Appendix B

E-UTRA Band 5

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1 Effective (Isotropic) Radiated Power

1.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	ERP (dBm)	Limit (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	22.39	15.34	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	22.46	15.41	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	22.40	15.35	38.45	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	22.46	15.41	38.45	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	22.46	15.41	38.45	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	22.41	15.36	38.45	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	21.43	14.38	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	22.48	15.43	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	22.42	15.37	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	22.35	15.30	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	22.41	15.36	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	22.42	15.37	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	22.39	15.34	38.45	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	21.35	14.30	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	22.54	15.49	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	22.50	15.45	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	22.51	15.46	38.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	22.52	15.47	38.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	22.57	15.52	38.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	22.55	15.50	38.45	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	21.50	14.45	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	20.56	13.51	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#2	20.61	13.56	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#5	20.64	13.59	38.45	PASS
Band5	1.4MHz	64QAM	20407	3RB#0	20.27	13.22	38.45	PASS
Band5	1.4MHz	64QAM	20407	3RB#1	20.29	13.24	38.45	PASS
Band5	1.4MHz	64QAM	20407	3RB#3	20.35	13.30	38.45	PASS

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Band5	1.4MHz	64QAM	20407	6RB#0	19.38	12.33	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	20.55	13.50	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#2	20.65	13.60	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#5	20.58	13.53	38.45	PASS
Band5	1.4MHz	64QAM	20525	3RB#0	20.25	13.20	38.45	PASS
Band5	1.4MHz	64QAM	20525	3RB#1	20.25	13.20	38.45	PASS
Band5	1.4MHz	64QAM	20525	3RB#3	20.24	13.19	38.45	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	19.32	12.27	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	20.58	13.53	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#2	20.74	13.69	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#5	20.68	13.63	38.45	PASS
Band5	1.4MHz	64QAM	20643	3RB#0	20.27	13.22	38.45	PASS
Band5	1.4MHz	64QAM	20643	3RB#1	20.36	13.31	38.45	PASS
Band5	1.4MHz	64QAM	20643	3RB#3	20.37	13.32	38.45	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	19.48	12.43	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	21.73	14.68	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	21.78	14.73	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	21.76	14.71	38.45	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	21.43	14.38	38.45	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	21.47	14.42	38.45	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	21.46	14.41	38.45	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	20.52	13.47	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	21.71	14.66	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	21.75	14.70	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	21.68	14.63	38.45	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	21.44	14.39	38.45	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	21.44	14.39	38.45	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	21.41	14.36	38.45	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	20.43	13.38	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	21.74	14.69	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	21.87	14.82	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	21.84	14.79	38.45	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	21.47	14.42	38.45	PASS

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Band5	1.4MHz	16QAM	20643	3RB#1	21.55	14.50	38.45	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	21.48	14.43	38.45	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	20.62	13.57	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#0	22.47	15.42	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#8	22.54	15.49	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#14	22.42	15.37	38.45	PASS
Band5	3MHz	QPSK	20415	8RB#0	21.49	14.44	38.45	PASS
Band5	3MHz	QPSK	20415	8RB#4	21.52	14.47	38.45	PASS
Band5	3MHz	QPSK	20415	8RB#7	21.48	14.43	38.45	PASS
Band5	3MHz	QPSK	20415	15RB#0	21.49	14.44	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#0	22.56	15.51	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#8	22.53	15.48	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#14	22.47	15.42	38.45	PASS
Band5	3MHz	QPSK	20525	8RB#0	21.42	14.37	38.45	PASS
Band5	3MHz	QPSK	20525	8RB#4	21.45	14.40	38.45	PASS
Band5	3MHz	QPSK	20525	8RB#7	21.41	14.36	38.45	PASS
Band5	3MHz	QPSK	20525	15RB#0	21.44	14.39	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#0	22.54	15.49	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#8	22.59	15.54	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#14	22.61	15.56	38.45	PASS
Band5	3MHz	QPSK	20635	8RB#0	21.54	14.49	38.45	PASS
Band5	3MHz	QPSK	20635	8RB#4	21.59	14.54	38.45	PASS
Band5	3MHz	QPSK	20635	8RB#7	21.55	14.50	38.45	PASS
Band5	3MHz	QPSK	20635	15RB#0	21.55	14.50	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#0	20.59	13.54	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#8	20.67	13.62	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#14	20.57	13.52	38.45	PASS
Band5	3MHz	64QAM	20415	8RB#0	20.33	13.28	38.45	PASS
Band5	3MHz	64QAM	20415	8RB#4	20.29	13.24	38.45	PASS
Band5	3MHz	64QAM	20415	8RB#7	20.31	13.26	38.45	PASS
Band5	3MHz	64QAM	20415	15RB#0	19.33	12.28	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#0	20.57	13.52	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#8	20.65	13.60	38.45	PASS

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Band5	3MHz	64QAM	20525	1RB#14	20.52	13.47	38.45	PASS
Band5	3MHz	64QAM	20525	8RB#0	20.28	13.23	38.45	PASS
Band5	3MHz	64QAM	20525	8RB#4	20.25	13.20	38.45	PASS
Band5	3MHz	64QAM	20525	8RB#7	20.23	13.18	38.45	PASS
Band5	3MHz	64QAM	20525	15RB#0	19.27	12.22	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#0	20.54	13.49	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#8	20.75	13.70	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#14	20.74	13.69	38.45	PASS
Band5	3MHz	64QAM	20635	8RB#0	20.28	13.23	38.45	PASS
Band5	3MHz	64QAM	20635	8RB#4	20.42	13.37	38.45	PASS
Band5	3MHz	64QAM	20635	8RB#7	20.31	13.26	38.45	PASS
Band5	3MHz	64QAM	20635	15RB#0	19.52	12.47	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#0	21.82	14.77	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#8	21.82	14.77	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#14	21.77	14.72	38.45	PASS
Band5	3MHz	16QAM	20415	8RB#0	20.60	13.55	38.45	PASS
Band5	3MHz	16QAM	20415	8RB#4	20.59	13.54	38.45	PASS
Band5	3MHz	16QAM	20415	8RB#7	20.59	13.54	38.45	PASS
Band5	3MHz	16QAM	20415	15RB#0	20.54	13.49	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#0	21.66	14.61	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#8	21.80	14.75	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#14	21.80	14.75	38.45	PASS
Band5	3MHz	16QAM	20525	8RB#0	20.56	13.51	38.45	PASS
Band5	3MHz	16QAM	20525	8RB#4	20.55	13.50	38.45	PASS
Band5	3MHz	16QAM	20525	8RB#7	20.48	13.43	38.45	PASS
Band5	3MHz	16QAM	20525	15RB#0	20.48	13.43	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#0	21.79	14.74	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#8	21.93	14.88	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#14	21.94	14.89	38.45	PASS
Band5	3MHz	16QAM	20635	8RB#0	20.60	13.55	38.45	PASS
Band5	3MHz	16QAM	20635	8RB#4	20.65	13.60	38.45	PASS
Band5	3MHz	16QAM	20635	8RB#7	20.68	13.63	38.45	PASS
Band5	3MHz	16QAM	20635	15RB#0	20.56	13.51	38.45	PASS

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Band5	5MHz	QPSK	20425	1RB#0	22.46	15.41	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#12	22.50	15.45	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#24	22.46	15.41	38.45	PASS
Band5	5MHz	QPSK	20425	12RB#0	21.49	14.44	38.45	PASS
Band5	5MHz	QPSK	20425	12RB#6	21.53	14.48	38.45	PASS
Band5	5MHz	QPSK	20425	12RB#13	21.47	14.42	38.45	PASS
Band5	5MHz	QPSK	20425	25RB#0	21.49	14.44	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#0	22.57	15.52	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#12	22.46	15.41	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#24	22.44	15.39	38.45	PASS
Band5	5MHz	QPSK	20525	12RB#0	21.48	14.43	38.45	PASS
Band5	5MHz	QPSK	20525	12RB#6	21.50	14.45	38.45	PASS
Band5	5MHz	QPSK	20525	12RB#13	21.42	14.37	38.45	PASS
Band5	5MHz	QPSK	20525	25RB#0	21.44	14.39	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#0	22.57	15.52	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#12	22.54	15.49	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#24	22.58	15.53	38.45	PASS
Band5	5MHz	QPSK	20625	12RB#0	21.57	14.52	38.45	PASS
Band5	5MHz	QPSK	20625	12RB#6	21.57	14.52	38.45	PASS
Band5	5MHz	QPSK	20625	12RB#13	21.57	14.52	38.45	PASS
Band5	5MHz	QPSK	20625	25RB#0	21.57	14.52	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#0	20.62	13.57	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#12	20.68	13.63	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#24	20.61	13.56	38.45	PASS
Band5	5MHz	64QAM	20425	12RB#0	20.33	13.28	38.45	PASS
Band5	5MHz	64QAM	20425	12RB#6	20.34	13.29	38.45	PASS
Band5	5MHz	64QAM	20425	12RB#13	20.33	13.28	38.45	PASS
Band5	5MHz	64QAM	20425	25RB#0	19.41	12.36	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#0	20.51	13.46	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#12	20.56	13.51	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#24	20.57	13.52	38.45	PASS
Band5	5MHz	64QAM	20525	12RB#0	20.30	13.25	38.45	PASS
Band5	5MHz	64QAM	20525	12RB#6	20.33	13.28	38.45	PASS

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Band5	5MHz	64QAM	20525	12RB#13	20.21	13.16	38.45	PASS
Band5	5MHz	64QAM	20525	25RB#0	19.31	12.26	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#0	20.54	13.49	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#12	20.75	13.70	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#24	20.67	13.62	38.45	PASS
Band5	5MHz	64QAM	20625	12RB#0	20.33	13.28	38.45	PASS
Band5	5MHz	64QAM	20625	12RB#6	20.35	13.30	38.45	PASS
Band5	5MHz	64QAM	20625	12RB#13	20.33	13.28	38.45	PASS
Band5	5MHz	64QAM	20625	25RB#0	19.42	12.37	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#0	21.83	14.78	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#12	21.85	14.80	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#24	21.79	14.74	38.45	PASS
Band5	5MHz	16QAM	20425	12RB#0	20.57	13.52	38.45	PASS
Band5	5MHz	16QAM	20425	12RB#6	20.55	13.50	38.45	PASS
Band5	5MHz	16QAM	20425	12RB#13	20.53	13.48	38.45	PASS
Band5	5MHz	16QAM	20425	25RB#0	20.54	13.49	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#0	21.75	14.70	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#12	21.77	14.72	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#24	21.79	14.74	38.45	PASS
Band5	5MHz	16QAM	20525	12RB#0	20.52	13.47	38.45	PASS
Band5	5MHz	16QAM	20525	12RB#6	20.52	13.47	38.45	PASS
Band5	5MHz	16QAM	20525	12RB#13	20.45	13.40	38.45	PASS
Band5	5MHz	16QAM	20525	25RB#0	20.49	13.44	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#0	21.84	14.79	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#12	21.86	14.81	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#24	21.90	14.85	38.45	PASS
Band5	5MHz	16QAM	20625	12RB#0	20.59	13.54	38.45	PASS
Band5	5MHz	16QAM	20625	12RB#6	20.60	13.55	38.45	PASS
Band5	5MHz	16QAM	20625	12RB#13	20.60	13.55	38.45	PASS
Band5	5MHz	16QAM	20625	25RB#0	20.58	13.53	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#0	22.68	15.63	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#24	22.43	15.38	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#49	22.91	15.86	38.45	PASS

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Band5	10MHz	QPSK	20450	25RB#0	21.49	14.44	38.45	PASS
Band5	10MHz	QPSK	20450	25RB#12	21.51	14.46	38.45	PASS
Band5	10MHz	QPSK	20450	25RB#25	21.56	14.51	38.45	PASS
Band5	10MHz	QPSK	20450	50RB#0	21.51	14.46	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#0	22.59	15.54	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#24	22.39	15.34	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#49	22.94	15.89	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#0	21.48	14.43	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#12	21.44	14.39	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#25	21.65	14.60	38.45	PASS
Band5	10MHz	QPSK	20525	50RB#0	21.64	14.59	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#0	22.69	15.64	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#24	22.53	15.48	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#49	22.93	15.88	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#0	21.52	14.47	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#12	21.59	14.54	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#25	21.64	14.59	38.45	PASS
Band5	10MHz	QPSK	20600	50RB#0	21.63	14.58	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#0	20.57	13.52	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#24	20.63	13.58	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#49	20.58	13.53	38.45	PASS
Band5	10MHz	64QAM	20450	25RB#0	20.26	13.21	38.45	PASS
Band5	10MHz	64QAM	20450	25RB#12	20.30	13.25	38.45	PASS
Band5	10MHz	64QAM	20450	25RB#25	20.30	13.25	38.45	PASS
Band5	10MHz	64QAM	20450	50RB#0	19.35	12.30	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#0	20.55	13.50	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#24	20.55	13.50	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#49	20.50	13.45	38.45	PASS
Band5	10MHz	64QAM	20525	25RB#0	20.28	13.23	38.45	PASS
Band5	10MHz	64QAM	20525	25RB#12	20.25	13.20	38.45	PASS
Band5	10MHz	64QAM	20525	25RB#25	20.22	13.17	38.45	PASS
Band5	10MHz	64QAM	20525	50RB#0	19.26	12.21	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#0	20.55	13.50	38.45	PASS

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Band5	10MHz	64QAM	20600	1RB#24	20.72	13.67	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#49	20.68	13.63	38.45	PASS
Band5	10MHz	64QAM	20600	25RB#0	20.32	13.27	38.45	PASS
Band5	10MHz	64QAM	20600	25RB#12	20.40	13.35	38.45	PASS
Band5	10MHz	64QAM	20600	25RB#25	20.29	13.24	38.45	PASS
Band5	10MHz	64QAM	20600	50RB#0	19.42	12.37	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#0	21.88	14.83	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#24	21.71	14.66	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#49	22.15	15.10	38.45	PASS
Band5	10MHz	16QAM	20450	25RB#0	20.51	13.46	38.45	PASS
Band5	10MHz	16QAM	20450	25RB#12	20.51	13.46	38.45	PASS
Band5	10MHz	16QAM	20450	25RB#25	20.55	13.50	38.45	PASS
Band5	10MHz	16QAM	20450	50RB#0	20.52	13.47	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#0	21.83	14.78	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#24	21.76	14.71	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#49	22.05	15.00	38.45	PASS
Band5	10MHz	16QAM	20525	25RB#0	20.48	13.43	38.45	PASS
Band5	10MHz	16QAM	20525	25RB#12	20.48	13.43	38.45	PASS
Band5	10MHz	16QAM	20525	25RB#25	20.57	13.52	38.45	PASS
Band5	10MHz	16QAM	20525	50RB#0	20.49	13.44	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#0	21.95	14.90	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#24	21.84	14.79	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#49	22.07	15.02	38.45	PASS
Band5	10MHz	16QAM	20600	25RB#0	20.52	13.47	38.45	PASS
Band5	10MHz	16QAM	20600	25RB#12	20.55	13.50	38.45	PASS
Band5	10MHz	16QAM	20600	25RB#25	20.65	13.60	38.45	PASS
Band5	10MHz	16QAM	20600	50RB#0	20.69	13.64	38.45	PASS

Remark:

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

ERP [dBm] = Conducted Power [dBm] + Gain [dBd]

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

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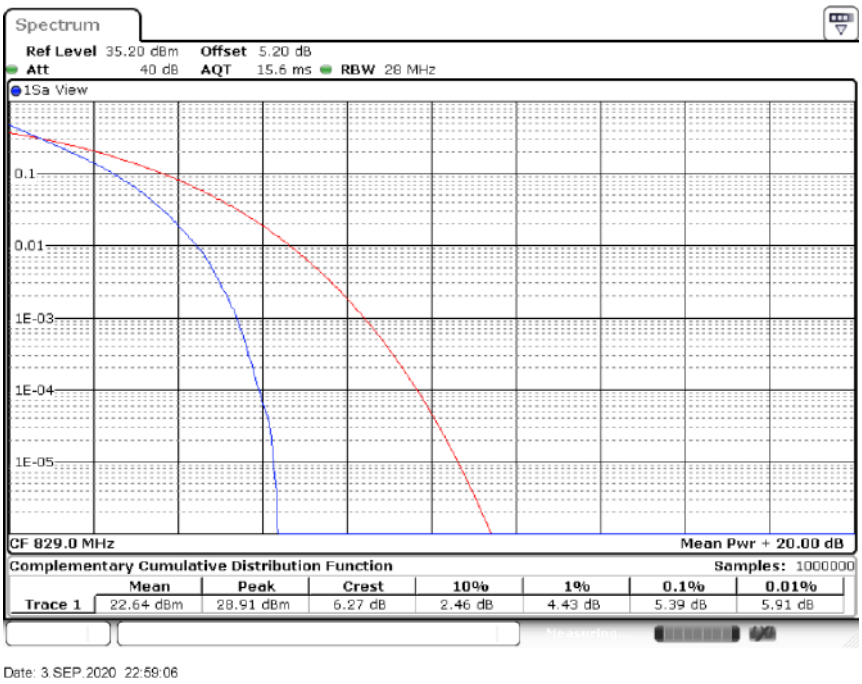
2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	10MHz	QPSK	20450	50RB#0	5.39	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.74	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.48	13	PASS
Band5	10MHz	64QAM	20450	50RB#0	6.61	13	PASS
Band5	10MHz	64QAM	20525	50RB#0	6.75	13	PASS
Band5	10MHz	64QAM	20600	50RB#0	6.64	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	6.20	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.41	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	6.23	13	PASS

2.2. Test Plots

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



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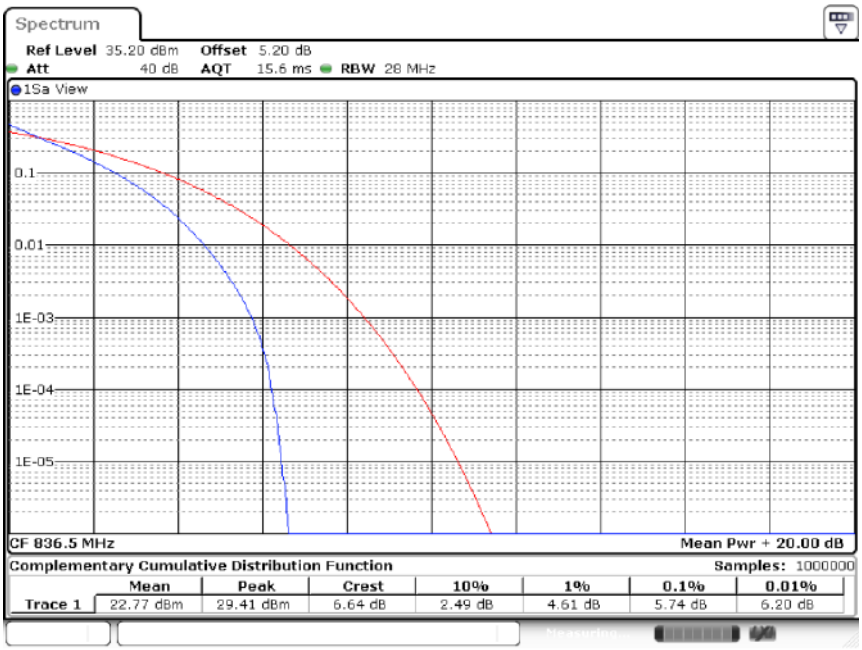
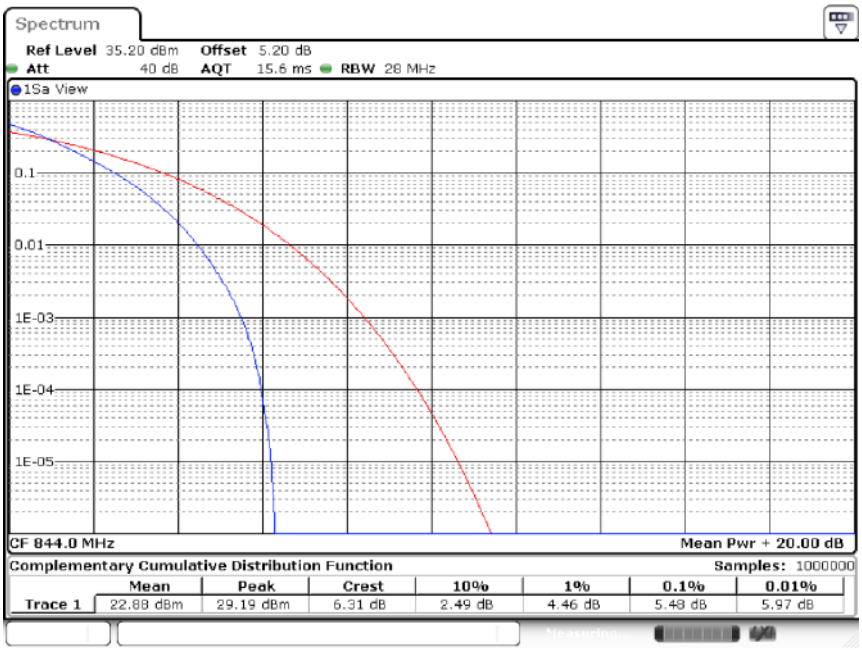
Band5-10MHz-QPSK-20525-50RB#0



Date: 3 SEP 2020 22:59:29

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



Date: 3 SEP 2020 22:59:52

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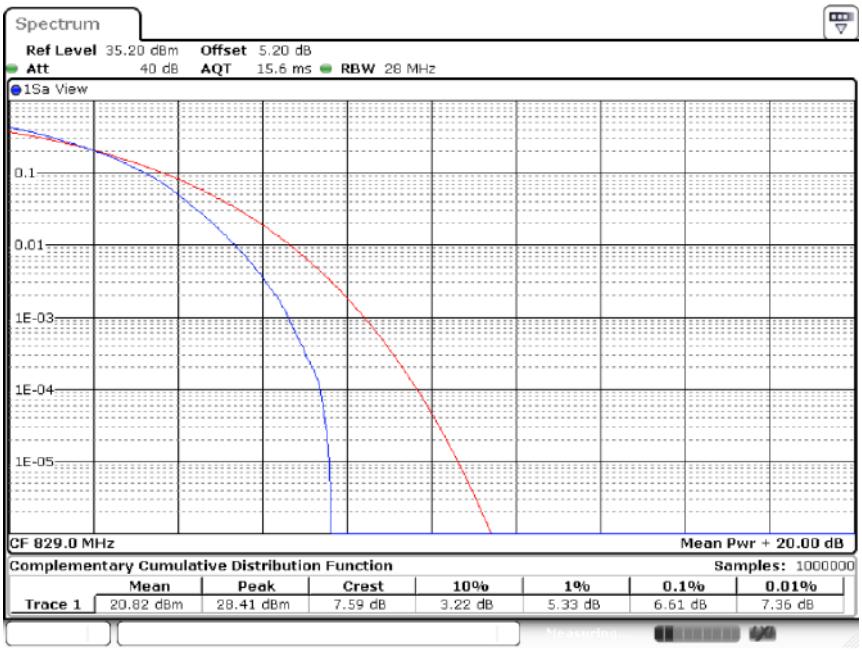
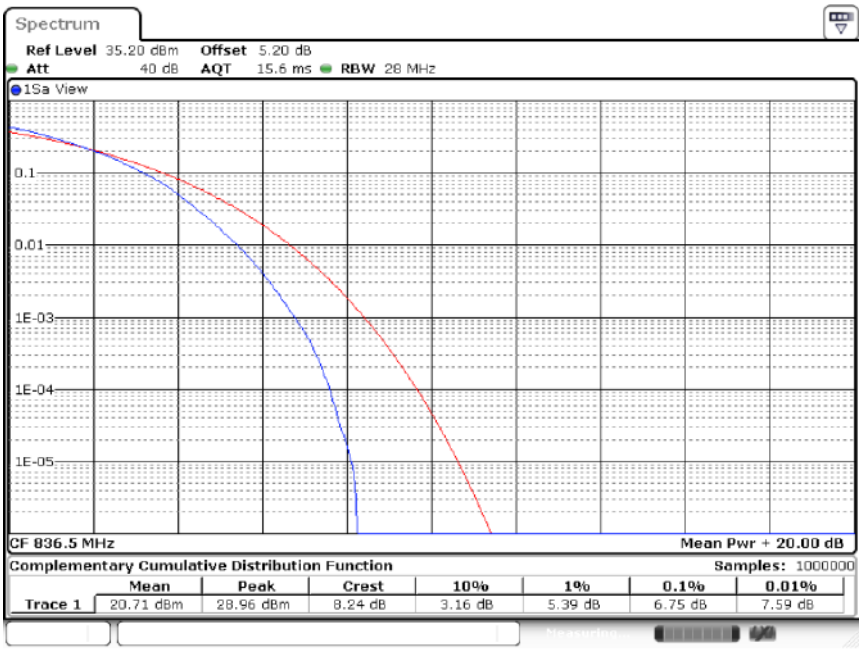


Date: 4 SEP 2020 00:22:37

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



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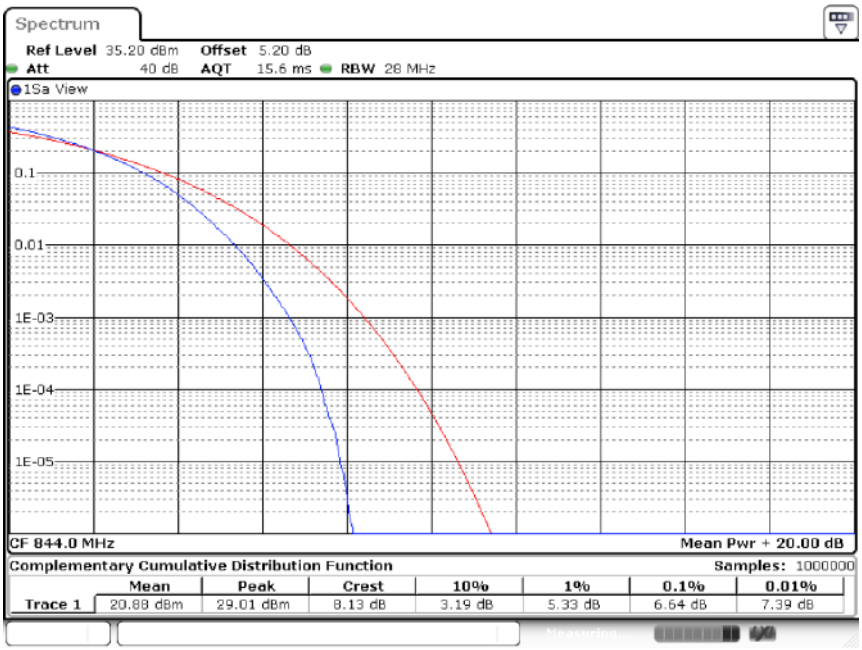
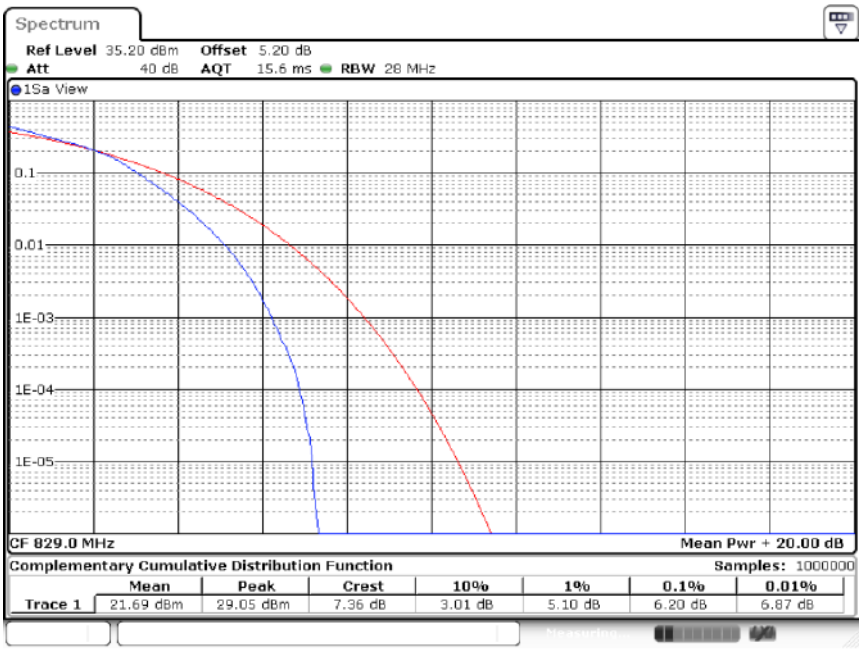


Date: 4 SEP.2020 00:23:00

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



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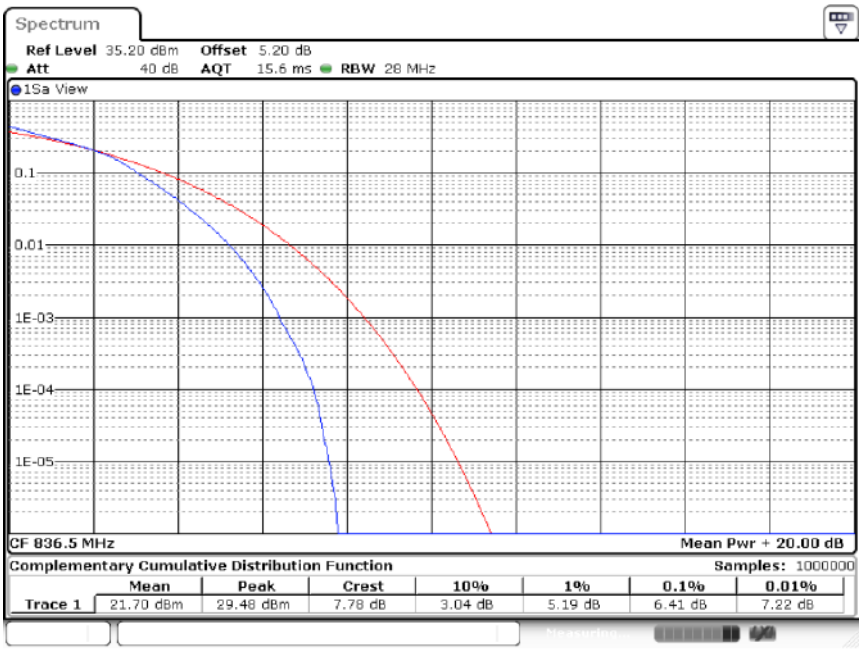
Band5-10MHz-16QAM-20525-50RB#0



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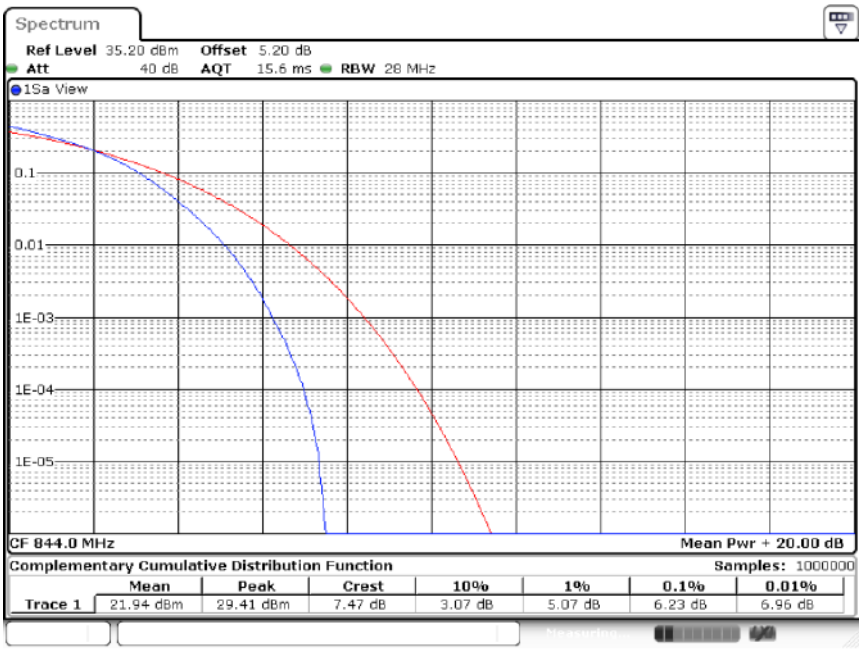

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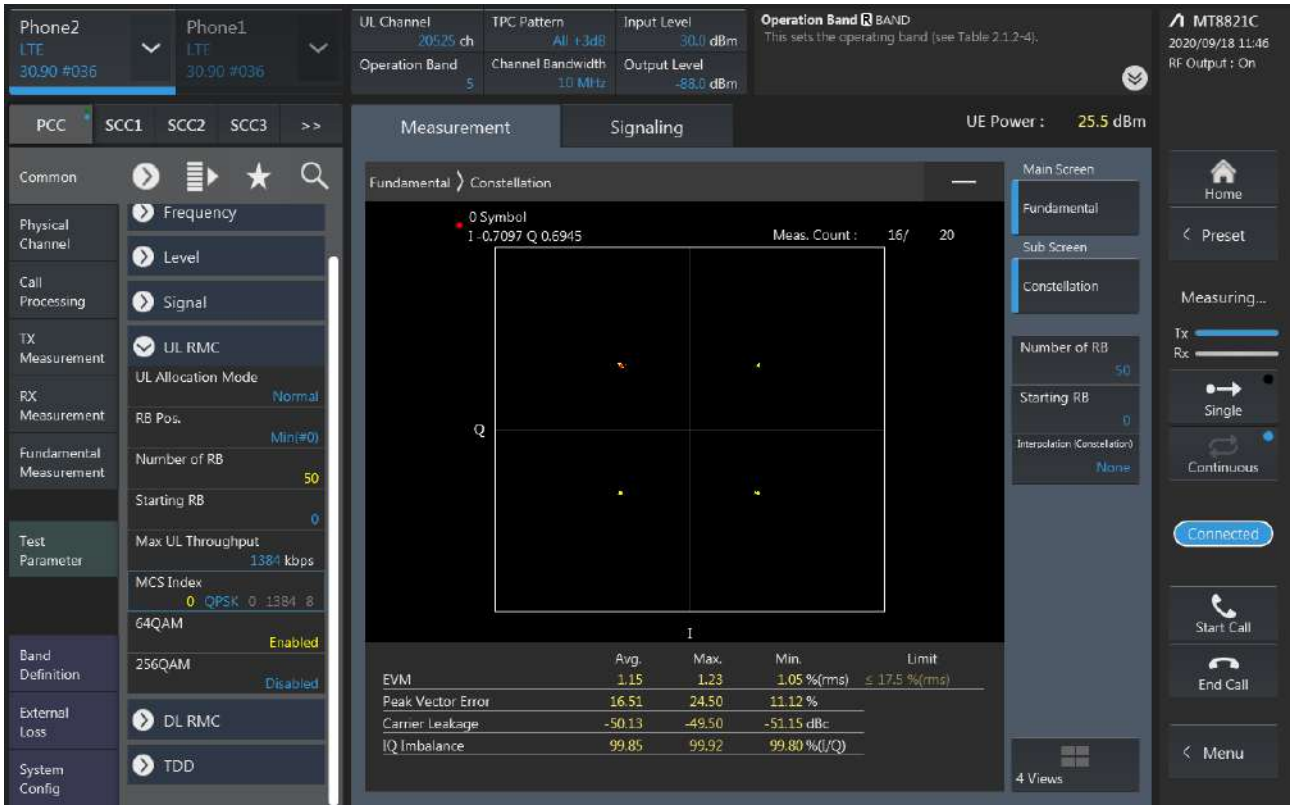
3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 10MHz

3.1.1. Test Channel = MCH



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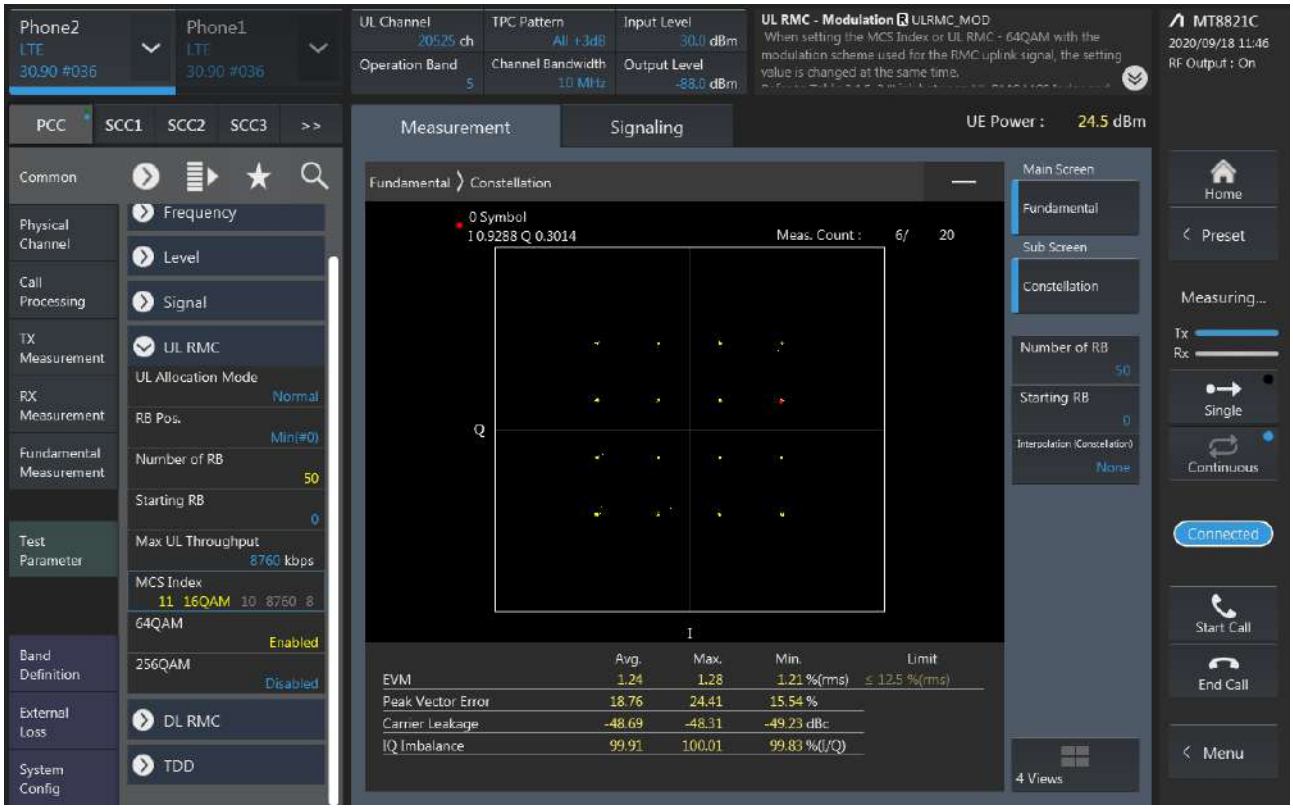
3.2. Test Mode = LTE /TM2 10MHz

3.2.1.Test Channel = MCH



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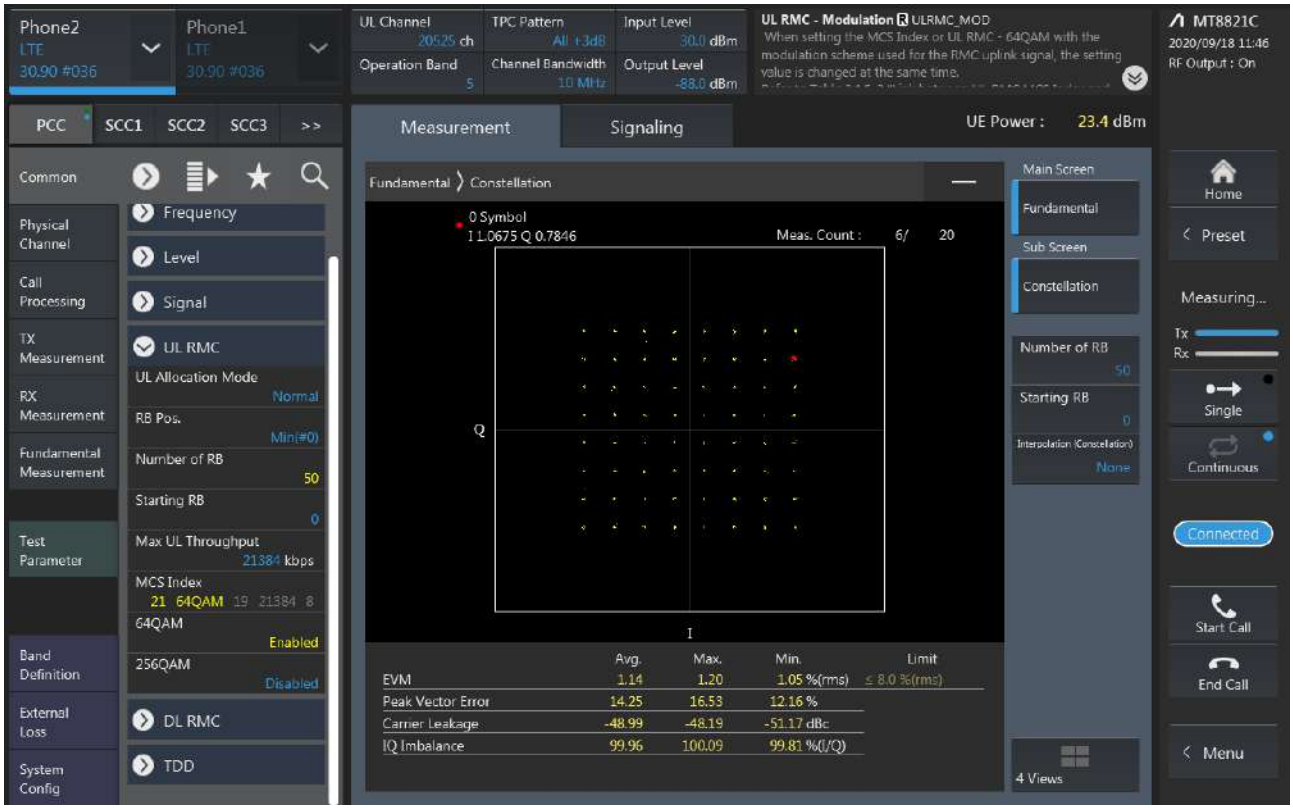
3.3. Test Mode = LTE /TM3 10MHz

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	1.091	1.290	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.094	1.290	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.097	1.305	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	1.1	1.302	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	1.097	1.296	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	1.097	1.296	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.091	1.281	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.091	1.284	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.091	1.281	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.697	2.994	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.697	2.982	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.703	3.006	PASS
Band5	3MHz	64QAM	20415	15RB#0	2.691	2.976	PASS
Band5	3MHz	64QAM	20525	15RB#0	2.691	2.982	PASS
Band5	3MHz	64QAM	20635	15RB#0	2.691	2.976	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.685	2.970	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.691	2.982	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.691	2.976	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.476	4.910	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.476	4.950	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.486	4.920	PASS
Band5	5MHz	64QAM	20425	25RB#0	4.476	4.910	PASS
Band5	5MHz	64QAM	20525	25RB#0	4.476	4.920	PASS
Band5	5MHz	64QAM	20625	25RB#0	4.476	4.910	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.486	4.950	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.496	4.950	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.496	4.930	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.911	9.740	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.931	9.800	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.931	9.740	PASS
Band5	10MHz	64QAM	20450	50RB#0	8.931	9.680	PASS

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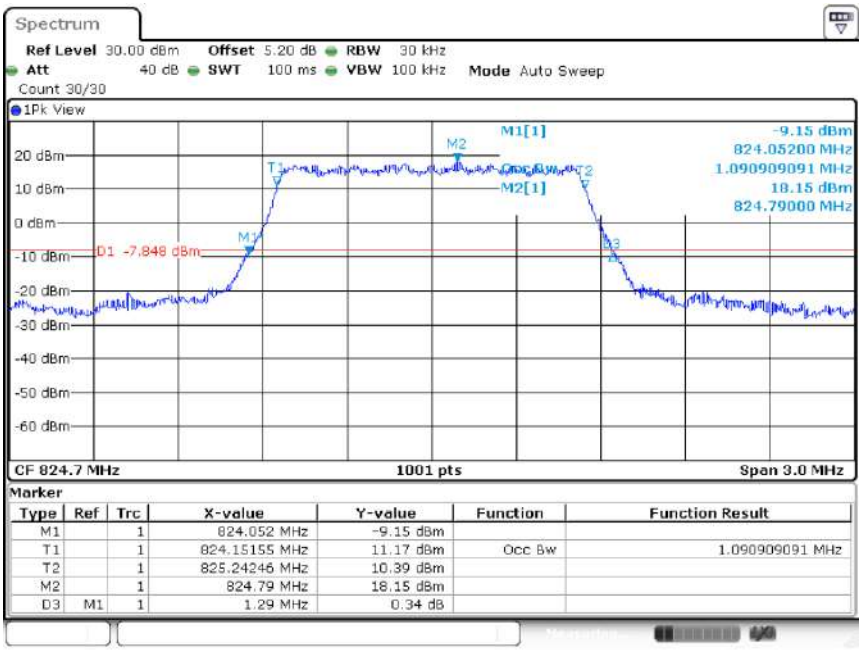
Band5	10MHz	64QAM	20525	50RB#0	8.931	9.680	PASS
Band5	10MHz	64QAM	20600	50RB#0	8.911	9.660	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.911	9.740	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.931	9.800	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.911	9.740	PASS

4.2. Test Plots

Band5-1.4MHz-QPSK-20407-6RB#0-1.091



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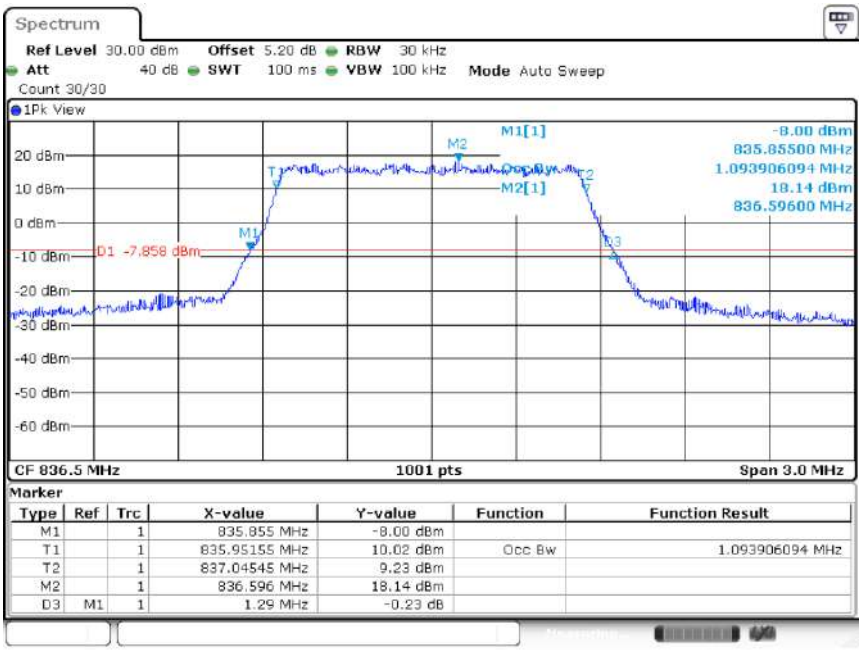
Band5-1.4MHz-QPSK-20525-6RB#0-1.094



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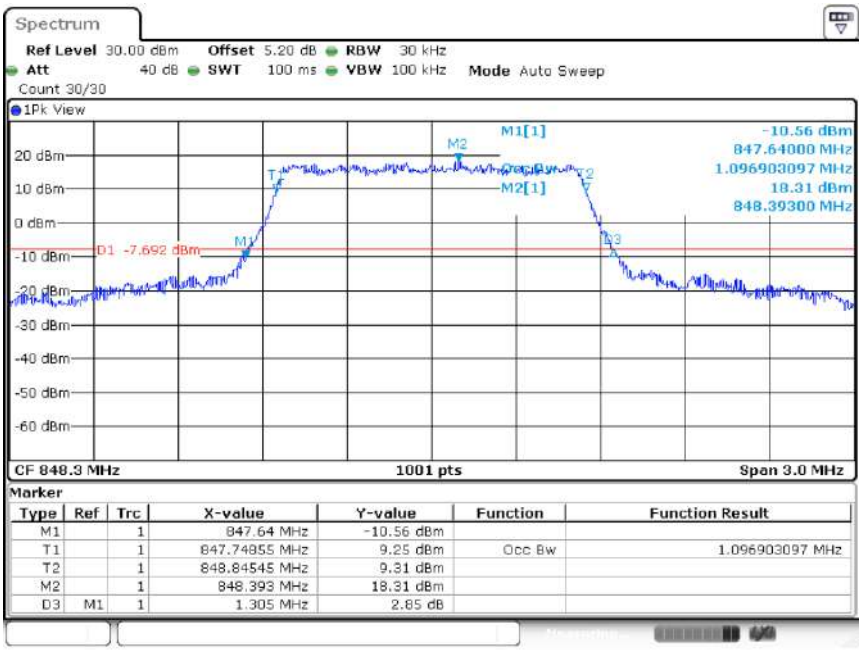

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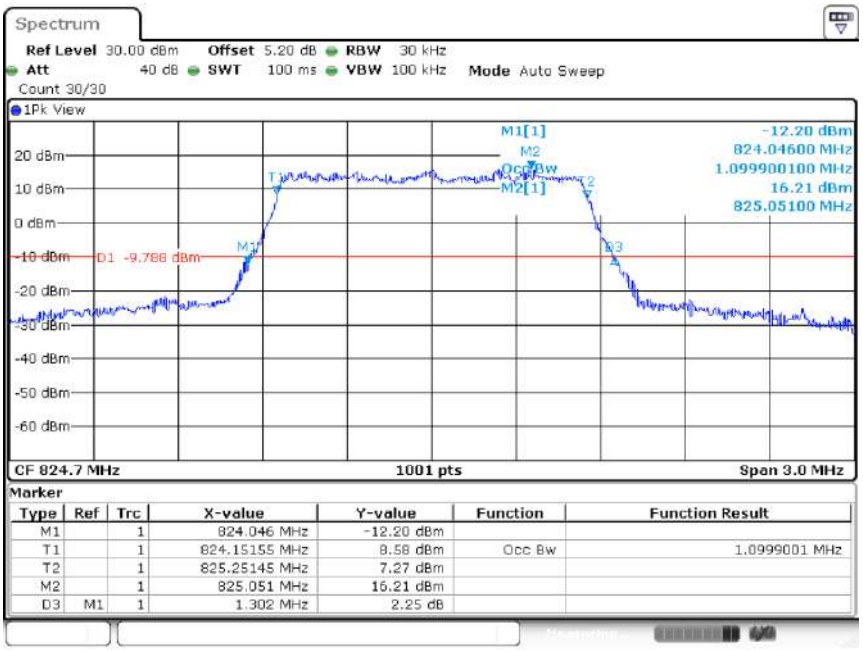

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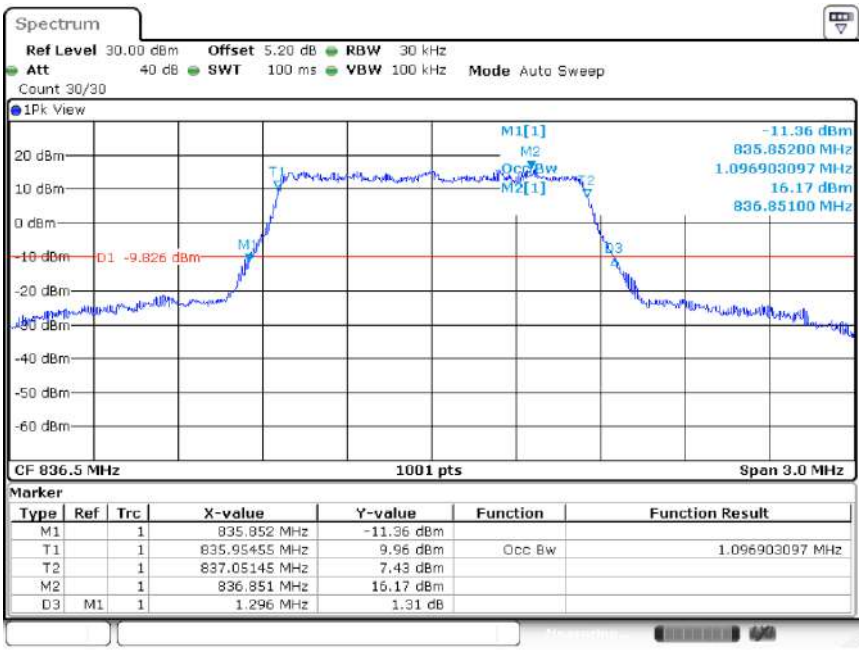

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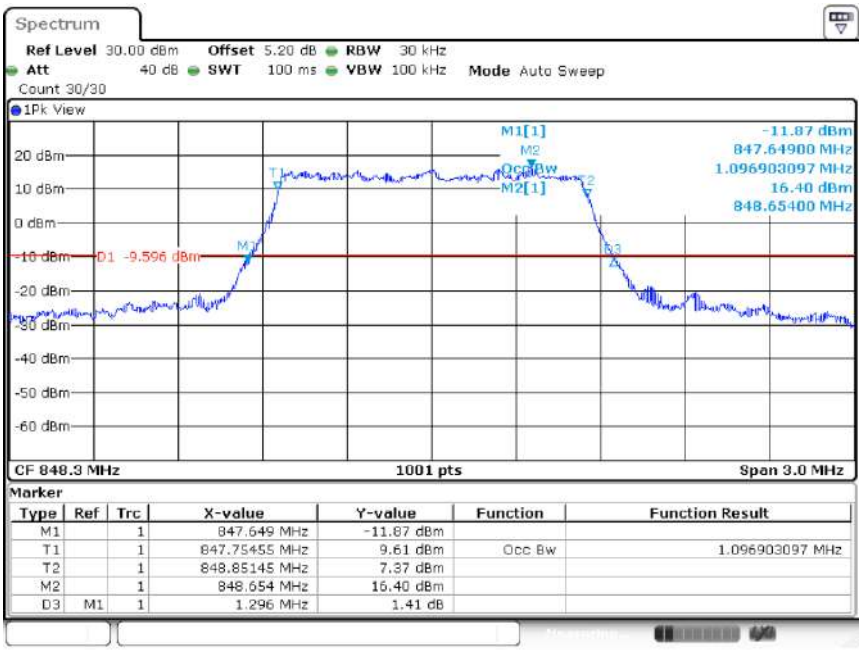

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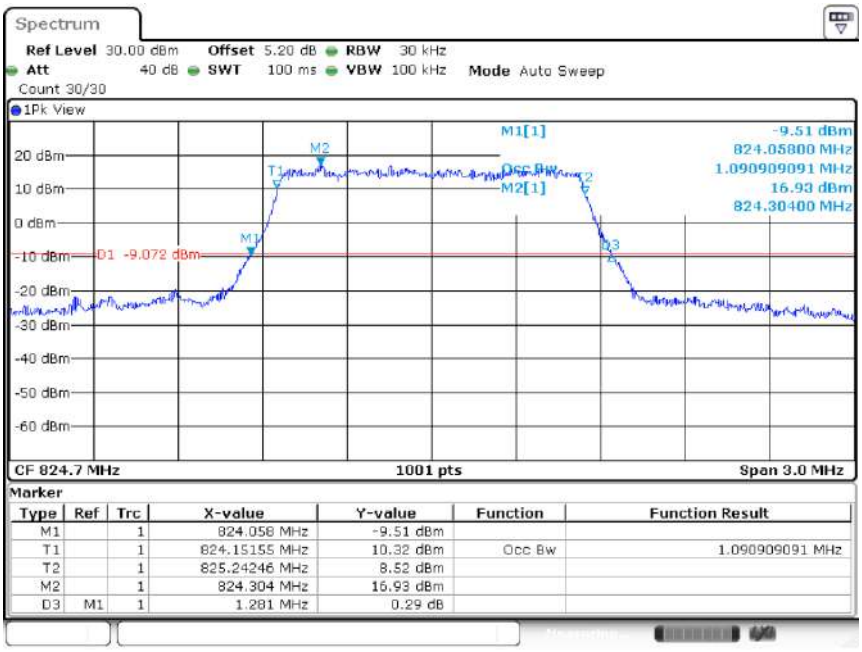

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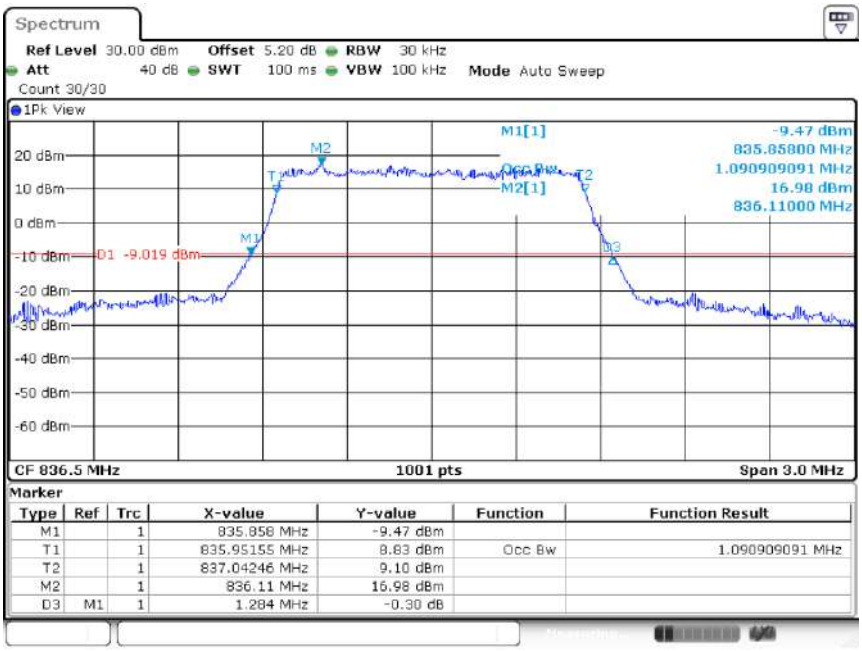

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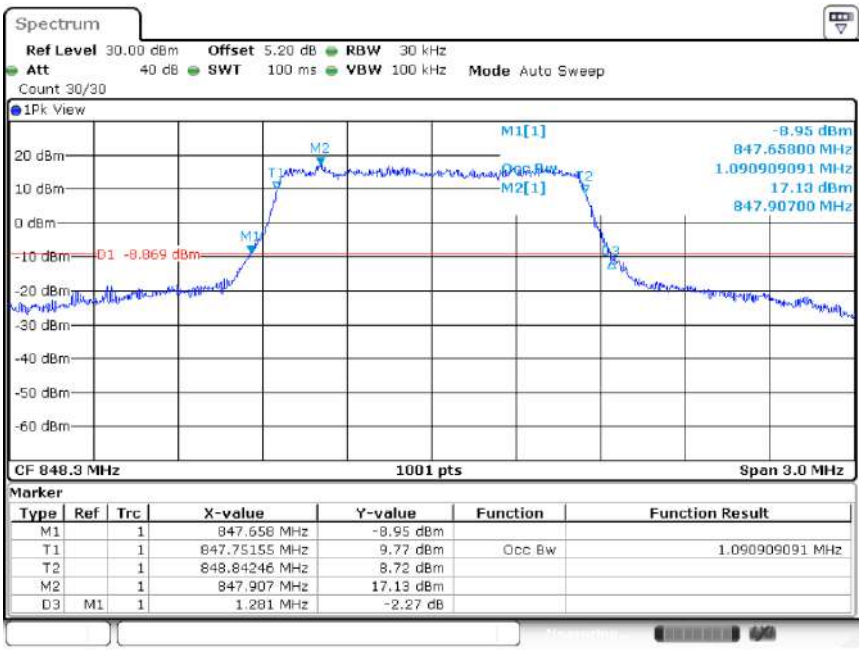

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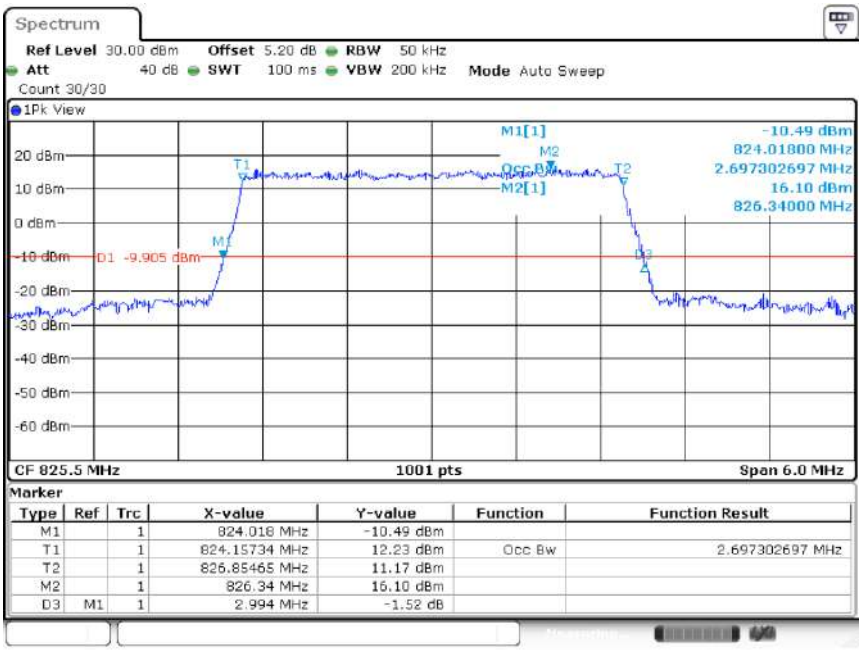
Band5-3MHz-QPSK-20415-15RB#0-2.697



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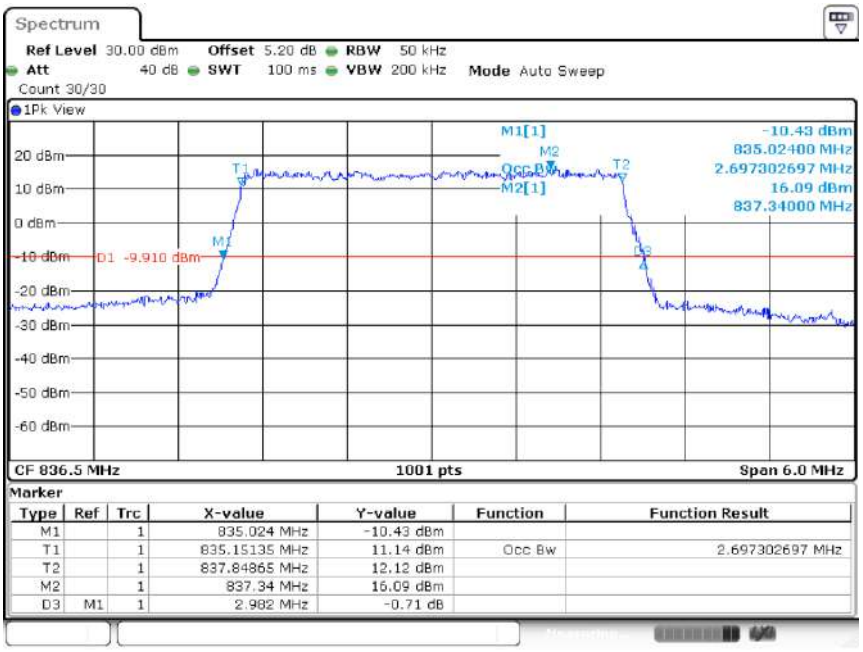
Band5-3MHz-QPSK-20525-15RB#0-2.697



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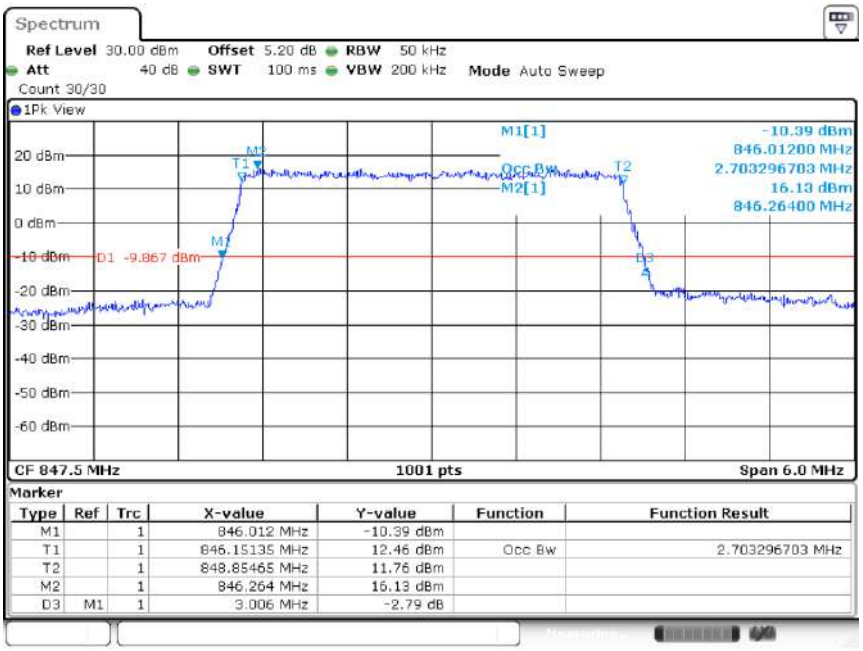
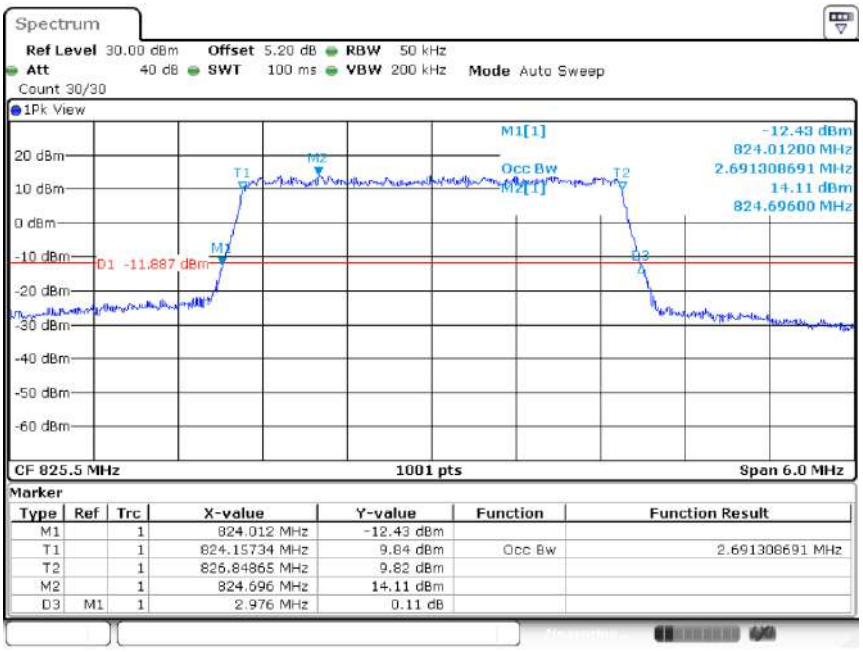
Band5-3MHz-QPSK-20635-15RB#0-2.703



Band5-3MHz-64QAM-20415-15RB#0-2.691



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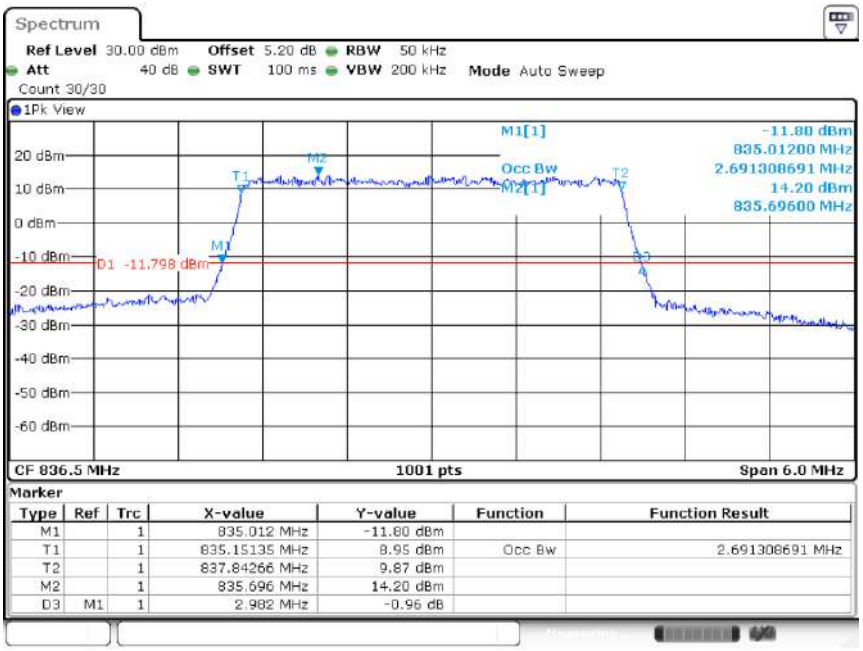
Band5-3MHz-64QAM-20525-15RB#0-2.691



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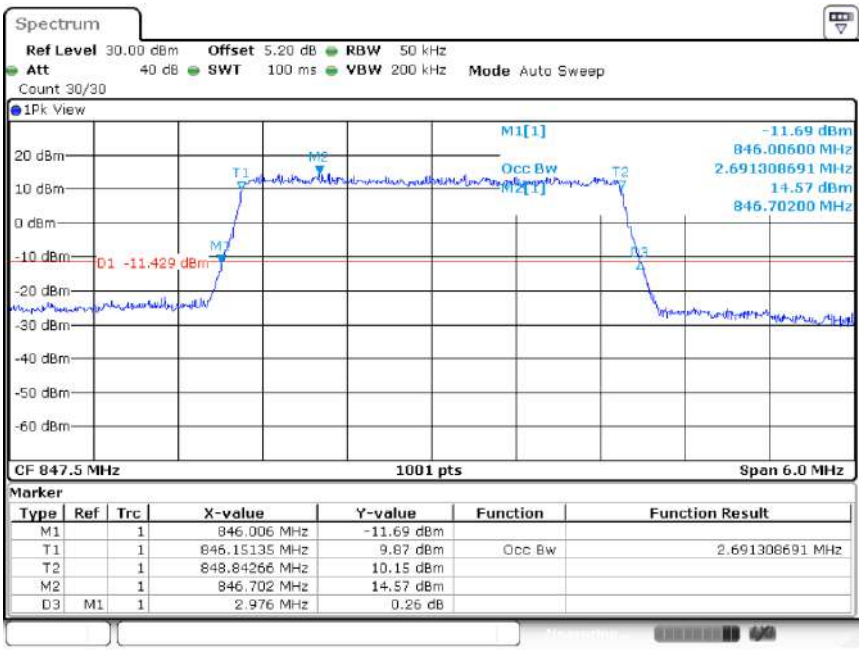
Band5-3MHz-64QAM-20635-15RB#0-2.691



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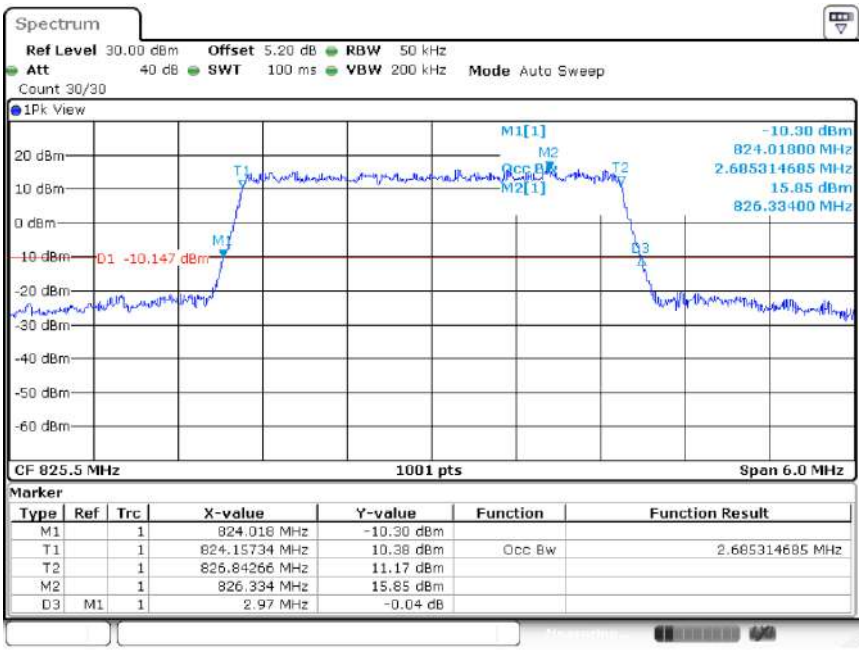
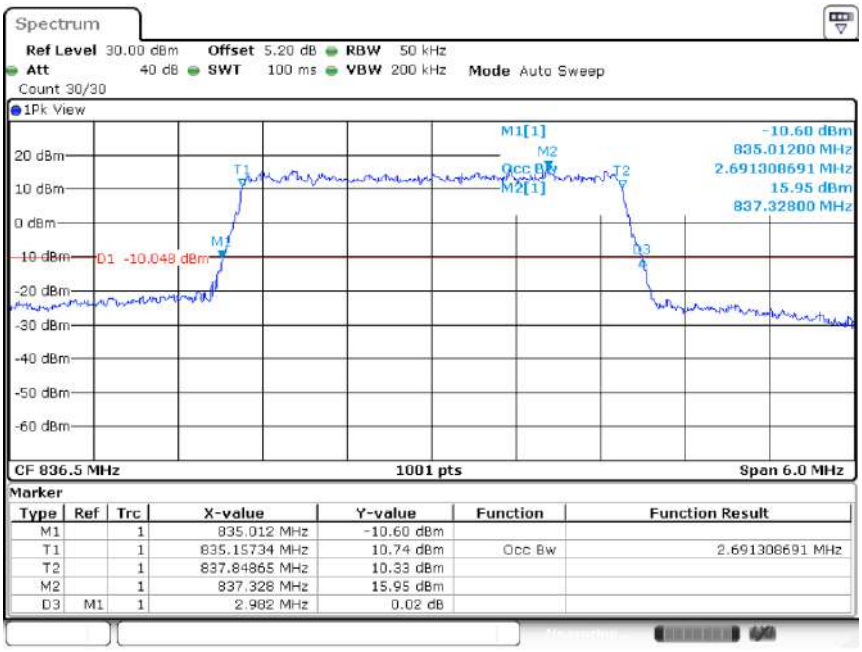
Band5-3MHz-16QAM-20415-15RB#0-2.685



Band5-3MHz-16QAM-20525-15RB#0-2.691



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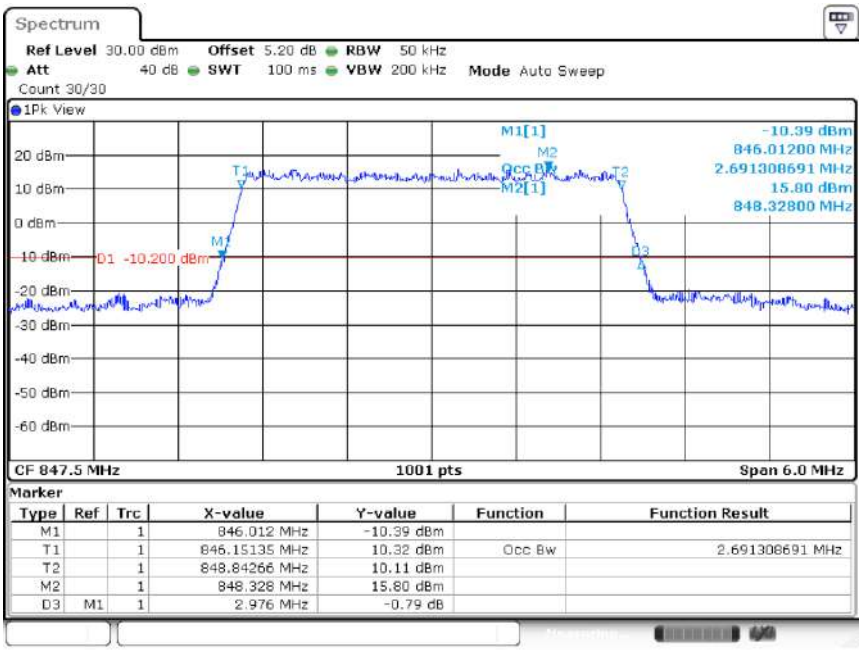
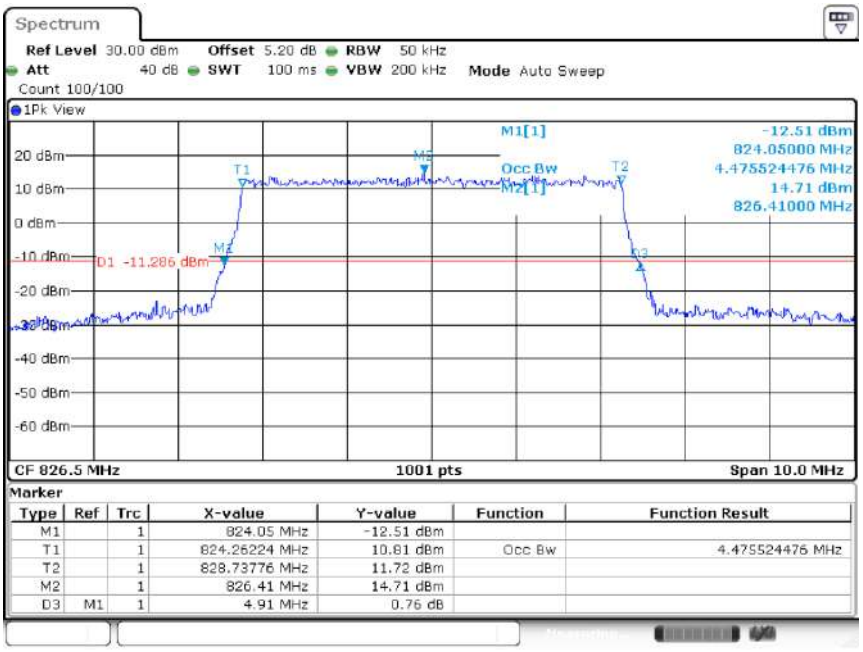
Band5-3MHz-16QAM-20635-15RB#0-2.691



Date: 3.SEP.2020 22:36:38

Band5-5MHz-QPSK-20425-25RB#0-4.476



Date: 3.SEP.2020 22:37:03

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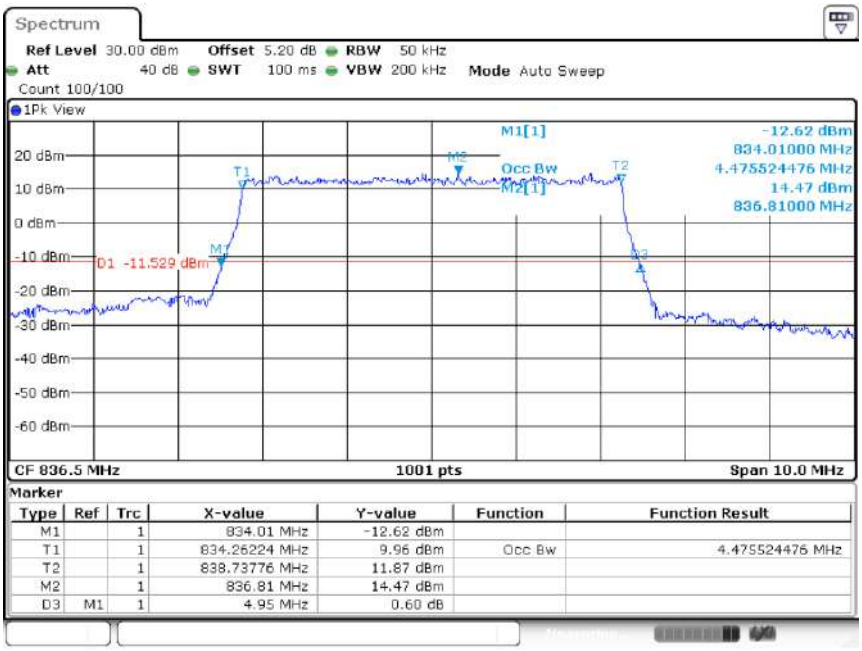
Band5-5MHz-QPSK-20525-25RB#0-4.476

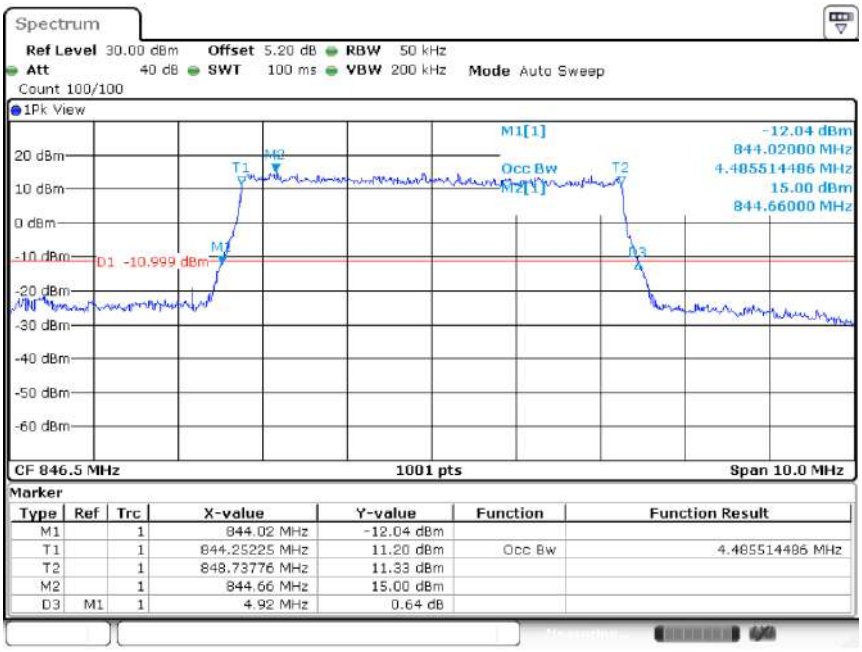


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	834.01 MHz	-12.62 dBm		
T1		1	834.26224 MHz	9.96 dBm	Occ Bw	4.475524476 MHz
T2		1	838.73776 MHz	11.87 dBm		
M2		1	836.81 MHz	14.47 dBm		
D3	M1	1	4.95 MHz	0.60 dB		

Date: 3.SEP.2020 22:37:42

Band5-5MHz-QPSK-20625-25RB#0-4.486



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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	844.02 MHz	-12.04 dBm		
T1		1	844.25225 MHz	11.20 dBm	Occ Bw	4.485514486 MHz
T2		1	848.73776 MHz	11.33 dBm		
M2		1	844.66 MHz	15.00 dBm		
D3	M1	1	4.92 MHz	0.64 dB		

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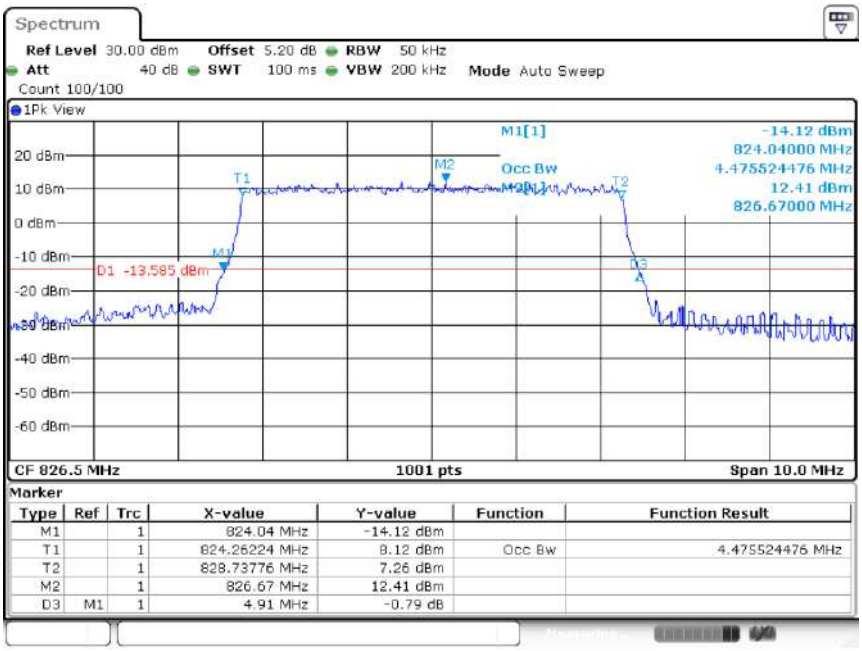
Band5-5MHz-64QAM-20425-25RB#0-4.476



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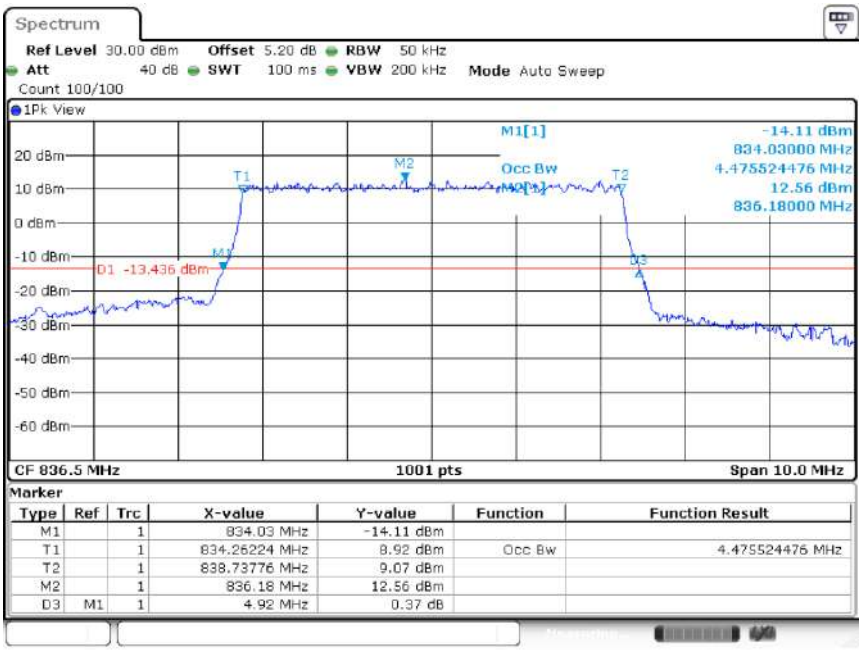
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	824.04 MHz	-14.12 dBm		
T1		1	824.26224 MHz	8.12 dBm	Occ Bw	4.475524476 MHz
T2		1	828.73776 MHz	7.26 dBm		
M2		1	826.67 MHz	12.41 dBm		
D3	M1	1	4.91 MHz	-0.79 dB		

Date: 4.SEP.2020 00:11:11

Band5-5MHz-64QAM-20525-25RB#0-4.476



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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	834.03 MHz	-14.11 dBm		
T1		1	834.26224 MHz	8.92 dBm	Occ Bw	4.475524476 MHz
T2		1	838.73776 MHz	9.07 dBm		
M2		1	836.18 MHz	12.56 dBm		
D3	M1	1	4.92 MHz	0.37 dB		

Date: 4.SEP.2020 00:11:31

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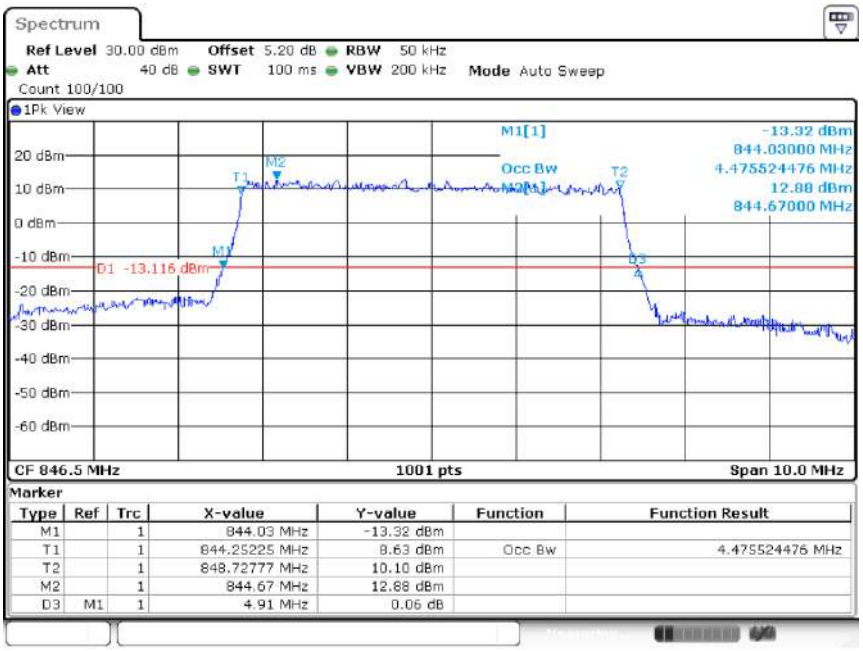
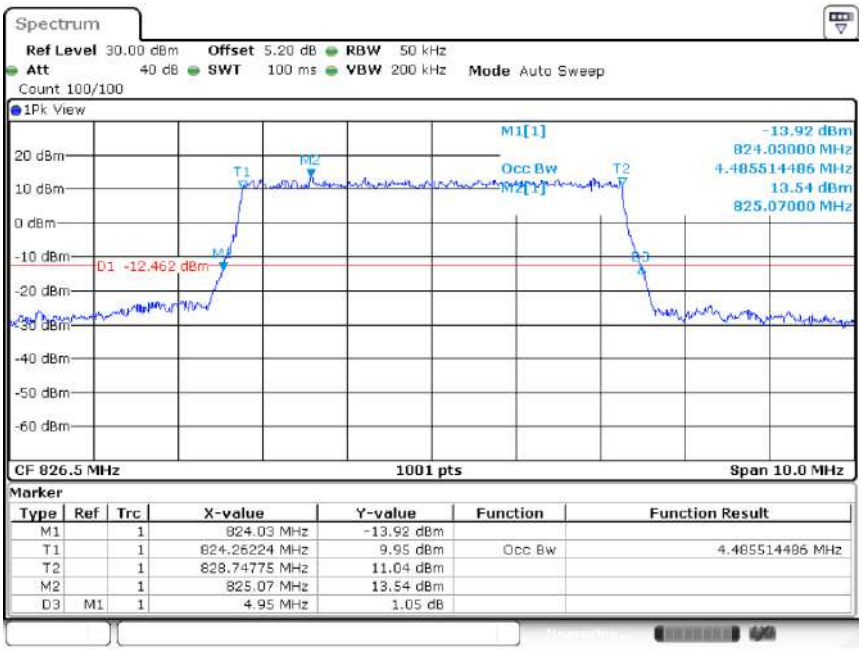
Band5-5MHz-64QAM-20625-25RB#0-4.476



Date: 4.SEP.2020 00:11:51

Band5-5MHz-16QAM-20425-25RB#0-4.486



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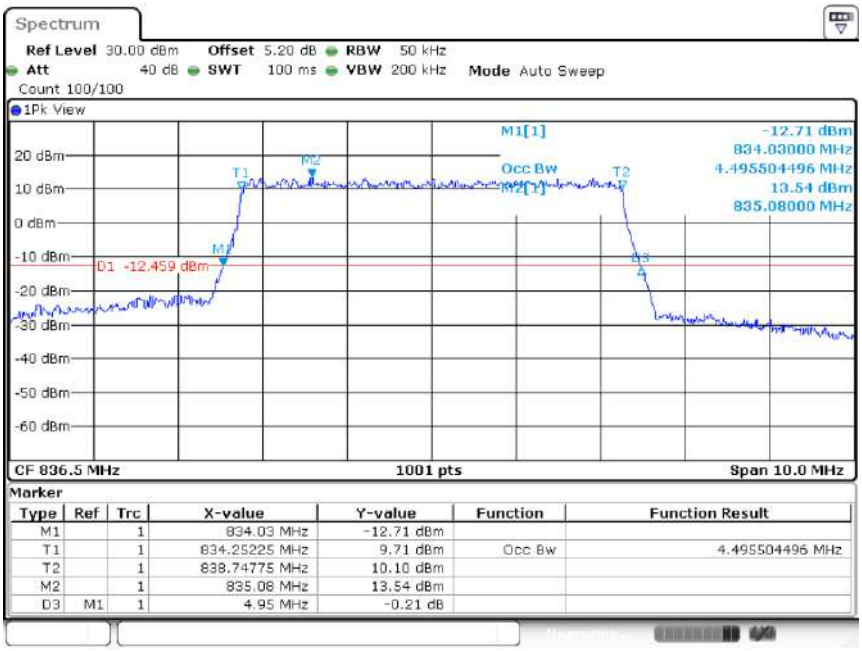
Band5-5MHz-16QAM-20525-25RB#0-4.496



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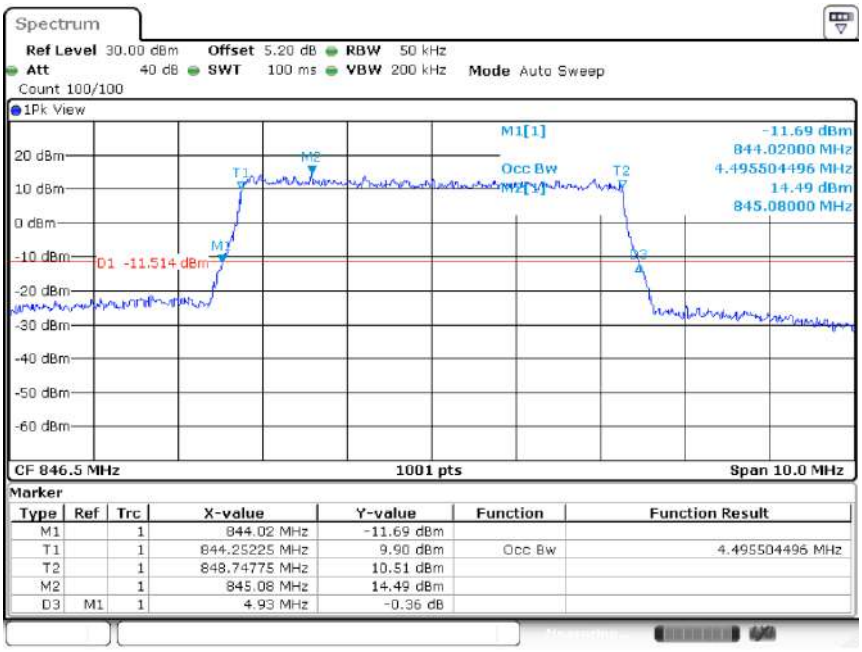
Band5-5MHz-16QAM-20625-25RB#0-4.496



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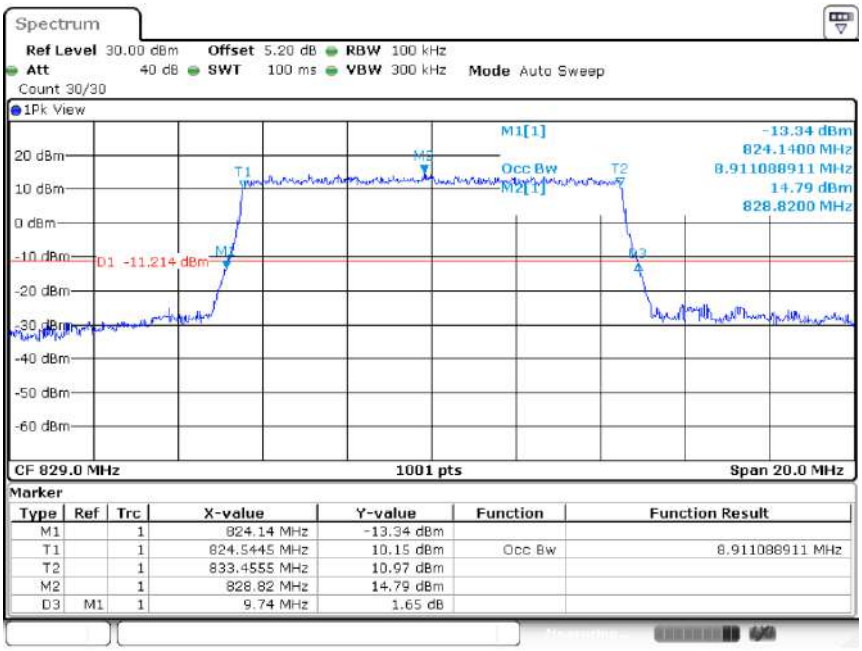
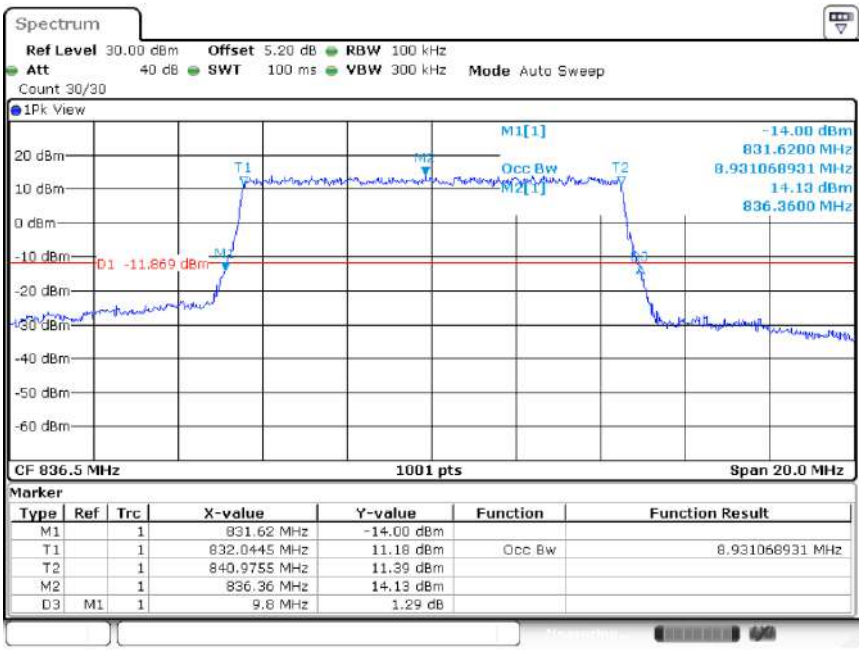
Band5-10MHz-QPSK-20450-50RB#0-8.911



Date: 3.SEP.2020 22:39:00

Band5-10MHz-QPSK-20525-50RB#0-8.931



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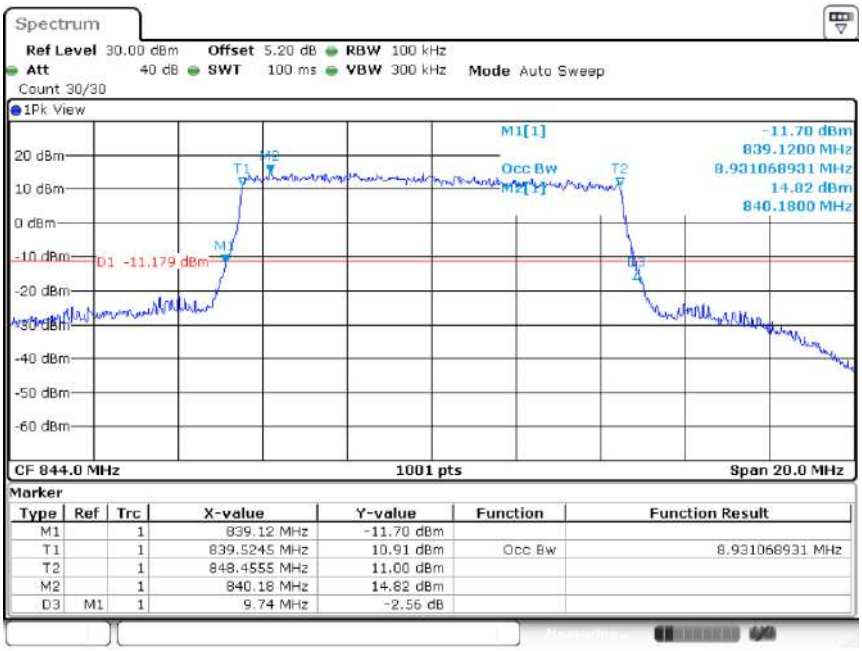
Band5-10MHz-QPSK-20600-50RB#0-8.931

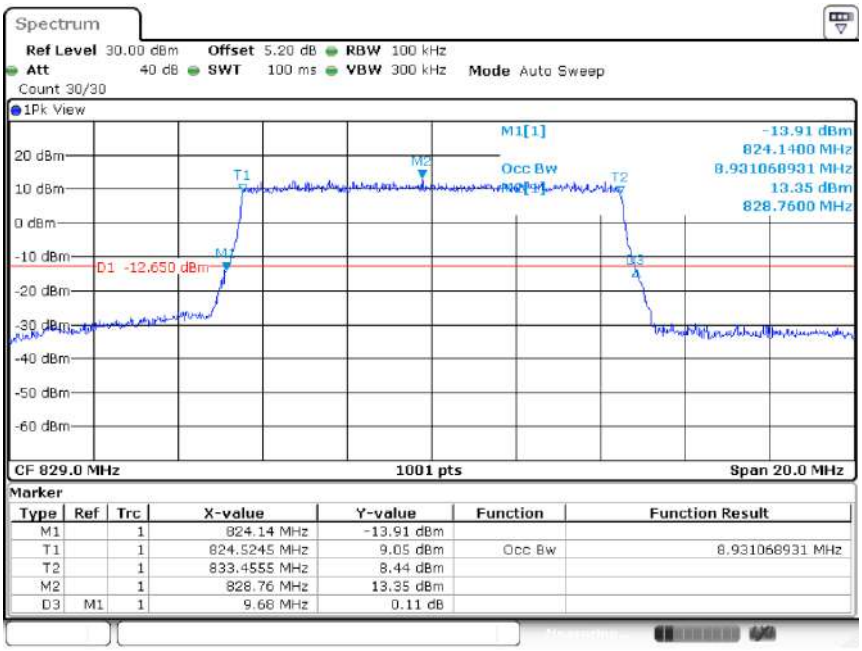


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	839.12 MHz	-11.70 dBm		
T1		1	839.5245 MHz	10.91 dBm	Occ Bw	8.931068931 MHz
T2		1	848.4555 MHz	11.00 dBm		
M2		1	840.18 MHz	14.82 dBm		
D3	M1	1	9.74 MHz	-2.56 dB		

Date: 3.SEP.2020 22:39:51

Band5-10MHz-64QAM-20450-50RB#0-8.931



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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	824.14 MHz	-13.91 dBm		
T1		1	824.5245 MHz	9.05 dBm	Occ Bw	8.931068931 MHz
T2		1	833.4555 MHz	8.44 dBm		
M2		1	828.76 MHz	13.35 dBm		
D3	M1	1	9.68 MHz	0.11 dB		

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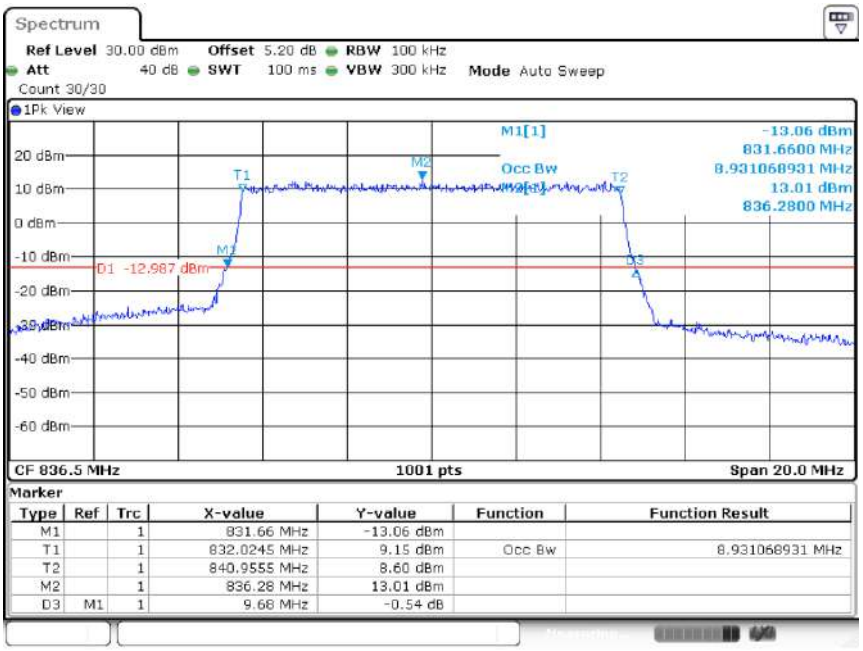

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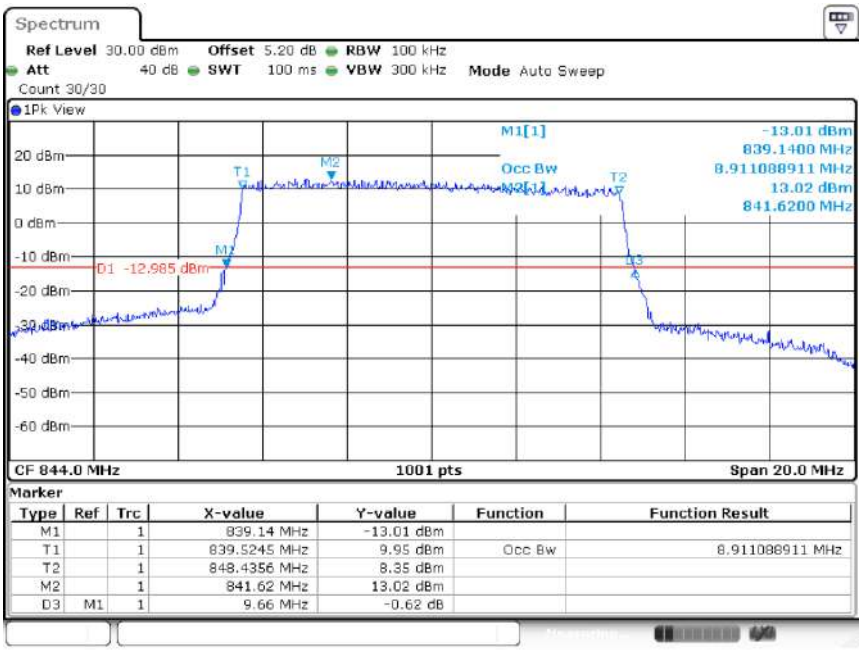
Band5-10MHz-64QAM-20600-50RB#0-8.911



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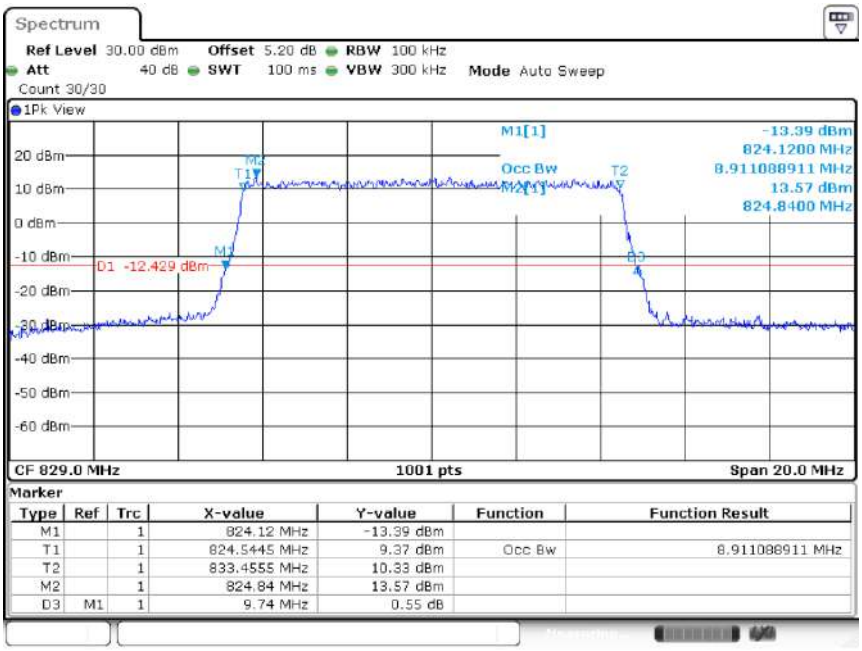
Band5-10MHz-16QAM-20450-50RB#0-8.911



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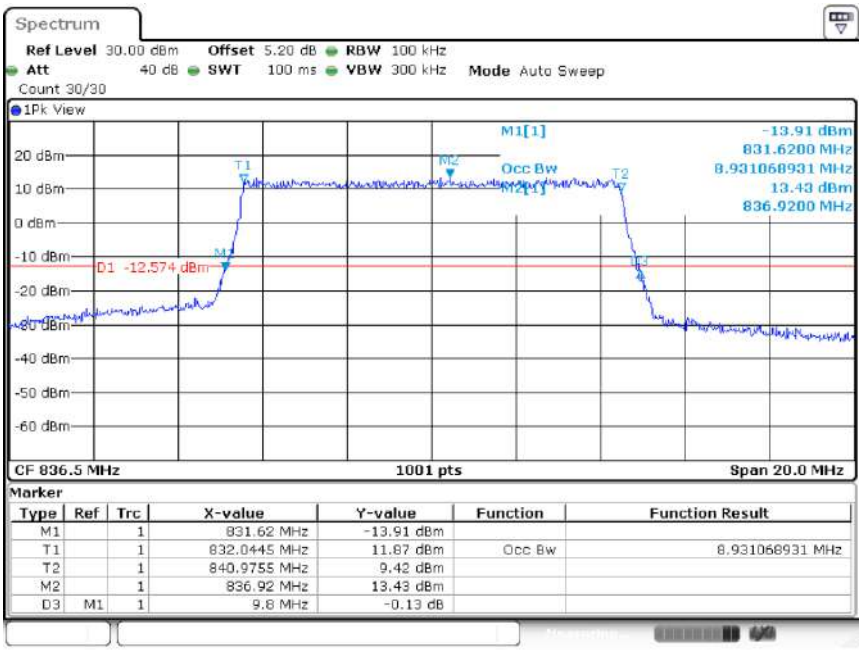
Band5-10MHz-16QAM-20525-50RB#0-8.931



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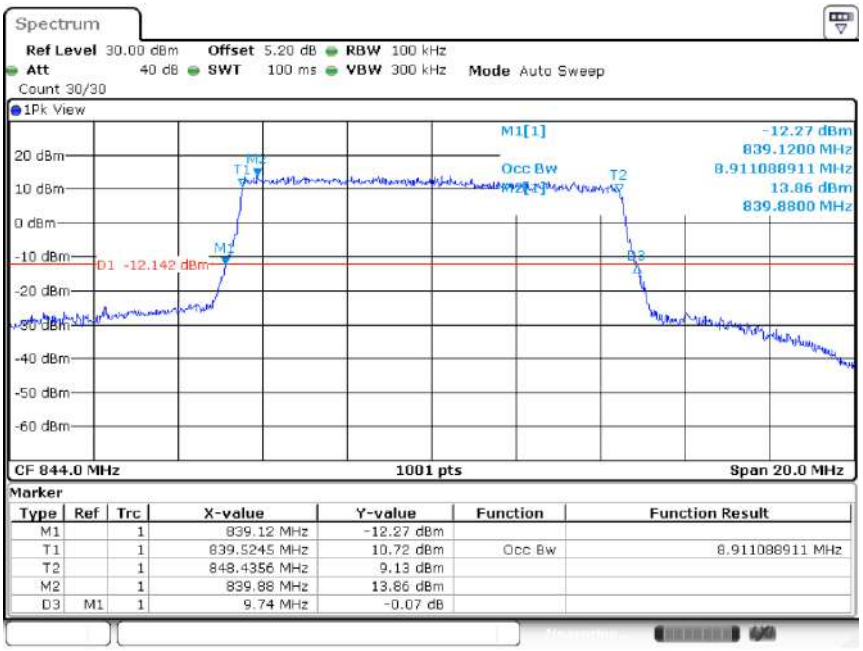

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	839.12 MHz	-12.27 dBm		
T1		1	839.5245 MHz	10.72 dBm	Occ Bw	8.911088911 MHz
T2		1	848.4356 MHz	9.13 dBm		
M2		1	839.88 MHz	13.86 dBm		
D3	M1	1	9.74 MHz	-0.07 dB		

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5. Band Edge Compliance

5.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	-22.04	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-27.98	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-19.75	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-24.62	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	-24.89	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	-29.09	PASS
Band5	1.4MHz	64QAM	20643	1RB#5	-22.57	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	-29.68	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-22.52	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-27.92	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-20.54	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-26.58	PASS
Band5	3MHz	QPSK	20415	1RB#0	-21.29	PASS
Band5	3MHz	QPSK	20415	15RB#0	-28.87	PASS
Band5	3MHz	QPSK	20635	1RB#14	-18.27	PASS
Band5	3MHz	QPSK	20635	15RB#0	-27.49	PASS
Band5	3MHz	64QAM	20415	1RB#0	-23.55	PASS
Band5	3MHz	64QAM	20415	15RB#0	-30.20	PASS
Band5	3MHz	64QAM	20635	1RB#14	-21.85	PASS
Band5	3MHz	64QAM	20635	15RB#0	-30.66	PASS
Band5	3MHz	16QAM	20415	1RB#0	-21.25	PASS
Band5	3MHz	16QAM	20415	15RB#0	-29.38	PASS
Band5	3MHz	16QAM	20635	1RB#14	-19.41	PASS
Band5	3MHz	16QAM	20635	15RB#0	-29.27	PASS
Band5	5MHz	QPSK	20425	1RB#0	-22.11	PASS
Band5	5MHz	QPSK	20425	25RB#0	-29.77	PASS
Band5	5MHz	QPSK	20625	1RB#24	-21.74	PASS
Band5	5MHz	QPSK	20625	25RB#0	-29.52	PASS
Band5	5MHz	64QAM	20425	1RB#0	-24.22	PASS
Band5	5MHz	64QAM	20425	25RB#0	-30.32	PASS
Band5	5MHz	64QAM	20625	1RB#24	-22.93	PASS
Band5	5MHz	64QAM	20625	25RB#0	-31.71	PASS

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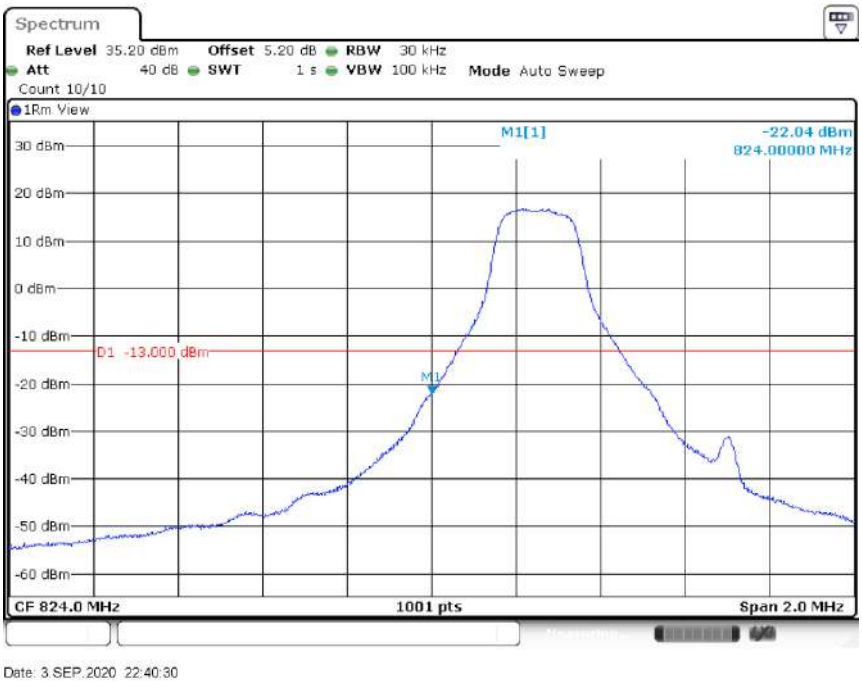
Band5	5MHz	16QAM	20425	1RB#0	-22.29	PASS
Band5	5MHz	16QAM	20425	25RB#0	-29.72	PASS
Band5	5MHz	16QAM	20625	1RB#24	-21.48	PASS
Band5	5MHz	16QAM	20625	25RB#0	-30.26	PASS
Band5	10MHz	QPSK	20450	1RB#0	-32.54	PASS
Band5	10MHz	QPSK	20450	50RB#0	-33.20	PASS
Band5	10MHz	QPSK	20600	1RB#49	-32.05	PASS
Band5	10MHz	QPSK	20600	50RB#0	-33.56	PASS
Band5	10MHz	64QAM	20450	1RB#0	-33.75	PASS
Band5	10MHz	64QAM	20450	50RB#0	-33.27	PASS
Band5	10MHz	64QAM	20600	1RB#49	-33.81	PASS
Band5	10MHz	64QAM	20600	50RB#0	-35.86	PASS
Band5	10MHz	16QAM	20450	1RB#0	-31.94	PASS
Band5	10MHz	16QAM	20450	50RB#0	-33.02	PASS
Band5	10MHz	16QAM	20600	1RB#49	-33.08	PASS
Band5	10MHz	16QAM	20600	50RB#0	-34.77	PASS

5.2. Test Plots

Band5-1.4MHz-QPSK-20407-1RB#0



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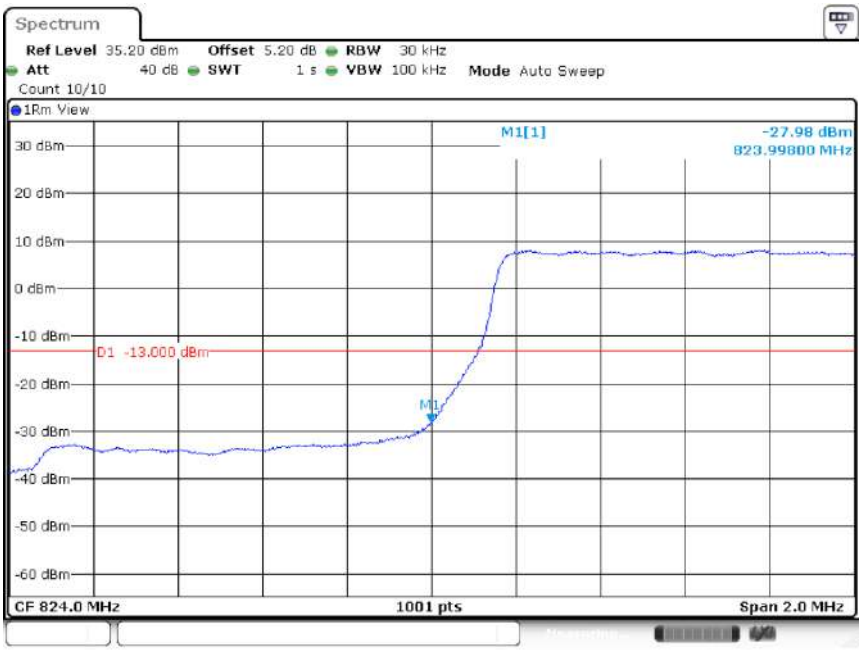
Band5-1.4MHz-QPSK-20407-6RB#0



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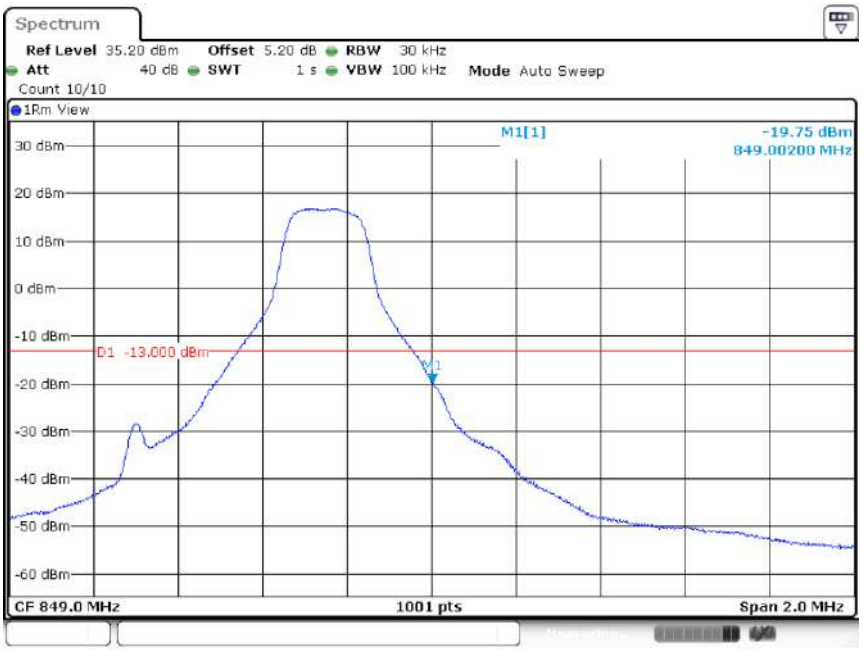
Band5-1.4MHz-QPSK-20643-1RB#5



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

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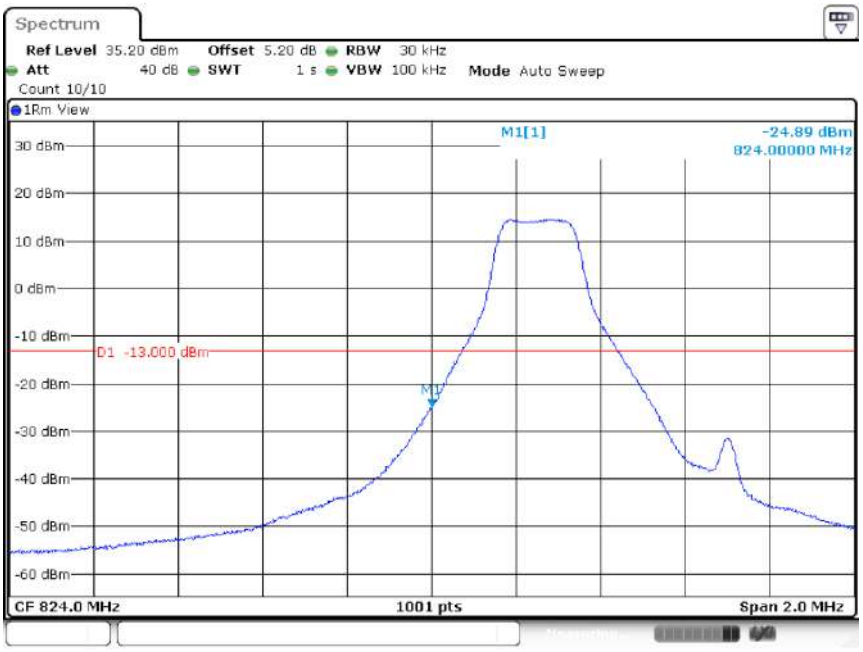
Band5-1.4MHz-64QAM-20407-1RB#0



Date: 4.SEP.2020 00:13:01

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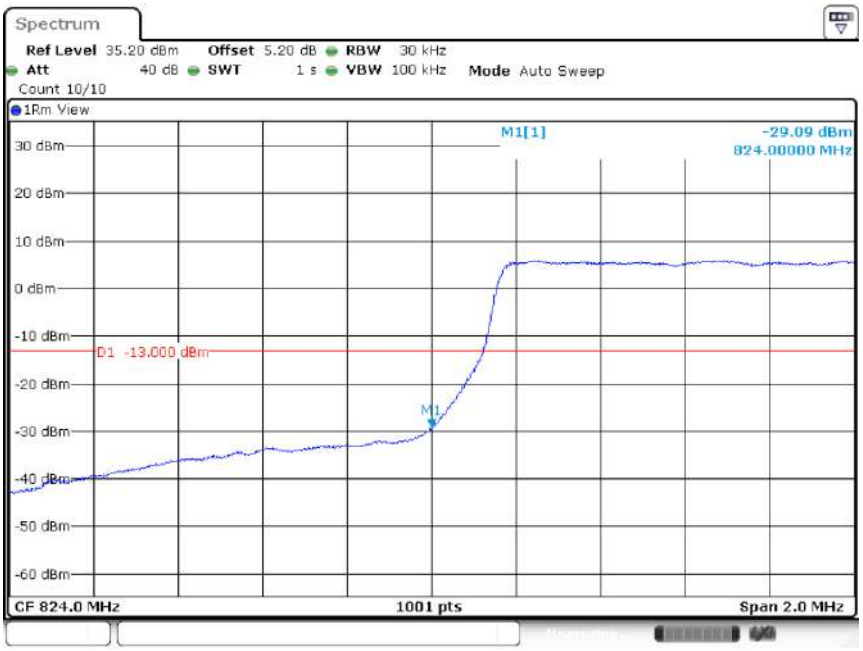
Band5-1.4MHz-64QAM-20407-6RB#0



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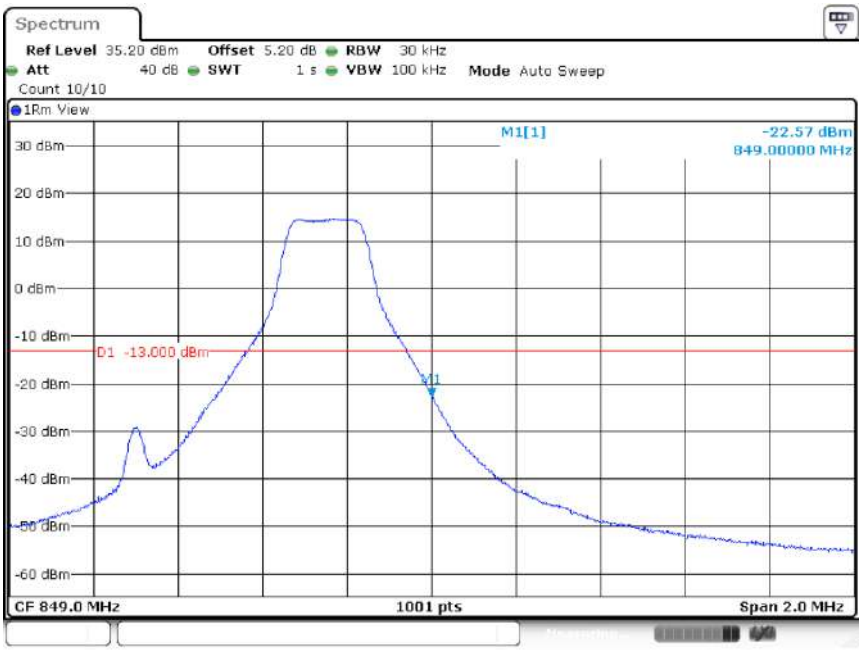
Band5-1.4MHz-64QAM-20643-1RB#5



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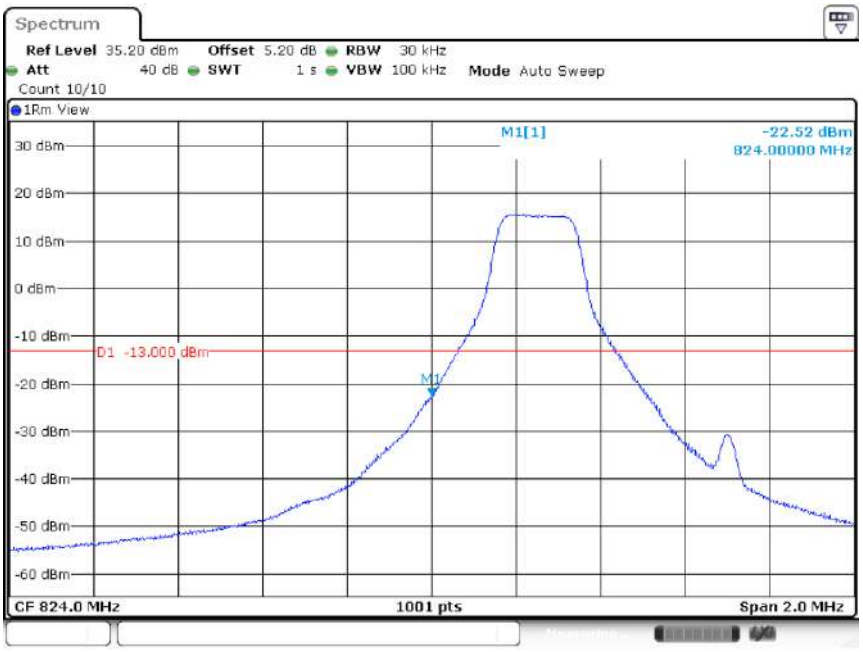
Band5-1.4MHz-64QAM-20643-6RB#0

Date: 4 SEP.2020 00:14:08

Band5-1.4MHz-16QAM-20407-1RB#0



Date: 3 SEP.2020 22:40:50

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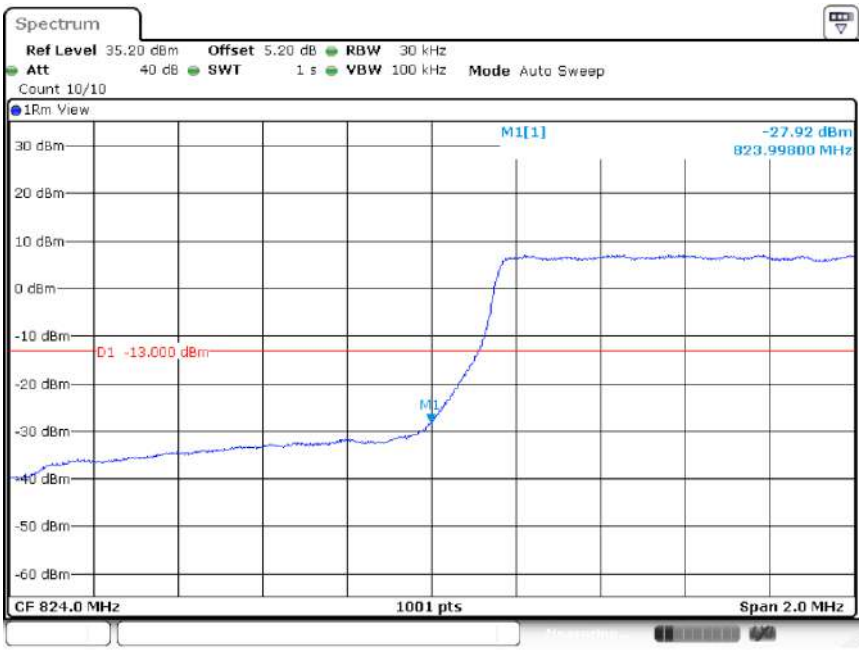
Band5-1.4MHz-16QAM-20407-6RB#0



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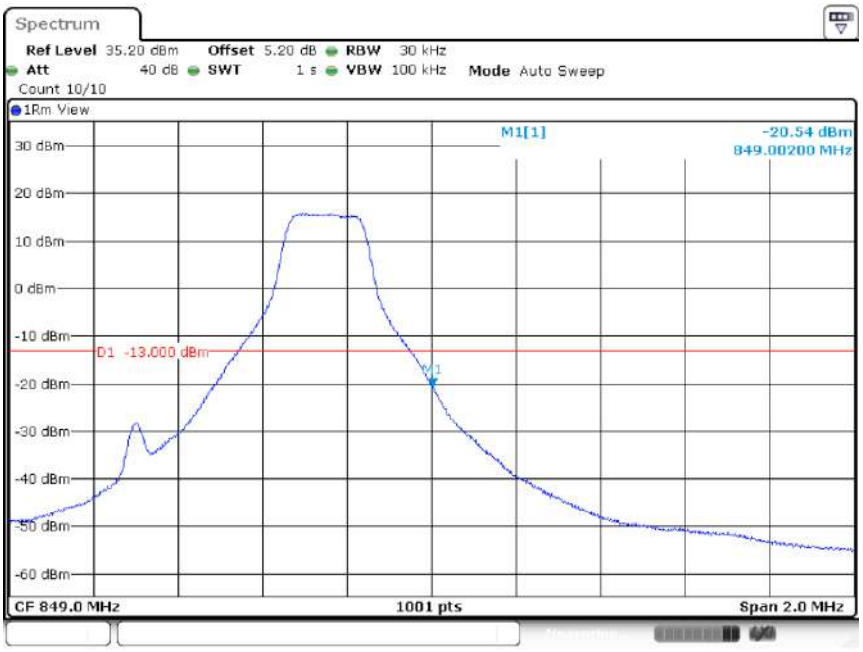
Band5-1.4MHz-16QAM-20643-1RB#5



Date: 3.SEP.2020 22:42:17

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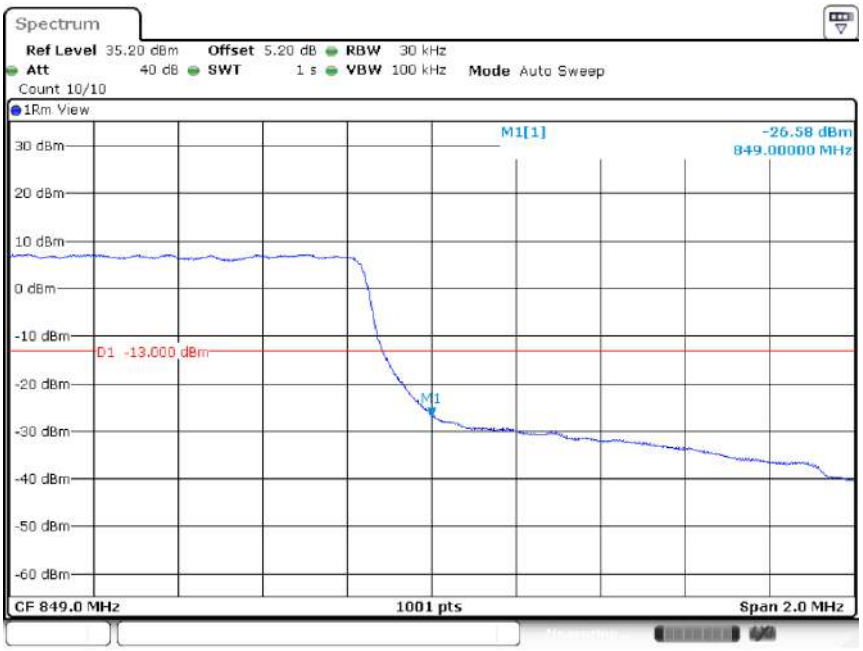
Band5-1.4MHz-16QAM-20643-6RB#0



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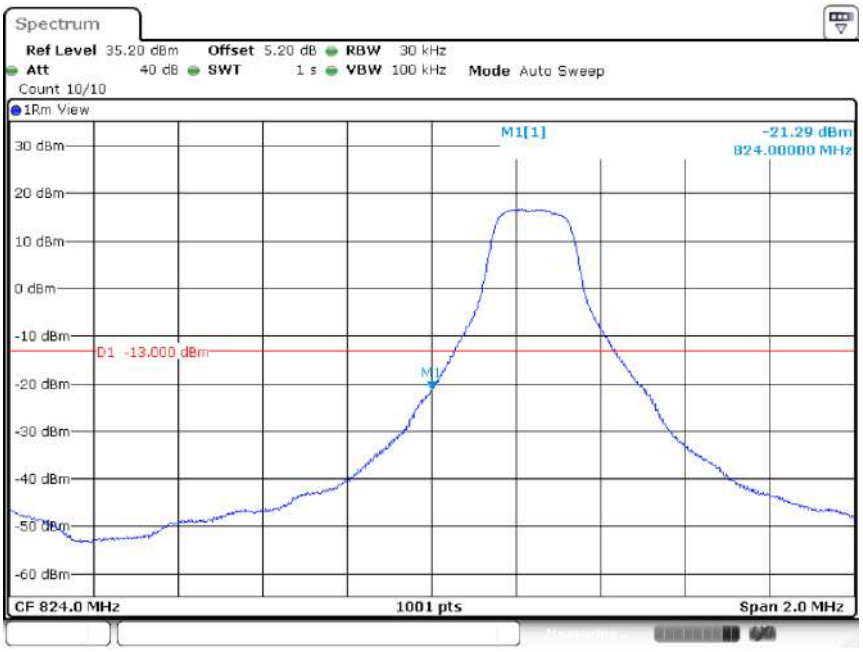
Band5-3MHz-QPSK-20415-1RB#0



Date: 3.SEP.2020 22:43:23

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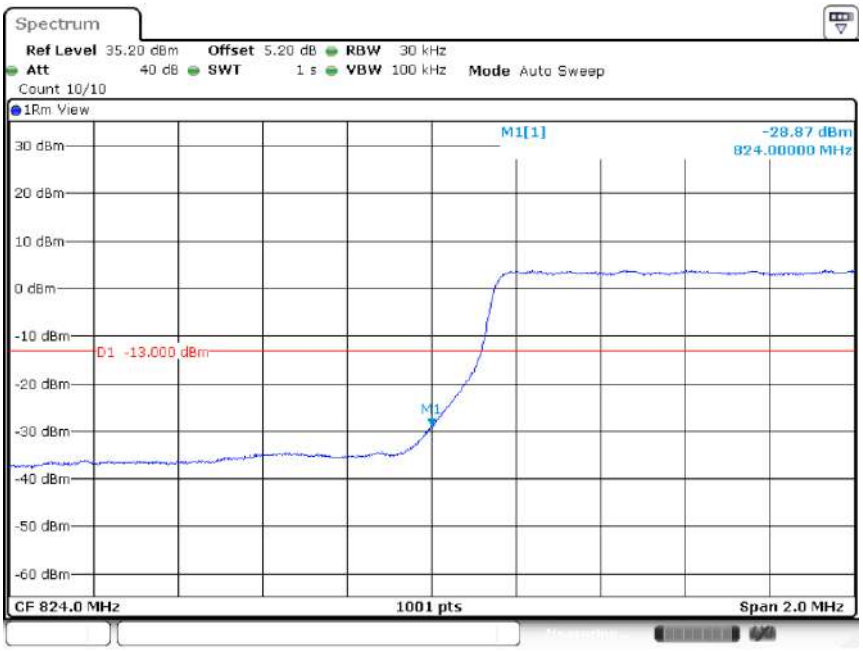
Band5-3MHz-QPSK-20415-15RB#0



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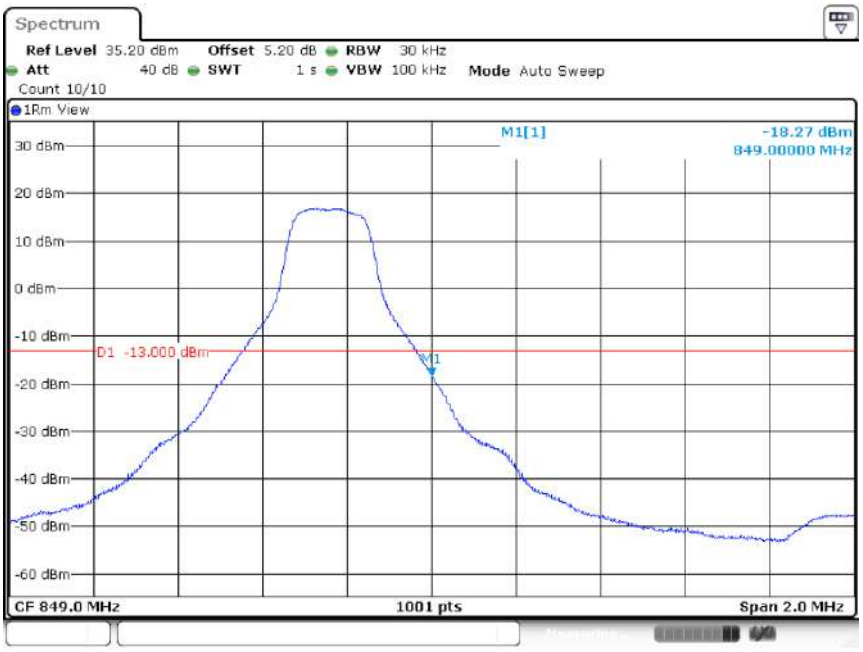
Band5-3MHz-QPSK-20635-1RB#14



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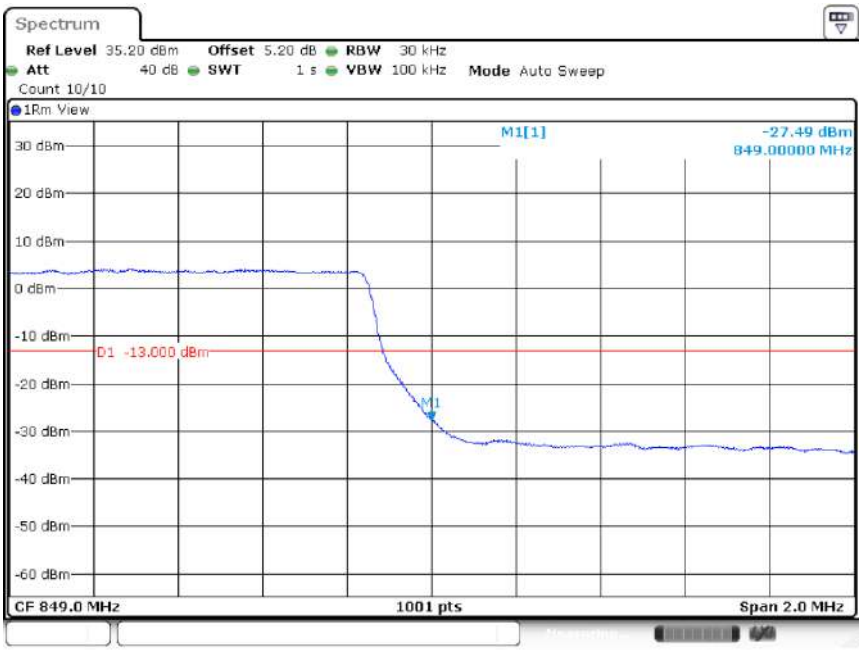

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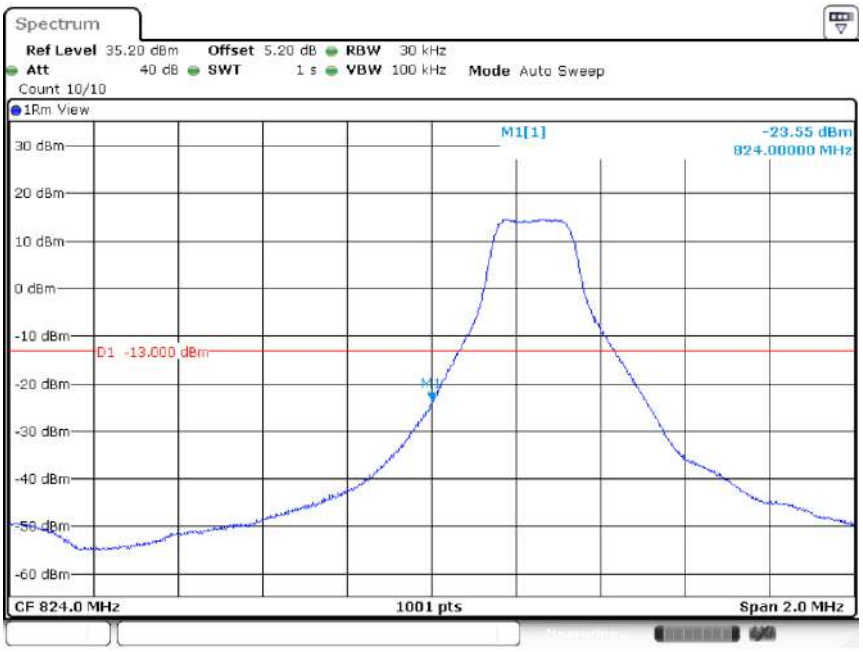
Band5-3MHz-64QAM-20415-1RB#0



Date: 4.SEP.2020 00:14:34

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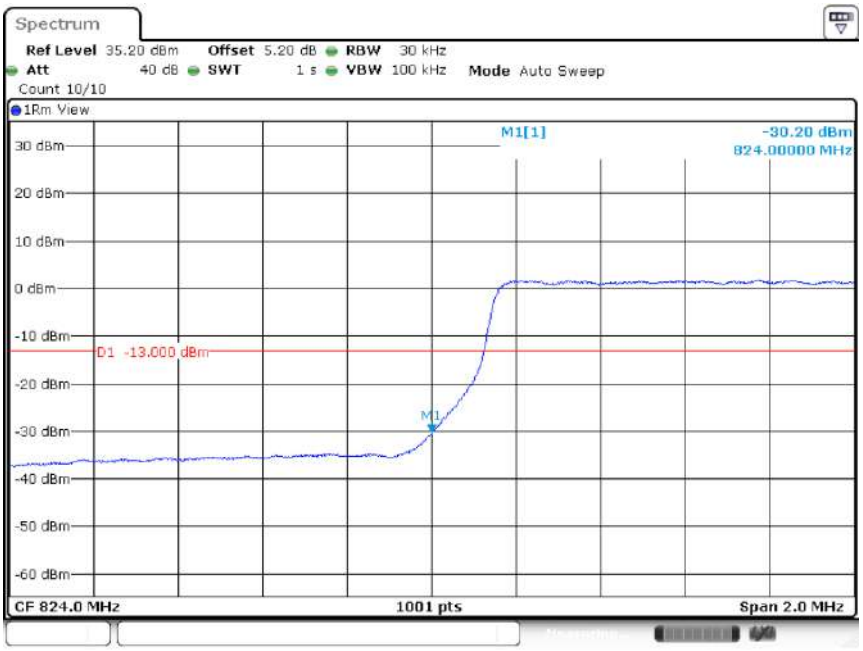

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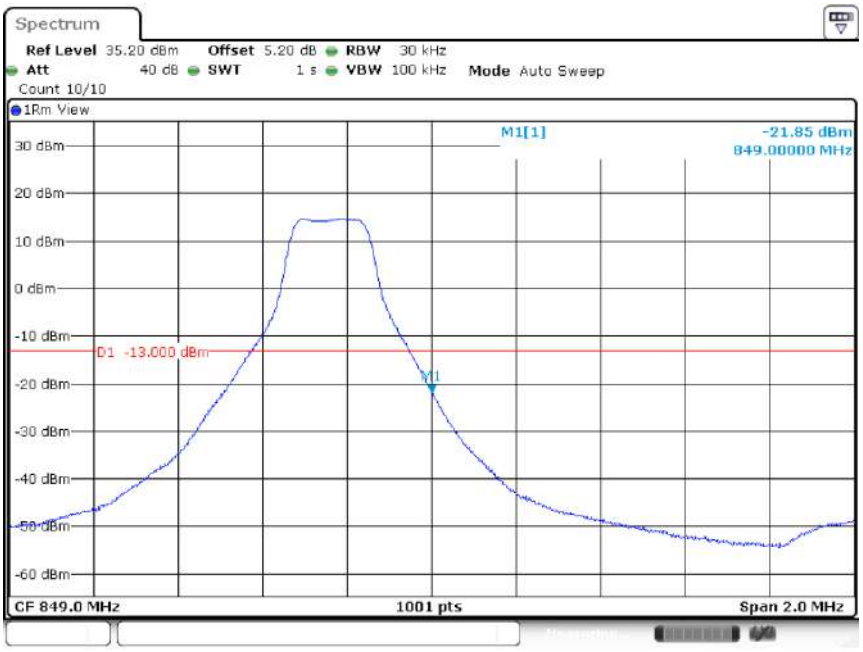
Band5-3MHz-64QAM-20635-1RB#14



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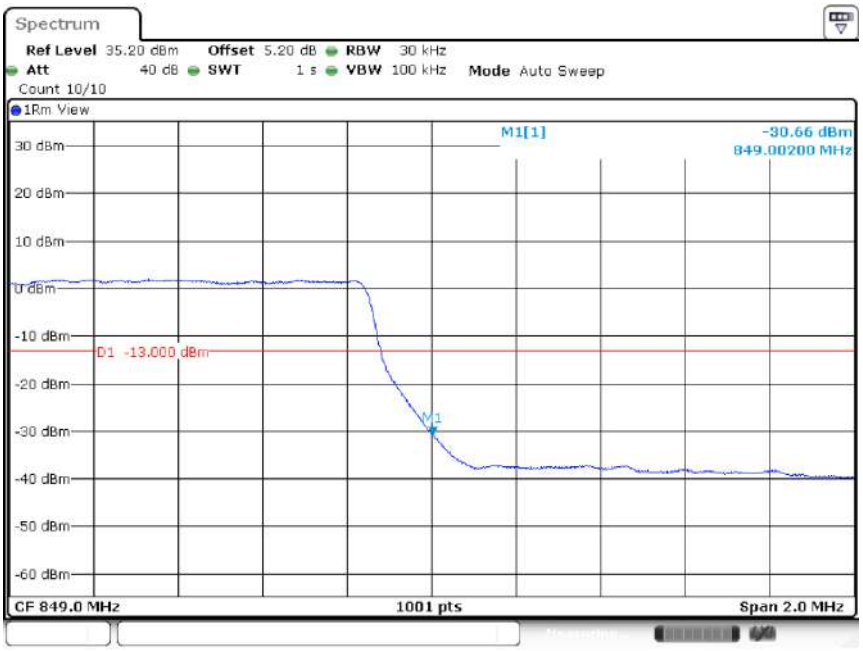

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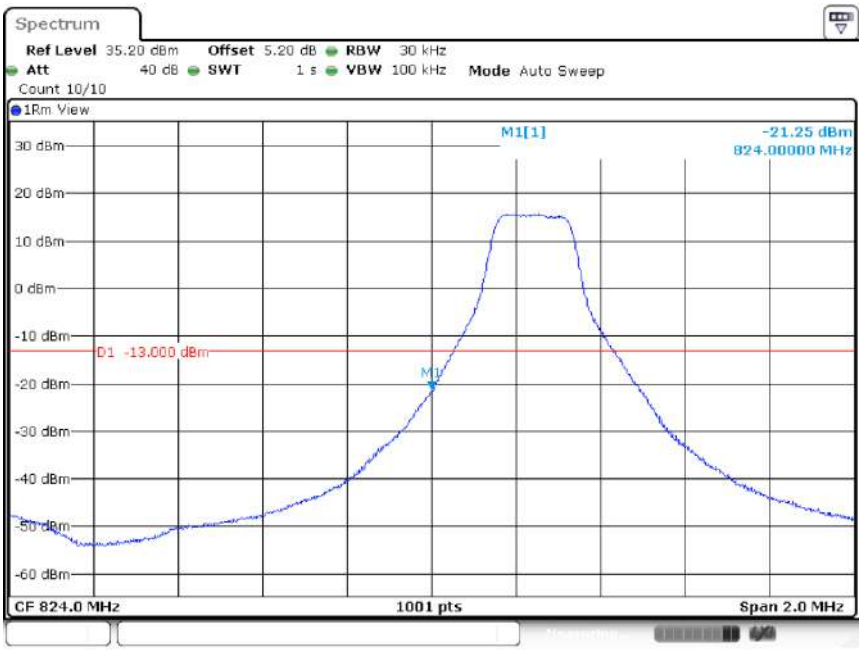
Band5-3MHz-16QAM-20415-1RB#0



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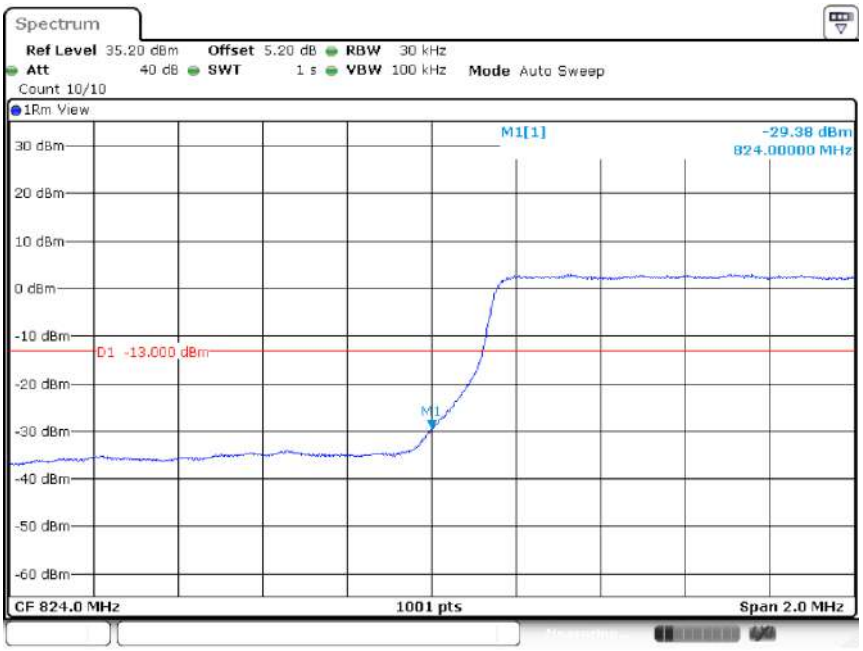

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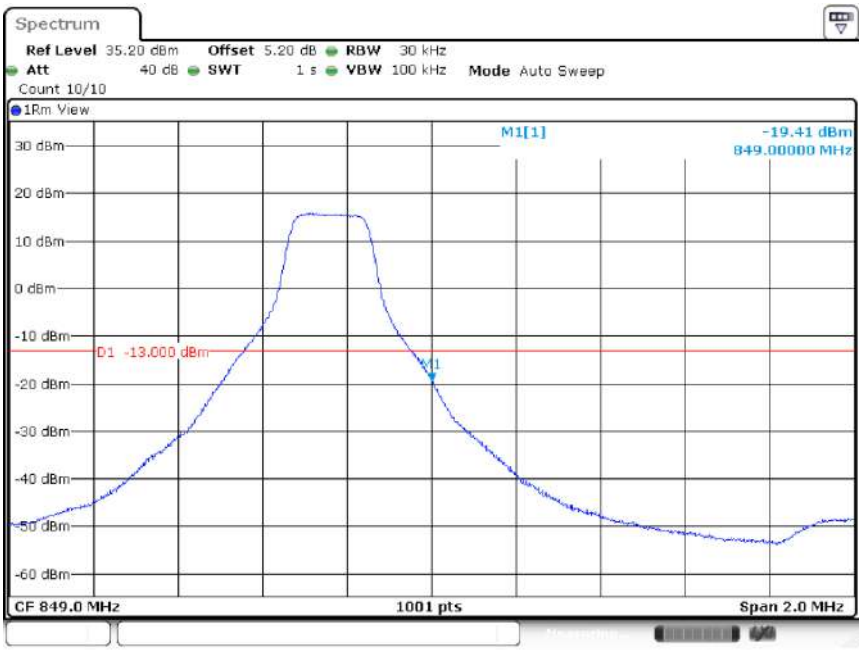
Band5-3MHz-16QAM-20635-1RB#14



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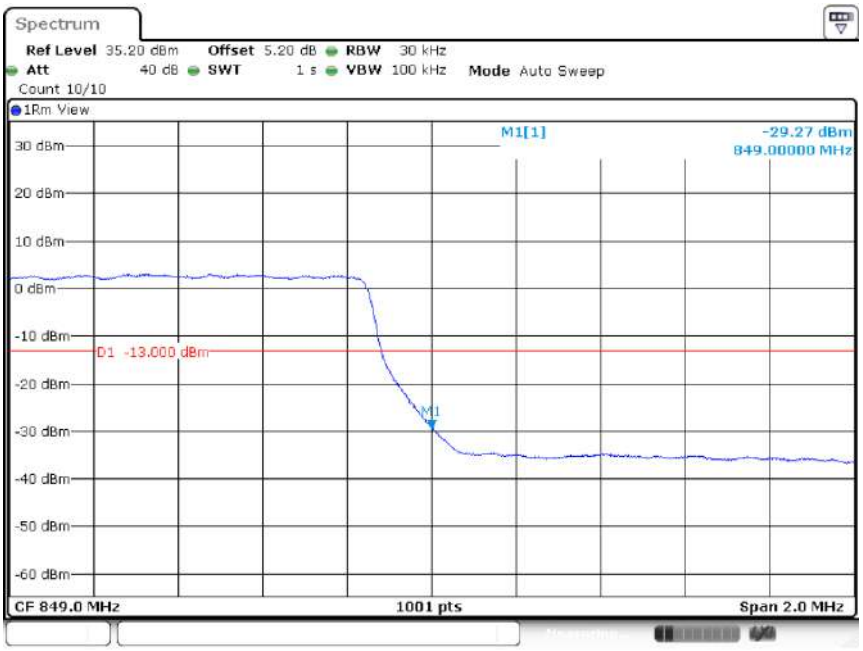

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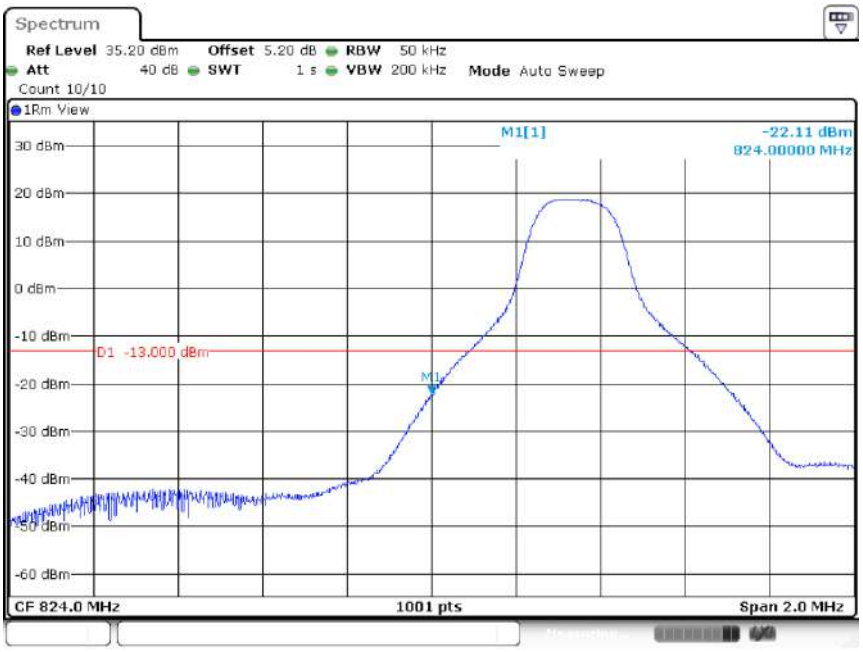
Band5-5MHz-QPSK-20425-1RB#0



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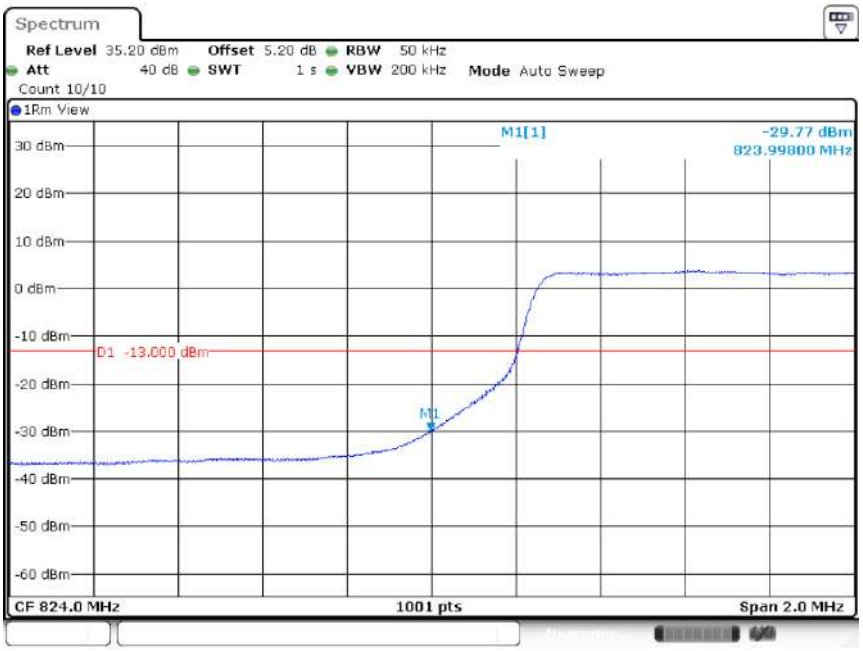
Band5-5MHz-QPSK-20425-25RB#0



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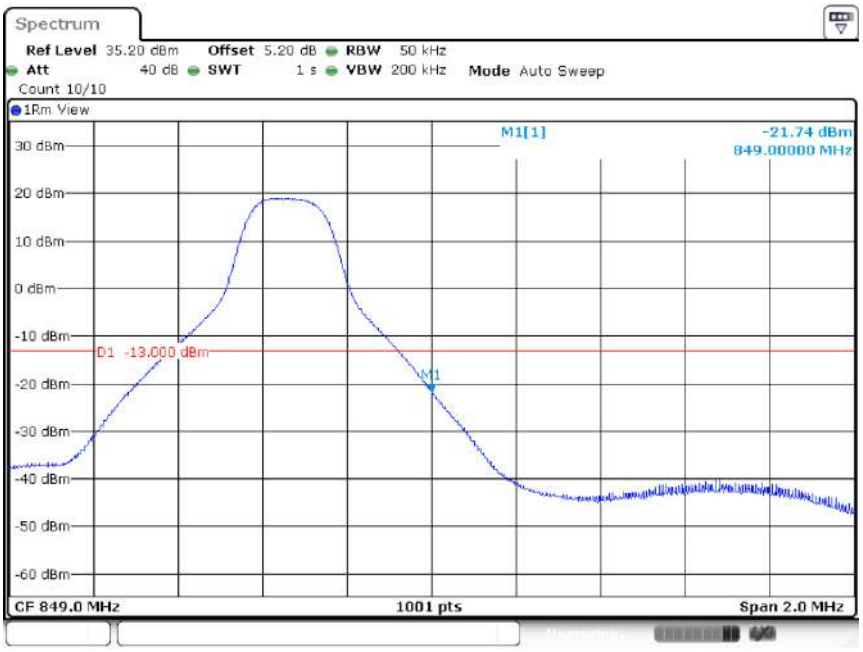
Band5-5MHz-QPSK-20625-1RB#24



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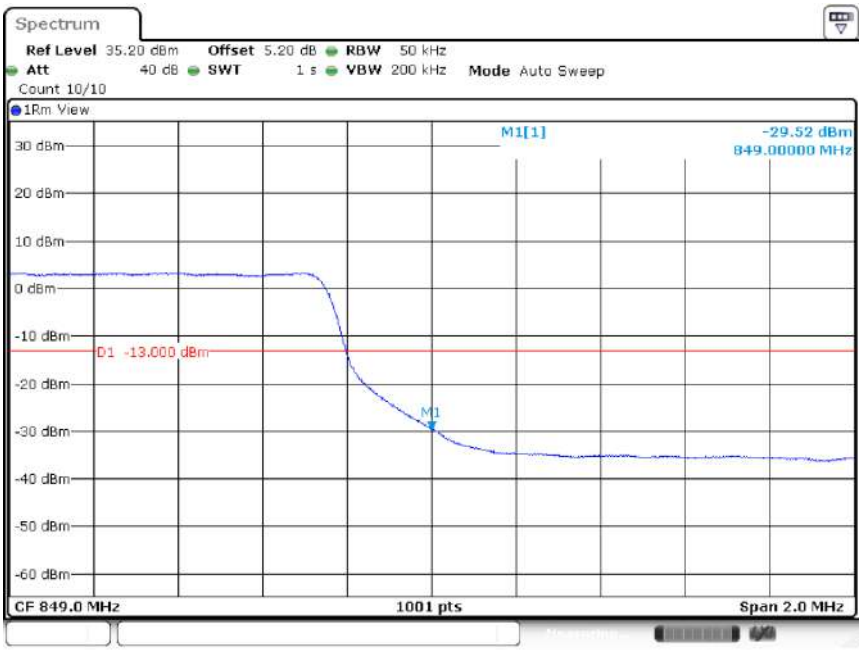

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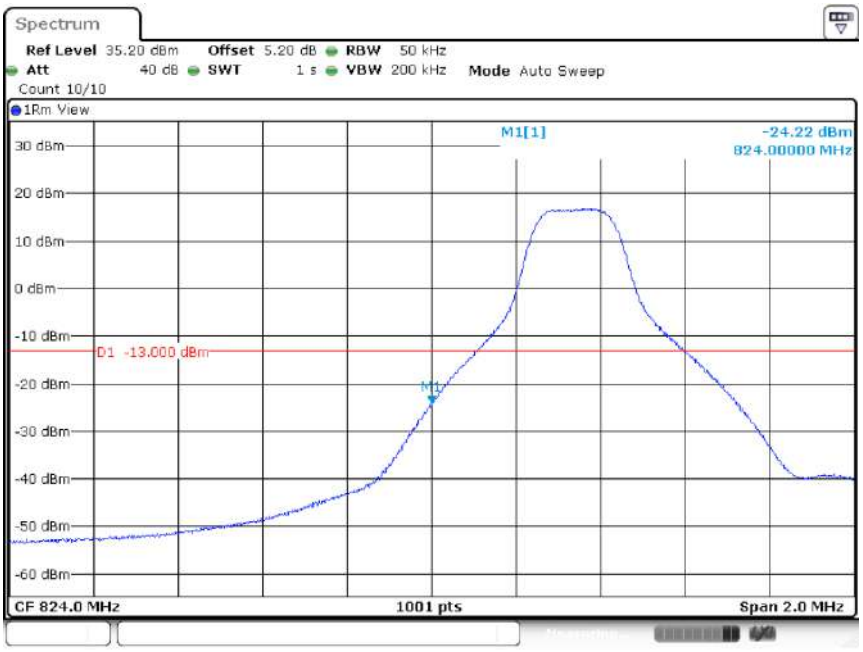
Band5-5MHz-64QAM-20425-1RB#0



Date: 4.SEP.2020 00:16:06

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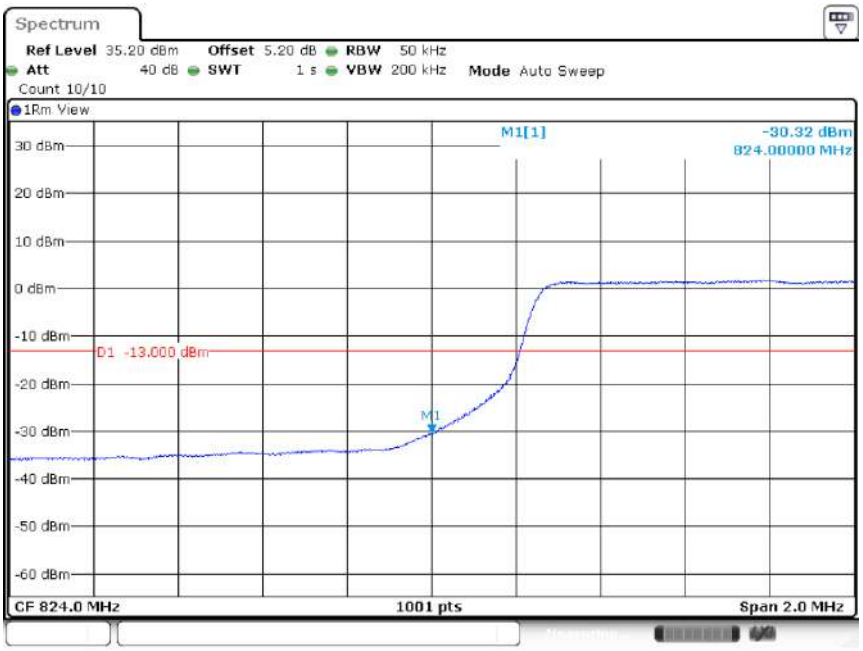

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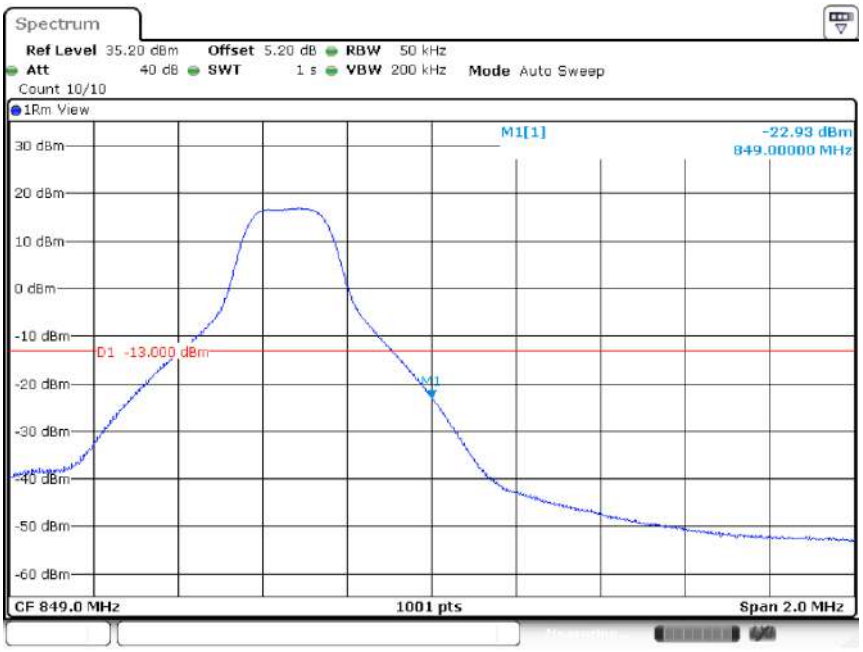
Band5-5MHz-64QAM-20625-1RB#24



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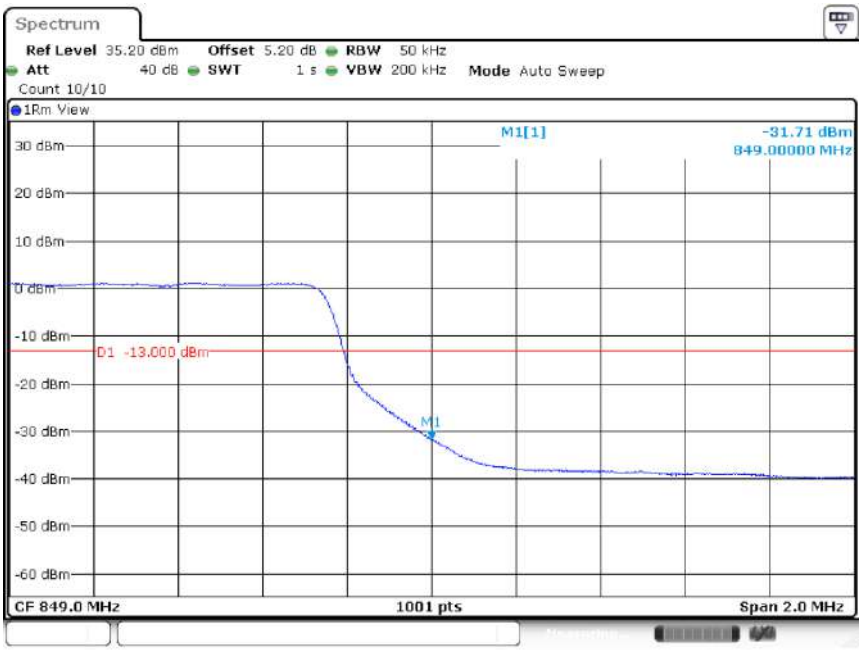

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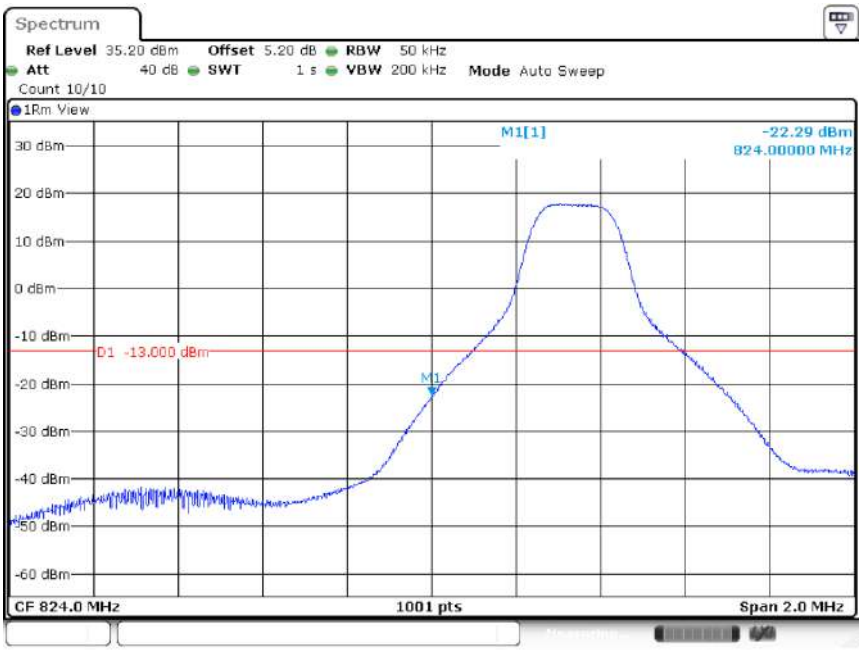
Band5-5MHz-16QAM-20425-1RB#0



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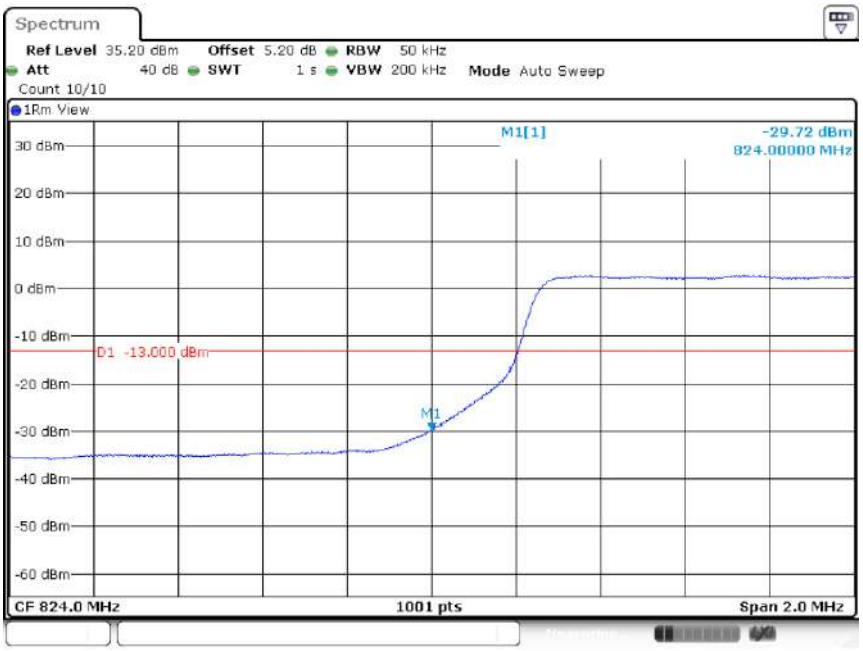

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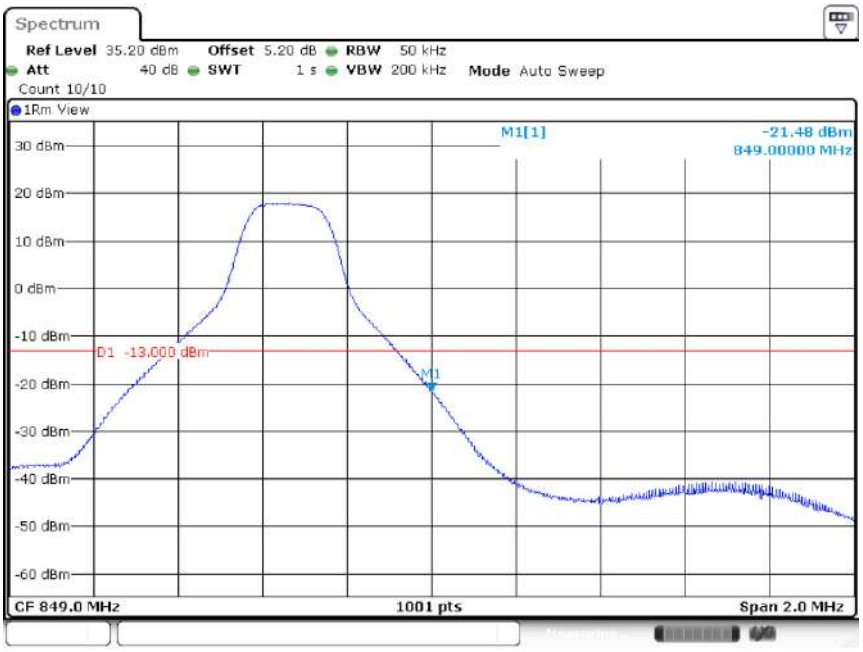
Band5-5MHz-16QAM-20625-1RB#24



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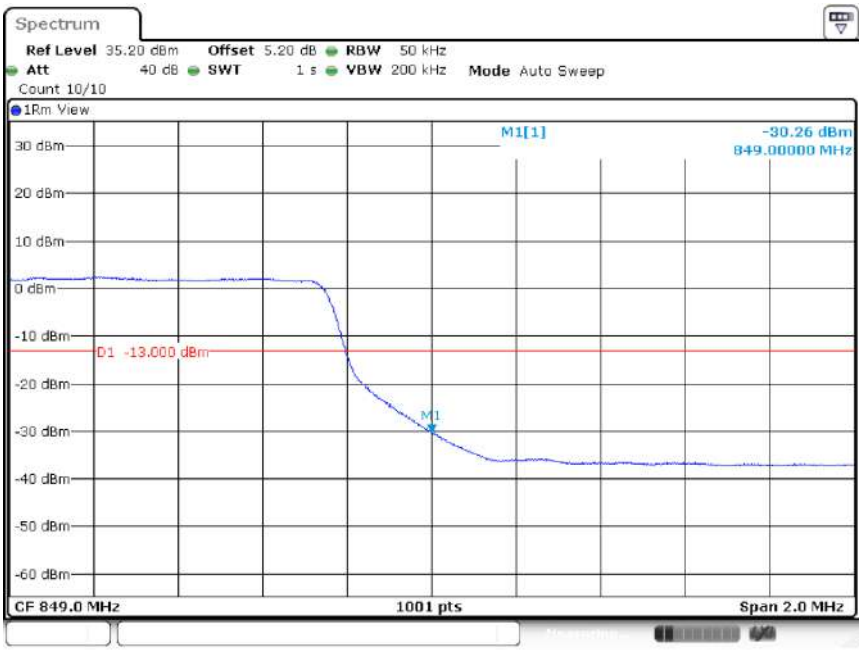

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Band5-10MHz-QPSK-20450-1RB#0

Date: 3.SEP.2020 22:49:12

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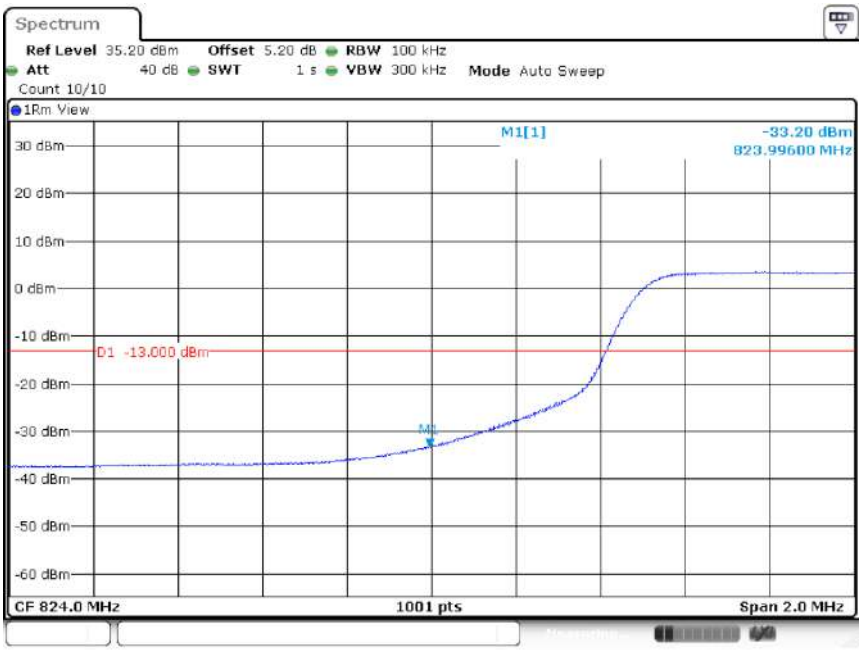

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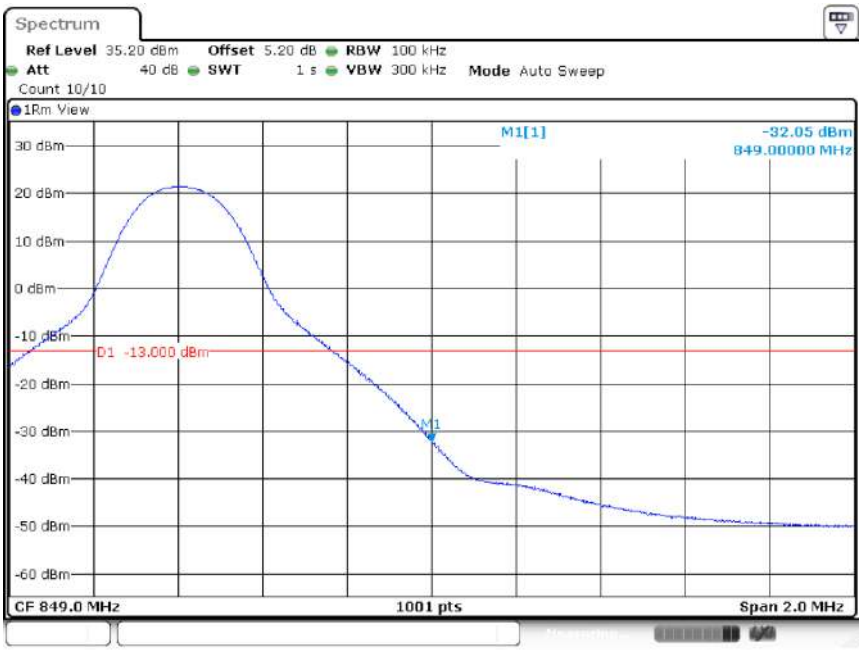

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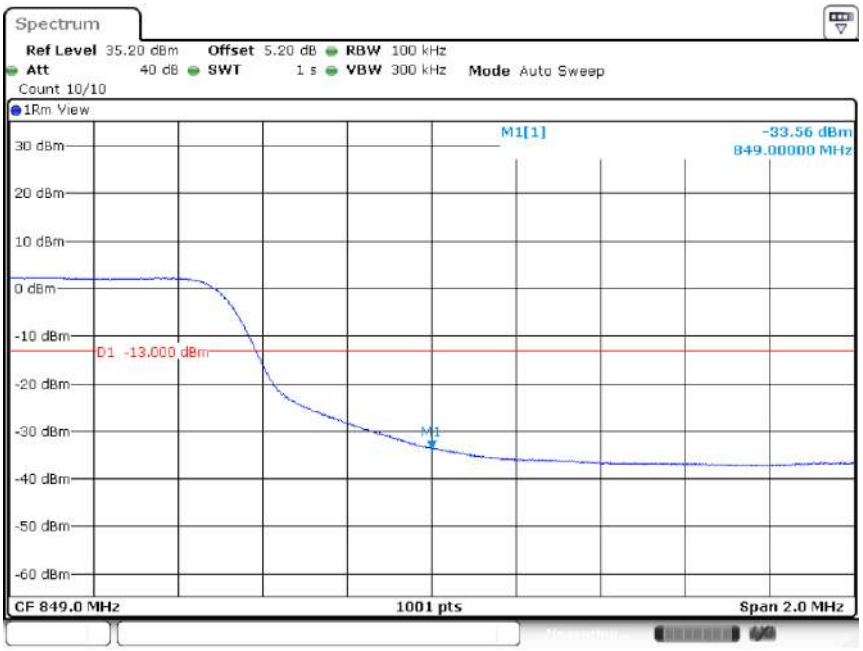

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Band5-10MHz-64QAM-20450-1RB#0

Date: 4.SEP.2020 00:17:39

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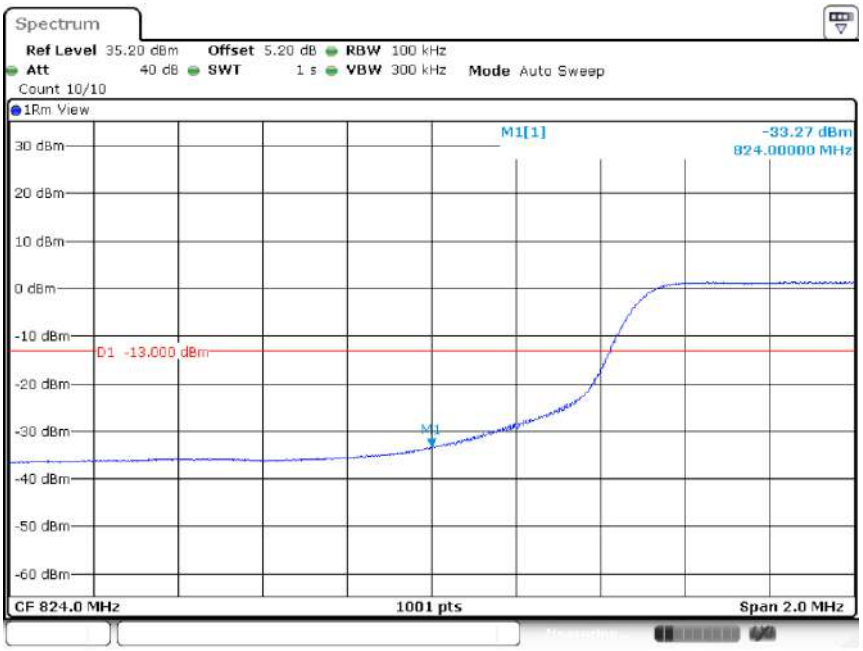

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Band5-10MHz-64QAM-20600-1RB#49

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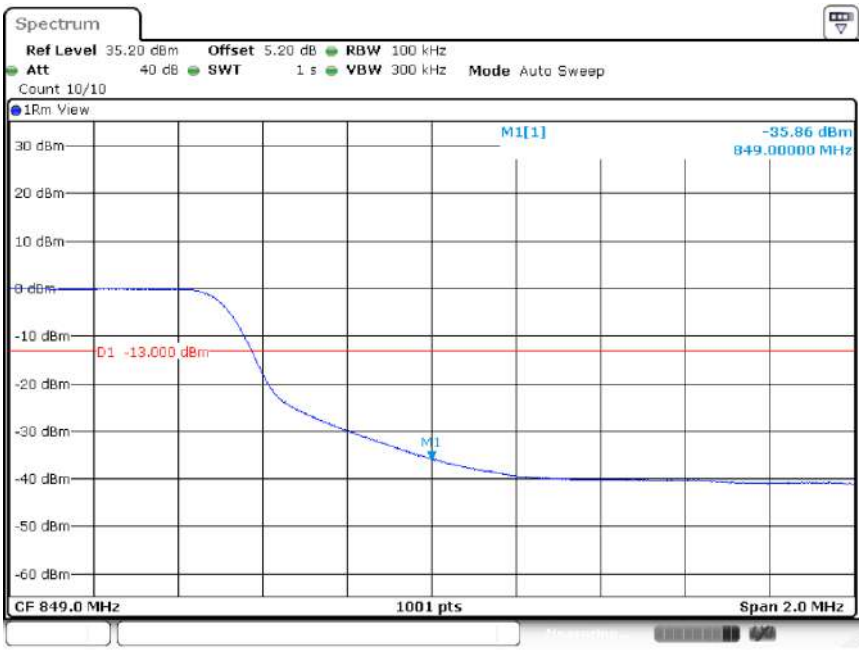

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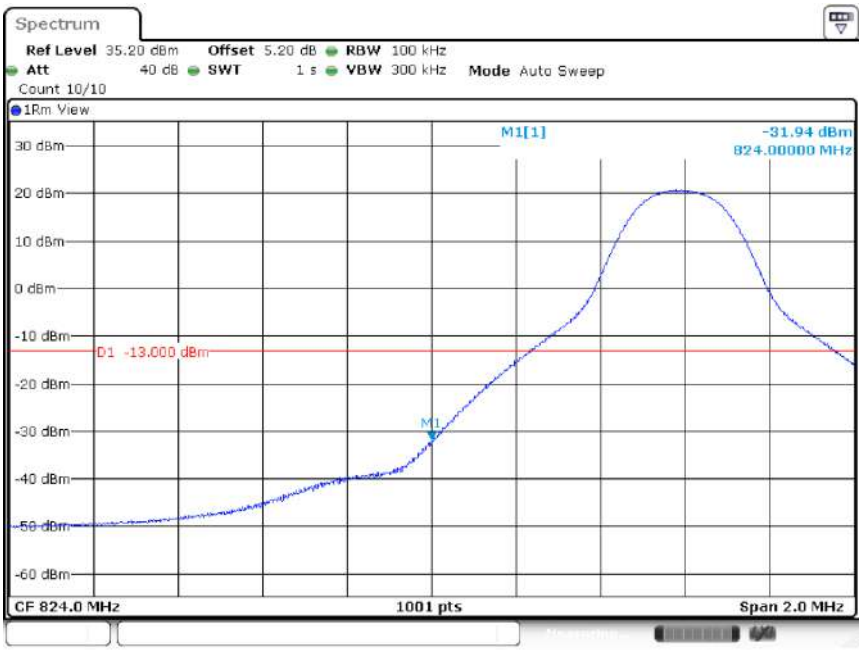

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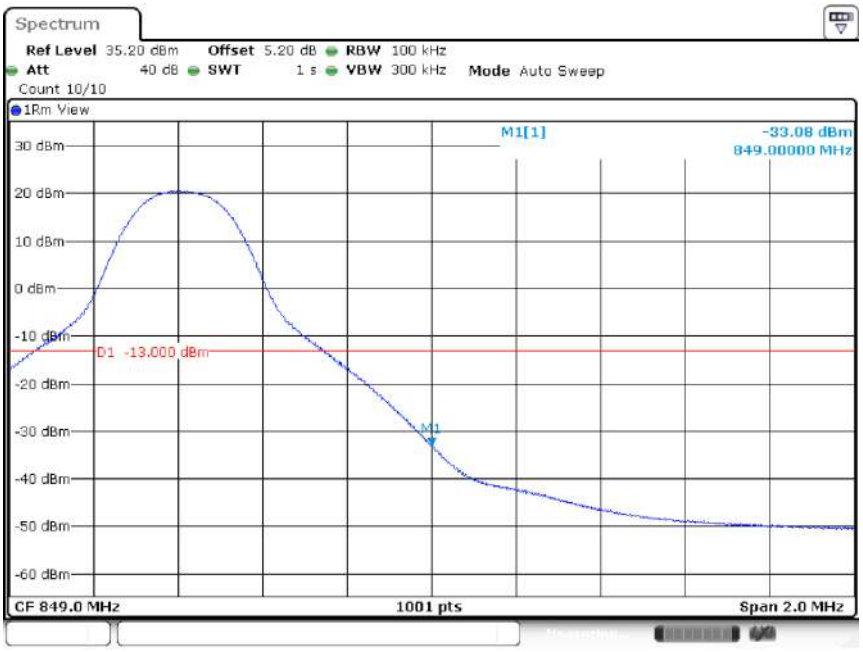
Band5-10MHz-16QAM-20450-50RB#0

Date: 3 SEP.2020 22:50:13

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



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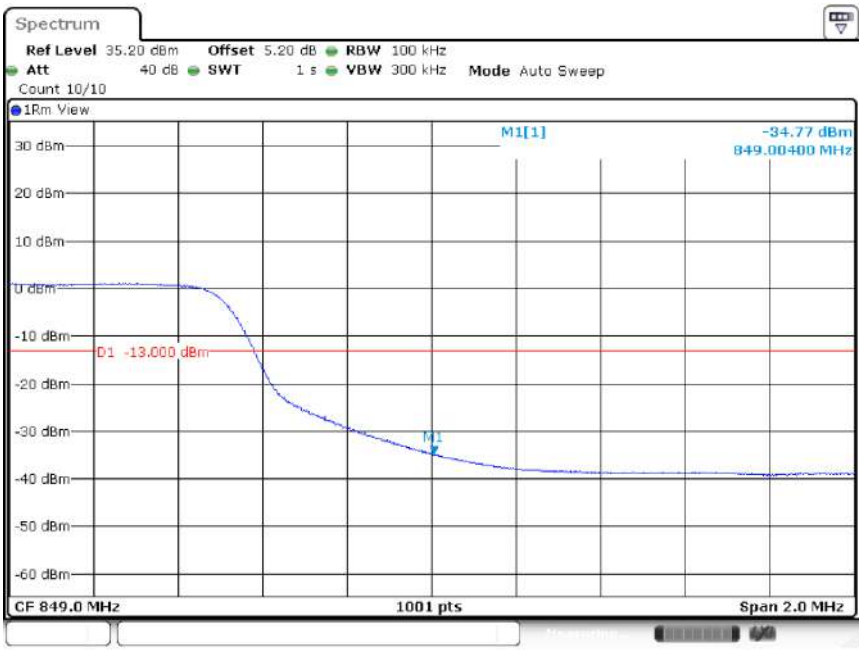
Band5-10MHz-16QAM-20600-50RB#0



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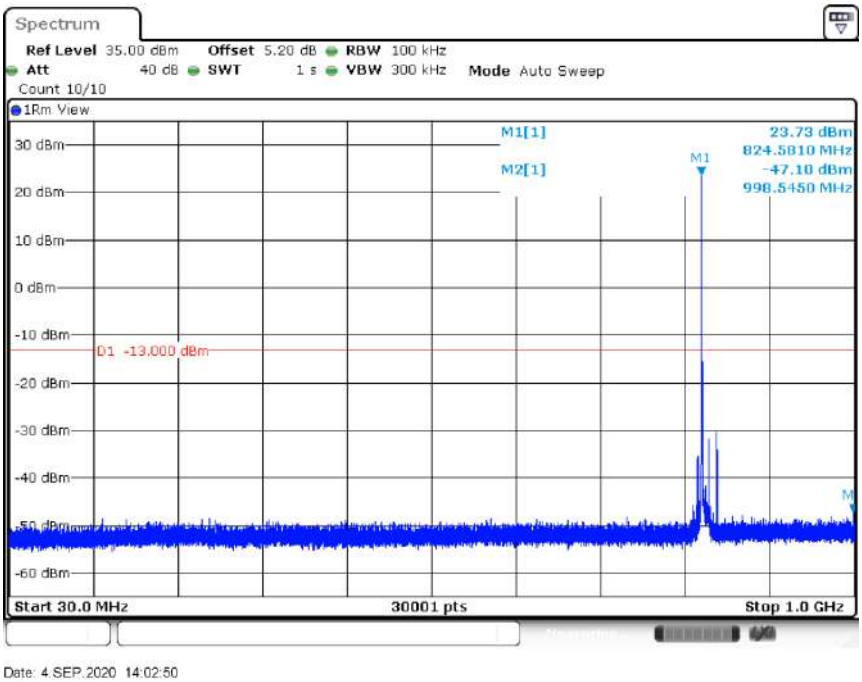
6. Spurious Emission at Antenna Terminal

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

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



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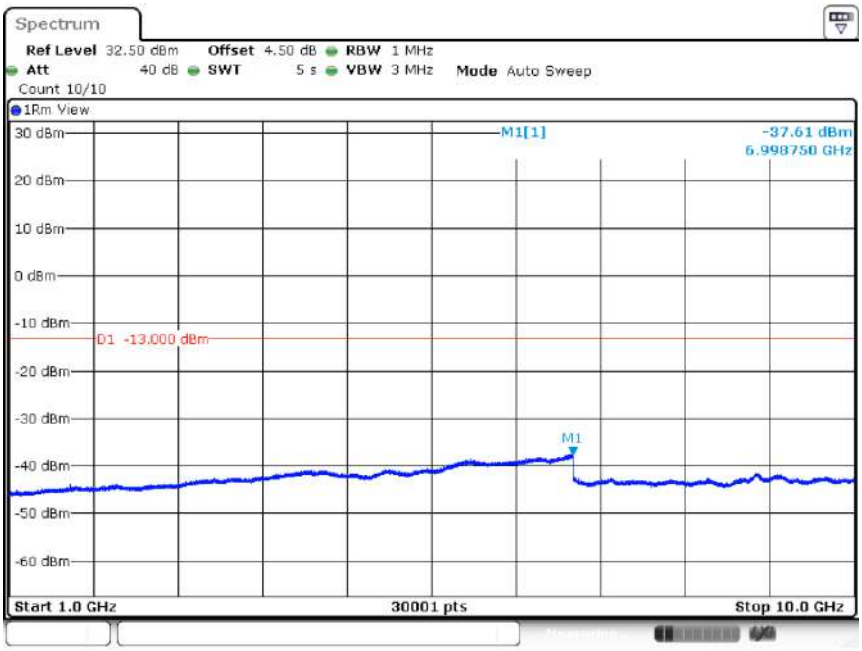
Band5-10MHz-QPSK-20450-1RB#0-Range1:1000~10000MHz



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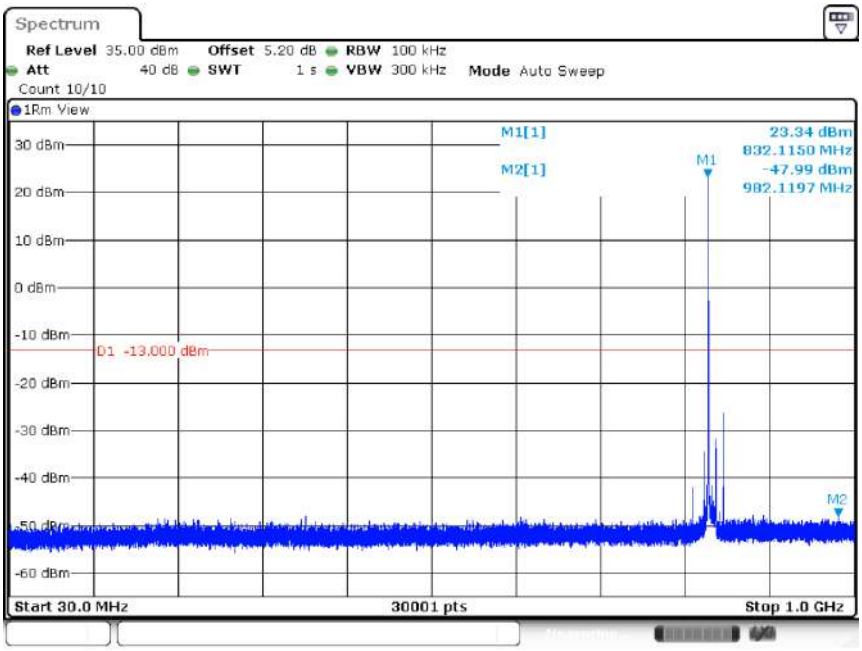

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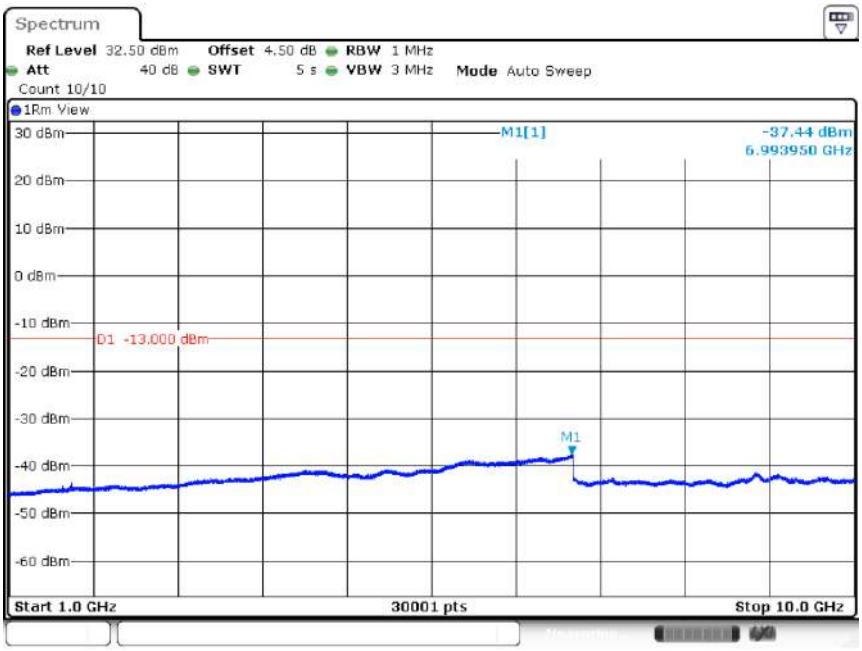
Band5-10MHz-QPSK-20525-1RB#0-Range1:1000~10000MHz



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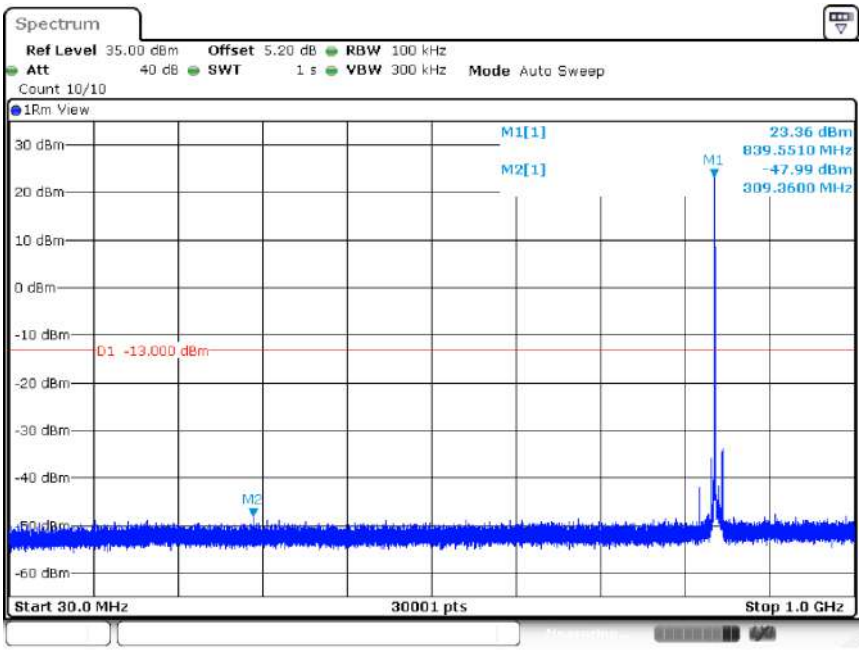
Band5-10MHz-QPSK-20600-1RB#0-Range1:30~1000MHz



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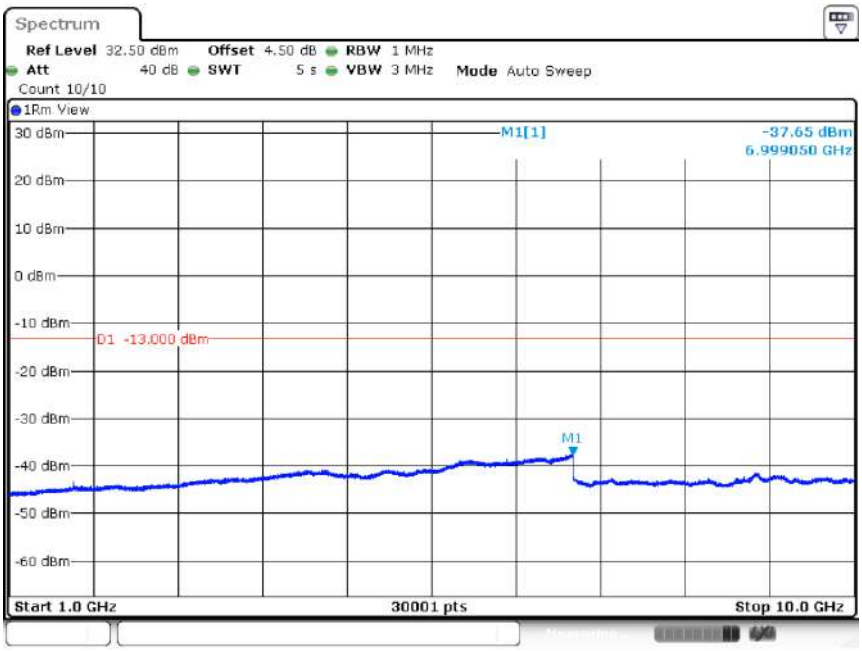
Band5-10MHz-QPSK-20600-1RB#0-Range1:1000~10000MHz



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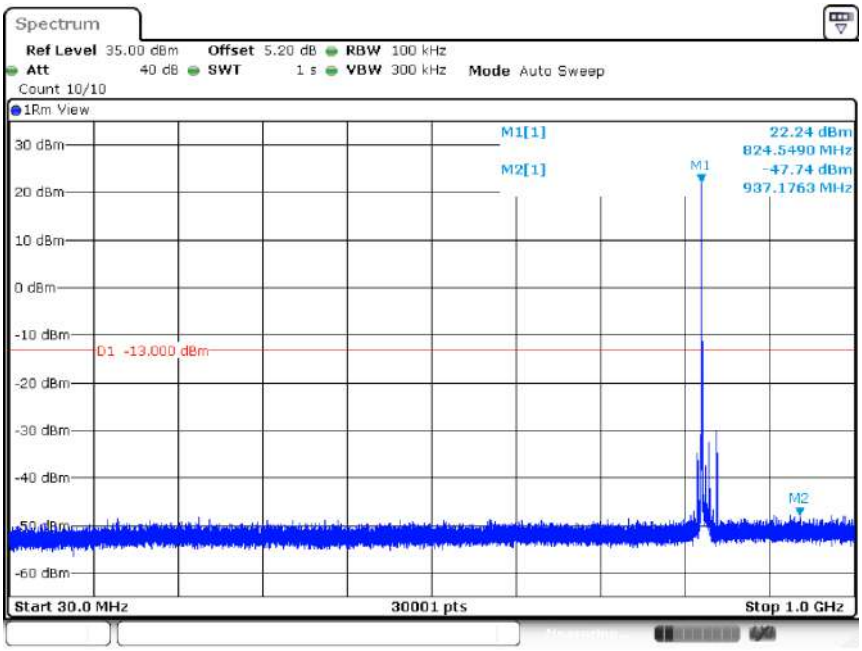
Band5-10MHz-64QAM-20450-1RB#0-Range1:30~1000MHz



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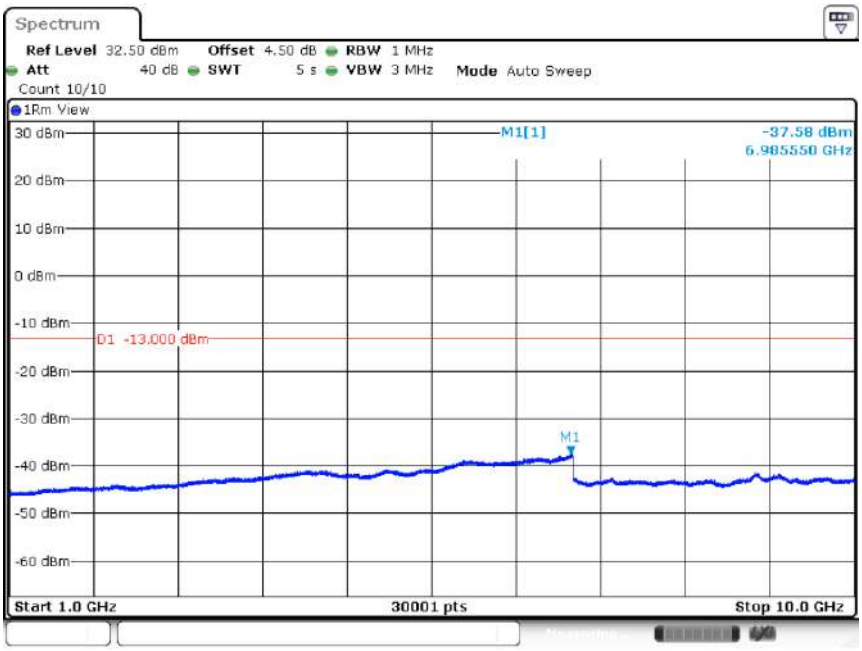
Band5-10MHz-64QAM-20450-1RB#0-Range1:1000~10000MHz



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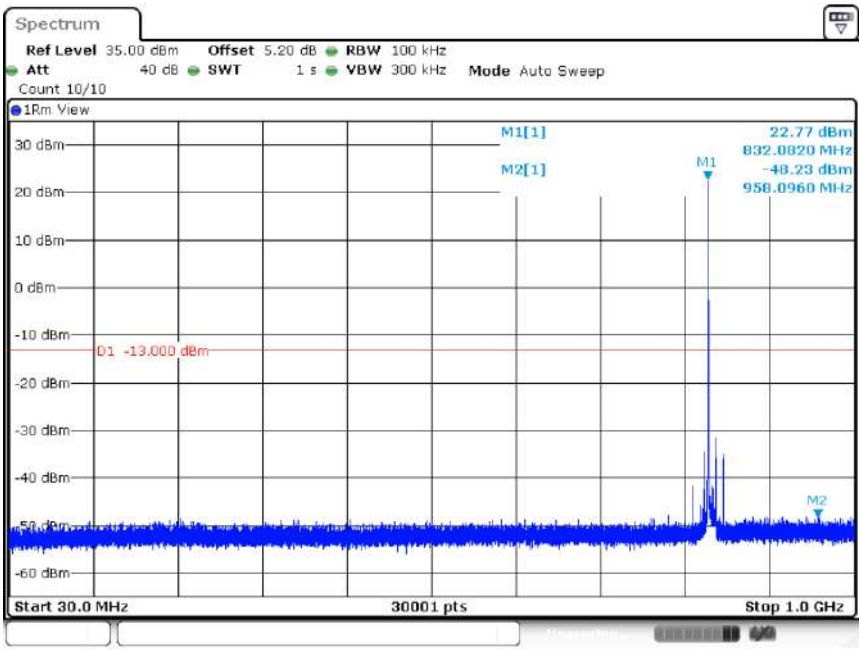

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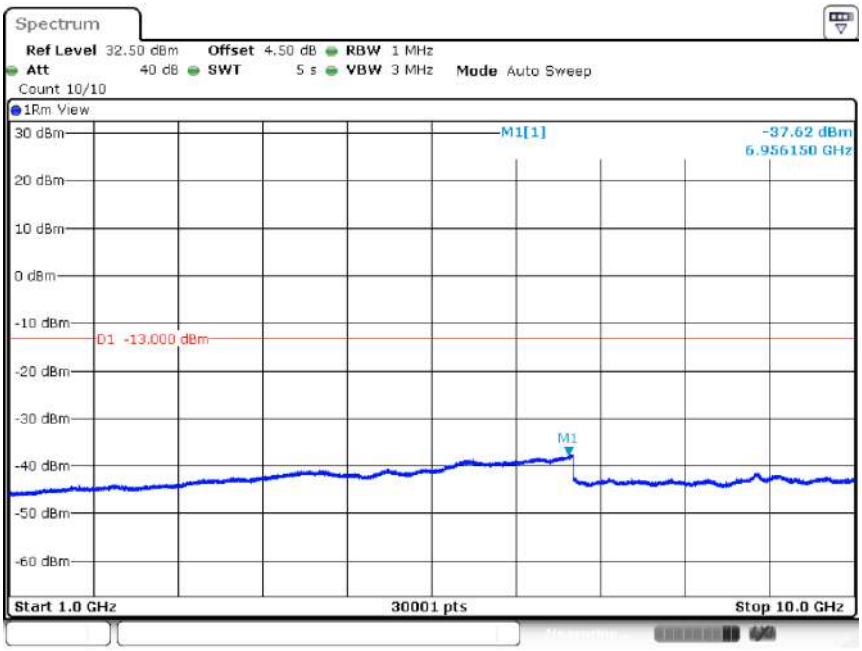

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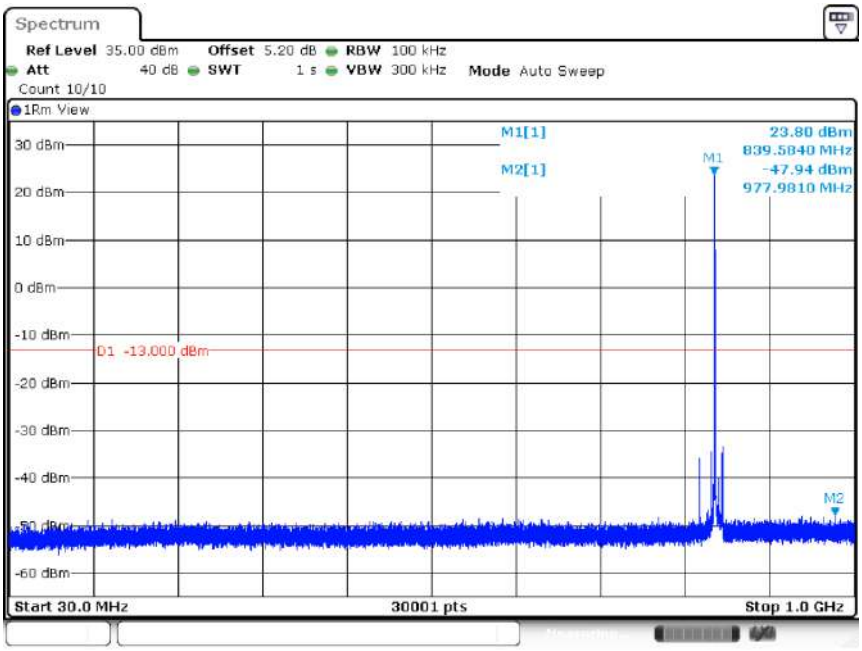

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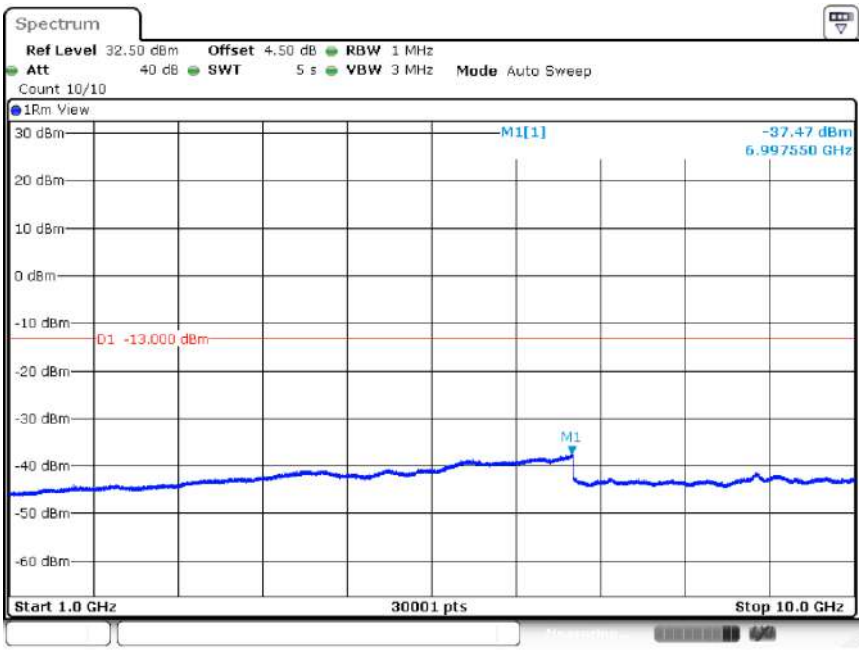

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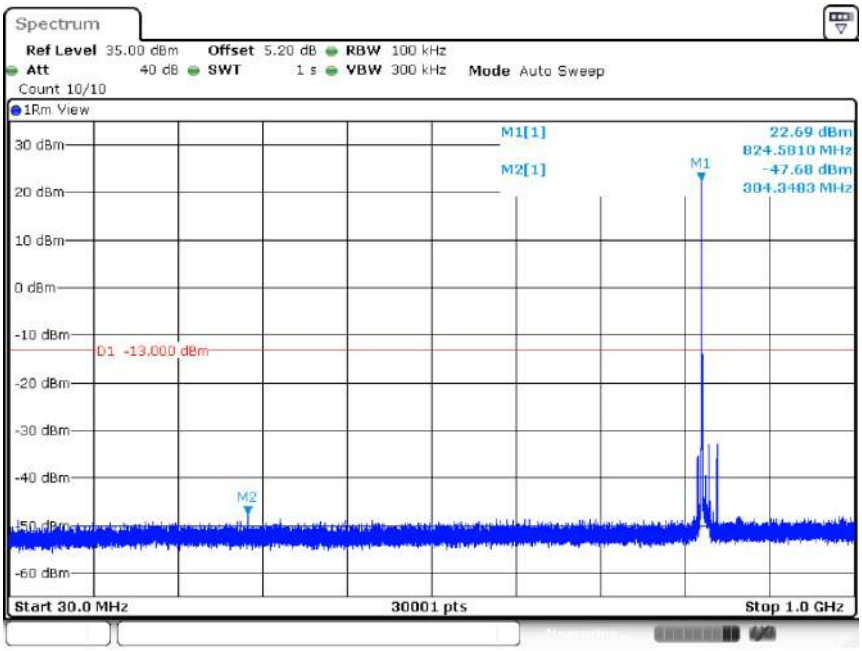

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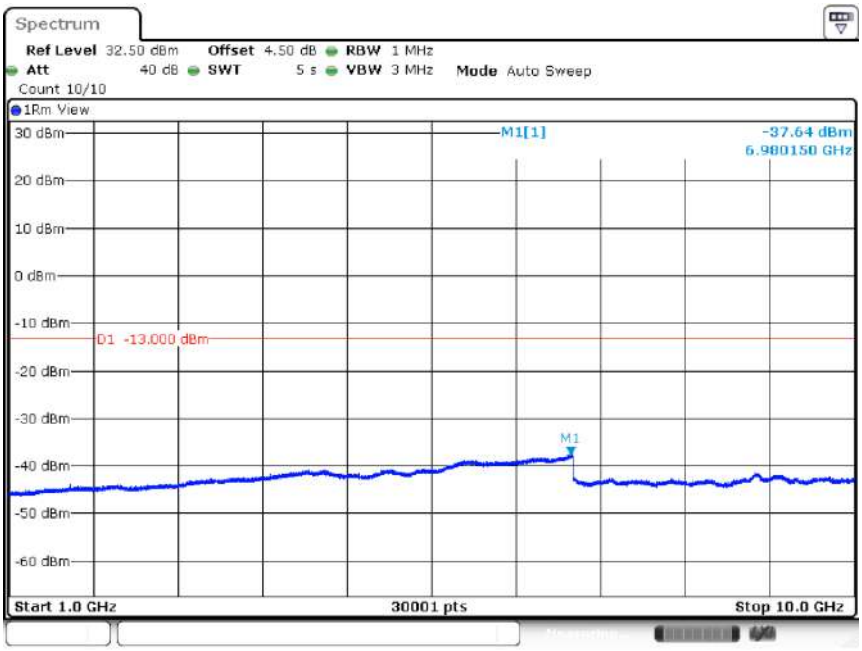

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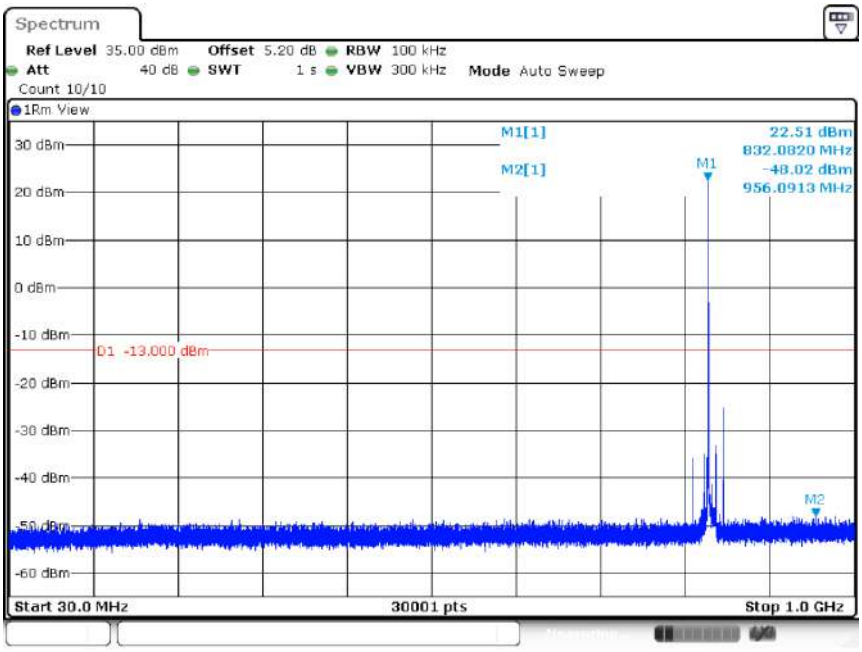

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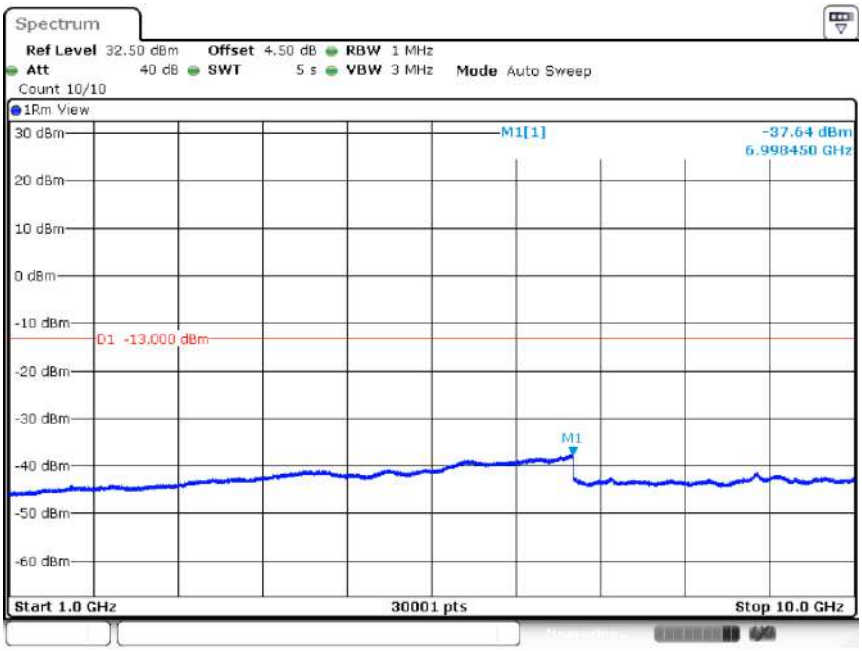

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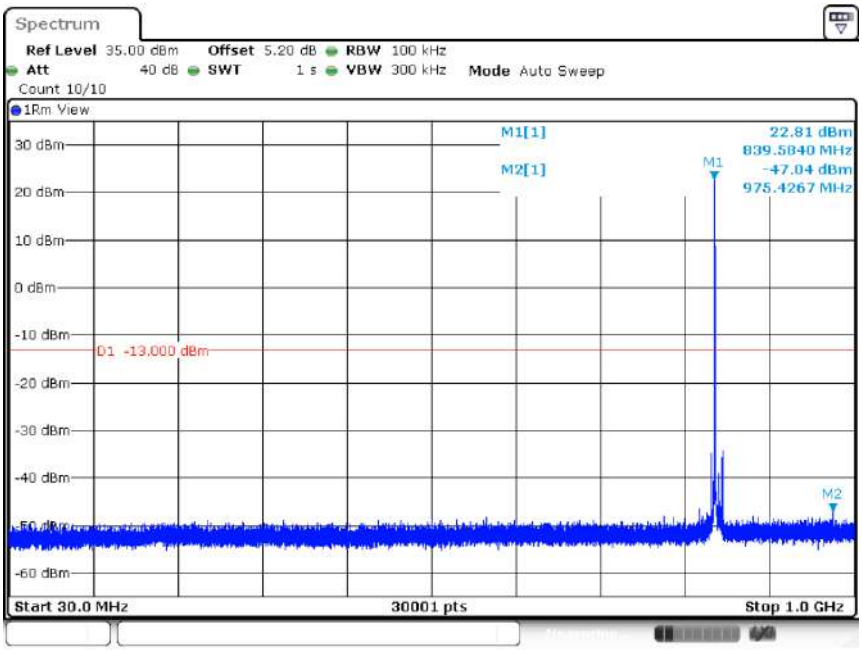
Band5-10MHz-16QAM-20600-1RB#0-Range1:30~1000MHz



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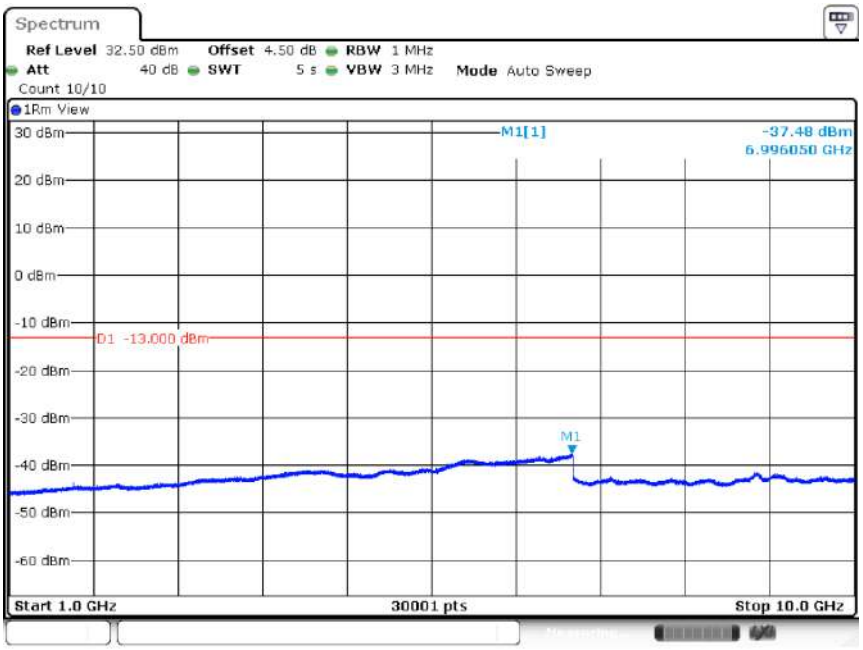
Band5-10MHz-16QAM-20600-1RB#0-Range1:1000~10000MHz



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7. Field Strength of Spurious Radiation

7.1. Test Mode =LTE/TM1 10MHz

7.1.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
46.3938	-71.07	-13.00	58.07	258	6	Vertical
111.2901	-62.72	-13.00	49.72	284	102	Vertical
283.1342	-67.12	-13.00	54.12	161	38	Vertical
1748.1496	-62.93	-13.00	49.93	321	20	Vertical
2439.0878	-57.33	-13.00	44.33	252	129	Vertical
7417.6139	-55.68	-13.00	42.68	241	134	Vertical
45.8118	-62.54	-13.00	49.54	174	38	Horizontal
77.0474	-72.61	-13.00	59.61	185	6	Horizontal
235.3593	-65.20	-13.00	52.20	196	325	Horizontal
1648.9298	-64.24	-13.00	51.24	231	53	Horizontal
2699.9400	-55.74	-13.00	42.74	262	358	Horizontal
9303.2434	-52.40	-13.00	39.40	254	70	Horizontal

7.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
47.3154	-69.98	-13.00	56.98	284	293	Vertical
112.4056	-62.56	-13.00	49.56	187	70	Vertical
383.3402	-65.91	-13.00	52.91	251	229	Vertical
1778.5557	-62.87	-13.00	49.87	159	7	Vertical
2464.6929	-56.12	-13.00	43.12	196	297	Vertical
7460.0820	-55.69	-13.00	42.69	154	229	Vertical
42.9016	-61.92	-13.00	48.92	152	70	Horizontal
105.1788	-72.95	-13.00	59.95	231	356	Horizontal
242.9256	-65.46	-13.00	52.46	251	6	Horizontal
1664.1328	-60.60	-13.00	47.60	199	150	Horizontal
2699.5399	-56.24	-13.00	43.24	254	187	Horizontal
7467.3156	-56.32	-13.00	43.32	154	70	Horizontal

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7.1.3.Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
53.8632	-69.46	-13.00	56.46	189	356	Vertical
121.4756	-62.99	-13.00	49.99	258	1	Vertical
358.5554	-66.20	-13.00	53.20	261	289	Vertical
1682.1364	-64.59	-13.00	51.59	158	296	Vertical
2698.3397	-57.39	-13.00	44.39	184	207	Vertical
9796.2932	-52.13	-13.00	39.13	196	1	Vertical
44.8902	-61.95	-13.00	48.95	158	192	Horizontal
109.0105	-73.00	-13.00	60.00	258	31	Horizontal
243.0712	-65.71	-13.00	52.71	264	31	Horizontal
1924.1848	-61.67	-13.00	48.67	154	154	Horizontal
2701.5403	-56.19	-13.00	43.19	184	76	Horizontal
7459.6153	-56.11	-13.00	43.11	196	1	Horizontal

Remark:

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

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

3 all modulation and all Bandwidth had been tested, but only the worst case data displayed in this report.

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8. Frequency Stability

8.1. Frequency Vs Voltage

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	10MHz	QPSK	20450	50RB#0	VL	NT	0.70	0.000844	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VN	NT	-0.40	-0.000483	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VH	NT	-0.30	-0.000362	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	-1.30	-0.001554	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	-0.10	-0.000120	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	-0.70	-0.000837	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VL	NT	-1.10	-0.001303	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VN	NT	-1.70	-0.002014	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VH	NT	-0.40	-0.000474	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	VL	NT	1.30	0.001568	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	VN	NT	-1.50	-0.001809	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	VH	NT	0.20	0.000241	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	VL	NT	-1.40	-0.001674	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	VN	NT	-0.90	-0.001076	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	VH	NT	-1.70	-0.002032	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	VL	NT	-1.30	-0.001540	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	VN	NT	-2.00	-0.002370	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	VH	NT	0.50	0.000592	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VL	NT	0.00	0.000000	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VN	NT	-0.50	-0.000603	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VH	NT	-0.70	-0.000844	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VL	NT	-0.70	-0.000837	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VN	NT	0.60	0.000717	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VH	NT	0.60	0.000717	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VL	NT	-0.80	-0.000948	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VN	NT	-1.40	-0.001659	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VH	NT	-0.80	-0.000948	±2.5	PASS

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8.2. Frequency Vs Temperature

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	10MHz	QPSK	20450	50RB#0	NV	-30	-0.70	-0.000844	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-20	0.40	0.000483	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-10	0.20	0.000241	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	0	-0.60	-0.000724	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	10	-0.70	-0.000844	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	20	1.10	0.001327	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	30	0.70	0.000844	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	40	0.10	0.000121	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	50	0.40	0.000483	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-30	0.80	0.000956	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-20	-2.80	-0.003347	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-10	-0.60	-0.000717	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	-1.80	-0.002152	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	-3.40	-0.004065	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	-0.30	-0.000359	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	30	-1.80	-0.002152	±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	-0.70	-0.000837	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-30	-0.90	-0.001066	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-20	-1.10	-0.001303	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-10	-2.60	-0.003081	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	0	0.80	0.000948	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	10	0.50	0.000592	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	20	0.20	0.000237	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	30	-0.50	-0.000592	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	40	-0.70	-0.000829	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	50	-1.10	-0.001303	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	-30	-0.40	-0.000483	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	-20	-0.30	-0.000362	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	-10	0.80	0.000965	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	0	-0.40	-0.000483	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	10	-1.30	-0.001568	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	20	-0.20	-0.000241	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	30	-1.80	-0.002171	±2.5	PASS

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Band5	10MHz	64QAM	20450	50RB#0	NV	40	-2.10	-0.002533	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	50	1.10	0.001327	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	-30	0.80	0.000956	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	-20	-1.10	-0.001315	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	-10	-0.30	-0.000359	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	0	-0.50	-0.000598	±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	20	-0.10	-0.000120	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	30	-0.20	-0.000239	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	40	-2.40	-0.002869	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	50	-0.80	-0.000956	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	-30	0.20	0.000237	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	-20	-1.30	-0.001540	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	-10	-0.80	-0.000948	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	0	0.10	0.000118	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	10	-1.40	-0.001659	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	20	0.70	0.000829	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	30	-0.80	-0.000948	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	40	-1.30	-0.001540	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	50	-1.80	-0.002133	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-30	0.90	0.001086	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-20	1.40	0.001689	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-10	-1.00	-0.001206	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	0	-2.70	-0.003257	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	10	-2.00	-0.002413	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	20	-1.10	-0.001327	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	30	0.50	0.000603	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	40	-0.50	-0.000603	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	50	-0.20	-0.000241	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-30	-2.40	-0.002869	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-20	-1.80	-0.002152	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-10	-0.50	-0.000598	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	0	-1.50	-0.001793	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	10	0.10	0.000120	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	20	-0.90	-0.001076	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	30	0.90	0.001076	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	40	-1.70	-0.002032	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	50	-0.10	-0.000120	±2.5	PASS

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Band5	10MHz	16QAM	20600	50RB#0	NV	-30	-1.10	-0.001303	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-20	-1.90	-0.002251	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-10	-0.20	-0.000237	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	0	0.50	0.000592	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	10	0.10	0.000118	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	20	-0.40	-0.000474	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	30	-0.40	-0.000474	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	40	1.00	0.001185	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	50	-1.80	-0.002133	±2.5	PASS

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