



Appendix B

E-UTRA Band 5



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1. Effective (Isotropic) Radiated Power

1.1. Test Result

Ant1:

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	ERP (dBm)	Limit (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	24.06	17.83	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.77	17.54	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.81	17.58	38.45	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	23.88	17.65	38.45	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	23.82	17.59	38.45	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	23.91	17.68	38.45	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.80	16.57	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	24.00	17.77	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.85	17.62	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	24.10	17.87	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	23.98	17.75	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	23.89	17.66	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	23.85	17.62	38.45	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.85	16.62	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.85	17.62	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.75	17.52	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	23.76	17.53	38.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	23.95	17.72	38.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	23.95	17.72	38.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	24.00	17.77	38.45	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.88	16.65	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	23.01	16.78	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.95	16.72	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	22.94	16.71	38.45	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	22.96	16.73	38.45	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	22.74	16.51	38.45	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	22.77	16.54	38.45	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.87	15.64	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	23.19	16.96	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	23.46	17.23	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	22.77	16.54	38.45	PASS



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Band5	1.4MHz	16QAM	20525	3RB#0	22.99	16.76	38.45	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	22.98	16.75	38.45	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	22.85	16.62	38.45	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	22.04	15.81	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	22.95	16.72	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	23.38	17.15	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	23.31	17.08	38.45	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	22.94	16.71	38.45	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	22.88	16.65	38.45	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	22.86	16.63	38.45	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	21.82	15.59	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	21.95	15.72	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#2	21.70	15.47	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#5	21.78	15.55	38.45	PASS
Band5	1.4MHz	64QAM	20407	3RB#0	21.84	15.61	38.45	PASS
Band5	1.4MHz	64QAM	20407	3RB#1	21.81	15.58	38.45	PASS
Band5	1.4MHz	64QAM	20407	3RB#3	21.90	15.67	38.45	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	20.75	14.52	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	21.90	15.67	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#2	21.74	15.51	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#5	21.98	15.75	38.45	PASS
Band5	1.4MHz	64QAM	20525	3RB#0	21.94	15.71	38.45	PASS
Band5	1.4MHz	64QAM	20525	3RB#1	21.87	15.64	38.45	PASS
Band5	1.4MHz	64QAM	20525	3RB#3	21.84	15.61	38.45	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	20.82	14.59	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	21.83	15.60	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#2	21.63	15.40	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#5	21.72	15.49	38.45	PASS
Band5	1.4MHz	64QAM	20643	3RB#0	21.89	15.66	38.45	PASS
Band5	1.4MHz	64QAM	20643	3RB#1	21.86	15.63	38.45	PASS
Band5	1.4MHz	64QAM	20643	3RB#3	21.99	15.76	38.45	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	20.77	14.54	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.75	17.52	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.84	17.61	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.82	17.59	38.45	PASS
Band5	3MHz	QPSK	20415	8RB#0	22.84	16.61	38.45	PASS
Band5	3MHz	QPSK	20415	8RB#4	22.83	16.60	38.45	PASS
Band5	3MHz	QPSK	20415	8RB#7	22.82	16.59	38.45	PASS



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Band5	3MHz	QPSK	20415	15RB#0	22.83	16.60	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.87	17.64	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.92	17.69	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.90	17.67	38.45	PASS
Band5	3MHz	QPSK	20525	8RB#0	22.82	16.59	38.45	PASS
Band5	3MHz	QPSK	20525	8RB#4	22.88	16.65	38.45	PASS
Band5	3MHz	QPSK	20525	8RB#7	22.89	16.66	38.45	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.92	16.69	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.82	17.59	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#8	23.79	17.56	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.87	17.64	38.45	PASS
Band5	3MHz	QPSK	20635	8RB#0	22.88	16.65	38.45	PASS
Band5	3MHz	QPSK	20635	8RB#4	22.86	16.63	38.45	PASS
Band5	3MHz	QPSK	20635	8RB#7	22.91	16.68	38.45	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.88	16.65	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.95	16.72	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#8	23.11	16.88	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.69	16.46	38.45	PASS
Band5	3MHz	16QAM	20415	8RB#0	21.87	15.64	38.45	PASS
Band5	3MHz	16QAM	20415	8RB#4	21.92	15.69	38.45	PASS
Band5	3MHz	16QAM	20415	8RB#7	21.86	15.63	38.45	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.85	15.62	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#0	23.13	16.90	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#8	23.48	17.25	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#14	23.32	17.09	38.45	PASS
Band5	3MHz	16QAM	20525	8RB#0	21.98	15.75	38.45	PASS
Band5	3MHz	16QAM	20525	8RB#4	22.05	15.82	38.45	PASS
Band5	3MHz	16QAM	20525	8RB#7	21.89	15.66	38.45	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.92	15.69	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#0	22.84	16.61	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#8	22.75	16.52	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#14	23.48	17.25	38.45	PASS
Band5	3MHz	16QAM	20635	8RB#0	21.88	15.65	38.45	PASS
Band5	3MHz	16QAM	20635	8RB#4	22.02	15.79	38.45	PASS
Band5	3MHz	16QAM	20635	8RB#7	21.89	15.66	38.45	PASS
Band5	3MHz	16QAM	20635	15RB#0	22.01	15.78	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#0	21.70	15.47	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#8	21.80	15.57	38.45	PASS



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Band5	3MHz	64QAM	20415	1RB#14	21.73	15.50	38.45	PASS
Band5	3MHz	64QAM	20415	8RB#0	20.79	14.56	38.45	PASS
Band5	3MHz	64QAM	20415	8RB#4	20.80	14.57	38.45	PASS
Band5	3MHz	64QAM	20415	8RB#7	20.78	14.55	38.45	PASS
Band5	3MHz	64QAM	20415	15RB#0	20.76	14.53	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#0	21.85	15.62	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#8	21.82	15.59	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#14	21.82	15.59	38.45	PASS
Band5	3MHz	64QAM	20525	8RB#0	20.76	14.53	38.45	PASS
Band5	3MHz	64QAM	20525	8RB#4	20.87	14.64	38.45	PASS
Band5	3MHz	64QAM	20525	8RB#7	20.88	14.65	38.45	PASS
Band5	3MHz	64QAM	20525	15RB#0	20.80	14.57	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#0	21.81	15.58	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#8	21.67	15.44	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#14	21.86	15.63	38.45	PASS
Band5	3MHz	64QAM	20635	8RB#0	20.78	14.55	38.45	PASS
Band5	3MHz	64QAM	20635	8RB#4	20.81	14.58	38.45	PASS
Band5	3MHz	64QAM	20635	8RB#7	20.79	14.56	38.45	PASS
Band5	3MHz	64QAM	20635	15RB#0	20.82	14.59	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.85	17.62	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.82	17.59	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#24	24.09	17.86	38.45	PASS
Band5	5MHz	QPSK	20425	12RB#0	22.90	16.67	38.45	PASS
Band5	5MHz	QPSK	20425	12RB#6	22.88	16.65	38.45	PASS
Band5	5MHz	QPSK	20425	12RB#13	22.86	16.63	38.45	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.80	16.57	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.99	17.76	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.83	17.60	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.84	17.61	38.45	PASS
Band5	5MHz	QPSK	20525	12RB#0	22.93	16.70	38.45	PASS
Band5	5MHz	QPSK	20525	12RB#6	22.94	16.71	38.45	PASS
Band5	5MHz	QPSK	20525	12RB#13	22.88	16.65	38.45	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.94	16.71	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.88	17.65	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.79	17.56	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.95	17.72	38.45	PASS
Band5	5MHz	QPSK	20625	12RB#0	22.96	16.73	38.45	PASS
Band5	5MHz	QPSK	20625	12RB#6	22.91	16.68	38.45	PASS



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Band5	5MHz	QPSK	20625	12RB#13	22.87	16.64	38.45	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.93	16.70	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#0	22.74	16.51	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#12	23.22	16.99	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#24	23.18	16.95	38.45	PASS
Band5	5MHz	16QAM	20425	12RB#0	21.89	15.66	38.45	PASS
Band5	5MHz	16QAM	20425	12RB#6	21.88	15.65	38.45	PASS
Band5	5MHz	16QAM	20425	12RB#13	21.77	15.54	38.45	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.85	15.62	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#0	23.01	16.78	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#12	23.06	16.83	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#24	23.40	17.17	38.45	PASS
Band5	5MHz	16QAM	20525	12RB#0	21.83	15.60	38.45	PASS
Band5	5MHz	16QAM	20525	12RB#6	21.80	15.57	38.45	PASS
Band5	5MHz	16QAM	20525	12RB#13	21.78	15.55	38.45	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.88	15.65	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#0	23.27	17.04	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#12	22.71	16.48	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#24	23.48	17.25	38.45	PASS
Band5	5MHz	16QAM	20625	12RB#0	21.95	15.72	38.45	PASS
Band5	5MHz	16QAM	20625	12RB#6	21.97	15.74	38.45	PASS
Band5	5MHz	16QAM	20625	12RB#13	21.84	15.61	38.45	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.86	15.63	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#0	21.79	15.56	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#12	21.71	15.48	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#24	22.00	15.77	38.45	PASS
Band5	5MHz	64QAM	20425	12RB#0	20.84	14.61	38.45	PASS
Band5	5MHz	64QAM	20425	12RB#6	20.76	14.53	38.45	PASS
Band5	5MHz	64QAM	20425	12RB#13	20.75	14.52	38.45	PASS
Band5	5MHz	64QAM	20425	25RB#0	20.78	14.55	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#0	21.92	15.69	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#12	21.74	15.51	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#24	21.73	15.50	38.45	PASS
Band5	5MHz	64QAM	20525	12RB#0	20.92	14.69	38.45	PASS
Band5	5MHz	64QAM	20525	12RB#6	20.85	14.62	38.45	PASS
Band5	5MHz	64QAM	20525	12RB#13	20.80	14.57	38.45	PASS
Band5	5MHz	64QAM	20525	25RB#0	20.91	14.68	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#0	21.80	15.57	38.45	PASS



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Band5	5MHz	64QAM	20625	1RB#12	21.69	15.46	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#24	21.85	15.62	38.45	PASS
Band5	5MHz	64QAM	20625	12RB#0	20.94	14.71	38.45	PASS
Band5	5MHz	64QAM	20625	12RB#6	20.80	14.57	38.45	PASS
Band5	5MHz	64QAM	20625	12RB#13	20.82	14.59	38.45	PASS
Band5	5MHz	64QAM	20625	25RB#0	20.89	14.66	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.76	17.53	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.87	17.64	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.99	17.76	38.45	PASS
Band5	10MHz	QPSK	20450	25RB#0	22.95	16.72	38.45	PASS
Band5	10MHz	QPSK	20450	25RB#12	22.88	16.65	38.45	PASS
Band5	10MHz	QPSK	20450	25RB#25	22.92	16.69	38.45	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.86	16.63	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#0	24.14	17.91	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#24	24.14	17.91	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.95	17.72	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#0	22.96	16.73	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#12	22.95	16.72	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#25	22.95	16.72	38.45	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.96	16.73	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.91	17.68	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#24	24.02	17.79	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.92	17.69	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#0	22.88	16.65	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#12	22.89	16.66	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#25	22.90	16.67	38.45	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.93	16.70	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#0	23.42	17.19	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#24	23.14	16.91	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#49	23.27	17.04	38.45	PASS
Band5	10MHz	16QAM	20450	25RB#0	21.94	15.71	38.45	PASS
Band5	10MHz	16QAM	20450	25RB#12	21.96	15.73	38.45	PASS
Band5	10MHz	16QAM	20450	25RB#25	21.89	15.66	38.45	PASS
Band5	10MHz	16QAM	20450	50RB#0	21.87	15.64	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#0	23.40	17.17	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#24	23.46	17.23	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#49	22.79	16.56	38.45	PASS
Band5	10MHz	16QAM	20525	25RB#0	21.84	15.61	38.45	PASS



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Band5	10MHz	16QAM	20525	25RB#12	21.98	15.75	38.45	PASS
Band5	10MHz	16QAM	20525	25RB#25	21.90	15.67	38.45	PASS
Band5	10MHz	16QAM	20525	50RB#0	21.99	15.76	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#0	23.13	16.90	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#24	22.81	16.58	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#49	23.45	17.22	38.45	PASS
Band5	10MHz	16QAM	20600	25RB#0	21.91	15.68	38.45	PASS
Band5	10MHz	16QAM	20600	25RB#12	21.93	15.70	38.45	PASS
Band5	10MHz	16QAM	20600	25RB#25	21.94	15.71	38.45	PASS
Band5	10MHz	16QAM	20600	50RB#0	21.91	15.68	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#0	21.66	15.43	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#24	21.80	15.57	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#49	21.94	15.71	38.45	PASS
Band5	10MHz	64QAM	20450	25RB#0	20.88	14.65	38.45	PASS
Band5	10MHz	64QAM	20450	25RB#12	20.82	14.59	38.45	PASS
Band5	10MHz	64QAM	20450	25RB#25	20.85	14.62	38.45	PASS
Band5	10MHz	64QAM	20450	50RB#0	20.74	14.51	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#0	22.09	15.86	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#24	22.04	15.81	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#49	21.85	15.62	38.45	PASS
Band5	10MHz	64QAM	20525	25RB#0	20.91	14.68	38.45	PASS
Band5	10MHz	64QAM	20525	25RB#12	20.89	14.66	38.45	PASS
Band5	10MHz	64QAM	20525	25RB#25	20.94	14.71	38.45	PASS
Band5	10MHz	64QAM	20525	50RB#0	20.88	14.65	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#0	21.90	15.67	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#24	21.93	15.70	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#49	21.86	15.63	38.45	PASS
Band5	10MHz	64QAM	20600	25RB#0	20.85	14.62	38.45	PASS
Band5	10MHz	64QAM	20600	25RB#12	20.88	14.65	38.45	PASS
Band5	10MHz	64QAM	20600	25RB#25	20.83	14.60	38.45	PASS
Band5	10MHz	64QAM	20600	50RB#0	20.92	14.69	38.45	PASS



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Ant3:

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	ERP (dBm)	Limit (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	23.37	15.02	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.25	14.90	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.17	14.82	38.45	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	23.29	14.94	38.45	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	23.24	14.89	38.45	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	23.30	14.95	38.45	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.31	13.96	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.16	14.81	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.19	14.84	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.21	14.86	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	23.41	15.06	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	23.33	14.98	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	23.41	15.06	38.45	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.36	14.01	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.19	14.84	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.48	15.13	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	23.11	14.76	38.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	23.30	14.95	38.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	23.38	15.03	38.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	23.41	15.06	38.45	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.30	13.95	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	22.34	13.99	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.72	14.37	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	22.14	13.79	38.45	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	22.32	13.97	38.45	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	22.43	14.08	38.45	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	22.31	13.96	38.45	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.29	12.94	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	22.49	14.14	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	22.80	14.45	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	22.15	13.80	38.45	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	22.38	14.03	38.45	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	22.31	13.96	38.45	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	22.32	13.97	38.45	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.20	12.85	38.45	PASS



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Band5	1.4MHz	16QAM	20643	1RB#0	22.48	14.13	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	22.12	13.77	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.53	14.18	38.45	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	22.34	13.99	38.45	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	22.17	13.82	38.45	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	22.35	14.00	38.45	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	21.34	12.99	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	21.28	12.93	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#2	21.16	12.81	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#5	21.07	12.72	38.45	PASS
Band5	1.4MHz	64QAM	20407	3RB#0	21.27	12.92	38.45	PASS
Band5	1.4MHz	64QAM	20407	3RB#1	21.15	12.80	38.45	PASS
Band5	1.4MHz	64QAM	20407	3RB#3	21.21	12.86	38.45	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	20.20	11.85	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	21.04	12.69	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#2	21.16	12.81	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#5	21.13	12.78	38.45	PASS
Band5	1.4MHz	64QAM	20525	3RB#0	21.30	12.95	38.45	PASS
Band5	1.4MHz	64QAM	20525	3RB#1	21.22	12.87	38.45	PASS
Band5	1.4MHz	64QAM	20525	3RB#3	21.30	12.95	38.45	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	20.28	11.93	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	21.15	12.80	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#2	21.46	13.11	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#5	21.09	12.74	38.45	PASS
Band5	1.4MHz	64QAM	20643	3RB#0	21.27	12.92	38.45	PASS
Band5	1.4MHz	64QAM	20643	3RB#1	21.31	12.96	38.45	PASS
Band5	1.4MHz	64QAM	20643	3RB#3	21.30	12.95	38.45	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	20.20	11.85	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.48	15.13	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.34	14.99	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.34	14.99	38.45	PASS
Band5	3MHz	QPSK	20415	8RB#0	22.33	13.98	38.45	PASS
Band5	3MHz	QPSK	20415	8RB#4	22.31	13.96	38.45	PASS
Band5	3MHz	QPSK	20415	8RB#7	22.27	13.92	38.45	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.27	13.92	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.44	15.09	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.43	15.08	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.36	15.01	38.45	PASS



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Band5	3MHz	QPSK	20525	8RB#0	22.30	13.95	38.45	PASS
Band5	3MHz	QPSK	20525	8RB#4	22.25	13.90	38.45	PASS
Band5	3MHz	QPSK	20525	8RB#7	22.30	13.95	38.45	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.44	14.09	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.36	15.01	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#8	23.22	14.87	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.32	14.97	38.45	PASS
Band5	3MHz	QPSK	20635	8RB#0	22.28	13.93	38.45	PASS
Band5	3MHz	QPSK	20635	8RB#4	22.33	13.98	38.45	PASS
Band5	3MHz	QPSK	20635	8RB#7	22.28	13.93	38.45	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.27	13.92	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.35	14.00	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#8	22.84	14.49	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.40	14.05	38.45	PASS
Band5	3MHz	16QAM	20415	8RB#0	21.33	12.98	38.45	PASS
Band5	3MHz	16QAM	20415	8RB#4	21.36	13.01	38.45	PASS
Band5	3MHz	16QAM	20415	8RB#7	21.46	13.11	38.45	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.27	12.92	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.76	14.41	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#8	22.57	14.22	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.49	14.14	38.45	PASS
Band5	3MHz	16QAM	20525	8RB#0	21.31	12.96	38.45	PASS
Band5	3MHz	16QAM	20525	8RB#4	21.20	12.85	38.45	PASS
Band5	3MHz	16QAM	20525	8RB#7	21.41	13.06	38.45	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.36	13.01	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#0	22.69	14.34	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#8	22.42	14.07	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#14	22.78	14.43	38.45	PASS
Band5	3MHz	16QAM	20635	8RB#0	21.29	12.94	38.45	PASS
Band5	3MHz	16QAM	20635	8RB#4	21.31	12.96	38.45	PASS
Band5	3MHz	16QAM	20635	8RB#7	21.29	12.94	38.45	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.20	12.85	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#0	21.45	13.10	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#8	21.31	12.96	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#14	21.22	12.87	38.45	PASS
Band5	3MHz	64QAM	20415	8RB#0	20.23	11.88	38.45	PASS
Band5	3MHz	64QAM	20415	8RB#4	20.28	11.93	38.45	PASS
Band5	3MHz	64QAM	20415	8RB#7	20.26	11.91	38.45	PASS



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Band5	3MHz	64QAM	20415	15RB#0	20.15	11.80	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#0	21.39	13.04	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#8	21.35	13.00	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#14	21.24	12.89	38.45	PASS
Band5	3MHz	64QAM	20525	8RB#0	20.21	11.86	38.45	PASS
Band5	3MHz	64QAM	20525	8RB#4	20.21	11.86	38.45	PASS
Band5	3MHz	64QAM	20525	8RB#7	20.27	11.92	38.45	PASS
Band5	3MHz	64QAM	20525	15RB#0	20.41	12.06	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#0	21.29	12.94	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#8	21.10	12.75	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#14	21.27	12.92	38.45	PASS
Band5	3MHz	64QAM	20635	8RB#0	20.18	11.83	38.45	PASS
Band5	3MHz	64QAM	20635	8RB#4	20.28	11.93	38.45	PASS
Band5	3MHz	64QAM	20635	8RB#7	20.24	11.89	38.45	PASS
Band5	3MHz	64QAM	20635	15RB#0	20.17	11.82	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.31	14.96	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.24	14.89	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.36	15.01	38.45	PASS
Band5	5MHz	QPSK	20425	12RB#0	22.38	14.03	38.45	PASS
Band5	5MHz	QPSK	20425	12RB#6	22.35	14.00	38.45	PASS
Band5	5MHz	QPSK	20425	12RB#13	22.32	13.97	38.45	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.32	13.97	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.42	15.07	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.33	14.98	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.39	15.04	38.45	PASS
Band5	5MHz	QPSK	20525	12RB#0	22.35	14.00	38.45	PASS
Band5	5MHz	QPSK	20525	12RB#6	22.34	13.99	38.45	PASS
Band5	5MHz	QPSK	20525	12RB#13	22.34	13.99	38.45	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.33	13.98	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.24	14.89	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.36	15.01	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.28	14.93	38.45	PASS
Band5	5MHz	QPSK	20625	12RB#0	22.38	14.03	38.45	PASS
Band5	5MHz	QPSK	20625	12RB#6	22.32	13.97	38.45	PASS
Band5	5MHz	QPSK	20625	12RB#13	22.35	14.00	38.45	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.34	13.99	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#0	22.59	14.24	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.65	14.30	38.45	PASS



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Band5	5MHz	16QAM	20425	1RB#24	22.79	14.44	38.45	PASS
Band5	5MHz	16QAM	20425	12RB#0	21.25	12.90	38.45	PASS
Band5	5MHz	16QAM	20425	12RB#6	21.24	12.89	38.45	PASS
Band5	5MHz	16QAM	20425	12RB#13	21.28	12.93	38.45	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.30	12.95	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#0	22.52	14.17	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#12	22.76	14.41	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#24	22.77	14.42	38.45	PASS
Band5	5MHz	16QAM	20525	12RB#0	21.35	13.00	38.45	PASS
Band5	5MHz	16QAM	20525	12RB#6	21.36	13.01	38.45	PASS
Band5	5MHz	16QAM	20525	12RB#13	21.21	12.86	38.45	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.34	12.99	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.70	14.35	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#12	22.09	13.74	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.75	14.40	38.45	PASS
Band5	5MHz	16QAM	20625	12RB#0	21.28	12.93	38.45	PASS
Band5	5MHz	16QAM	20625	12RB#6	21.25	12.90	38.45	PASS
Band5	5MHz	16QAM	20625	12RB#13	21.34	12.99	38.45	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.38	13.03	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#0	21.25	12.90	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#12	21.13	12.78	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#24	21.34	12.99	38.45	PASS
Band5	5MHz	64QAM	20425	12RB#0	20.31	11.96	38.45	PASS
Band5	5MHz	64QAM	20425	12RB#6	20.26	11.91	38.45	PASS
Band5	5MHz	64QAM	20425	12RB#13	20.26	11.91	38.45	PASS
Band5	5MHz	64QAM	20425	25RB#0	20.27	11.92	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#0	21.30	12.95	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#12	21.22	12.87	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#24	21.30	12.95	38.45	PASS
Band5	5MHz	64QAM	20525	12RB#0	20.23	11.88	38.45	PASS
Band5	5MHz	64QAM	20525	12RB#6	20.23	11.88	38.45	PASS
Band5	5MHz	64QAM	20525	12RB#13	20.31	11.96	38.45	PASS
Band5	5MHz	64QAM	20525	25RB#0	20.30	11.95	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#0	21.19	12.84	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#12	21.33	12.98	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#24	21.24	12.89	38.45	PASS
Band5	5MHz	64QAM	20625	12RB#0	20.32	11.97	38.45	PASS
Band5	5MHz	64QAM	20625	12RB#6	20.22	11.87	38.45	PASS



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Band5	5MHz	64QAM	20625	12RB#13	20.31	11.96	38.45	PASS
Band5	5MHz	64QAM	20625	25RB#0	20.27	11.92	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.28	14.93	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.28	14.93	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.53	15.18	38.45	PASS
Band5	10MHz	QPSK	20450	25RB#0	22.28	13.93	38.45	PASS
Band5	10MHz	QPSK	20450	25RB#12	22.37	14.02	38.45	PASS
Band5	10MHz	QPSK	20450	25RB#25	22.38	14.03	38.45	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.35	14.00	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.42	15.07	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.44	15.09	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.38	15.03	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#0	22.20	13.85	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#12	22.31	13.96	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#25	22.38	14.03	38.45	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.34	13.99	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.32	14.97	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#24	23.28	14.93	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.30	14.95	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#0	22.30	13.95	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#12	22.32	13.97	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#25	22.32	13.97	38.45	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.40	14.05	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.73	14.38	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.59	14.24	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#49	22.27	13.92	38.45	PASS
Band5	10MHz	16QAM	20450	25RB#0	21.39	13.04	38.45	PASS
Band5	10MHz	16QAM	20450	25RB#12	21.35	13.00	38.45	PASS
Band5	10MHz	16QAM	20450	25RB#25	21.32	12.97	38.45	PASS
Band5	10MHz	16QAM	20450	50RB#0	21.28	12.93	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#0	22.84	14.49	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#24	23.00	14.65	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#49	22.94	14.59	38.45	PASS
Band5	10MHz	16QAM	20525	25RB#0	21.15	12.80	38.45	PASS
Band5	10MHz	16QAM	20525	25RB#12	21.35	13.00	38.45	PASS
Band5	10MHz	16QAM	20525	25RB#25	21.37	13.02	38.45	PASS
Band5	10MHz	16QAM	20525	50RB#0	21.36	13.01	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#0	22.84	14.49	38.45	PASS



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Band5	10MHz	16QAM	20600	1RB#24	22.62	14.27	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#49	22.66	14.31	38.45	PASS
Band5	10MHz	16QAM	20600	25RB#0	21.23	12.88	38.45	PASS
Band5	10MHz	16QAM	20600	25RB#12	21.33	12.98	38.45	PASS
Band5	10MHz	16QAM	20600	25RB#25	21.31	12.96	38.45	PASS
Band5	10MHz	16QAM	20600	50RB#0	21.34	12.99	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#0	21.21	12.86	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#24	21.22	12.87	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#49	21.44	13.09	38.45	PASS
Band5	10MHz	64QAM	20450	25RB#0	20.18	11.83	38.45	PASS
Band5	10MHz	64QAM	20450	25RB#12	20.36	12.01	38.45	PASS
Band5	10MHz	64QAM	20450	25RB#25	20.27	11.92	38.45	PASS
Band5	10MHz	64QAM	20450	50RB#0	20.26	11.91	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#0	21.33	12.98	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#24	21.39	13.04	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#49	21.36	13.01	38.45	PASS
Band5	10MHz	64QAM	20525	25RB#0	20.10	11.75	38.45	PASS
Band5	10MHz	64QAM	20525	25RB#12	20.23	11.88	38.45	PASS
Band5	10MHz	64QAM	20525	25RB#25	20.28	11.93	38.45	PASS
Band5	10MHz	64QAM	20525	50RB#0	20.28	11.93	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#0	21.22	12.87	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#24	21.17	12.82	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#49	21.22	12.87	38.45	PASS
Band5	10MHz	64QAM	20600	25RB#0	20.24	11.89	38.45	PASS
Band5	10MHz	64QAM	20600	25RB#12	20.31	11.96	38.45	PASS
Band5	10MHz	64QAM	20600	25RB#25	20.20	11.85	38.45	PASS
Band5	10MHz	64QAM	20600	50RB#0	20.37	12.02	38.45	PASS

Remark:

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

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

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



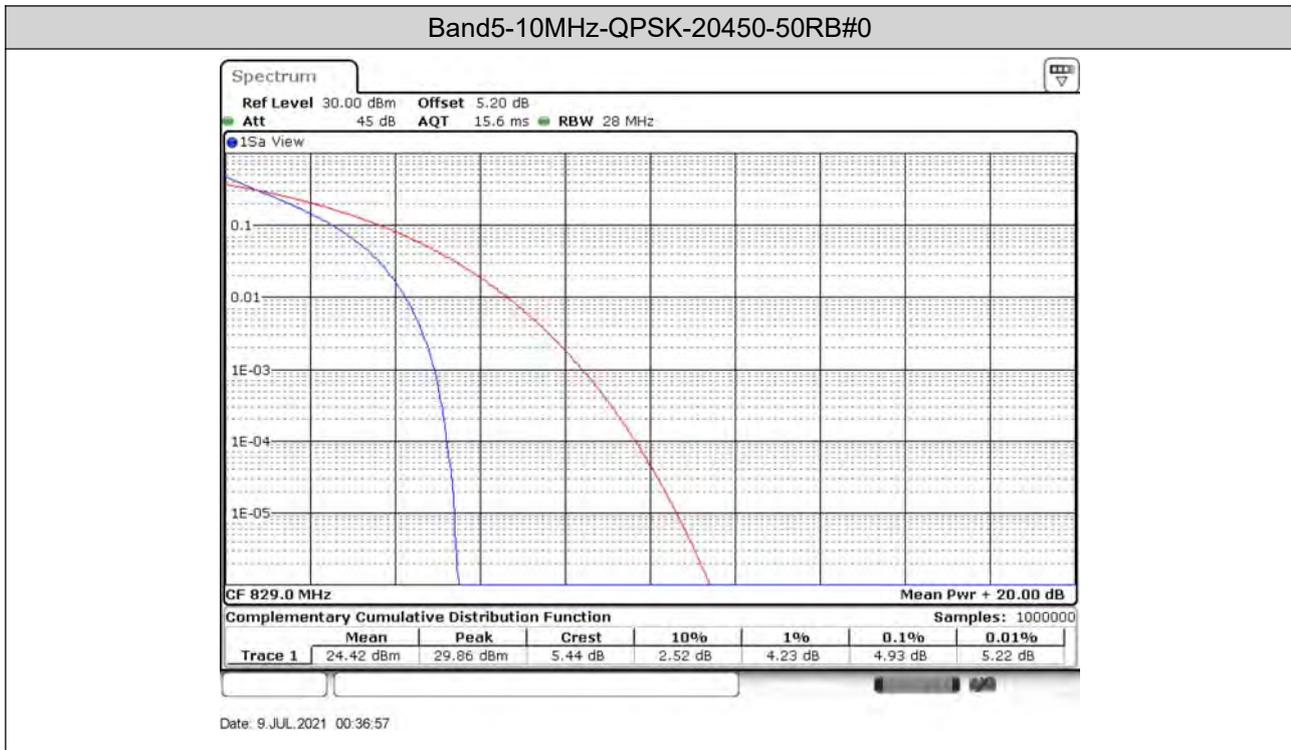
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2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

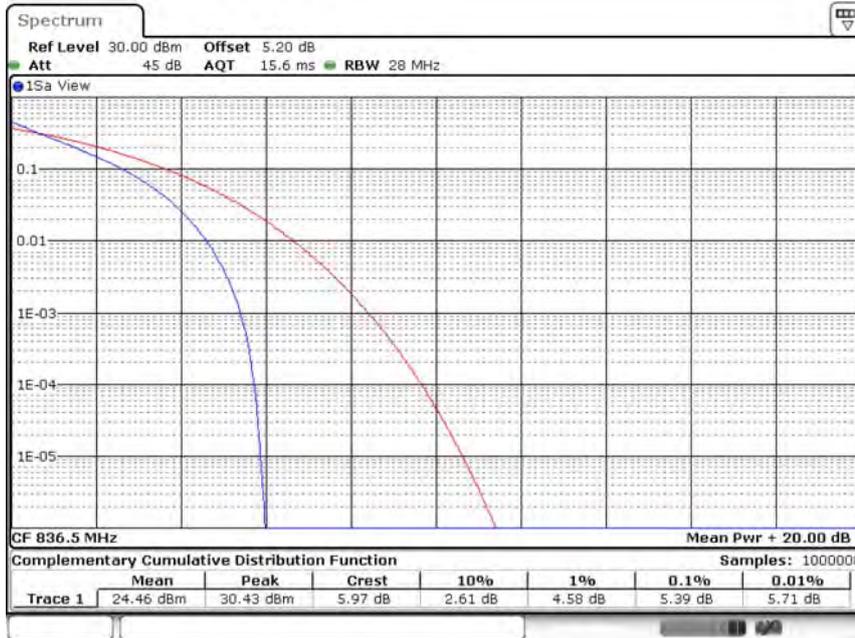
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	10MHz	QPSK	20450	50RB#0	4.93	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.39	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.48	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	5.71	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.17	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	6.20	13	PASS
Band5	10MHz	64QAM	20450	50RB#0	6.20	13	PASS
Band5	10MHz	64QAM	20525	50RB#0	6.55	13	PASS
Band5	10MHz	64QAM	20600	50RB#0	6.52	13	PASS

2.2. Test Plots



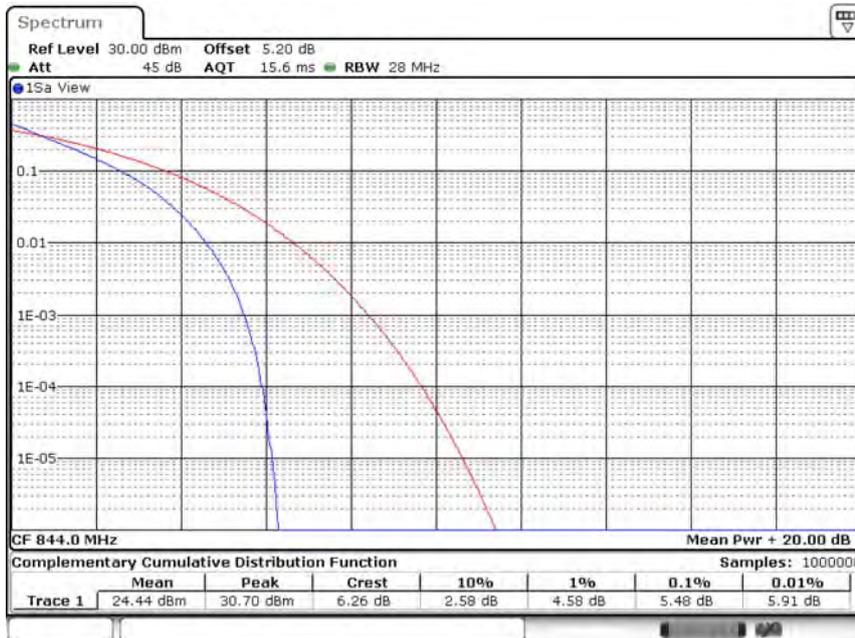
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Band5-10MHz-QPSK-20525-50RB#0



Date: 9 JUL 2021 00:37:30

Band5-10MHz-QPSK-20600-50RB#0

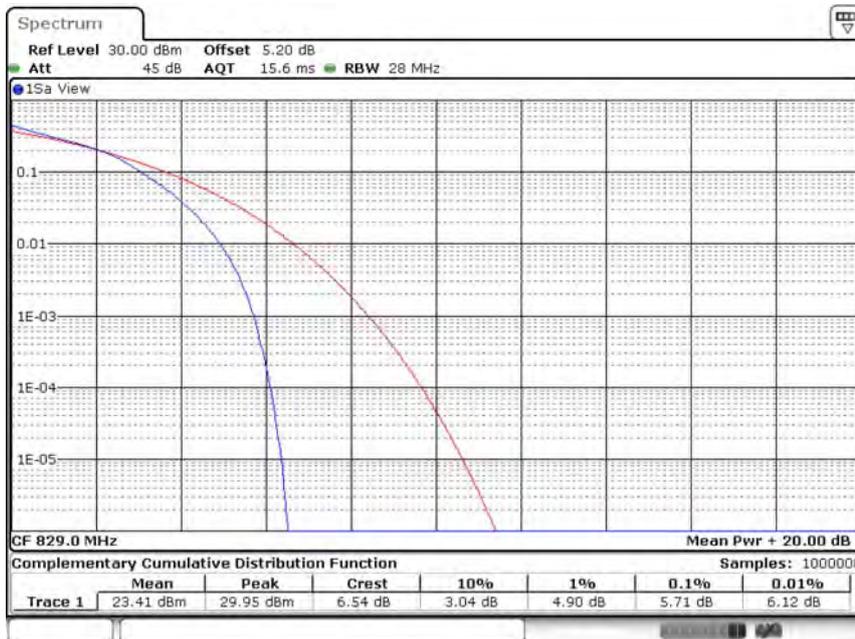


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Band5-10MHz-16QAM-20450-50RB#0



Date: 9 JUL 2021 00:37:13

Band5-10MHz-16QAM-20525-50RB#0

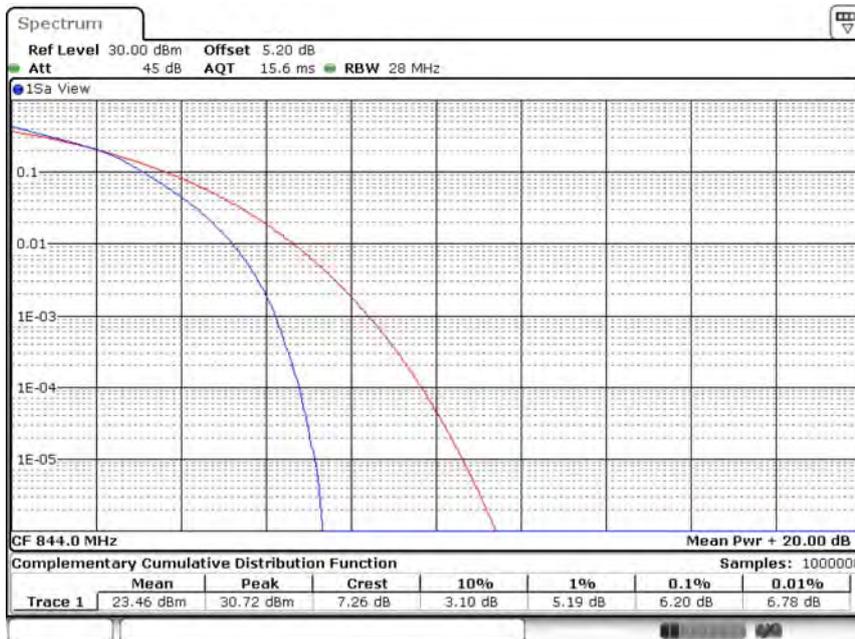


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Band5-10MHz-16QAM-20600-50RB#0



Date: 9.JUL.2021 00:38:20

Band5-10MHz-64QAM-20450-50RB#0

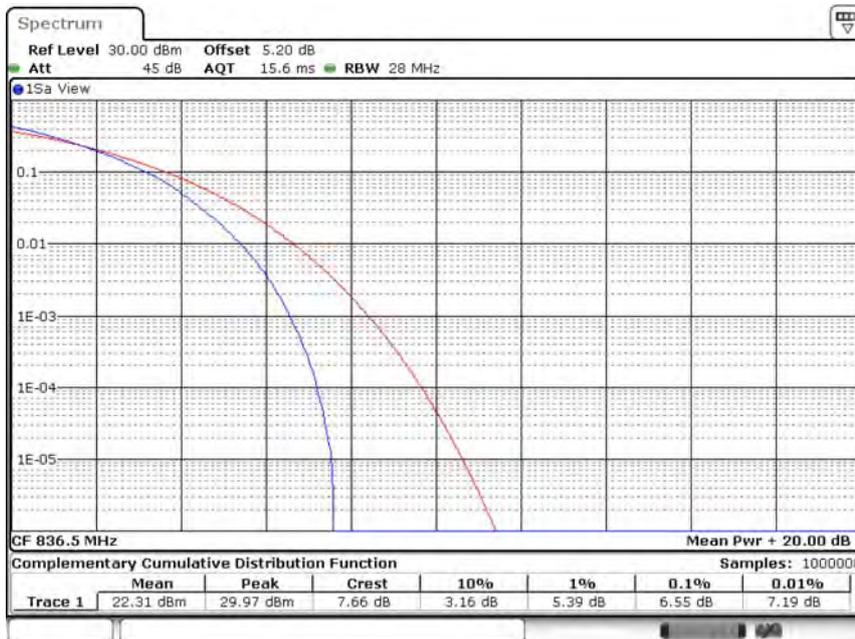


Date: 9.JUL.2021 09:24:10



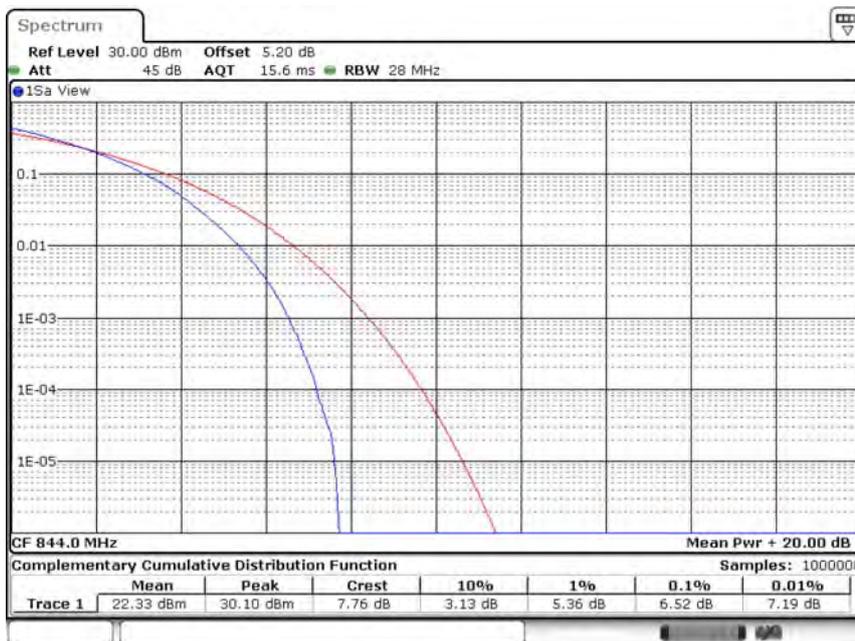
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Band5-10MHz-64QAM-20525-50RB#0



Date: 9 JUL 2021 09:24:28

Band5-10MHz-64QAM-20600-50RB#0



Date: 9 JUL 2021 09:24:45



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



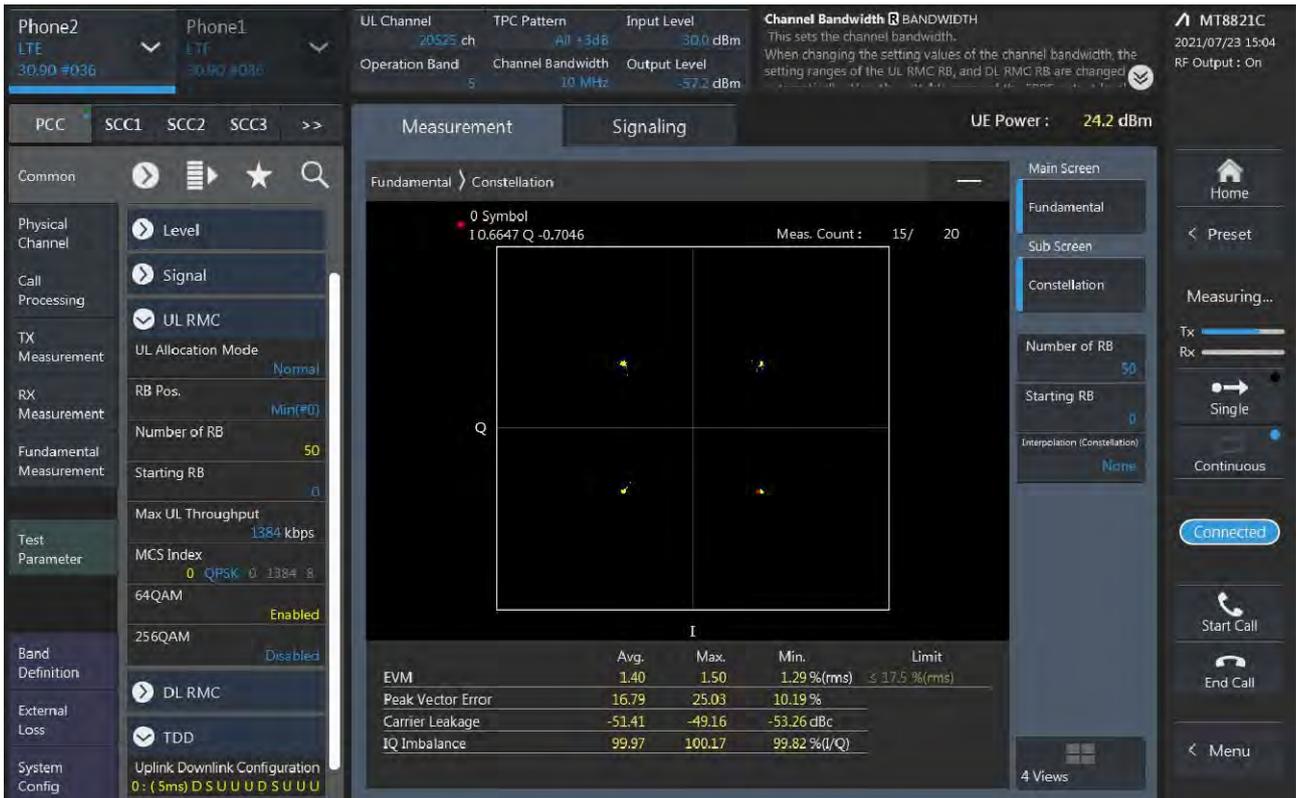
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3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 10MHz

3.1.1. Test Channel = MCH



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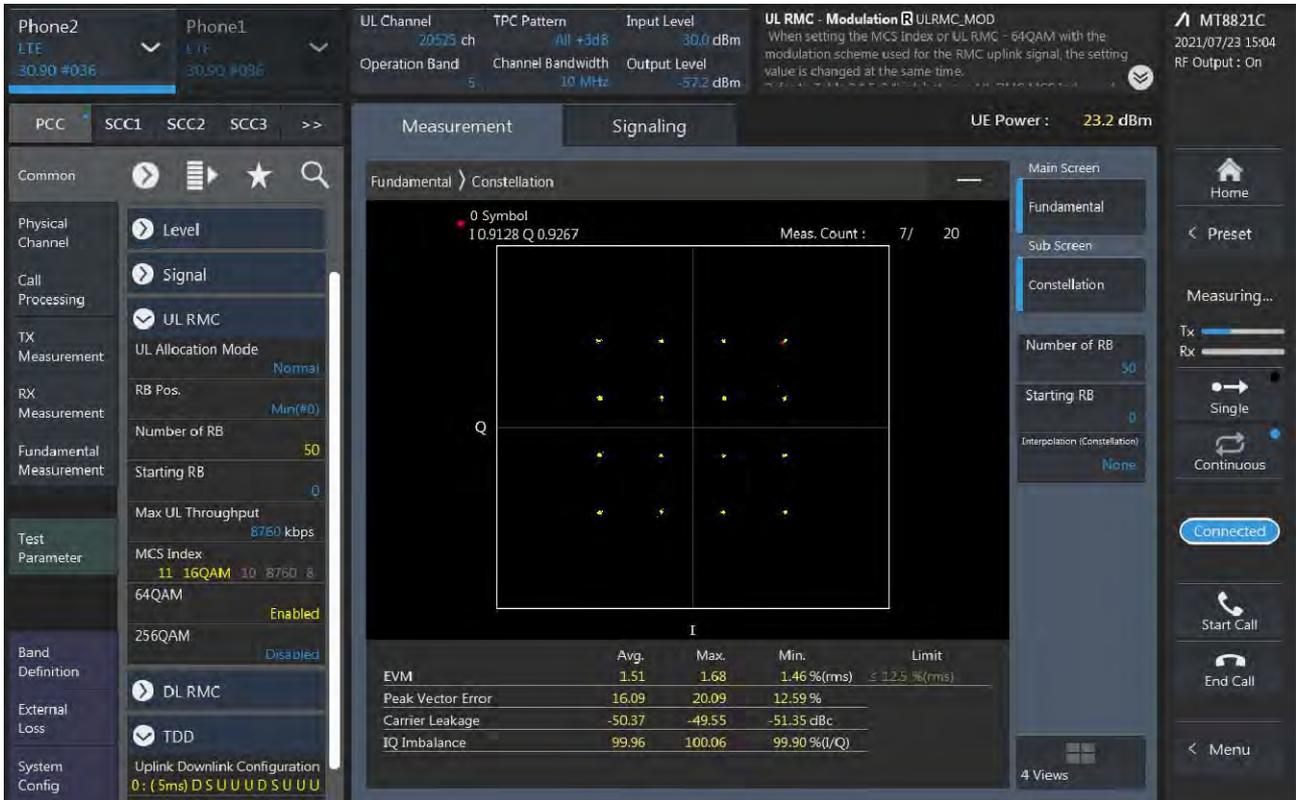
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3.2. Test Mode = LTE /TM2 10MHz

3.2.1. Test Channel = MCH

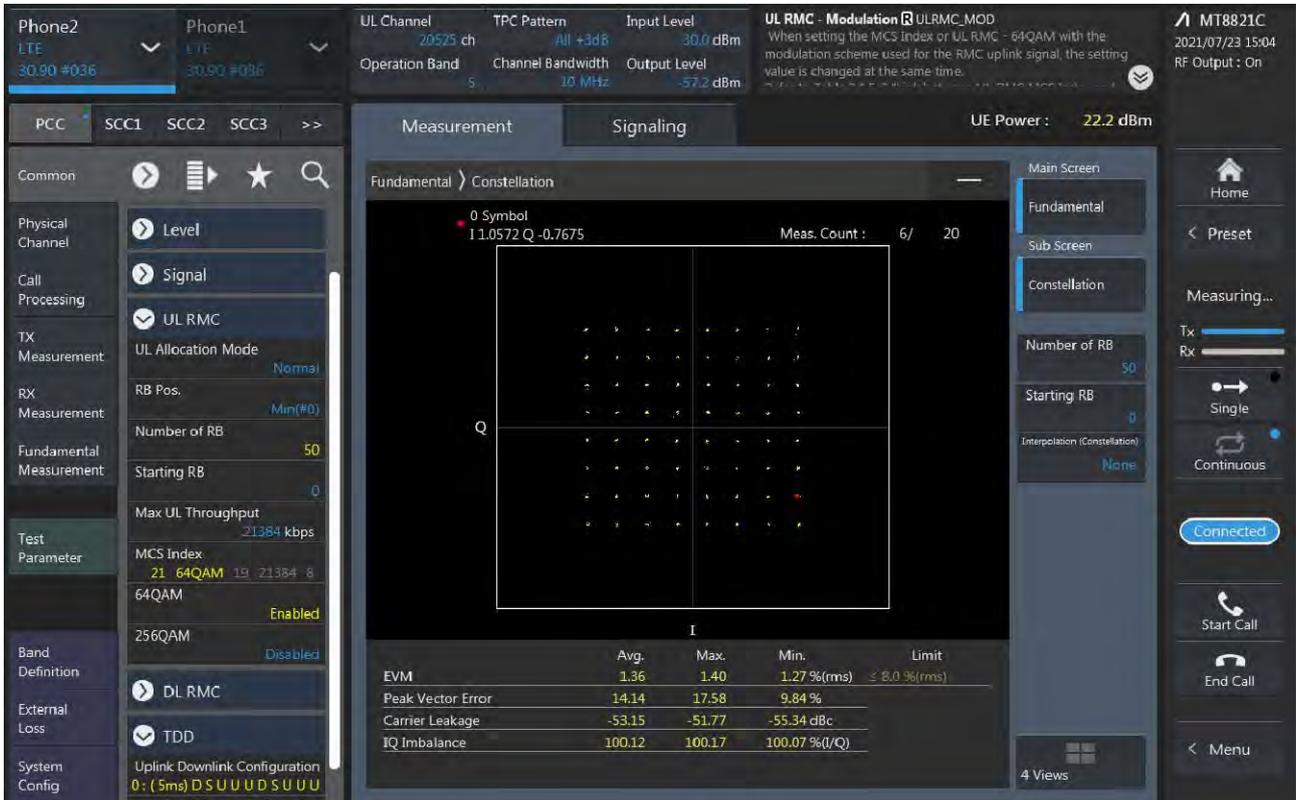


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3.3. Test Mode = LTE /TM3 10MHz

3.3.1. Test Channel = MCH



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4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.088	1.281	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.088	1.275	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.088	1.275	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.097	1.293	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.097	1.299	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.097	1.293	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	1.097	1.305	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	1.097	1.305	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	1.097	1.302	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.691	2.934	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.691	2.934	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.685	2.922	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.679	2.934	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.679	2.946	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.685	2.940	PASS
Band5	3MHz	64QAM	20415	15RB#0	2.691	2.916	PASS
Band5	3MHz	64QAM	20525	15RB#0	2.685	2.922	PASS
Band5	3MHz	64QAM	20635	15RB#0	2.691	2.916	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.466	4.850	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.476	4.850	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.476	4.850	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.466	4.880	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.466	4.870	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.466	4.900	PASS
Band5	5MHz	64QAM	20425	25RB#0	4.466	4.860	PASS
Band5	5MHz	64QAM	20525	25RB#0	4.476	4.880	PASS
Band5	5MHz	64QAM	20625	25RB#0	4.476	4.870	PASS



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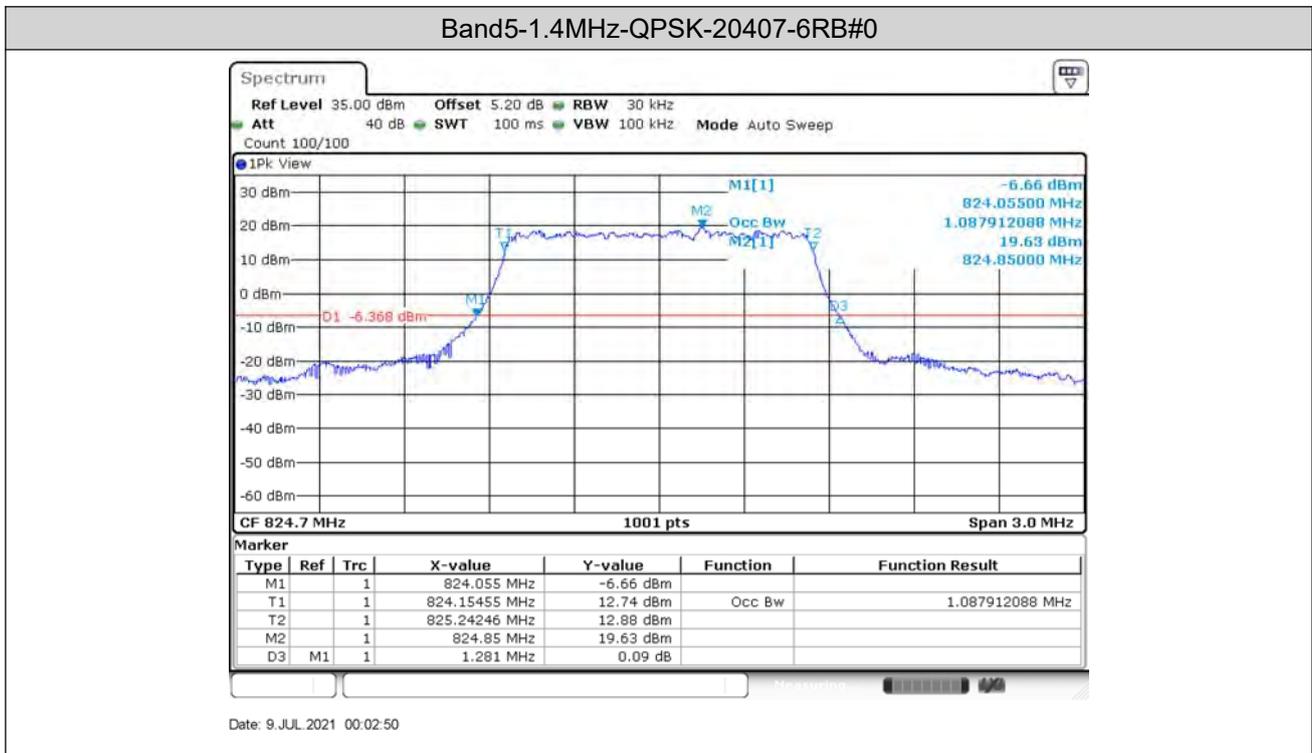
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Band5	10MHz	QPSK	20450	50RB#0	8.951	9.660	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.951	9.620	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.951	9.620	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.911	9.780	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.931	9.620	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.911	9.620	PASS
Band5	10MHz	64QAM	20450	50RB#0	8.931	9.640	PASS
Band5	10MHz	64QAM	20525	50RB#0	8.931	9.660	PASS
Band5	10MHz	64QAM	20600	50RB#0	8.931	9.620	PASS

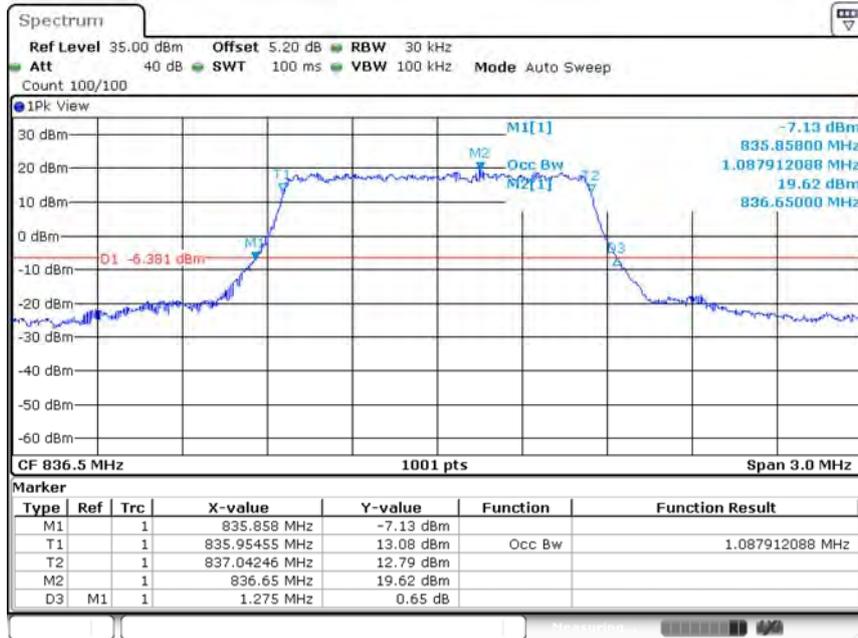
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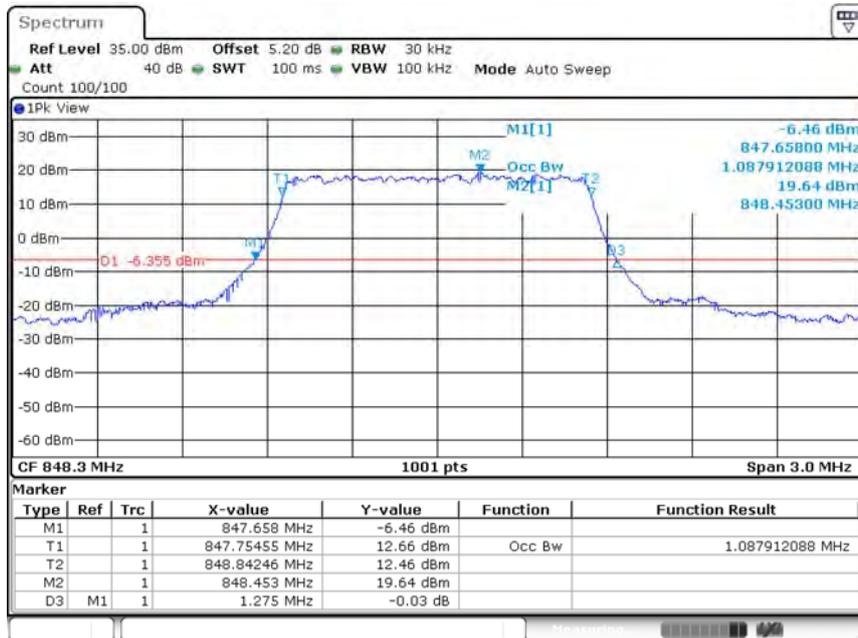
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Band5-1.4MHz-QPSK-20525-6RB#0



Date: 9 JUL 2021 00:03:42

Band5-1.4MHz-QPSK-20643-6RB#0

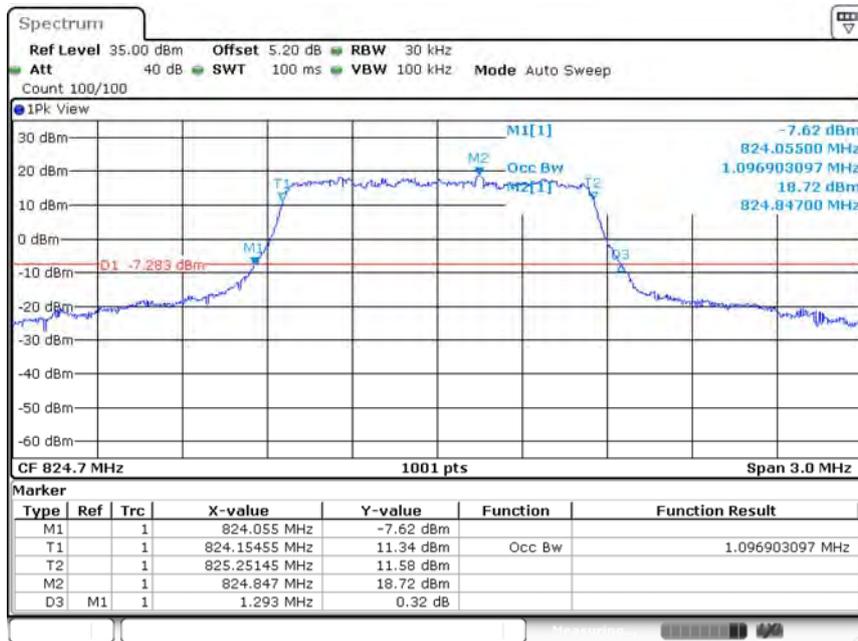


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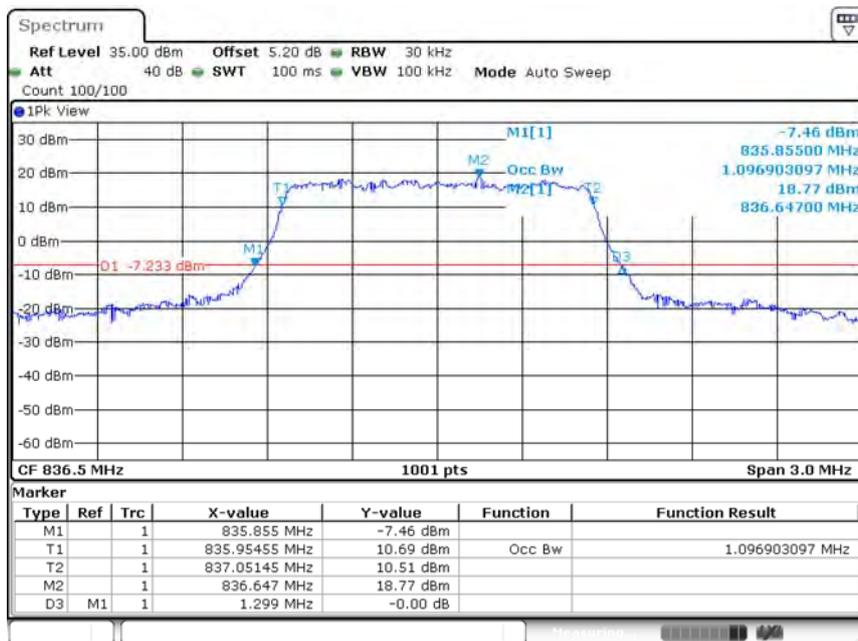
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Band5-1.4MHz-16QAM-20407-6RB#0



Date: 9 JUL 2021 00:03:16

Band5-1.4MHz-16QAM-20525-6RB#0

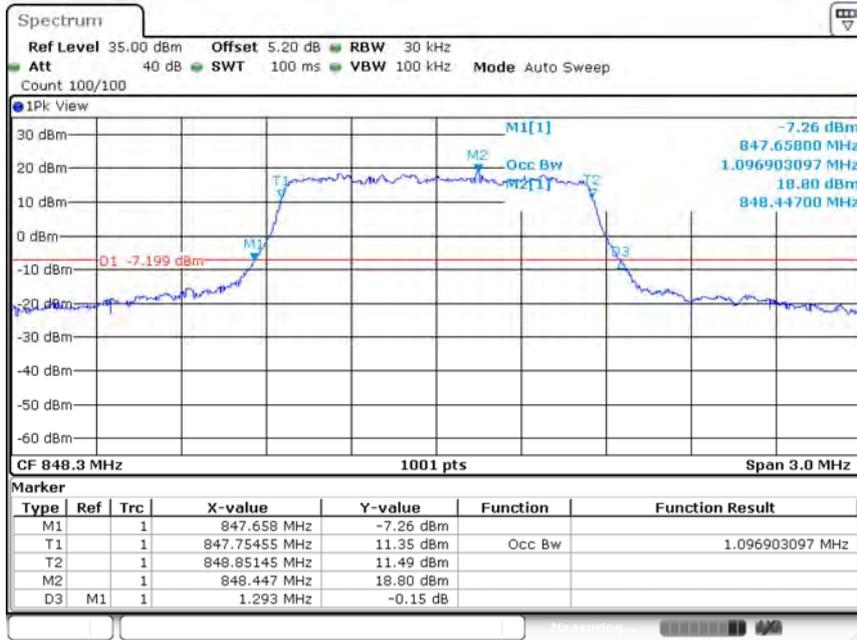


Date: 9 JUL 2021 00:04:07



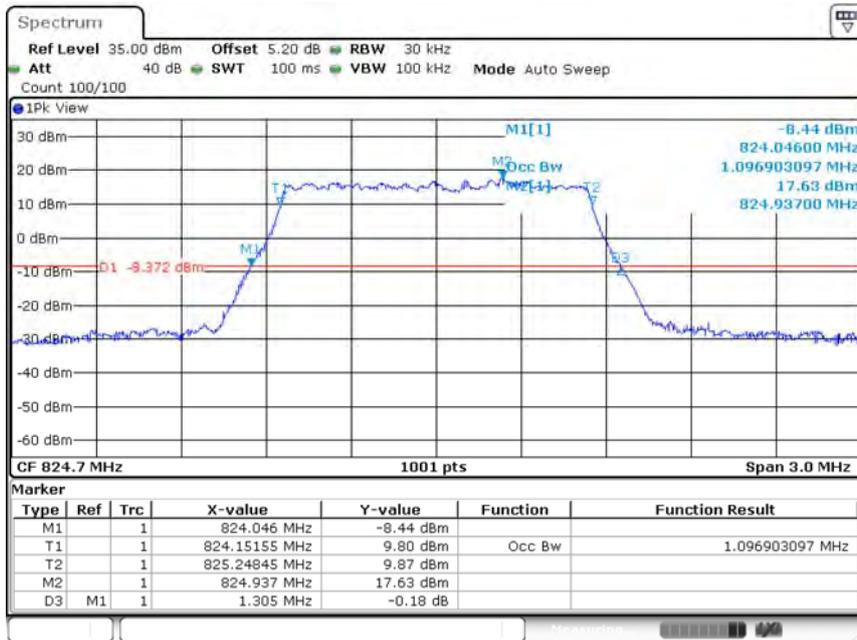
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Band5-1.4MHz-16QAM-20643-6RB#0



Date: 9 JUL 2021 00:04:57

Band5-1.4MHz-64QAM-20407-6RB#0

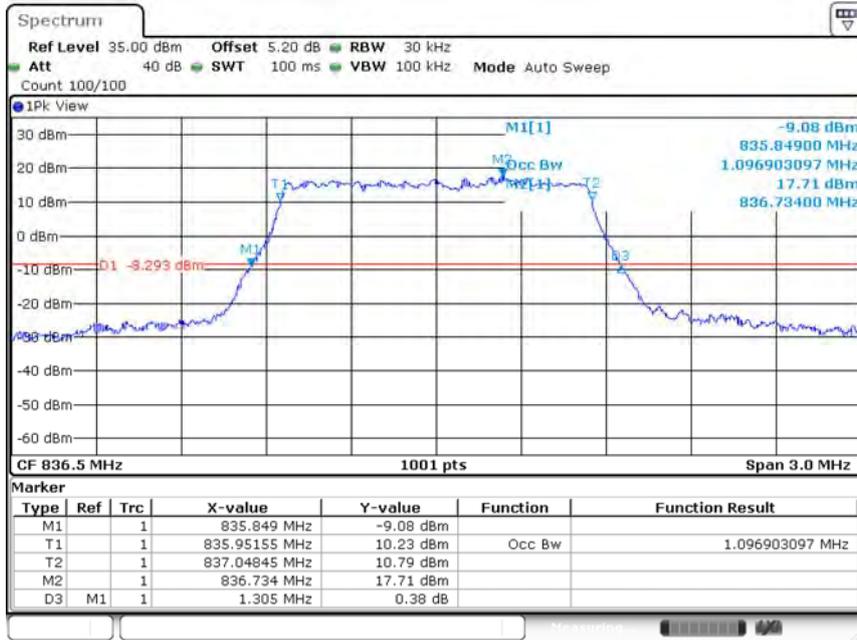


Date: 9 JUL 2021 09:04:25



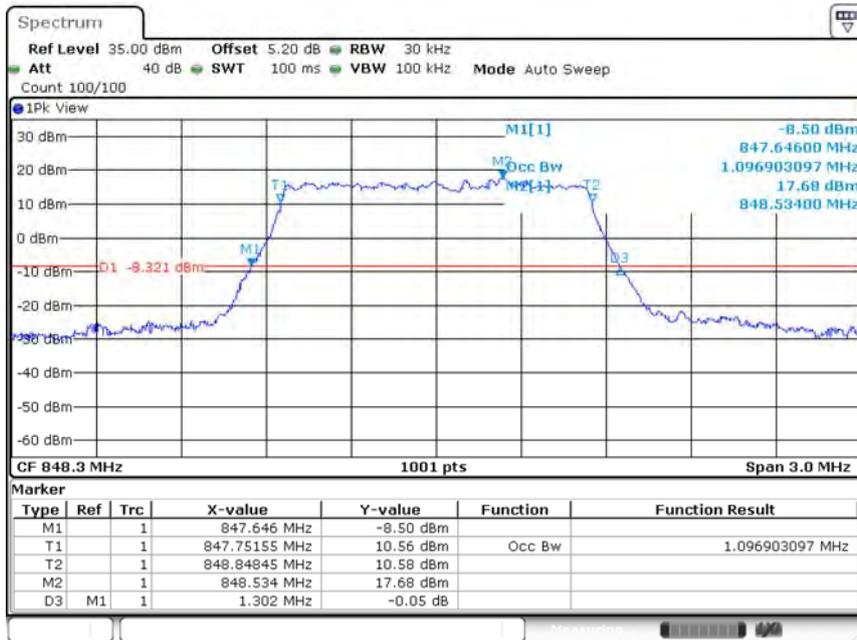
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Band5-1.4MHz-64QAM-20525-6RB#0



Date: 9 JUL 2021 09:04:51

Band5-1.4MHz-64QAM-20643-6RB#0

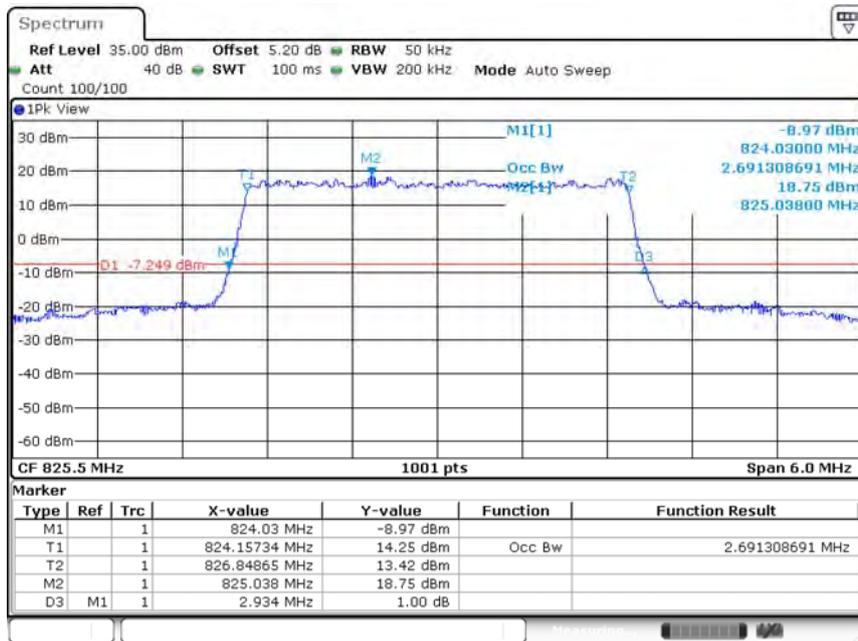


Date: 9 JUL 2021 09:05:17



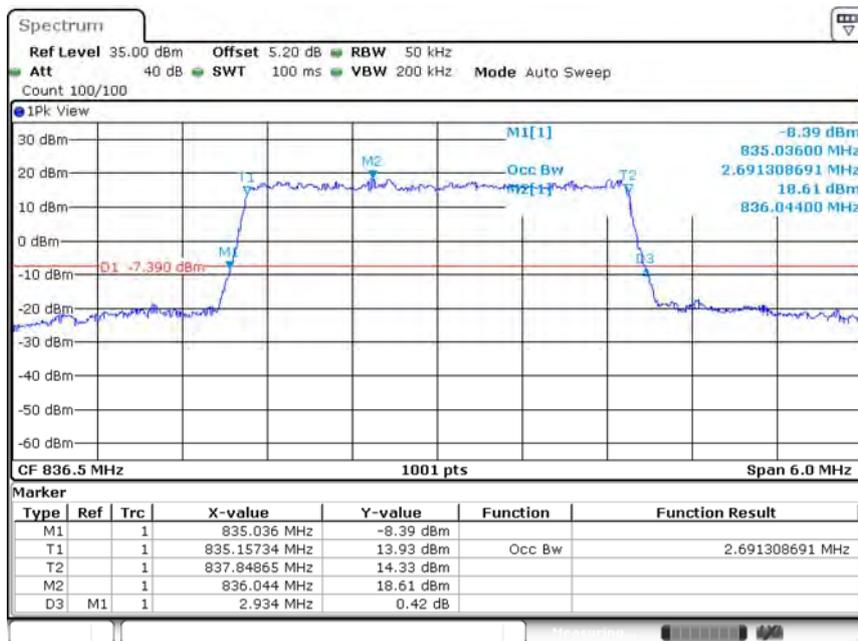
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Band5-3MHz-QPSK-20415-15RB#0



Date: 9 JUL 2021 00:05:47

Band5-3MHz-QPSK-20525-15RB#0

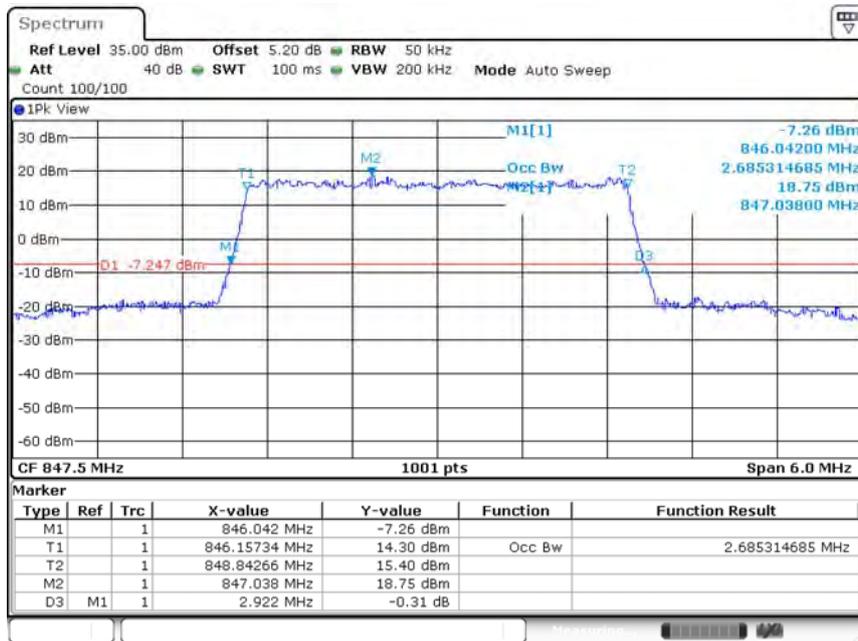


Date: 9 JUL 2021 00:06:37



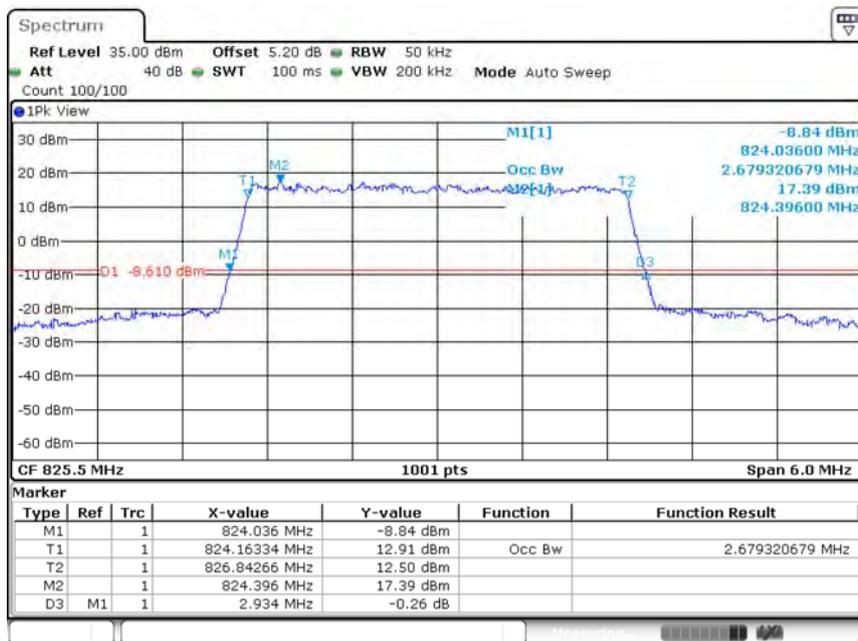
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Band5-3MHz-QPSK-20635-15RB#0



Date: 9 JUL 2021 00:07:28

Band5-3MHz-16QAM-20415-15RB#0

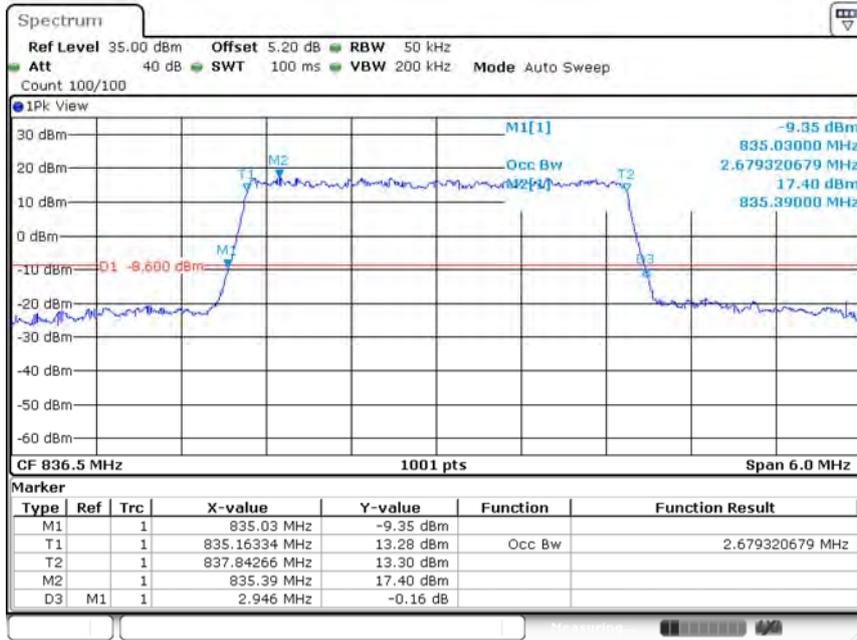


Date: 9 JUL 2021 00:06:12



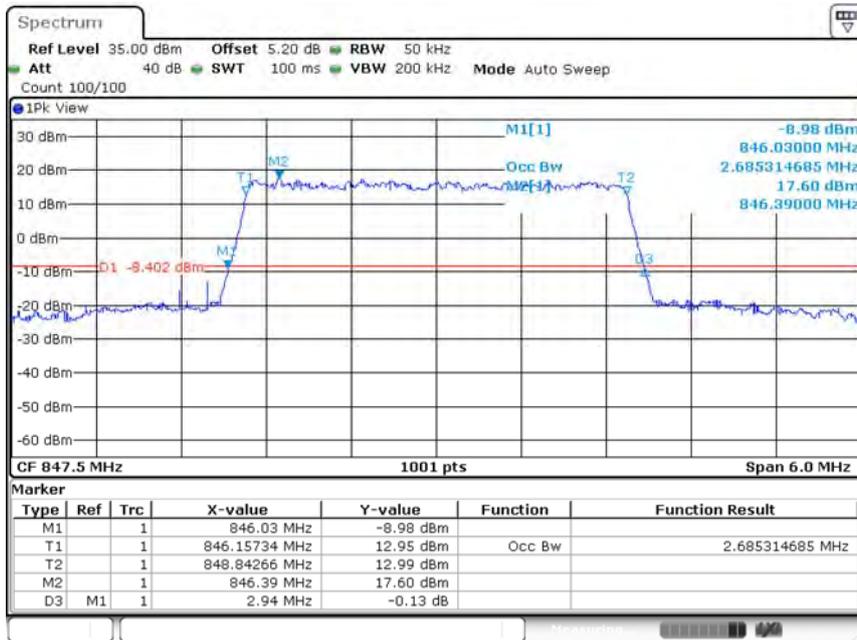
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Band5-3MHz-16QAM-20525-15RB#0



Date: 9 JUL 2021 00:07:03

Band5-3MHz-16QAM-20635-15RB#0

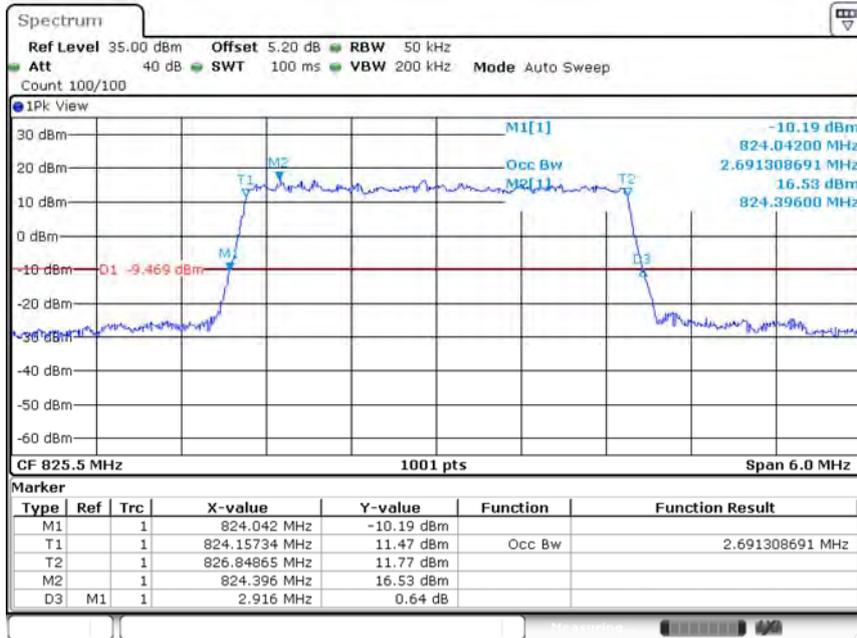


Date: 9 JUL 2021 00:07:53



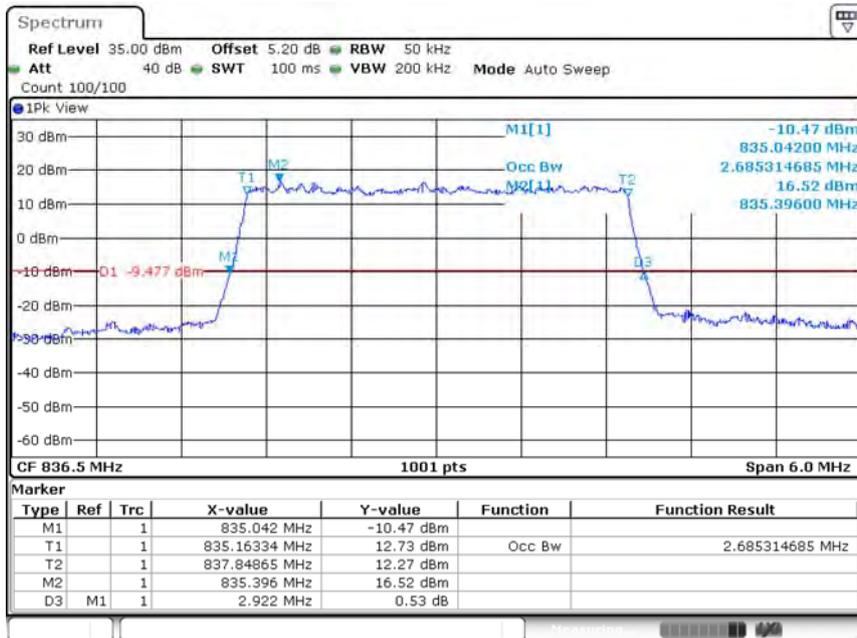
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Band5-3MHz-64QAM-20415-15RB#0



Date: 9 JUL 2021 09:06:03

Band5-3MHz-64QAM-20525-15RB#0

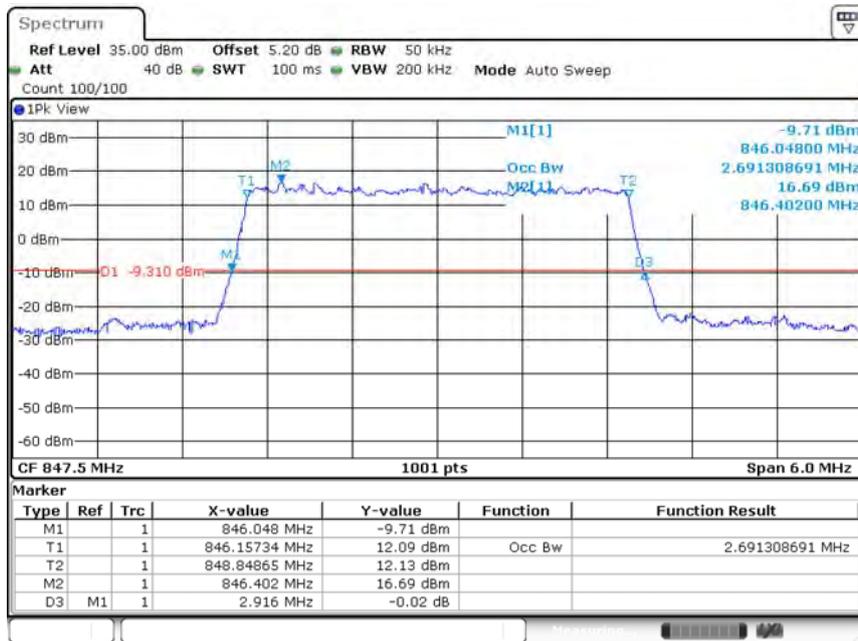


Date: 9 JUL 2021 09:06:28



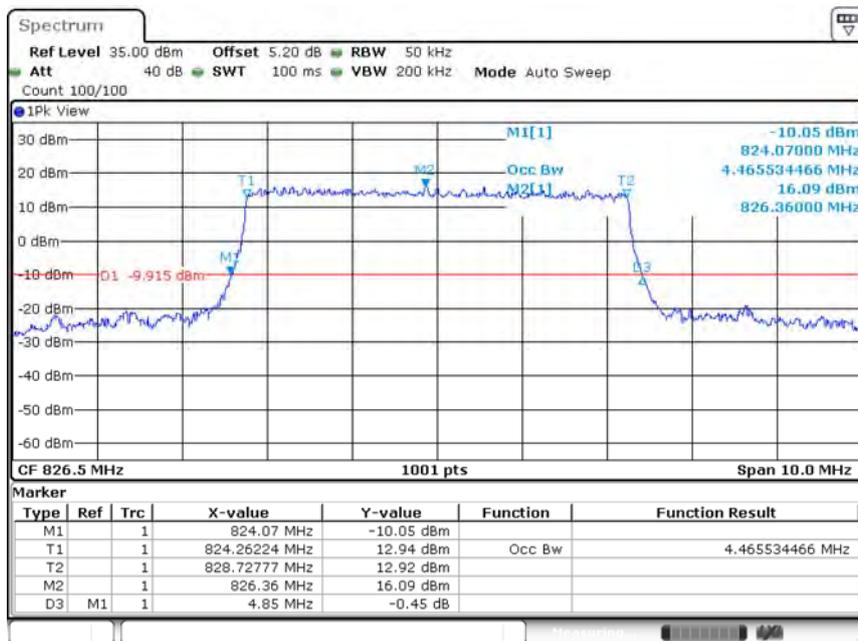
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Band5-3MHz-64QAM-20635-15RB#0



Date: 9 JUL 2021 09:06:54

Band5-5MHz-QPSK-20425-25RB#0

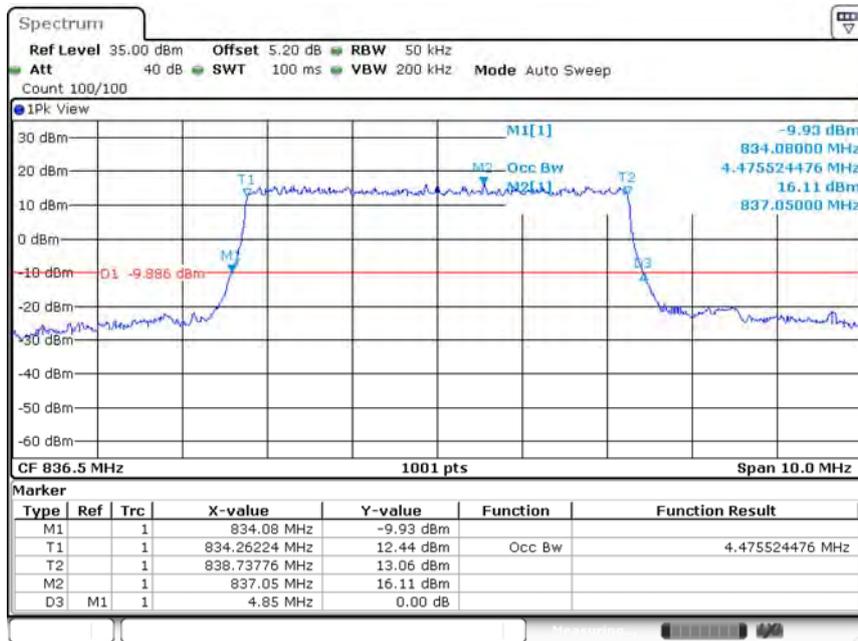


Date: 9 JUL 2021 00:08:51



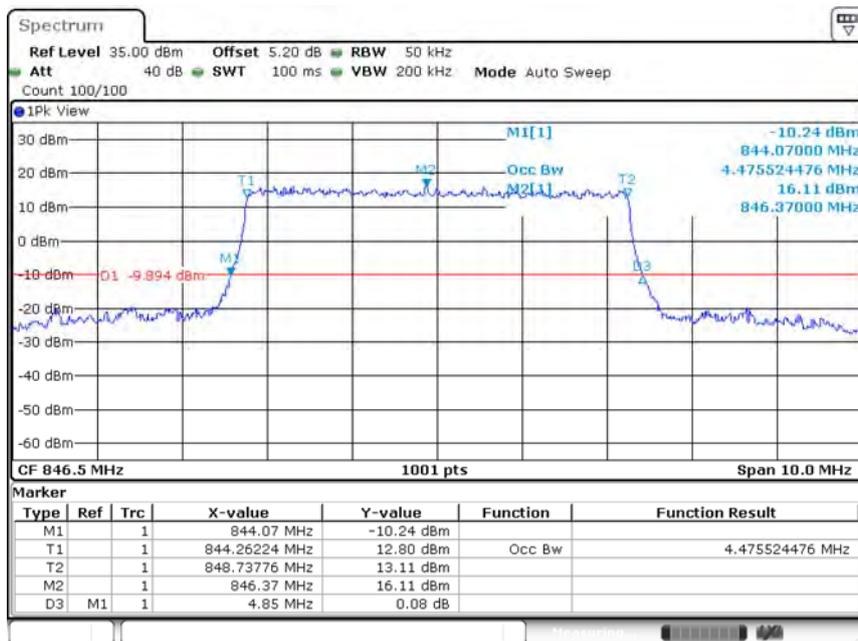
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Band5-5MHz-QPSK-20525-25RB#0



Date: 9 JUL 2021 00:09:41

Band5-5MHz-QPSK-20625-25RB#0

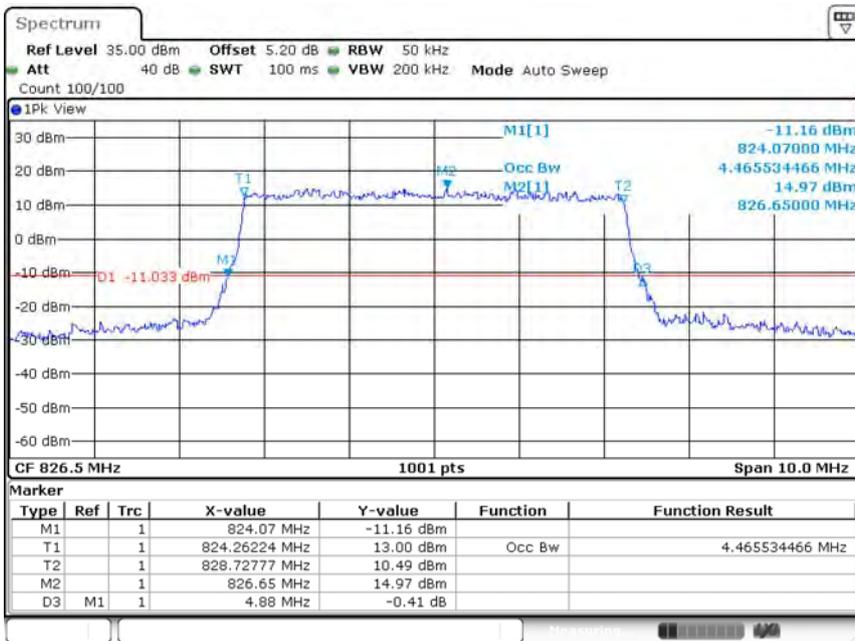


Date: 9 JUL 2021 00:10:32



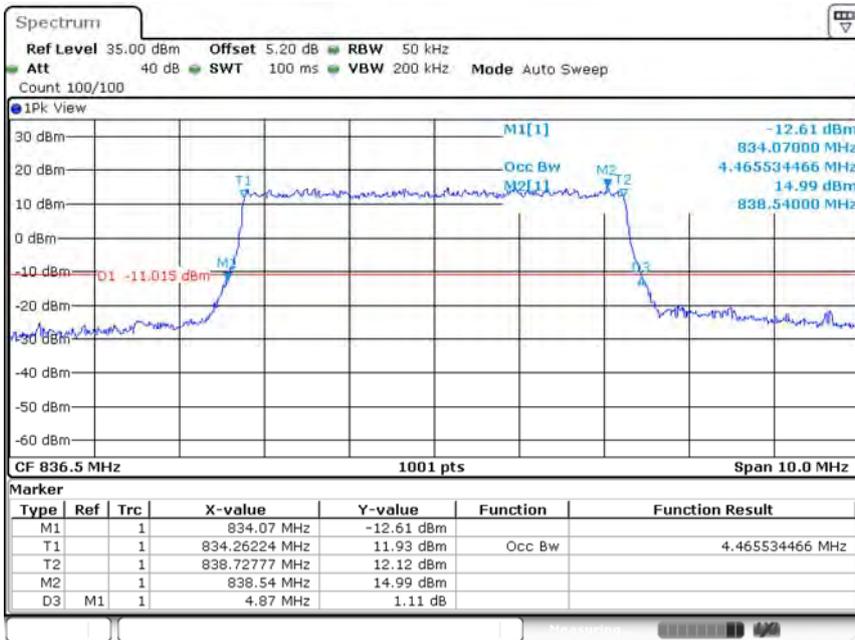
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Band5-5MHz-16QAM-20425-25RB#0



Date: 9 JUL 2021 00:09:16

Band5-5MHz-16QAM-20525-25RB#0

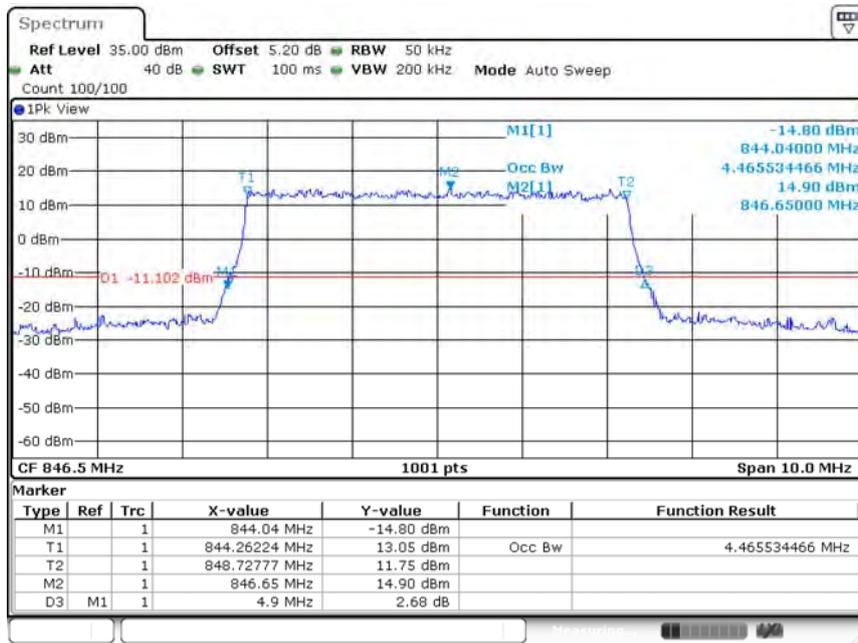


Date: 9 JUL 2021 00:10:06



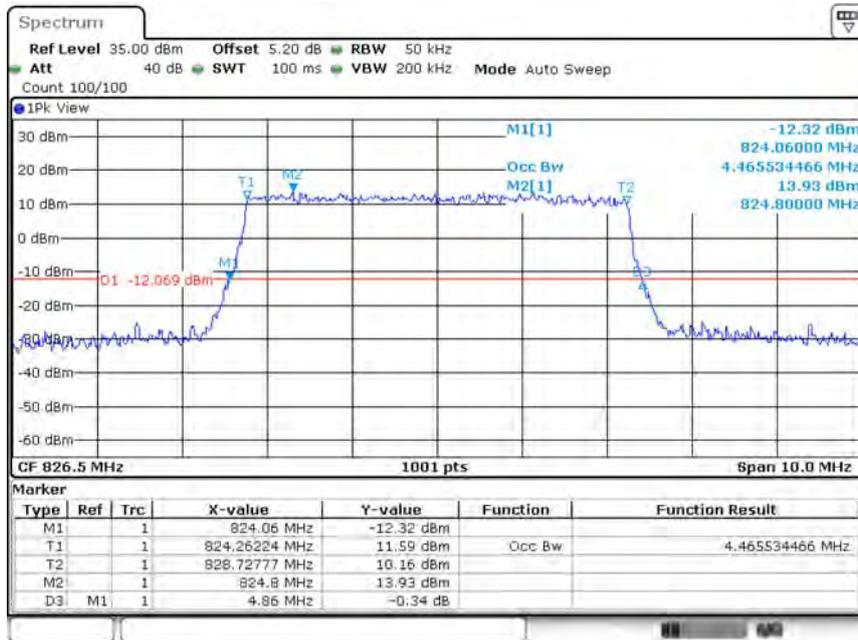
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Band5-5MHz-16QAM-20625-25RB#0



Date: 9 JUL 2021 00:10:57

Band5-5MHz-64QAM-20425-25RB#0

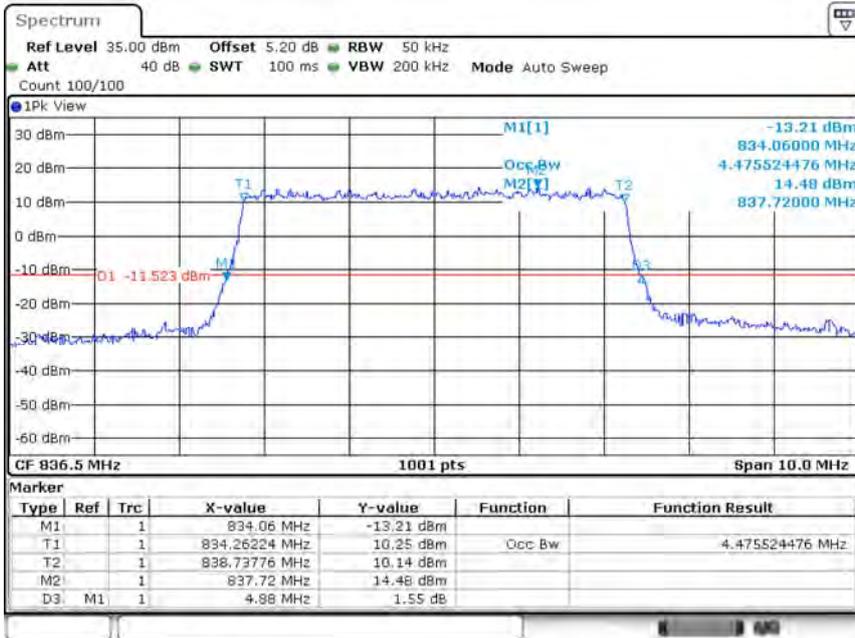


Date: 9 JUL 2021 09:07:42



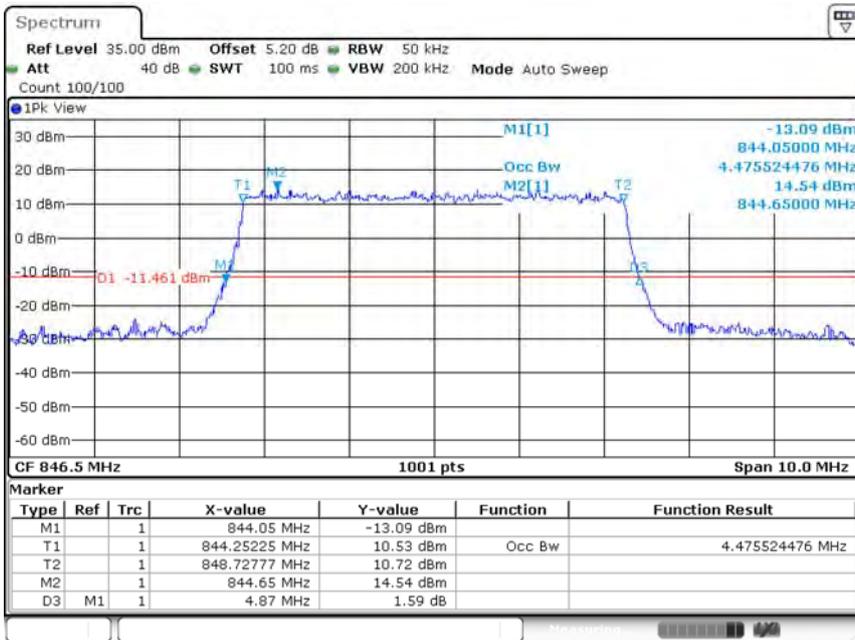
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Band5-5MHz-64QAM-20525-25RB#0



Date: 9 JUL 2021 09:08:07

Band5-5MHz-64QAM-20625-25RB#0

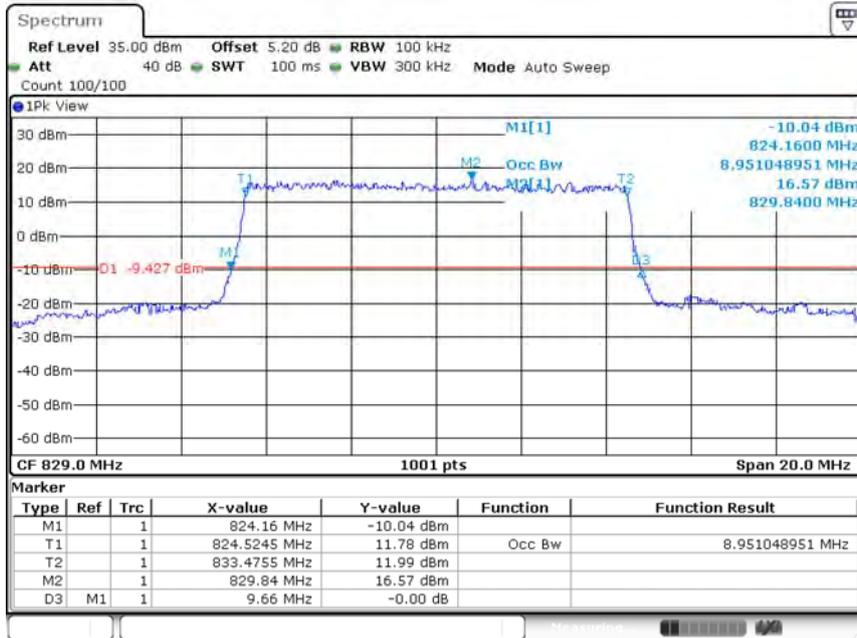


Date: 9 JUL 2021 09:08:33



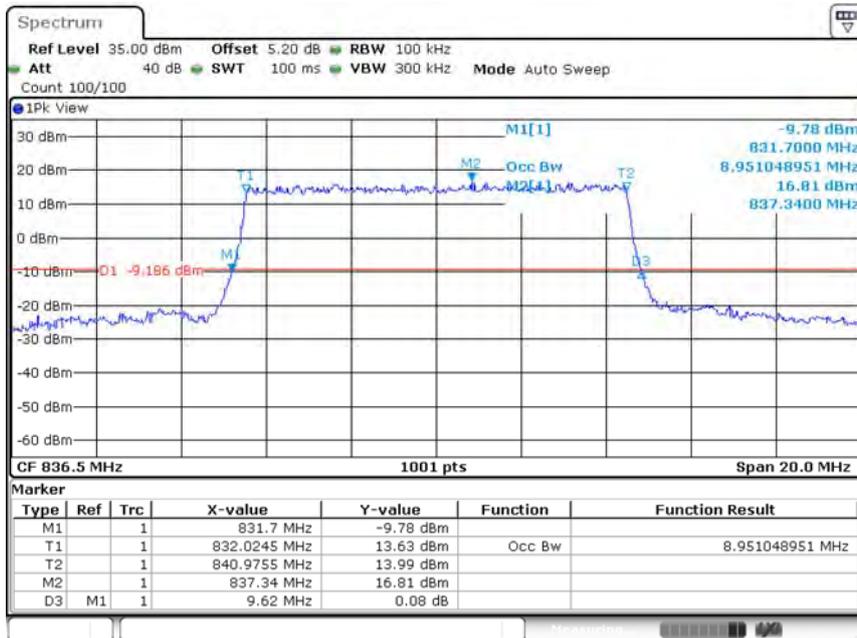
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Band5-10MHz-QPSK-20450-50RB#0



Date: 9 JUL 2021 00:11:46

Band5-10MHz-QPSK-20525-50RB#0

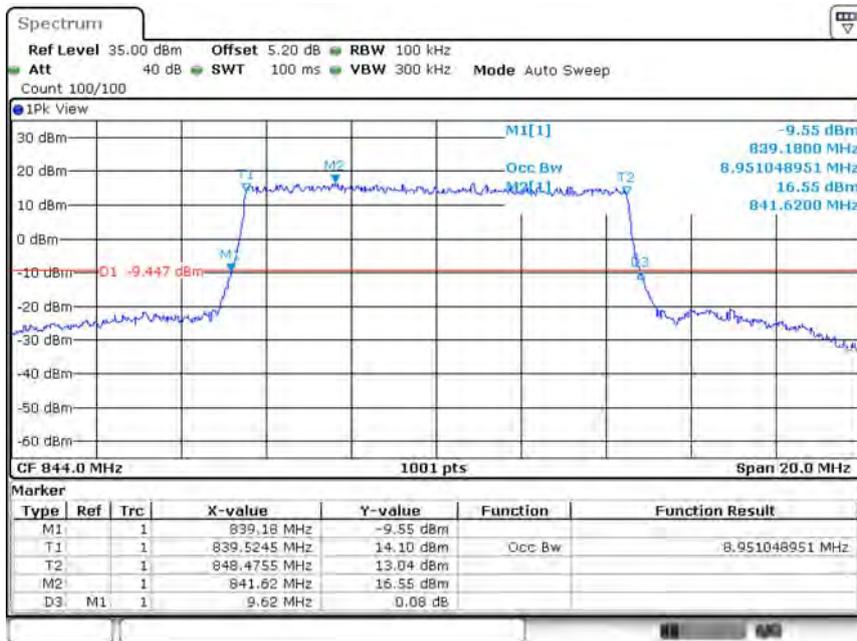


Date: 9 JUL 2021 00:12:37



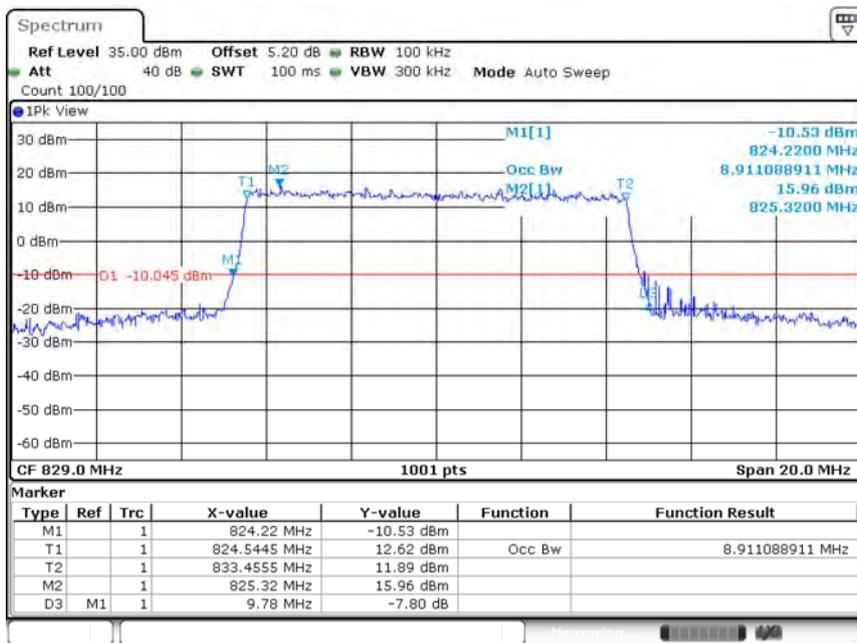
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Band5-10MHz-QPSK-20600-50RB#0



Date: 9 JUL 2021 00:13:28

Band5-10MHz-16QAM-20450-50RB#0

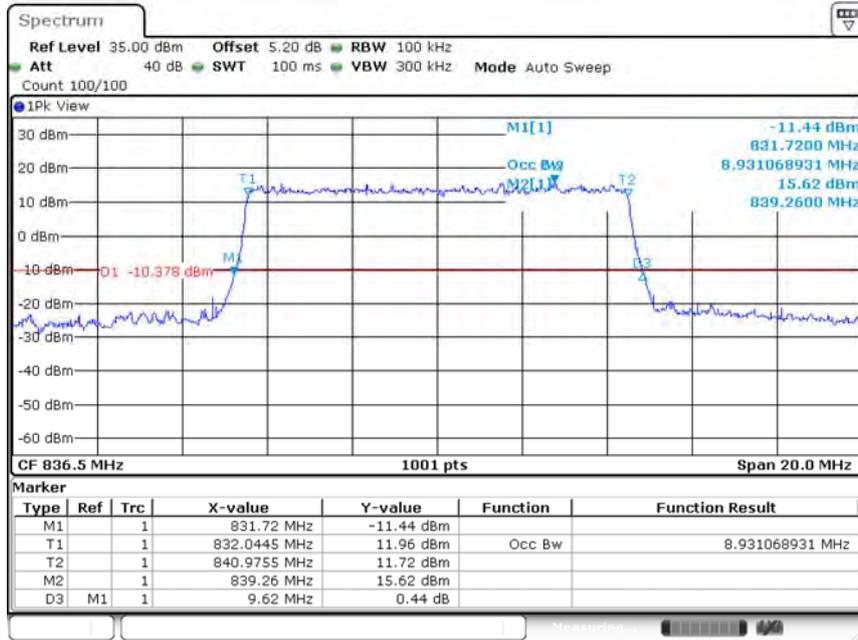


Date: 9 JUL 2021 00:12:12



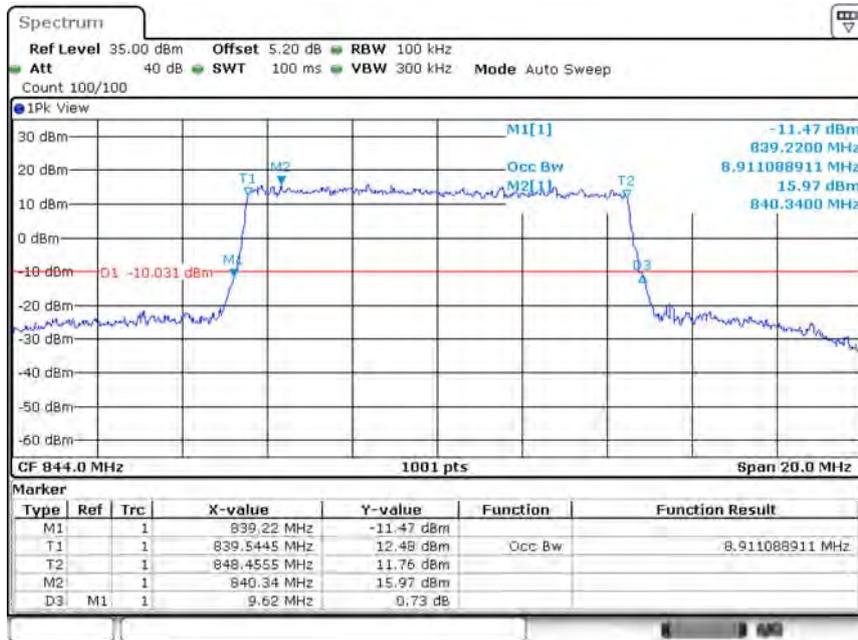
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Band5-10MHz-16QAM-20525-50RB#0



Date: 9 JUL 2021 00:13:02

Band5-10MHz-16QAM-20600-50RB#0

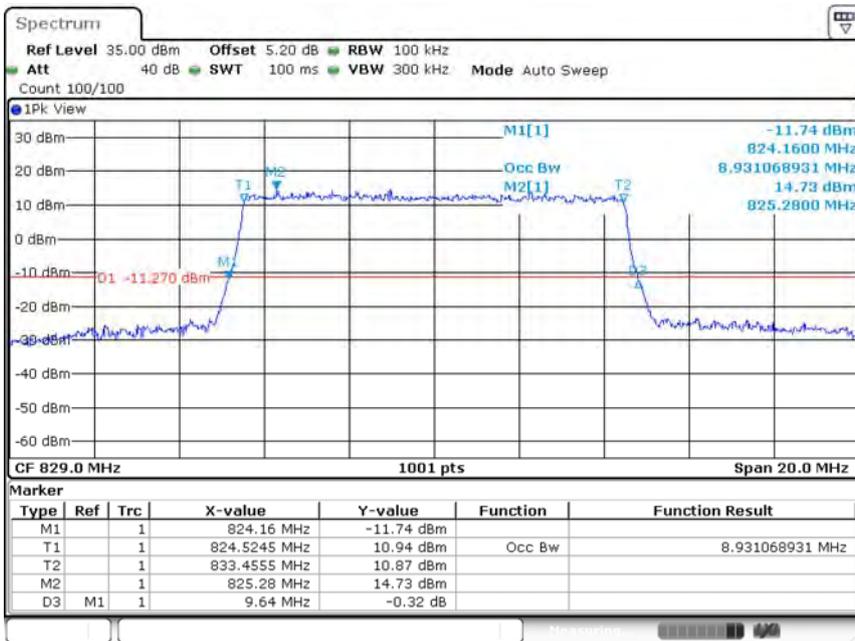


Date: 9 JUL 2021 00:13:53



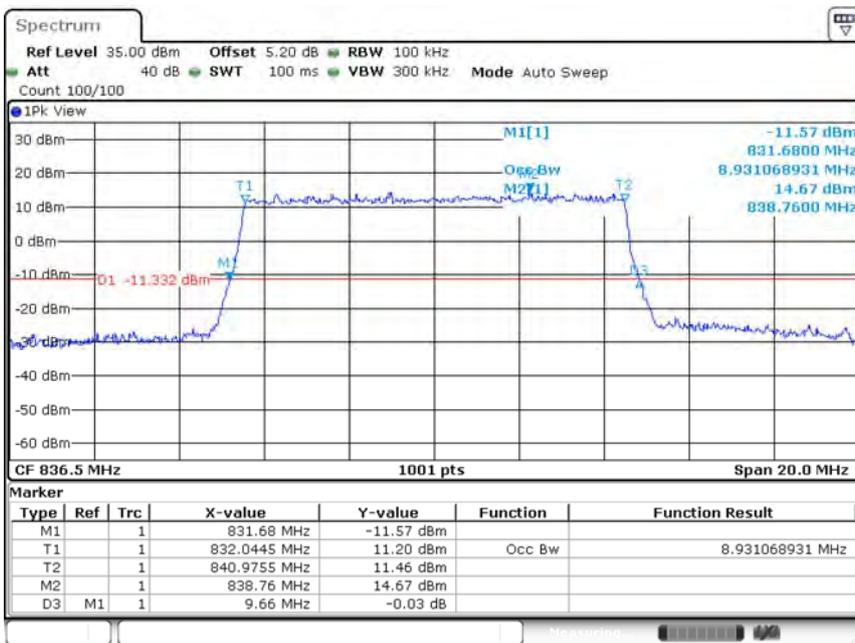
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Band5-10MHz-64QAM-20450-50RB#0



Date: 9 JUL 2021 09:09:19

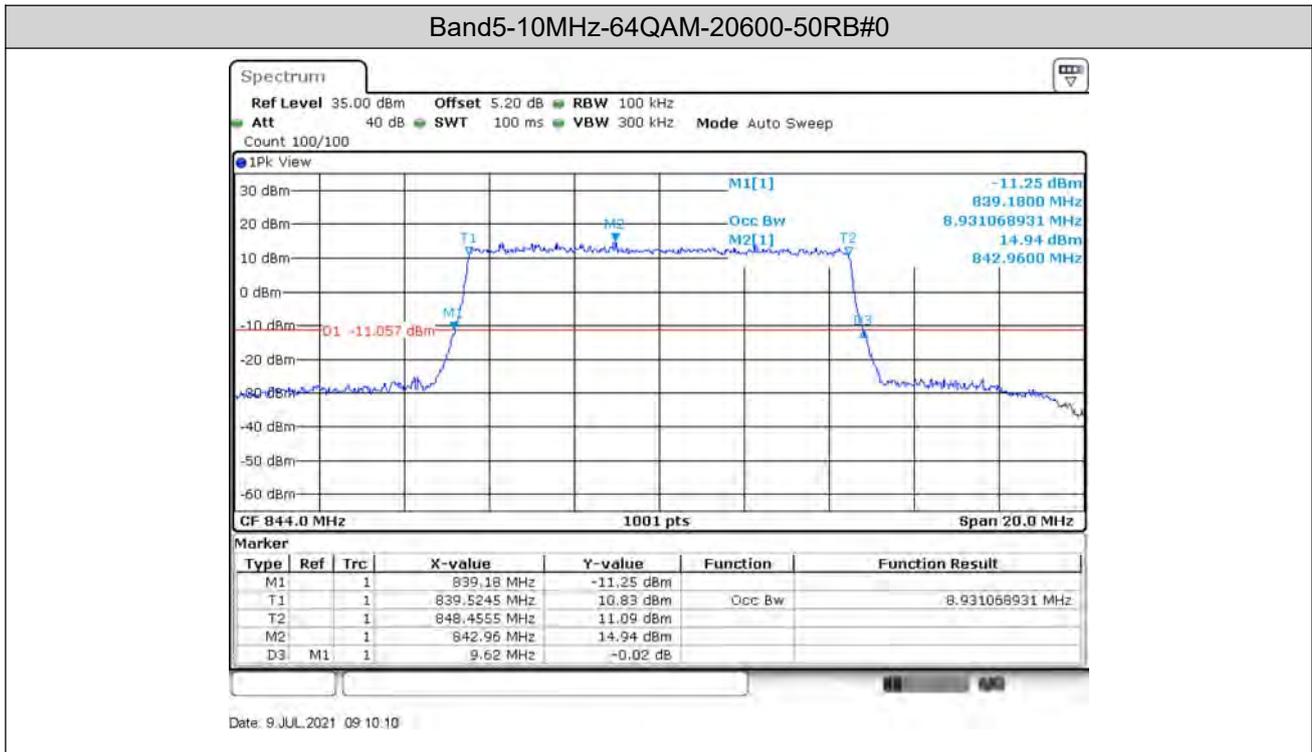
Band5-10MHz-64QAM-20525-50RB#0



Date: 9 JUL 2021 09:09:44



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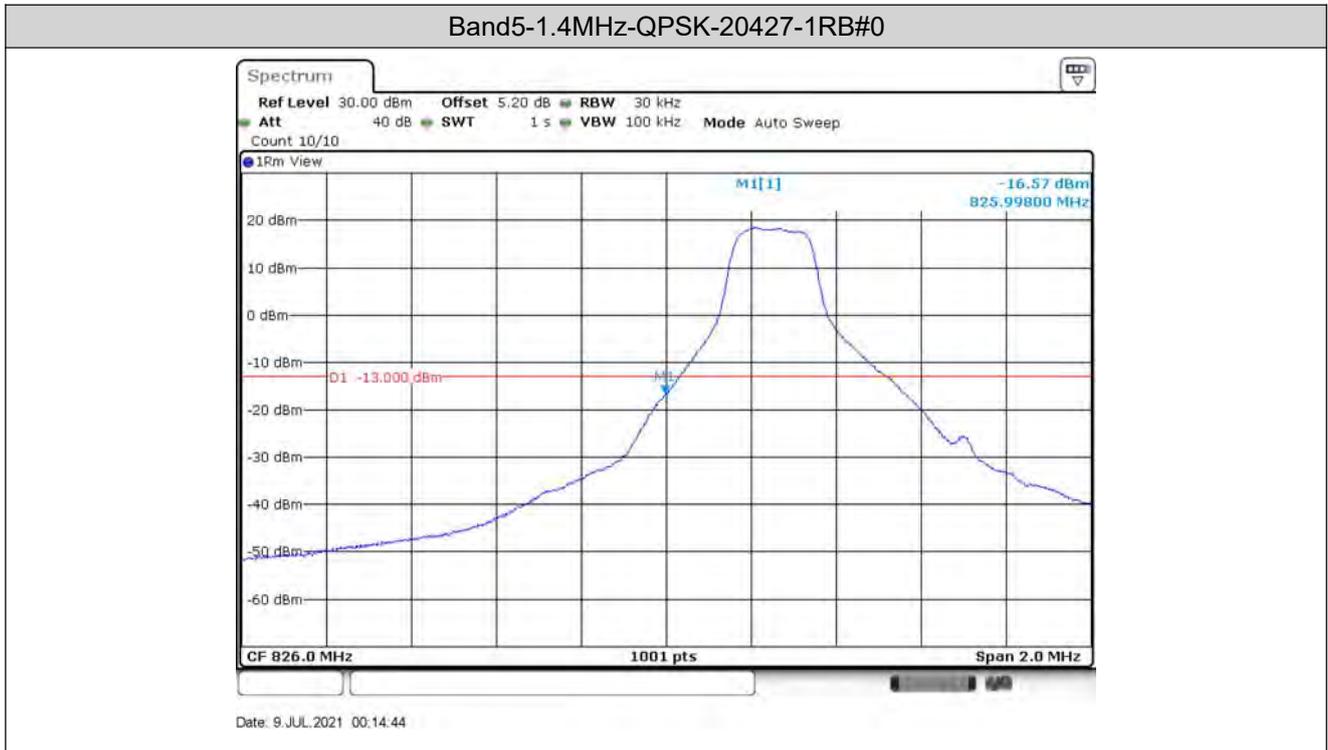
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5. Band Edge Compliance

5.1. Test Plots



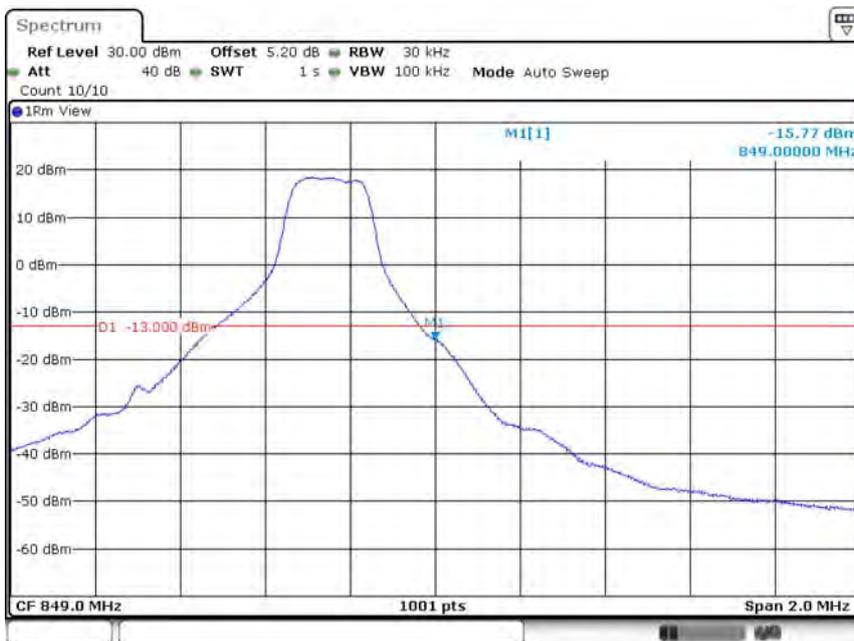
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Band5-1.4MHz-QPSK-20427-6RB#0



Date: 9 JUL 2021 00:15:37

Band5-1.4MHz-QPSK-20643-1RB#5



Date: 9 JUL 2021 00:16:55



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Band5-1.4MHz-QPSK-20643-6RB#0



Date: 9 JUL 2021 00:17:47

Band5-1.4MHz-16QAM-20427-1RB#0



Date: 9 JUL 2021 00:15:11



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Band5-1.4MHz-16QAM-20427-6RB#0



Date: 9 JUL 2021 00:16:04

Band5-1.4MHz-16QAM-20643-1RB#5



Date: 9 JUL 2021 00:17:21



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Band5-1.4MHz-16QAM-20643-6RB#0



Date: 9 JUL 2021 00:18:14

Band5-1.4MHz-64QAM-20427-1RB#0



Date: 9 JUL 2021 09:11:00



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Band5-1.4MHz-64QAM-20427-6RB#0



Date: 9 JUL 2021 09:11:27

Band5-1.4MHz-64QAM-20643-1RB#5

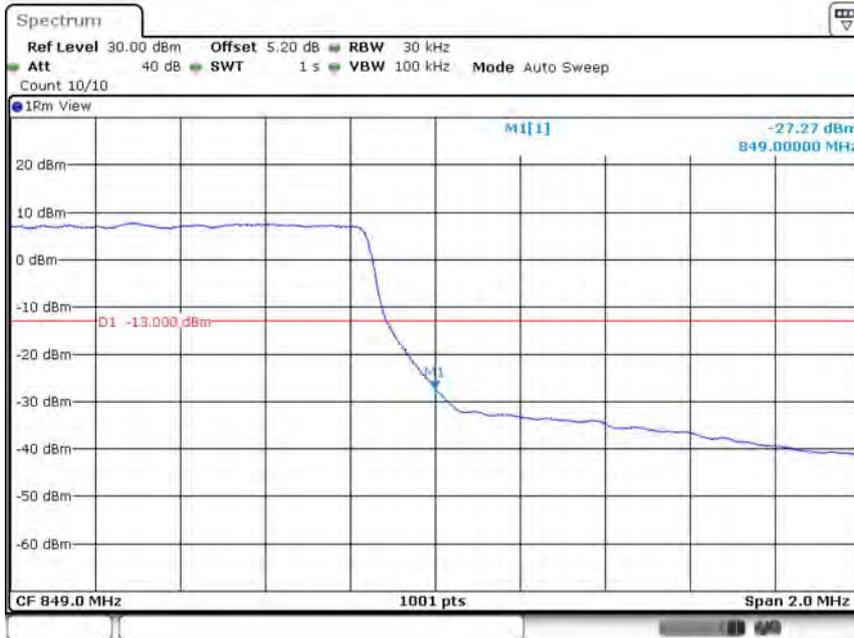


Date: 9 JUL 2021 09:12:17



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Band5-1.4MHz-64QAM-20643-6RB#0



Date: 9 JUL 2021 09:12:44

Band5-3MHz-QPSK-20415-1RB#0



Date: 9 JUL 2021 00:19:04



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Band5-3MHz-QPSK-20415-15RB#0



Date: 9 JUL 2021 00:19:56

Band5-3MHz-QPSK-20635-1RB#14



Date: 9 JUL 2021 00:21:12



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Band5-3MHz-QPSK-20635-15RB#0



Date: 9 JUL 2021 00:22:05

Band5-3MHz-16QAM-20415-1RB#0



Date: 9 JUL 2021 00:19:30



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Band5-3MHz-16QAM-20415-15RB#0



Date: 9 JUL 2021 00:20:23

Band5-3MHz-16QAM-20635-1RB#14



Date: 9 JUL 2021 00:21:38



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Band5-3MHz-16QAM-20635-15RB#0



Date: 9 JUL 2021 00:22:31

Band5-3MHz-64QAM-20415-1RB#0



Date: 9 JUL 2021 09:13:34



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Band5-3MHz-64QAM-20415-15RB#0



Date: 9 JUL 2021 09:14:00

Band5-3MHz-64QAM-20635-1RB#14



Date: 9 JUL 2021 09:14:50



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Band5-3MHz-64QAM-20635-15RB#0



Date: 9 JUL 2021 09:15:17

Band5-5MHz-QPSK-20425-1RB#0



Date: 9 JUL 2021 00:23:23



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Band5-5MHz-QPSK-20425-25RB#0



Date: 9 JUL 2021 00:24:16

Band5-5MHz-QPSK-20625-1RB#24



Date: 9 JUL 2021 00:25:33



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Band5-5MHz-QPSK-20625-25RB#0



Date: 9 JUL 2021 00:26:26

Band5-5MHz-16QAM-20425-1RB#0



Date: 9 JUL 2021 00:23:49



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Band5-5MHz-16QAM-20425-25RB#0



Date: 9 JUL 2021 00:24:42

Band5-5MHz-16QAM-20625-1RB#24



Date: 9 JUL 2021 00:25:59



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Band5-5MHz-16QAM-20625-25RB#0



Date: 9 JUL 2021 00:26:52

Band5-5MHz-64QAM-20425-1RB#0



Date: 9 JUL 2021 09:16:07



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Band5-5MHz-64QAM-20425-25RB#0



Date: 9 JUL 2021 09:16:34

Band5-5MHz-64QAM-20625-1RB#24



Date: 9 JUL 2021 09:17:24



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Band5-5MHz-64QAM-20625-25RB#0



Date: 9 JUL 2021 09:17:51

Band5-10MHz-QPSK-20450-1RB#0



Date: 9 JUL 2021 00:27:44



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Band5-10MHz-QPSK-20450-50RB#0



Date: 9 JUL 2021 00:28:37

Band5-10MHz-QPSK-20600-1RB#49

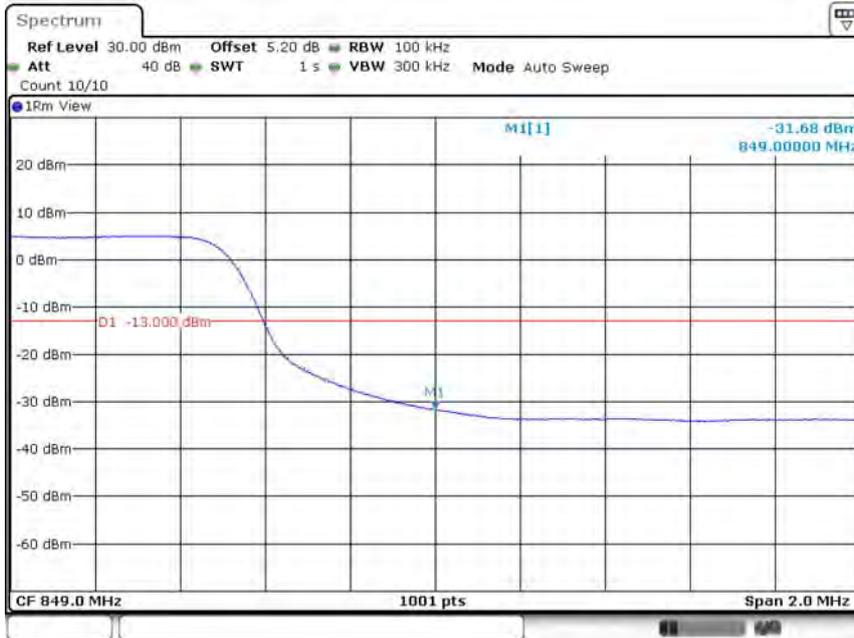


Date: 9 JUL 2021 00:29:52



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Band5-10MHz-QPSK-20600-50RB#0



Date: 9 JUL 2021 00:30:45

Band5-10MHz-16QAM-20450-1RB#0



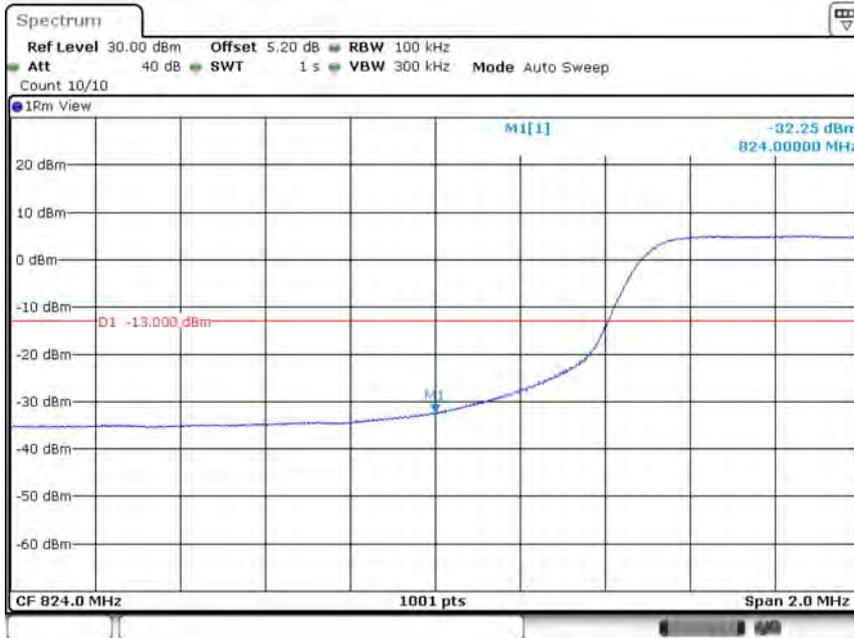
Date: 9 JUL 2021 00:28:10



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Band5-10MHz-16QAM-20450-50RB#0



Date: 9 JUL 2021 00:29:03

Band5-10MHz-16QAM-20600-1RB#49



Date: 9 JUL 2021 00:30:18



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Band5-10MHz-16QAM-20600-50RB#0



Date: 9 JUL 2021 00:31:11

Band5-10MHz-64QAM-20450-1RB#0



Date: 9 JUL 2021 09:18:44



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Band5-10MHz-64QAM-20450-50RB#0



Date: 9 JUL 2021 09:19:10

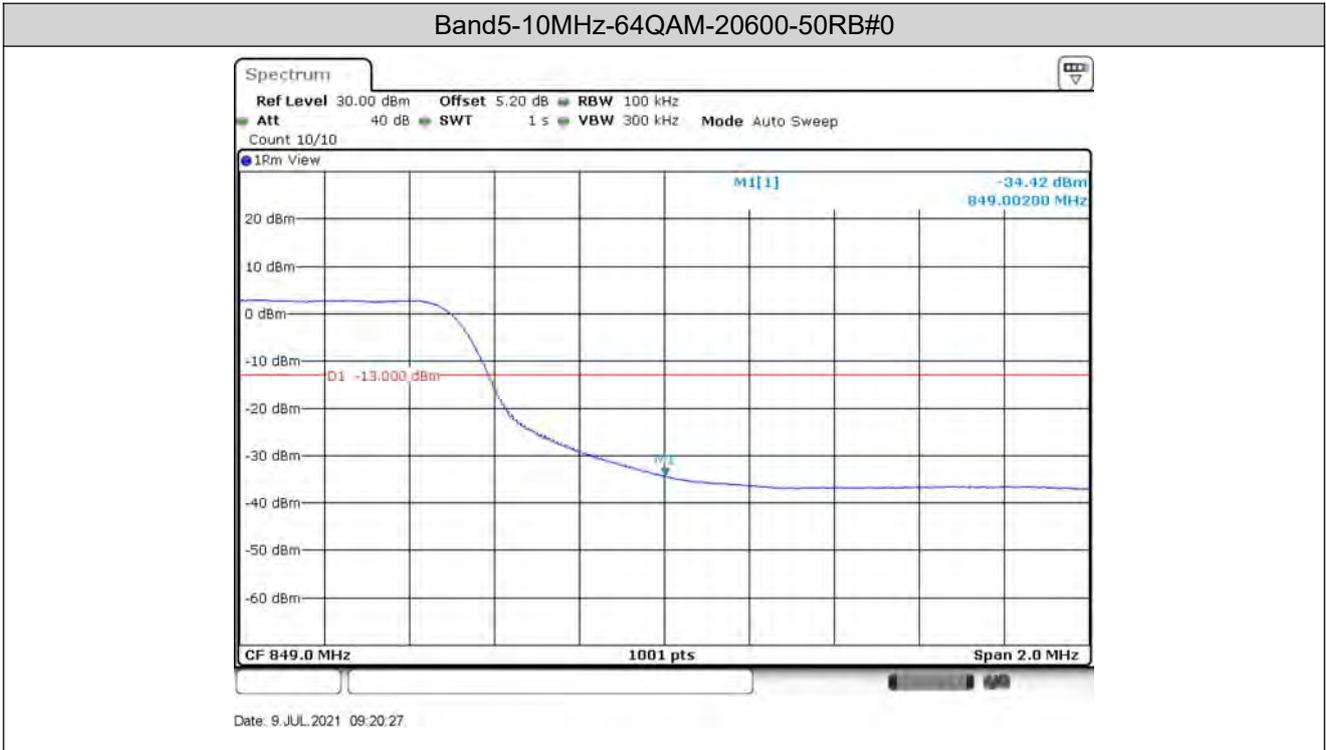
Band5-10MHz-64QAM-20600-1RB#49



Date: 9 JUL 2021 09:20:00



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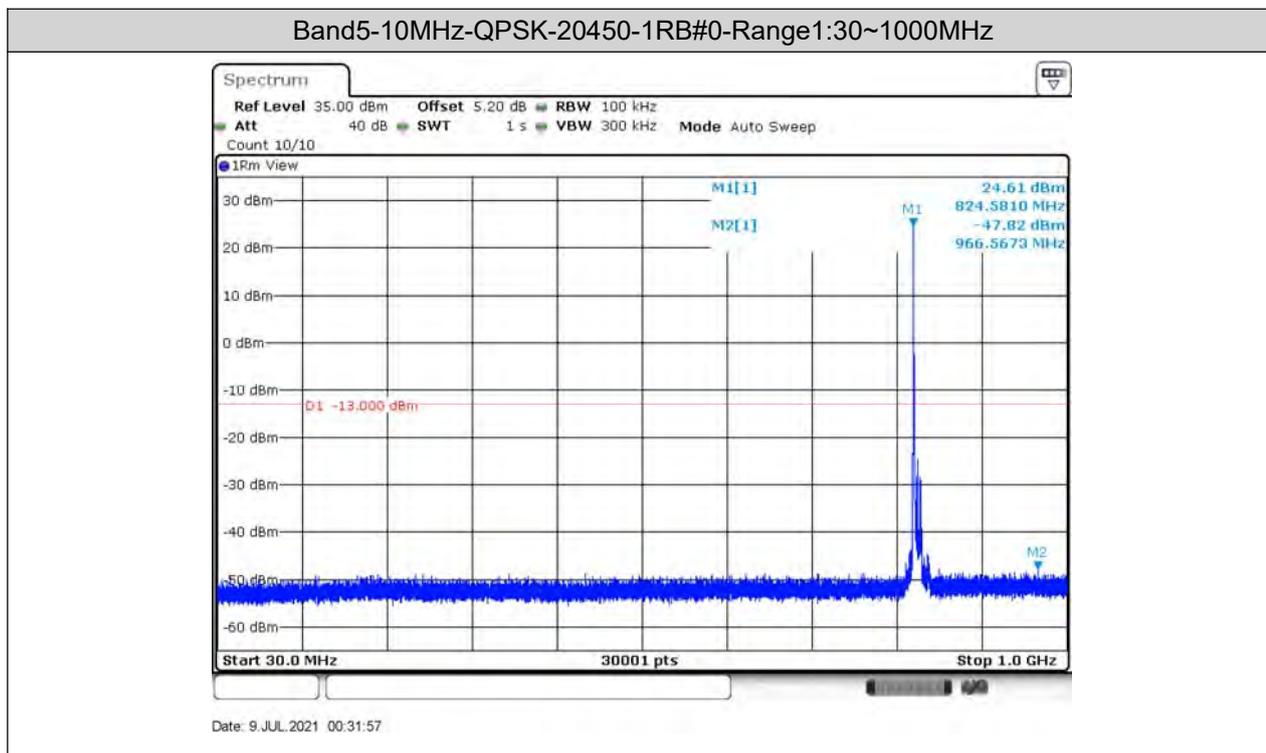
6. Spurious Emission at Antenna Terminal

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

Remark2: According to 971168 D01 Power Meas License Digital Systems, The amplitudes of unwanted emissions that are attenuated more than 20 dB below the applicable limit are not required to be reported.

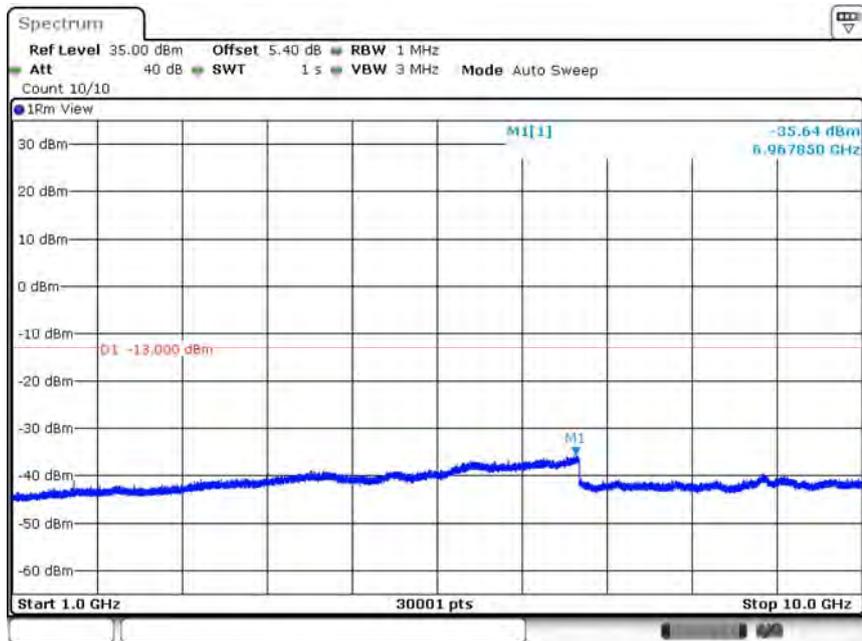
Remark3: The disturbance below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data had been displayed.

6.1. Test Plots



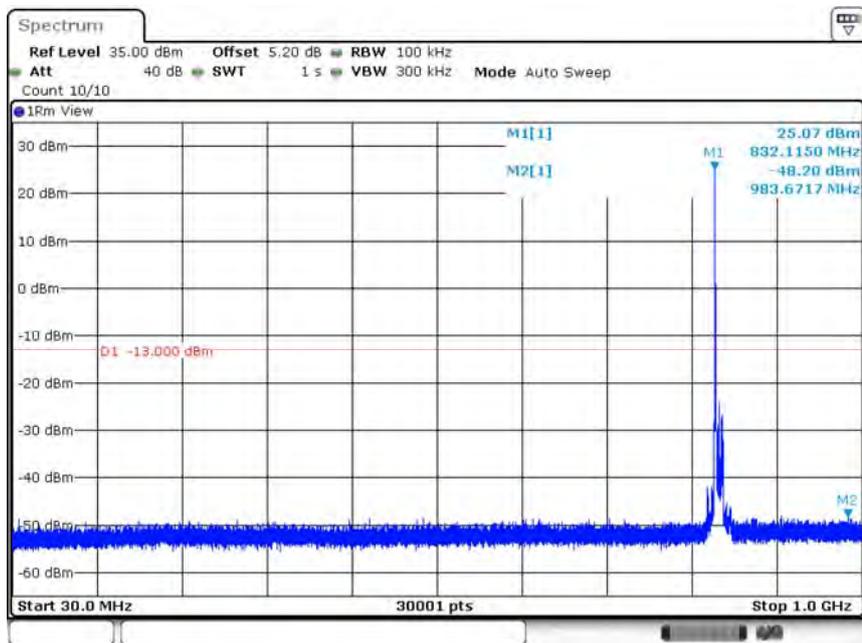
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Band5-10MHz-QPSK-20450-1RB#0-Range2:1000~10000MHz



Date: 9 JUL 2021 00:32:13

Band5-10MHz-QPSK-20525-1RB#0-Range1:30~1000MHz

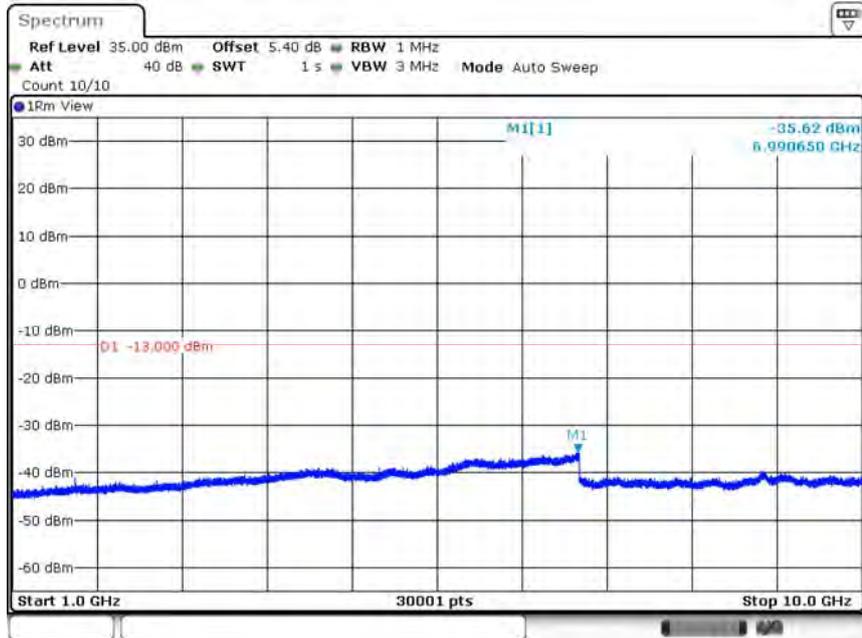


Date: 9 JUL 2021 00:33:20



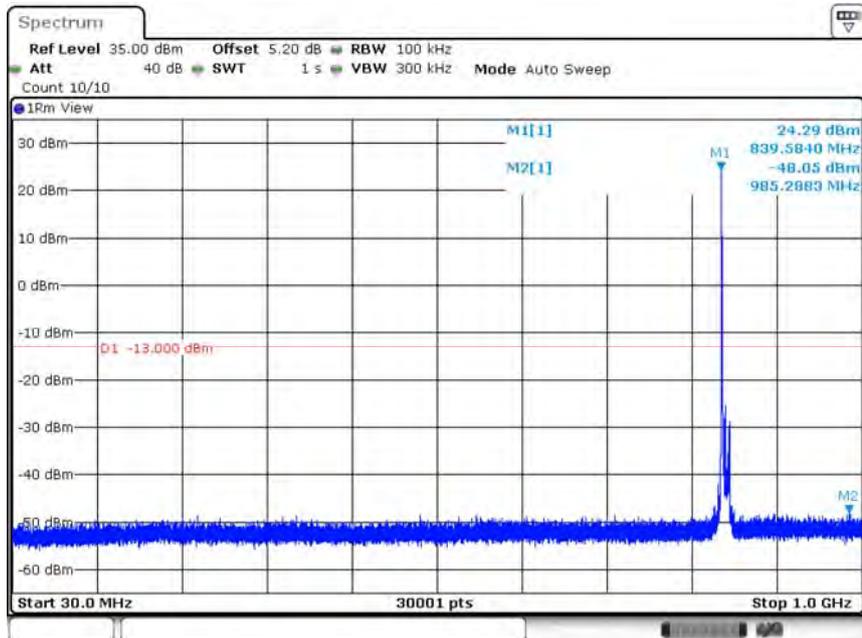
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Band5-10MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



Date: 9 JUL 2021 00:33:36

Band5-10MHz-QPSK-20600-1RB#0-Range1:30~1000MHz

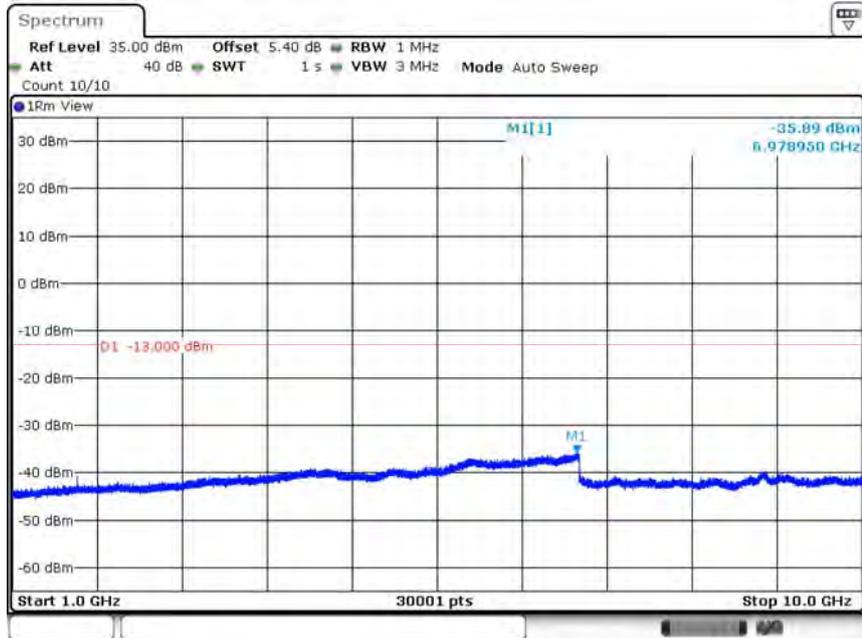


Date: 9 JUL 2021 00:34:43



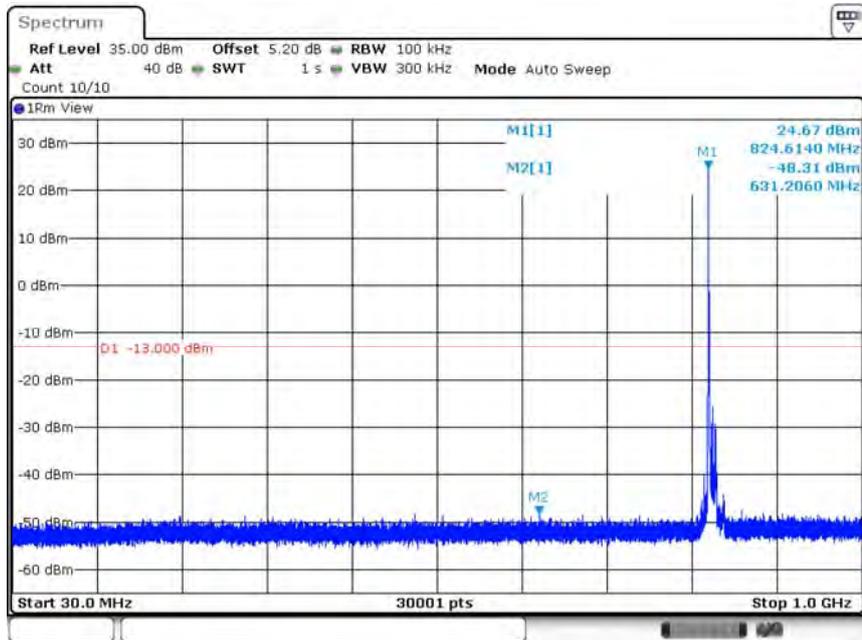
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Band5-10MHz-QPSK-20600-1RB#0-Range2:1000~10000MHz



Date: 9 JUL 2021 00:34:59

Band5-10MHz-16QAM-20450-1RB#0-Range1:30~1000MHz

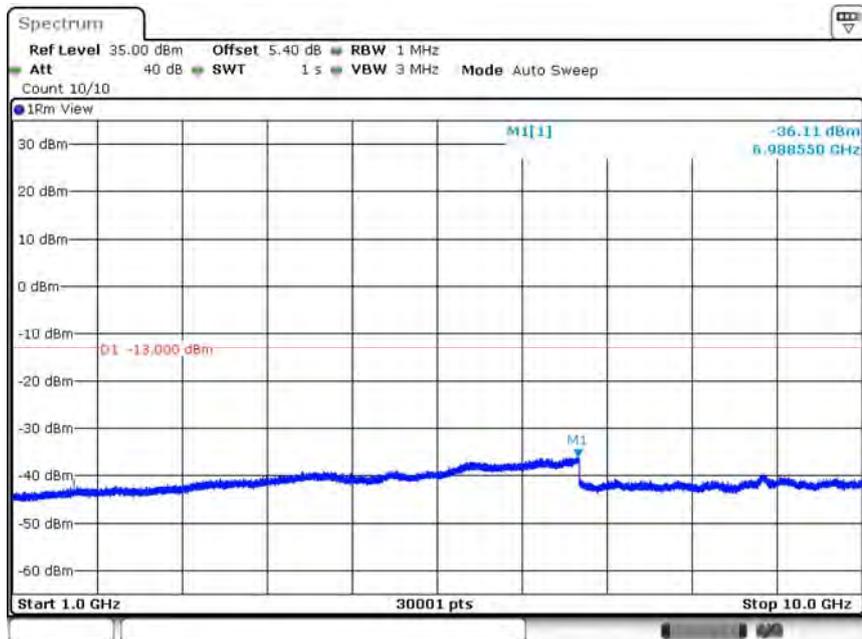


Date: 9 JUL 2021 00:32:38



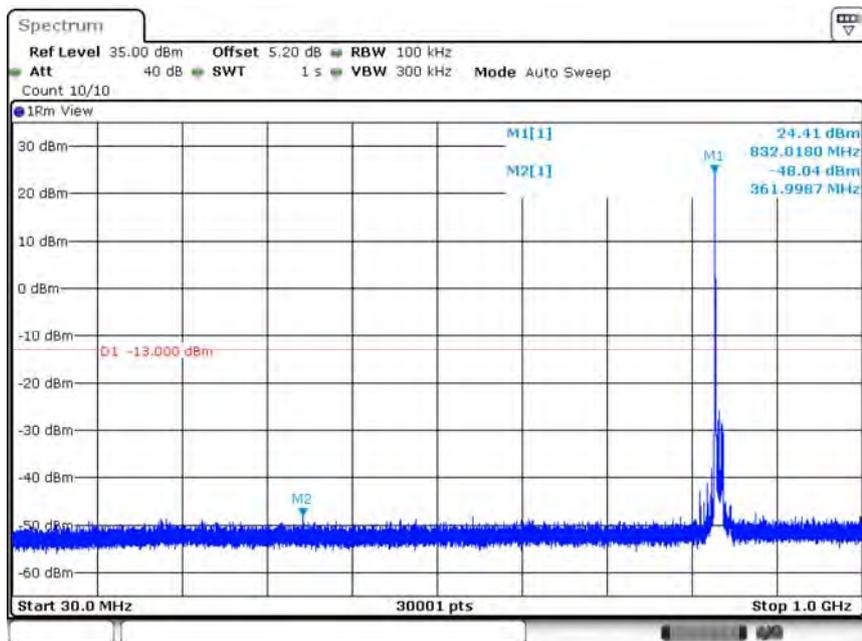
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Band5-10MHz-16QAM-20450-1RB#0-Range2:1000~10000MHz



Date: 9 JUL 2021 00:32:54

Band5-10MHz-16QAM-20525-1RB#0-Range1:30~1000MHz

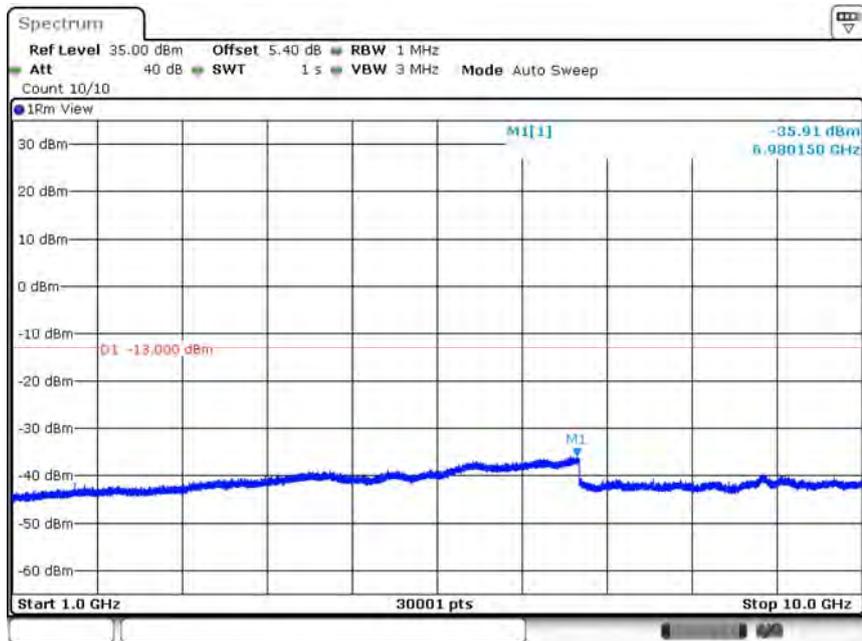


Date: 9 JUL 2021 00:34:01



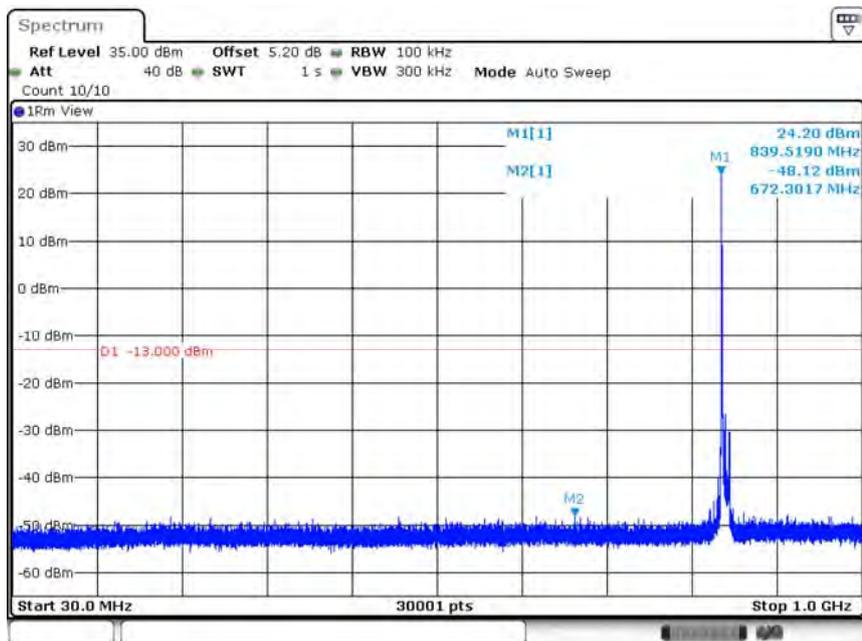
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Band5-10MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



Date: 9 JUL 2021 00:34:17

Band5-10MHz-16QAM-20600-1RB#0-Range1:30~1000MHz

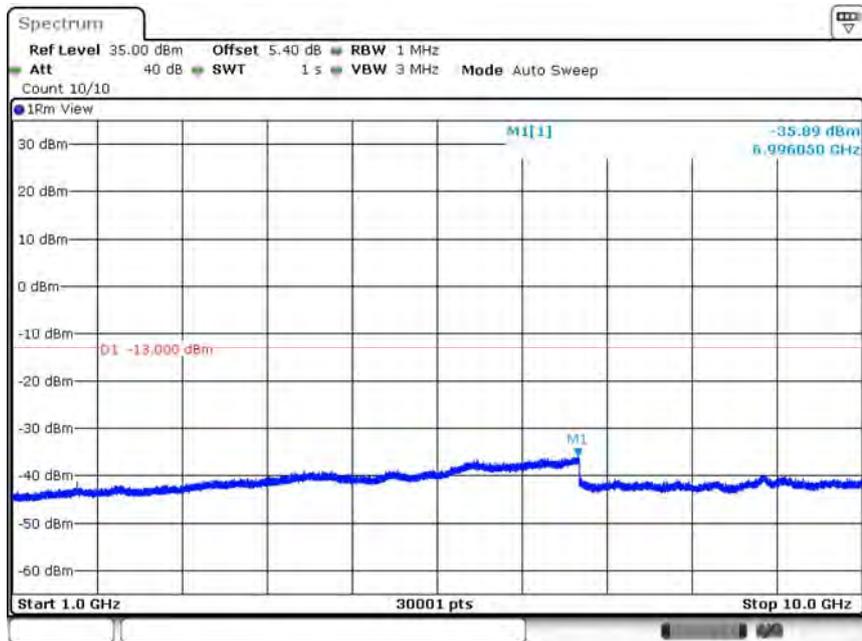


Date: 9 JUL 2021 00:35:25



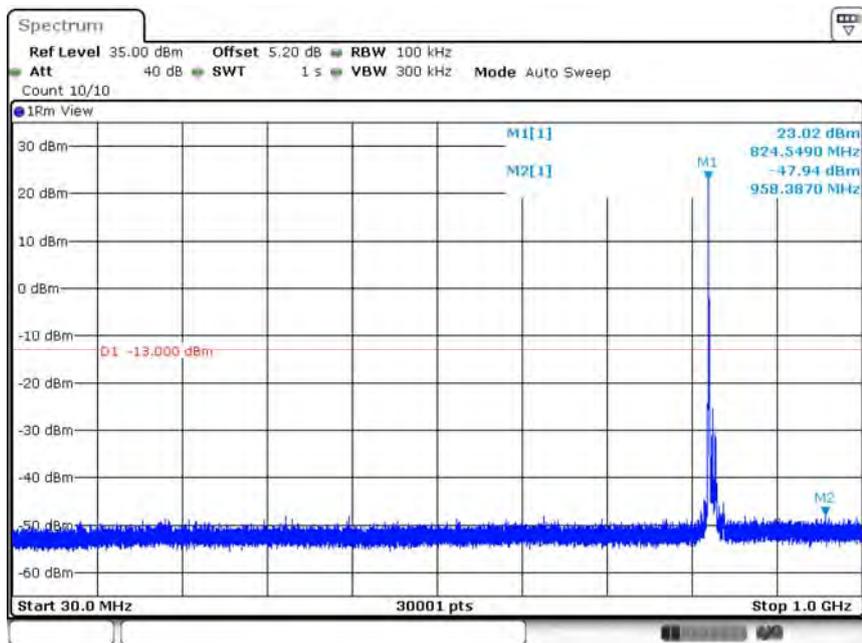
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Band5-10MHz-16QAM-20600-1RB#0-Range2:1000~10000MHz



Date: 9 JUL 2021 00:35:40

Band5-10MHz-64QAM-20450-1RB#0-Range1:30~1000MHz

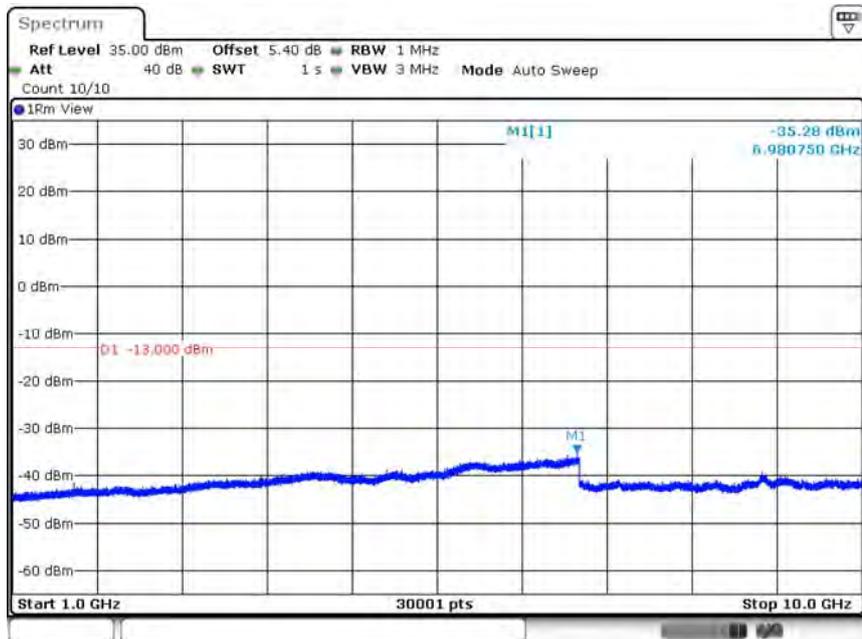


Date: 9 JUL 2021 09:21:13



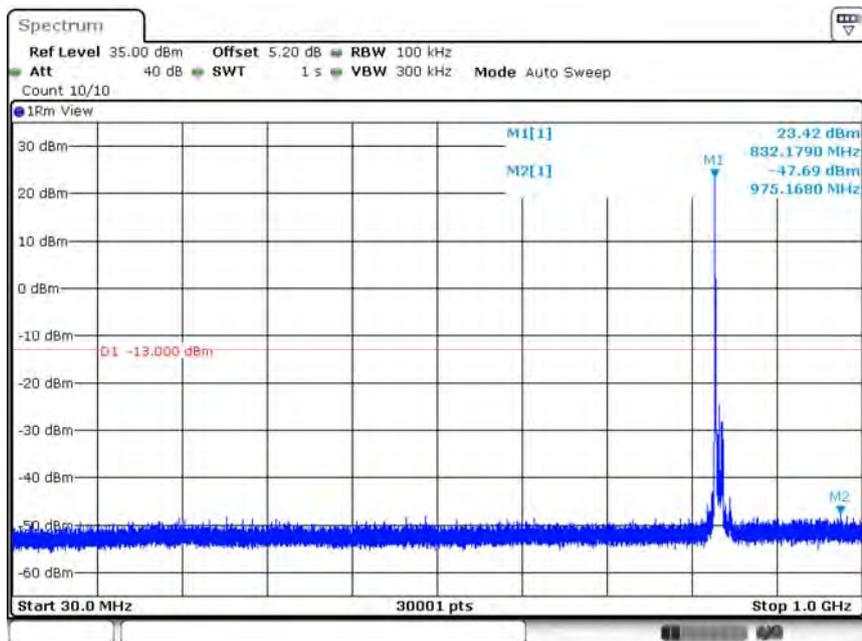
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Band5-10MHz-64QAM-20450-1RB#0-Range2:1000~10000MHz



Date: 9 JUL 2021 09:21:29

Band5-10MHz-64QAM-20525-1RB#0-Range1:30~1000MHz

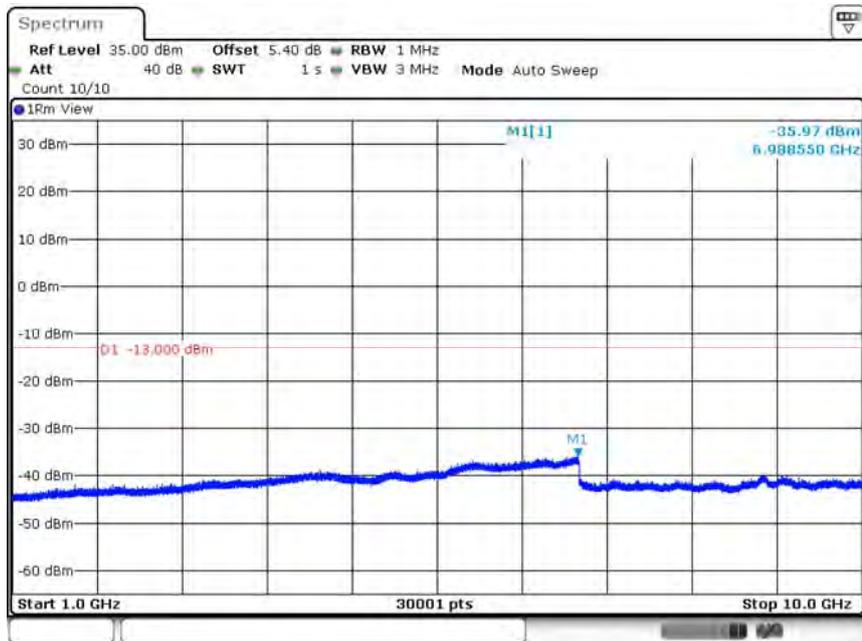


Date: 9 JUL 2021 09:21:55



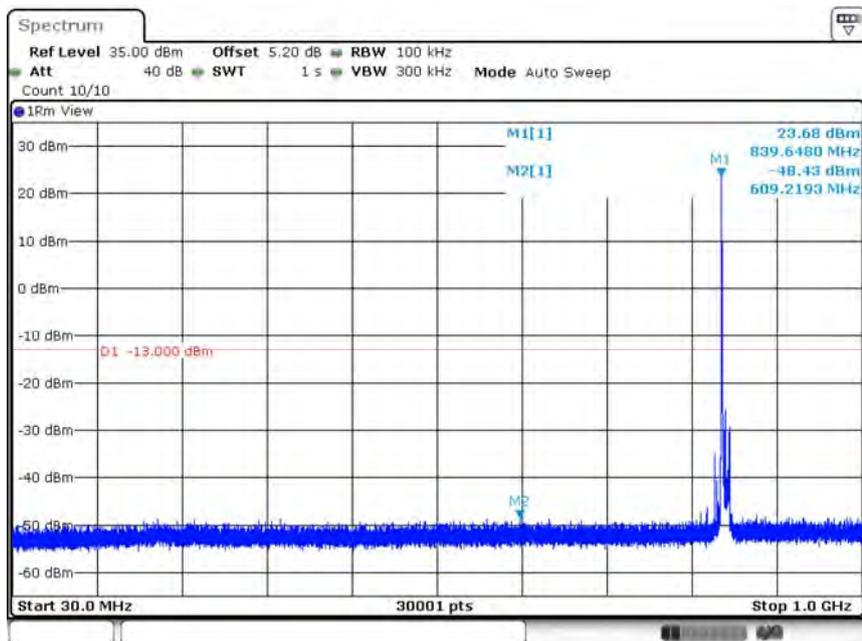
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Band5-10MHz-64QAM-20525-1RB#0-Range2:1000~10000MHz



Date: 9 JUL 2021 09:22:11

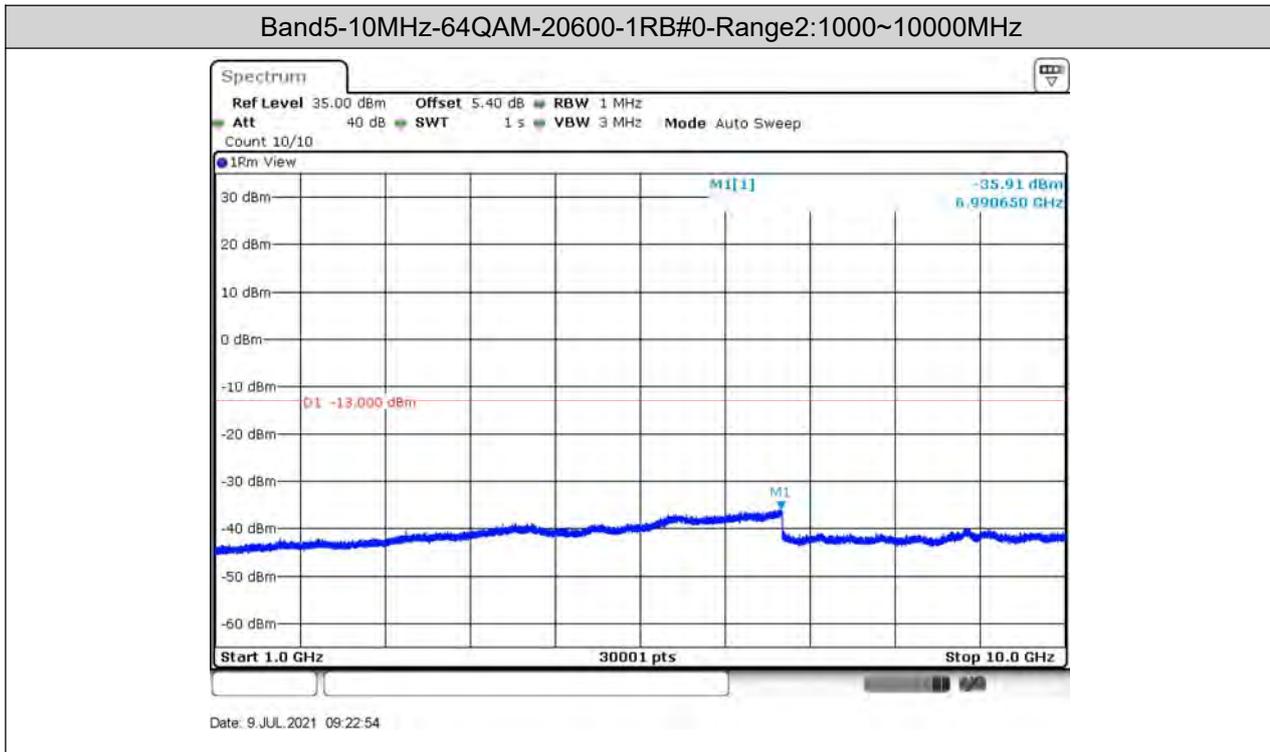
Band5-10MHz-64QAM-20600-1RB#0-Range1:30~1000MHz



Date: 9 JUL 2021 09:22:37



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7. Field Strength of Spurious Radiation

7.1. Test Band = _B5 ANT1

7.1.1. Test Channel = Low Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1649.1325	41.18	-47.98	-13.00	34.98	Horizontal
2	2473.7737	38.00	-47.59	-13.00	34.59	Horizontal
3	3298.5649	61.94	-54.32	-13.00	41.32	Horizontal
4	4122.8561	58.22	-55.04	-13.00	42.04	Horizontal
5	7115.5058	49.68	-53.39	-13.00	40.39	Horizontal
6	9024.1512	48.45	-50.57	-13.00	37.57	Horizontal



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7.2. Test Band = _B5 ANT1

7.2.1. Test Channel = Low Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1168.9084	21.65	-67.19	-13.00	54.19	Vertical
2	1649.1325	32.03	-57.13	-13.00	44.13	Vertical
3	2473.8737	31.29	-54.30	-13.00	41.30	Vertical
4	4843.1922	51.75	-58.73	-13.00	45.73	Vertical
5	7490.3745	49.70	-52.41	-13.00	39.41	Vertical
6	9026.6013	48.64	-50.39	-13.00	37.39	Vertical



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7.3. Test Band = _B5 ANT1

7.3.1. Test Channel = Mid Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1664.2332	39.52	-49.54	-13.00	36.54	Horizontal
2	2496.3748	38.00	-47.69	-13.00	34.69	Horizontal
3	3328.3164	58.16	-57.79	-13.00	44.79	Horizontal
4	4160.3080	57.07	-55.73	-13.00	42.73	Horizontal
5	7471.4736	49.80	-52.47	-13.00	39.47	Horizontal
6	9035.3518	48.61	-50.46	-13.00	37.46	Horizontal



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7.4. Test Band = _B5 ANT1

7.4.1. Test Channel = Mid Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1664.1332	33.96	-55.11	-13.00	42.11	Vertical
2	2496.2748	26.75	-58.94	-13.00	45.94	Vertical
3	4422.4711	51.90	-60.26	-13.00	47.26	Vertical
4	6963.2482	49.75	-54.01	-13.00	41.01	Vertical
5	7484.4242	49.66	-52.50	-13.00	39.50	Vertical
6	9012.2506	48.36	-50.61	-13.00	37.61	Vertical



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7.5. Test Band = _B5 ANT1

7.5.1. Test Channel = High Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1679.0340	37.56	-51.41	-13.00	38.41	Horizontal
2	2518.5759	42.33	-43.16	-13.00	30.16	Horizontal
3	3358.4179	53.84	-61.92	-13.00	48.92	Horizontal
4	4197.7599	55.07	-57.69	-13.00	44.69	Horizontal
5	7481.9741	49.73	-52.45	-13.00	39.45	Horizontal
6	9010.8505	48.43	-50.54	-13.00	37.54	Horizontal



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7.6. Test Band = _B5 ANT1

7.6.1. Test Channel = High Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1679.3340	31.61	-57.36	-13.00	44.36	Vertical
2	2518.6759	27.19	-58.29	-13.00	45.29	Vertical
3	3446.9723	53.62	-62.32	-13.00	49.32	Vertical
4	5018.9009	51.26	-58.34	-13.00	45.34	Vertical
5	7367.1684	50.09	-52.89	-13.00	39.89	Vertical
6	9045.5023	48.72	-50.39	-13.00	37.39	Vertical



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7.7. Test Band = _B5 ANT3

7.7.1. Test Channel = Low Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1649.2325	40.12	-49.04	-13.00	36.04	Horizontal
2	2473.8737	46.34	-39.25	-13.00	26.25	Horizontal
3	3298.5649	60.75	-55.51	-13.00	42.51	Horizontal
4	4123.2062	57.72	-55.53	-13.00	42.53	Horizontal
5	7470.0735	49.89	-52.39	-13.00	39.39	Horizontal
6	9032.9016	48.69	-50.37	-13.00	37.37	Horizontal



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7.8. Test Band = _B5 ANT3

7.8.1. Test Channel = Low Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1649.2325	29.06	-60.10	-13.00	47.10	Vertical
2	2473.6737	37.71	-47.88	-13.00	34.88	Vertical
3	5021.0011	51.22	-58.40	-13.00	45.40	Vertical
4	5685.6843	50.56	-56.41	-13.00	43.41	Vertical
5	7470.0735	49.65	-52.63	-13.00	39.63	Vertical
6	9036.4018	48.37	-50.70	-13.00	37.70	Vertical



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7.9. Test Band = _B5 ANT3

7.9.1. Test Channel = Mid Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1664.3332	39.85	-49.21	-13.00	36.21	Horizontal
2	2496.0748	49.62	-36.07	-13.00	23.07	Horizontal
3	3328.3164	58.40	-57.55	-13.00	44.55	Horizontal
4	4160.3080	56.97	-55.83	-13.00	42.83	Horizontal
5	7465.1733	49.82	-52.50	-13.00	39.50	Horizontal
6	9034.6517	48.66	-50.40	-13.00	37.40	Horizontal



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7.10. Test Band = _B5 ANT3

7.10.1. Test Channel = Mid Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1663.9332	29.35	-59.72	-13.00	46.72	Vertical
2	2496.0748	35.80	-49.89	-13.00	36.89	Vertical
3	3920.8960	52.22	-61.62	-13.00	48.62	Vertical
4	6194.9597	50.32	-56.10	-13.00	43.10	Vertical
5	7490.7245	49.29	-52.82	-13.00	39.82	Vertical
6	9022.0511	48.74	-50.27	-13.00	37.27	Vertical



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7.11. Test Band = _B5 ANT3

7.11.1. Test Channel = High Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1679.1340	37.98	-50.99	-13.00	37.99	Horizontal
2	2518.5759	53.01	-32.48	-13.00	19.48	Horizontal
3	3358.4179	55.92	-59.84	-13.00	46.84	Horizontal
4	4197.7599	61.01	-51.75	-13.00	38.75	Horizontal
5	7445.2223	49.28	-53.22	-13.00	40.22	Horizontal
6	9016.8008	48.74	-50.25	-13.00	37.25	Horizontal



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7.12. Test Band = _B5 ANT3

7.12.1. Test Channel = High Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1679.1340	30.37	-58.60	-13.00	45.60	Vertical
2	2518.6759	39.76	-45.72	-13.00	32.72	Vertical
3	4004.2002	52.37	-61.30	-13.00	48.30	Vertical
4	5732.2366	50.97	-56.54	-13.00	43.54	Vertical
5	7471.4736	49.71	-52.56	-13.00	39.56	Vertical
6	9031.8516	48.64	-50.41	-13.00	37.41	Vertical

Remark:

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



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8. Frequency Stability

8.1. Frequency Vs Voltage

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band5	10MHz	QPSK	20450	50RB#0	VL	NT	4.10	0.004901	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VN	NT	12.70	0.015320	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VH	NT	5.90	0.007117	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	5.80	0.006934	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	3.70	0.004423	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	4.10	0.004901	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VL	NT	6.50	0.007701	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VN	NT	6.50	0.007701	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VH	NT	6.30	0.007464	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VL	NT	5.90	0.007117	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VN	NT	1.30	0.001568	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VH	NT	5.70	0.006876	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VL	NT	2.30	0.002750	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VN	NT	1.50	0.001793	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VH	NT	0.80	0.000956	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VL	NT	5.50	0.006517	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VN	NT	4.80	0.005687	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VH	NT	1.70	0.002014	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	VL	NT	4.90	0.005911	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	VN	NT	0.80	0.000965	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	VH	NT	3.80	0.004584	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	VL	NT	1.10	0.001315	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	VN	NT	1.10	0.001315	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	VH	NT	0.70	0.000837	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	VL	NT	0.90	0.001066	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	VN	NT	1.50	0.001777	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	VH	NT	2.70	0.003199	±2.5	PASS



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8.2. Frequency Vs Temperature

Band	Bandwidth	Modulation	Channel	RB Configure	Temperature		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band5	10MHz	QPSK	20450	50RB#0	NV	-30	4.90	0.005806	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-20	7.60	0.009005	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-10	6.50	0.007701	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	0	2.50	0.002962	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	10	0.40	0.000474	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	20	2.60	0.003081	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	30	1.60	0.001896	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	40	6.70	0.007938	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	50	4.90	0.005806	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-30	7.50	0.008966	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-20	4.60	0.005499	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-10	7.10	0.008488	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	4.60	0.005499	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	7.00	0.008368	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	3.50	0.004184	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	30	1.90	0.002271	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	40	0.70	0.000837	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	50	1.50	0.001793	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-30	6.70	0.007938	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-20	4.90	0.005806	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-10	7.60	0.009005	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	0	6.50	0.007701	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	10	6.30	0.007464	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	20	4.40	0.005213	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	30	7.50	0.008886	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	40	8.00	0.009479	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	50	5.30	0.006280	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-30	7.10	0.008565	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-20	8.00	0.009650	±2.5	PASS



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Band5	10MHz	16QAM	20450	50RB#0	NV	-10	4.10	0.004946	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	0	0.50	0.000603	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	10	7.70	0.009288	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	20	5.80	0.006996	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	30	5.70	0.006876	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	40	7.40	0.008926	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	50	6.00	0.007238	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-30	5.00	0.005977	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-20	2.40	0.002869	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-10	2.40	0.002869	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	0	2.30	0.002750	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	10	2.90	0.003467	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	20	6.60	0.007890	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	30	2.00	0.002391	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	40	2.50	0.002989	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	50	3.80	0.004543	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-30	3.40	0.004028	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-20	6.60	0.007820	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-10	4.40	0.005213	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	0	3.90	0.004621	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	10	5.60	0.006635	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	20	7.30	0.008649	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	30	4.80	0.005687	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	40	2.50	0.002962	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	50	5.20	0.006161	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	-30	5.60	0.006755	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	-20	8.20	0.009891	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	-10	8.50	0.010253	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	0	7.40	0.008926	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	10	5.40	0.006514	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	20	4.30	0.005187	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	30	9.80	0.011821	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	40	6.00	0.007238	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	50	5.90	0.007117	±2.5	PASS



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Band5	10MHz	64QAM	20525	50RB#0	NV	-30	0.80	0.000956	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	-20	2.50	0.002989	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	-10	0.40	0.000478	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	0	3.80	0.004543	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	10	-0.10	-0.000120	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	20	2.20	0.002630	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	30	-2.80	-0.003347	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	40	2.70	0.003228	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	50	3.30	0.003945	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	-30	2.50	0.002962	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	-20	0.40	0.000474	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	-10	2.60	0.003081	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	0	1.60	0.001896	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	10	2.90	0.003436	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	20	3.50	0.004147	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	30	0.90	0.001066	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	40	3.80	0.004502	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	50	0.60	0.000711	±2.5	PASS

The End



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