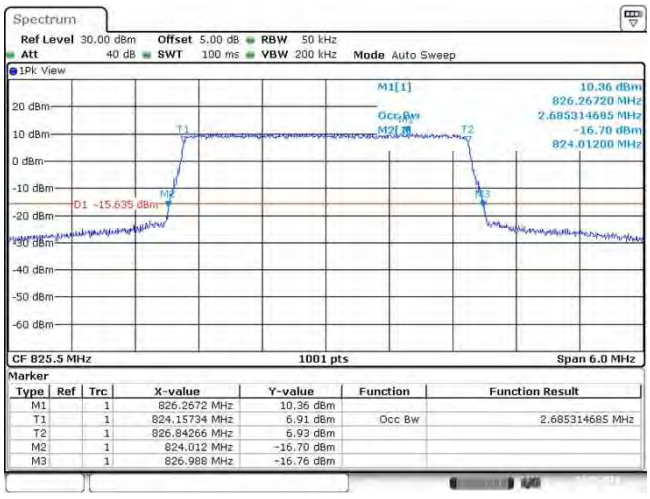

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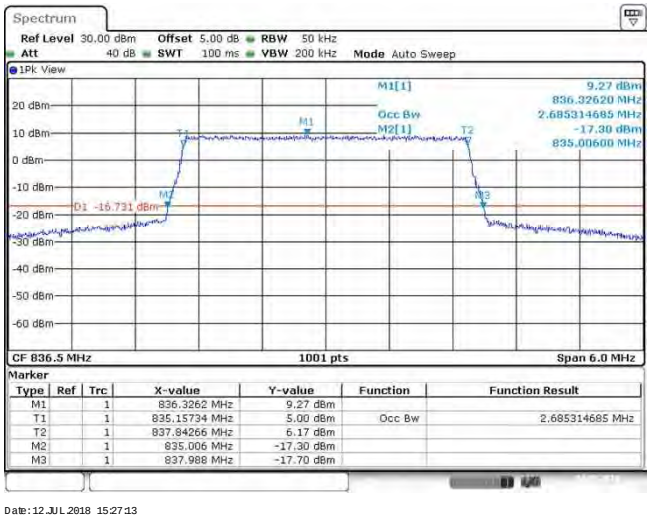

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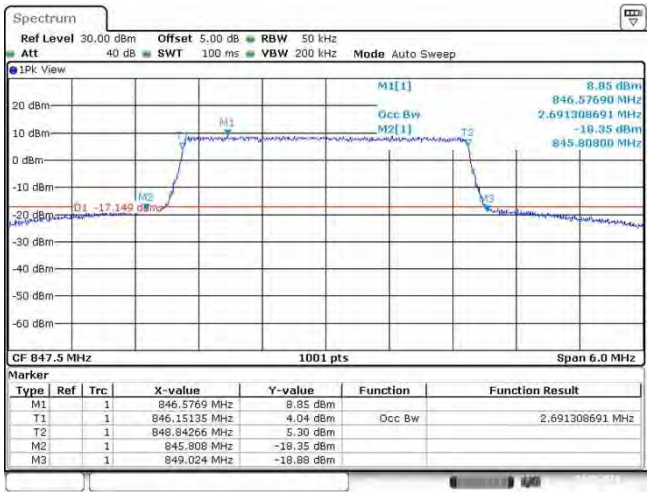

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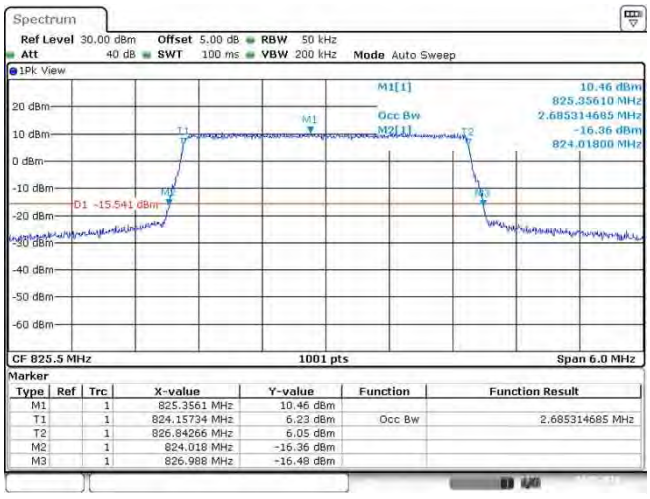

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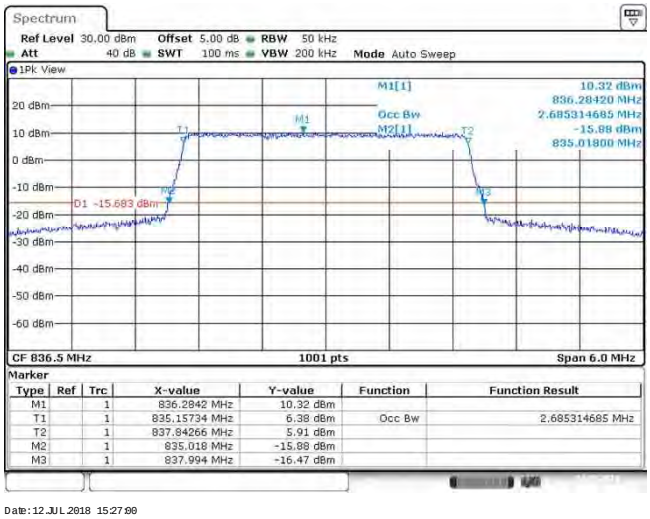

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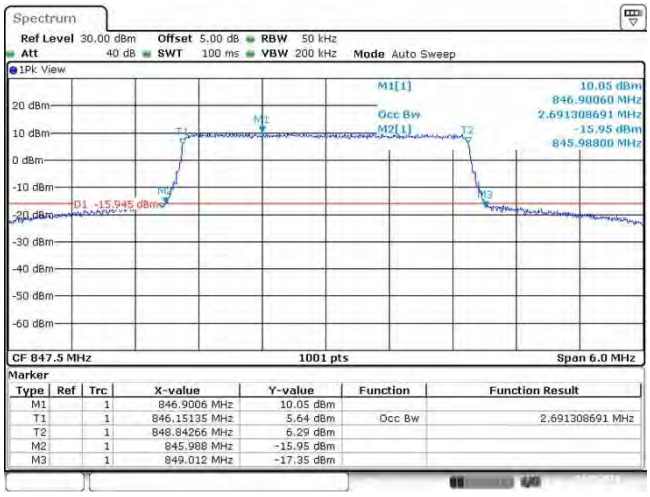

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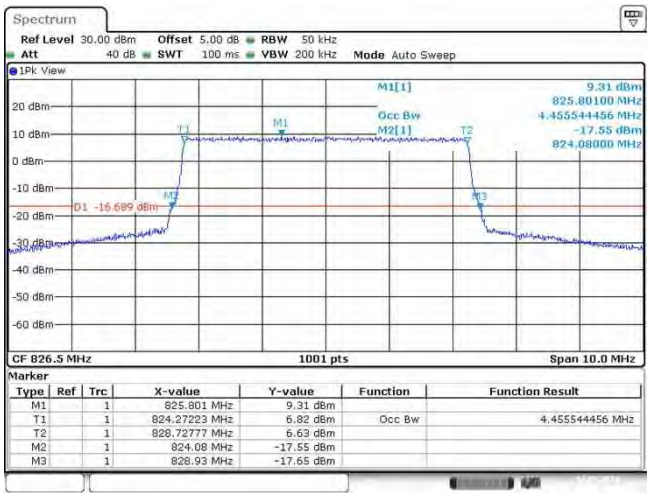

BAND26_5MHz_QPSK_26915_25RB#0

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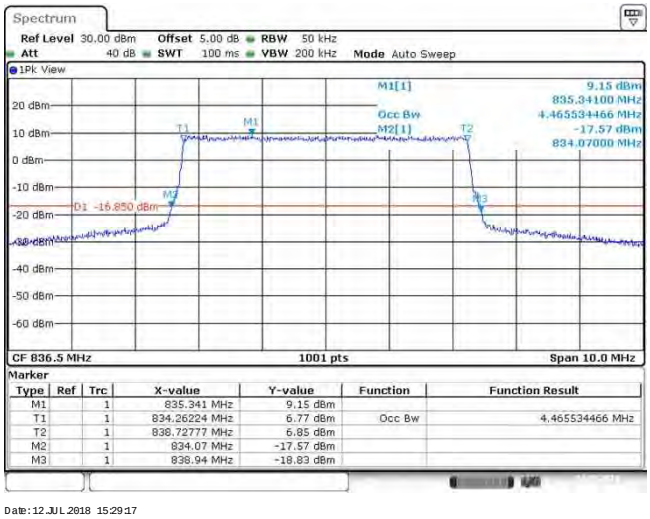

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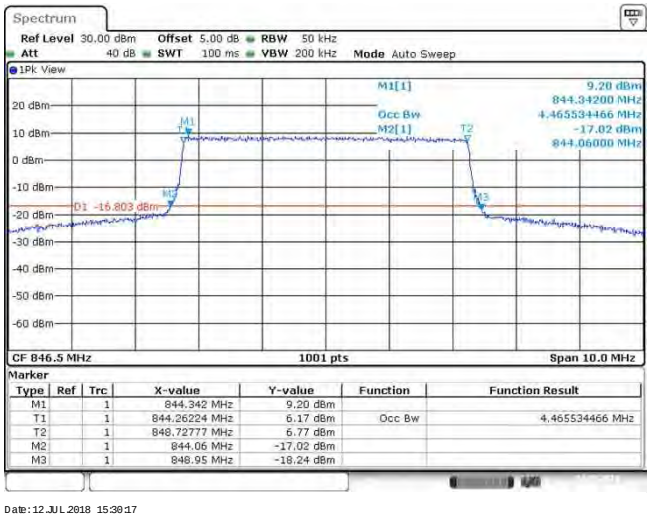

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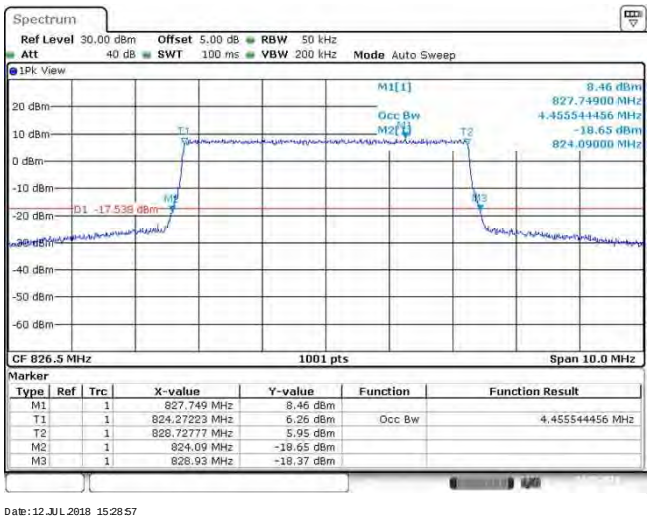

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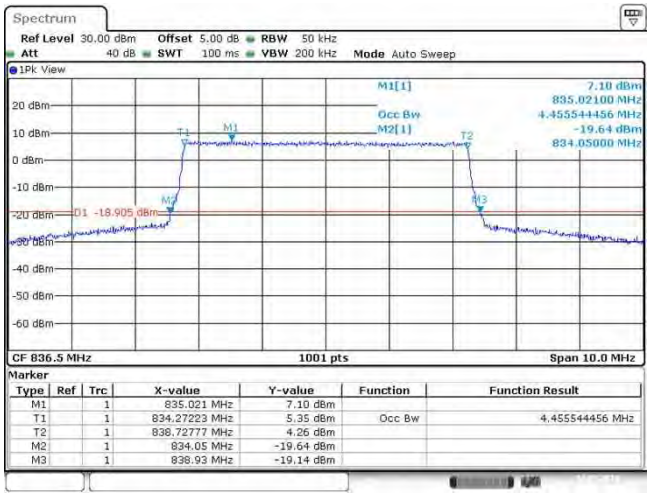

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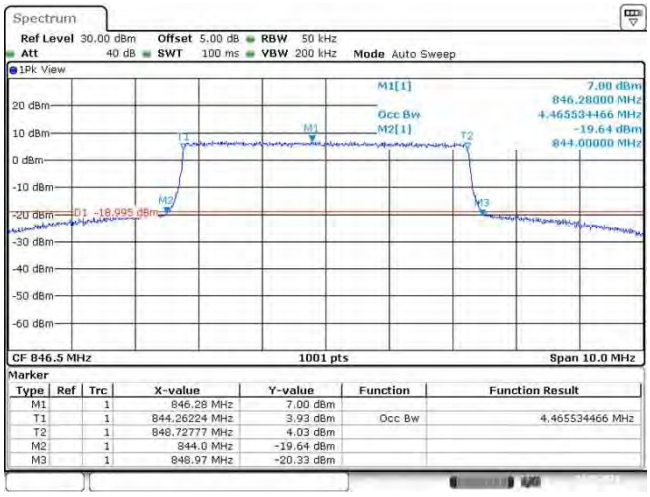

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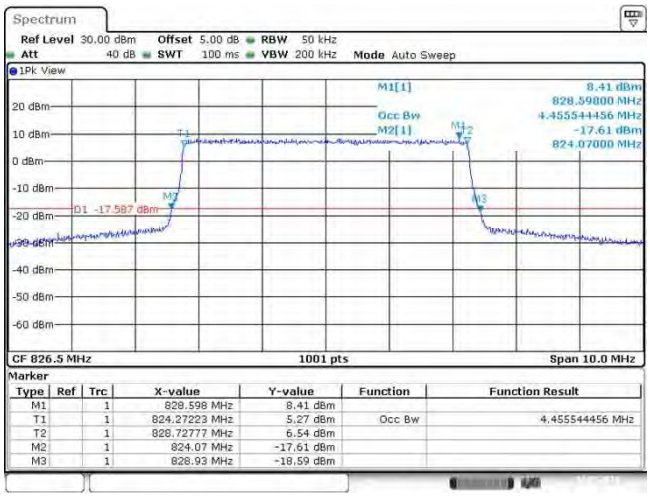

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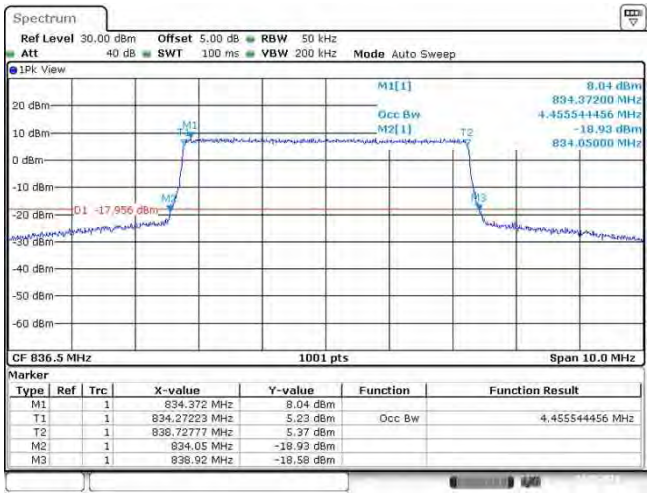

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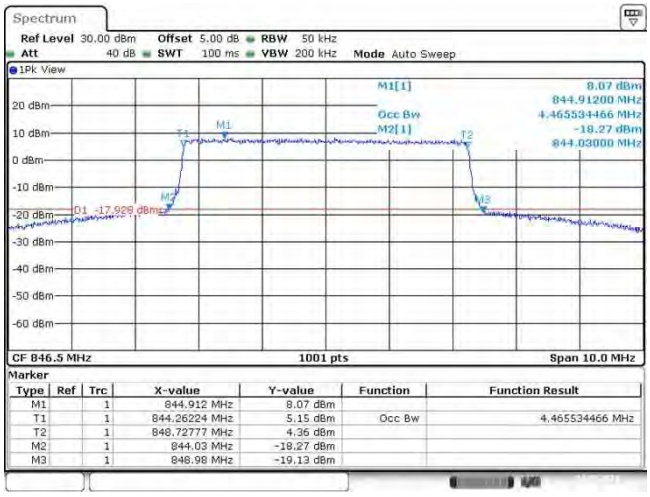

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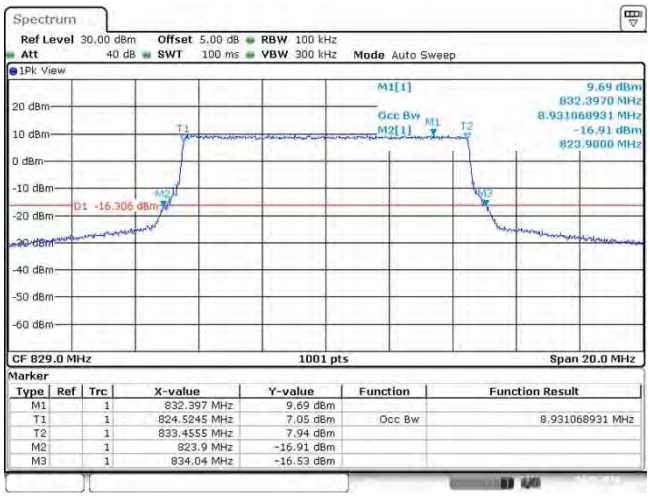

BAND26_10MHz_QPSK_26915_50RB#0

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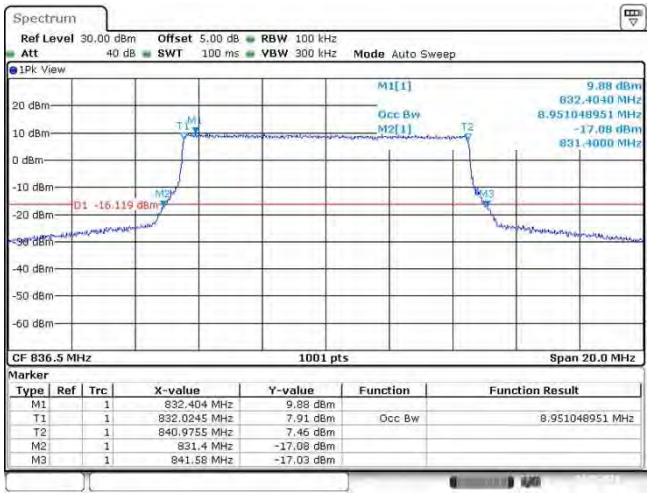

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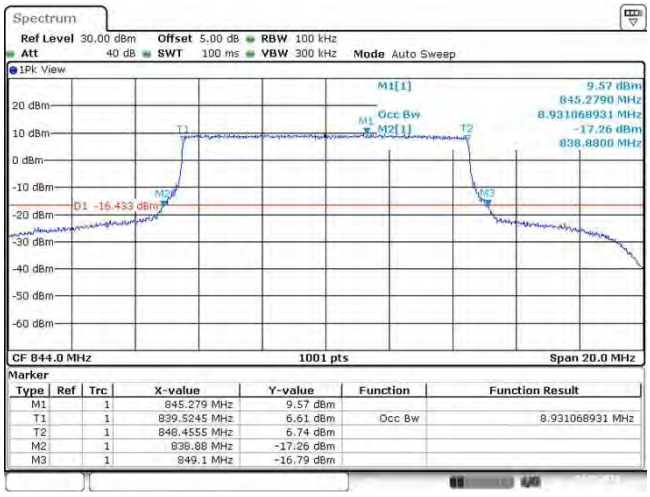

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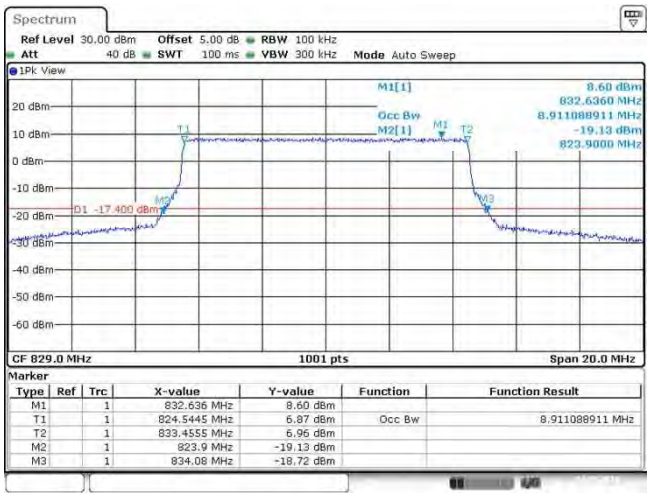

BAND26_10MHz_64QAM_26915_50RB#0

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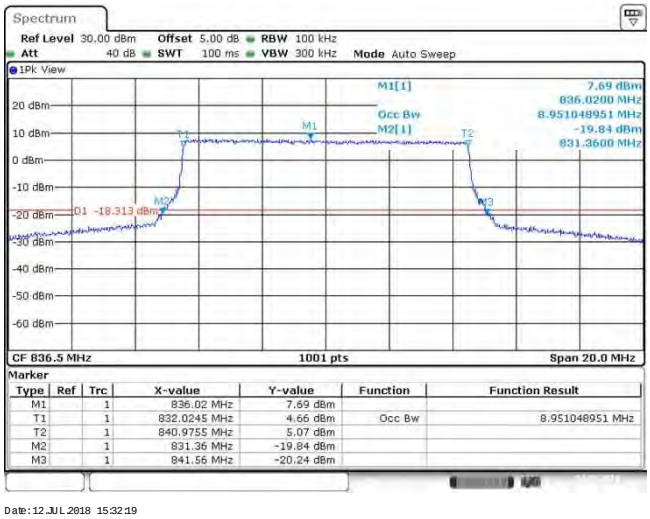

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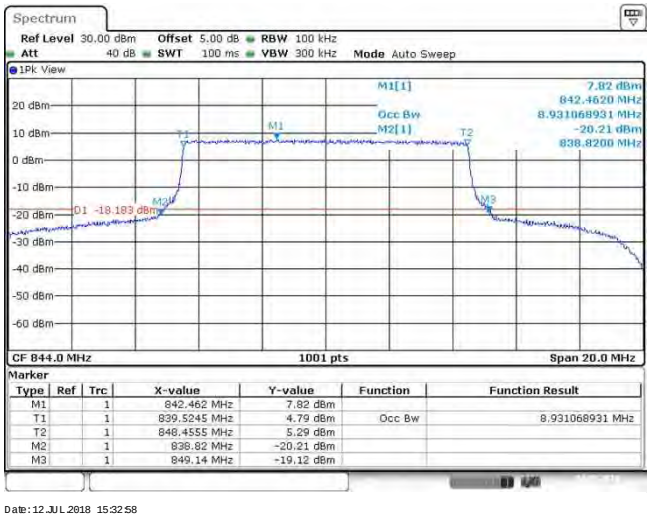

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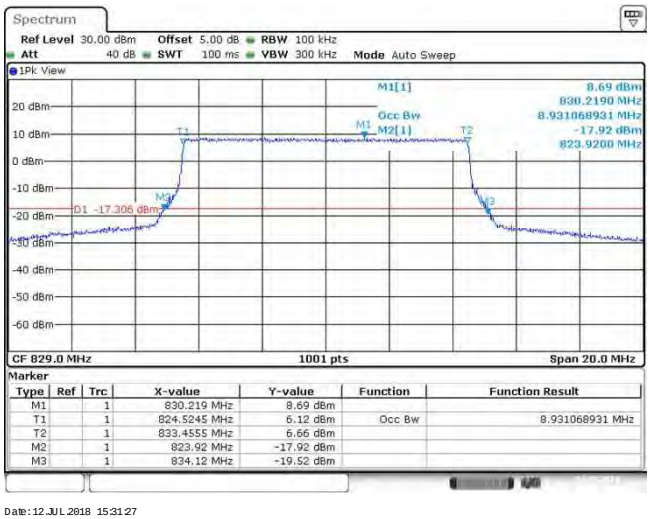

BAND26_10MHz_16QAM_26915_50RB#0

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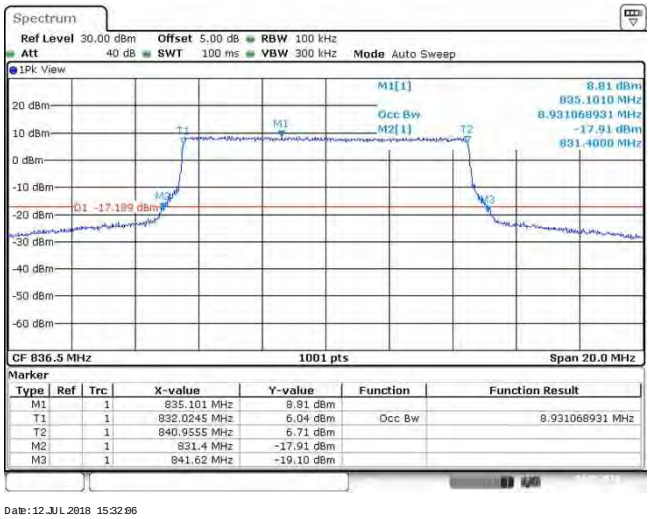

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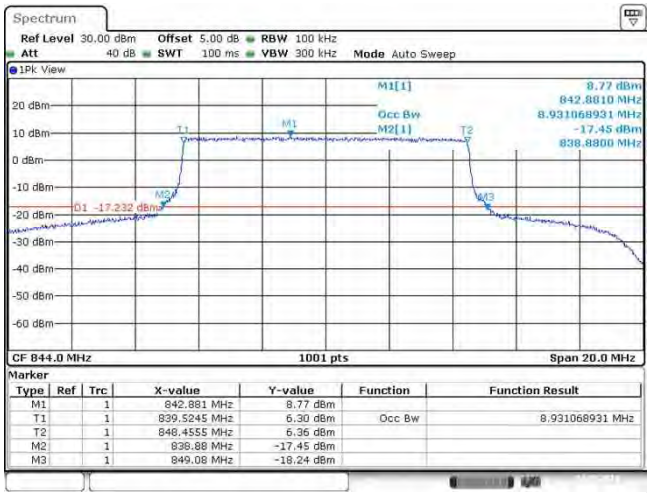
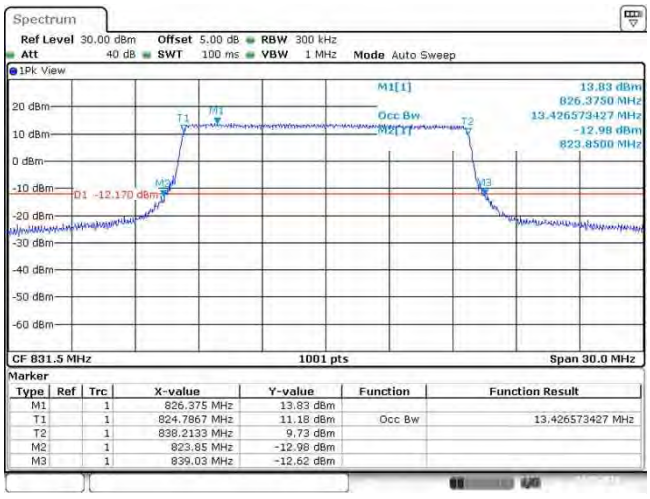


BAND26_15MHz_QPSK_26865_75RB#0



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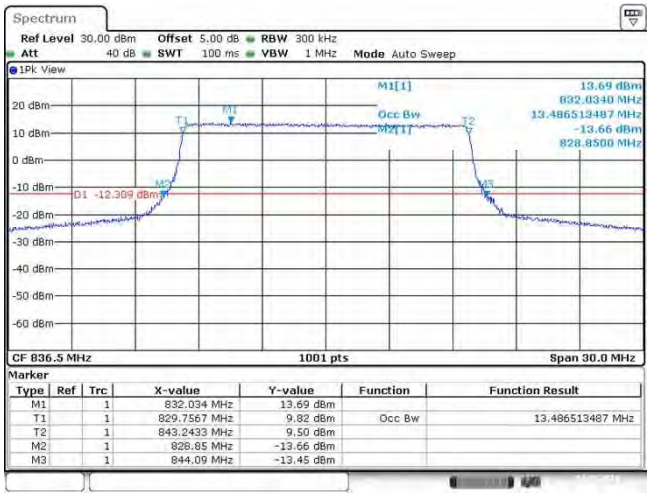

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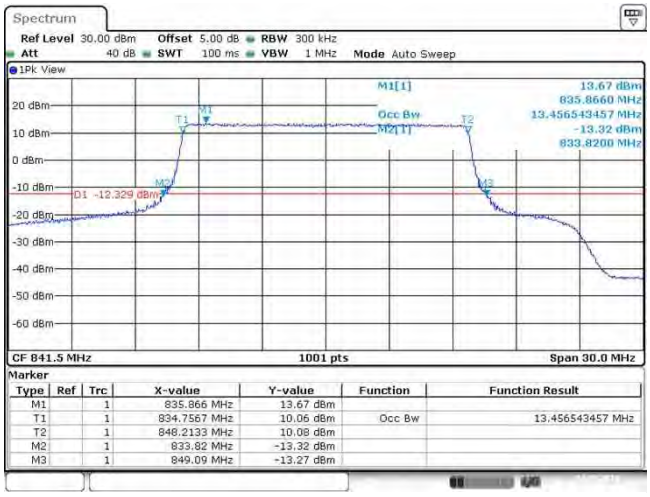

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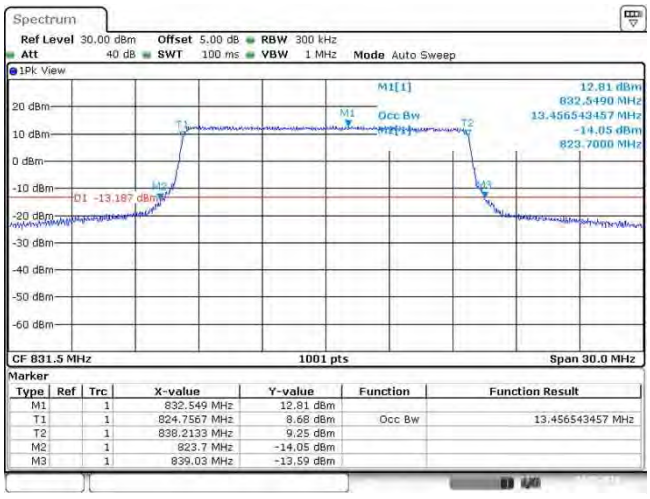

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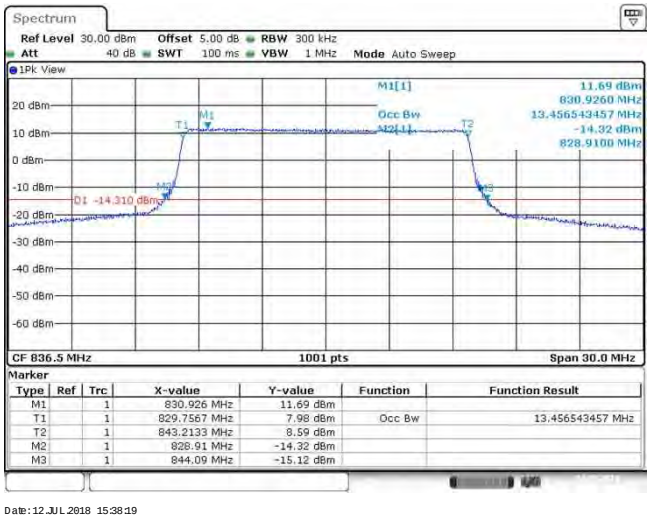

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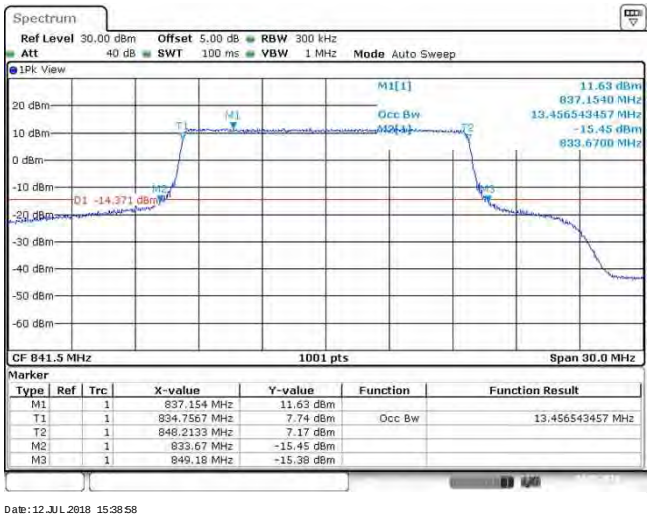

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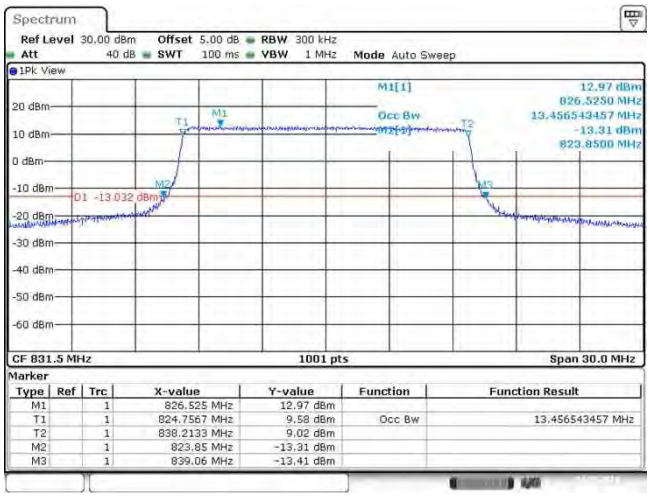

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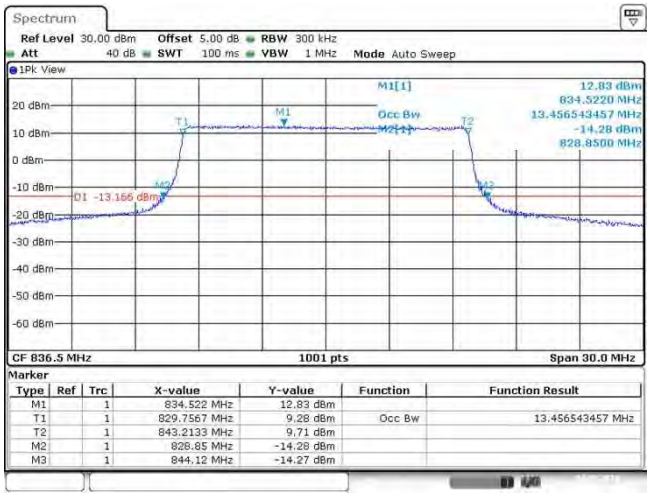

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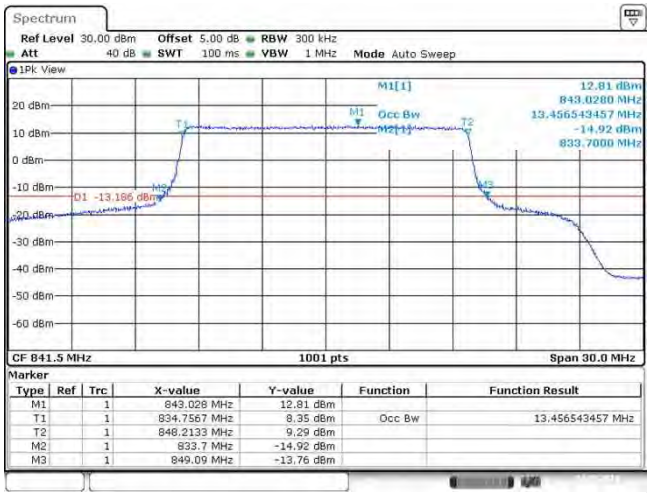

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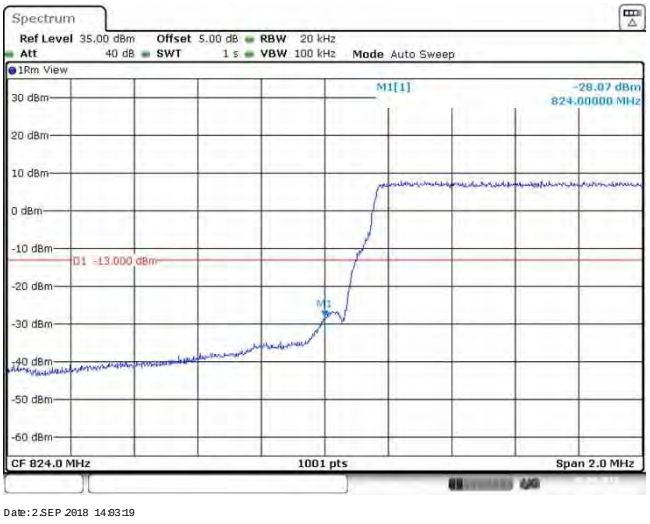
5. Band Edge Compliance

5.1. Test Plots

BAND 26_1.4MHz_QPSK_26797_1RB#0

BAND 26_1.4MHz_QPSK_26797_6RB#0



BAND 26_1.4MHz_QPSK_27033_1RB#5

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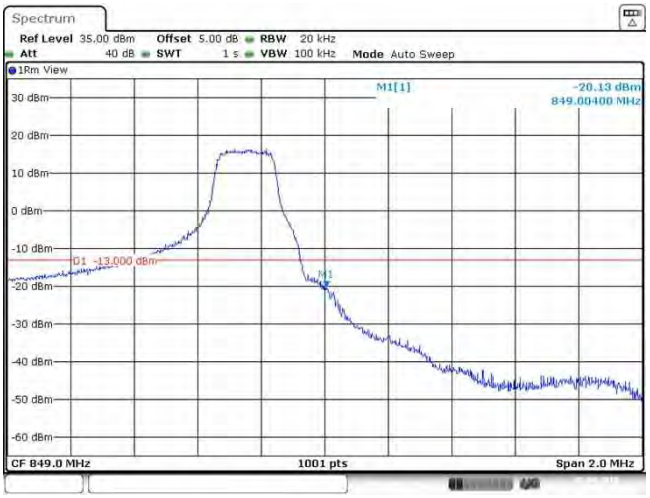

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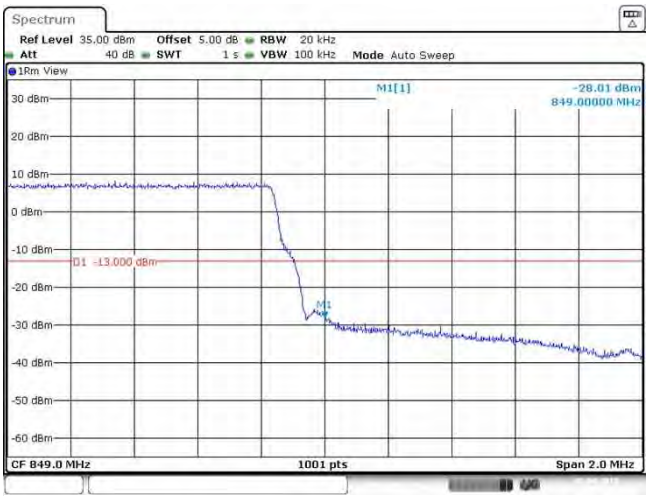

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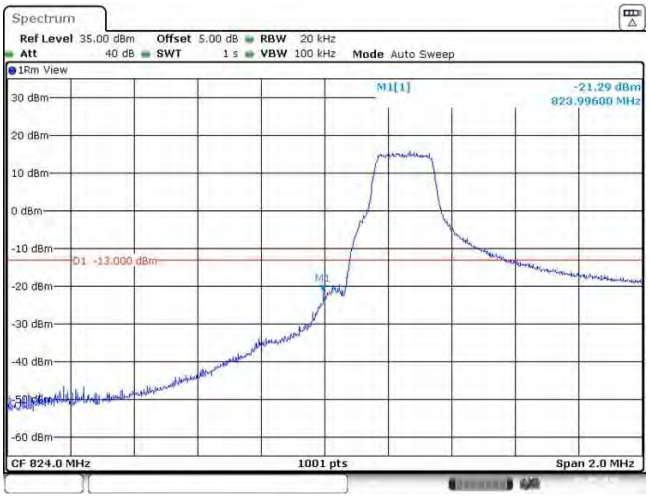

BAND 26_1.4MHz_16QAM_26797_6RB#0

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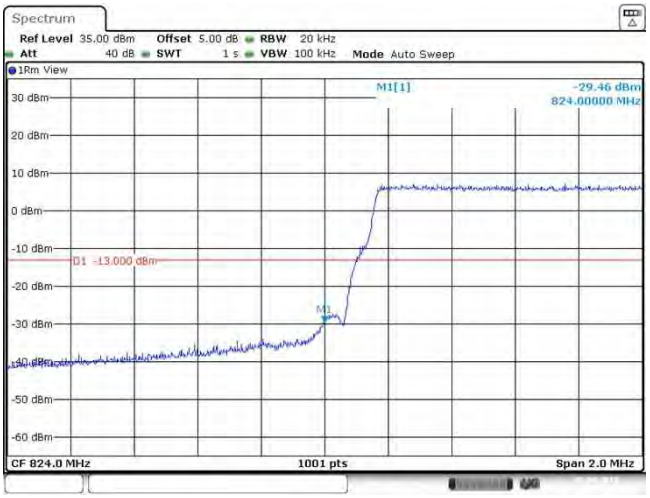
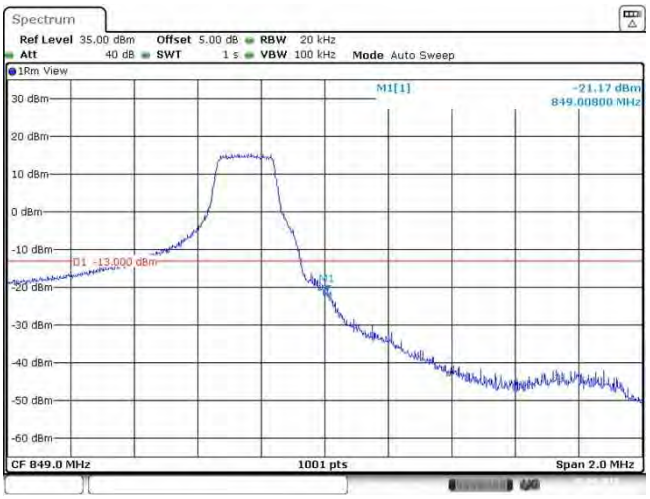


BAND 26_1.4MHz_16QAM_27033_1RB#5



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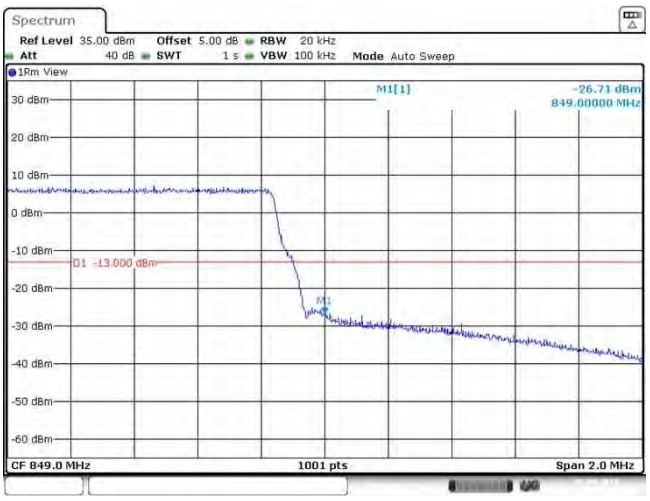

BAND 26_1.4MHz_64QAM_26797_1RB#0

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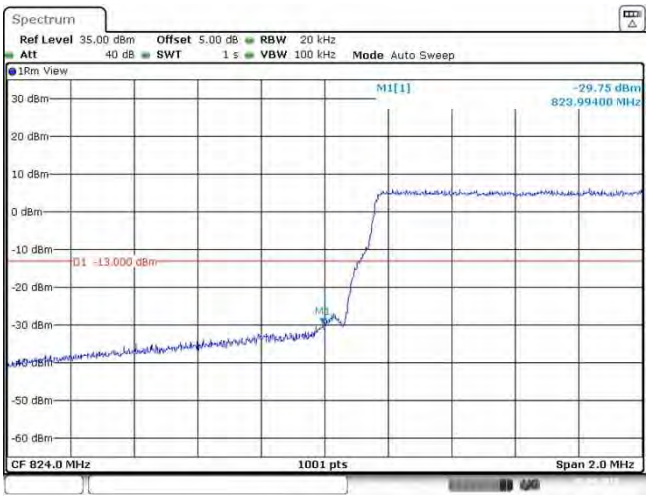
BAND 26_1.4MHz_64QAM_26797_6RB#0



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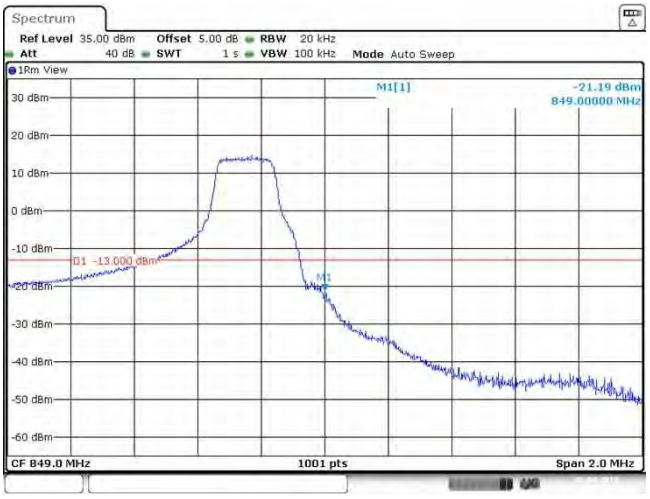

BAND 26_1.4MHz_64QAM_27033_6RB#0

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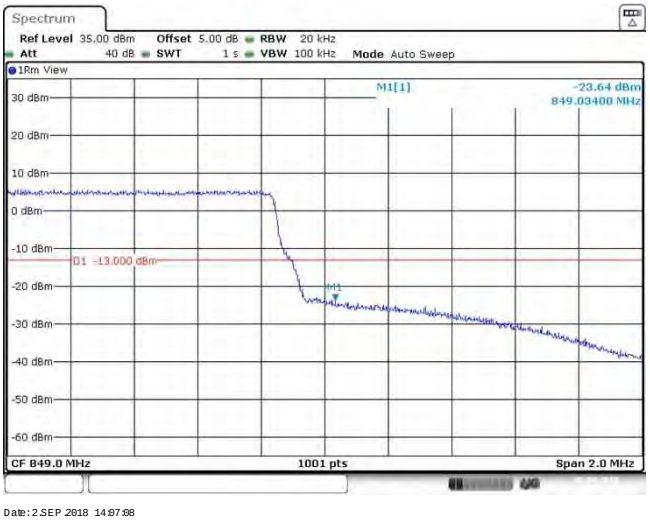
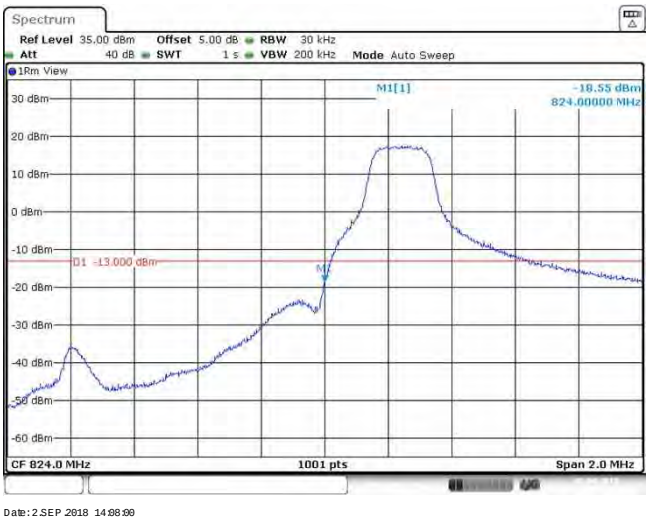


BAND 26_3MHz_QPSK_26805_1RB#0



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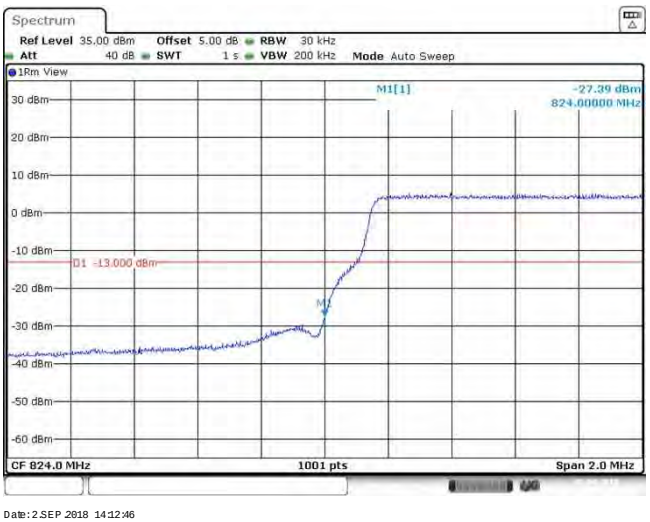

BAND 26_3MHz_QPSK_27025_1RB#14

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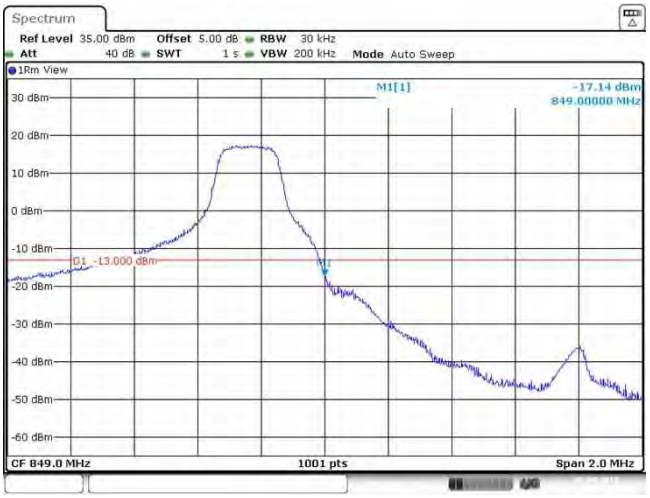

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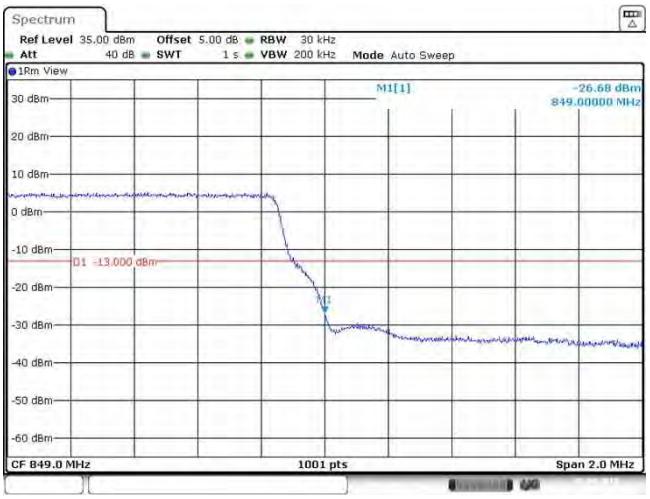

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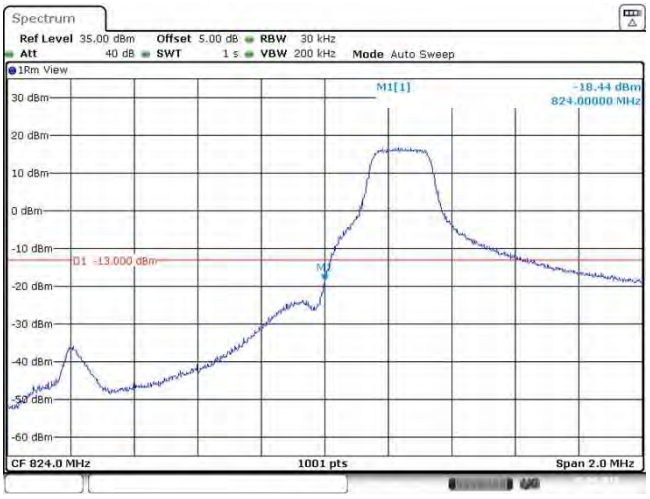

BAND 26_3MHz_16QAM_26805_15RB#0

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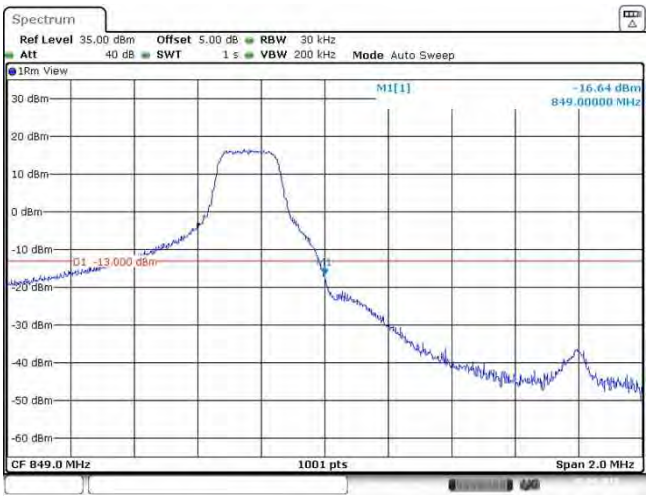
BAND 26_3MHz_16QAM_27025_1RB#14



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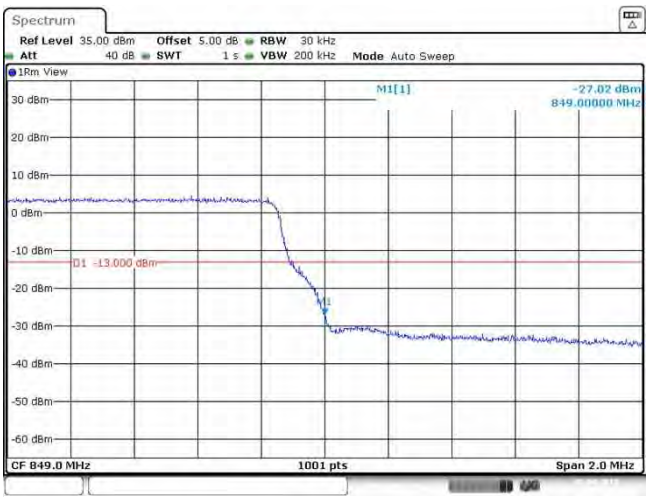

BAND 26_3MHz_64QAM_26805_1RB#0

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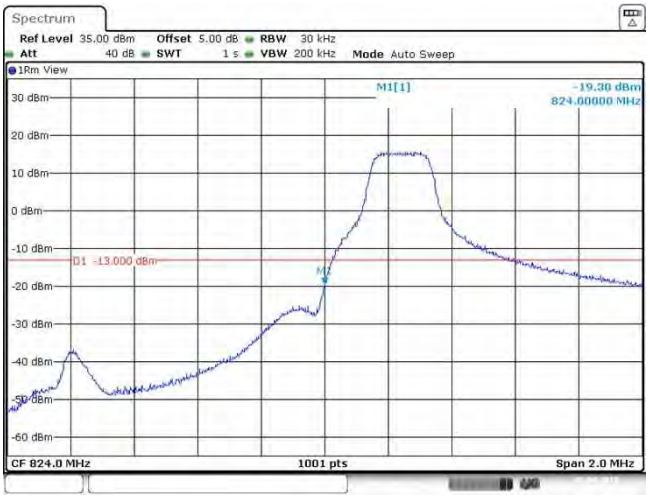

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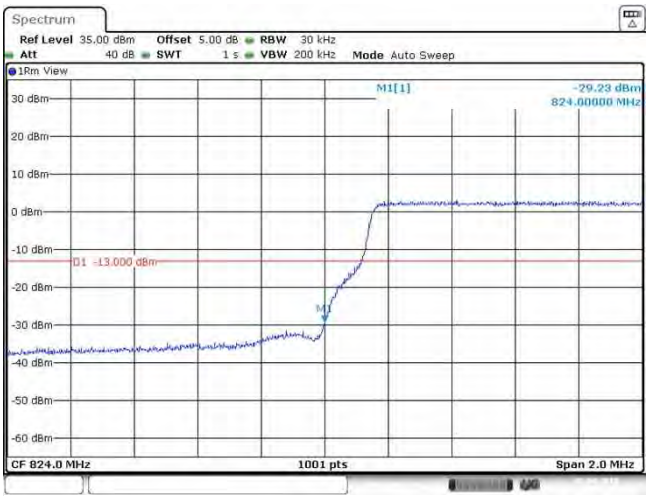

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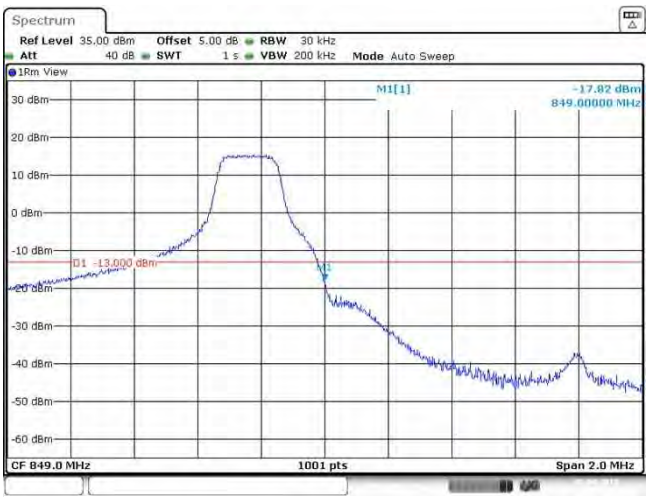

BAND 26_3MHz_64QAM_27025_15RB#0

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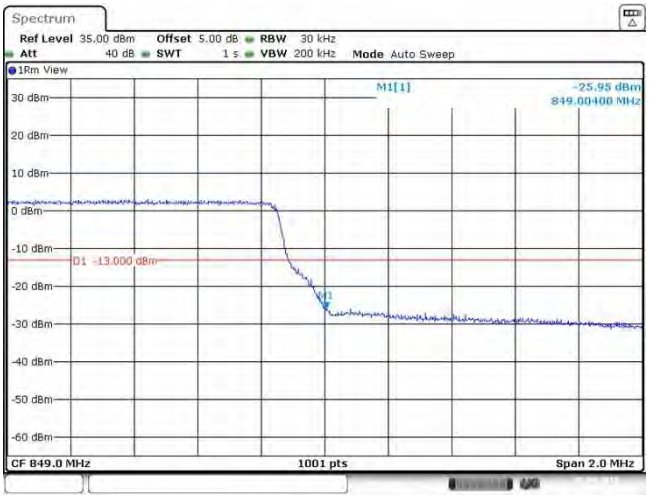

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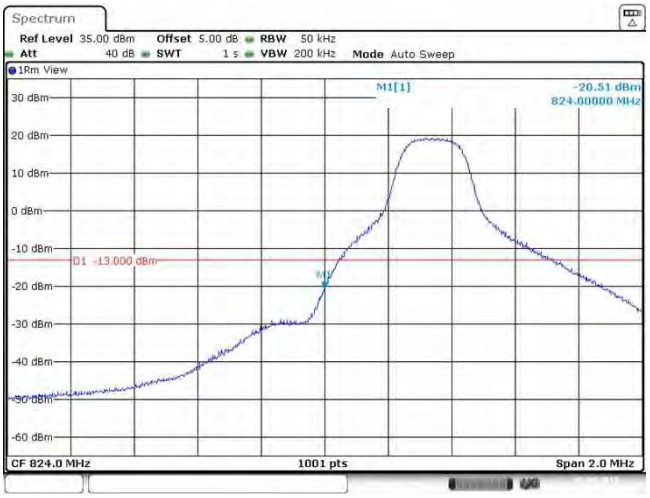
BAND 26_5MHz_QPSK_26815_1RB#0



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BAND 26_5MHz_QPSK_26815_25RB#0

Date: 2.SEP 2018 14:22:12

BAND 26_5MHz_QPSK_27015_1RB#24

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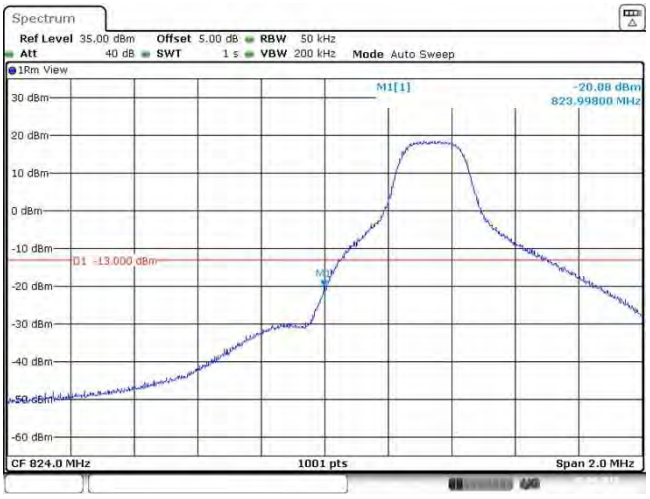
BAND 26_5MHz_QPSK_27015_25RB#0

BAND 26_5MHz_16QAM_26815_1RB#0



BAND 26_5MHz_16QAM_26815_25RB#0

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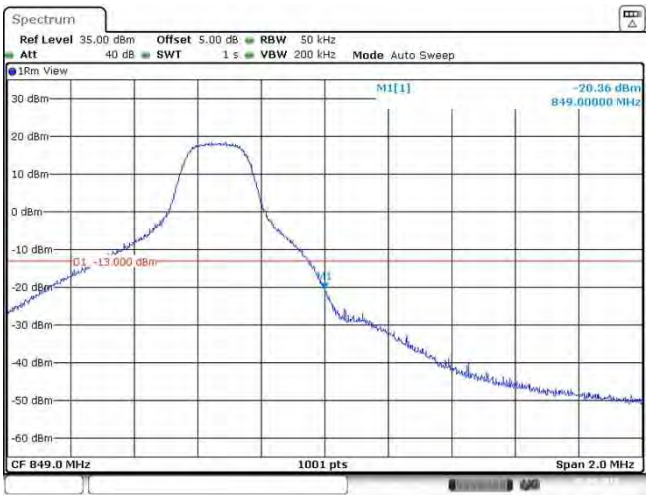

BAND 26_5MHz_16QAM_27015_25RB#0

BAND 26_5MHz_64QAM_26815_1RB#0

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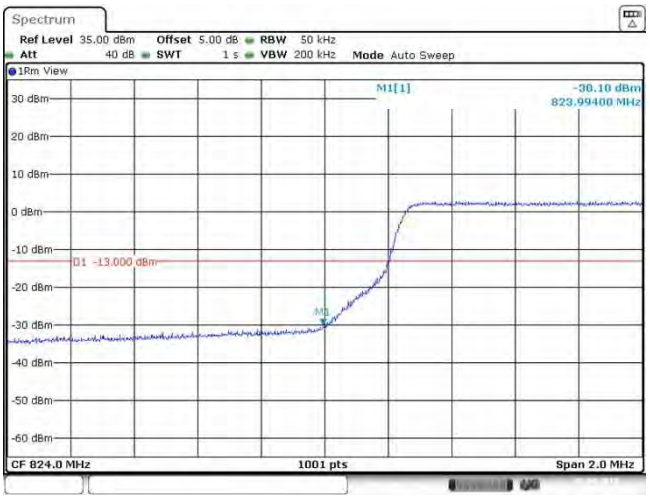
BAND 26_5MHz_64QAM_26815_25RB#0



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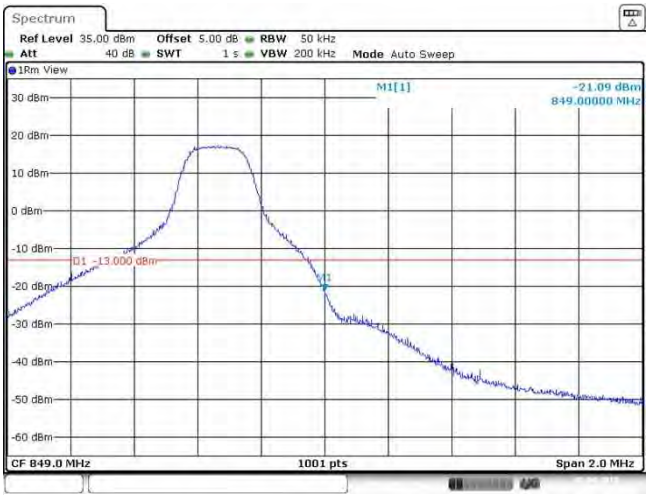

BAND 26_5MHz_64QAM_27015_25RB#0

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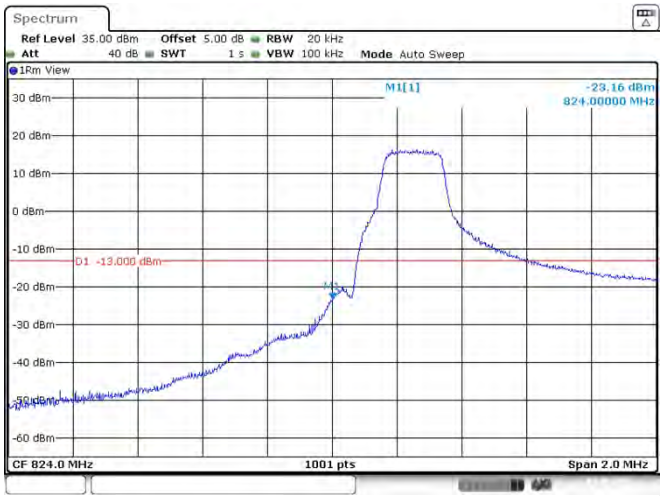
BAND 26_10MHz_QPSK_26840_1RB#0



BAND 26_10MHz_QPSK_26840_50RB#0

BAND 26_10MHz_QPSK_26990_1RB#49

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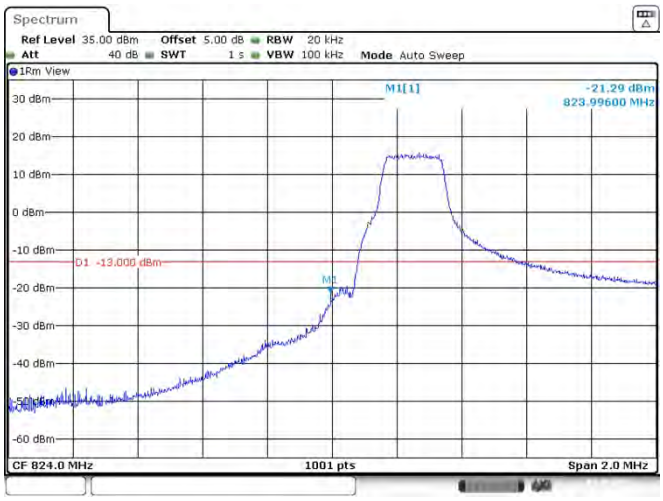
BAND 26_10MHz_QPSK_26990_50RB#0

BAND 26_10MHz_16QAM_26840_1RB#0



BAND 26_10MHz_16QAM_26840_50RB#0

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BAND 26_10MHz_16QAM_26990_1RB#49

BAND 26_10MHz_16QAM_26990_50RB#0

BAND 26_10MHz_64QAM_26840_1RB#0

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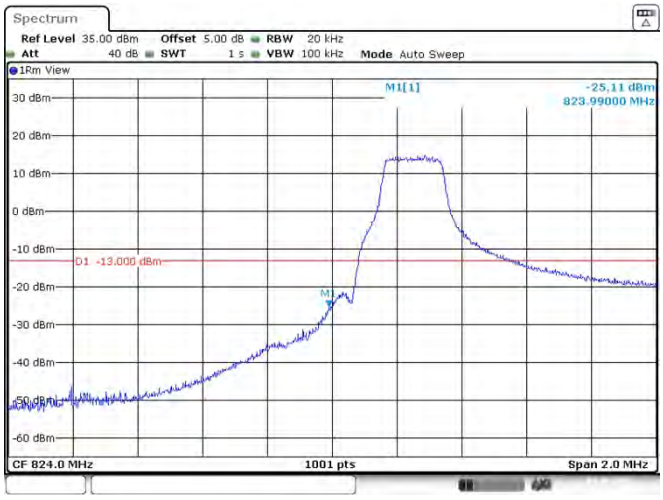

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BAND 26_10MHz_64QAM_26840_50RB#0

Date: 2.SEP.2018 14:36:34

BAND 26_10MHz_64QAM_26990_1RB#49

Date: 2.SEP.2018 14:34:11

BAND 26_10MHz_64QAM_26990_50RB#0

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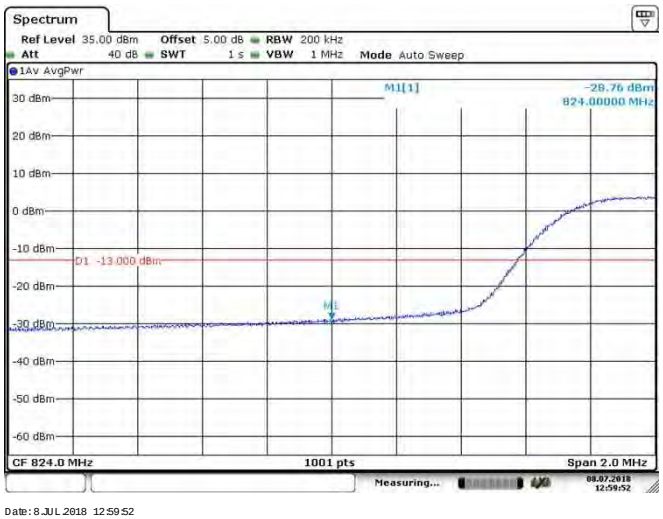
BAND 26_15MHz_QPSK_26865_1RB#0

BAND 26_15MHz_QPSK_26865_75RB#0



BAND 26_15MHz_QPSK_26965_1RB#74

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BAND 26_15MHz_QPSK_26965_75RB#0

BAND 26_15MHz_16QAM_26865_1RB#0

BAND 26_15MHz_16QAM_26865_75RB#0

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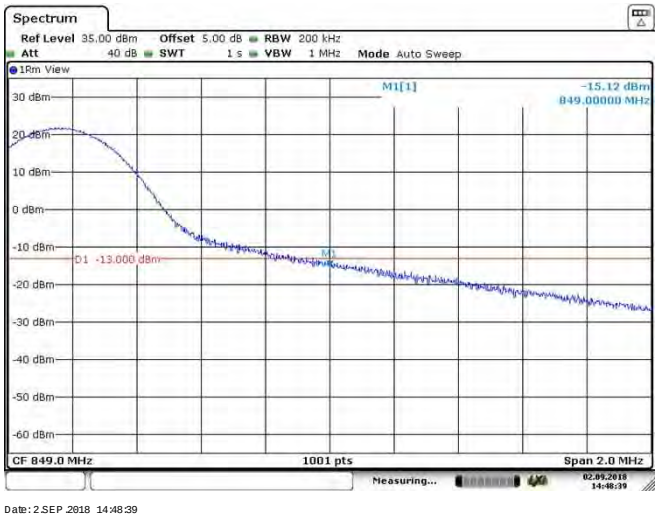
BAND 26_15MHz_16QAM_26965_1RB#74



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BAND 26_15MHz_64QAM_26865_1RB#0

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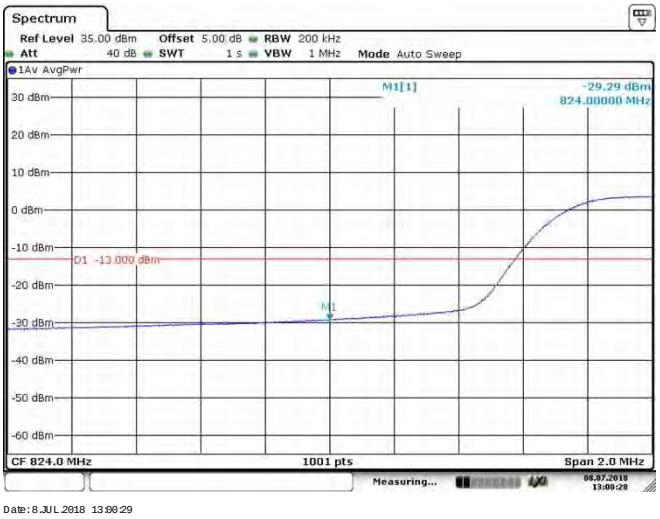
BAND 26_15MHz_64QAM_26865_75RB#0



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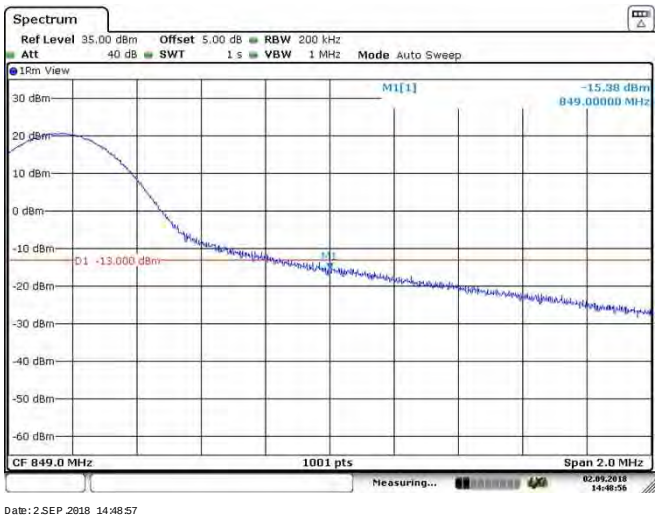

BAND 26_15MHz_64QAM_26965_75RB#0

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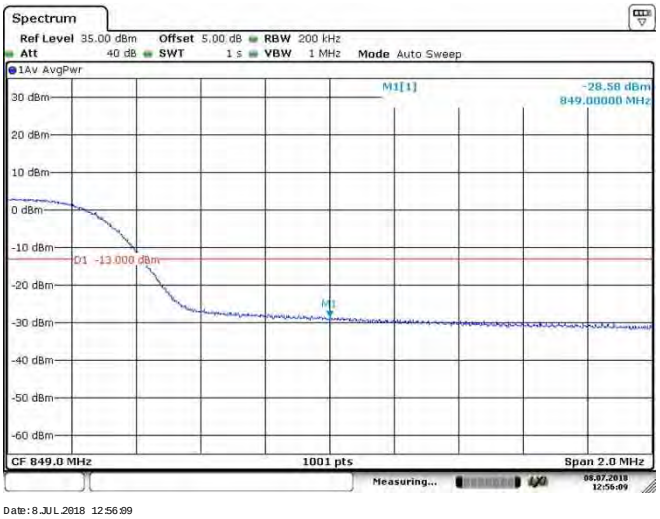

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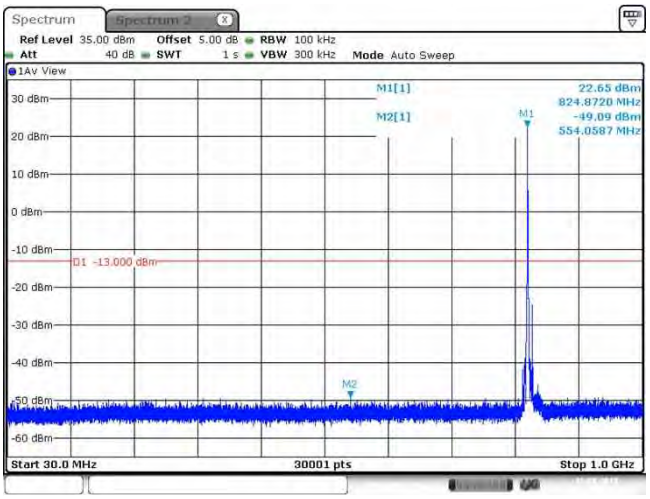
6. Spurious Emission at Antenna Terminal

NOTE1: 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.

NOTE2: only the worst case data displayed in this report.

6.1. Test Plots

BAND 26_15MHz_QPSK_26865_1RB#0



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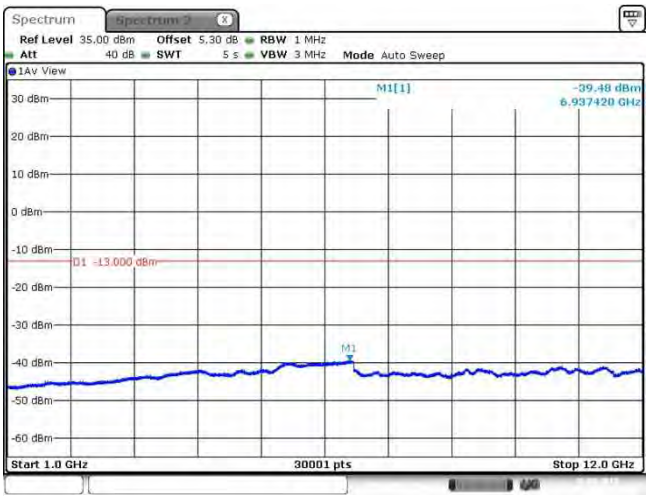

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BAND 26_15MHz_QPSK_26915_1RB#0

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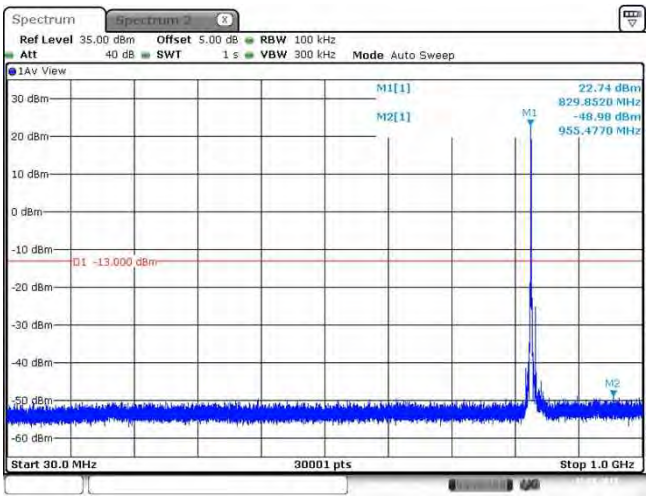

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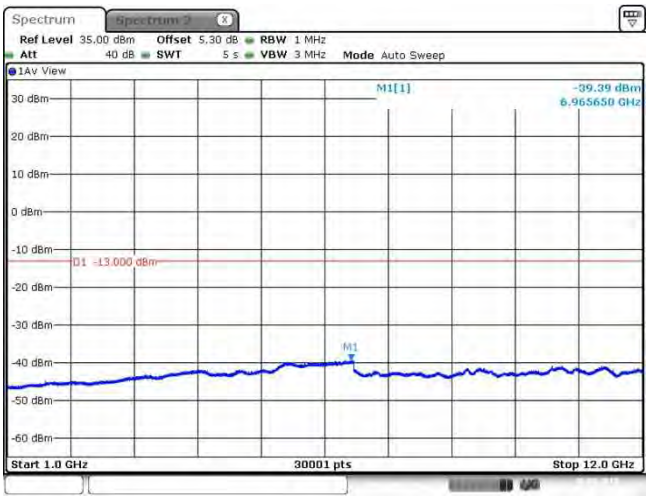

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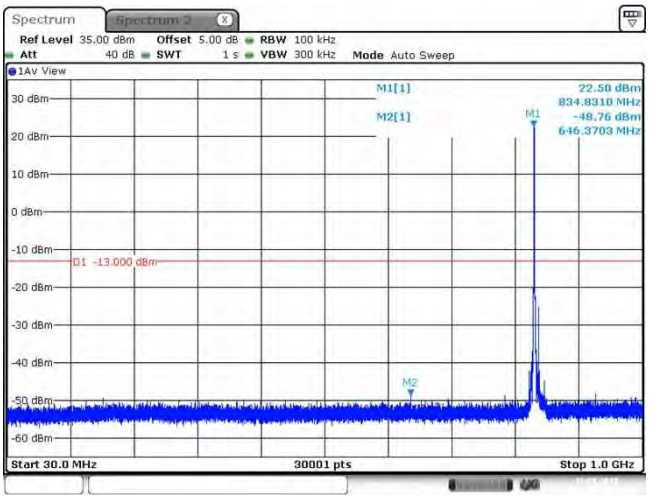

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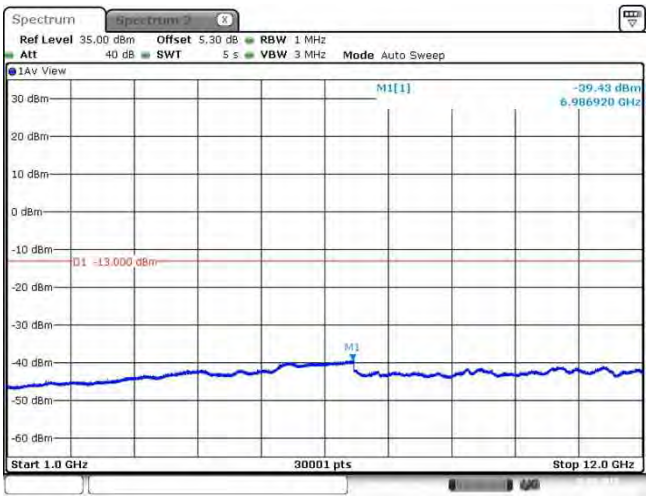

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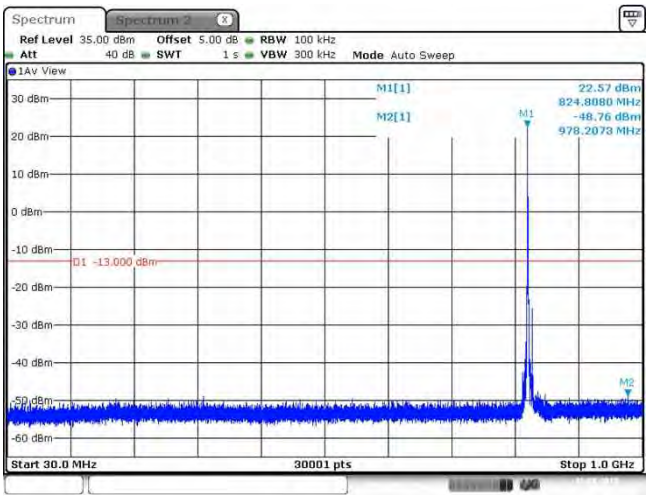
BAND 26_15MHz_16QAM_26865_1RB#0



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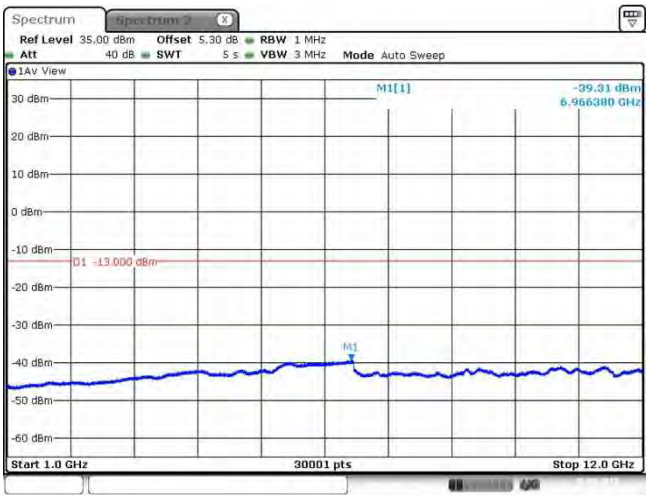

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BAND 26_15MHz_16QAM_26915_1RB#0

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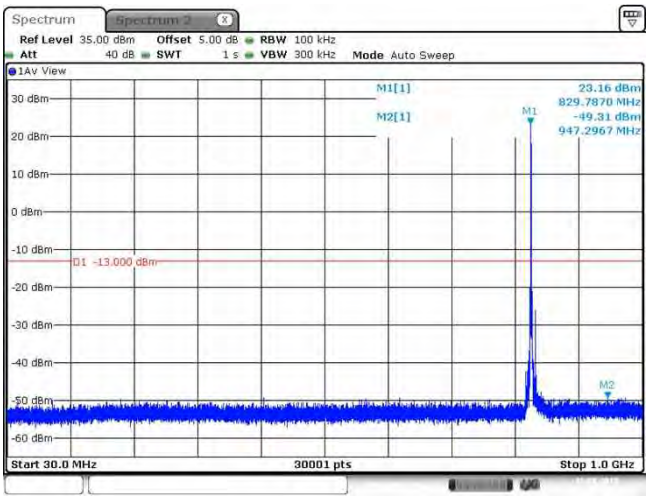

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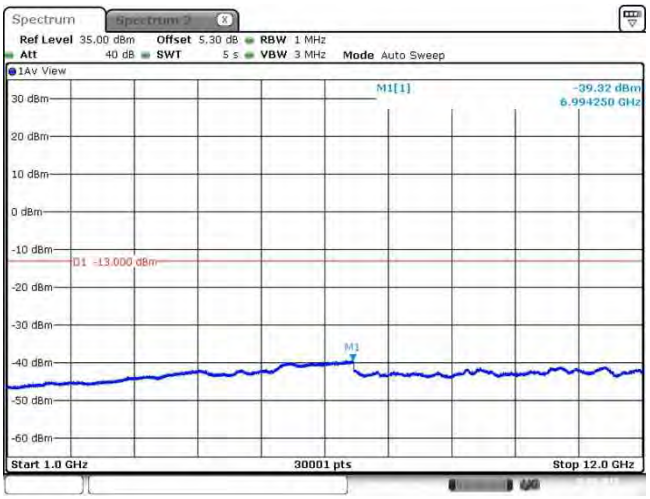

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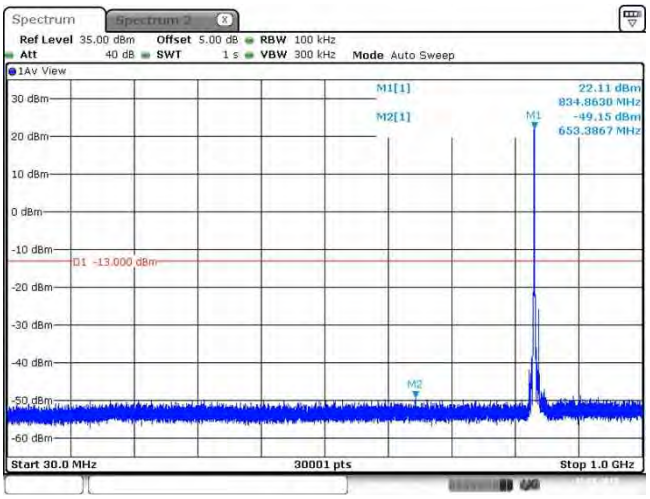

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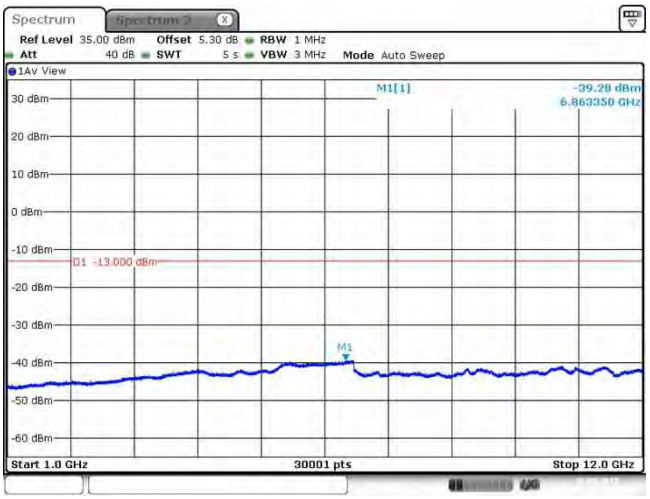

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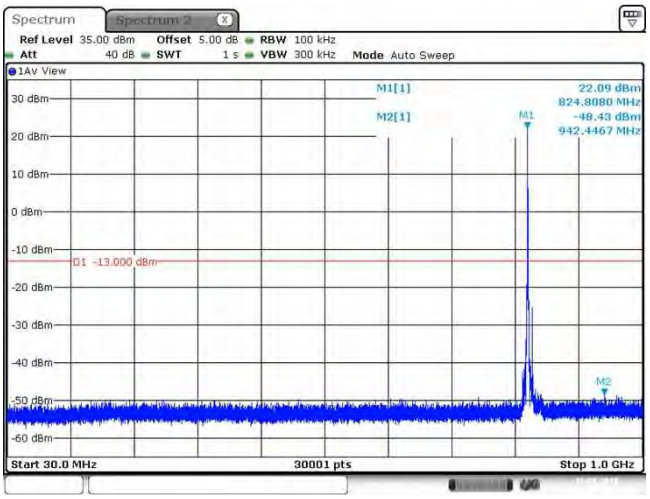

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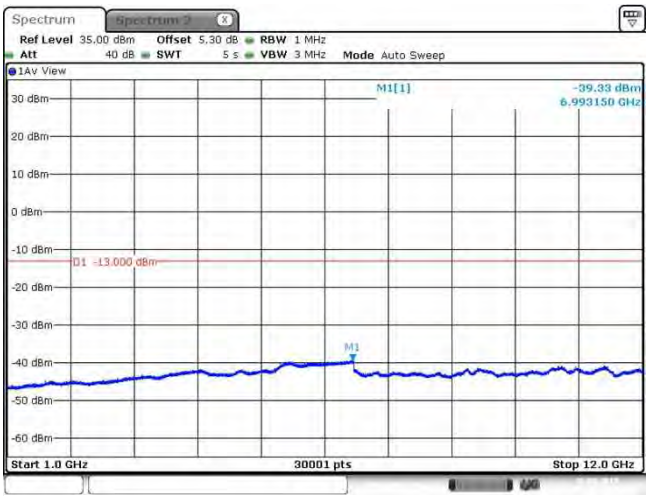

Date: 10.AUG.2018 10:52:05

BAND 26_15MHz_64QAM_26915_1RB#0

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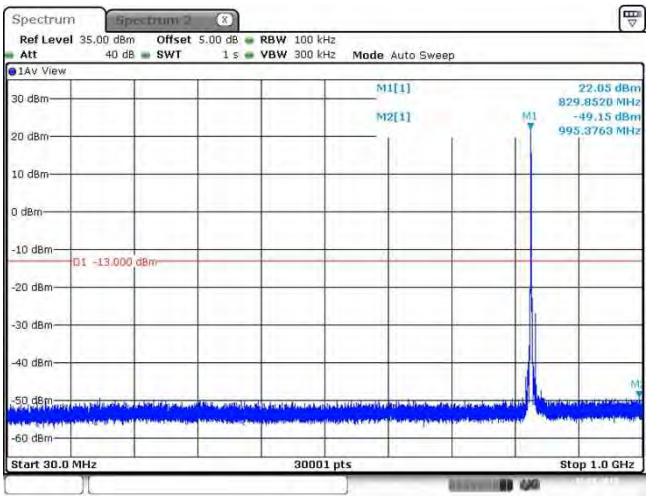

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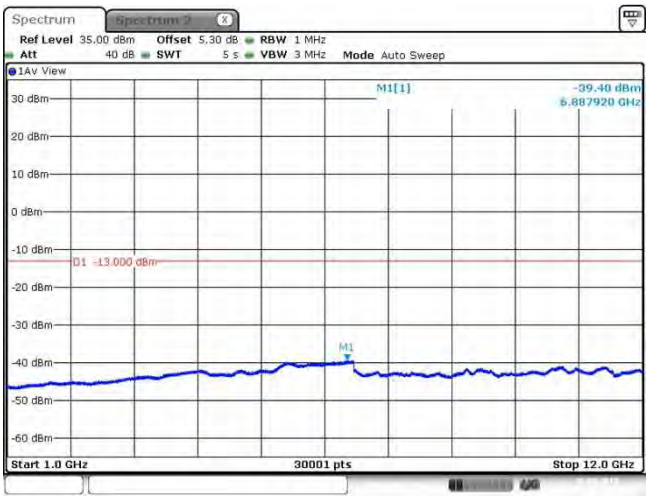

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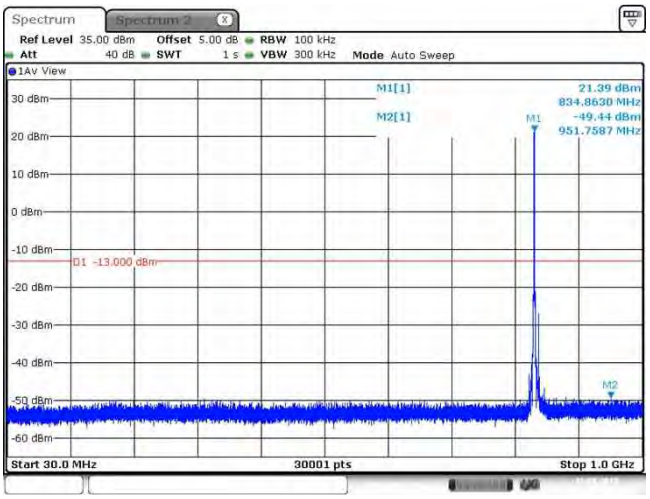

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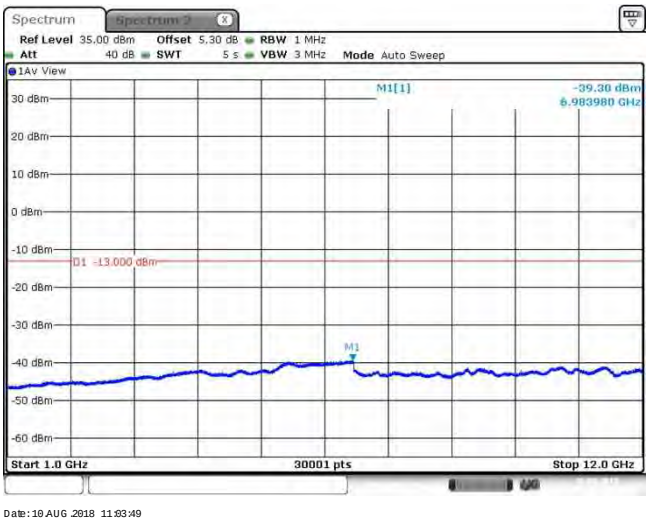

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7. Field Strength of Spurious Radiation

7.1. Test BAND = LTE BAND 26

7.1.1. Test Mode =LTE/TM1 15MHz RB1#0

7.1.1.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
64.766667	-81.68	-13.00	68.68	Vertical
90.480000	-82.17	-13.00	69.17	Vertical
1650.000000	-65.43	-13.00	52.43	Vertical
4423.500000	-66.38	-13.00	53.38	Vertical
6038.587500	-65.26	-13.00	52.26	Vertical
9210.750000	-63.68	-13.00	50.68	Vertical
56.553333	-78.02	-13.00	65.02	Horizontal
104.293333	-85.31	-13.00	72.31	Horizontal
1649.500000	-65.43	-13.00	52.43	Horizontal
4259.212500	-67.41	-13.00	54.41	Horizontal
6282.825000	-65.80	-13.00	52.80	Horizontal
9245.850000	-63.67	-13.00	50.67	Horizontal

7.1.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
65.000000	-81.83	-13.00	68.83	Vertical
90.526667	-81.86	-13.00	68.86	Vertical
1657.000000	-65.10	-13.00	52.10	Vertical
4424.962500	-66.35	-13.00	53.35	Vertical
6048.825000	-65.20	-13.00	52.20	Vertical
7990.537500	-63.98	-13.00	50.98	Vertical
62.340000	-77.98	-13.00	64.98	Horizontal
104.293333	-86.20	-13.00	73.20	Horizontal
1659.500000	-65.11	-13.00	52.11	Horizontal
4298.212500	-67.10	-13.00	54.10	Horizontal
6053.700000	-65.56	-13.00	52.56	Horizontal
8638.912500	-63.98	-13.00	50.98	Horizontal

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7.1.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
64.440000	-81.90	-13.00	68.90	Vertical
90.480000	-82.63	-13.00	69.63	Vertical
1665.000000	-65.11	-13.00	52.11	Vertical
4419.112500	-66.50	-13.00	53.50	Vertical
6041.512500	-65.20	-13.00	52.20	Vertical
9242.437500	-63.69	-13.00	50.69	Vertical
62.666667	-77.58	-13.00	64.58	Horizontal
104.293333	-85.87	-13.00	72.87	Horizontal
1659.000000	-65.21	-13.00	52.21	Horizontal
4452.750000	-67.76	-13.00	54.76	Horizontal
7934.475000	-63.93	-13.00	50.93	Horizontal
10592.812500	-63.69	-13.00	50.69	Horizontal

NOTE:

1) All modes are tested, but the data presented above is the worst case.the disturbance above 13GHz and below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed.
2) We have tested all modulation and all Bandwidth, but only the worst case data presented in this report.

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8. Frequency Stability

8.1. Frequency Vs Voltage

Voltage										
BAND	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
BAND26	15MHz	QPSK	26865	75RB#0	VH	NT	1.60	0.001924	±2.5	PASS
				75RB#0	VL	NT	3.30	0.003969	±2.5	PASS
				75RB#0	VN	NT	2.30	0.002766	±2.5	PASS
			26915	75RB#0	VH	NT	2.10	0.002510	±2.5	PASS
				75RB#0	VL	NT	3.50	0.004184	±2.5	PASS
				75RB#0	VN	NT	1.00	0.001195	±2.5	PASS
			26965	75RB#0	VH	NT	2.40	0.002852	±2.5	PASS
				75RB#0	VL	NT	2.40	0.002852	±2.5	PASS
				75RB#0	VN	NT	1.80	0.002139	±2.5	PASS
		16QAM	26865	75RB#0	VH	NT	1.00	0.001203	±2.5	PASS
				75RB#0	VL	NT	1.90	0.002285	±2.5	PASS
				75RB#0	VN	NT	0.60	0.000722	±2.5	PASS
			26915	75RB#0	VH	NT	2.80	0.003347	±2.5	PASS
				75RB#0	VL	NT	2.30	0.002750	±2.5	PASS
				75RB#0	VN	NT	2.60	0.003108	±2.5	PASS
			26965	75RB#0	VH	NT	2.80	0.003327	±2.5	PASS
				75RB#0	VL	NT	2.80	0.003327	±2.5	PASS
				75RB#0	VN	NT	1.10	0.001307	±2.5	PASS
		64QAM	26865	75RB#0	VH	NT	2.80	0.003367	±2.5	PASS
				75RB#0	VL	NT	3.30	0.003969	±2.5	PASS
				75RB#0	VN	NT	3.40	0.004089	±2.5	PASS
			26915	75RB#0	VH	NT	3.90	0.004662	±2.5	PASS
				75RB#0	VL	NT	0.70	0.000837	±2.5	PASS
				75RB#0	VN	NT	4.50	0.005380	±2.5	PASS
			26965	75RB#0	VH	NT	3.00	0.003565	±2.5	PASS
				75RB#0	VL	NT	2.70	0.003209	±2.5	PASS
				75RB#0	VN	NT	2.00	0.002377	±2.5	PASS

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8.2. Frequency Vs Temperature

Temperature										
BAND	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
BAND26	15MHz	QPSK	26865	75RB#0	NV	0	2.50	0.003007	±2.5	PASS
				75RB#0	NV	10	2.00	0.002405	±2.5	PASS
				75RB#0	NV	20	2.20	0.002646	±2.5	PASS
				75RB#0	NV	-20	4.50	0.005412	±2.5	PASS
				75RB#0	NV	-30	2.90	0.003488	±2.5	PASS
			26915	75RB#0	NV	0	2.90	0.003467	±2.5	PASS
				75RB#0	NV	10	2.00	0.002391	±2.5	PASS
				75RB#0	NV	20	3.80	0.004543	±2.5	PASS
				75RB#0	NV	-20	3.00	0.003586	±2.5	PASS
				75RB#0	NV	-30	3.00	0.003586	±2.5	PASS
			26965	75RB#0	NV	0	1.10	0.001307	±2.5	PASS
				75RB#0	NV	10	2.40	0.002852	±2.5	PASS
				75RB#0	NV	20	3.50	0.004159	±2.5	PASS
				75RB#0	NV	-20	3.30	0.003922	±2.5	PASS
				75RB#0	NV	-30	2.30	0.002733	±2.5	PASS
		16QAM	26865	75RB#0	NV	0	2.20	0.002646	±2.5	PASS
				75RB#0	NV	10	4.00	0.004811	±2.5	PASS
				75RB#0	NV	20	3.30	0.003969	±2.5	PASS
				75RB#0	NV	-20	1.60	0.001924	±2.5	PASS
				75RB#0	NV	-30	0.70	0.000842	±2.5	PASS
			26915	75RB#0	NV	0	1.20	0.001435	±2.5	PASS
				75RB#0	NV	10	3.40	0.004065	±2.5	PASS
				75RB#0	NV	20	2.10	0.002510	±2.5	PASS
				75RB#0	NV	-20	2.00	0.002391	±2.5	PASS
				75RB#0	NV	-30	1.40	0.001674	±2.5	PASS
			26965	75RB#0	NV	0	3.90	0.004635	±2.5	PASS
				75RB#0	NV	10	2.80	0.003327	±2.5	PASS
				75RB#0	NV	20	4.60	0.005466	±2.5	PASS
				75RB#0	NV	-20	3.60	0.004278	±2.5	PASS
				75RB#0	NV	-30	3.80	0.004516	±2.5	PASS
		64QAM	26865	75RB#0	NV	0	3.20	0.003848	±2.5	PASS
				75RB#0	NV	10	4.60	0.005532	±2.5	PASS
				75RB#0	NV	20	3.60	0.004330	±2.5	PASS
				75RB#0	NV	-20	2.70	0.003247	±2.5	PASS
				75RB#0	NV	-30	2.20	0.002646	±2.5	PASS

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			26915	75RB#0	NV	0	1.00	0.001195	±2.5	PASS
				75RB#0	NV	10	1.20	0.001435	±2.5	PASS
				75RB#0	NV	20	2.20	0.002630	±2.5	PASS
				75RB#0	NV	-20	1.20	0.001435	±2.5	PASS
				75RB#0	NV	-30	4.30	0.005140	±2.5	PASS
			26965	75RB#0	NV	0	2.40	0.002852	±2.5	PASS
				75RB#0	NV	10	2.90	0.003446	±2.5	PASS
				75RB#0	NV	20	2.90	0.003446	±2.5	PASS
				75RB#0	NV	-20	2.00	0.002377	±2.5	PASS
				75RB#0	NV	-30	2.40	0.002852	±2.5	PASS

The End

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