



Appendix B

E-UTRA Band 26



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1. Effective (Isotropic) Radiated Power

1.1. Test Result for Down Antenna

BAND	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	ERP (dBm)	Limit (dBm)	Verdict
Band26	1.4MHz	QPSK	26797	1RB#0	23.84	15.85	38.45	PASS
Band26	1.4MHz	QPSK	26797	1RB#2	23.51	15.52	38.45	PASS
Band26	1.4MHz	QPSK	26797	1RB#5	23.54	15.55	38.45	PASS
Band26	1.4MHz	QPSK	26797	3RB#0	23.70	15.71	38.45	PASS
Band26	1.4MHz	QPSK	26797	3RB#1	23.51	15.52	38.45	PASS
Band26	1.4MHz	QPSK	26797	3RB#3	23.59	15.60	38.45	PASS
Band26	1.4MHz	QPSK	26797	6RB#0	22.68	14.69	38.45	PASS
Band26	1.4MHz	QPSK	26915	1RB#0	23.75	15.76	38.45	PASS
Band26	1.4MHz	QPSK	26915	1RB#2	23.54	15.55	38.45	PASS
Band26	1.4MHz	QPSK	26915	1RB#5	23.72	15.73	38.45	PASS
Band26	1.4MHz	QPSK	26915	3RB#0	23.64	15.65	38.45	PASS
Band26	1.4MHz	QPSK	26915	3RB#1	23.65	15.66	38.45	PASS
Band26	1.4MHz	QPSK	26915	3RB#3	23.74	15.75	38.45	PASS
Band26	1.4MHz	QPSK	26915	6RB#0	22.60	14.61	38.45	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	23.63	15.64	38.45	PASS
Band26	1.4MHz	QPSK	27033	1RB#2	23.68	15.69	38.45	PASS
Band26	1.4MHz	QPSK	27033	1RB#5	23.63	15.64	38.45	PASS
Band26	1.4MHz	QPSK	27033	3RB#0	23.76	15.77	38.45	PASS
Band26	1.4MHz	QPSK	27033	3RB#1	23.54	15.55	38.45	PASS
Band26	1.4MHz	QPSK	27033	3RB#3	23.69	15.70	38.45	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	22.83	14.84	38.45	PASS
Band26	1.4MHz	64QAM	26797	1RB#0	21.63	13.64	38.45	PASS
Band26	1.4MHz	64QAM	26797	1RB#2	21.60	13.61	38.45	PASS
Band26	1.4MHz	64QAM	26797	1RB#5	21.63	13.64	38.45	PASS
Band26	1.4MHz	64QAM	26797	3RB#0	21.57	13.58	38.45	PASS
Band26	1.4MHz	64QAM	26797	3RB#1	21.53	13.54	38.45	PASS
Band26	1.4MHz	64QAM	26797	3RB#3	21.59	13.60	38.45	PASS
Band26	1.4MHz	64QAM	26797	6RB#0	20.76	12.77	38.45	PASS
Band26	1.4MHz	64QAM	26915	1RB#0	21.80	13.81	38.45	PASS
Band26	1.4MHz	64QAM	26915	1RB#2	21.66	13.67	38.45	PASS
Band26	1.4MHz	64QAM	26915	1RB#5	21.88	13.89	38.45	PASS
Band26	1.4MHz	64QAM	26915	3RB#0	21.66	13.67	38.45	PASS



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Band26	1.4MHz	64QAM	26915	3RB#1	21.74	13.75	38.45	PASS
Band26	1.4MHz	64QAM	26915	3RB#3	21.58	13.59	38.45	PASS
Band26	1.4MHz	64QAM	26915	6RB#0	20.65	12.66	38.45	PASS
Band26	1.4MHz	64QAM	27033	1RB#0	21.65	13.66	38.45	PASS
Band26	1.4MHz	64QAM	27033	1RB#2	21.59	13.60	38.45	PASS
Band26	1.4MHz	64QAM	27033	1RB#5	21.65	13.66	38.45	PASS
Band26	1.4MHz	64QAM	27033	3RB#0	21.53	13.54	38.45	PASS
Band26	1.4MHz	64QAM	27033	3RB#1	21.59	13.60	38.45	PASS
Band26	1.4MHz	64QAM	27033	3RB#3	21.52	13.53	38.45	PASS
Band26	1.4MHz	64QAM	27033	6RB#0	20.68	12.69	38.45	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	22.69	14.70	38.45	PASS
Band26	1.4MHz	16QAM	26797	1RB#2	22.69	14.70	38.45	PASS
Band26	1.4MHz	16QAM	26797	1RB#5	22.66	14.67	38.45	PASS
Band26	1.4MHz	16QAM	26797	3RB#0	22.57	14.58	38.45	PASS
Band26	1.4MHz	16QAM	26797	3RB#1	22.61	14.62	38.45	PASS
Band26	1.4MHz	16QAM	26797	3RB#3	22.69	14.70	38.45	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	21.70	13.71	38.45	PASS
Band26	1.4MHz	16QAM	26915	1RB#0	22.77	14.78	38.45	PASS
Band26	1.4MHz	16QAM	26915	1RB#2	22.70	14.71	38.45	PASS
Band26	1.4MHz	16QAM	26915	1RB#5	22.90	14.91	38.45	PASS
Band26	1.4MHz	16QAM	26915	3RB#0	22.76	14.77	38.45	PASS
Band26	1.4MHz	16QAM	26915	3RB#1	22.74	14.75	38.45	PASS
Band26	1.4MHz	16QAM	26915	3RB#3	22.59	14.60	38.45	PASS
Band26	1.4MHz	16QAM	26915	6RB#0	21.53	13.54	38.45	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	22.86	14.87	38.45	PASS
Band26	1.4MHz	16QAM	27033	1RB#2	22.61	14.62	38.45	PASS
Band26	1.4MHz	16QAM	27033	1RB#5	22.84	14.85	38.45	PASS
Band26	1.4MHz	16QAM	27033	3RB#0	22.58	14.59	38.45	PASS
Band26	1.4MHz	16QAM	27033	3RB#1	22.58	14.59	38.45	PASS
Band26	1.4MHz	16QAM	27033	3RB#3	22.63	14.64	38.45	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	21.53	13.54	38.45	PASS
Band26	3MHz	QPSK	26805	1RB#0	23.62	15.63	38.45	PASS
Band26	3MHz	QPSK	26805	1RB#8	23.87	15.88	38.45	PASS
Band26	3MHz	QPSK	26805	1RB#14	23.69	15.70	38.45	PASS
Band26	3MHz	QPSK	26805	8RB#0	22.80	14.81	38.45	PASS
Band26	3MHz	QPSK	26805	8RB#4	22.64	14.65	38.45	PASS
Band26	3MHz	QPSK	26805	8RB#7	22.54	14.55	38.45	PASS
Band26	3MHz	QPSK	26805	15RB#0	22.59	14.60	38.45	PASS



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Band26	3MHz	QPSK	26915	1RB#0	23.75	15.76	38.45	PASS
Band26	3MHz	QPSK	26915	1RB#8	23.84	15.85	38.45	PASS
Band26	3MHz	QPSK	26915	1RB#14	23.57	15.58	38.45	PASS
Band26	3MHz	QPSK	26915	8RB#0	22.66	14.67	38.45	PASS
Band26	3MHz	QPSK	26915	8RB#4	22.83	14.84	38.45	PASS
Band26	3MHz	QPSK	26915	8RB#7	22.79	14.80	38.45	PASS
Band26	3MHz	QPSK	26915	15RB#0	22.79	14.80	38.45	PASS
Band26	3MHz	QPSK	27025	1RB#0	23.55	15.56	38.45	PASS
Band26	3MHz	QPSK	27025	1RB#8	23.76	15.77	38.45	PASS
Band26	3MHz	QPSK	27025	1RB#14	23.69	15.70	38.45	PASS
Band26	3MHz	QPSK	27025	8RB#0	22.62	14.63	38.45	PASS
Band26	3MHz	QPSK	27025	8RB#4	22.59	14.60	38.45	PASS
Band26	3MHz	QPSK	27025	8RB#7	22.78	14.79	38.45	PASS
Band26	3MHz	QPSK	27025	15RB#0	22.78	14.79	38.45	PASS
Band26	3MHz	64QAM	26805	1RB#0	21.59	13.60	38.45	PASS
Band26	3MHz	64QAM	26805	1RB#8	21.85	13.86	38.45	PASS
Band26	3MHz	64QAM	26805	1RB#14	21.61	13.62	38.45	PASS
Band26	3MHz	64QAM	26805	8RB#0	20.69	12.70	38.45	PASS
Band26	3MHz	64QAM	26805	8RB#4	20.65	12.66	38.45	PASS
Band26	3MHz	64QAM	26805	8RB#7	20.57	12.58	38.45	PASS
Band26	3MHz	64QAM	26805	15RB#0	20.54	12.55	38.45	PASS
Band26	3MHz	64QAM	26915	1RB#0	21.84	13.85	38.45	PASS
Band26	3MHz	64QAM	26915	1RB#8	21.82	13.83	38.45	PASS
Band26	3MHz	64QAM	26915	1RB#14	21.71	13.72	38.45	PASS
Band26	3MHz	64QAM	26915	8RB#0	20.69	12.70	38.45	PASS
Band26	3MHz	64QAM	26915	8RB#4	20.62	12.63	38.45	PASS
Band26	3MHz	64QAM	26915	8RB#7	20.59	12.60	38.45	PASS
Band26	3MHz	64QAM	26915	15RB#0	20.73	12.74	38.45	PASS
Band26	3MHz	64QAM	27025	1RB#0	21.84	13.85	38.45	PASS
Band26	3MHz	64QAM	27025	1RB#8	21.86	13.87	38.45	PASS
Band26	3MHz	64QAM	27025	1RB#14	21.94	13.95	38.45	PASS
Band26	3MHz	64QAM	27025	8RB#0	20.71	12.72	38.45	PASS
Band26	3MHz	64QAM	27025	8RB#4	20.61	12.62	38.45	PASS
Band26	3MHz	64QAM	27025	8RB#7	20.60	12.61	38.45	PASS
Band26	3MHz	64QAM	27025	15RB#0	20.72	12.73	38.45	PASS
Band26	3MHz	16QAM	26805	1RB#0	22.77	14.78	38.45	PASS
Band26	3MHz	16QAM	26805	1RB#8	22.96	14.97	38.45	PASS
Band26	3MHz	16QAM	26805	1RB#14	22.76	14.77	38.45	PASS



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Band26	3MHz	16QAM	26805	8RB#0	21.69	13.70	38.45	PASS
Band26	3MHz	16QAM	26805	8RB#4	21.69	13.70	38.45	PASS
Band26	3MHz	16QAM	26805	8RB#7	21.56	13.57	38.45	PASS
Band26	3MHz	16QAM	26805	15RB#0	21.54	13.55	38.45	PASS
Band26	3MHz	16QAM	26915	1RB#0	22.92	14.93	38.45	PASS
Band26	3MHz	16QAM	26915	1RB#8	22.87	14.88	38.45	PASS
Band26	3MHz	16QAM	26915	1RB#14	22.71	14.72	38.45	PASS
Band26	3MHz	16QAM	26915	8RB#0	21.64	13.65	38.45	PASS
Band26	3MHz	16QAM	26915	8RB#4	21.52	13.53	38.45	PASS
Band26	3MHz	16QAM	26915	8RB#7	21.49	13.50	38.45	PASS
Band26	3MHz	16QAM	26915	15RB#0	21.69	13.70	38.45	PASS
Band26	3MHz	16QAM	27025	1RB#0	22.84	14.85	38.45	PASS
Band26	3MHz	16QAM	27025	1RB#8	22.85	14.86	38.45	PASS
Band26	3MHz	16QAM	27025	1RB#14	22.87	14.88	38.45	PASS
Band26	3MHz	16QAM	27025	8RB#0	21.72	13.73	38.45	PASS
Band26	3MHz	16QAM	27025	8RB#4	21.65	13.66	38.45	PASS
Band26	3MHz	16QAM	27025	8RB#7	21.46	13.47	38.45	PASS
Band26	3MHz	16QAM	27025	15RB#0	21.69	13.70	38.45	PASS
Band26	5MHz	QPSK	26815	1RB#0	23.63	15.64	38.45	PASS
Band26	5MHz	QPSK	26815	1RB#12	23.69	15.70	38.45	PASS
Band26	5MHz	QPSK	26815	1RB#24	23.59	15.60	38.45	PASS
Band26	5MHz	QPSK	26815	12RB#0	22.65	14.66	38.45	PASS
Band26	5MHz	QPSK	26815	12RB#6	22.80	14.81	38.45	PASS
Band26	5MHz	QPSK	26815	12RB#13	22.83	14.84	38.45	PASS
Band26	5MHz	QPSK	26815	25RB#0	22.60	14.61	38.45	PASS
Band26	5MHz	QPSK	26915	1RB#0	23.83	15.84	38.45	PASS
Band26	5MHz	QPSK	26915	1RB#12	23.62	15.63	38.45	PASS
Band26	5MHz	QPSK	26915	1RB#24	23.58	15.59	38.45	PASS
Band26	5MHz	QPSK	26915	12RB#0	22.78	14.79	38.45	PASS
Band26	5MHz	QPSK	26915	12RB#6	22.63	14.64	38.45	PASS
Band26	5MHz	QPSK	26915	12RB#13	22.83	14.84	38.45	PASS
Band26	5MHz	QPSK	26915	25RB#0	22.81	14.82	38.45	PASS
Band26	5MHz	QPSK	27015	1RB#0	23.68	15.69	38.45	PASS
Band26	5MHz	QPSK	27015	1RB#12	23.64	15.65	38.45	PASS
Band26	5MHz	QPSK	27015	1RB#24	23.56	15.57	38.45	PASS
Band26	5MHz	QPSK	27015	12RB#0	22.73	14.74	38.45	PASS
Band26	5MHz	QPSK	27015	12RB#6	22.86	14.87	38.45	PASS
Band26	5MHz	QPSK	27015	12RB#13	22.77	14.78	38.45	PASS



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Band26	5MHz	QPSK	27015	25RB#0	22.76	14.77	38.45	PASS
Band26	5MHz	64QAM	26815	1RB#0	21.57	13.58	38.45	PASS
Band26	5MHz	64QAM	26815	1RB#12	21.53	13.54	38.45	PASS
Band26	5MHz	64QAM	26815	1RB#24	21.62	13.63	38.45	PASS
Band26	5MHz	64QAM	26815	12RB#0	20.62	12.63	38.45	PASS
Band26	5MHz	64QAM	26815	12RB#6	20.75	12.76	38.45	PASS
Band26	5MHz	64QAM	26815	12RB#13	20.61	12.62	38.45	PASS
Band26	5MHz	64QAM	26815	25RB#0	20.52	12.53	38.45	PASS
Band26	5MHz	64QAM	26915	1RB#0	21.84	13.85	38.45	PASS
Band26	5MHz	64QAM	26915	1RB#12	21.68	13.69	38.45	PASS
Band26	5MHz	64QAM	26915	1RB#24	21.68	13.69	38.45	PASS
Band26	5MHz	64QAM	26915	12RB#0	20.76	12.77	38.45	PASS
Band26	5MHz	64QAM	26915	12RB#6	20.63	12.64	38.45	PASS
Band26	5MHz	64QAM	26915	12RB#13	20.58	12.59	38.45	PASS
Band26	5MHz	64QAM	26915	25RB#0	20.78	12.79	38.45	PASS
Band26	5MHz	64QAM	27015	1RB#0	21.88	13.89	38.45	PASS
Band26	5MHz	64QAM	27015	1RB#12	21.67	13.68	38.45	PASS
Band26	5MHz	64QAM	27015	1RB#24	21.83	13.84	38.45	PASS
Band26	5MHz	64QAM	27015	12RB#0	20.73	12.74	38.45	PASS
Band26	5MHz	64QAM	27015	12RB#6	20.60	12.61	38.45	PASS
Band26	5MHz	64QAM	27015	12RB#13	20.55	12.56	38.45	PASS
Band26	5MHz	64QAM	27015	25RB#0	20.73	12.74	38.45	PASS
Band26	5MHz	16QAM	26815	1RB#0	22.80	14.81	38.45	PASS
Band26	5MHz	16QAM	26815	1RB#12	22.62	14.63	38.45	PASS
Band26	5MHz	16QAM	26815	1RB#24	22.72	14.73	38.45	PASS
Band26	5MHz	16QAM	26815	12RB#0	21.61	13.62	38.45	PASS
Band26	5MHz	16QAM	26815	12RB#6	21.80	13.81	38.45	PASS
Band26	5MHz	16QAM	26815	12RB#13	21.61	13.62	38.45	PASS
Band26	5MHz	16QAM	26815	25RB#0	21.54	13.55	38.45	PASS
Band26	5MHz	16QAM	26915	1RB#0	22.95	14.96	38.45	PASS
Band26	5MHz	16QAM	26915	1RB#12	22.65	14.66	38.45	PASS
Band26	5MHz	16QAM	26915	1RB#24	22.71	14.72	38.45	PASS
Band26	5MHz	16QAM	26915	12RB#0	21.70	13.71	38.45	PASS
Band26	5MHz	16QAM	26915	12RB#6	21.55	13.56	38.45	PASS
Band26	5MHz	16QAM	26915	12RB#13	21.50	13.51	38.45	PASS
Band26	5MHz	16QAM	26915	25RB#0	21.69	13.70	38.45	PASS
Band26	5MHz	16QAM	27015	1RB#0	22.81	14.82	38.45	PASS
Band26	5MHz	16QAM	27015	1RB#12	22.53	14.54	38.45	PASS



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Band26	5MHz	16QAM	27015	1RB#24	22.76	14.77	38.45	PASS
Band26	5MHz	16QAM	27015	12RB#0	21.76	13.77	38.45	PASS
Band26	5MHz	16QAM	27015	12RB#6	21.57	13.58	38.45	PASS
Band26	5MHz	16QAM	27015	12RB#13	21.80	13.81	38.45	PASS
Band26	5MHz	16QAM	27015	25RB#0	21.69	13.70	38.45	PASS
Band26	10MHz	QPSK	26840	1RB#0	23.64	15.65	38.45	PASS
Band26	10MHz	QPSK	26840	1RB#24	23.57	15.58	38.45	PASS
Band26	10MHz	QPSK	26840	1RB#49	23.57	15.58	38.45	PASS
Band26	10MHz	QPSK	26840	25RB#0	22.90	14.91	38.45	PASS
Band26	10MHz	QPSK	26840	25RB#12	22.65	14.66	38.45	PASS
Band26	10MHz	QPSK	26840	25RB#25	22.79	14.80	38.45	PASS
Band26	10MHz	QPSK	26840	50RB#0	22.88	14.89	38.45	PASS
Band26	10MHz	QPSK	26915	1RB#0	23.85	15.86	38.45	PASS
Band26	10MHz	QPSK	26915	1RB#24	23.50	15.51	38.45	PASS
Band26	10MHz	QPSK	26915	1RB#49	23.57	15.58	38.45	PASS
Band26	10MHz	QPSK	26915	25RB#0	22.79	14.80	38.45	PASS
Band26	10MHz	QPSK	26915	25RB#12	22.61	14.62	38.45	PASS
Band26	10MHz	QPSK	26915	25RB#25	22.73	14.74	38.45	PASS
Band26	10MHz	QPSK	26915	50RB#0	22.77	14.78	38.45	PASS
Band26	10MHz	QPSK	26990	1RB#0	23.77	15.78	38.45	PASS
Band26	10MHz	QPSK	26990	1RB#24	23.57	15.58	38.45	PASS
Band26	10MHz	QPSK	26990	1RB#49	23.52	15.53	38.45	PASS
Band26	10MHz	QPSK	26990	25RB#0	22.76	14.77	38.45	PASS
Band26	10MHz	QPSK	26990	25RB#12	22.73	14.74	38.45	PASS
Band26	10MHz	QPSK	26990	25RB#25	22.68	14.69	38.45	PASS
Band26	10MHz	QPSK	26990	50RB#0	22.82	14.83	38.45	PASS
Band26	10MHz	64QAM	26840	1RB#0	21.62	13.63	38.45	PASS
Band26	10MHz	64QAM	26840	1RB#24	21.64	13.65	38.45	PASS
Band26	10MHz	64QAM	26840	1RB#49	21.61	13.62	38.45	PASS
Band26	10MHz	64QAM	26840	25RB#0	20.57	12.58	38.45	PASS
Band26	10MHz	64QAM	26840	25RB#12	20.53	12.54	38.45	PASS
Band26	10MHz	64QAM	26840	25RB#25	20.44	12.45	38.45	PASS
Band26	10MHz	64QAM	26840	50RB#0	20.55	12.56	38.45	PASS
Band26	10MHz	64QAM	26915	1RB#0	21.90	13.91	38.45	PASS
Band26	10MHz	64QAM	26915	1RB#24	21.80	13.81	38.45	PASS
Band26	10MHz	64QAM	26915	1RB#49	21.76	13.77	38.45	PASS
Band26	10MHz	64QAM	26915	25RB#0	20.75	12.76	38.45	PASS
Band26	10MHz	64QAM	26915	25RB#12	20.56	12.57	38.45	PASS



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Band26	10MHz	64QAM	26915	25RB#25	20.49	12.50	38.45	PASS
Band26	10MHz	64QAM	26915	50RB#0	20.77	12.78	38.45	PASS
Band26	10MHz	64QAM	26990	1RB#0	21.90	13.91	38.45	PASS
Band26	10MHz	64QAM	26990	1RB#24	21.60	13.61	38.45	PASS
Band26	10MHz	64QAM	26990	1RB#49	21.67	13.68	38.45	PASS
Band26	10MHz	64QAM	26990	25RB#0	20.77	12.78	38.45	PASS
Band26	10MHz	64QAM	26990	25RB#12	20.79	12.80	38.45	PASS
Band26	10MHz	64QAM	26990	25RB#25	20.80	12.81	38.45	PASS
Band26	10MHz	64QAM	26990	50RB#0	20.56	12.57	38.45	PASS
Band26	10MHz	16QAM	26840	1RB#0	22.73	14.74	38.45	PASS
Band26	10MHz	16QAM	26840	1RB#24	22.67	14.68	38.45	PASS
Band26	10MHz	16QAM	26840	1RB#49	22.69	14.70	38.45	PASS
Band26	10MHz	16QAM	26840	25RB#0	21.58	13.59	38.45	PASS
Band26	10MHz	16QAM	26840	25RB#12	21.55	13.56	38.45	PASS
Band26	10MHz	16QAM	26840	25RB#25	21.79	13.80	38.45	PASS
Band26	10MHz	16QAM	26840	50RB#0	21.53	13.54	38.45	PASS
Band26	10MHz	16QAM	26915	1RB#0	22.92	14.93	38.45	PASS
Band26	10MHz	16QAM	26915	1RB#24	22.66	14.67	38.45	PASS
Band26	10MHz	16QAM	26915	1RB#49	22.71	14.72	38.45	PASS
Band26	10MHz	16QAM	26915	25RB#0	21.73	13.74	38.45	PASS
Band26	10MHz	16QAM	26915	25RB#12	21.59	13.60	38.45	PASS
Band26	10MHz	16QAM	26915	25RB#25	21.75	13.76	38.45	PASS
Band26	10MHz	16QAM	26915	50RB#0	21.74	13.75	38.45	PASS
Band26	10MHz	16QAM	26990	1RB#0	22.91	14.92	38.45	PASS
Band26	10MHz	16QAM	26990	1RB#24	22.74	14.75	38.45	PASS
Band26	10MHz	16QAM	26990	1RB#49	22.60	14.61	38.45	PASS
Band26	10MHz	16QAM	26990	25RB#0	21.70	13.71	38.45	PASS
Band26	10MHz	16QAM	26990	25RB#12	21.69	13.70	38.45	PASS
Band26	10MHz	16QAM	26990	25RB#25	21.79	13.80	38.45	PASS
Band26	10MHz	16QAM	26990	50RB#0	21.52	13.53	38.45	PASS
Band26	15MHz	QPSK	26865	1RB#0	23.67	15.68	38.45	PASS
Band26	15MHz	QPSK	26865	1RB#38	23.83	15.84	38.45	PASS
Band26	15MHz	QPSK	26865	1RB#74	23.53	15.54	38.45	PASS
Band26	15MHz	QPSK	26865	36RB#0	22.71	14.72	38.45	PASS
Band26	15MHz	QPSK	26865	36RB#18	22.75	14.76	38.45	PASS
Band26	15MHz	QPSK	26865	36RB#39	22.71	14.72	38.45	PASS
Band26	15MHz	QPSK	26865	75RB#0	22.82	14.83	38.45	PASS
Band26	15MHz	QPSK	26915	1RB#0	23.83	15.84	38.45	PASS



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Band26	15MHz	QPSK	26915	1RB#38	23.86	15.87	38.45	PASS
Band26	15MHz	QPSK	26915	1RB#74	23.41	15.42	38.45	PASS
Band26	15MHz	QPSK	26915	36RB#0	22.87	14.88	38.45	PASS
Band26	15MHz	QPSK	26915	36RB#18	22.82	14.83	38.45	PASS
Band26	15MHz	QPSK	26915	36RB#39	22.67	14.68	38.45	PASS
Band26	15MHz	QPSK	26915	75RB#0	22.77	14.78	38.45	PASS
Band26	15MHz	QPSK	26965	1RB#0	23.62	15.63	38.45	PASS
Band26	15MHz	QPSK	26965	1RB#38	23.76	15.77	38.45	PASS
Band26	15MHz	QPSK	26965	1RB#74	23.63	15.64	38.45	PASS
Band26	15MHz	QPSK	26965	36RB#0	22.79	14.80	38.45	PASS
Band26	15MHz	QPSK	26965	36RB#18	22.61	14.62	38.45	PASS
Band26	15MHz	QPSK	26965	36RB#39	22.63	14.64	38.45	PASS
Band26	15MHz	QPSK	26965	75RB#0	22.64	14.65	38.45	PASS
Band26	15MHz	64QAM	26865	1RB#0	21.93	13.94	38.45	PASS
Band26	15MHz	64QAM	26865	1RB#38	21.85	13.86	38.45	PASS
Band26	15MHz	64QAM	26865	1RB#74	21.81	13.82	38.45	PASS
Band26	15MHz	64QAM	26865	36RB#0	20.63	12.64	38.45	PASS
Band26	15MHz	64QAM	26865	36RB#18	20.71	12.72	38.45	PASS
Band26	15MHz	64QAM	26865	36RB#39	20.68	12.69	38.45	PASS
Band26	15MHz	64QAM	26865	75RB#0	20.73	12.74	38.45	PASS
Band26	15MHz	64QAM	26915	1RB#0	21.81	13.82	38.45	PASS
Band26	15MHz	64QAM	26915	1RB#38	21.86	13.87	38.45	PASS
Band26	15MHz	64QAM	26915	1RB#74	21.77	13.78	38.45	PASS
Band26	15MHz	64QAM	26915	36RB#0	20.84	12.85	38.45	PASS
Band26	15MHz	64QAM	26915	36RB#18	20.59	12.60	38.45	PASS
Band26	15MHz	64QAM	26915	36RB#39	20.66	12.67	38.45	PASS
Band26	15MHz	64QAM	26915	75RB#0	20.75	12.76	38.45	PASS
Band26	15MHz	64QAM	26965	1RB#0	21.85	13.86	38.45	PASS
Band26	15MHz	64QAM	26965	1RB#38	21.73	13.74	38.45	PASS
Band26	15MHz	64QAM	26965	1RB#74	21.83	13.84	38.45	PASS
Band26	15MHz	64QAM	26965	36RB#0	20.81	12.82	38.45	PASS
Band26	15MHz	64QAM	26965	36RB#18	20.71	12.72	38.45	PASS
Band26	15MHz	64QAM	26965	36RB#39	20.71	12.72	38.45	PASS
Band26	15MHz	64QAM	26965	75RB#0	20.70	12.71	38.45	PASS
Band26	15MHz	16QAM	26865	1RB#0	22.83	14.84	38.45	PASS
Band26	15MHz	16QAM	26865	1RB#38	22.97	14.98	38.45	PASS
Band26	15MHz	16QAM	26865	1RB#74	22.65	14.66	38.45	PASS
Band26	15MHz	16QAM	26865	36RB#0	21.76	13.77	38.45	PASS



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Band26	15MHz	16QAM	26865	36RB#18	21.74	13.75	38.45	PASS
Band26	15MHz	16QAM	26865	36RB#39	21.72	13.73	38.45	PASS
Band26	15MHz	16QAM	26865	75RB#0	21.74	13.75	38.45	PASS
Band26	15MHz	16QAM	26915	1RB#0	22.75	14.76	38.45	PASS
Band26	15MHz	16QAM	26915	1RB#38	22.68	14.69	38.45	PASS
Band26	15MHz	16QAM	26915	1RB#74	22.75	14.76	38.45	PASS
Band26	15MHz	16QAM	26915	36RB#0	21.76	13.77	38.45	PASS
Band26	15MHz	16QAM	26915	36RB#18	21.79	13.80	38.45	PASS
Band26	15MHz	16QAM	26915	36RB#39	21.69	13.70	38.45	PASS
Band26	15MHz	16QAM	26915	75RB#0	21.71	13.72	38.45	PASS
Band26	15MHz	16QAM	26965	1RB#0	22.80	14.81	38.45	PASS
Band26	15MHz	16QAM	26965	1RB#38	22.70	14.71	38.45	PASS
Band26	15MHz	16QAM	26965	1RB#74	22.80	14.81	38.45	PASS
Band26	15MHz	16QAM	26965	36RB#0	21.75	13.76	38.45	PASS
Band26	15MHz	16QAM	26965	36RB#18	21.62	13.63	38.45	PASS
Band26	15MHz	16QAM	26965	36RB#39	21.61	13.62	38.45	PASS
Band26	15MHz	16QAM	26965	75RB#0	21.60	13.61	38.45	PASS

1.2. Test Result for Up Antenna

BAND	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	ERP (dBm)	Limit (dBm)	Verdict
Band26	1.4MHz	QPSK	26797	1RB#0	23.75	15.76	38.45	PASS
Band26	1.4MHz	QPSK	26797	1RB#2	23.61	15.62	38.45	PASS
Band26	1.4MHz	QPSK	26797	1RB#5	23.92	15.93	38.45	PASS
Band26	1.4MHz	QPSK	26797	3RB#0	23.63	15.64	38.45	PASS
Band26	1.4MHz	QPSK	26797	3RB#1	23.61	15.62	38.45	PASS
Band26	1.4MHz	QPSK	26797	3RB#3	23.64	15.65	38.45	PASS
Band26	1.4MHz	QPSK	26797	6RB#0	22.75	14.76	38.45	PASS
Band26	1.4MHz	QPSK	26915	1RB#0	23.94	15.95	38.45	PASS
Band26	1.4MHz	QPSK	26915	1RB#2	23.62	15.63	38.45	PASS
Band26	1.4MHz	QPSK	26915	1RB#5	23.91	15.92	38.45	PASS
Band26	1.4MHz	QPSK	26915	3RB#0	23.82	15.83	38.45	PASS
Band26	1.4MHz	QPSK	26915	3RB#1	23.83	15.84	38.45	PASS
Band26	1.4MHz	QPSK	26915	3RB#3	23.71	15.72	38.45	PASS
Band26	1.4MHz	QPSK	26915	6RB#0	22.77	14.78	38.45	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	23.64	15.65	38.45	PASS
Band26	1.4MHz	QPSK	27033	1RB#2	23.7	15.71	38.45	PASS
Band26	1.4MHz	QPSK	27033	1RB#5	23.79	15.80	38.45	PASS



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Band26	1.4MHz	QPSK	27033	3RB#0	23.89	15.90	38.45	PASS
Band26	1.4MHz	QPSK	27033	3RB#1	23.9	15.91	38.45	PASS
Band26	1.4MHz	QPSK	27033	3RB#3	23.84	15.85	38.45	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	22.73	14.74	38.45	PASS
Band26	1.4MHz	64QAM	26797	1RB#0	21.77	13.78	38.45	PASS
Band26	1.4MHz	64QAM	26797	1RB#2	21.7	13.71	38.45	PASS
Band26	1.4MHz	64QAM	26797	1RB#5	20.82	12.83	38.45	PASS
Band26	1.4MHz	64QAM	26797	3RB#0	20.7	12.71	38.45	PASS
Band26	1.4MHz	64QAM	26797	3RB#1	20.81	12.82	38.45	PASS
Band26	1.4MHz	64QAM	26797	3RB#3	20.8	12.81	38.45	PASS
Band26	1.4MHz	64QAM	26797	6RB#0	20.55	12.56	38.45	PASS
Band26	1.4MHz	64QAM	26915	1RB#0	21.96	13.97	38.45	PASS
Band26	1.4MHz	64QAM	26915	1RB#2	21.83	13.84	38.45	PASS
Band26	1.4MHz	64QAM	26915	1RB#5	21.87	13.88	38.45	PASS
Band26	1.4MHz	64QAM	26915	3RB#0	21.91	13.92	38.45	PASS
Band26	1.4MHz	64QAM	26915	3RB#1	21.73	13.74	38.45	PASS
Band26	1.4MHz	64QAM	26915	3RB#3	21.89	13.90	38.45	PASS
Band26	1.4MHz	64QAM	26915	6RB#0	20.8	12.81	38.45	PASS
Band26	1.4MHz	64QAM	27033	1RB#0	21.96	13.97	38.45	PASS
Band26	1.4MHz	64QAM	27033	1RB#2	21.74	13.75	38.45	PASS
Band26	1.4MHz	64QAM	27033	1RB#5	22.04	14.05	38.45	PASS
Band26	1.4MHz	64QAM	27033	3RB#0	21.86	13.87	38.45	PASS
Band26	1.4MHz	64QAM	27033	3RB#1	21.87	13.88	38.45	PASS
Band26	1.4MHz	64QAM	27033	3RB#3	21.88	13.89	38.45	PASS
Band26	1.4MHz	64QAM	27033	6RB#0	20.78	12.79	38.45	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	22.92	14.93	38.45	PASS
Band26	1.4MHz	16QAM	26797	1RB#2	22.83	14.84	38.45	PASS
Band26	1.4MHz	16QAM	26797	1RB#5	23.1	15.11	38.45	PASS
Band26	1.4MHz	16QAM	26797	3RB#0	22.73	14.74	38.45	PASS
Band26	1.4MHz	16QAM	26797	3RB#1	22.69	14.70	38.45	PASS
Band26	1.4MHz	16QAM	26797	3RB#3	22.75	14.76	38.45	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	21.78	13.79	38.45	PASS
Band26	1.4MHz	16QAM	26915	1RB#0	22.96	14.97	38.45	PASS
Band26	1.4MHz	16QAM	26915	1RB#2	22.8	14.81	38.45	PASS
Band26	1.4MHz	16QAM	26915	1RB#5	22.88	14.89	38.45	PASS
Band26	1.4MHz	16QAM	26915	3RB#0	22.68	14.69	38.45	PASS
Band26	1.4MHz	16QAM	26915	3RB#1	22.7	14.71	38.45	PASS
Band26	1.4MHz	16QAM	26915	3RB#3	22.75	14.76	38.45	PASS



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Band26	1.4MHz	16QAM	26915	6RB#0	21.81	13.82	38.45	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	22.93	14.94	38.45	PASS
Band26	1.4MHz	16QAM	27033	1RB#2	22.76	14.77	38.45	PASS
Band26	1.4MHz	16QAM	27033	1RB#5	22.9	14.91	38.45	PASS
Band26	1.4MHz	16QAM	27033	3RB#0	22.73	14.74	38.45	PASS
Band26	1.4MHz	16QAM	27033	3RB#1	22.79	14.80	38.45	PASS
Band26	1.4MHz	16QAM	27033	3RB#3	22.77	14.78	38.45	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	21.77	13.78	38.45	PASS
Band26	3MHz	QPSK	26805	1RB#0	23.69	15.70	38.45	PASS
Band26	3MHz	QPSK	26805	1RB#8	23.84	15.85	38.45	PASS
Band26	3MHz	QPSK	26805	1RB#14	23.7	15.71	38.45	PASS
Band26	3MHz	QPSK	26805	8RB#0	22.87	14.88	38.45	PASS
Band26	3MHz	QPSK	26805	8RB#4	22.85	14.86	38.45	PASS
Band26	3MHz	QPSK	26805	8RB#7	22.71	14.72	38.45	PASS
Band26	3MHz	QPSK	26805	15RB#0	22.65	14.66	38.45	PASS
Band26	3MHz	QPSK	26915	1RB#0	23.83	15.84	38.45	PASS
Band26	3MHz	QPSK	26915	1RB#8	23.8	15.81	38.45	PASS
Band26	3MHz	QPSK	26915	1RB#14	23.8	15.81	38.45	PASS
Band26	3MHz	QPSK	26915	8RB#0	22.98	14.99	38.45	PASS
Band26	3MHz	QPSK	26915	8RB#4	22.77	14.78	38.45	PASS
Band26	3MHz	QPSK	26915	8RB#7	22.76	14.77	38.45	PASS
Band26	3MHz	QPSK	26915	15RB#0	22.75	14.76	38.45	PASS
Band26	3MHz	QPSK	27025	1RB#0	23.66	15.67	38.45	PASS
Band26	3MHz	QPSK	27025	1RB#8	23.95	15.96	38.45	PASS
Band26	3MHz	QPSK	27025	1RB#14	23.65	15.66	38.45	PASS
Band26	3MHz	QPSK	27025	8RB#0	22.71	14.72	38.45	PASS
Band26	3MHz	QPSK	27025	8RB#4	22.88	14.89	38.45	PASS
Band26	3MHz	QPSK	27025	8RB#7	22.89	14.90	38.45	PASS
Band26	3MHz	QPSK	27025	15RB#0	22.86	14.87	38.45	PASS
Band26	3MHz	64QAM	26805	1RB#0	21.77	13.78	38.45	PASS
Band26	3MHz	64QAM	26805	1RB#8	21.91	13.92	38.45	PASS
Band26	3MHz	64QAM	26805	1RB#14	21.71	13.72	38.45	PASS
Band26	3MHz	64QAM	26805	8RB#0	20.74	12.75	38.45	PASS
Band26	3MHz	64QAM	26805	8RB#4	20.64	12.65	38.45	PASS
Band26	3MHz	64QAM	26805	8RB#7	20.79	12.80	38.45	PASS
Band26	3MHz	64QAM	26805	15RB#0	20.58	12.59	38.45	PASS
Band26	3MHz	64QAM	26915	1RB#0	22.08	14.09	38.45	PASS
Band26	3MHz	64QAM	26915	1RB#8	21.8	13.81	38.45	PASS



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Band26	3MHz	64QAM	26915	1RB#14	22.02	14.03	38.45	PASS
Band26	3MHz	64QAM	26915	8RB#0	20.73	12.74	38.45	PASS
Band26	3MHz	64QAM	26915	8RB#4	20.8	12.81	38.45	PASS
Band26	3MHz	64QAM	26915	8RB#7	20.8	12.81	38.45	PASS
Band26	3MHz	64QAM	26915	15RB#0	20.73	12.74	38.45	PASS
Band26	3MHz	64QAM	27025	1RB#0	21.92	13.93	38.45	PASS
Band26	3MHz	64QAM	27025	1RB#8	22.04	14.05	38.45	PASS
Band26	3MHz	64QAM	27025	1RB#14	21.89	13.90	38.45	PASS
Band26	3MHz	64QAM	27025	8RB#0	20.84	12.85	38.45	PASS
Band26	3MHz	64QAM	27025	8RB#4	20.81	12.82	38.45	PASS
Band26	3MHz	64QAM	27025	8RB#7	20.71	12.72	38.45	PASS
Band26	3MHz	64QAM	27025	15RB#0	20.82	12.83	38.45	PASS
Band26	3MHz	16QAM	26805	1RB#0	22.85	14.86	38.45	PASS
Band26	3MHz	16QAM	26805	1RB#8	23.06	15.07	38.45	PASS
Band26	3MHz	16QAM	26805	1RB#14	22.83	14.84	38.45	PASS
Band26	3MHz	16QAM	26805	8RB#0	21.75	13.76	38.45	PASS
Band26	3MHz	16QAM	26805	8RB#4	21.66	13.67	38.45	PASS
Band26	3MHz	16QAM	26805	8RB#7	21.87	13.88	38.45	PASS
Band26	3MHz	16QAM	26805	15RB#0	21.61	13.62	38.45	PASS
Band26	3MHz	16QAM	26915	1RB#0	23.11	15.12	38.45	PASS
Band26	3MHz	16QAM	26915	1RB#8	22.97	14.98	38.45	PASS
Band26	3MHz	16QAM	26915	1RB#14	22.91	14.92	38.45	PASS
Band26	3MHz	16QAM	26915	8RB#0	21.74	13.75	38.45	PASS
Band26	3MHz	16QAM	26915	8RB#4	21.82	13.83	38.45	PASS
Band26	3MHz	16QAM	26915	8RB#7	21.79	13.80	38.45	PASS
Band26	3MHz	16QAM	26915	15RB#0	21.74	13.75	38.45	PASS
Band26	3MHz	16QAM	27025	1RB#0	22.8	14.81	38.45	PASS
Band26	3MHz	16QAM	27025	1RB#8	22.86	14.87	38.45	PASS
Band26	3MHz	16QAM	27025	1RB#14	22.76	14.77	38.45	PASS
Band26	3MHz	16QAM	27025	8RB#0	21.72	13.73	38.45	PASS
Band26	3MHz	16QAM	27025	8RB#4	21.71	13.72	38.45	PASS
Band26	3MHz	16QAM	27025	8RB#7	21.71	13.72	38.45	PASS
Band26	3MHz	16QAM	27025	15RB#0	21.8	13.81	38.45	PASS
Band26	5MHz	QPSK	26815	1RB#0	23.72	15.73	38.45	PASS
Band26	5MHz	QPSK	26815	1RB#12	23.85	15.86	38.45	PASS
Band26	5MHz	QPSK	26815	1RB#24	23.63	15.64	38.45	PASS
Band26	5MHz	QPSK	26815	12RB#0	22.98	14.99	38.45	PASS
Band26	5MHz	QPSK	26815	12RB#6	22.91	14.92	38.45	PASS



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Band26	5MHz	QPSK	26815	12RB#13	22.84	14.85	38.45	PASS
Band26	5MHz	QPSK	26815	25RB#0	22.81	14.82	38.45	PASS
Band26	5MHz	QPSK	26915	1RB#0	23.92	15.93	38.45	PASS
Band26	5MHz	QPSK	26915	1RB#12	23.67	15.68	38.45	PASS
Band26	5MHz	QPSK	26915	1RB#24	23.86	15.87	38.45	PASS
Band26	5MHz	QPSK	26915	12RB#0	22.99	15.00	38.45	PASS
Band26	5MHz	QPSK	26915	12RB#6	22.89	14.90	38.45	PASS
Band26	5MHz	QPSK	26915	12RB#13	22.8	14.81	38.45	PASS
Band26	5MHz	QPSK	26915	25RB#0	22.87	14.88	38.45	PASS
Band26	5MHz	QPSK	27015	1RB#0	23.77	15.78	38.45	PASS
Band26	5MHz	QPSK	27015	1RB#12	23.85	15.86	38.45	PASS
Band26	5MHz	QPSK	27015	1RB#24	23.76	15.77	38.45	PASS
Band26	5MHz	QPSK	27015	12RB#0	22.73	14.74	38.45	PASS
Band26	5MHz	QPSK	27015	12RB#6	22.88	14.89	38.45	PASS
Band26	5MHz	QPSK	27015	12RB#13	22.84	14.85	38.45	PASS
Band26	5MHz	QPSK	27015	25RB#0	22.69	14.70	38.45	PASS
Band26	5MHz	64QAM	26815	1RB#0	21.64	13.65	38.45	PASS
Band26	5MHz	64QAM	26815	1RB#12	21.69	13.70	38.45	PASS
Band26	5MHz	64QAM	26815	1RB#24	21.87	13.88	38.45	PASS
Band26	5MHz	64QAM	26815	12RB#0	20.64	12.65	38.45	PASS
Band26	5MHz	64QAM	26815	12RB#6	20.82	12.83	38.45	PASS
Band26	5MHz	64QAM	26815	12RB#13	20.85	12.86	38.45	PASS
Band26	5MHz	64QAM	26815	25RB#0	20.73	12.74	38.45	PASS
Band26	5MHz	64QAM	26915	1RB#0	22.08	14.09	38.45	PASS
Band26	5MHz	64QAM	26915	1RB#12	21.93	13.94	38.45	PASS
Band26	5MHz	64QAM	26915	1RB#24	21.94	13.95	38.45	PASS
Band26	5MHz	64QAM	26915	12RB#0	20.86	12.87	38.45	PASS
Band26	5MHz	64QAM	26915	12RB#6	20.65	12.66	38.45	PASS
Band26	5MHz	64QAM	26915	12RB#13	20.8	12.81	38.45	PASS
Band26	5MHz	64QAM	26915	25RB#0	20.81	12.82	38.45	PASS
Band26	5MHz	64QAM	27015	1RB#0	21.94	13.95	38.45	PASS
Band26	5MHz	64QAM	27015	1RB#12	21.79	13.80	38.45	PASS
Band26	5MHz	64QAM	27015	1RB#24	21.98	13.99	38.45	PASS
Band26	5MHz	64QAM	27015	12RB#0	20.89	12.90	38.45	PASS
Band26	5MHz	64QAM	27015	12RB#6	20.72	12.73	38.45	PASS
Band26	5MHz	64QAM	27015	12RB#13	20.76	12.77	38.45	PASS
Band26	5MHz	64QAM	27015	25RB#0	20.65	12.66	38.45	PASS
Band26	5MHz	16QAM	26815	1RB#0	22.9	14.91	38.45	PASS



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Band26	5MHz	16QAM	26815	1RB#12	22.84	14.85	38.45	PASS
Band26	5MHz	16QAM	26815	1RB#24	23.01	15.02	38.45	PASS
Band26	5MHz	16QAM	26815	12RB#0	21.71	13.72	38.45	PASS
Band26	5MHz	16QAM	26815	12RB#6	21.84	13.85	38.45	PASS
Band26	5MHz	16QAM	26815	12RB#13	21.88	13.89	38.45	PASS
Band26	5MHz	16QAM	26815	25RB#0	21.8	13.81	38.45	PASS
Band26	5MHz	16QAM	26915	1RB#0	22.97	14.98	38.45	PASS
Band26	5MHz	16QAM	26915	1RB#12	22.77	14.78	38.45	PASS
Band26	5MHz	16QAM	26915	1RB#24	22.97	14.98	38.45	PASS
Band26	5MHz	16QAM	26915	12RB#0	21.74	13.75	38.45	PASS
Band26	5MHz	16QAM	26915	12RB#6	21.67	13.68	38.45	PASS
Band26	5MHz	16QAM	26915	12RB#13	21.84	13.85	38.45	PASS
Band26	5MHz	16QAM	26915	25RB#0	21.78	13.79	38.45	PASS
Band26	5MHz	16QAM	27015	1RB#0	22.96	14.97	38.45	PASS
Band26	5MHz	16QAM	27015	1RB#12	22.76	14.77	38.45	PASS
Band26	5MHz	16QAM	27015	1RB#24	22.89	14.90	38.45	PASS
Band26	5MHz	16QAM	27015	12RB#0	21.81	13.82	38.45	PASS
Band26	5MHz	16QAM	27015	12RB#6	21.65	13.66	38.45	PASS
Band26	5MHz	16QAM	27015	12RB#13	21.88	13.89	38.45	PASS
Band26	5MHz	16QAM	27015	25RB#0	21.65	13.66	38.45	PASS
Band26	10MHz	QPSK	26840	1RB#0	23.7	15.71	38.45	PASS
Band26	10MHz	QPSK	26840	1RB#24	23.66	15.67	38.45	PASS
Band26	10MHz	QPSK	26840	1RB#49	23.71	15.72	38.45	PASS
Band26	10MHz	QPSK	26840	25RB#0	22.91	14.92	38.45	PASS
Band26	10MHz	QPSK	26840	25RB#12	22.75	14.76	38.45	PASS
Band26	10MHz	QPSK	26840	25RB#25	22.81	14.82	38.45	PASS
Band26	10MHz	QPSK	26840	50RB#0	22.9	14.91	38.45	PASS
Band26	10MHz	QPSK	26915	1RB#0	23.89	15.90	38.45	PASS
Band26	10MHz	QPSK	26915	1RB#24	23.65	15.66	38.45	PASS
Band26	10MHz	QPSK	26915	1RB#49	23.61	15.62	38.45	PASS
Band26	10MHz	QPSK	26915	25RB#0	22.96	14.97	38.45	PASS
Band26	10MHz	QPSK	26915	25RB#12	22.94	14.95	38.45	PASS
Band26	10MHz	QPSK	26915	25RB#25	22.71	14.72	38.45	PASS
Band26	10MHz	QPSK	26915	50RB#0	22.8	14.81	38.45	PASS
Band26	10MHz	QPSK	26990	1RB#0	23.89	15.90	38.45	PASS
Band26	10MHz	QPSK	26990	1RB#24	23.58	15.59	38.45	PASS
Band26	10MHz	QPSK	26990	1RB#49	23.65	15.66	38.45	PASS
Band26	10MHz	QPSK	26990	25RB#0	22.89	14.90	38.45	PASS



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Band26	10MHz	QPSK	26990	25RB#12	22.86	14.87	38.45	PASS
Band26	10MHz	QPSK	26990	25RB#25	22.81	14.82	38.45	PASS
Band26	10MHz	QPSK	26990	50RB#0	22.88	14.89	38.45	PASS
Band26	10MHz	64QAM	26840	1RB#0	21.96	13.97	38.45	PASS
Band26	10MHz	64QAM	26840	1RB#24	21.76	13.77	38.45	PASS
Band26	10MHz	64QAM	26840	1RB#49	21.84	13.85	38.45	PASS
Band26	10MHz	64QAM	26840	25RB#0	20.82	12.83	38.45	PASS
Band26	10MHz	64QAM	26840	25RB#12	20.77	12.78	38.45	PASS
Band26	10MHz	64QAM	26840	25RB#25	20.83	12.84	38.45	PASS
Band26	10MHz	64QAM	26840	50RB#0	20.83	12.84	38.45	PASS
Band26	10MHz	64QAM	26915	1RB#0	22.08	14.09	38.45	PASS
Band26	10MHz	64QAM	26915	1RB#24	21.88	13.89	38.45	PASS
Band26	10MHz	64QAM	26915	1RB#49	21.84	13.85	38.45	PASS
Band26	10MHz	64QAM	26915	25RB#0	20.84	12.85	38.45	PASS
Band26	10MHz	64QAM	26915	25RB#12	20.73	12.74	38.45	PASS
Band26	10MHz	64QAM	26915	25RB#25	20.69	12.70	38.45	PASS
Band26	10MHz	64QAM	26915	50RB#0	20.77	12.78	38.45	PASS
Band26	10MHz	64QAM	26990	1RB#0	22.15	14.16	38.45	PASS
Band26	10MHz	64QAM	26990	1RB#24	21.84	13.85	38.45	PASS
Band26	10MHz	64QAM	26990	1RB#49	21.8	13.81	38.45	PASS
Band26	10MHz	64QAM	26990	25RB#0	20.92	12.93	38.45	PASS
Band26	10MHz	64QAM	26990	25RB#12	20.86	12.87	38.45	PASS
Band26	10MHz	64QAM	26990	25RB#25	20.8	12.81	38.45	PASS
Band26	10MHz	64QAM	26990	50RB#0	20.83	12.84	38.45	PASS
Band26	10MHz	16QAM	26840	1RB#0	22.79	14.80	38.45	PASS
Band26	10MHz	16QAM	26840	1RB#24	22.78	14.79	38.45	PASS
Band26	10MHz	16QAM	26840	1RB#49	22.91	14.92	38.45	PASS
Band26	10MHz	16QAM	26840	25RB#0	21.83	13.84	38.45	PASS
Band26	10MHz	16QAM	26840	25RB#12	21.77	13.78	38.45	PASS
Band26	10MHz	16QAM	26840	25RB#25	21.82	13.83	38.45	PASS
Band26	10MHz	16QAM	26840	50RB#0	21.82	13.83	38.45	PASS
Band26	10MHz	16QAM	26915	1RB#0	23.03	15.04	38.45	PASS
Band26	10MHz	16QAM	26915	1RB#24	22.78	14.79	38.45	PASS
Band26	10MHz	16QAM	26915	1RB#49	22.79	14.80	38.45	PASS
Band26	10MHz	16QAM	26915	25RB#0	21.78	13.79	38.45	PASS
Band26	10MHz	16QAM	26915	25RB#12	21.64	13.65	38.45	PASS
Band26	10MHz	16QAM	26915	25RB#25	21.72	13.73	38.45	PASS
Band26	10MHz	16QAM	26915	50RB#0	21.8	13.81	38.45	PASS



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Band26	10MHz	16QAM	26990	1RB#0	23	15.01	38.45	PASS
Band26	10MHz	16QAM	26990	1RB#24	22.76	14.77	38.45	PASS
Band26	10MHz	16QAM	26990	1RB#49	22.86	14.87	38.45	PASS
Band26	10MHz	16QAM	26990	25RB#0	21.86	13.87	38.45	PASS
Band26	10MHz	16QAM	26990	25RB#12	21.77	13.78	38.45	PASS
Band26	10MHz	16QAM	26990	25RB#25	21.82	13.83	38.45	PASS
Band26	10MHz	16QAM	26990	50RB#0	21.84	13.85	38.45	PASS
Band26	15MHz	QPSK	26865	1RB#0	23.71	15.72	38.45	PASS
Band26	15MHz	QPSK	26865	1RB#38	23.88	15.89	38.45	PASS
Band26	15MHz	QPSK	26865	1RB#74	23.68	15.69	38.45	PASS
Band26	15MHz	QPSK	26865	36RB#0	22.86	14.87	38.45	PASS
Band26	15MHz	QPSK	26865	36RB#18	22.91	14.92	38.45	PASS
Band26	15MHz	QPSK	26865	36RB#39	22.79	14.80	38.45	PASS
Band26	15MHz	QPSK	26865	75RB#0	22.82	14.83	38.45	PASS
Band26	15MHz	QPSK	26915	1RB#0	23.86	15.87	38.45	PASS
Band26	15MHz	QPSK	26915	1RB#38	23.8	15.81	38.45	PASS
Band26	15MHz	QPSK	26915	1RB#74	23.62	15.63	38.45	PASS
Band26	15MHz	QPSK	26915	36RB#0	22.98	14.99	38.45	PASS
Band26	15MHz	QPSK	26915	36RB#18	22.72	14.73	38.45	PASS
Band26	15MHz	QPSK	26915	36RB#39	22.73	14.74	38.45	PASS
Band26	15MHz	QPSK	26915	75RB#0	22.75	14.76	38.45	PASS
Band26	15MHz	QPSK	26965	1RB#0	23.73	15.74	38.45	PASS
Band26	15MHz	QPSK	26965	1RB#38	23.88	15.89	38.45	PASS
Band26	15MHz	QPSK	26965	1RB#74	23.49	15.50	38.45	PASS
Band26	15MHz	QPSK	26965	36RB#0	22.97	14.98	38.45	PASS
Band26	15MHz	QPSK	26965	36RB#18	22.75	14.76	38.45	PASS
Band26	15MHz	QPSK	26965	36RB#39	22.89	14.90	38.45	PASS
Band26	15MHz	QPSK	26965	75RB#0	22.77	14.78	38.45	PASS
Band26	15MHz	64QAM	26865	1RB#0	21.88	13.89	38.45	PASS
Band26	15MHz	64QAM	26865	1RB#38	22.04	14.05	38.45	PASS
Band26	15MHz	64QAM	26865	1RB#74	21.77	13.78	38.45	PASS
Band26	15MHz	64QAM	26865	36RB#0	20.91	12.92	38.45	PASS
Band26	15MHz	64QAM	26865	36RB#18	20.9	12.91	38.45	PASS
Band26	15MHz	64QAM	26865	36RB#39	20.9	12.91	38.45	PASS
Band26	15MHz	64QAM	26865	75RB#0	20.85	12.86	38.45	PASS
Band26	15MHz	64QAM	26915	1RB#0	22.08	14.09	38.45	PASS
Band26	15MHz	64QAM	26915	1RB#38	22	14.01	38.45	PASS
Band26	15MHz	64QAM	26915	1RB#74	21.93	13.94	38.45	PASS



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Band26	15MHz	64QAM	26915	36RB#0	20.95	12.96	38.45	PASS
Band26	15MHz	64QAM	26915	36RB#18	20.83	12.84	38.45	PASS
Band26	15MHz	64QAM	26915	36RB#39	20.85	12.86	38.45	PASS
Band26	15MHz	64QAM	26915	75RB#0	20.84	12.85	38.45	PASS
Band26	15MHz	64QAM	26965	1RB#0	22.05	14.06	38.45	PASS
Band26	15MHz	64QAM	26965	1RB#38	21.91	13.92	38.45	PASS
Band26	15MHz	64QAM	26965	1RB#74	22.02	14.03	38.45	PASS
Band26	15MHz	64QAM	26965	36RB#0	20.89	12.90	38.45	PASS
Band26	15MHz	64QAM	26965	36RB#18	20.86	12.87	38.45	PASS
Band26	15MHz	64QAM	26965	36RB#39	20.74	12.75	38.45	PASS
Band26	15MHz	64QAM	26965	75RB#0	20.83	12.84	38.45	PASS
Band26	15MHz	16QAM	26865	1RB#0	22.94	14.95	38.45	PASS
Band26	15MHz	16QAM	26865	1RB#38	23.02	15.03	38.45	PASS
Band26	15MHz	16QAM	26865	1RB#74	22.79	14.80	38.45	PASS
Band26	15MHz	16QAM	26865	36RB#0	21.87	13.88	38.45	PASS
Band26	15MHz	16QAM	26865	36RB#18	21.84	13.85	38.45	PASS
Band26	15MHz	16QAM	26865	36RB#39	21.82	13.83	38.45	PASS
Band26	15MHz	16QAM	26865	75RB#0	21.82	13.83	38.45	PASS
Band26	15MHz	16QAM	26915	1RB#0	23.02	15.03	38.45	PASS
Band26	15MHz	16QAM	26915	1RB#38	22.84	14.85	38.45	PASS
Band26	15MHz	16QAM	26915	1RB#74	22.82	14.83	38.45	PASS
Band26	15MHz	16QAM	26915	36RB#0	21.92	13.93	38.45	PASS
Band26	15MHz	16QAM	26915	36RB#18	21.75	13.76	38.45	PASS
Band26	15MHz	16QAM	26915	36RB#39	21.75	13.76	38.45	PASS
Band26	15MHz	16QAM	26915	75RB#0	21.77	13.78	38.45	PASS
Band26	15MHz	16QAM	26965	1RB#0	22.89	14.90	38.45	PASS
Band26	15MHz	16QAM	26965	1RB#38	22.9	14.91	38.45	PASS
Band26	15MHz	16QAM	26965	1RB#74	22.98	14.99	38.45	PASS
Band26	15MHz	16QAM	26965	36RB#0	21.9	13.91	38.45	PASS
Band26	15MHz	16QAM	26965	36RB#18	21.78	13.79	38.45	PASS
Band26	15MHz	16QAM	26965	36RB#39	21.76	13.77	38.45	PASS
Band26	15MHz	16QAM	26965	75RB#0	21.72	13.73	38.45	PASS

Remark:

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

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

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



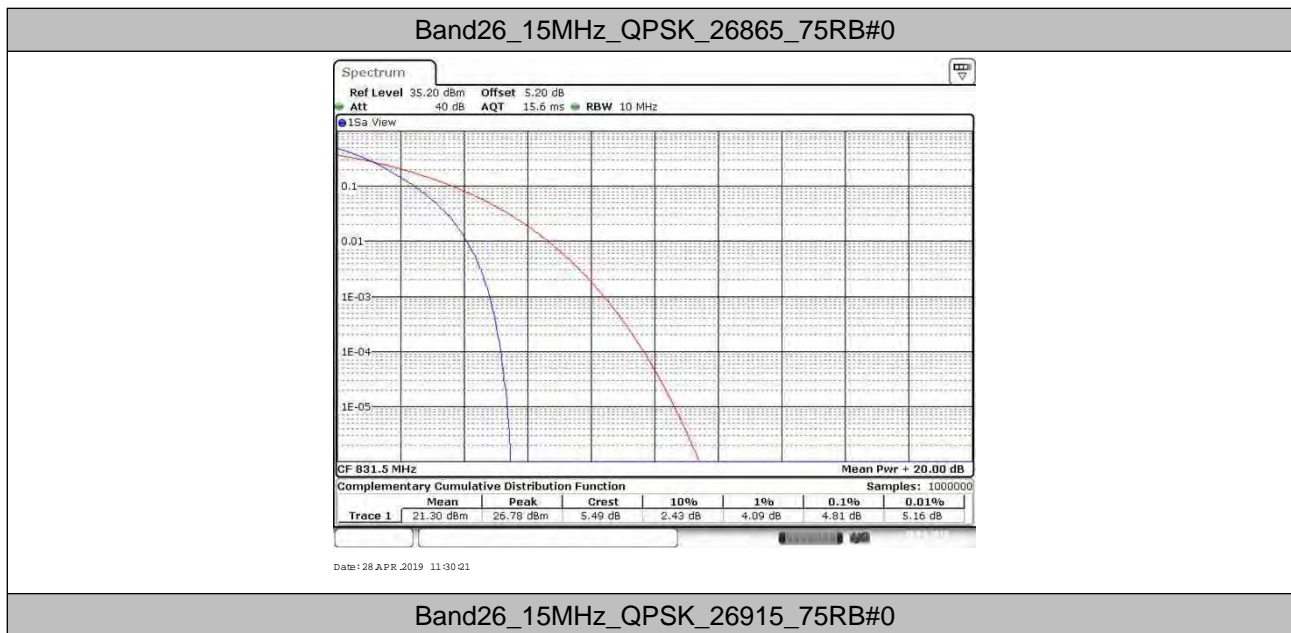
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2. Peak-to-Average Ratio(CCDF)

2.1. Test Result

BAND	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band26	15MHz	QPSK	26865	75RB#0	4.81	13	PASS
Band26	15MHz	QPSK	26915	75RB#0	4.64	13	PASS
Band26	15MHz	QPSK	26965	75RB#0	4.46	13	PASS
Band26	15MHz	64QAM	26865	75RB#0	6.20	13	PASS
Band26	15MHz	64QAM	26915	75RB#0	6.17	13	PASS
Band26	15MHz	64QAM	26965	75RB#0	5.74	13	PASS
Band26	15MHz	16QAM	26865	75RB#0	5.88	13	PASS
Band26	15MHz	16QAM	26915	75RB#0	5.86	13	PASS
Band26	15MHz	16QAM	26965	75RB#0	5.74	13	PASS

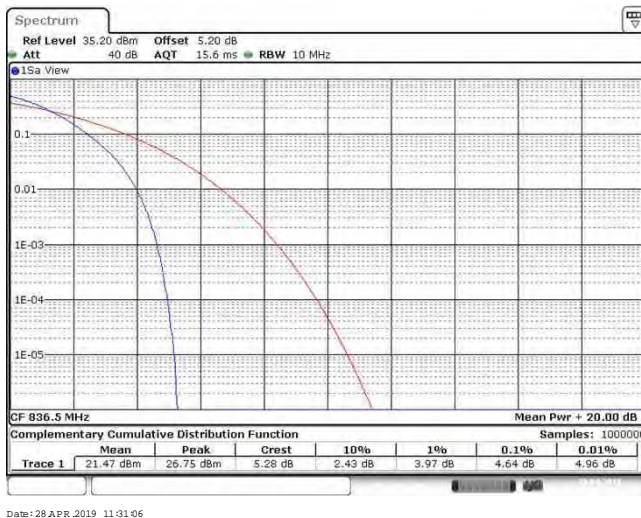
2.2. Test Plots



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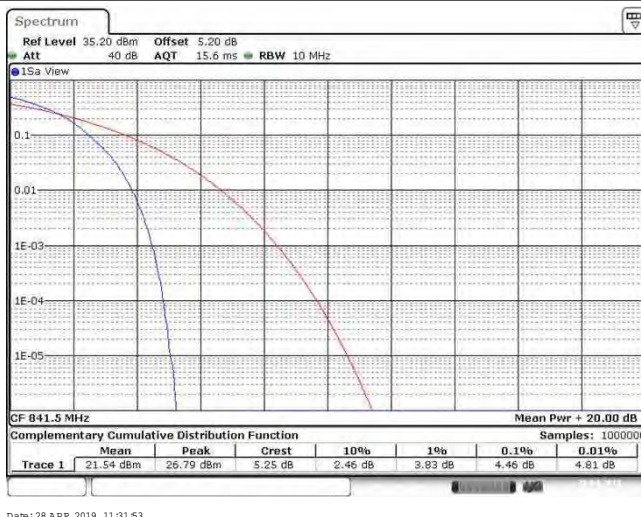
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Date: 28 APR. 2019 11:31:06

Band26_15MHz_QPSK_26965_75RB#0

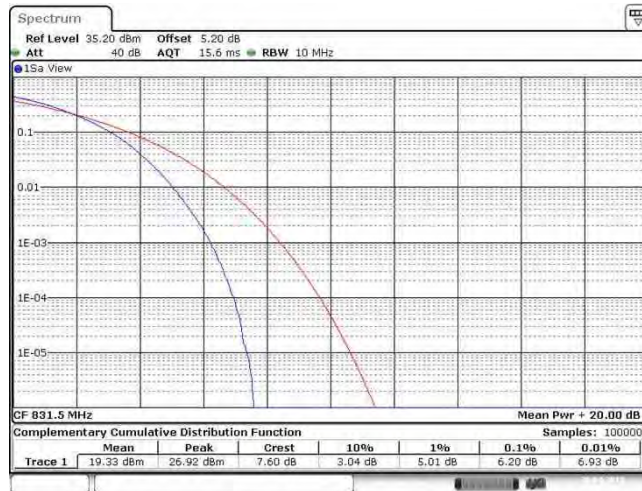


Date: 28 APR. 2019 11:31:53

Band26_15MHz_64QAM_26865_75RB#0



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Date: 28 APR. 2019 11:30:50

Band26_15MHz_64QAM_26915_75RB#0

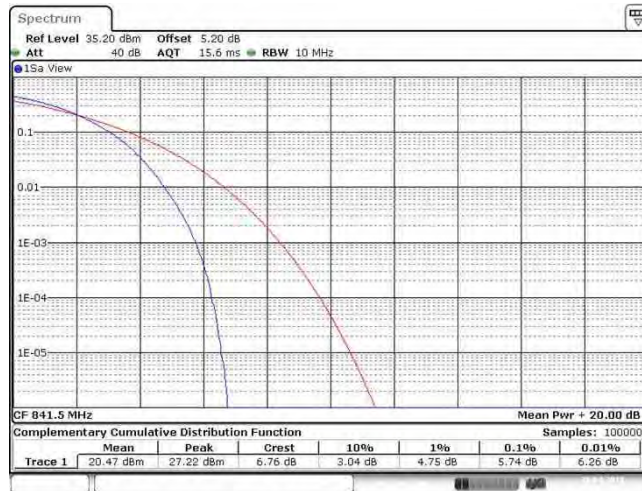


Date: 28 APR. 2019 11:31:36

Band26_15MHz_64QAM_26965_75RB#0

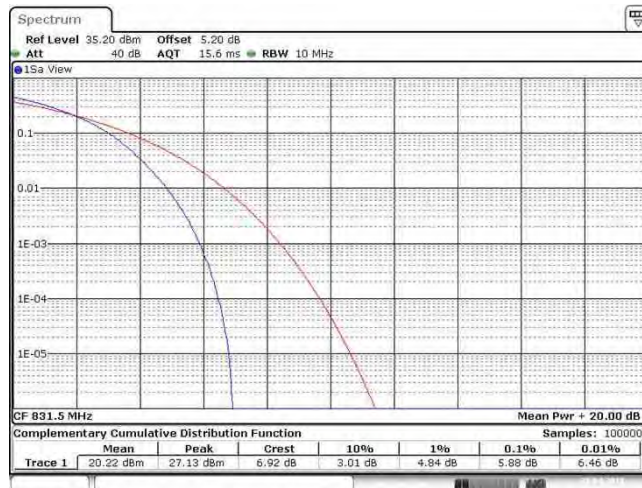


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Date: 28 APR. 2019 11:32:25

Band26_15MHz_16QAM_26865_75RB#0

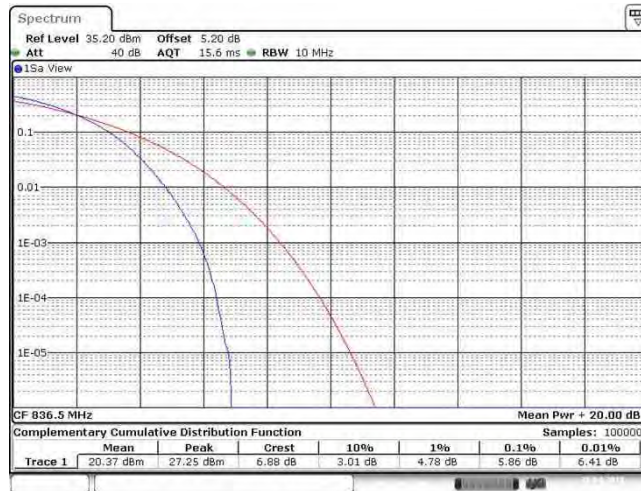


Date: 28 APR. 2019 11:30:36

Band26_15MHz_16QAM_26915_75RB#0

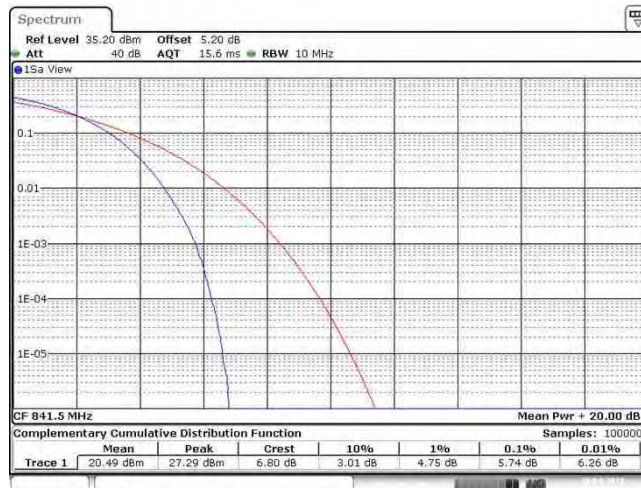


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Date: 28 APR. 2019 11:31:21

Band26_15MHz_16QAM_26965_75RB#0



Date: 28 APR. 2019 11:32:49



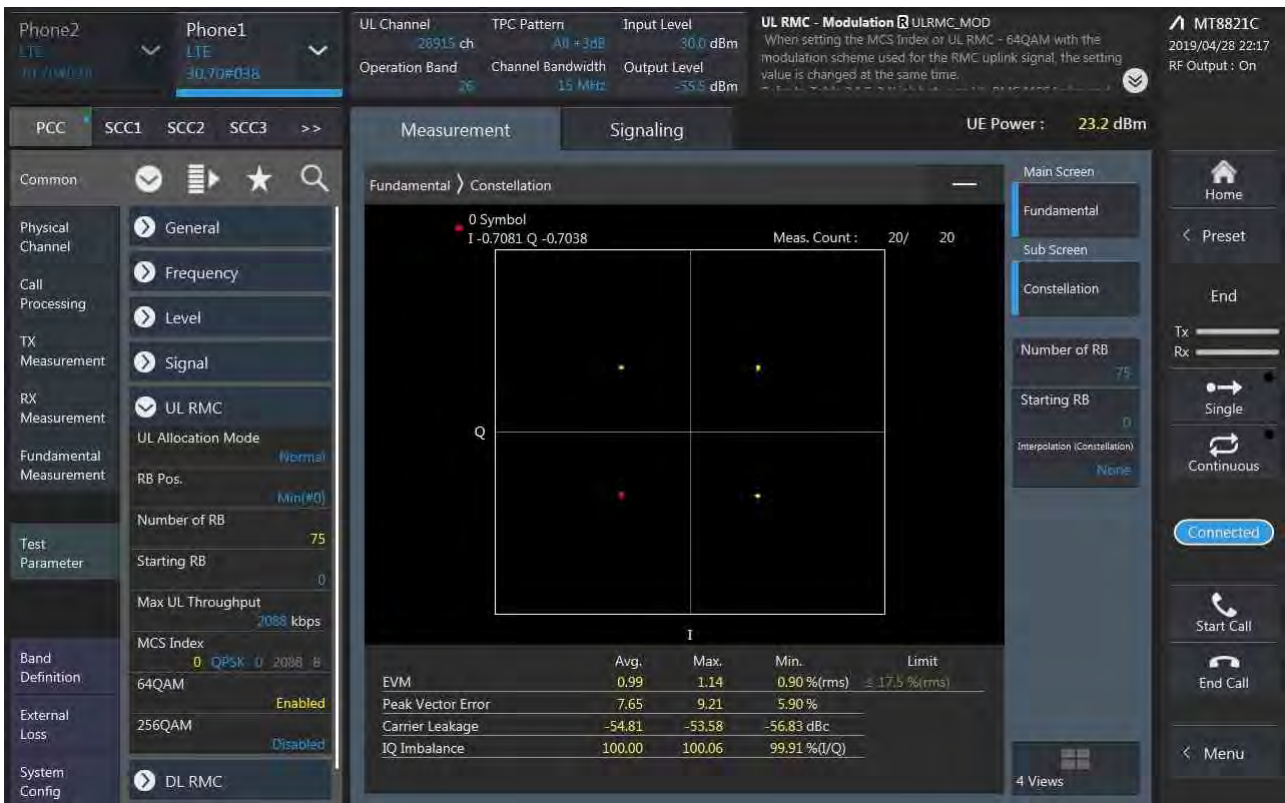
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3. Modulation Characteristics

3.1. Test BAND = LTE Band 26

3.2. Test Mode = LTE /TM1 15MHz

3.2.1. Test Channel = MCH

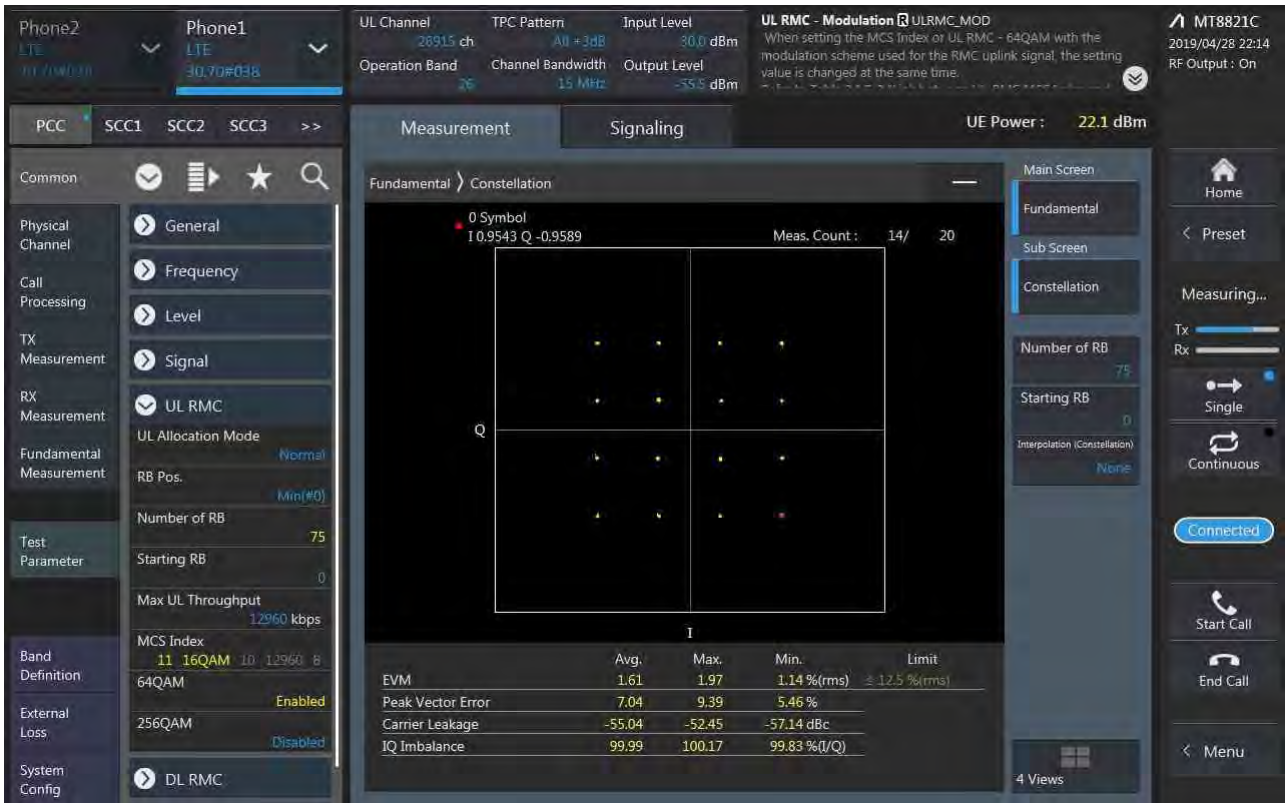


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3.3. Test Mode = LTE /TM2 15MHz

3.3.1. Test Channel = MCH

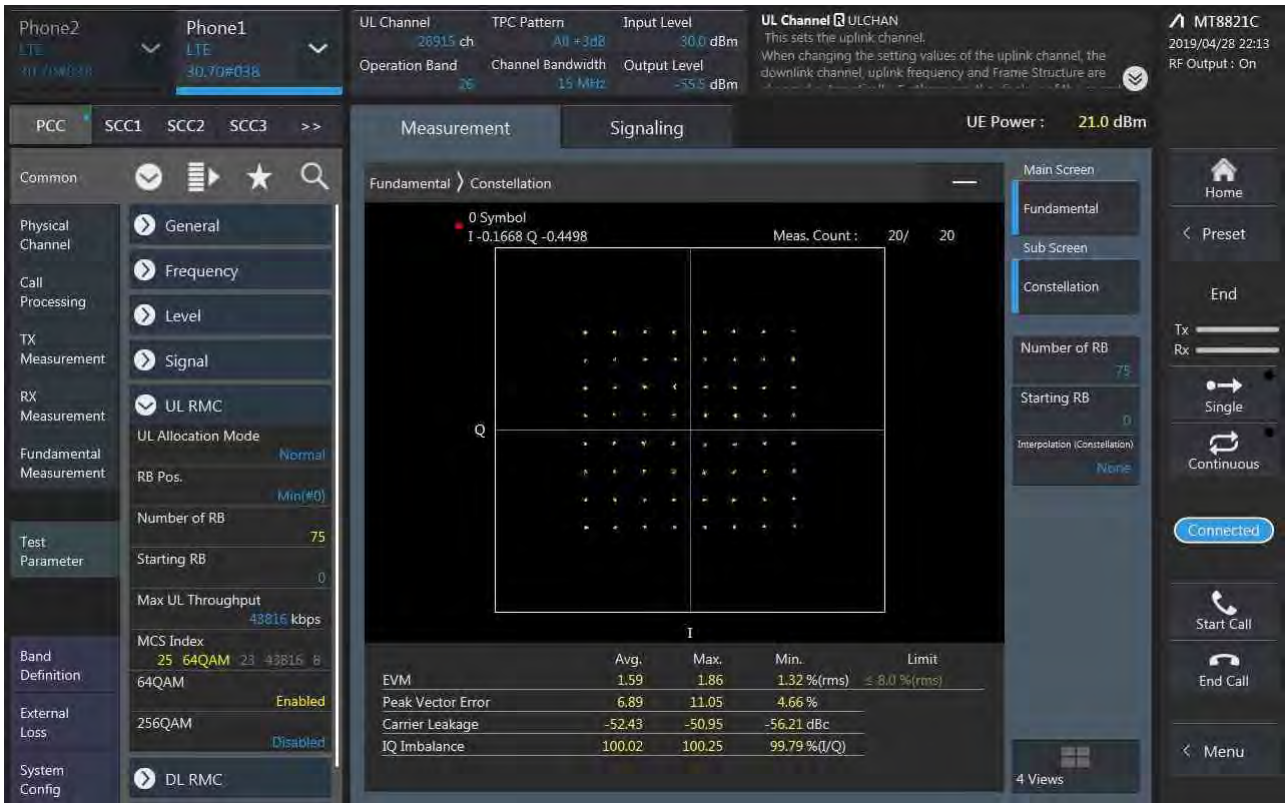


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3.4. Test Mode = LTE /TM3 15MHz

3.4.1. 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	1.100	1.251	PASS
Band26	1.4MHz	QPSK	26915	6RB#0	1.100	1.251	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	1.106	1.245	PASS
Band26	1.4MHz	64QAM	26797	6RB#0	1.100	1.254	PASS
Band26	1.4MHz	64QAM	26915	6RB#0	1.097	1.248	PASS
Band26	1.4MHz	64QAM	27033	6RB#0	1.097	1.251	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	1.100	1.251	PASS
Band26	1.4MHz	16QAM	26915	6RB#0	1.103	1.254	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	1.103	1.251	PASS
Band26	3MHz	QPSK	26805	15RB#0	2.691	2.970	PASS
Band26	3MHz	QPSK	26915	15RB#0	2.697	2.964	PASS
Band26	3MHz	QPSK	27025	15RB#0	2.697	2.964	PASS
Band26	3MHz	64QAM	26805	15RB#0	2.703	2.970	PASS
Band26	3MHz	64QAM	26915	15RB#0	2.703	2.982	PASS
Band26	3MHz	64QAM	27025	15RB#0	2.697	2.982	PASS
Band26	3MHz	16QAM	26805	15RB#0	2.697	2.970	PASS
Band26	3MHz	16QAM	26915	15RB#0	2.703	2.976	PASS
Band26	3MHz	16QAM	27025	15RB#0	2.697	2.976	PASS
Band26	5MHz	QPSK	26815	25RB#0	4.476	4.920	PASS
Band26	5MHz	QPSK	26915	25RB#0	4.486	4.910	PASS
Band26	5MHz	QPSK	27015	25RB#0	4.486	4.930	PASS
Band26	5MHz	64QAM	26815	25RB#0	4.476	4.900	PASS
Band26	5MHz	64QAM	26915	25RB#0	4.466	4.920	PASS
Band26	5MHz	64QAM	27015	25RB#0	4.476	4.910	PASS
Band26	5MHz	16QAM	26815	25RB#0	4.466	4.910	PASS
Band26	5MHz	16QAM	26915	25RB#0	4.476	4.910	PASS
Band26	5MHz	16QAM	27015	25RB#0	4.486	4.920	PASS
Band26	10MHz	QPSK	26840	50RB#0	8.951	9.740	PASS
Band26	10MHz	QPSK	26915	50RB#0	8.931	9.760	PASS
Band26	10MHz	QPSK	26990	50RB#0	8.971	9.760	PASS
Band26	10MHz	64QAM	26840	50RB#0	8.971	9.820	PASS

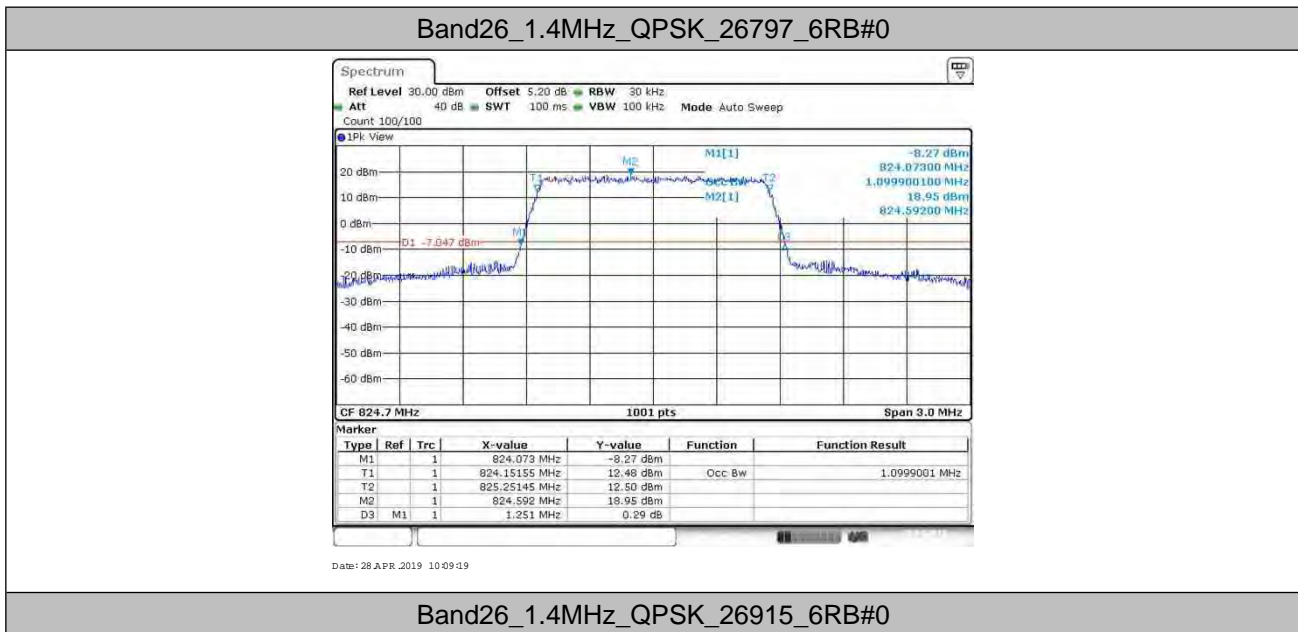


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Band26	10MHz	64QAM	26915	50RB#0	8.951	9.860	PASS
Band26	10MHz	64QAM	26990	50RB#0	8.971	9.800	PASS
Band26	10MHz	16QAM	26840	50RB#0	8.951	9.760	PASS
Band26	10MHz	16QAM	26915	50RB#0	8.951	9.840	PASS
Band26	10MHz	16QAM	26990	50RB#0	8.951	9.760	PASS
Band26	15MHz	QPSK	26865	75RB#0	13.546	15.030	PASS
Band26	15MHz	QPSK	26915	75RB#0	13.457	15.030	PASS
Band26	15MHz	QPSK	26965	75RB#0	13.487	14.970	PASS
Band26	15MHz	64QAM	26865	75RB#0	13.576	15.060	PASS
Band26	15MHz	64QAM	26915	75RB#0	13.487	15.030	PASS
Band26	15MHz	64QAM	26965	75RB#0	13.487	14.970	PASS
Band26	15MHz	16QAM	26865	75RB#0	13.576	15.150	PASS
Band26	15MHz	16QAM	26915	75RB#0	13.487	15.060	PASS
Band26	15MHz	16QAM	26965	75RB#0	13.487	14.940	PASS

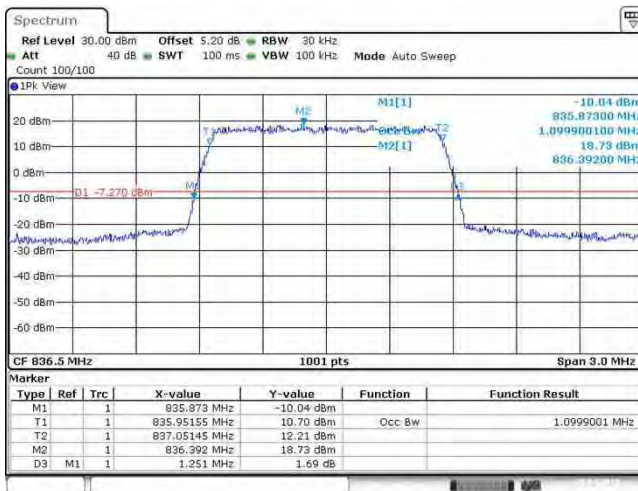
4.2. Test Plots



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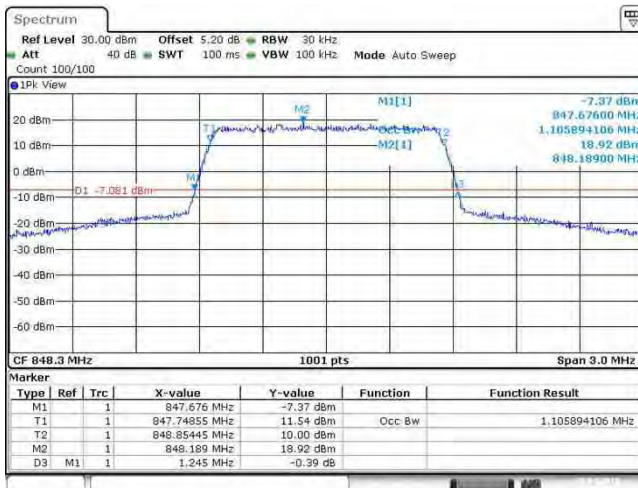
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Date: 28 APR. 2019 10:02:27

Band26_1.4MHz_QPSK_27033_6RB#0

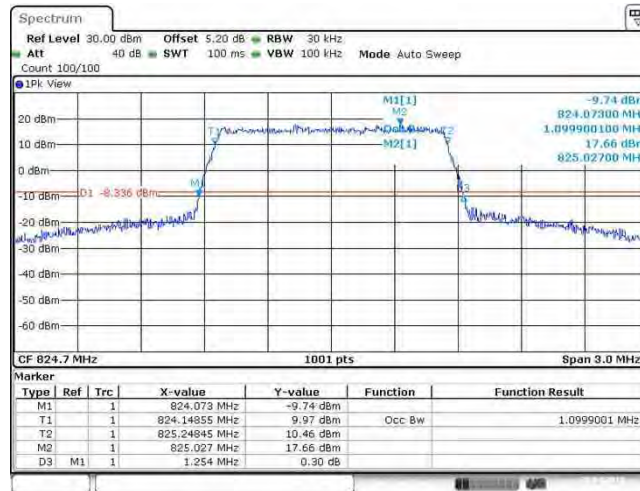


Date: 28 APR. 2019 10:41:35

Band26_1.4MHz_64QAM_26797_6RB#0

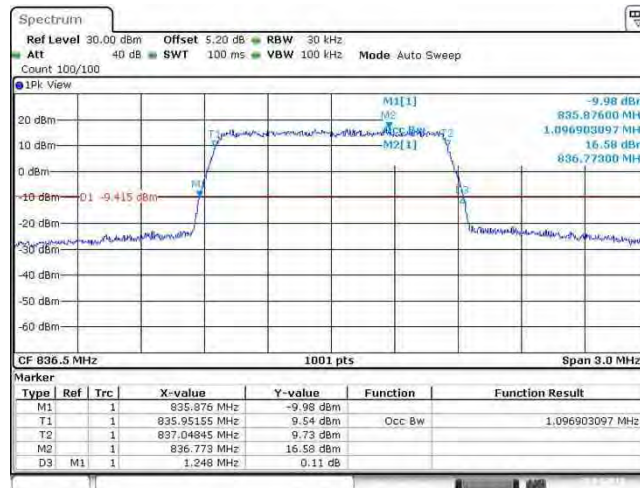


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Date: 28 APR 2019 10:00:04

Band26_1.4MHz_64QAM_26915_6RB#0

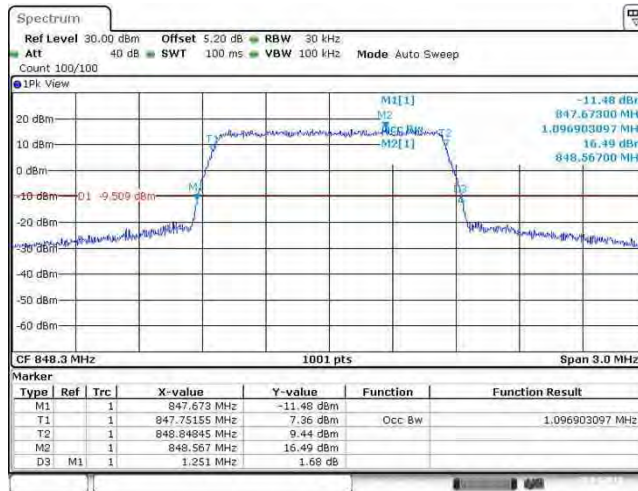


Date: 28 APR 2019 10:41:42

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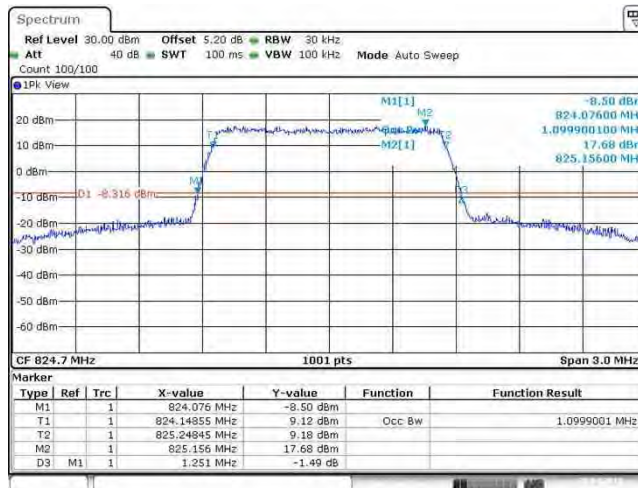


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Date: 28 APR 2019 10:12:20

Band26_1.4MHz_16QAM_26797_6RB#

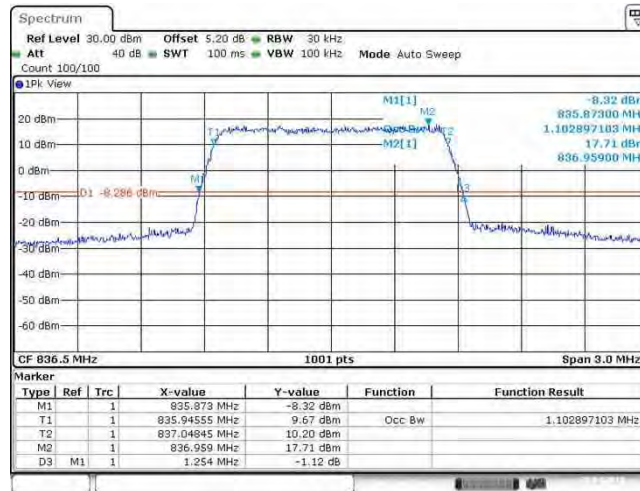


Date: 28 APR 2019 10:09:41

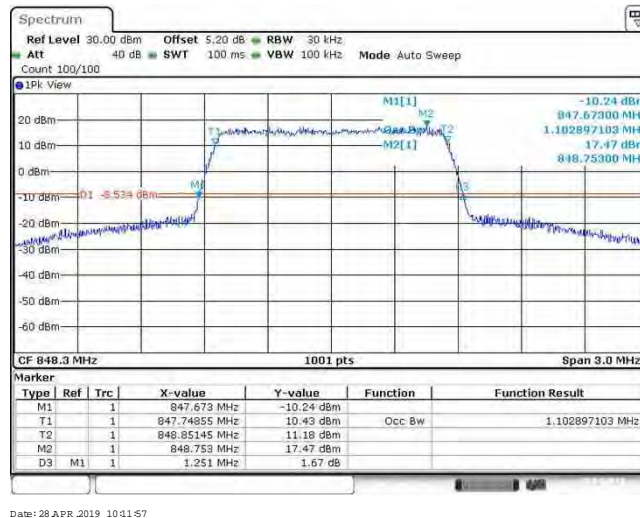
Band26_1.4MHz_16QAM_26915_6RB#



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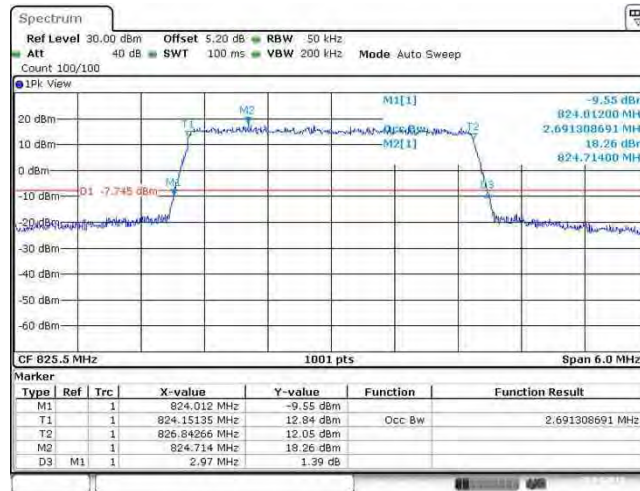
Band26_1.4MHz_16QAM_27033_6RB#0



Band26_3MHz_QPSK_26805_15RB#0

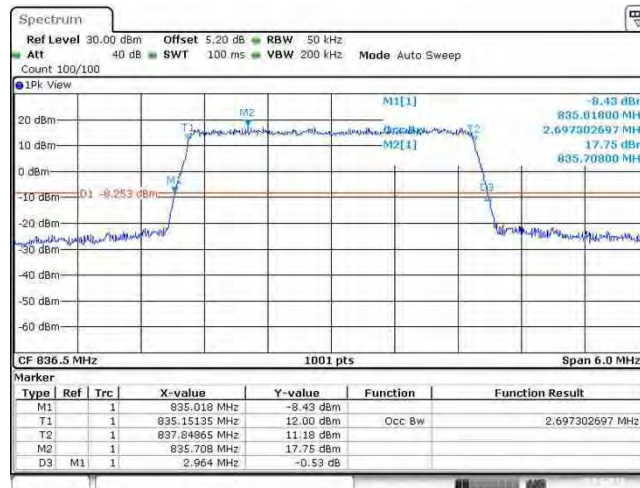


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Date: 28 APR 2019 10:32:47

Band26_3MHz_QPSK_26915_15RB#0

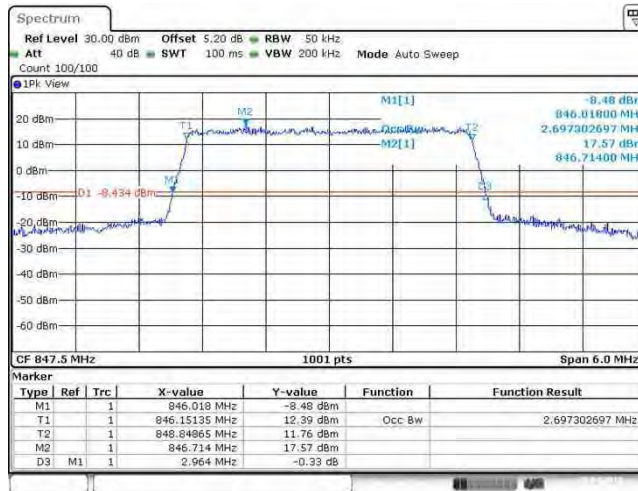


Date: 28 APR 2019 10:43:55

Band26_3MHz_QPSK_27025_15RB#0

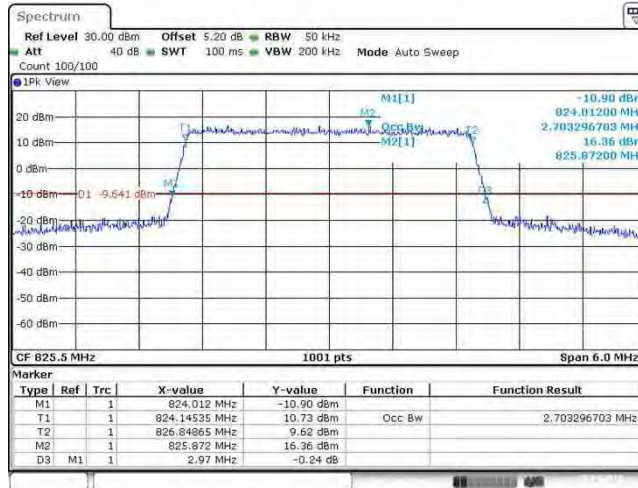


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Date: 28 APR 2019 10:3:03

Band26_3MHz_64QAM_26805_15RB#0

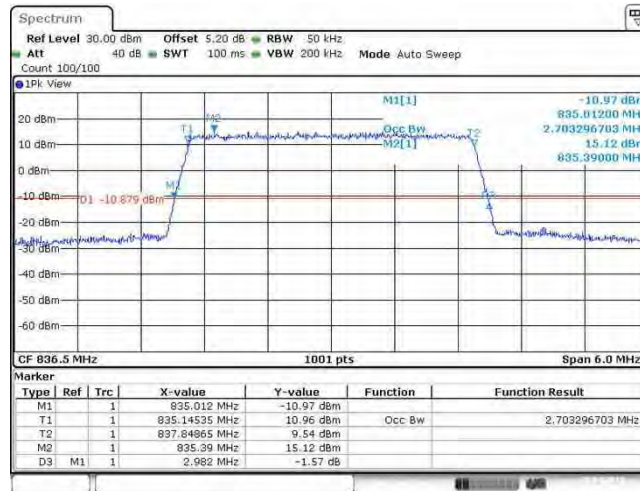


Date: 28 APR 2019 10:43:32

Band26_3MHz_64QAM_26915_15RB#0

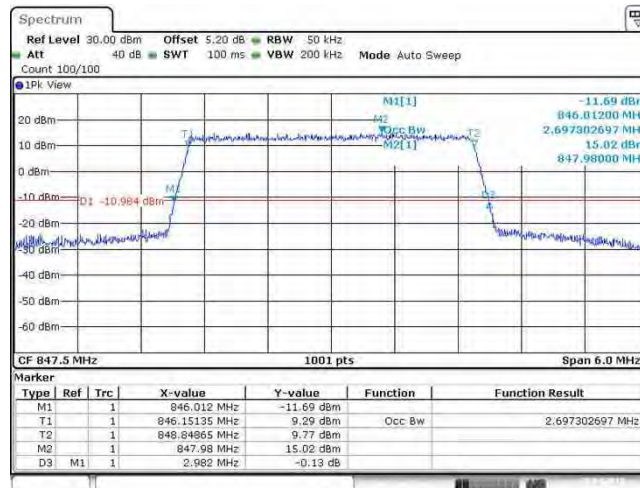


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Date: 28 APR 2019 10:14:40

Band26_3MHz_64QAM_27025_15RB#

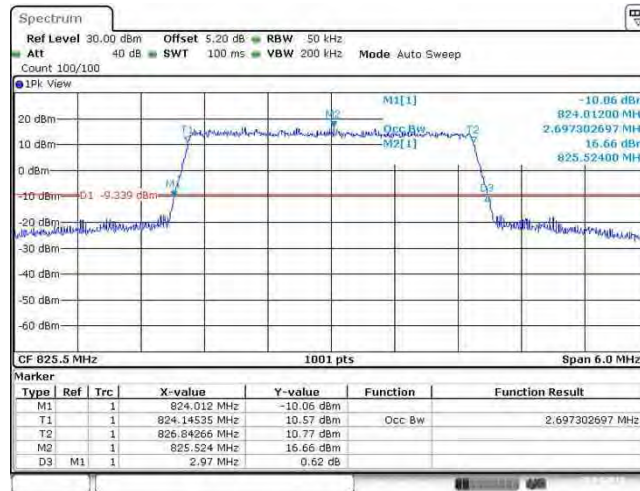


Date: 28 APR 2019 10:45:48

Band26_3MHz_16QAM_26805_15RB#

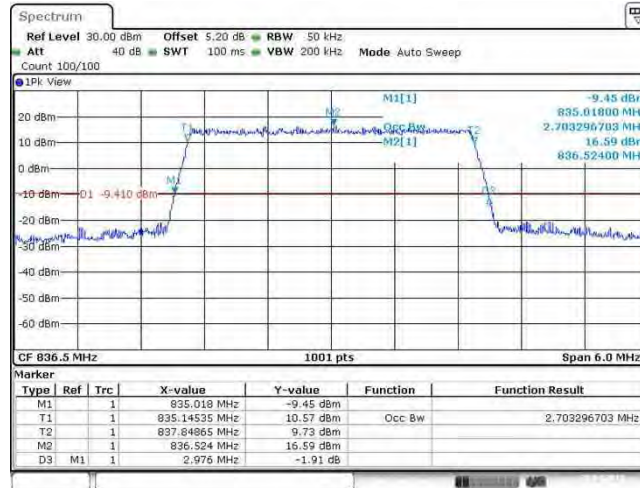


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Date: 28 APR 2019 10:33:10

Band26_3MHz_16QAM_26915_15RB#0

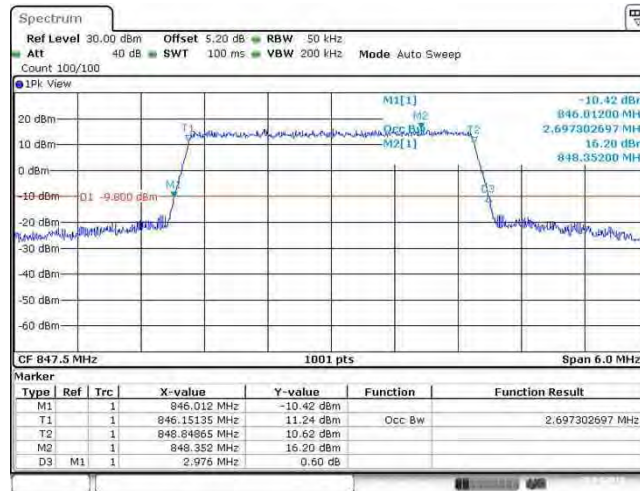


Date: 28 APR 2019 10:44:18

Band26_3MHz_16QAM_27025_15RB#0

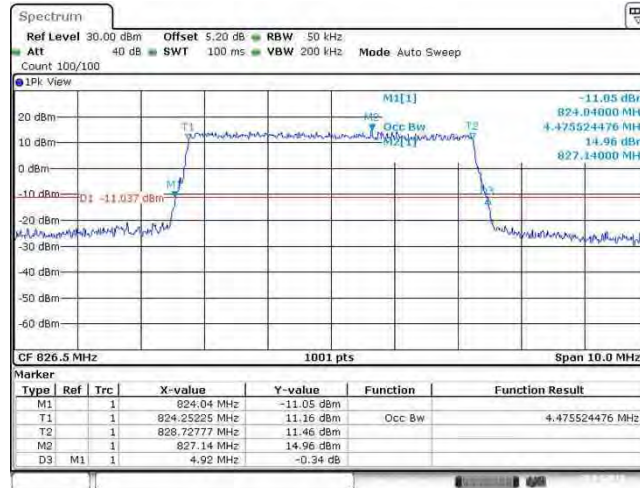


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Date: 28 APR 2019 10:52:26

Band26_5MHz_QPSK_26815_25RB#0

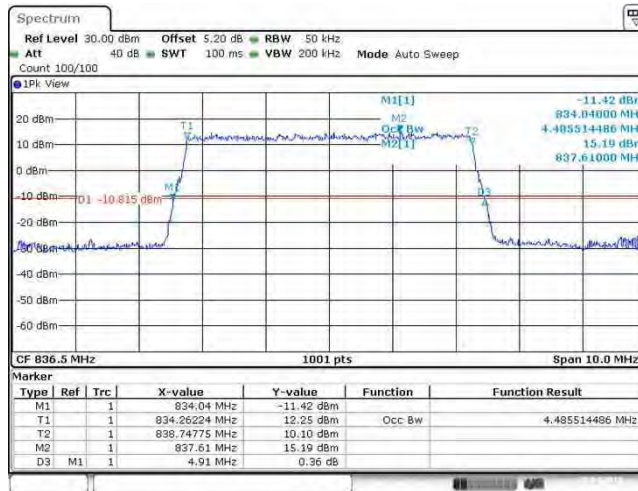


Date: 28 APR 2019 10:46:16

Band26_5MHz_QPSK_26915_25RB#0

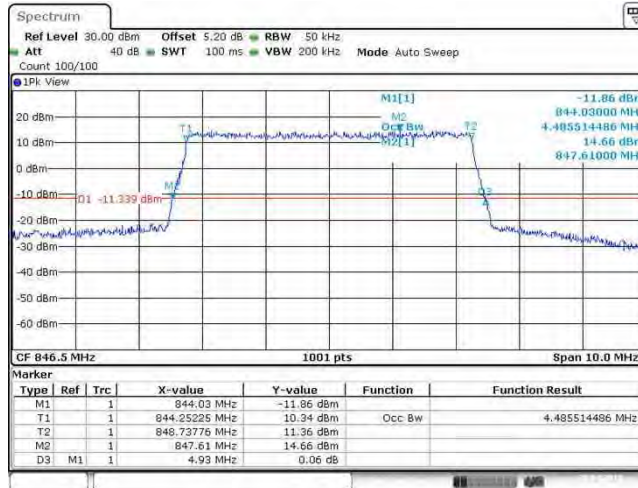


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Date: 28 APR. 2019 10:17:24

Band26_5MHz_QPSK_27015_25RB#0

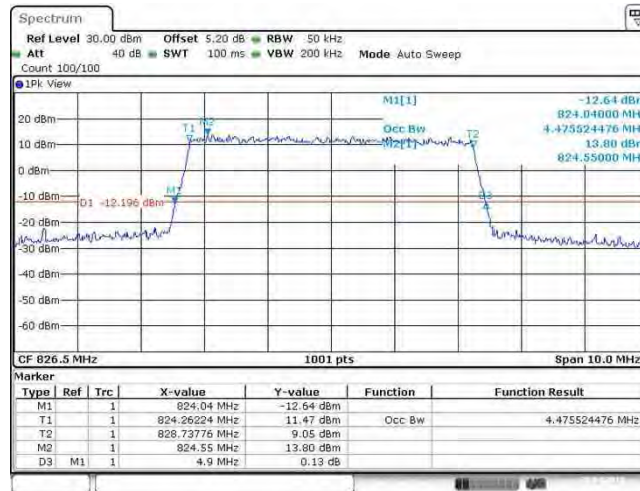


Date: 28 APR. 2019 10:48:32

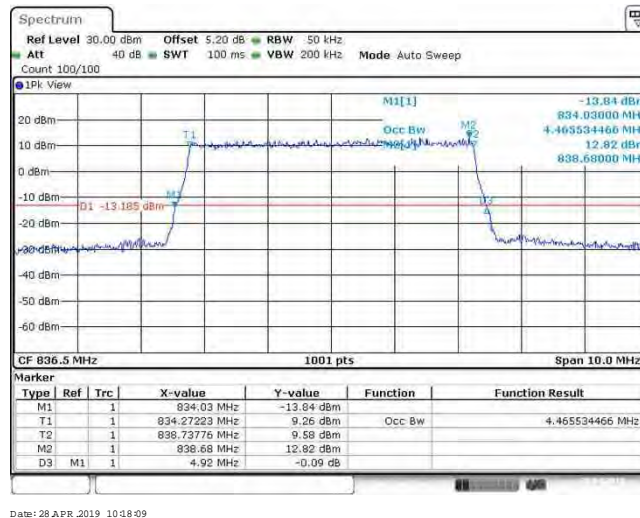
Band26_5MHz_64QAM_26815_25RB#0



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Band26_5MHz_64QAM_26915_25RB#

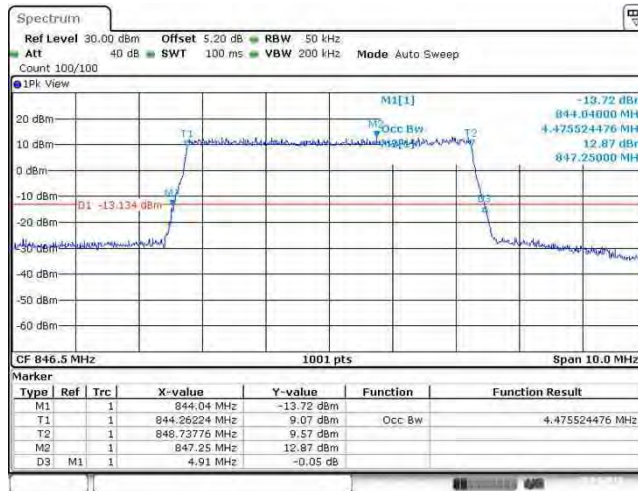


Band26_5MHz_64QAM_27015_25RB#



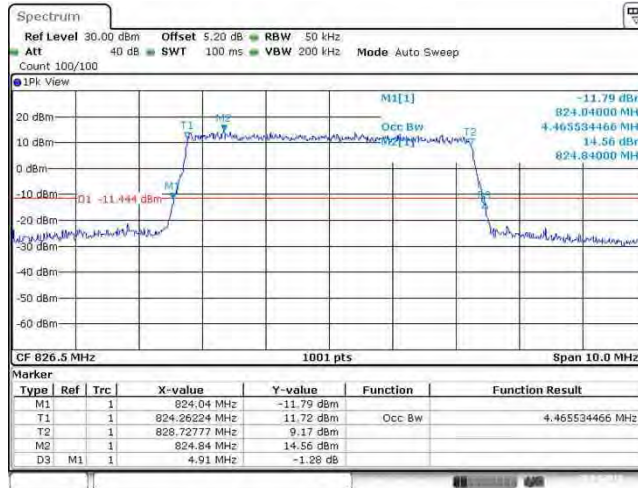
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Date: 28 APR 2019 10:39:17

Band26_5MHz_16QAM_26815_25RB#0

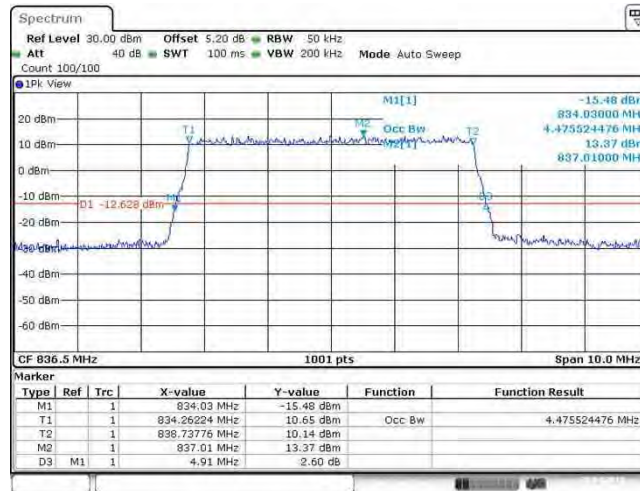


Date: 28 APR 2019 10:46:39

Band26_5MHz_16QAM_26915_25RB#0

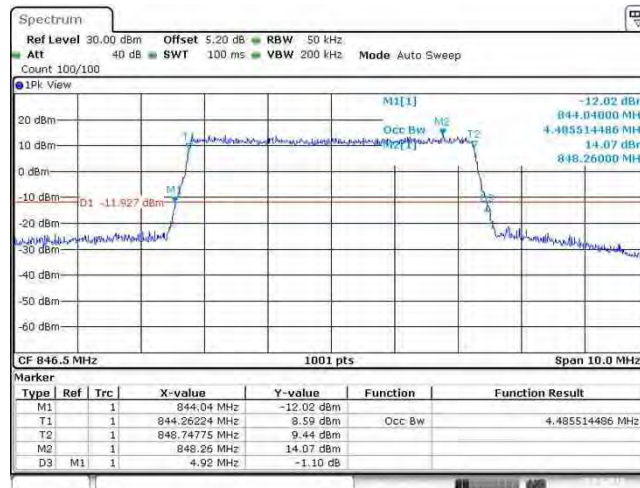


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Date: 28 APR 2019 10:17:47

Band26_5MHz_16QAM_27015_25RB#

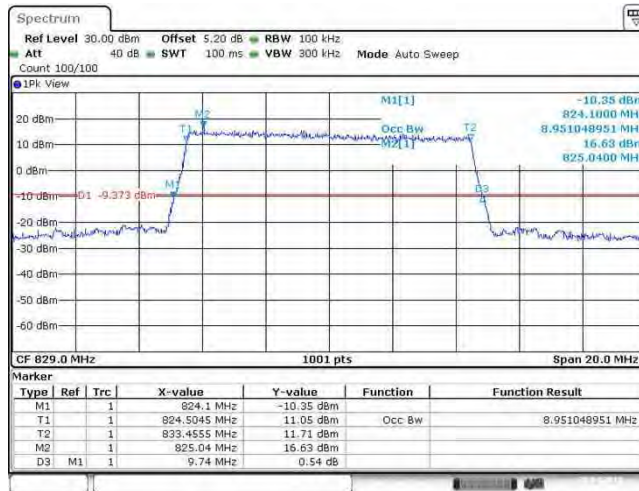


Date: 28 APR 2019 10:48:55

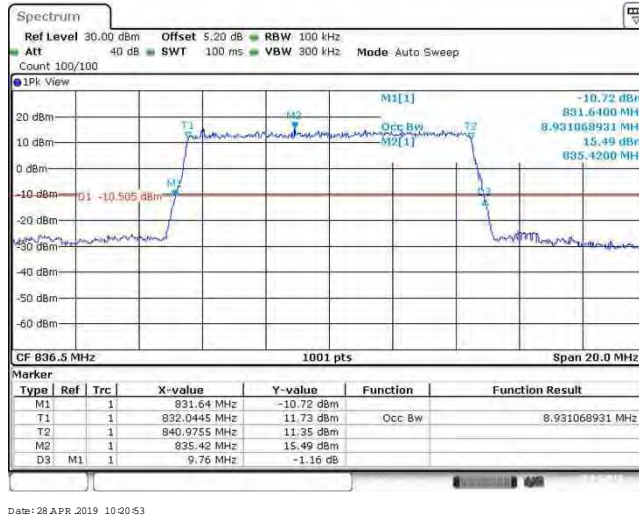
Band26_10MHz_QPSK_26840_50RB#



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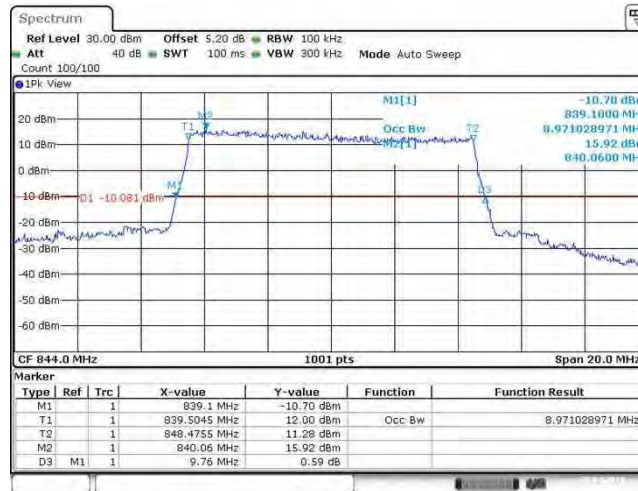
Band26_10MHz_QPSK_26915_50RB#0



Band26_10MHz_QPSK_26990_50RB#0

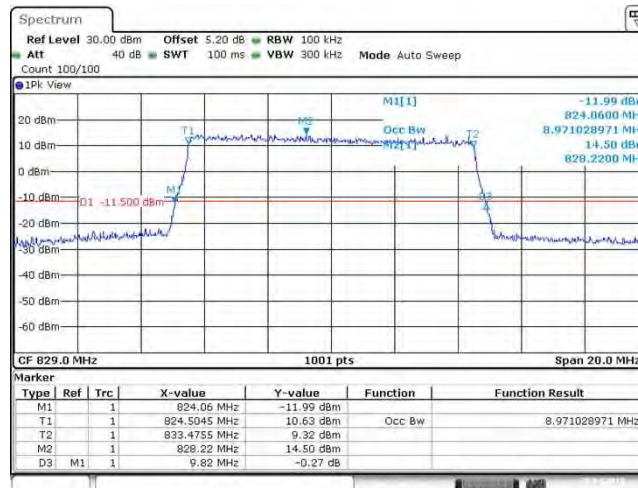


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Date: 28 APR 2019 10:22:00

Band26_10MHz_64QAM_26840_50RB#0

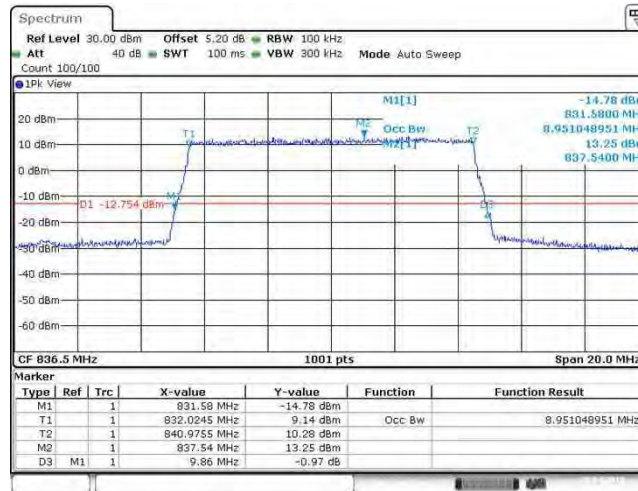


Date: 28 APR 2019 10:20:30

Band26_10MHz_64QAM_26915_50RB#0

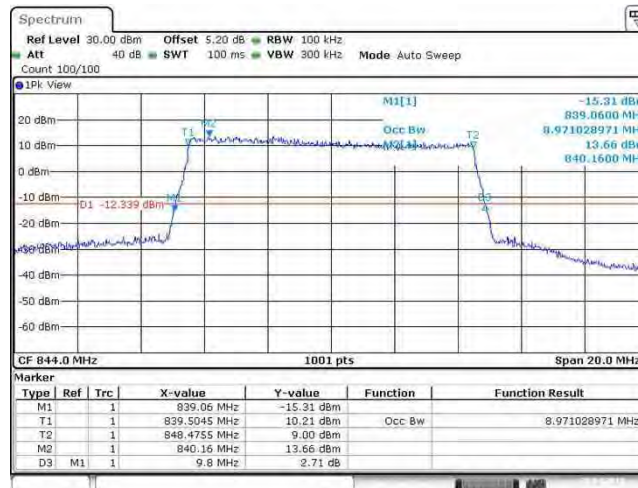


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Date: 28 APR. 2019 10:21:38

Band26_10MHz_64QAM_26990_50RB#0

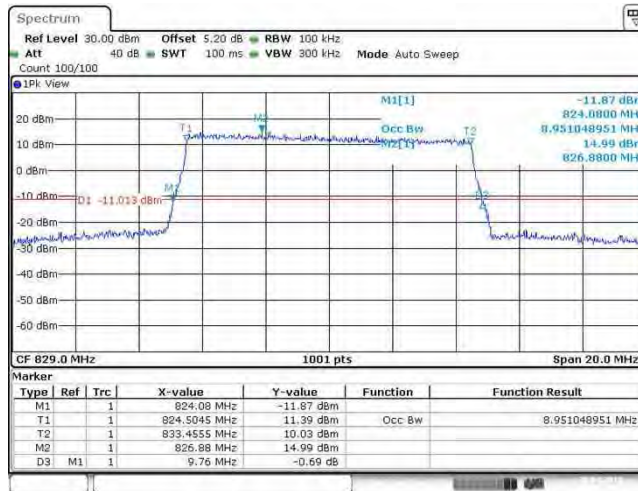


Date: 28 APR. 2019 10:22:45

Band26_10MHz_16QAM_26840_50RB#0

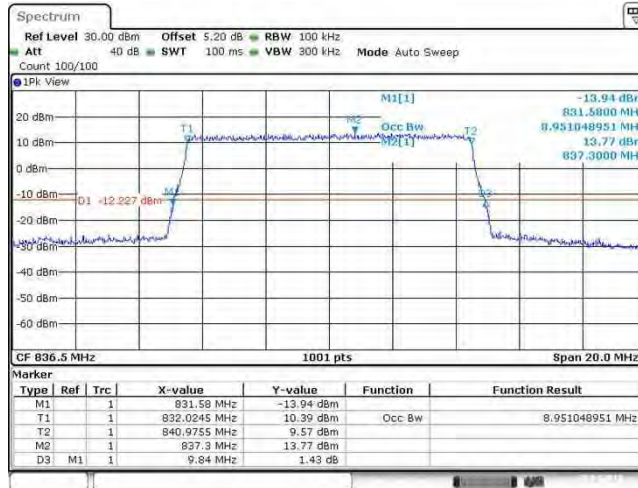


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Date: 28 APR 2019 10:20:07

Band26_10MHz_16QAM_26915_50RB#0

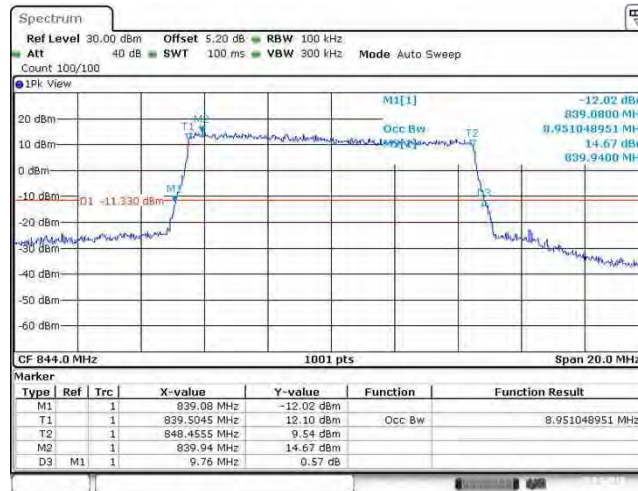


Date: 28 APR 2019 10:21:45

Band26_10MHz_16QAM_26990_50RB#0

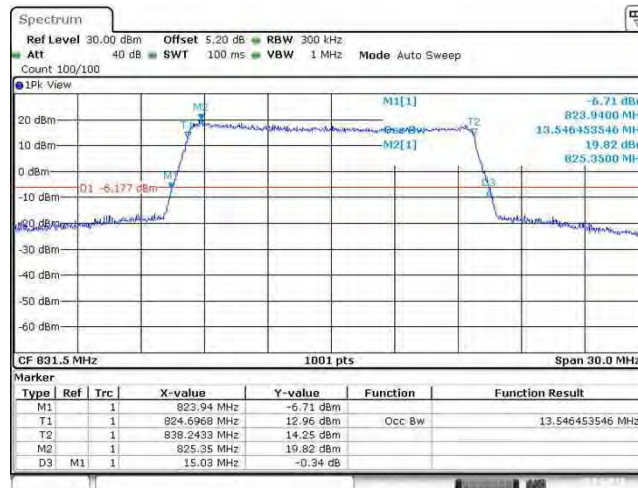


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Date: 28 APR 2019 10:22:23

Band26_15MHz_QPSK_26865_75RB#0

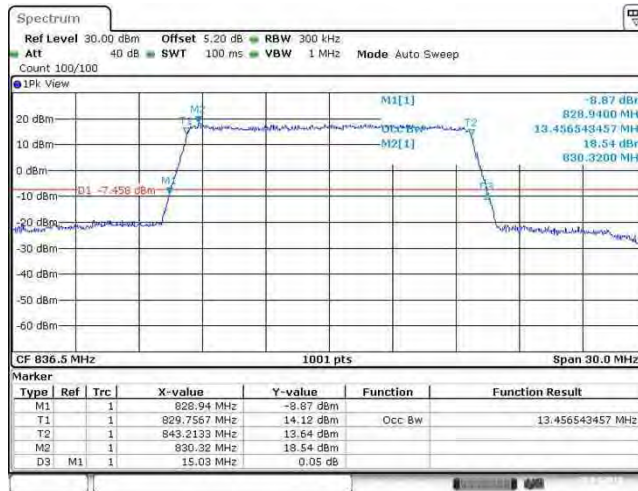


Date: 28 APR 2019 10:23:12

Band26_15MHz_QPSK_26915_75RB#0

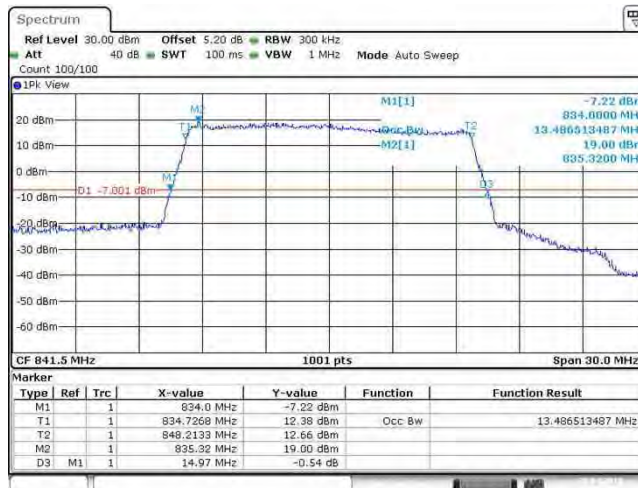


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Date: 28 APR 2019 10:24:20

Band26_15MHz_QPSK_26965_75RB#0

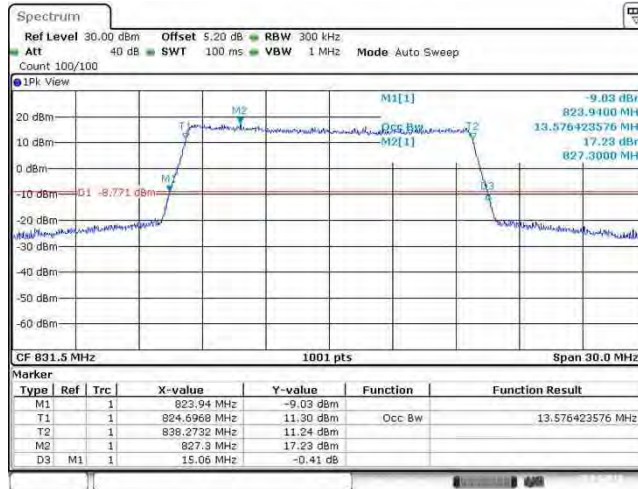


Date: 28 APR 2019 10:25:28

Band26_15MHz_64QAM_26865_75RB#0

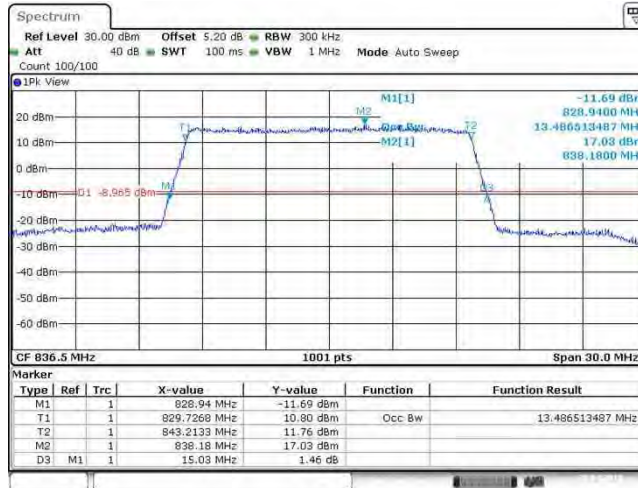


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Date: 28 APR 2019 10:23:57

Band26_15MHz_64QAM_26915_75RB#0

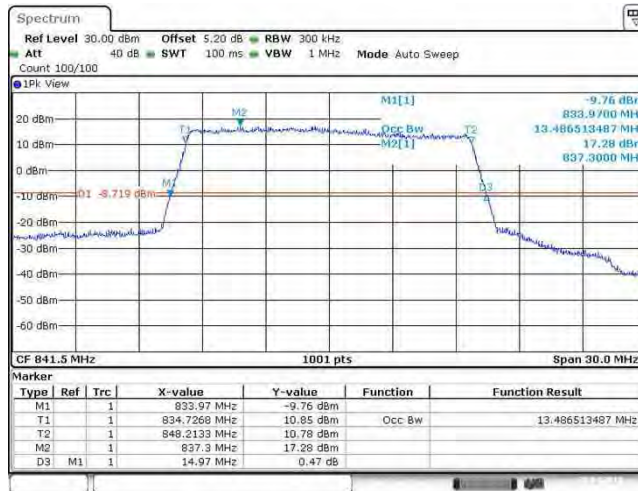


Date: 28 APR 2019 10:25:05

Band26_15MHz_64QAM_26965_75RB#0

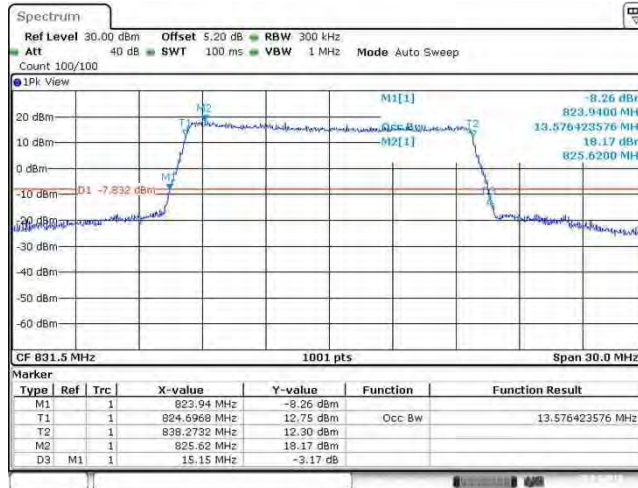


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Date: 28 APR 2019 10:26:13

Band26_15MHz_16QAM_26865_75RB#0

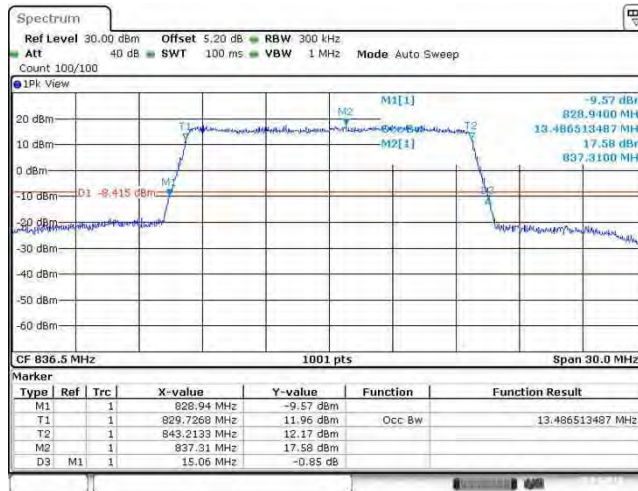


Date: 28 APR 2019 10:23:35

Band26_15MHz_16QAM_26915_75RB#0

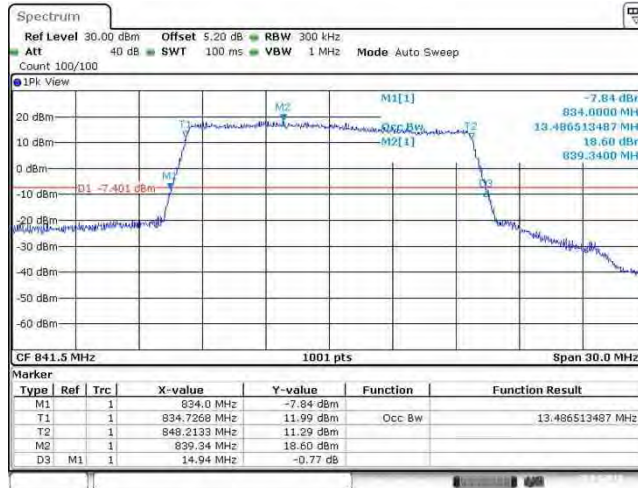


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Date: 28 APR 2019 10:24:43

Band26_15MHz_16QAM_26965_75RB#0



Date: 28 APR 2019 10:25:50



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5. Band Edge Compliance

5.1. Test Plots

Band26_1.4MHz_QPSK_26797_1RB#0



Date: 19 APR 2019 19:11:44

Band26_1.4MHz_QPSK_26797_6RB#0

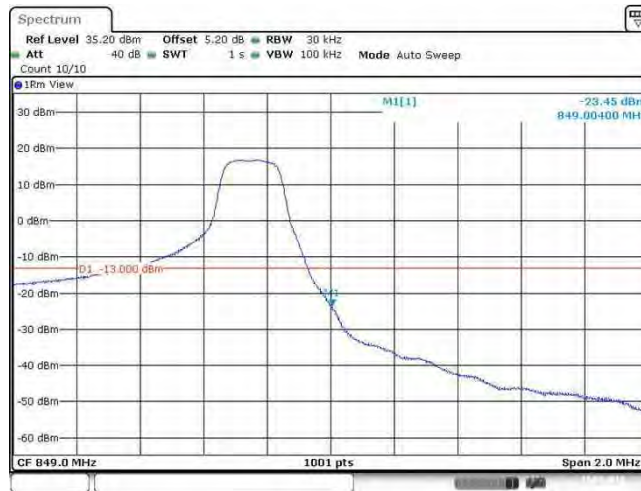


Date: 19 APR 2019 19:12:41

Band26_1.4MHz_QPSK_27033_1RB#5



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Date: 19 APR 2019 19:43:41

Band26_1.4MHz_QPSK_27033_6RB#0



Date: 19 APR 2019 19:44:38

Band26_1.4MHz_64QAM_26797_1RB#0



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Date: 19 APR. 2019 19:12:22

Band26_1.4MHz_64QAM_26797_6RB#0



Date: 19 APR. 2019 19:13:20

Band26_1.4MHz_64QAM_27033_1RB#5



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Date: 19 APR. 2019 19:44:19

Band26_1.4MHz_64QAM_27033_6RB#0



Date: 19 APR. 2019 19:45:17

Band26_1.4MHz_16QAM_26797_1RB#0



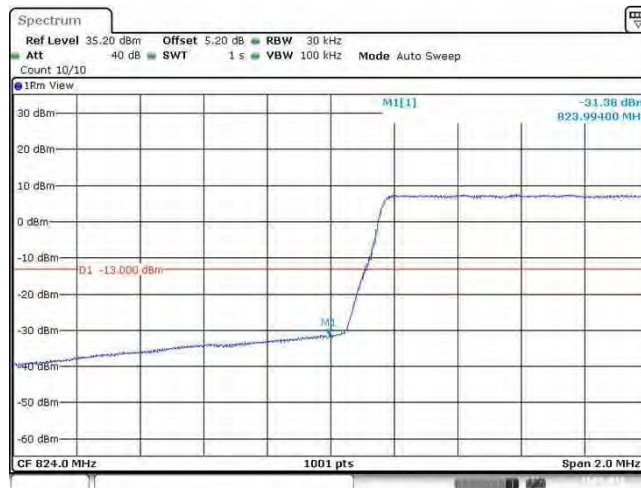
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Date: 19 APR. 2019 19:42:03

Band26_1.4MHz_16QAM_26797_6RB#0



Date: 19 APR. 2019 19:43:01

Band26_1.4MHz_16QAM_27033_1RB#5



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Date: 19 APR. 2019 19:14:00

Band26_1.4MHz_16QAM_27033_6RB#0

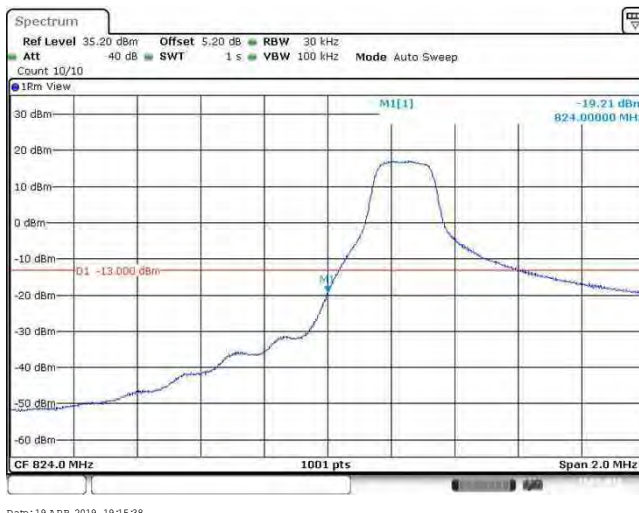


Date: 19 APR. 2019 19:14:58

Band26_3MHz_QPSK_26805_1RB#0



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Date: 19 APR. 2019 19:45:38

Band26_3MHz_QPSK_26805_15RB#0



Date: 19 APR. 2019 19:46:36

Band26_3MHz_QPSK_27025_1RB#14



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Date: 19 APR. 2019 19:47:35

Band26_3MHz_QPSK_27025_15RB#0

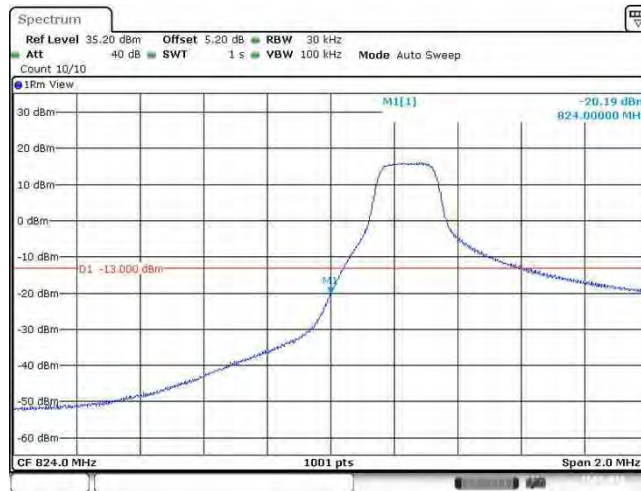


Date: 19 APR. 2019 19:48:33

Band26_3MHz_64QAM_26805_1RB#0



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Date: 19 APR. 2019 19:16:16

Band26_3MHz_64QAM_26805_15RB#0



Date: 19 APR. 2019 19:17:14

Band26_3MHz_64QAM_27025_1RB#14



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Date: 19 APR. 2019 19:48:13

Band26_3MHz_64QAM_27025_15RB#0

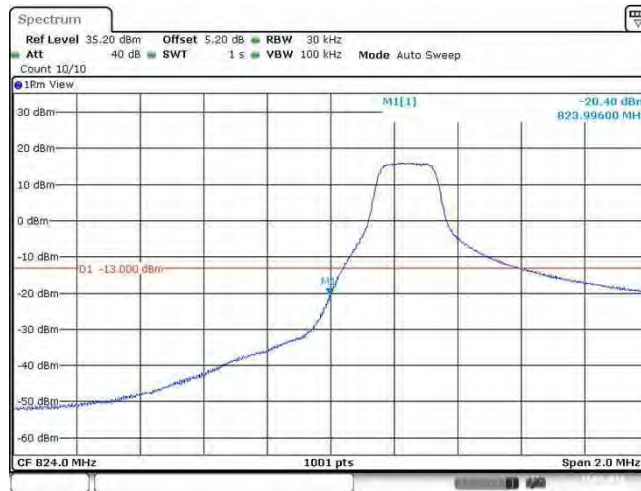


Date: 19 APR. 2019 19:49:11

Band26_3MHz_16QAM_26805_1RB#0



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Date: 19 APR. 2019 19:15:57

Band26_3MHz_16QAM_26805_15RB#0



Date: 19 APR. 2019 19:16:55

Band26_3MHz_16QAM_27025_1RB#14



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Date: 19 APR. 2019 19:17:54

Band26_3MHz_16QAM_27025_15RB#0

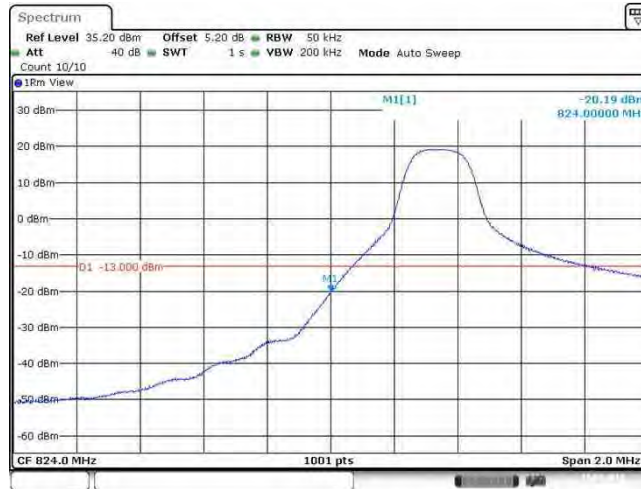


Date: 19 APR. 2019 19:18:52

Band26_5MHz_QPSK_26815_1RB#0

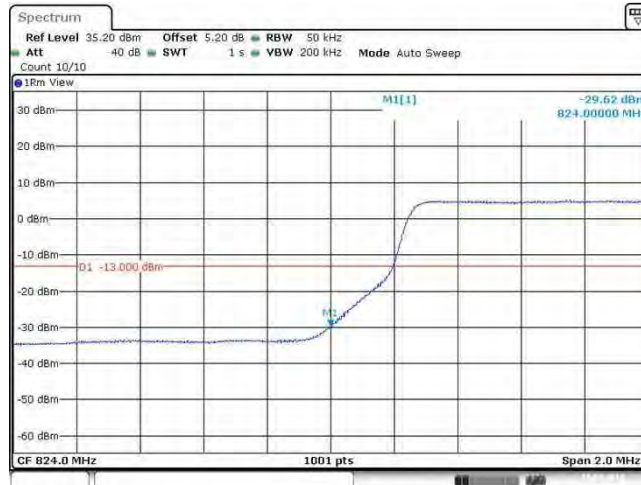


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Date: 19 APR. 2019 19:19:32

Band26_5MHz_QPSK_26815_25RB#0



Date: 19 APR. 2019 19:20:30

Band26_5MHz_QPSK_27015_1RB#24

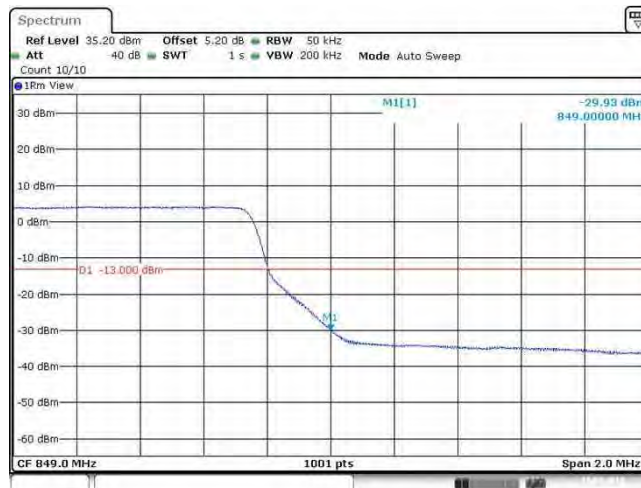


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Date: 19 APR. 2019 19:21:30

Band26_5MHz_QPSK_27015_25RB#0



Date: 19 APR. 2019 19:22:27

Band26_5MHz_64QAM_26815_1RB#0



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Date: 19 APR. 2019 19:20:11

Band26_5MHz_64QAM_26815_25RB#0



Date: 19 APR. 2019 19:21:09

Band26_5MHz_64QAM_27015_1RB#24



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Date: 19 APR. 2019 19:22:08

Band26_5MHz_64QAM_27015_25RB#0

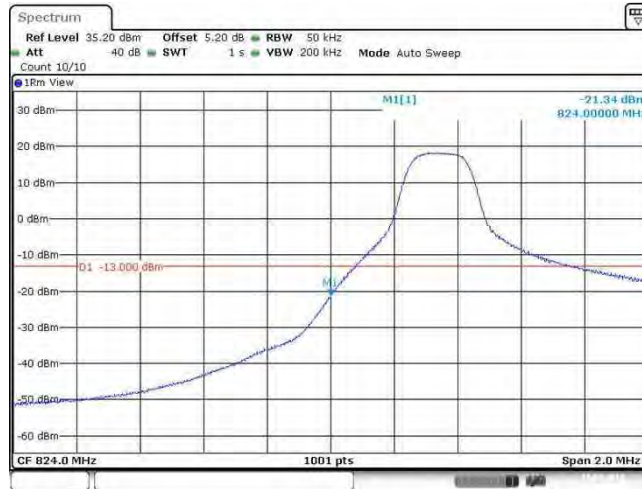


Date: 19 APR. 2019 19:23:06

Band26_5MHz_16QAM_26815_1RB#0



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Date: 19 APR. 2019 19:19:52

Band26_5MHz_16QAM_26815_25RB#0



Date: 19 APR. 2019 19:20:49

Band26_5MHz_16QAM_27015_1RB#24



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Date: 19 APR. 2019 19:21:49

Band26_5MHz_16QAM_27015_25RB#0



Date: 19 APR. 2019 19:22:47

Band26_10MHz_QPSK_26840_1RB#0



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Date: 19 APR. 2019 19:23:27

Band26_10MHz_QPSK_26840_50RB#0



Date: 19 APR. 2019 19:24:25

Band26_10MHz_QPSK_26990_1RB#49



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Date: 19 APR. 2019 19:25:24

Band26_10MHz_QPSK_26990_50RB#0



Date: 19 APR. 2019 19:26:22

Band26_10MHz_64QAM_26840_1RB#0



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Date: 19 APR. 2019 19:24:06

Band26_10MHz_64QAM_26840_50RB#0



Date: 19 APR. 2019 19:25:03

Band26_10MHz_64QAM_26990_1RB#49



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Date: 19 APR. 2019 19:26:03

Band26_10MHz_64QAM_26990_50RB#0



Date: 19 APR. 2019 19:27:01

Band26_10MHz_16QAM_26840_1RB#0



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Date: 19 APR. 2019 19:23:46

Band26_10MHz_16QAM_26840_50RB#0



Date: 19 APR. 2019 19:24:44

Band26_10MHz_16QAM_26990_1RB#49



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Date: 19 APR. 2019 19:25:44

Band26_10MHz_16QAM_26990_50RB#0

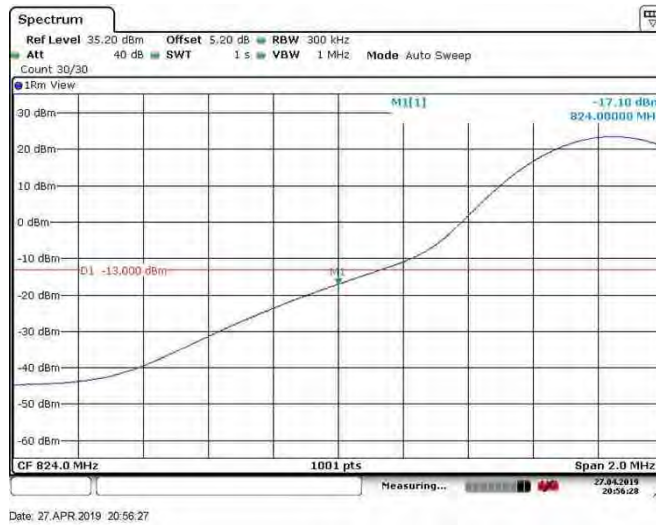


Date: 19 APR. 2019 19:26:41

Band26_15MHz_QPSK_26865_1RB#0

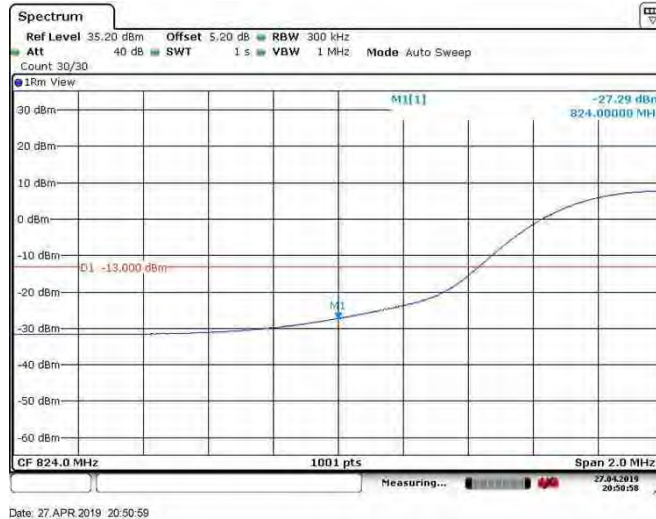


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Date: 27.APR.2019 20:56:27

Band26_15MHz_QPSK_26865_75RB#0



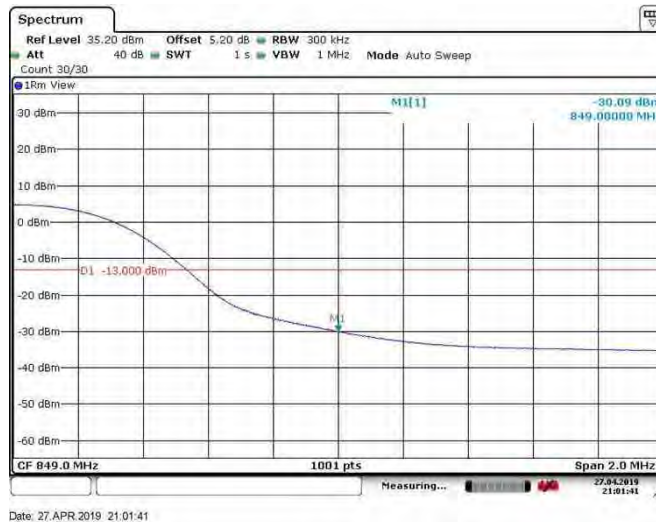
Date: 27.APR.2019 20:56:59

Band26_15MHz_QPSK_26965_1RB#74





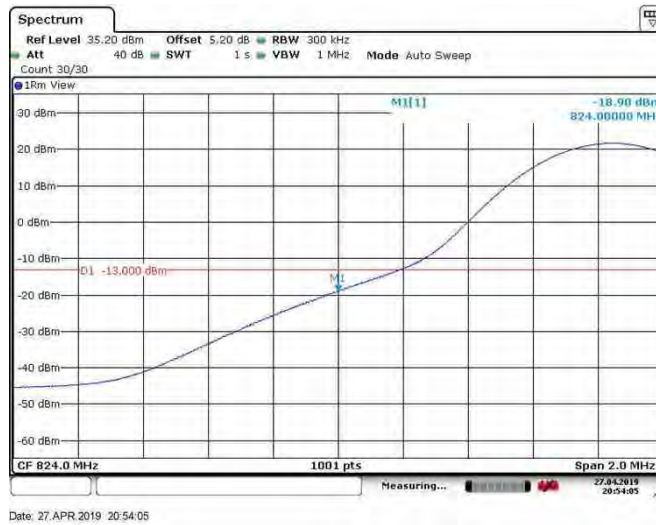
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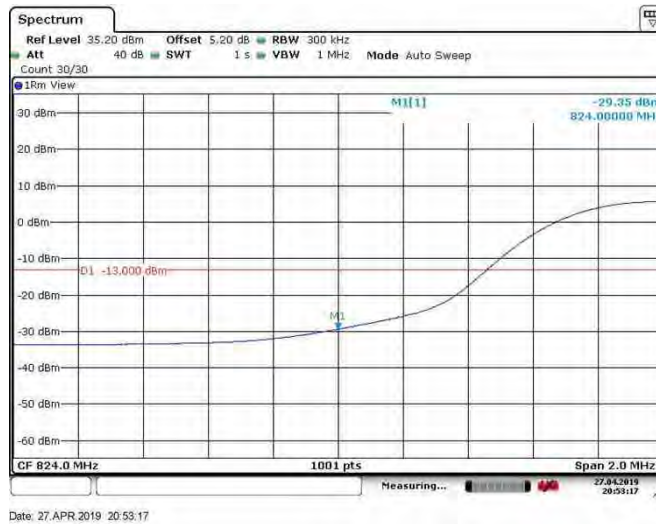
Band26_15MHz_64QAM_26865_1RB#0



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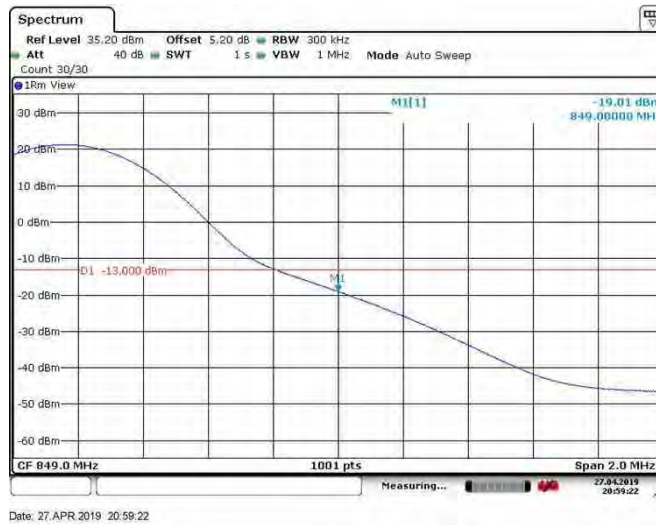
Band26_15MHz_64QAM_26865_75RB#0



Band26_15MHz_64QAM_26965_1RB#74

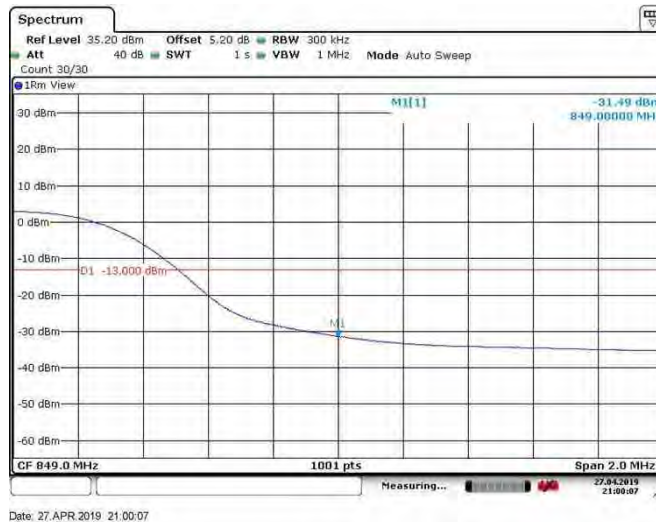


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Date: 27.APR.2019 20:59:22

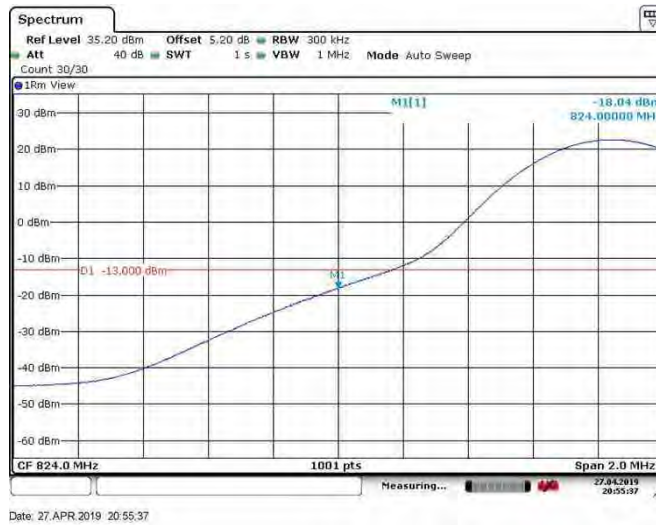
Band26_15MHz_64QAM_26965_75RB#0



Date: 27.APR.2019 21:00:07

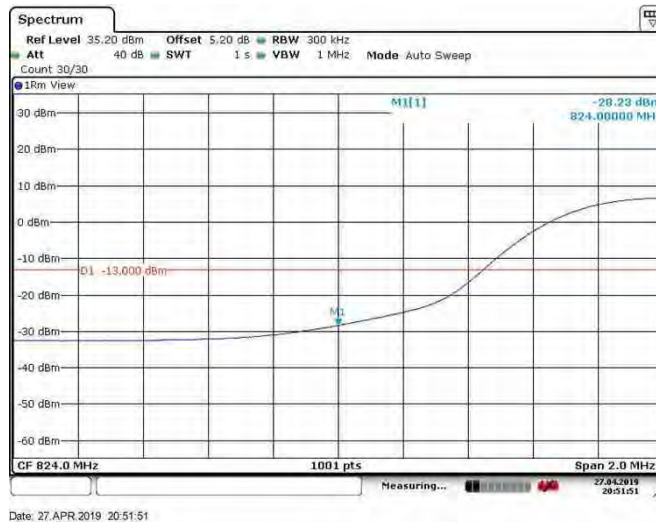
Band26_15MHz_16QAM_26865_1RB#0





Date: 27.APR.2019 20:55:37

Band26_15MHz_16QAM_26865_75RB#0



Date: 27.APR.2019 20:51:51

Band26_15MHz_16QAM_26965_1RB#74

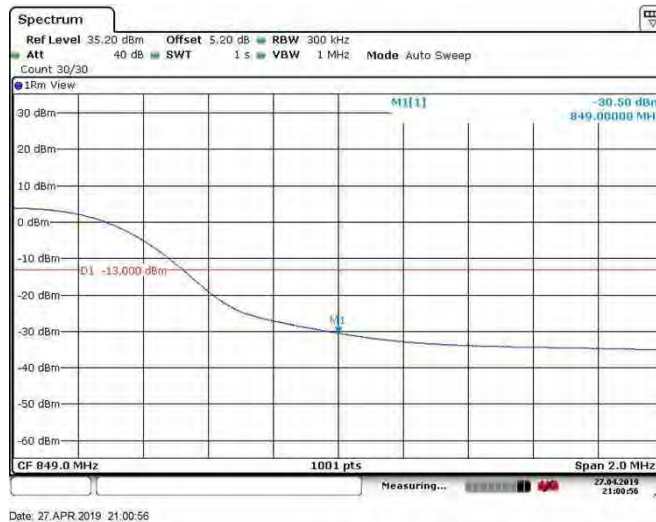


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Date: 27. APR 2019 20:58:37

Band26_15MHz_16QAM_26965_75RB#0



Date: 27. APR 2019 21:00:56



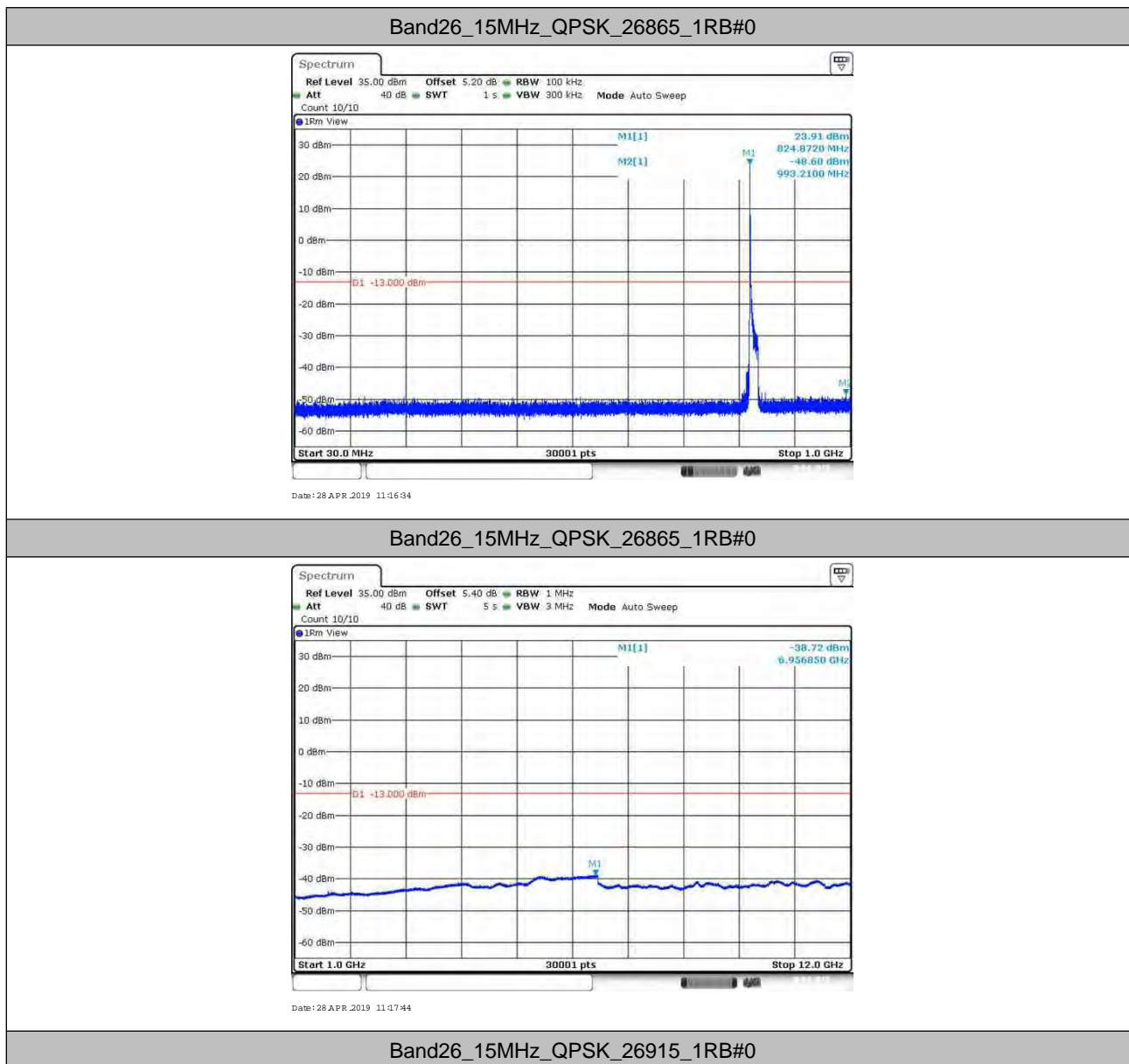
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6. Spurious Emission at Antenna Terminal

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

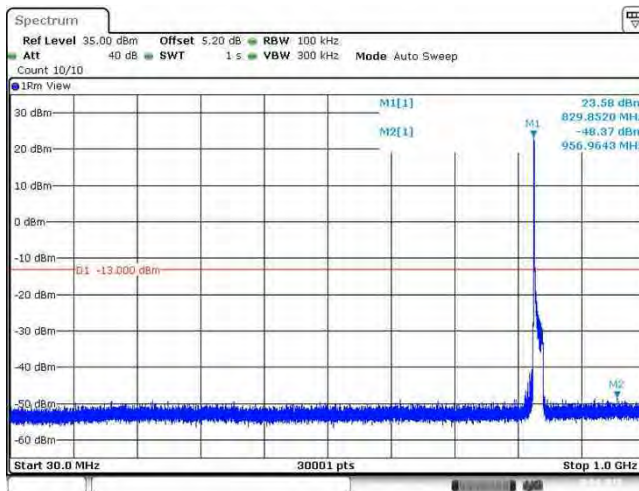
Remark2: only the worst case data displayed in this report.

6.1. Test Plots



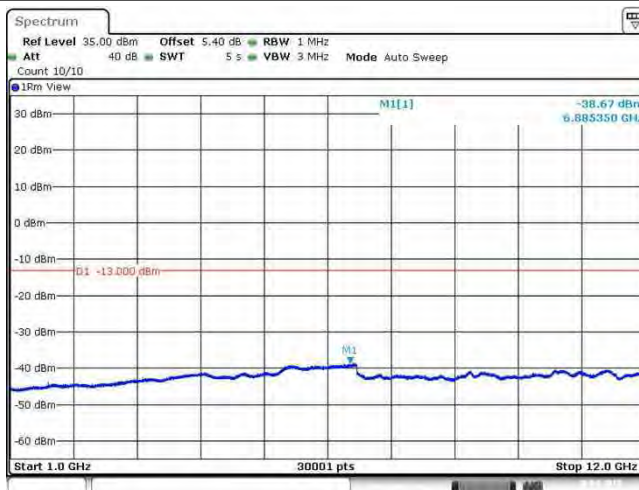
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Date: 28 APR. 2019 11:21:12

Band26_15MHz_QPSK_26915_1RB#0

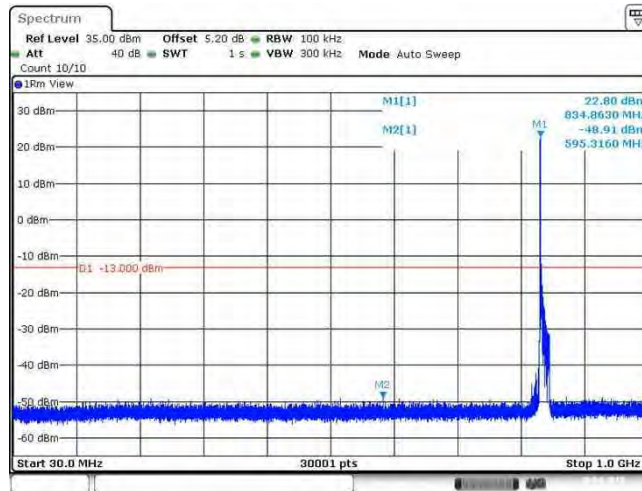


Date: 28 APR. 2019 11:22:23

Band26_15MHz_QPSK_26965_1RB#0

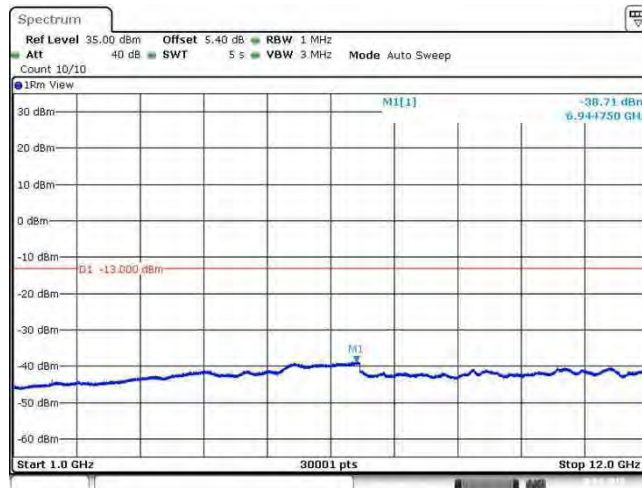


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Date: 28 APR. 2019 11:25:51

Band26_15MHz_QPSK_26965_1RB#0

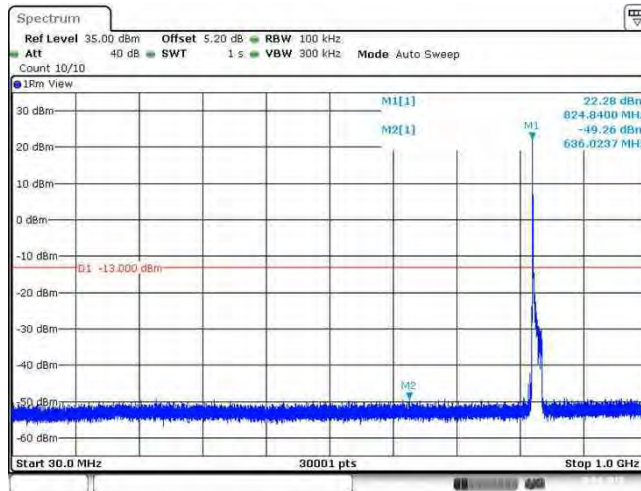


Date: 28 APR. 2019 11:27:41

Band26_15MHz_64QAM_26865_1RB#0

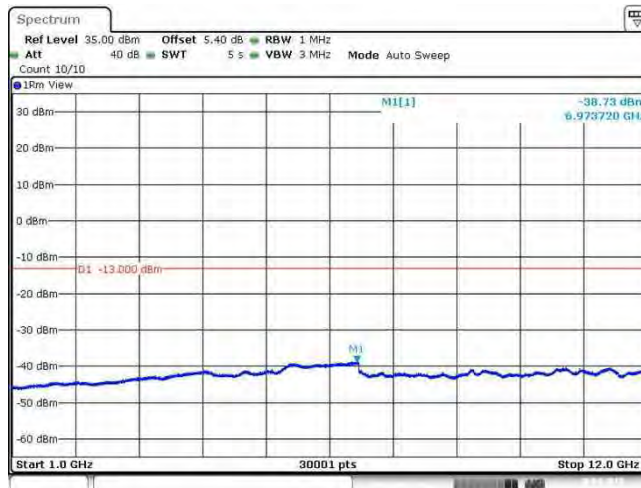


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Date: 28 APR. 2019 11:19:39

Band26_15MHz_64QAM_26865_1RB#0

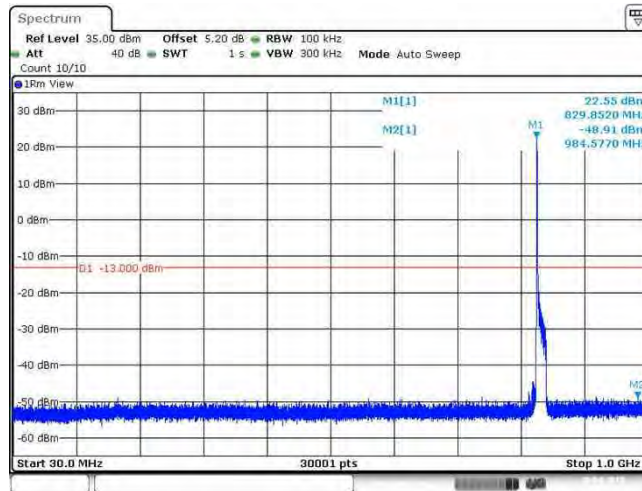


Date: 28 APR. 2019 11:20:50

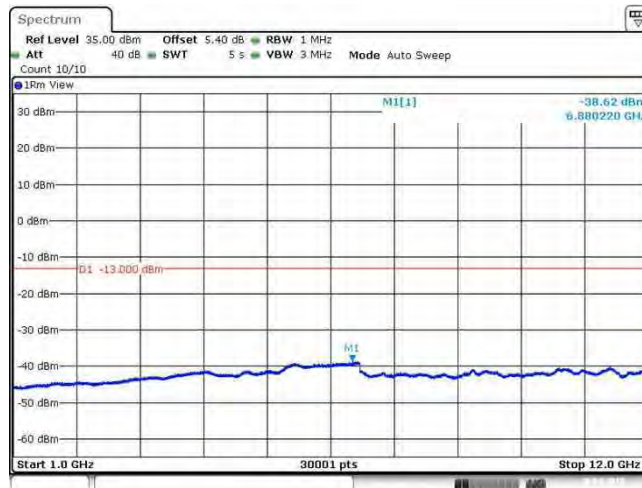
Band26_15MHz_64QAM_26915_1RB#0



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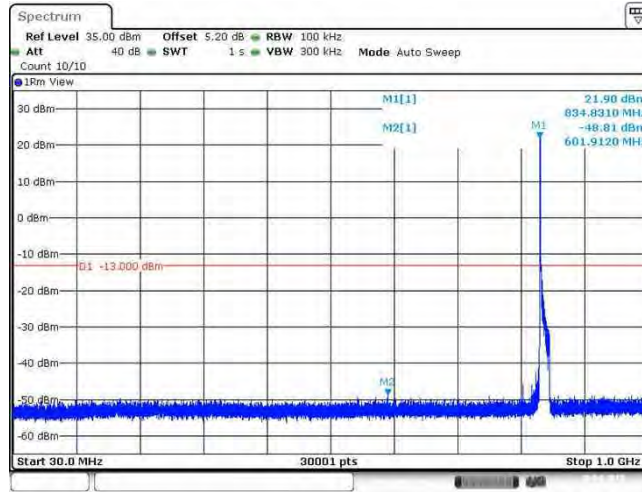
Band26_15MHz_64QAM_26915_1RB#0



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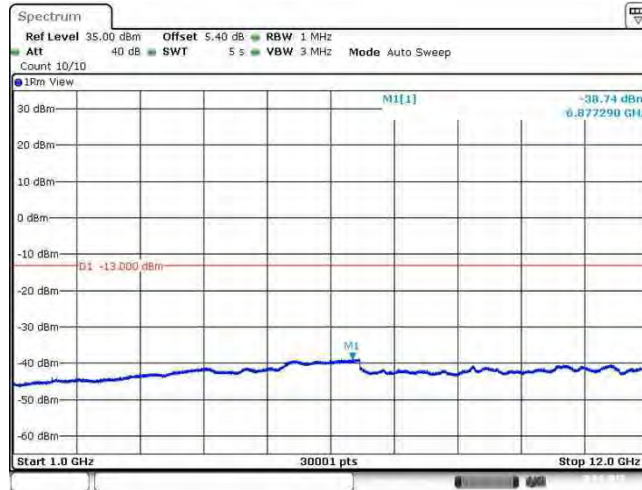


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Date: 28 APR. 2019 11:28:56

Band26_15MHz_64QAM_26965_1RB#0

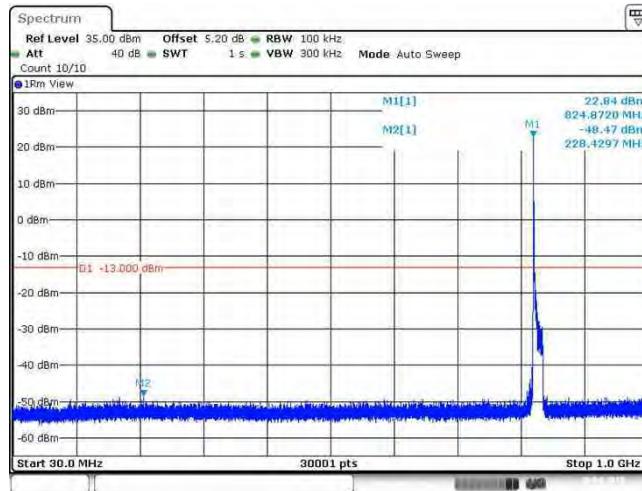


Date: 28 APR. 2019 11:40:06

Band26_15MHz_16QAM_26865_1RB#0



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Date: 28 APR. 2019 11:48:07

Band26_15MHz_16QAM_26865_1RB#0

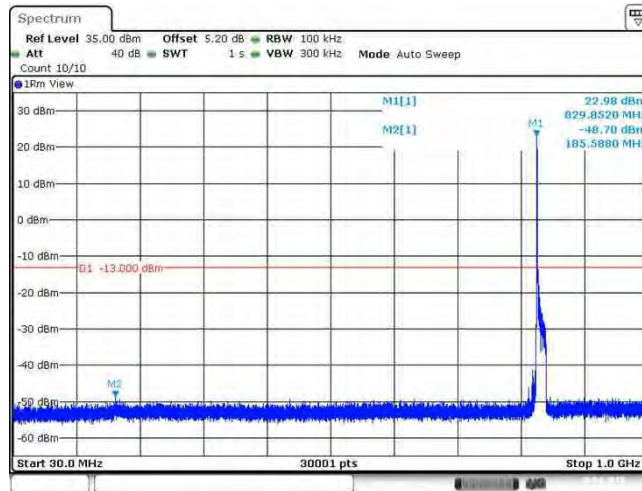


Date: 28 APR. 2019 11:49:47

Band26_15MHz_16QAM_26915_1RB#0

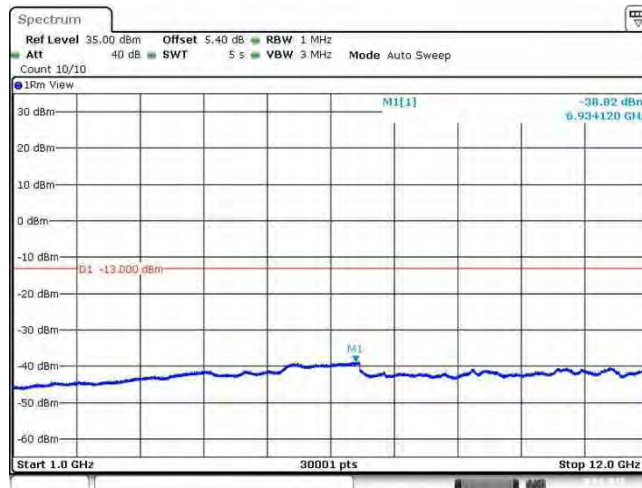


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Date: 28 APR. 2019 11:22:45

Band26_15MHz_16QAM_26915_1RB#0

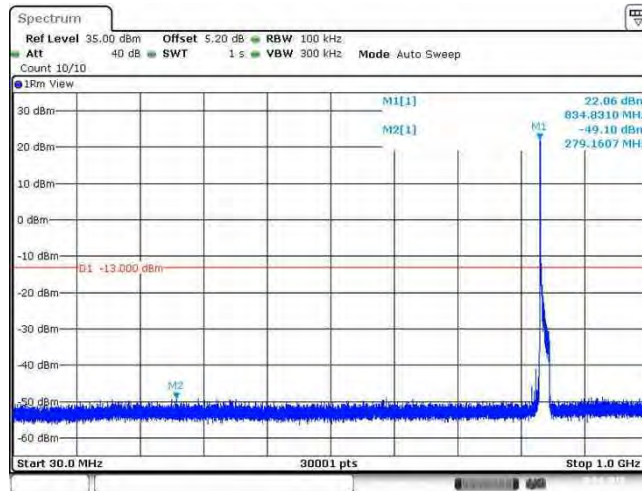


Date: 28 APR. 2019 11:23:55

Band26_15MHz_16QAM_26965_1RB#0

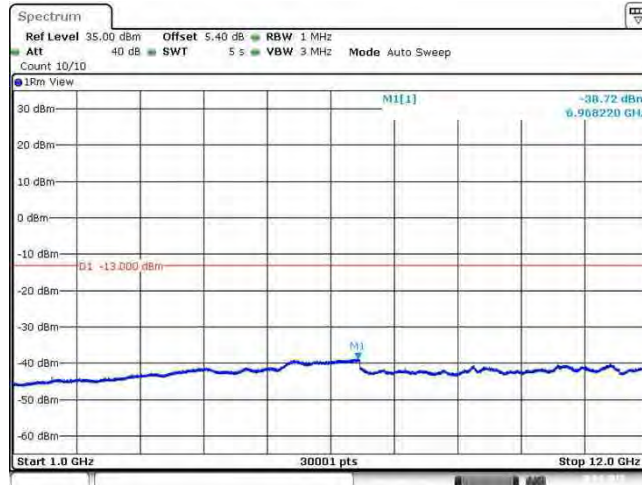


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Band26_15MHz_16QAM_26965_1RB#0



Date: 28 APR. 2019 11:28:33



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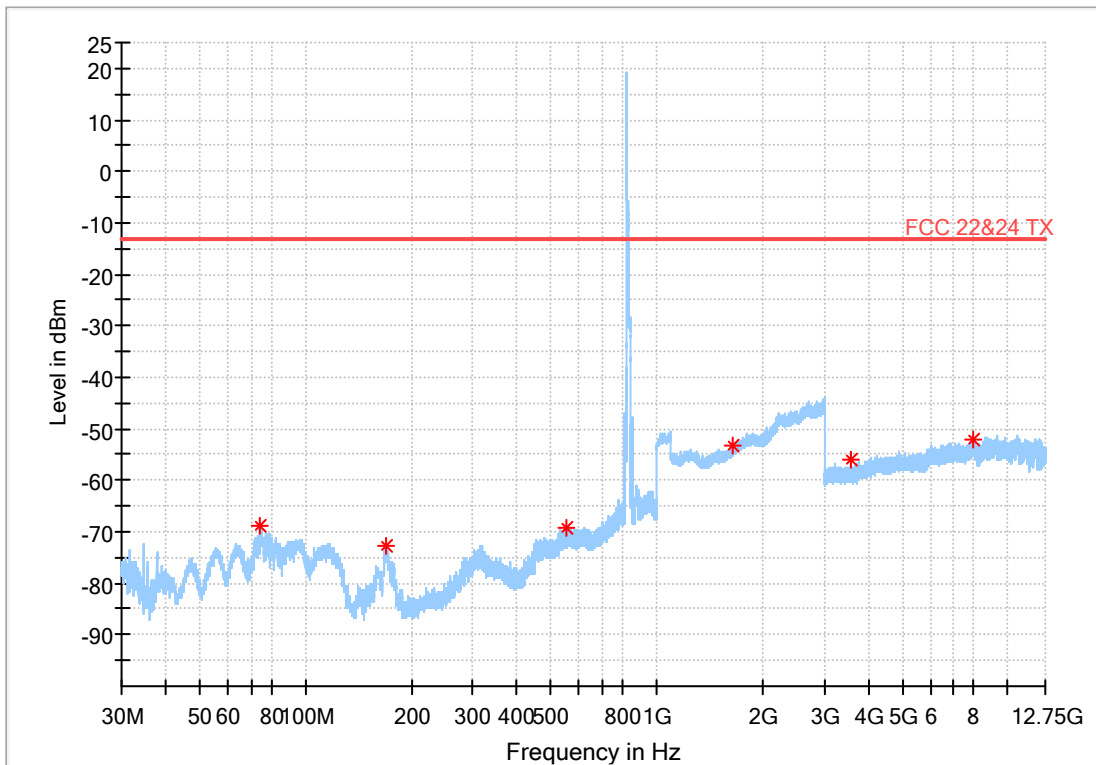
7. Field Strength of Spurious Radiation

7.1. Test BAND = LTE Band 26

7.1.1. Test Mode = LTE/TM1(Down Ant)

7.1.1.1. Test Channel = LCH_Vertical

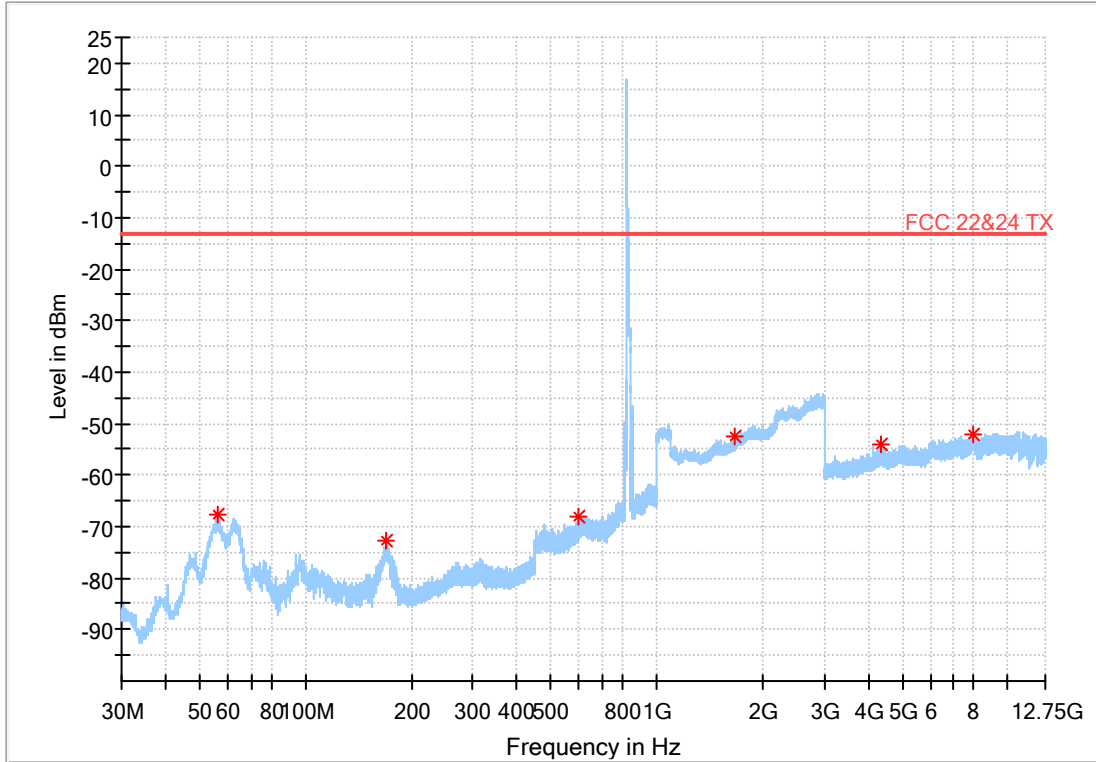
Full Spectrum



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7.1.1.2. Test Channel = LCH_Horizontal

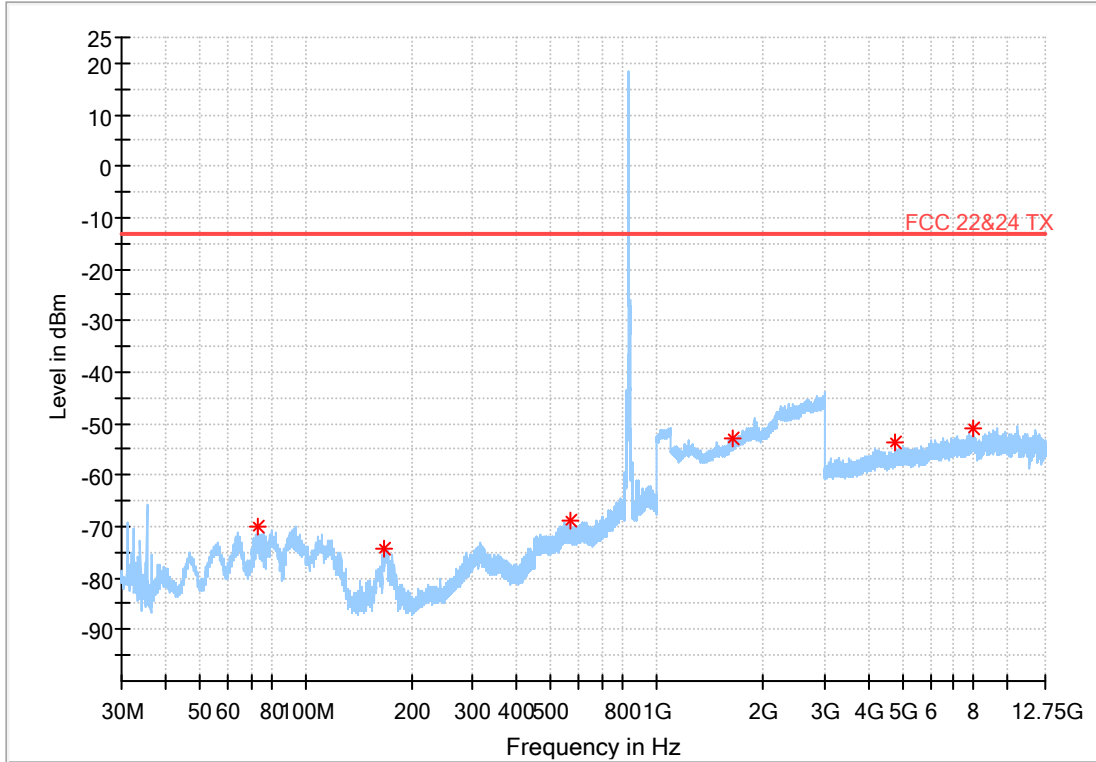
Full Spectrum



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7.1.1.3. Test Channel = MCH_Vertical

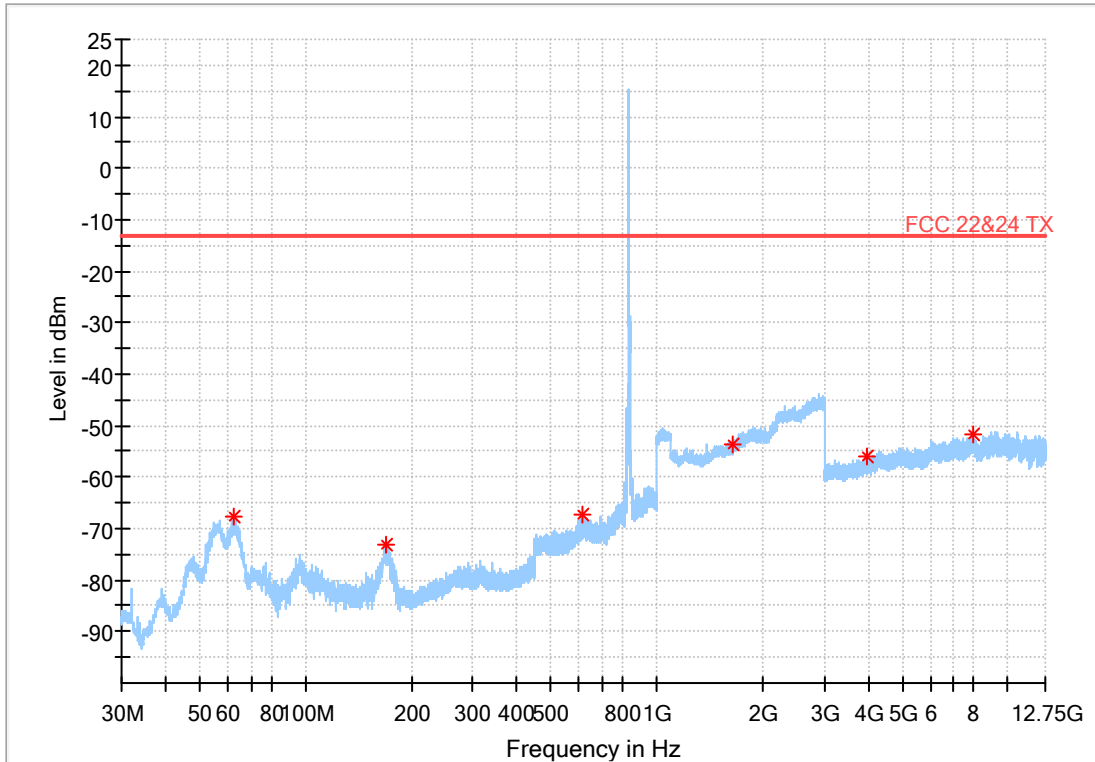
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7.1.1.4. Test Channel = MCH_ Horizontal

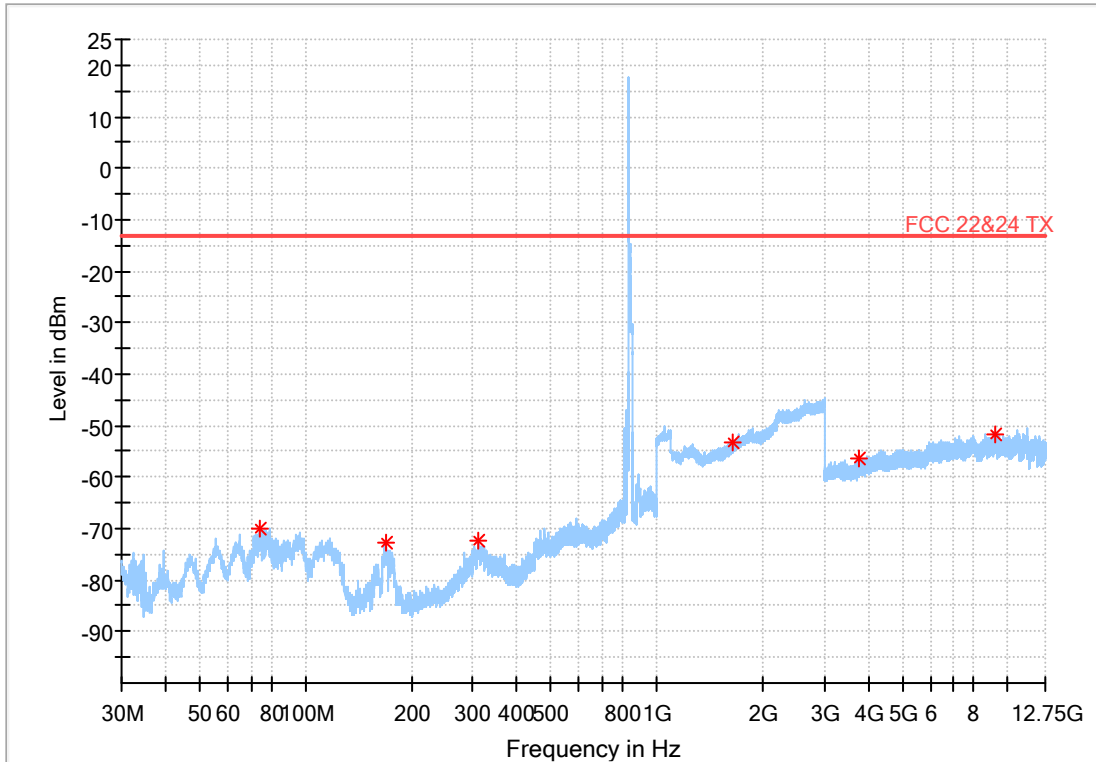
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7.1.1.5. Test Channel = HCH_Vertical

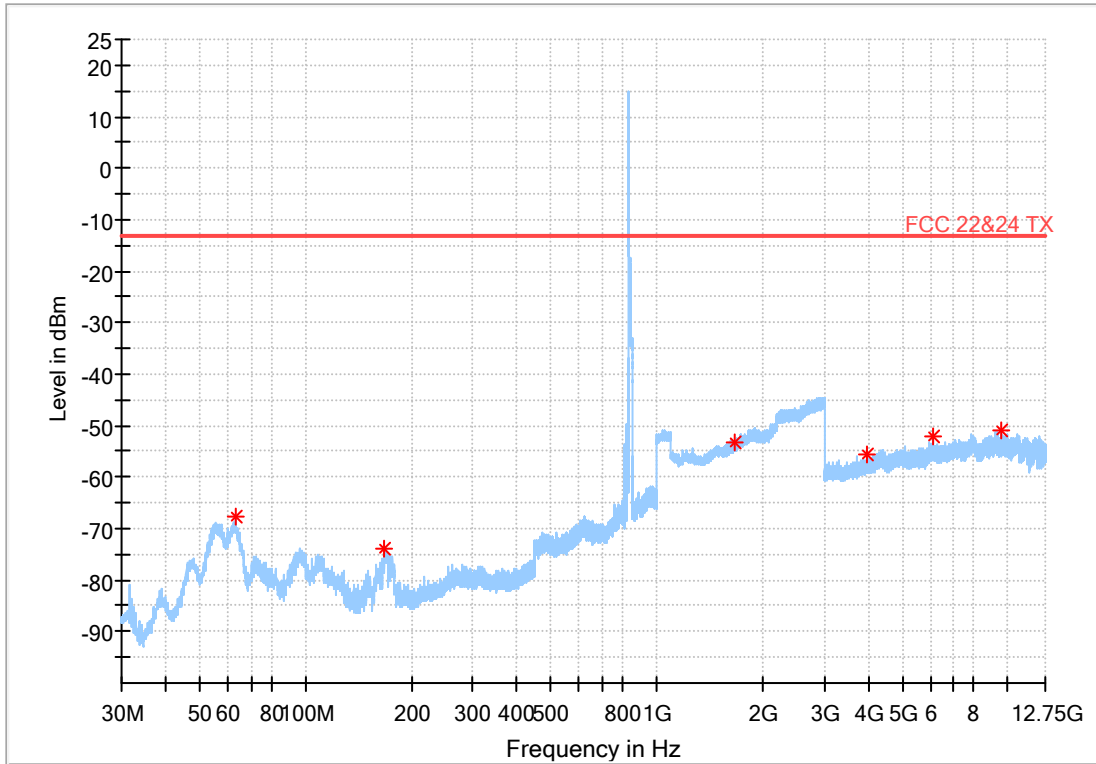
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7.1.1.6. Test Channel = HCH_ Horizontal

Full Spectrum



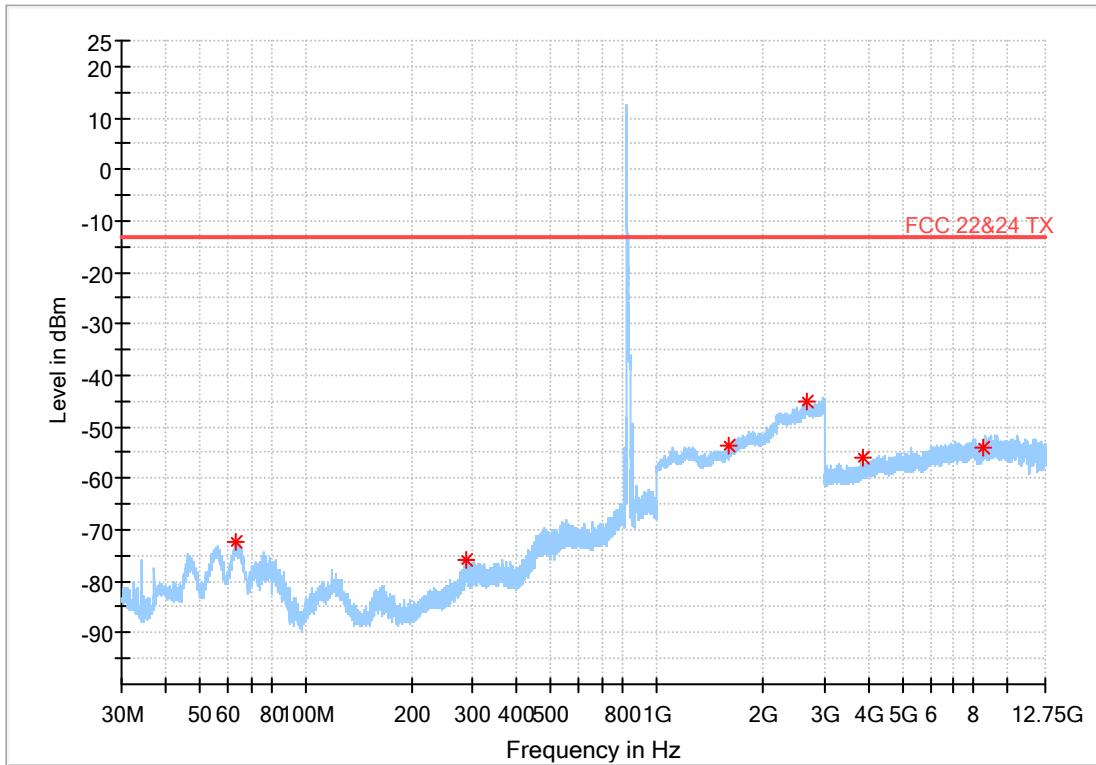
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7.1.2. Test Mode = LTE/TM1 (Up Ant)

7.1.2.1. Test Channel = LCH_Vertical

Full Spectrum

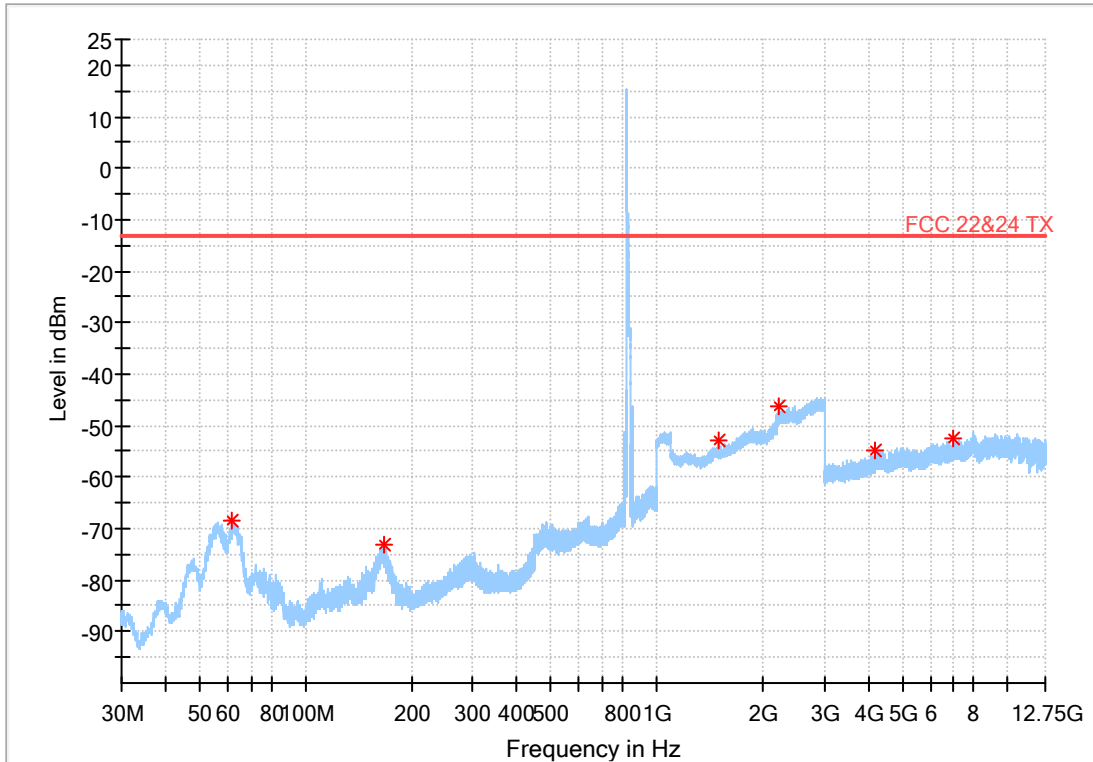


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7.1.2.2. Test Channel = LCH_Horizontal

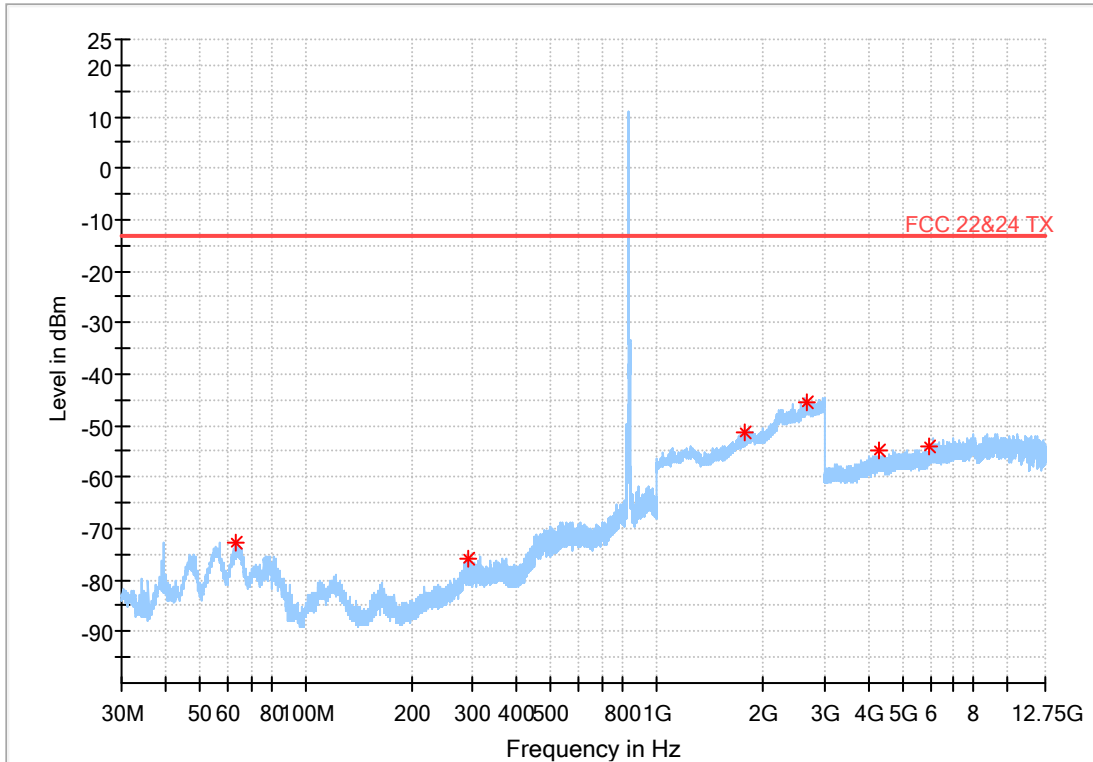
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7.1.2.3. Test Channel = MCH_Vertical

Full Spectrum

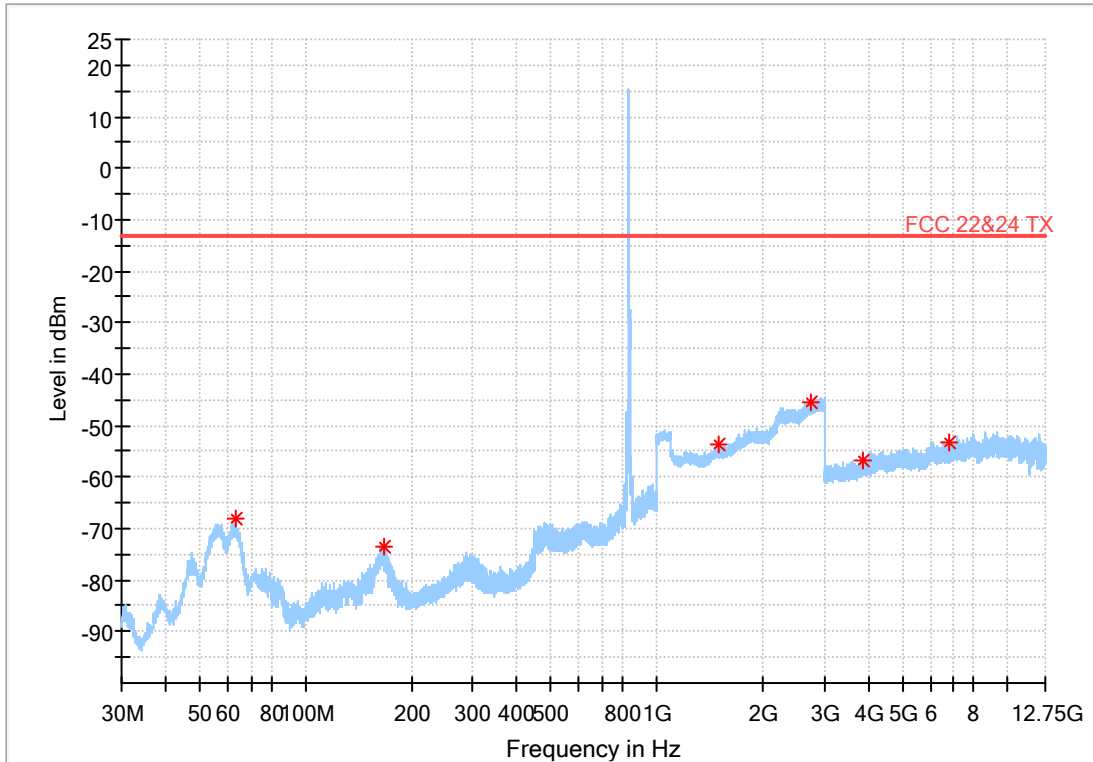


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7.1.2.4. Test Channel = MCH_ Horizontal

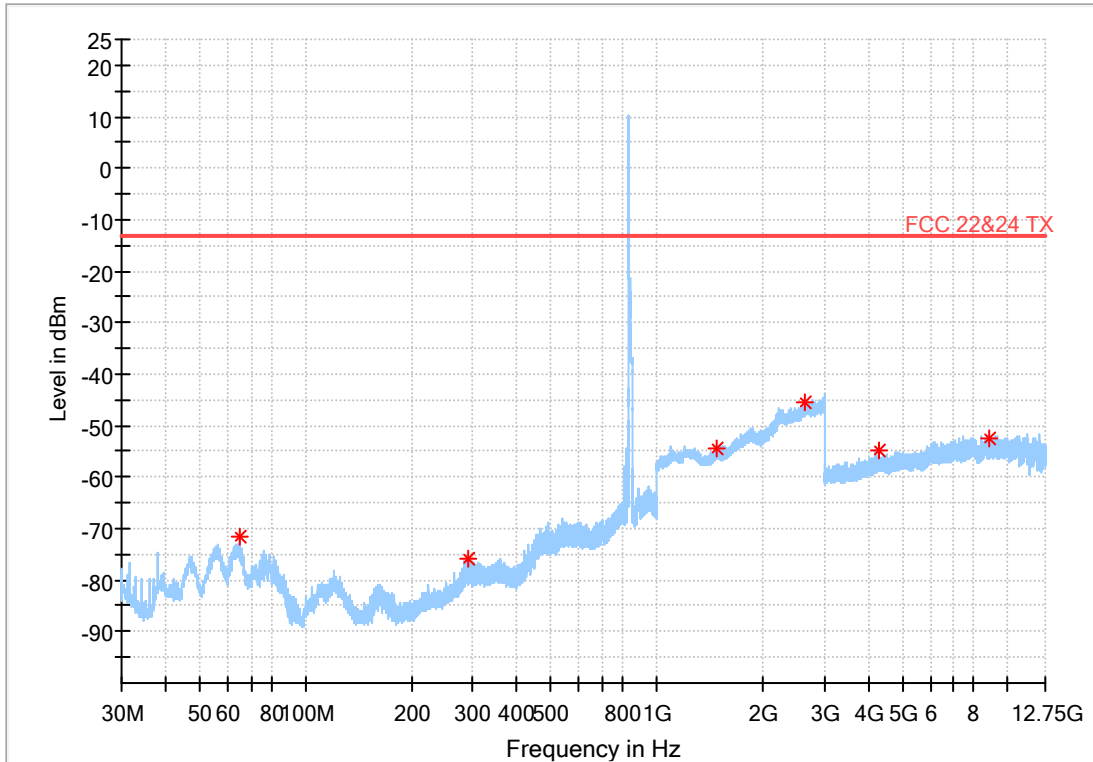
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7.1.2.5. Test Channel = HCH_Vertical

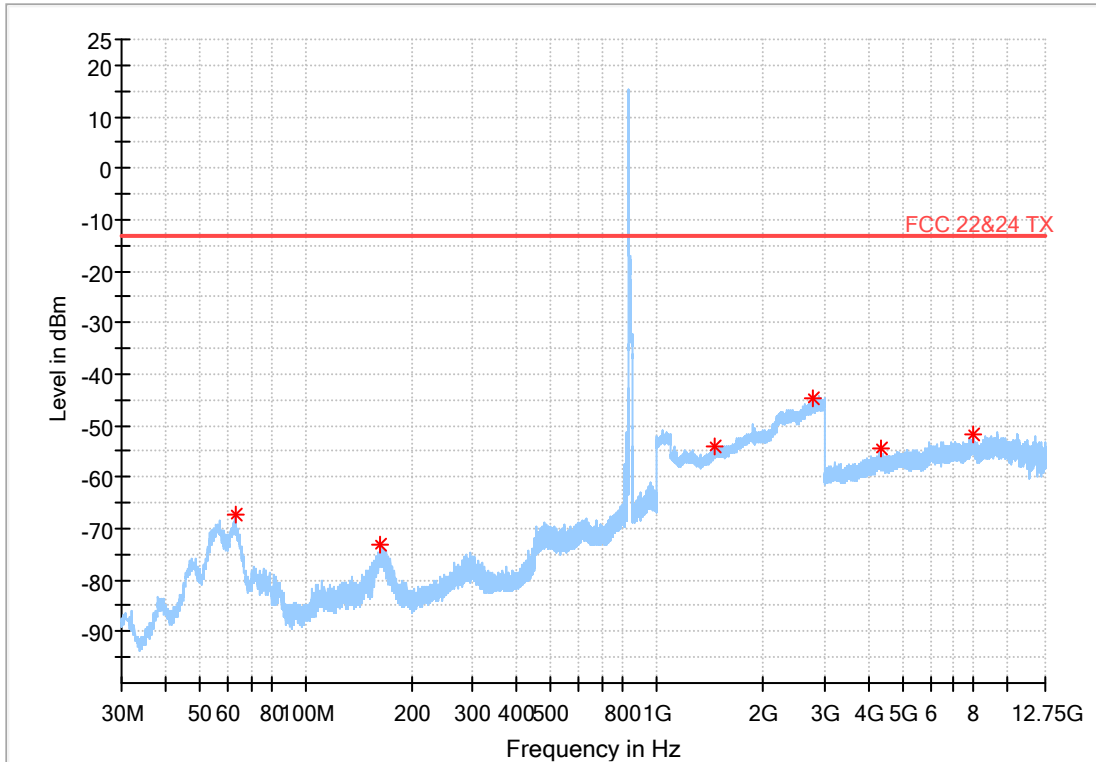
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7.1.2.6. Test Channel = HCH_ Horizontal

Full Spectrum



Remark:

The disturbance below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data had been displayed.

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 (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band26	15MHz	QPSK	26865	75RB#0	VL	NT	1.10	0.001323	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	VN	NT	1.40	0.001684	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	VH	NT	1.30	0.001563	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	VL	NT	0.50	0.000598	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	VN	NT	-0.10	-0.000120	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	VH	NT	0.10	0.000120	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	VL	NT	0.80	0.000951	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	VN	NT	-0.10	-0.000119	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	VH	NT	0.60	0.000713	±2.5	PASS
Band26	15MHz	64QAM	26865	75RB#0	VL	NT	1.00	0.001203	±2.5	PASS
Band26	15MHz	64QAM	26865	75RB#0	VN	NT	0.60	0.000722	±2.5	PASS
Band26	15MHz	64QAM	26865	75RB#0	VH	NT	1.80	0.002165	±2.5	PASS
Band26	15MHz	64QAM	26915	75RB#0	VL	NT	-0.20	-0.000239	±2.5	PASS
Band26	15MHz	64QAM	26915	75RB#0	VN	NT	0.10	0.000120	±2.5	PASS
Band26	15MHz	64QAM	26915	75RB#0	VH	NT	0.70	0.000837	±2.5	PASS
Band26	15MHz	64QAM	26965	75RB#0	VL	NT	0.40	0.000475	±2.5	PASS
Band26	15MHz	64QAM	26965	75RB#0	VN	NT	-0.50	-0.000594	±2.5	PASS
Band26	15MHz	64QAM	26965	75RB#0	VH	NT	-0.40	-0.000475	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	VL	NT	1.40	0.001684	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	VN	NT	1.20	0.001443	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	VH	NT	0.90	0.001082	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	VL	NT	0.00	0.000000	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	VN	NT	-0.30	-0.000359	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	VH	NT	-0.10	-0.000120	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	VL	NT	-0.90	-0.001070	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	VN	NT	-1.20	-0.001426	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	VH	NT	0.10	0.000119	±2.5	PASS



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8.2. Frequency Vs Temperature

Temperature										
BAND	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band26	15MHz	QPSK	26865	75RB#0	NV	-30	1.10	0.001323	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	-20	1.70	0.002044	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	0	1.20	0.001443	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	10	1.30	0.001563	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	20	1.40	0.001684	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	30	1.20	0.001443	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	40	1.30	0.001563	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	50	0.90	0.001082	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	-30	-0.20	-0.000239	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	-20	0.60	0.000717	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	0	0.60	0.000717	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	10	-0.50	-0.000598	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	20	0.00	0.000000	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	30	-0.10	-0.000120	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	40	0.40	0.000478	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	50	0.50	0.000598	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	-30	-1.60	-0.001901	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	-20	-1.00	-0.001188	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	0	-0.20	-0.000238	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	10	-0.40	-0.000475	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	20	-1.20	-0.001426	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	30	-1.40	-0.001664	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	40	-0.80	-0.000951	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	50	-1.00	-0.001188	±2.5	PASS
Band26	15MHz	64QAM	26865	75RB#0	NV	-30	1.40	0.001684	±2.5	PASS
Band26	15MHz	64QAM	26865	75RB#0	NV	-20	1.20	0.001443	±2.5	PASS
Band26	15MHz	64QAM	26865	75RB#0	NV	0	0.90	0.001082	±2.5	PASS
Band26	15MHz	64QAM	26865	75RB#0	NV	10	1.20	0.001443	±2.5	PASS
Band26	15MHz	64QAM	26865	75RB#0	NV	20	1.20	0.001443	±2.5	PASS
Band26	15MHz	64QAM	26865	75RB#0	NV	30	0.90	0.001082	±2.5	PASS
Band26	15MHz	64QAM	26865	75RB#0	NV	40	0.60	0.000722	±2.5	PASS
Band26	15MHz	64QAM	26865	75RB#0	NV	50	0.90	0.001082	±2.5	PASS



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Band26	15MHz	64QAM	26915	75RB#0	NV	-30	0.30	0.000359	±2.5	PASS
Band26	15MHz	64QAM	26915	75RB#0	NV	-20	0.00	0.000000	±2.5	PASS
Band26	15MHz	64QAM	26915	75RB#0	NV	0	0.00	0.000000	±2.5	PASS
Band26	15MHz	64QAM	26915	75RB#0	NV	10	0.40	0.000478	±2.5	PASS
Band26	15MHz	64QAM	26915	75RB#0	NV	20	1.50	0.001793	±2.5	PASS
Band26	15MHz	64QAM	26915	75RB#0	NV	30	-1.00	-0.001195	±2.5	PASS
Band26	15MHz	64QAM	26915	75RB#0	NV	40	-0.70	-0.000832	±2.5	PASS
Band26	15MHz	64QAM	26915	75RB#0	NV	50	-1.10	-0.001307	±2.5	PASS
Band26	15MHz	64QAM	26965	75RB#0	NV	-30	-0.70	-0.000832	±2.5	PASS
Band26	15MHz	64QAM	26965	75RB#0	NV	-20	-1.10	-0.001307	±2.5	PASS
Band26	15MHz	64QAM	26965	75RB#0	NV	0	-0.20	-0.000238	±2.5	PASS
Band26	15MHz	64QAM	26965	75RB#0	NV	10	-1.50	-0.001783	±2.5	PASS
Band26	15MHz	64QAM	26965	75RB#0	NV	20	-1.30	-0.001545	±2.5	PASS
Band26	15MHz	64QAM	26965	75RB#0	NV	30	-0.10	-0.000119	±2.5	PASS
Band26	15MHz	64QAM	26965	75RB#0	NV	40	-0.50	-0.000594	±2.5	PASS
Band26	15MHz	64QAM	26965	75RB#0	NV	50	0.00	0.000000	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	NV	-30	1.50	0.001804	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	NV	-20	1.10	0.001323	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	NV	0	1.10	0.001323	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	NV	10	1.40	0.001684	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	NV	20	1.90	0.002285	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	NV	30	1.20	0.001443	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	NV	40	0.90	0.001082	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	NV	50	1.30	0.001563	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	NV	-30	0.60	0.000717	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	NV	-20	1.20	0.001435	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	NV	0	0.50	0.000598	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	NV	10	-0.50	-0.000598	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	NV	20	0.50	0.000598	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	NV	30	0.30	0.000359	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	NV	40	0.40	0.000478	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	NV	50	0.20	0.000239	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	NV	-30	-1.30	-0.001545	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	NV	-20	-1.10	-0.001307	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	NV	0	0.10	0.000119	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	NV	10	-0.50	-0.000594	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	NV	20	-0.40	-0.000475	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	NV	30	-1.50	-0.001783	±2.5	PASS



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Band26	15MHz	16QAM	26965	75RB#0	NV	40	0.90	0.001070	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	NV	50	0.10	0.000119	±2.5	PASS

The End



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