



Appendix for LTE Band25-1

FCC ID: 2AC88-GLMU19A02

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Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band25	1.4MHz	QPSK	26047	1RB#0	23.51	PASS
Band25	1.4MHz	QPSK	26047	1RB#2	23.57	PASS
Band25	1.4MHz	QPSK	26047	1RB#5	23.69	PASS
Band25	1.4MHz	QPSK	26047	3RB#0	23.59	PASS
Band25	1.4MHz	QPSK	26047	3RB#1	23.58	PASS
Band25	1.4MHz	QPSK	26047	3RB#3	23.65	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	22.70	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	23.43	PASS
Band25	1.4MHz	QPSK	26365	1RB#2	23.58	PASS
Band25	1.4MHz	QPSK	26365	1RB#5	23.50	PASS
Band25	1.4MHz	QPSK	26365	3RB#0	23.69	PASS
Band25	1.4MHz	QPSK	26365	3RB#1	23.47	PASS
Band25	1.4MHz	QPSK	26365	3RB#3	23.61	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	22.56	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	21.59	PASS
Band25	1.4MHz	QPSK	26683	1RB#2	21.58	PASS
Band25	1.4MHz	QPSK	26683	1RB#5	21.43	PASS
Band25	1.4MHz	QPSK	26683	3RB#0	21.53	PASS
Band25	1.4MHz	QPSK	26683	3RB#1	21.50	PASS
Band25	1.4MHz	QPSK	26683	3RB#3	21.41	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	21.45	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	22.80	PASS
Band25	1.4MHz	16QAM	26047	1RB#2	22.99	PASS
Band25	1.4MHz	16QAM	26047	1RB#5	22.71	PASS
Band25	1.4MHz	16QAM	26047	3RB#0	23.59	PASS
Band25	1.4MHz	16QAM	26047	3RB#1	23.58	PASS
Band25	1.4MHz	16QAM	26047	3RB#3	23.71	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	21.73	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	22.98	PASS
Band25	1.4MHz	16QAM	26365	1RB#2	22.65	PASS
Band25	1.4MHz	16QAM	26365	1RB#5	22.79	PASS
Band25	1.4MHz	16QAM	26365	3RB#0	23.56	PASS
Band25	1.4MHz	16QAM	26365	3RB#1	23.56	PASS
Band25	1.4MHz	16QAM	26365	3RB#3	23.48	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	21.62	PASS

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Band25	1.4MHz	16QAM	26683	1RB#0	20.67	PASS
Band25	1.4MHz	16QAM	26683	1RB#2	20.79	PASS
Band25	1.4MHz	16QAM	26683	1RB#5	20.58	PASS
Band25	1.4MHz	16QAM	26683	3RB#0	21.51	PASS
Band25	1.4MHz	16QAM	26683	3RB#1	21.50	PASS
Band25	1.4MHz	16QAM	26683	3RB#3	21.40	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	20.51	PASS
Band25	3MHz	QPSK	26055	1RB#0	23.49	PASS
Band25	3MHz	QPSK	26055	1RB#8	23.48	PASS
Band25	3MHz	QPSK	26055	1RB#14	23.73	PASS
Band25	3MHz	QPSK	26055	8RB#0	22.60	PASS
Band25	3MHz	QPSK	26055	8RB#4	22.76	PASS
Band25	3MHz	QPSK	26055	8RB#7	22.36	PASS
Band25	3MHz	QPSK	26055	15RB#0	22.65	PASS
Band25	3MHz	QPSK	26365	1RB#0	23.72	PASS
Band25	3MHz	QPSK	26365	1RB#8	23.54	PASS
Band25	3MHz	QPSK	26365	1RB#14	23.55	PASS
Band25	3MHz	QPSK	26365	8RB#0	22.70	PASS
Band25	3MHz	QPSK	26365	8RB#4	23.22	PASS
Band25	3MHz	QPSK	26365	8RB#7	23.10	PASS
Band25	3MHz	QPSK	26365	15RB#0	22.59	PASS
Band25	3MHz	QPSK	26675	1RB#0	21.29	PASS
Band25	3MHz	QPSK	26675	1RB#8	21.54	PASS
Band25	3MHz	QPSK	26675	1RB#14	21.35	PASS
Band25	3MHz	QPSK	26675	8RB#0	20.39	PASS
Band25	3MHz	QPSK	26675	8RB#4	20.69	PASS
Band25	3MHz	QPSK	26675	8RB#7	20.54	PASS
Band25	3MHz	QPSK	26675	15RB#0	21.40	PASS
Band25	3MHz	16QAM	26055	1RB#0	22.70	PASS
Band25	3MHz	16QAM	26055	1RB#8	22.74	PASS
Band25	3MHz	16QAM	26055	1RB#14	22.74	PASS
Band25	3MHz	16QAM	26055	8RB#0	22.61	PASS
Band25	3MHz	16QAM	26055	8RB#4	22.76	PASS
Band25	3MHz	16QAM	26055	8RB#7	22.36	PASS
Band25	3MHz	16QAM	26055	15RB#0	21.56	PASS
Band25	3MHz	16QAM	26365	1RB#0	22.69	PASS
Band25	3MHz	16QAM	26365	1RB#8	23.21	PASS
Band25	3MHz	16QAM	26365	1RB#14	22.47	PASS
Band25	3MHz	16QAM	26365	8RB#0	22.69	PASS
Band25	3MHz	16QAM	26365	8RB#4	22.56	PASS

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Band25	3MHz	16QAM	26365	8RB#7	22.47	PASS
Band25	3MHz	16QAM	26365	15RB#0	21.51	PASS
Band25	3MHz	16QAM	26675	1RB#0	20.43	PASS
Band25	3MHz	16QAM	26675	1RB#8	20.72	PASS
Band25	3MHz	16QAM	26675	1RB#14	20.57	PASS
Band25	3MHz	16QAM	26675	8RB#0	20.37	PASS
Band25	3MHz	16QAM	26675	8RB#4	20.70	PASS
Band25	3MHz	16QAM	26675	8RB#7	20.54	PASS
Band25	3MHz	16QAM	26675	15RB#0	20.39	PASS
Band25	5MHz	QPSK	26065	1RB#0	23.64	PASS
Band25	5MHz	QPSK	26065	1RB#12	23.58	PASS
Band25	5MHz	QPSK	26065	1RB#24	23.69	PASS
Band25	5MHz	QPSK	26065	12RB#0	22.62	PASS
Band25	5MHz	QPSK	26065	12RB#6	22.63	PASS
Band25	5MHz	QPSK	26065	12RB#13	22.64	PASS
Band25	5MHz	QPSK	26065	25RB#0	22.64	PASS
Band25	5MHz	QPSK	26365	1RB#0	23.62	PASS
Band25	5MHz	QPSK	26365	1RB#12	23.66	PASS
Band25	5MHz	QPSK	26365	1RB#24	23.38	PASS
Band25	5MHz	QPSK	26365	12RB#0	22.67	PASS
Band25	5MHz	QPSK	26365	12RB#6	22.77	PASS
Band25	5MHz	QPSK	26365	12RB#13	22.55	PASS
Band25	5MHz	QPSK	26365	25RB#0	22.53	PASS
Band25	5MHz	QPSK	26665	1RB#0	21.66	PASS
Band25	5MHz	QPSK	26665	1RB#12	21.51	PASS
Band25	5MHz	QPSK	26665	1RB#24	21.37	PASS
Band25	5MHz	QPSK	26665	12RB#0	21.31	PASS
Band25	5MHz	QPSK	26665	12RB#6	21.26	PASS
Band25	5MHz	QPSK	26665	12RB#13	21.37	PASS
Band25	5MHz	QPSK	26665	25RB#0	21.26	PASS
Band25	5MHz	16QAM	26065	1RB#0	22.68	PASS
Band25	5MHz	16QAM	26065	1RB#12	22.57	PASS
Band25	5MHz	16QAM	26065	1RB#24	22.67	PASS
Band25	5MHz	16QAM	26065	12RB#0	22.62	PASS
Band25	5MHz	16QAM	26065	12RB#6	22.64	PASS
Band25	5MHz	16QAM	26065	12RB#13	22.64	PASS
Band25	5MHz	16QAM	26065	25RB#0	21.64	PASS
Band25	5MHz	16QAM	26365	1RB#0	22.60	PASS
Band25	5MHz	16QAM	26365	1RB#12	23.08	PASS
Band25	5MHz	16QAM	26365	1RB#24	22.85	PASS

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Band25	5MHz	16QAM	26365	12RB#0	22.77	PASS
Band25	5MHz	16QAM	26365	12RB#6	22.77	PASS
Band25	5MHz	16QAM	26365	12RB#13	22.55	PASS
Band25	5MHz	16QAM	26365	25RB#0	21.58	PASS
Band25	5MHz	16QAM	26665	1RB#0	20.64	PASS
Band25	5MHz	16QAM	26665	1RB#12	20.49	PASS
Band25	5MHz	16QAM	26665	1RB#24	20.45	PASS
Band25	5MHz	16QAM	26665	12RB#0	21.27	PASS
Band25	5MHz	16QAM	26665	12RB#6	21.25	PASS
Band25	5MHz	16QAM	26665	12RB#13	21.37	PASS
Band25	5MHz	16QAM	26665	25RB#0	20.48	PASS
Band25	10MHz	QPSK	26090	1RB#0	23.62	PASS
Band25	10MHz	QPSK	26090	1RB#24	23.53	PASS
Band25	10MHz	QPSK	26090	1RB#49	23.42	PASS
Band25	10MHz	QPSK	26090	25RB#0	22.54	PASS
Band25	10MHz	QPSK	26090	25RB#12	22.65	PASS
Band25	10MHz	QPSK	26090	25RB#25	22.63	PASS
Band25	10MHz	QPSK	26090	50RB#0	22.53	PASS
Band25	10MHz	QPSK	26365	1RB#0	23.64	PASS
Band25	10MHz	QPSK	26365	1RB#24	23.70	PASS
Band25	10MHz	QPSK	26365	1RB#49	23.48	PASS
Band25	10MHz	QPSK	26365	25RB#0	22.65	PASS
Band25	10MHz	QPSK	26365	25RB#12	22.65	PASS
Band25	10MHz	QPSK	26365	25RB#25	22.53	PASS
Band25	10MHz	QPSK	26365	50RB#0	22.53	PASS
Band25	10MHz	QPSK	26640	1RB#0	22.84	PASS
Band25	10MHz	QPSK	26640	1RB#24	21.91	PASS
Band25	10MHz	QPSK	26640	1RB#49	20.64	PASS
Band25	10MHz	QPSK	26640	25RB#0	22.19	PASS
Band25	10MHz	QPSK	26640	25RB#12	21.96	PASS
Band25	10MHz	QPSK	26640	25RB#25	21.06	PASS
Band25	10MHz	QPSK	26640	50RB#0	21.83	PASS
Band25	10MHz	16QAM	26090	1RB#0	22.99	PASS
Band25	10MHz	16QAM	26090	1RB#24	22.91	PASS
Band25	10MHz	16QAM	26090	1RB#49	22.58	PASS
Band25	10MHz	16QAM	26090	25RB#0	22.66	PASS
Band25	10MHz	16QAM	26090	25RB#12	22.65	PASS
Band25	10MHz	16QAM	26090	25RB#25	22.62	PASS
Band25	10MHz	16QAM	26090	50RB#0	21.65	PASS
Band25	10MHz	16QAM	26365	1RB#0	22.68	PASS

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Band25	10MHz	16QAM	26365	1RB#24	22.63	PASS
Band25	10MHz	16QAM	26365	1RB#49	22.59	PASS
Band25	10MHz	16QAM	26365	25RB#0	22.65	PASS
Band25	10MHz	16QAM	26365	25RB#12	22.64	PASS
Band25	10MHz	16QAM	26365	25RB#25	22.43	PASS
Band25	10MHz	16QAM	26365	50RB#0	21.61	PASS
Band25	10MHz	16QAM	26640	1RB#0	21.83	PASS
Band25	10MHz	16QAM	26640	1RB#24	21.10	PASS
Band25	10MHz	16QAM	26640	1RB#49	20.80	PASS
Band25	10MHz	16QAM	26640	25RB#0	21.97	PASS
Band25	10MHz	16QAM	26640	25RB#12	21.95	PASS
Band25	10MHz	16QAM	26640	25RB#25	21.05	PASS
Band25	10MHz	16QAM	26640	50RB#0	20.85	PASS
Band25	15MHz	QPSK	26115	1RB#0	23.35	PASS
Band25	15MHz	QPSK	26115	1RB#38	23.48	PASS
Band25	15MHz	QPSK	26115	1RB#74	23.58	PASS
Band25	15MHz	QPSK	26115	38RB#0	22.15	PASS
Band25	15MHz	QPSK	26115	38RB#18	22.59	PASS
Band25	15MHz	QPSK	26115	38RB#37	22.29	PASS
Band25	15MHz	QPSK	26115	75RB#0	22.64	PASS
Band25	15MHz	QPSK	26365	1RB#0	23.73	PASS
Band25	15MHz	QPSK	26365	1RB#38	23.55	PASS
Band25	15MHz	QPSK	26365	1RB#74	23.34	PASS
Band25	15MHz	QPSK	26365	38RB#0	22.88	PASS
Band25	15MHz	QPSK	26365	38RB#18	23.17	PASS
Band25	15MHz	QPSK	26365	38RB#37	22.48	PASS
Band25	15MHz	QPSK	26365	75RB#0	22.53	PASS
Band25	15MHz	QPSK	26615	1RB#0	22.94	PASS
Band25	15MHz	QPSK	26615	1RB#38	23.00	PASS
Band25	15MHz	QPSK	26615	1RB#74	20.46	PASS
Band25	15MHz	QPSK	26615	38RB#0	22.38	PASS
Band25	15MHz	QPSK	26615	38RB#18	21.86	PASS
Band25	15MHz	QPSK	26615	38RB#37	20.61	PASS
Band25	15MHz	QPSK	26615	75RB#0	22.03	PASS
Band25	15MHz	16QAM	26115	1RB#0	22.53	PASS
Band25	15MHz	16QAM	26115	1RB#38	22.60	PASS
Band25	15MHz	16QAM	26115	1RB#74	22.54	PASS
Band25	15MHz	16QAM	26115	38RB#0	22.15	PASS
Band25	15MHz	16QAM	26115	38RB#18	22.59	PASS
Band25	15MHz	16QAM	26115	38RB#37	22.60	PASS

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Band25	15MHz	16QAM	26115	75RB#0	21.62	PASS
Band25	15MHz	16QAM	26365	1RB#0	23.16	PASS
Band25	15MHz	16QAM	26365	1RB#38	22.81	PASS
Band25	15MHz	16QAM	26365	1RB#74	22.43	PASS
Band25	15MHz	16QAM	26365	38RB#0	22.90	PASS
Band25	15MHz	16QAM	26365	38RB#18	23.21	PASS
Band25	15MHz	16QAM	26365	38RB#37	22.48	PASS
Band25	15MHz	16QAM	26365	75RB#0	21.52	PASS
Band25	15MHz	16QAM	26615	1RB#0	22.11	PASS
Band25	15MHz	16QAM	26615	1RB#38	21.77	PASS
Band25	15MHz	16QAM	26615	1RB#74	20.61	PASS
Band25	15MHz	16QAM	26615	38RB#0	22.12	PASS
Band25	15MHz	16QAM	26615	38RB#18	21.86	PASS
Band25	15MHz	16QAM	26615	38RB#37	20.60	PASS
Band25	15MHz	16QAM	26615	75RB#0	20.84	PASS
Band25	20MHz	QPSK	26140	1RB#0	23.50	PASS
Band25	20MHz	QPSK	26140	1RB#49	23.73	PASS
Band25	20MHz	QPSK	26140	1RB#99	23.39	PASS
Band25	20MHz	QPSK	26140	50RB#0	22.64	PASS
Band25	20MHz	QPSK	26140	50RB#25	22.64	PASS
Band25	20MHz	QPSK	26140	50RB#50	22.73	PASS
Band25	20MHz	QPSK	26140	100RB#0	22.69	PASS
Band25	20MHz	QPSK	26365	1RB#0	23.70	PASS
Band25	20MHz	QPSK	26365	1RB#49	23.75	PASS
Band25	20MHz	QPSK	26365	1RB#99	23.03	PASS
Band25	20MHz	QPSK	26365	50RB#0	22.68	PASS
Band25	20MHz	QPSK	26365	50RB#25	22.71	PASS
Band25	20MHz	QPSK	26365	50RB#50	22.55	PASS
Band25	20MHz	QPSK	26365	100RB#0	22.49	PASS
Band25	20MHz	QPSK	26590	1RB#0	22.87	PASS
Band25	20MHz	QPSK	26590	1RB#49	23.24	PASS
Band25	20MHz	QPSK	26590	1RB#99	20.49	PASS
Band25	20MHz	QPSK	26590	50RB#0	22.08	PASS
Band25	20MHz	QPSK	26590	50RB#25	22.08	PASS
Band25	20MHz	QPSK	26590	50RB#50	21.84	PASS
Band25	20MHz	QPSK	26590	100RB#0	22.11	PASS
Band25	20MHz	16QAM	26140	1RB#0	22.82	PASS
Band25	20MHz	16QAM	26140	1RB#49	23.52	PASS
Band25	20MHz	16QAM	26140	1RB#99	22.89	PASS
Band25	20MHz	16QAM	26140	50RB#0	22.63	PASS

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Band25	20MHz	16QAM	26140	50RB#25	22.63	PASS
Band25	20MHz	16QAM	26140	50RB#50	22.73	PASS
Band25	20MHz	16QAM	26140	100RB#0	21.64	PASS
Band25	20MHz	16QAM	26365	1RB#0	22.51	PASS
Band25	20MHz	16QAM	26365	1RB#49	22.45	PASS
Band25	20MHz	16QAM	26365	1RB#99	22.15	PASS
Band25	20MHz	16QAM	26365	50RB#0	22.70	PASS
Band25	20MHz	16QAM	26365	50RB#25	22.72	PASS
Band25	20MHz	16QAM	26365	50RB#50	22.55	PASS
Band25	20MHz	16QAM	26365	100RB#0	21.58	PASS
Band25	20MHz	16QAM	26590	1RB#0	21.98	PASS
Band25	20MHz	16QAM	26590	1RB#49	22.55	PASS
Band25	20MHz	16QAM	26590	1RB#99	20.45	PASS
Band25	20MHz	16QAM	26590	50RB#0	22.15	PASS
Band25	20MHz	16QAM	26590	50RB#25	22.07	PASS
Band25	20MHz	16QAM	26590	50RB#50	21.85	PASS
Band25	20MHz	16QAM	26590	100RB#0	21.05	PASS

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Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band25	1.4MHz	QPSK	26047	1RB#0	4.17	13	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	4.81	13	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	4.23	13	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	4.93	13	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	4.58	13	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	4.84	13	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	4.99	13	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	5.77	13	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	5.01	13	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	5.86	13	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	5.57	13	PASS
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Band25	3MHz	QPSK	26365	1RB#0	4.20	13	PASS
Band25	3MHz	QPSK	26365	15RB#0	4.93	13	PASS
Band25	3MHz	QPSK	26675	1RB#0	4.75	13	PASS
Band25	3MHz	QPSK	26675	15RB#0	4.99	13	PASS
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Band25	5MHz	QPSK	26365	25RB#0	4.81	13	PASS
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Band25	5MHz	16QAM	26065	25RB#0	5.59	13	PASS
Band25	5MHz	16QAM	26365	1RB#0	4.99	13	PASS
Band25	5MHz	16QAM	26365	25RB#0	5.77	13	PASS
Band25	5MHz	16QAM	26665	1RB#0	5.51	13	PASS

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Band25	5MHz	16QAM	26665	25RB#0	5.91	13	PASS
Band25	10MHz	QPSK	26090	1RB#0	4.00	13	PASS
Band25	10MHz	QPSK	26090	50RB#0	4.78	13	PASS
Band25	10MHz	QPSK	26365	1RB#0	4.12	13	PASS
Band25	10MHz	QPSK	26365	50RB#0	4.72	13	PASS
Band25	10MHz	QPSK	26640	1RB#0	4.20	13	PASS
Band25	10MHz	QPSK	26640	50RB#0	5.01	13	PASS
Band25	10MHz	16QAM	26090	1RB#0	5.01	13	PASS
Band25	10MHz	16QAM	26090	50RB#0	5.68	13	PASS
Band25	10MHz	16QAM	26365	1RB#0	4.93	13	PASS
Band25	10MHz	16QAM	26365	50RB#0	5.65	13	PASS
Band25	10MHz	16QAM	26640	1RB#0	5.10	13	PASS
Band25	10MHz	16QAM	26640	50RB#0	5.91	13	PASS
Band25	15MHz	QPSK	26115	1RB#0	3.91	13	PASS
Band25	15MHz	QPSK	26115	75RB#0	4.99	13	PASS
Band25	15MHz	QPSK	26365	1RB#0	8.46	13	PASS
Band25	15MHz	QPSK	26365	75RB#0	4.87	13	PASS
Band25	15MHz	QPSK	26615	1RB#0	4.29	13	PASS
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Band25	15MHz	16QAM	26115	1RB#0	4.75	13	PASS
Band25	15MHz	16QAM	26115	75RB#0	5.83	13	PASS
Band25	15MHz	16QAM	26365	1RB#0	5.19	13	PASS
Band25	15MHz	16QAM	26365	75RB#0	5.68	13	PASS
Band25	15MHz	16QAM	26615	1RB#0	5.16	13	PASS
Band25	15MHz	16QAM	26615	75RB#0	5.86	13	PASS
Band25	20MHz	QPSK	26140	1RB#0	4.06	13	PASS
Band25	20MHz	QPSK	26140	100RB#0	4.90	13	PASS
Band25	20MHz	QPSK	26365	1RB#0	4.38	13	PASS
Band25	20MHz	QPSK	26365	100RB#0	4.81	13	PASS
Band25	20MHz	QPSK	26590	1RB#0	4.75	13	PASS
Band25	20MHz	QPSK	26590	100RB#0	4.78	13	PASS
Band25	20MHz	16QAM	26140	1RB#0	4.72	13	PASS
Band25	20MHz	16QAM	26140	100RB#0	5.91	13	PASS
Band25	20MHz	16QAM	26365	1RB#0	5.19	13	PASS
Band25	20MHz	16QAM	26365	100RB#0	5.77	13	PASS
Band25	20MHz	16QAM	26590	1RB#0	5.68	13	PASS
Band25	20MHz	16QAM	26590	100RB#0	5.80	13	PASS

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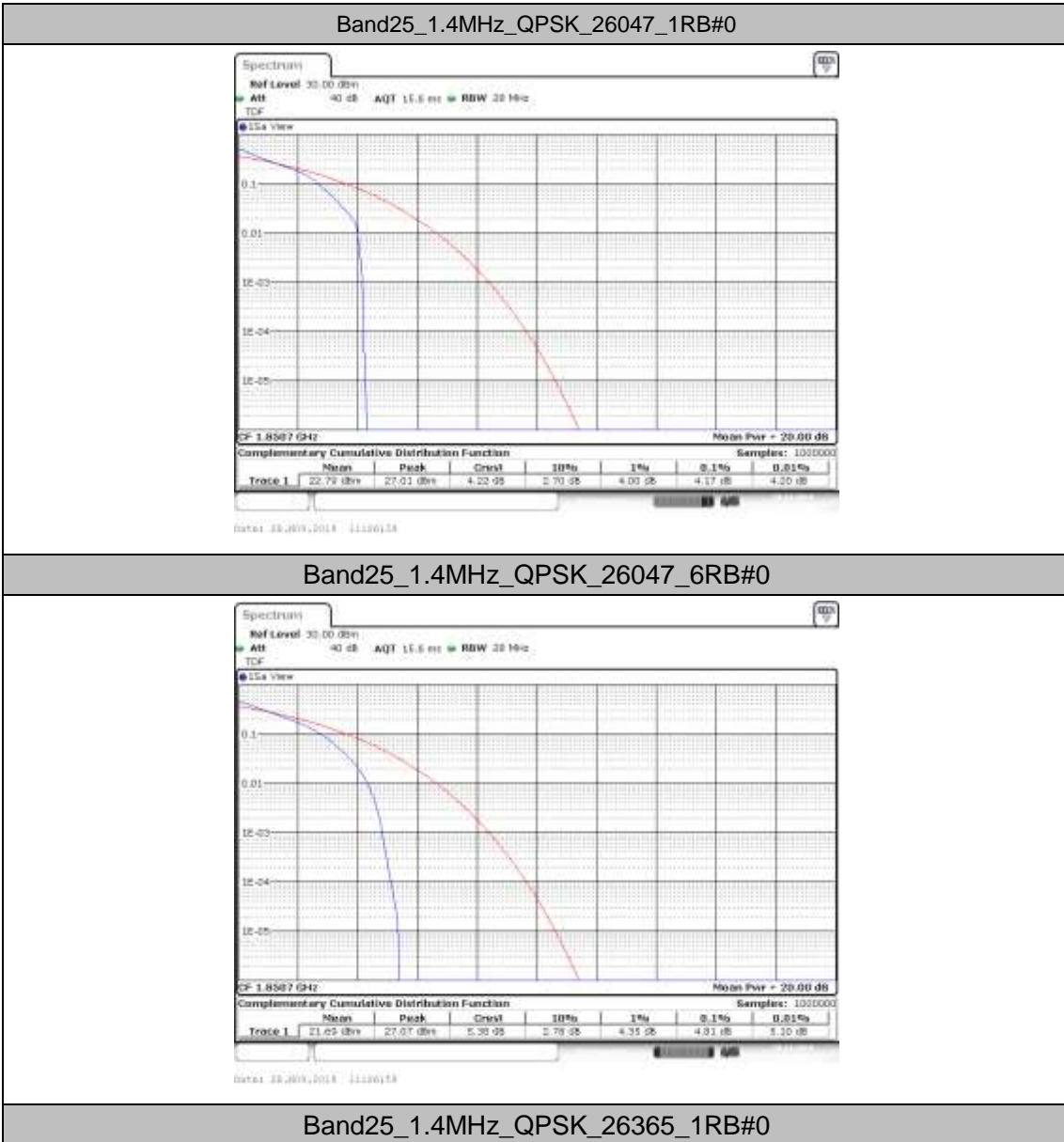
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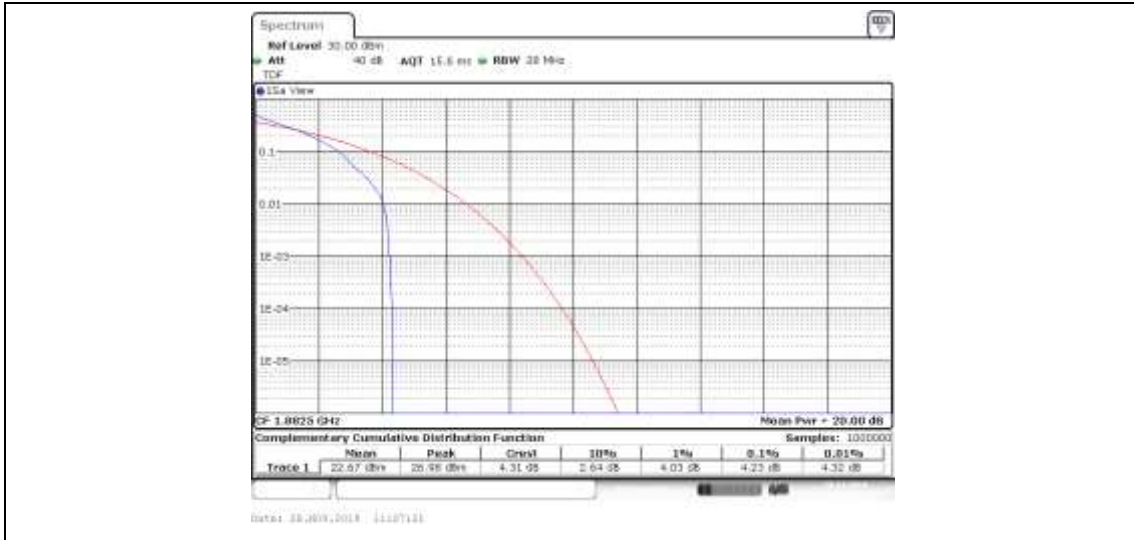
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Http://www.sz-ctc.org.cn

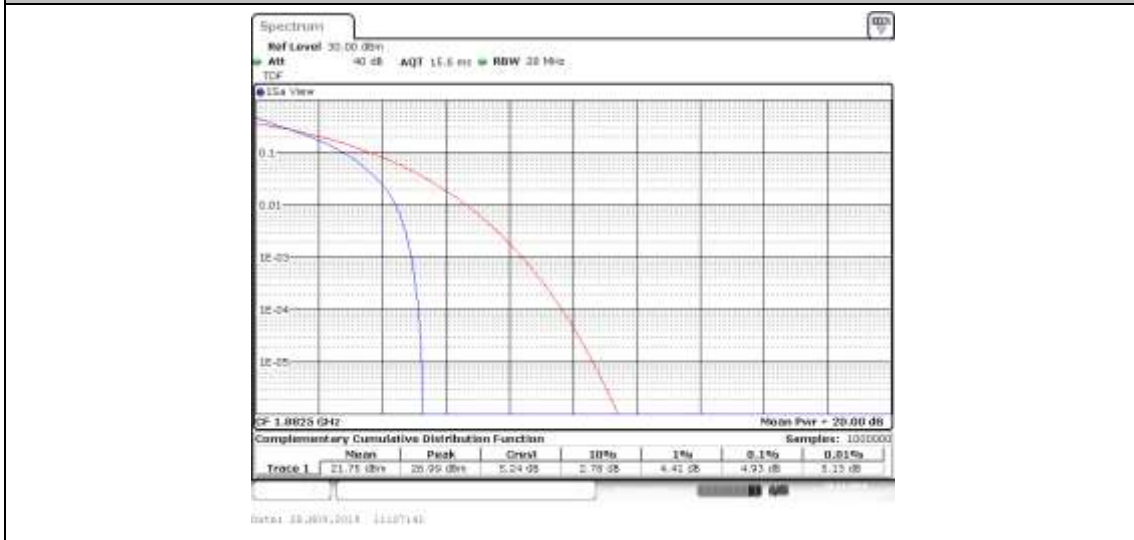
中国国家认证认可监督管理委员会
Certification and Accreditation Administration of the People's Republic of ChinaFor anti-fake verification, please visit the official website of Certification and Accreditation Administration of the People's Republic of China : www.cnca.cn

Test Graphs

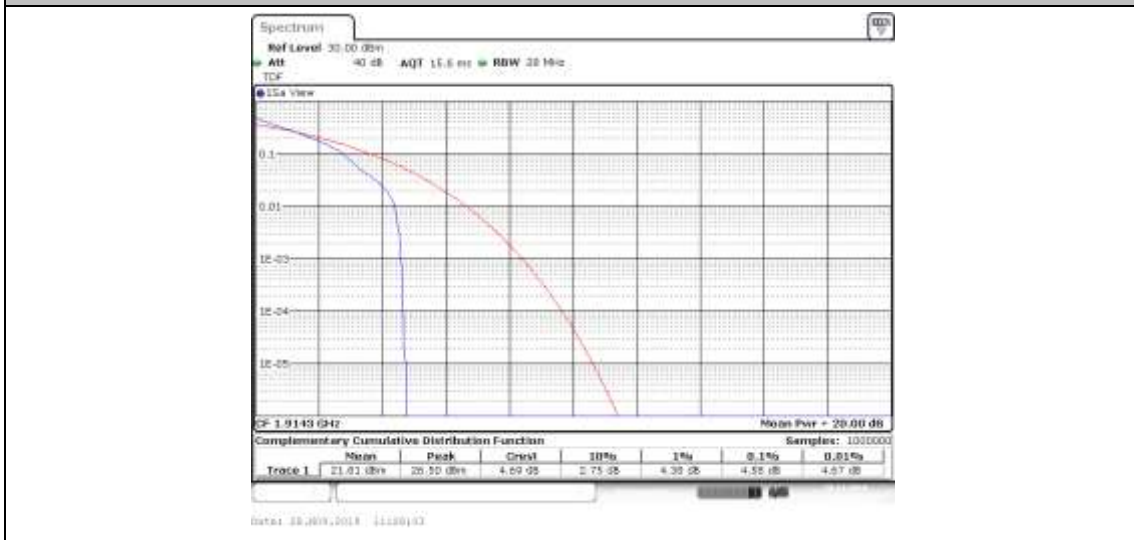




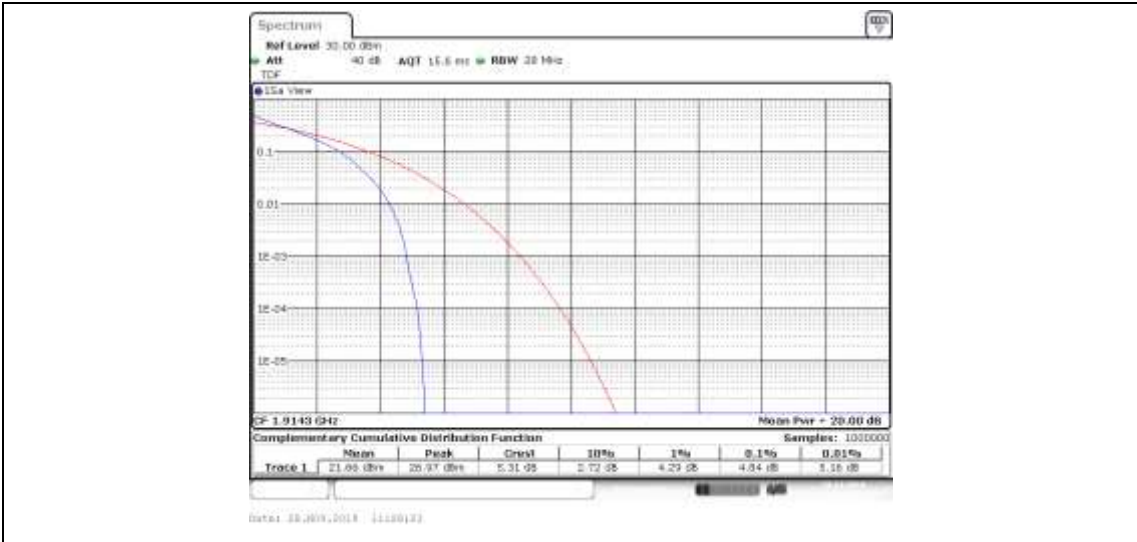
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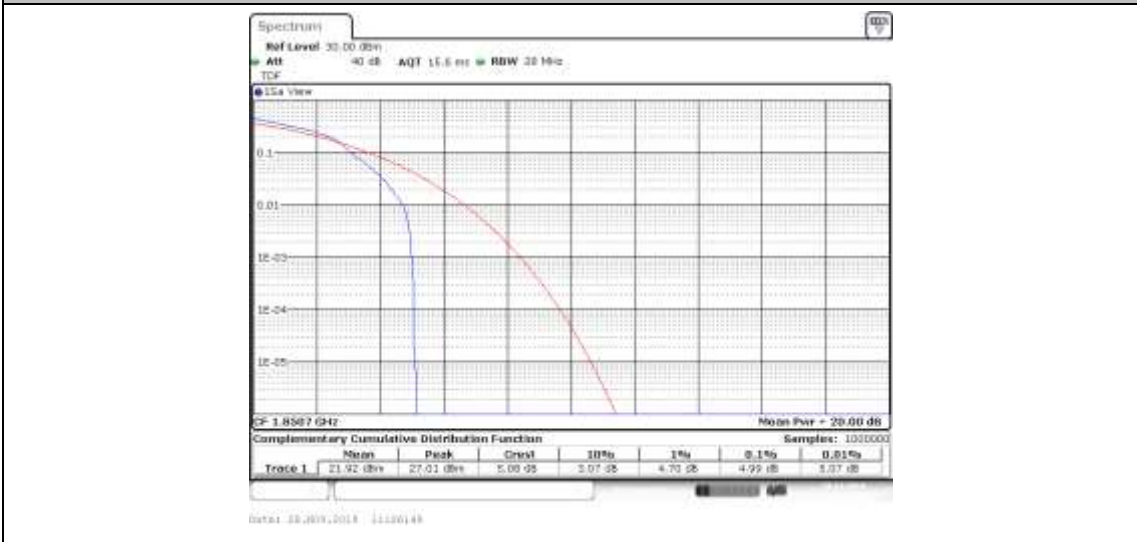
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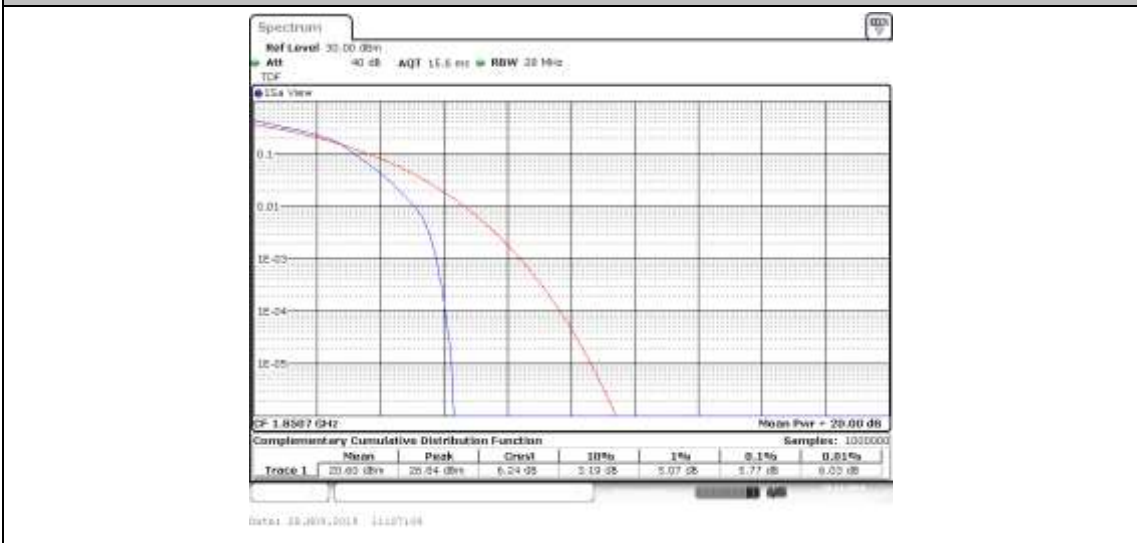
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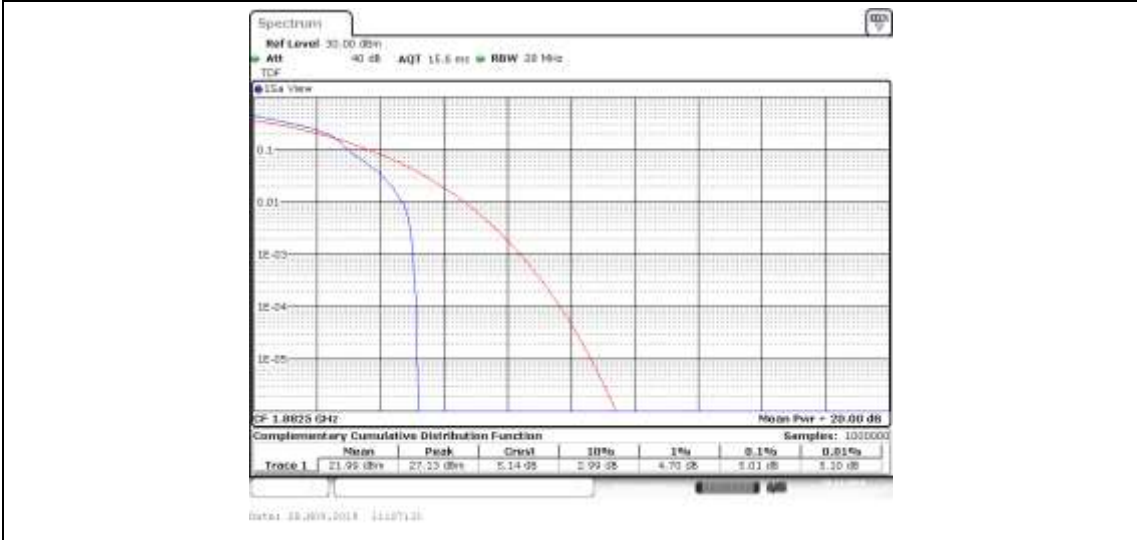
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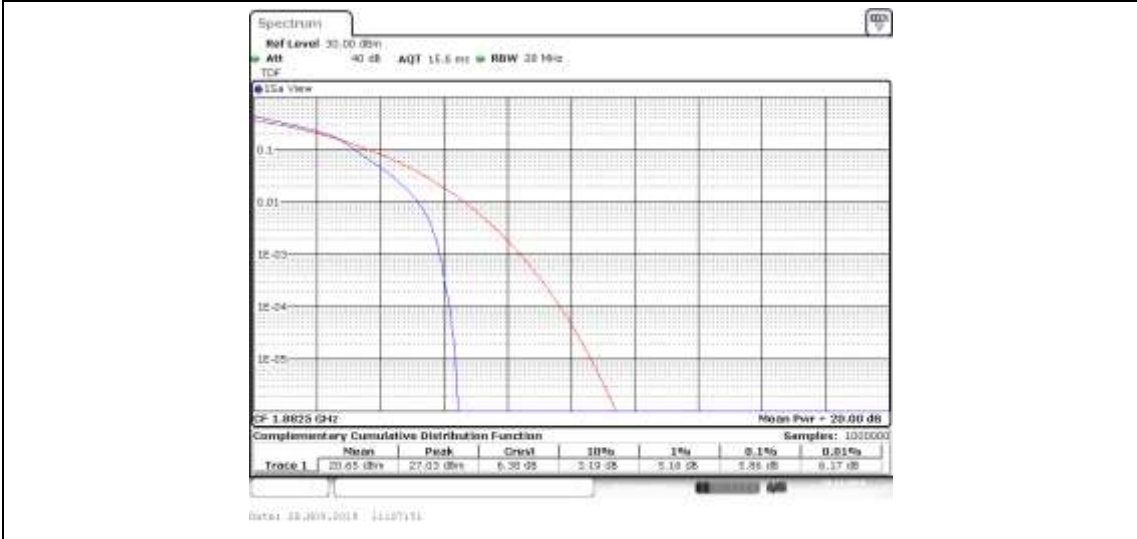
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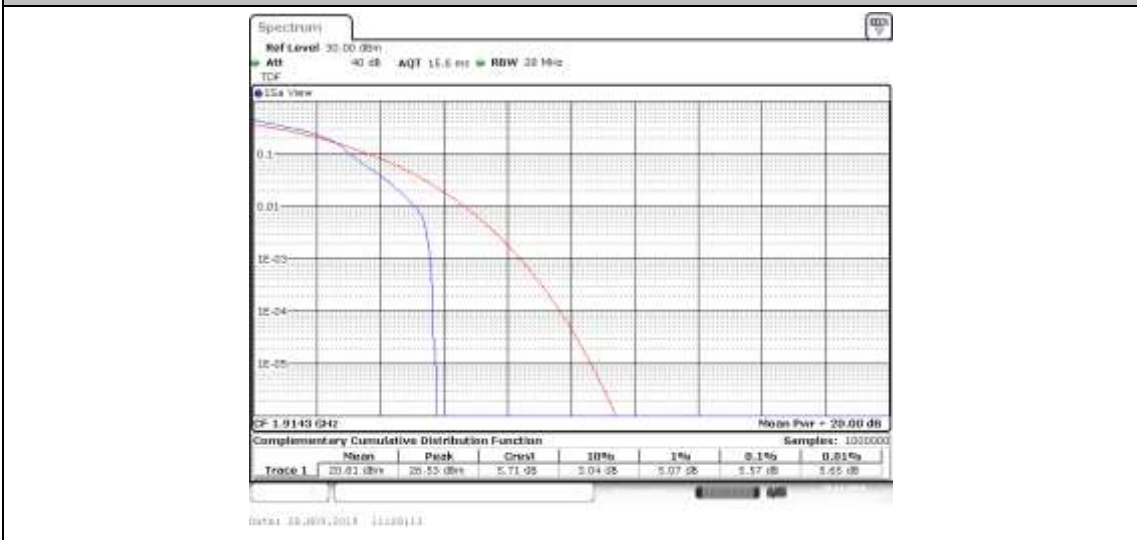
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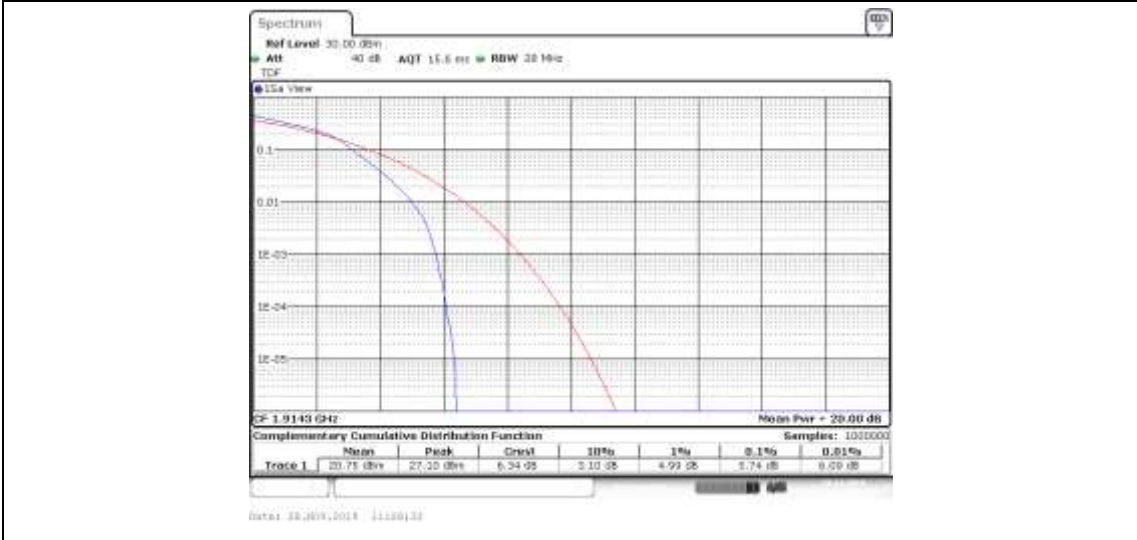
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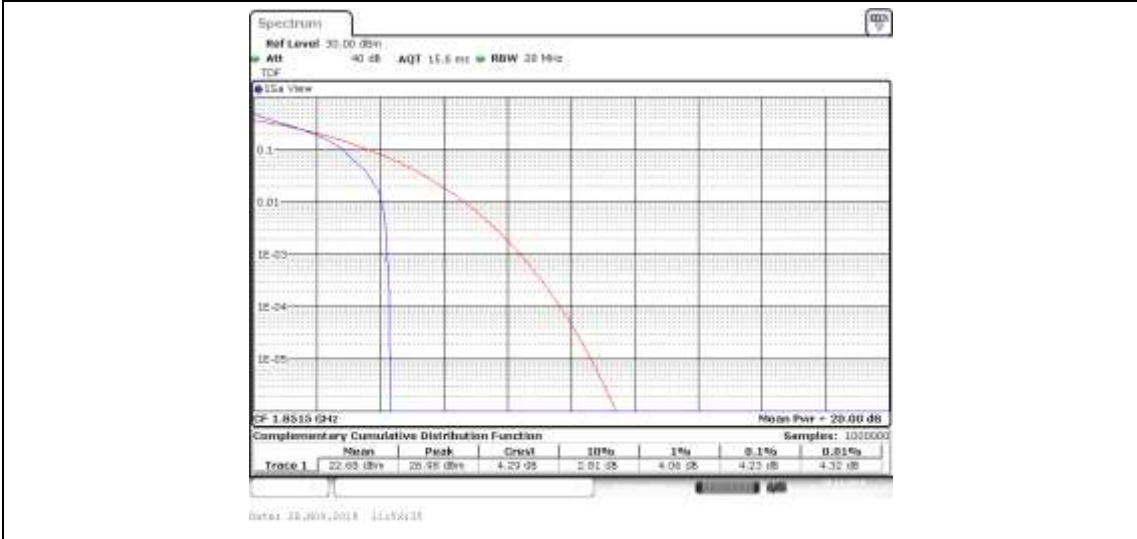
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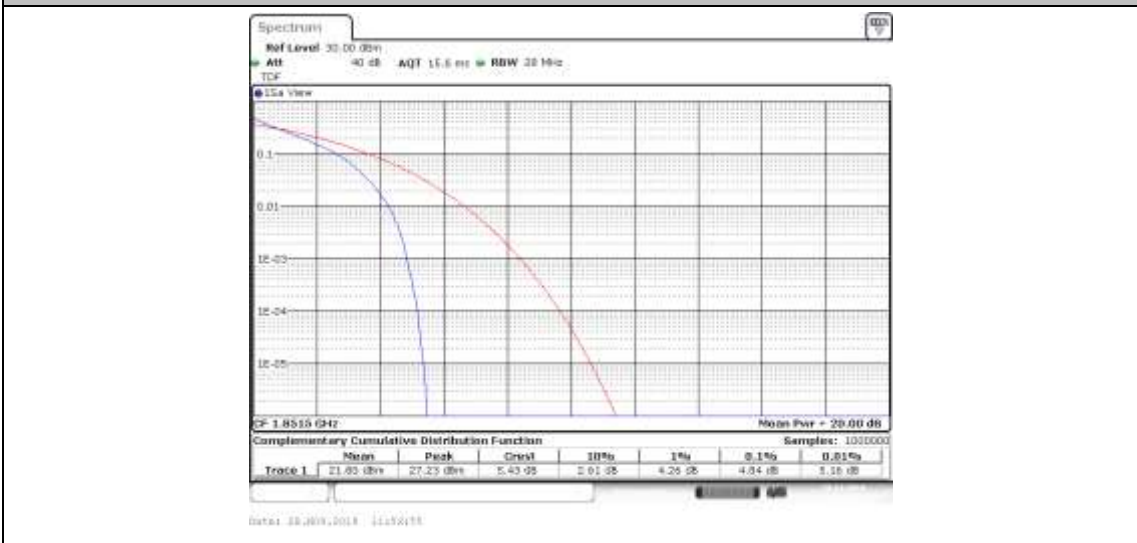
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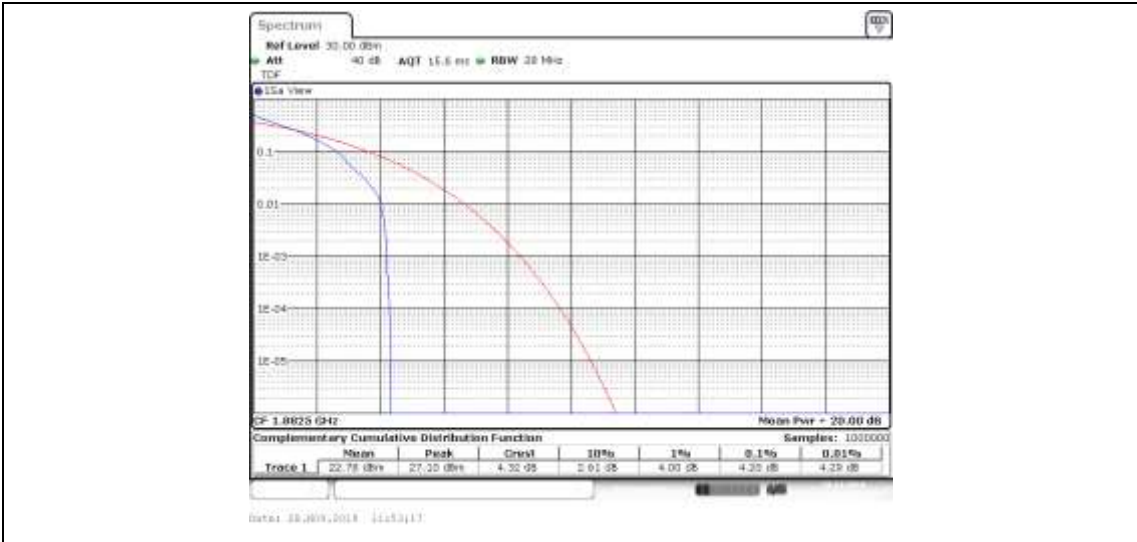
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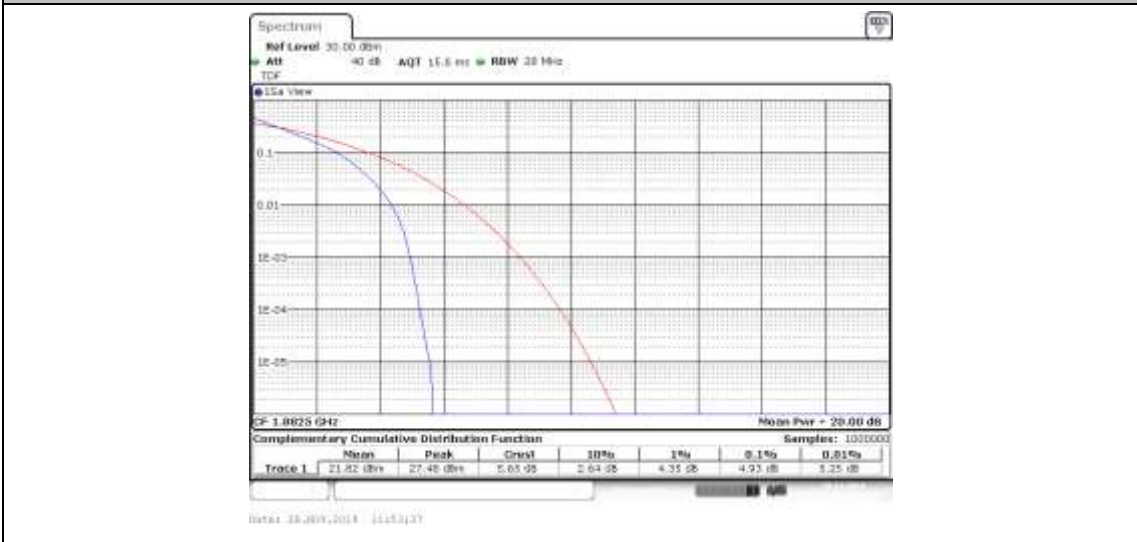
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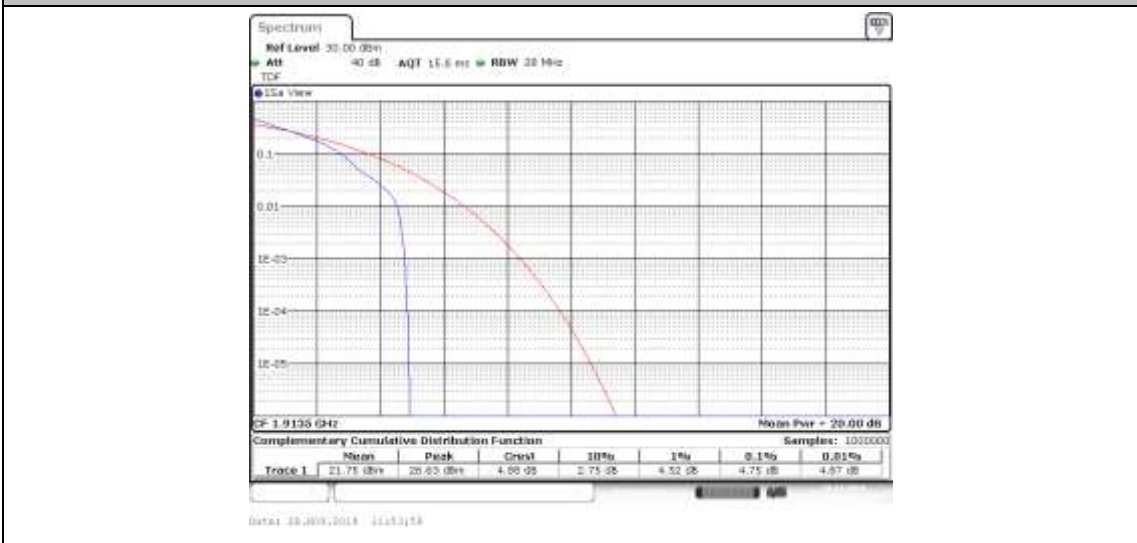
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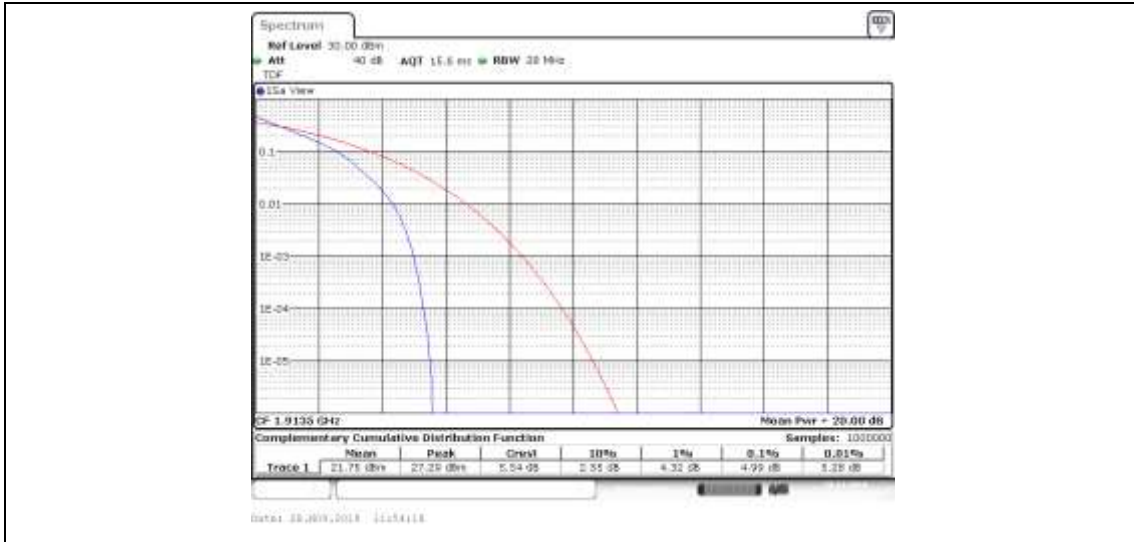
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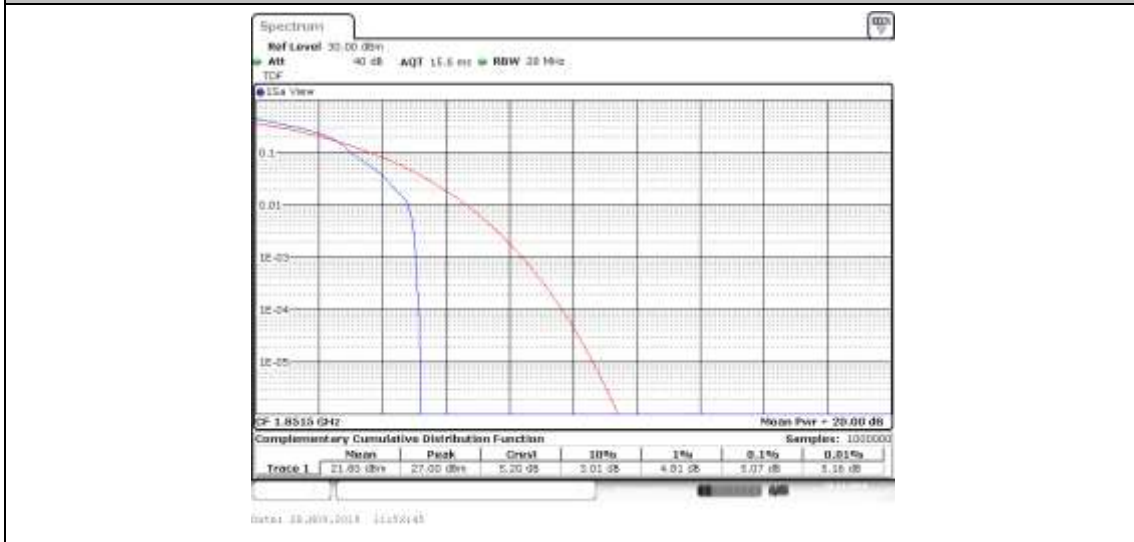
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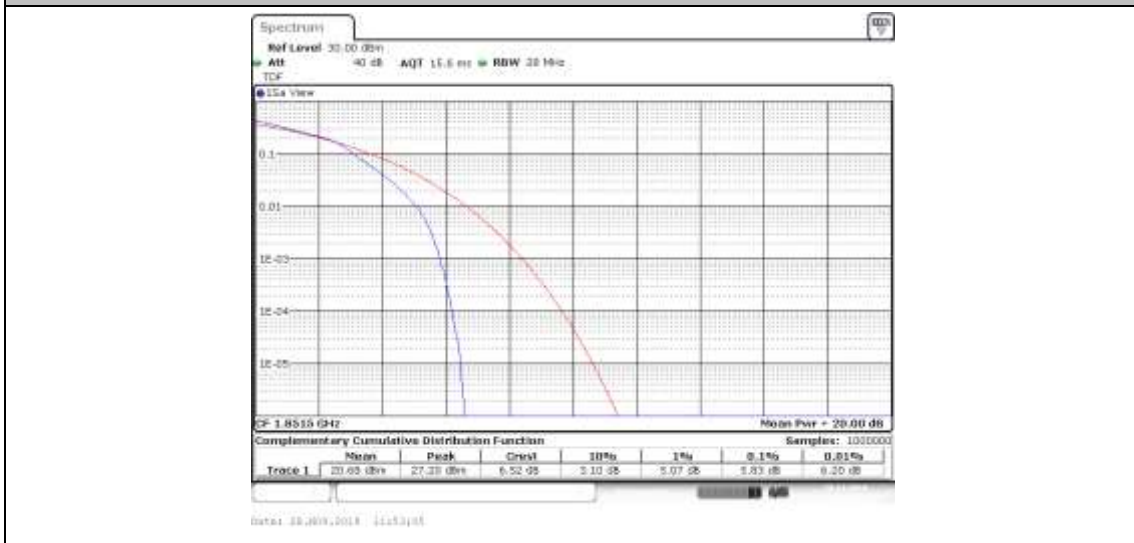
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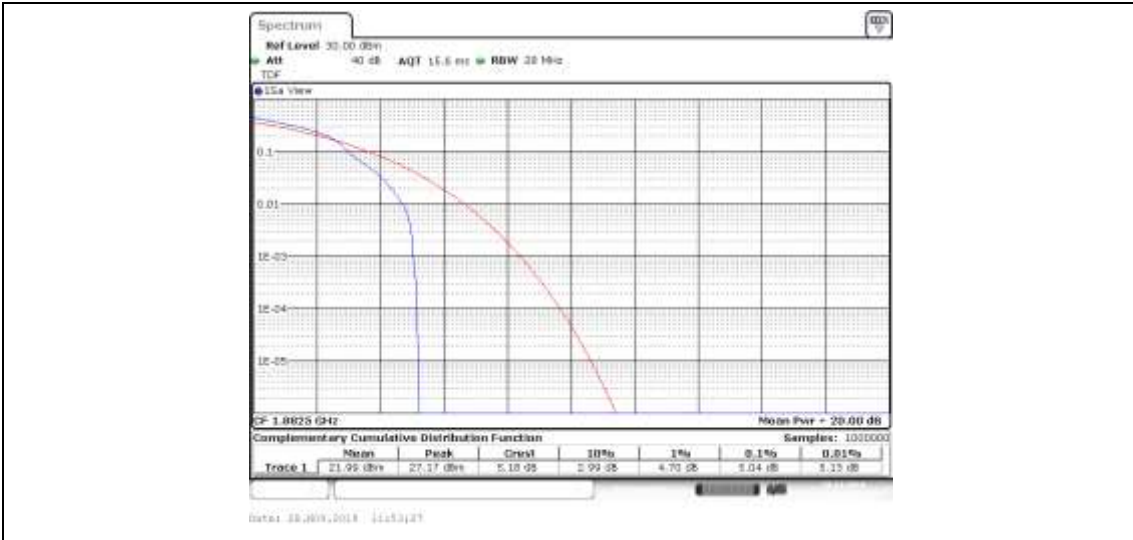
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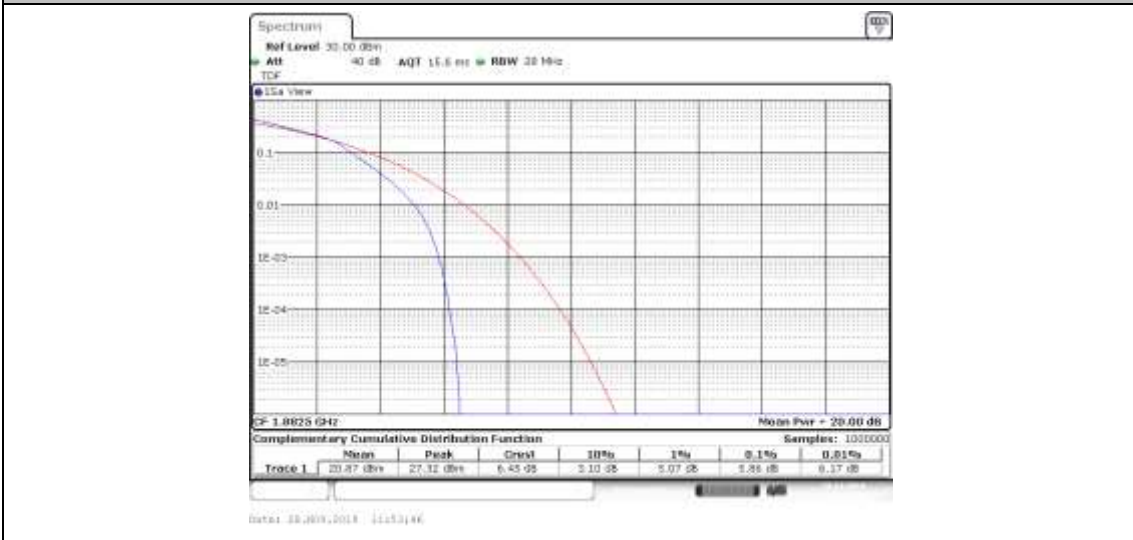
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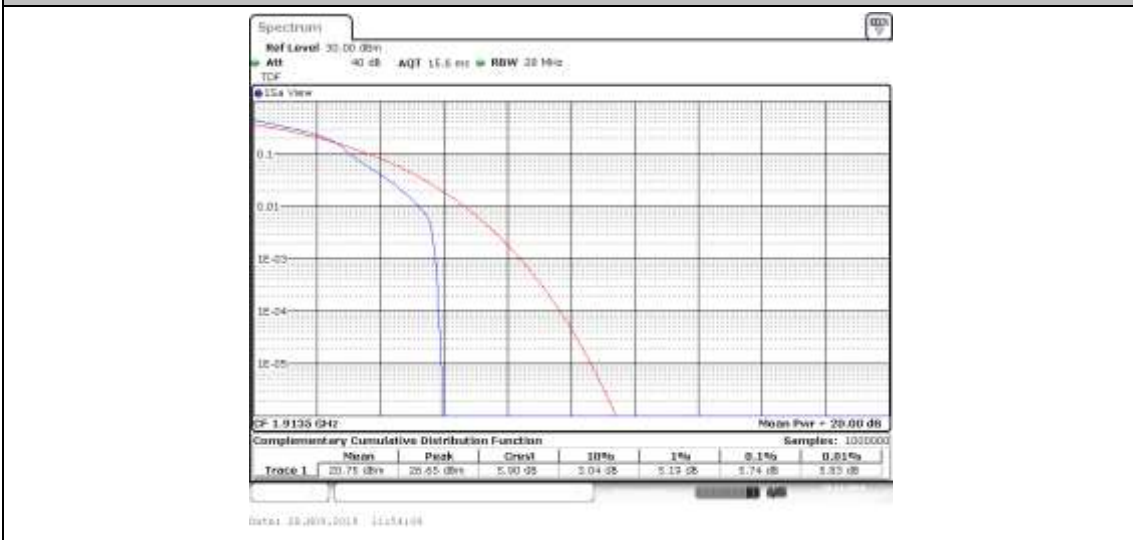
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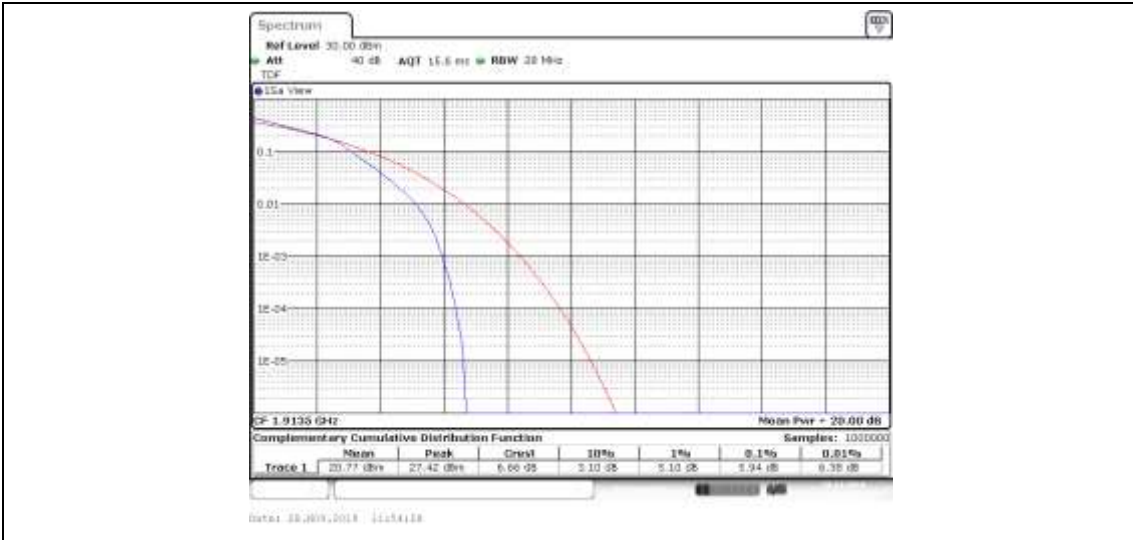
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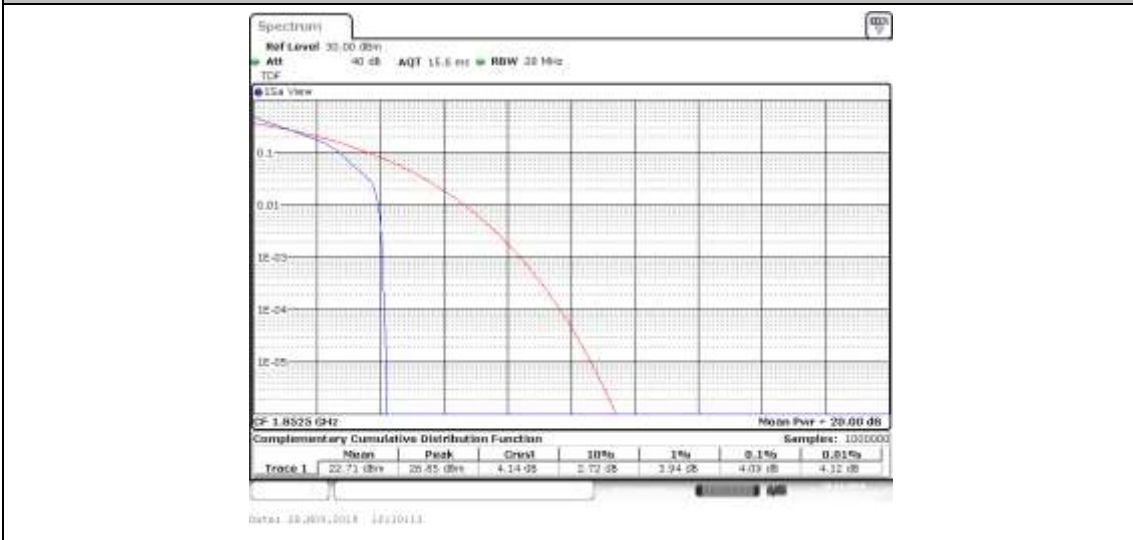
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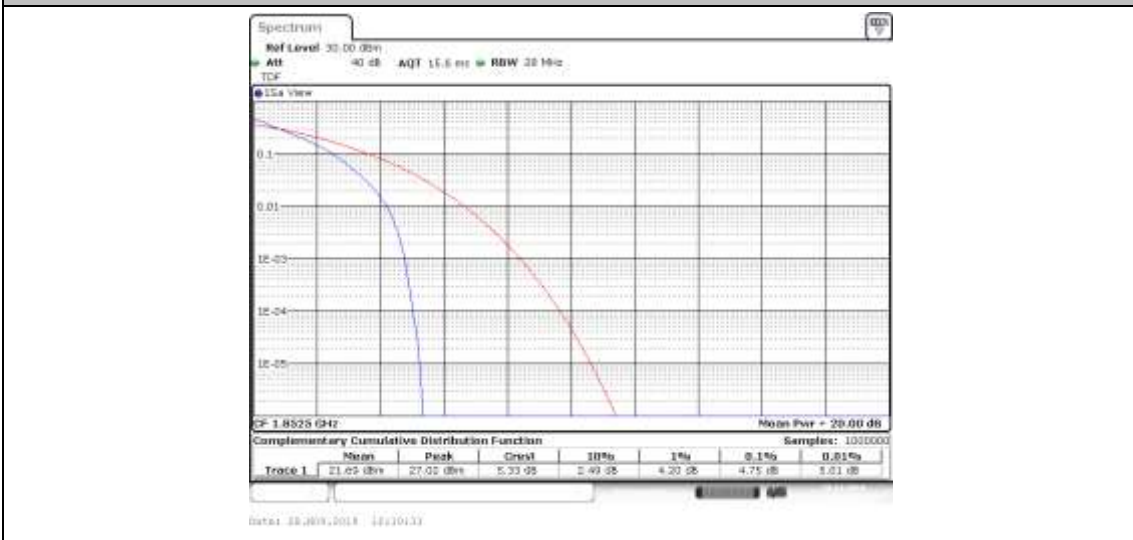
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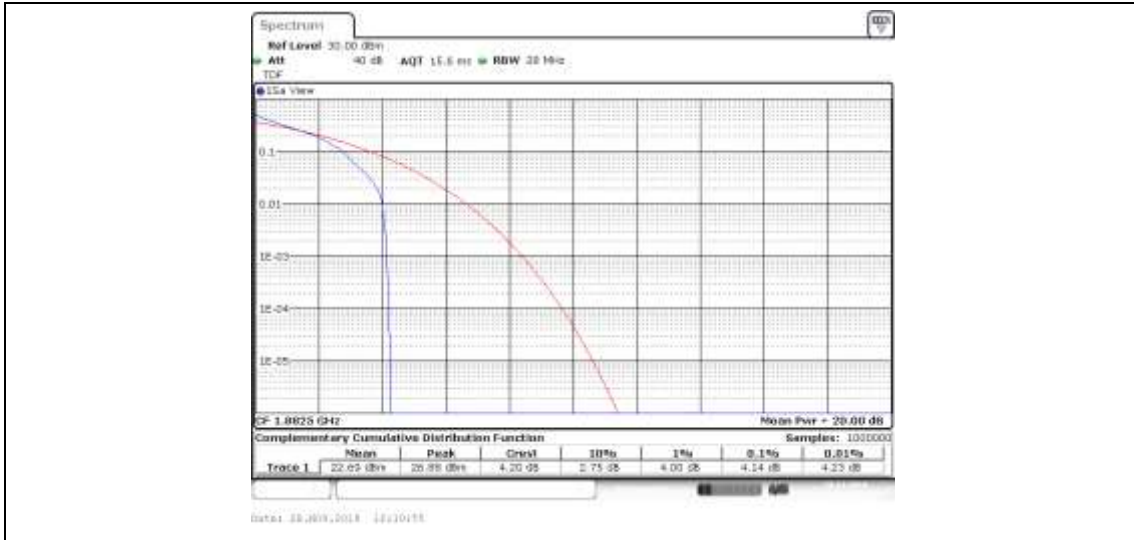
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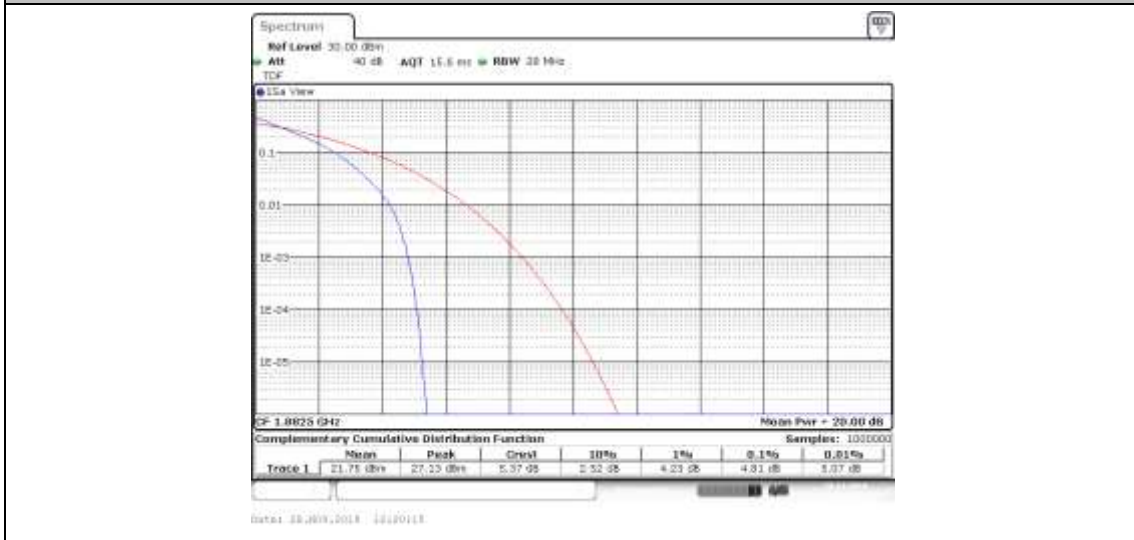
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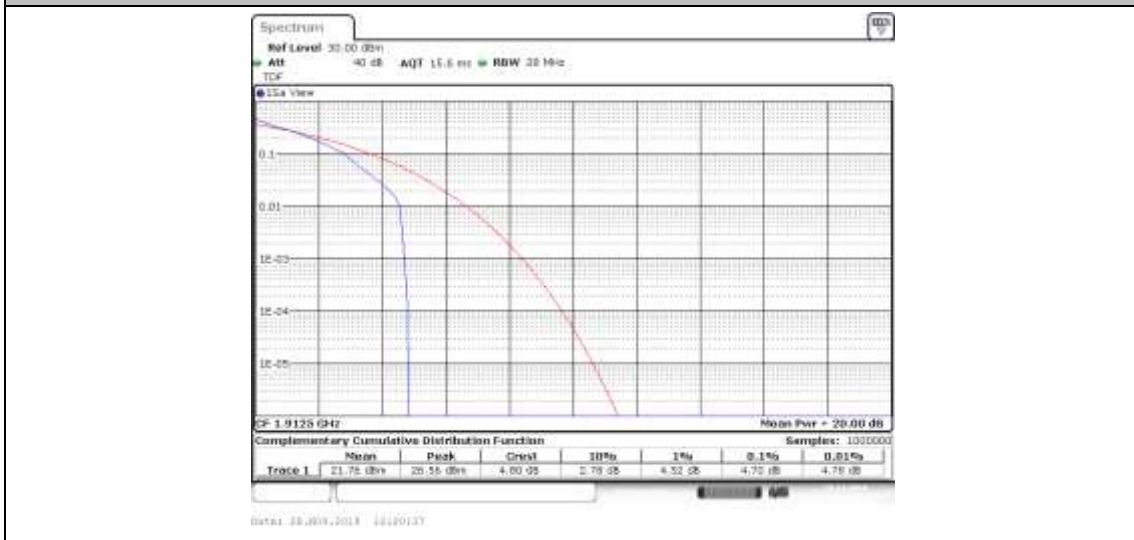
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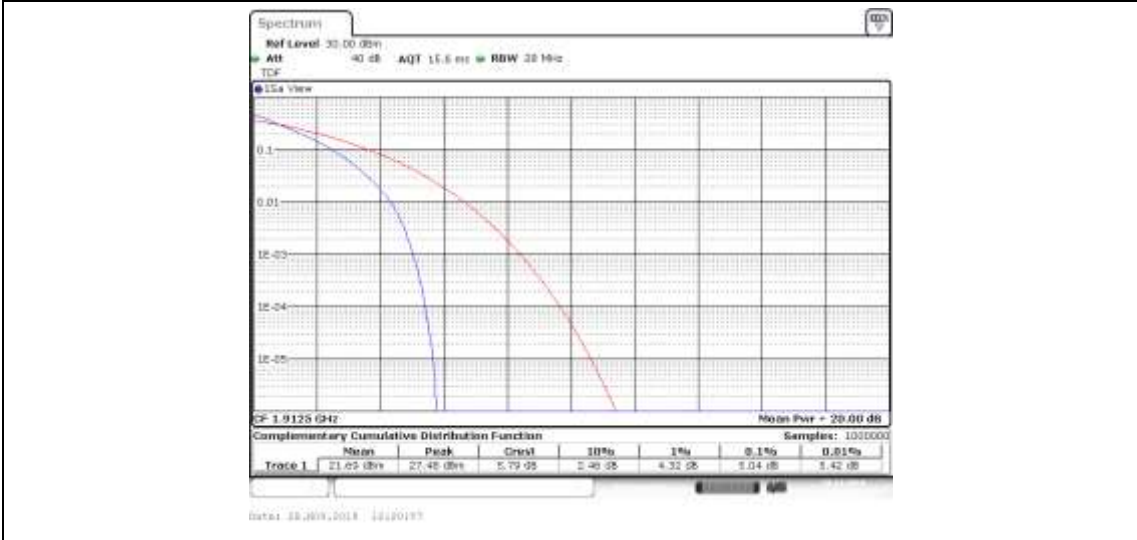
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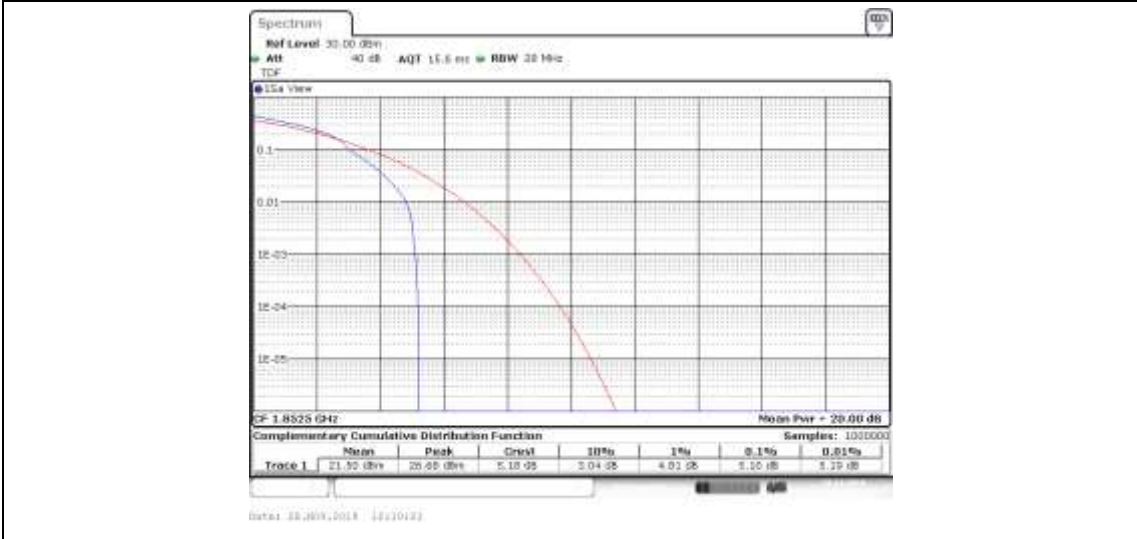
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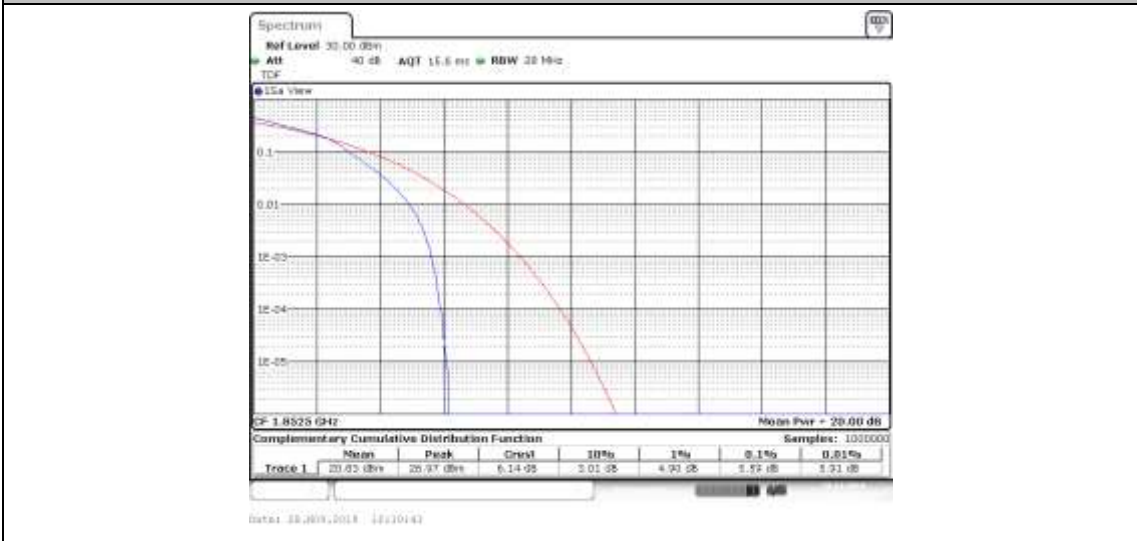
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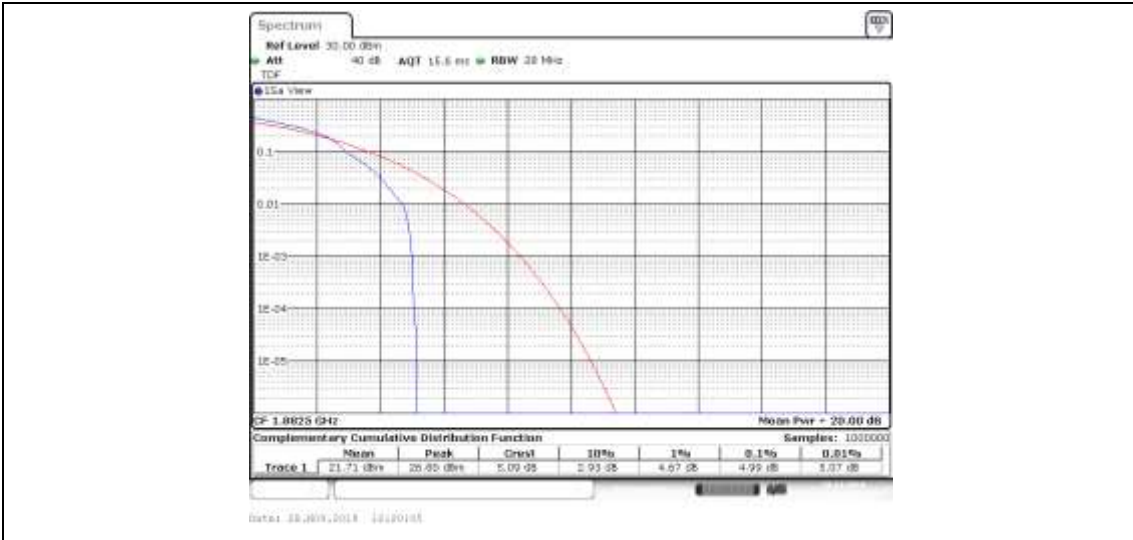
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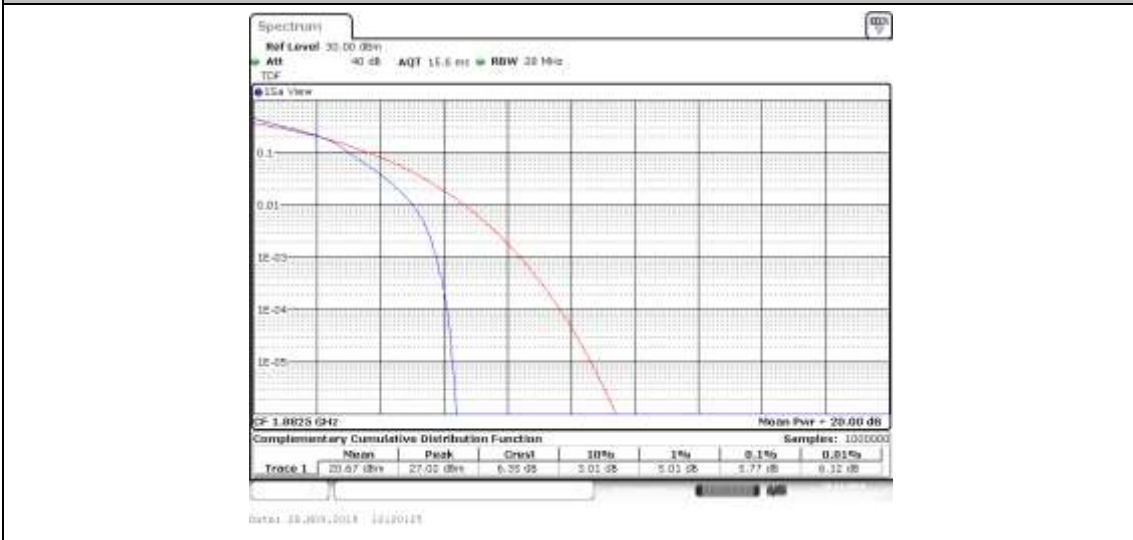
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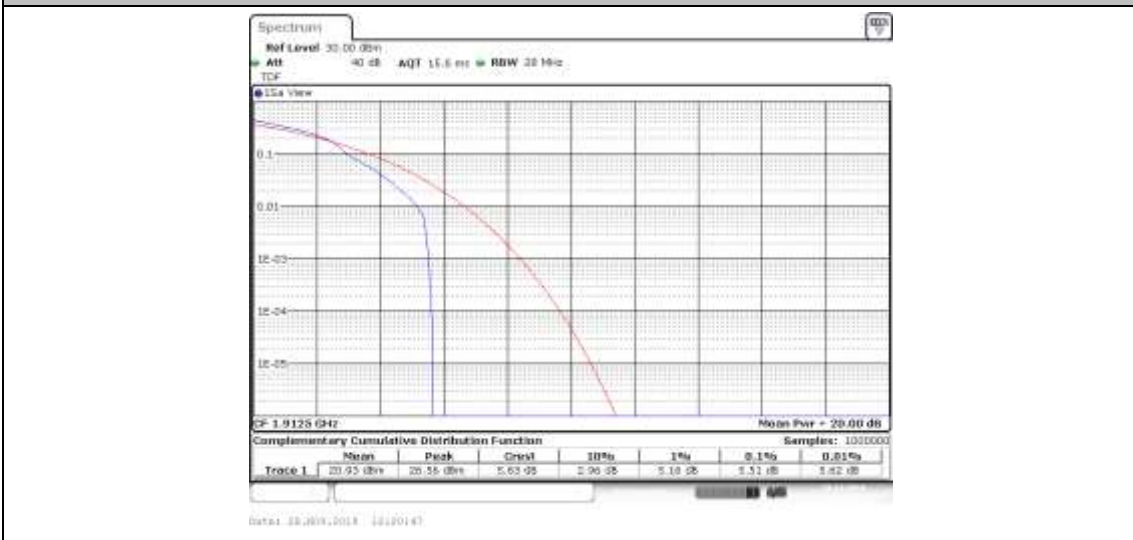
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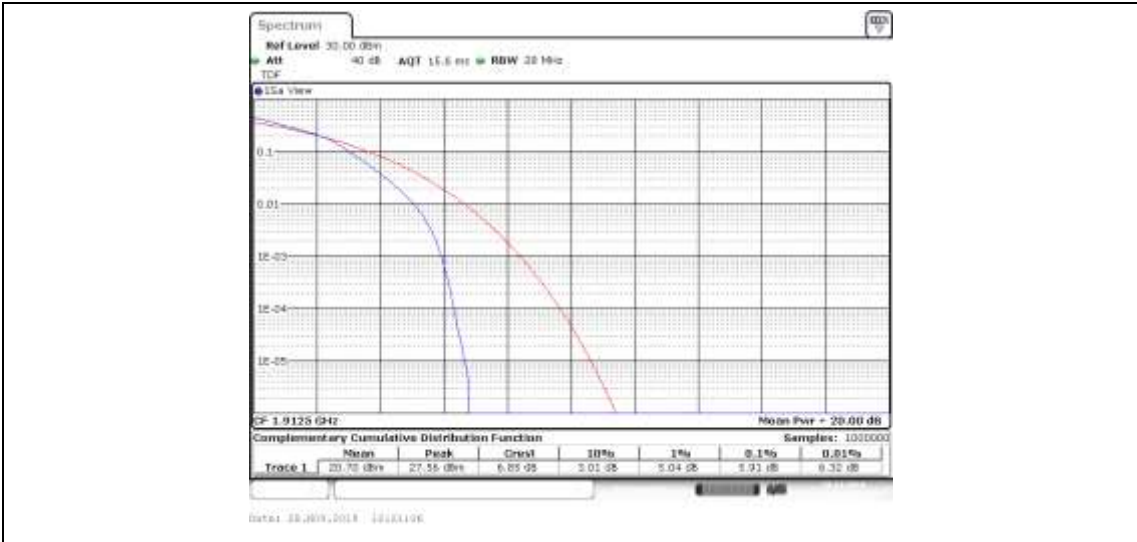
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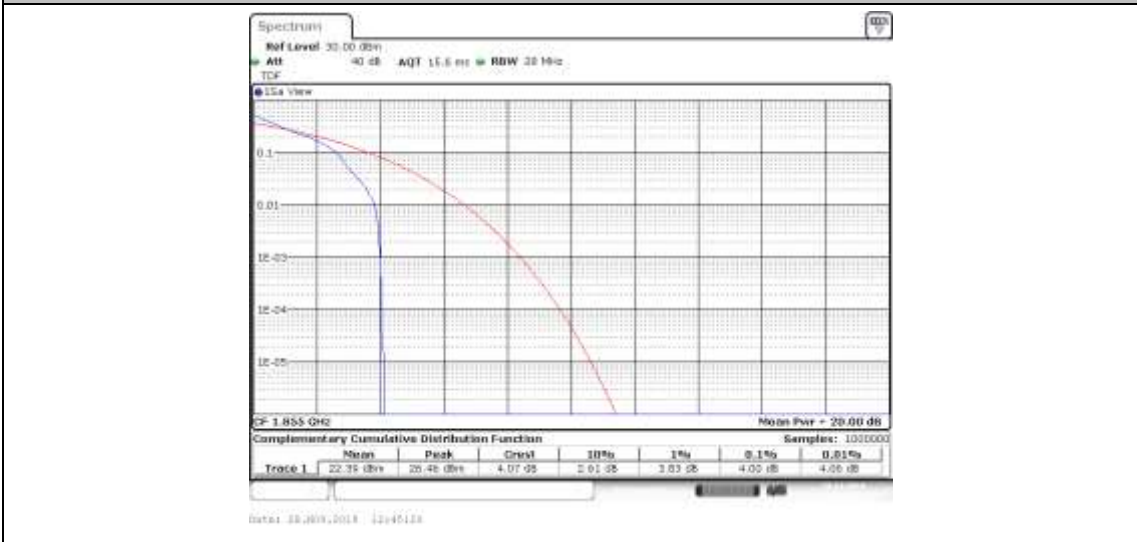
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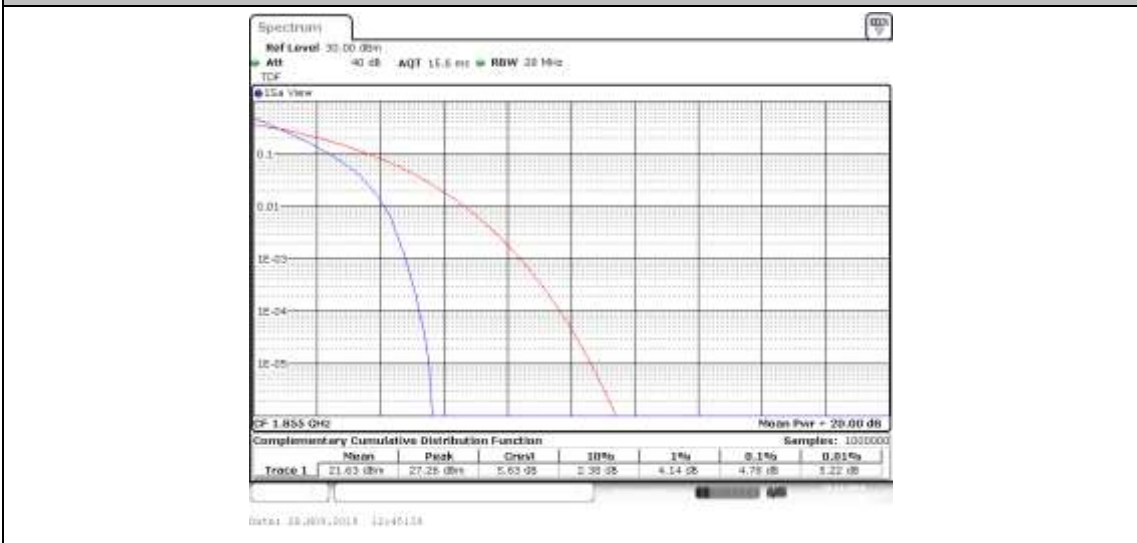
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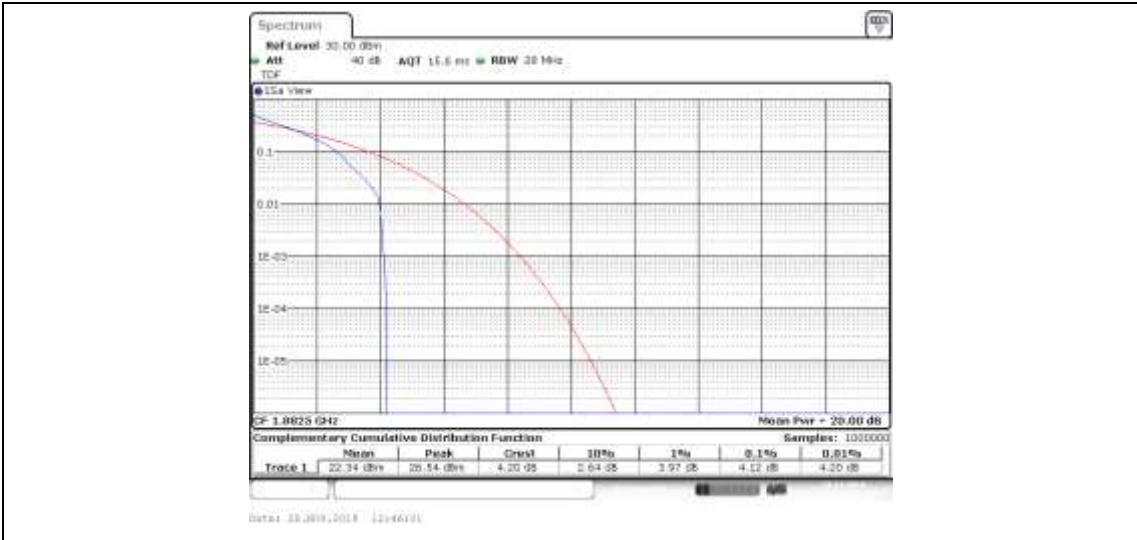
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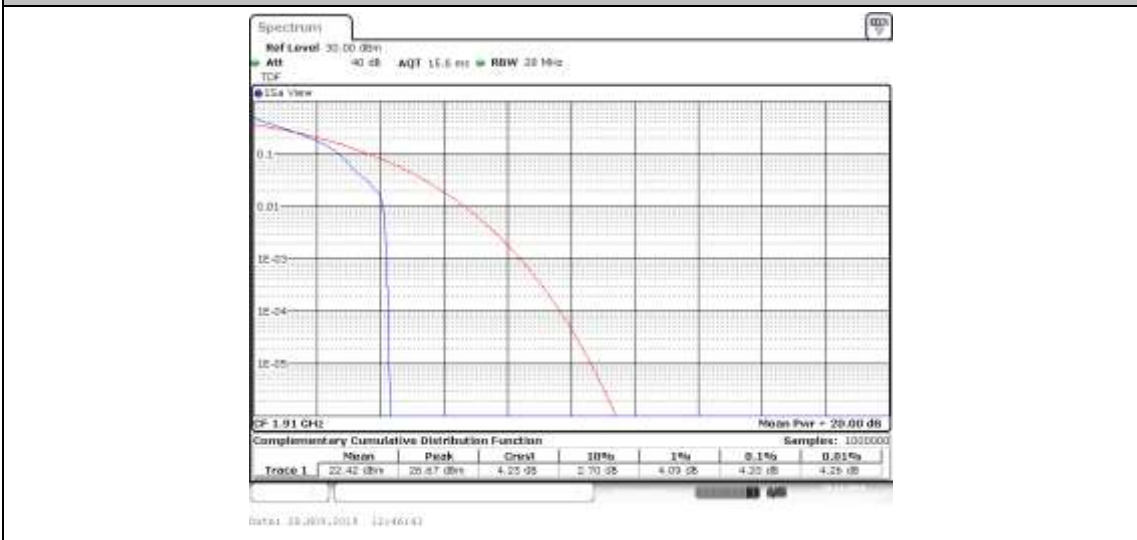
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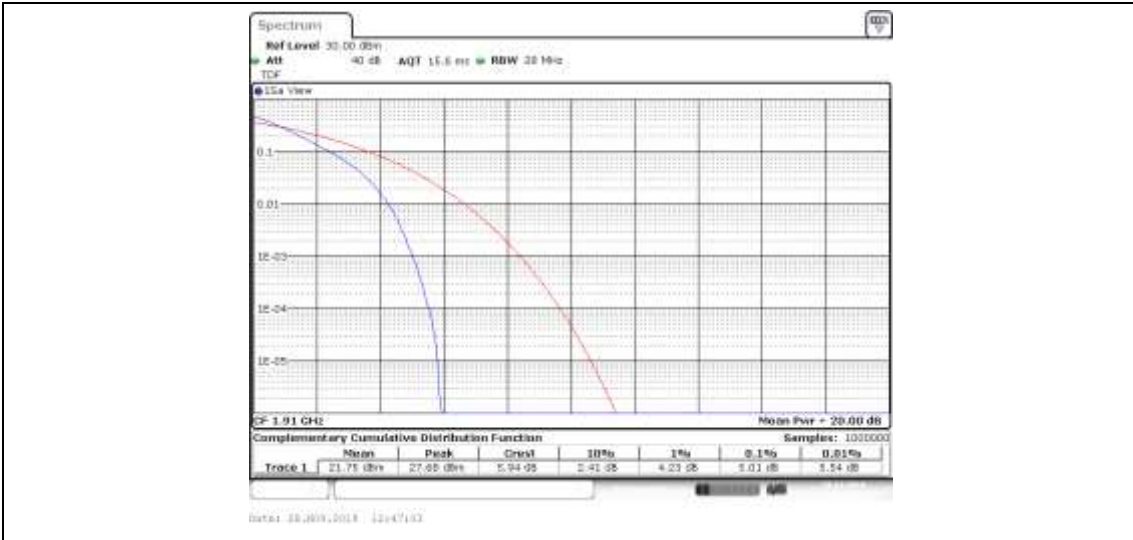
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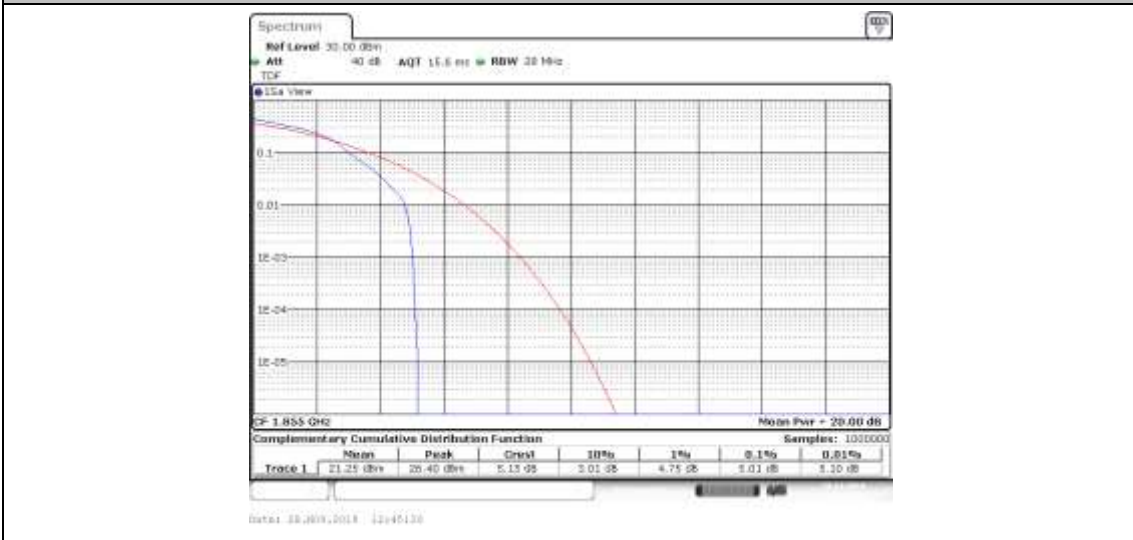
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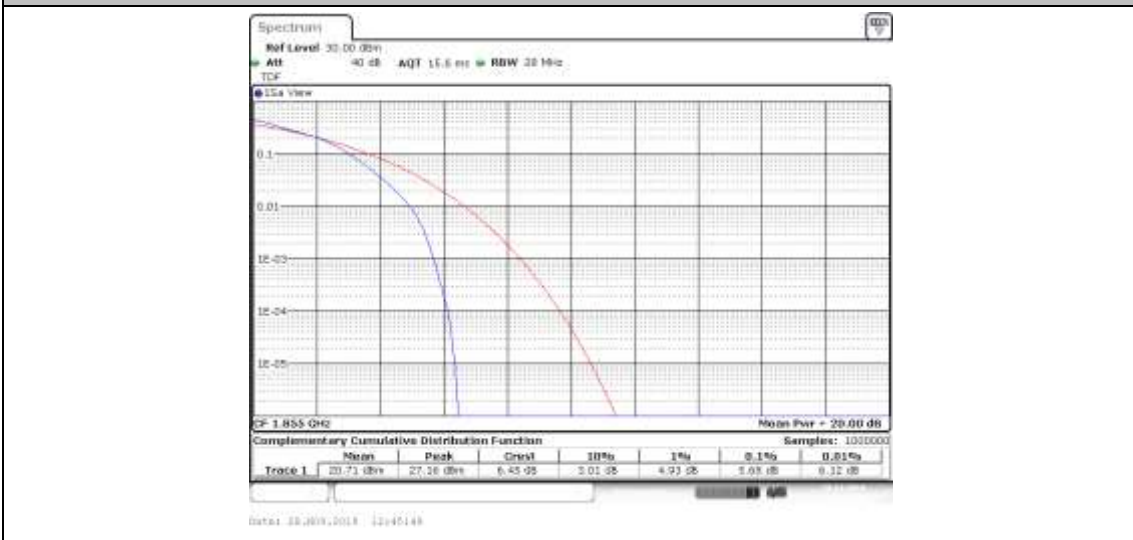
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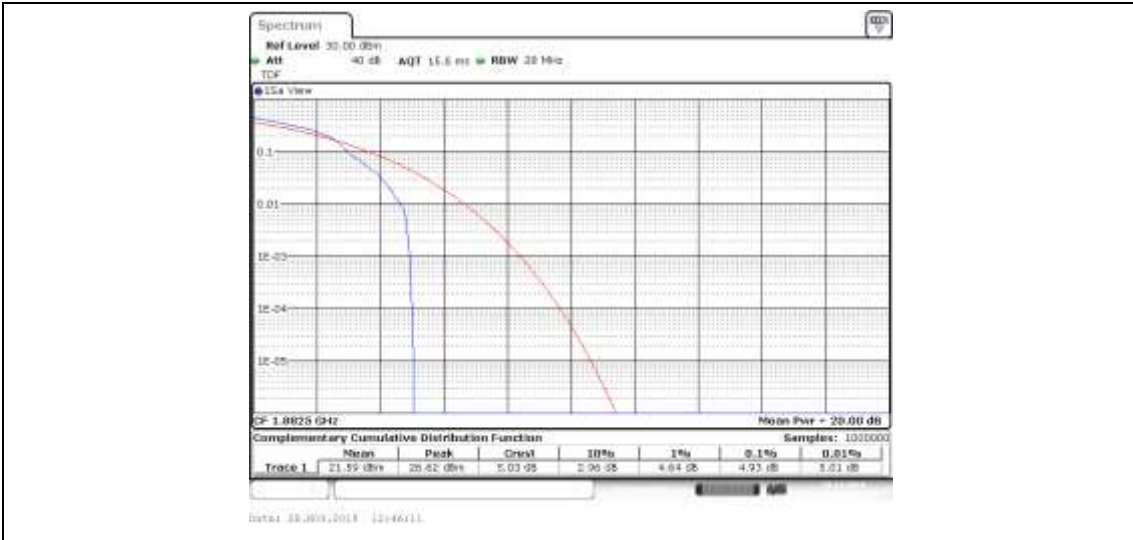
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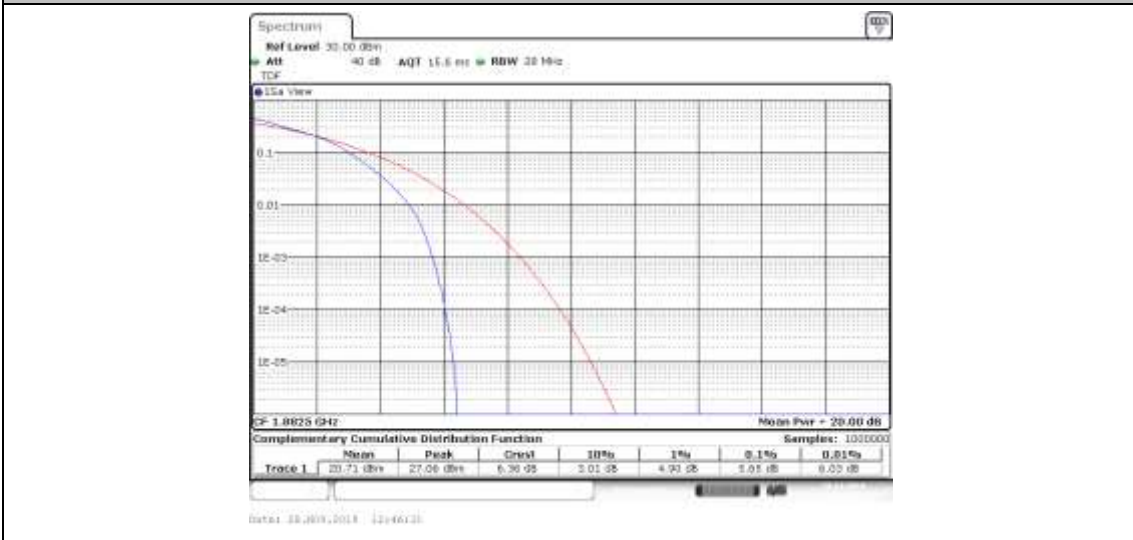
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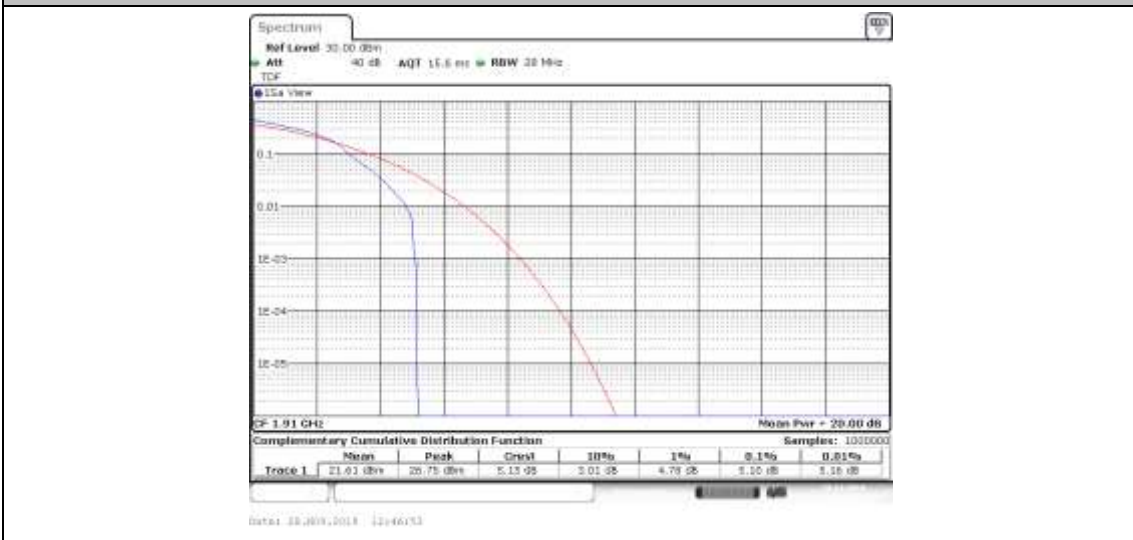
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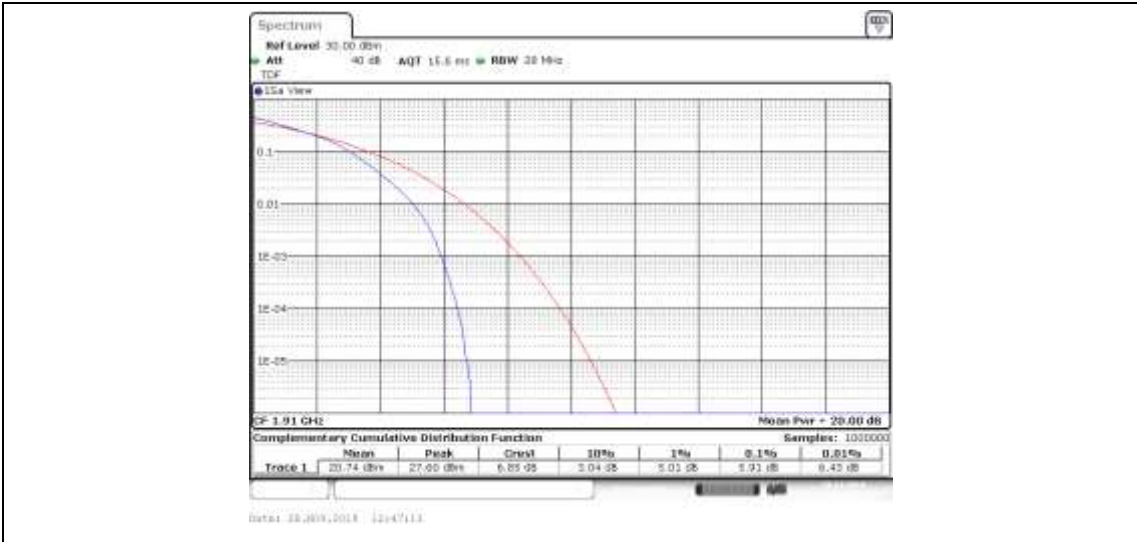
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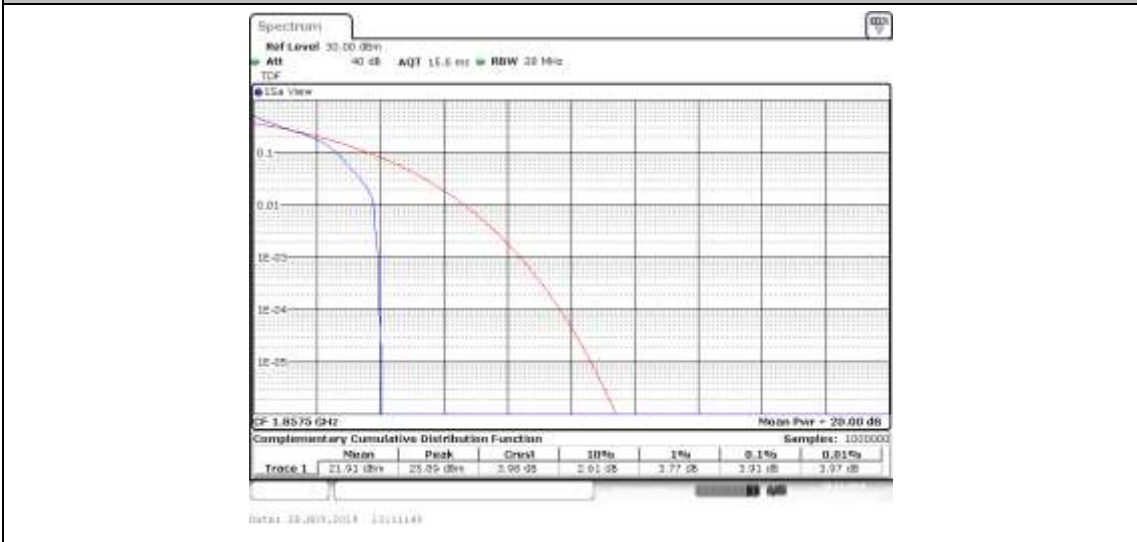
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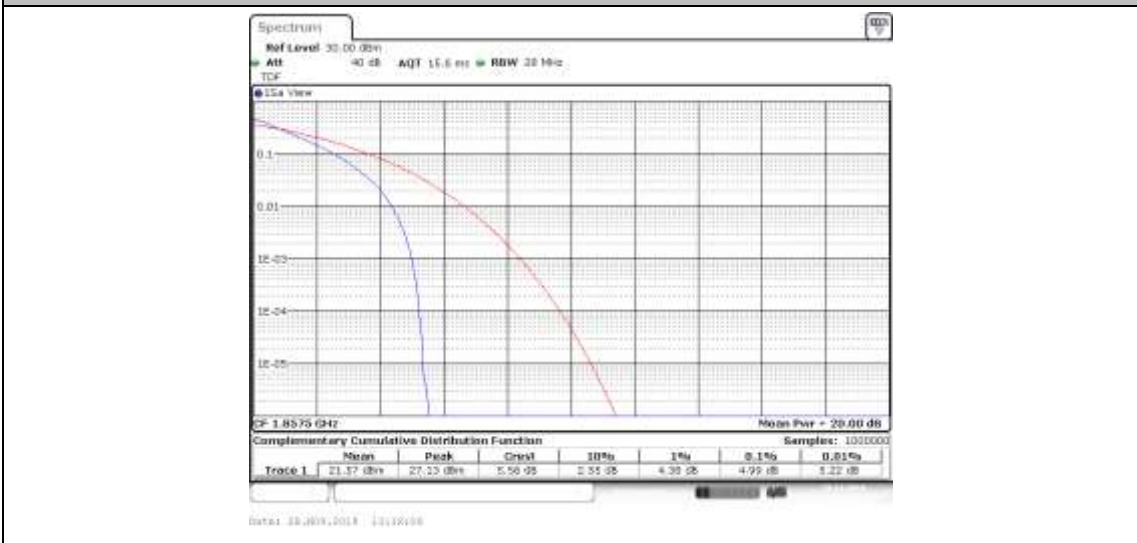
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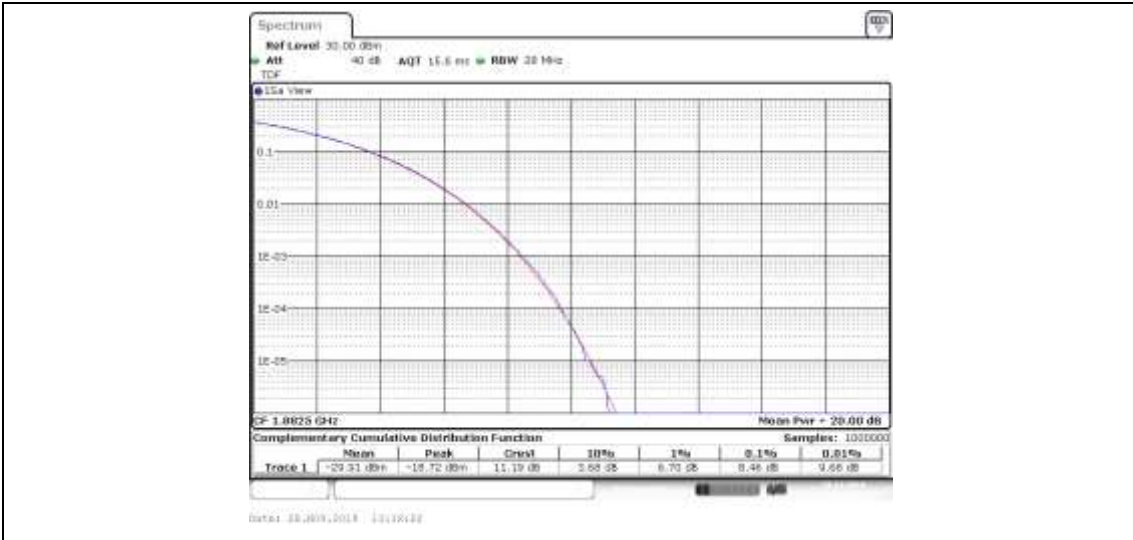
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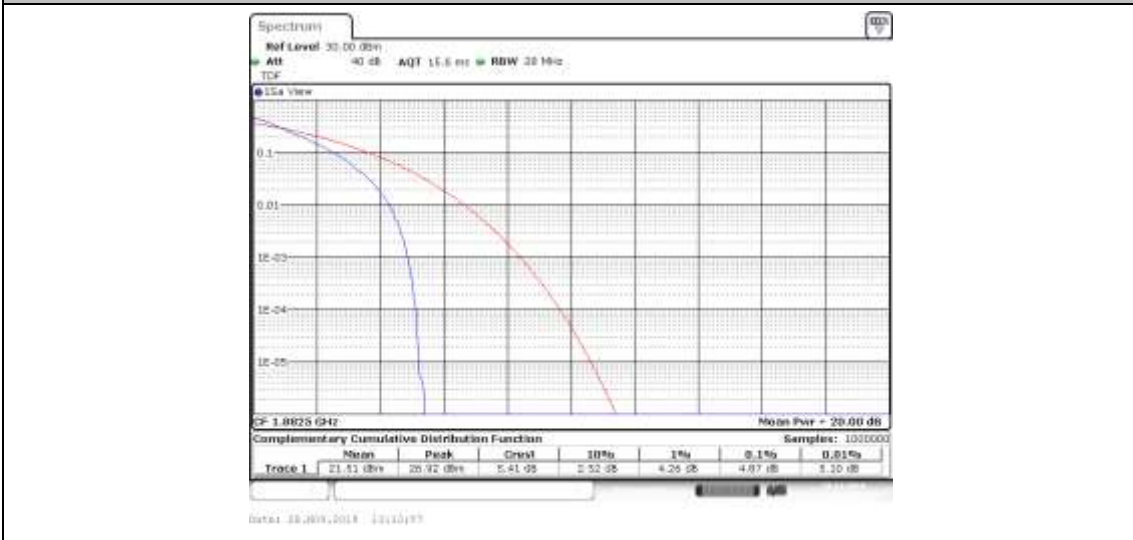
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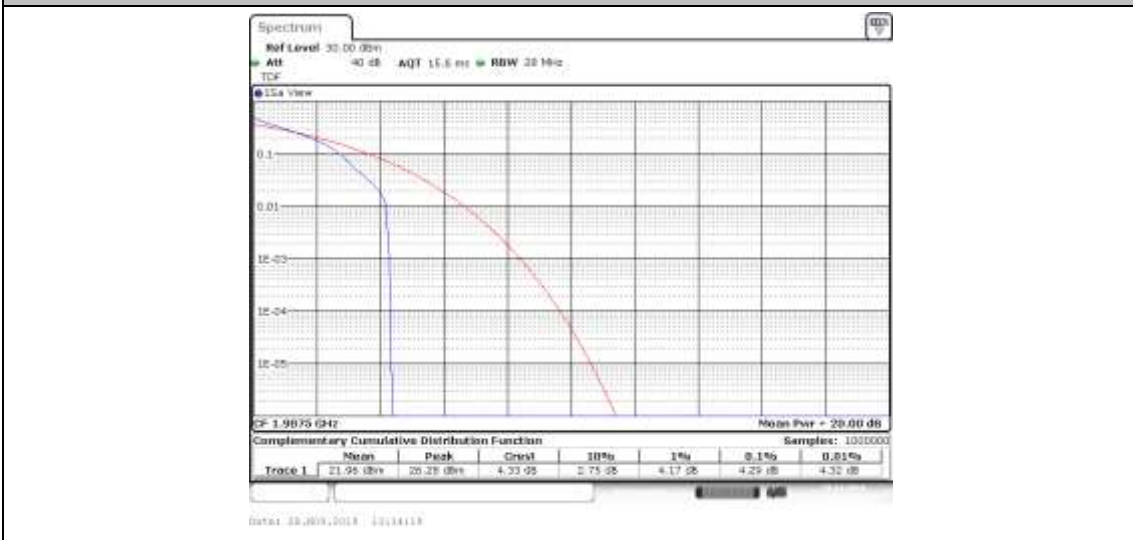
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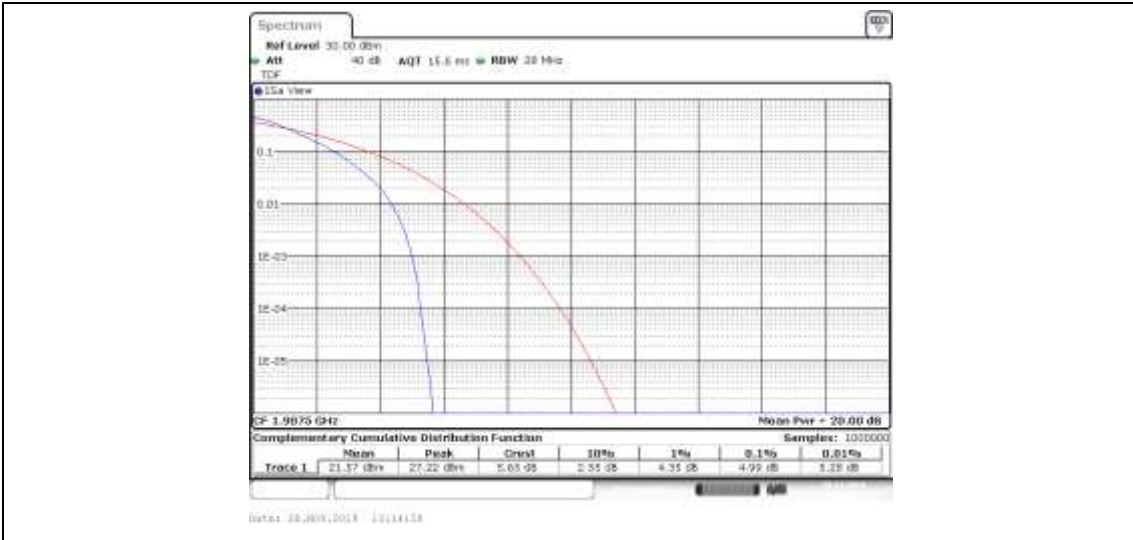
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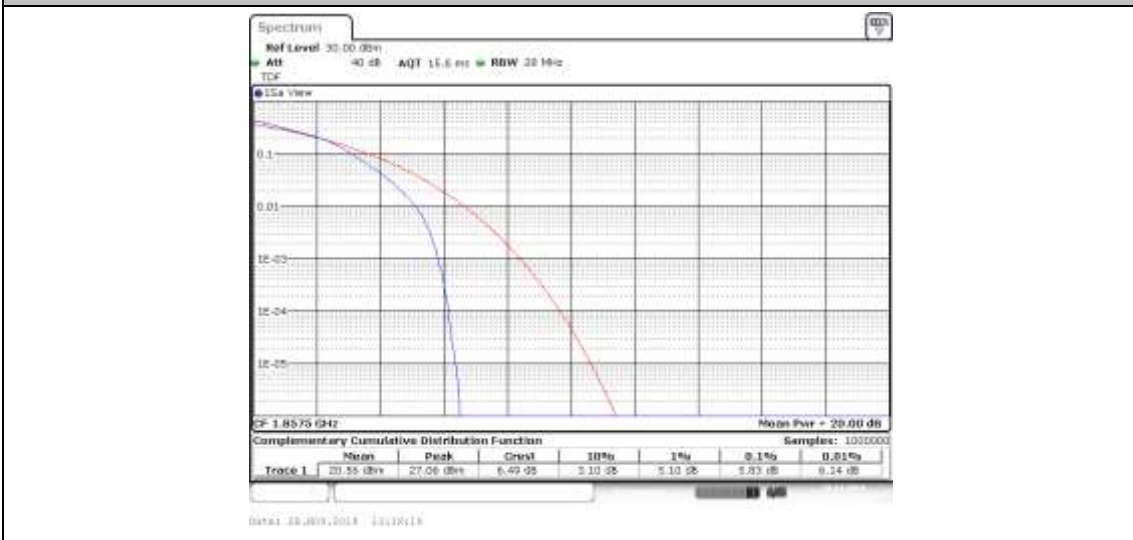
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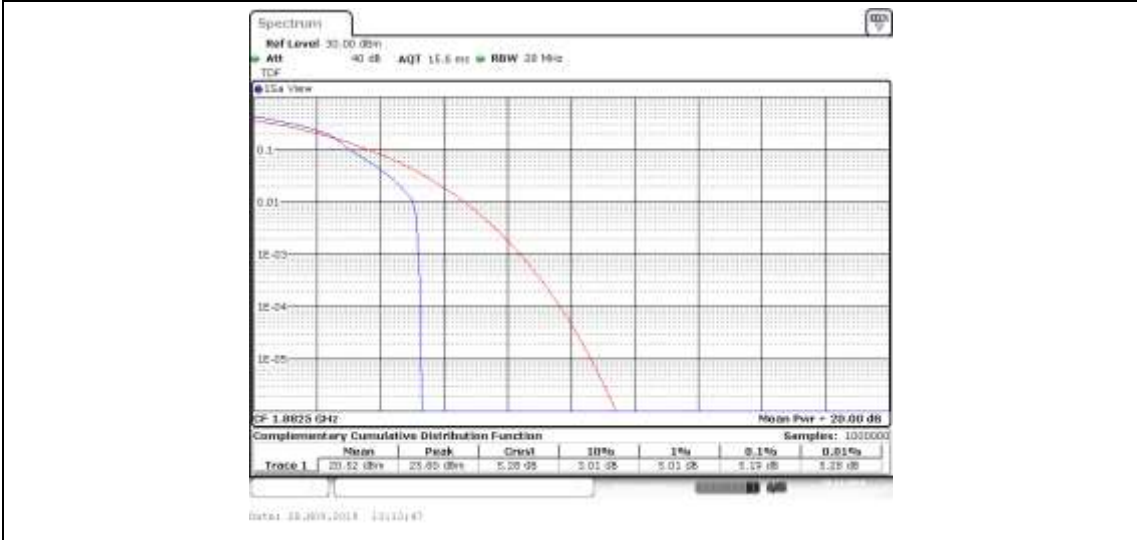
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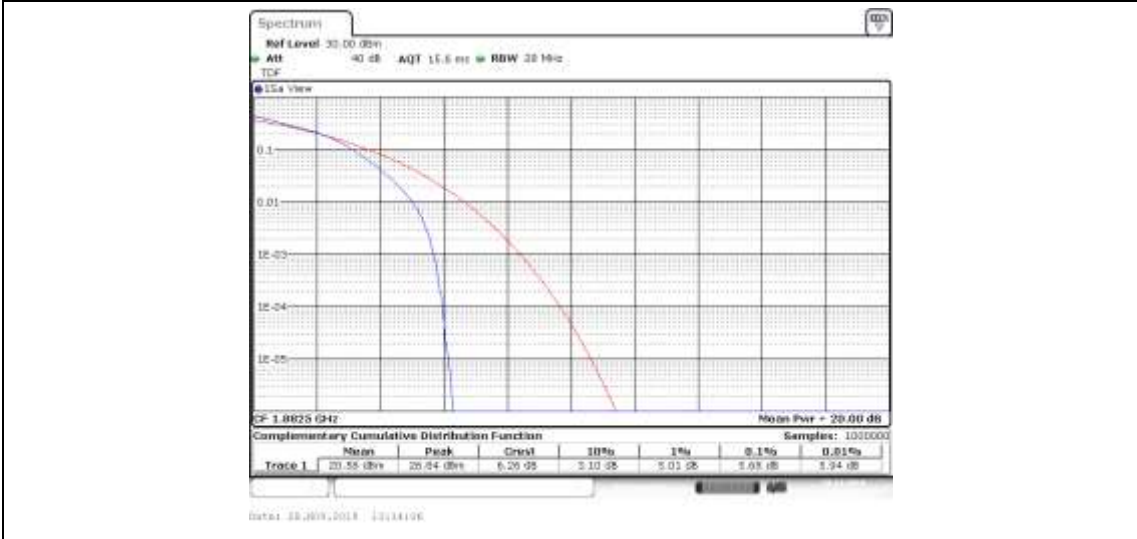
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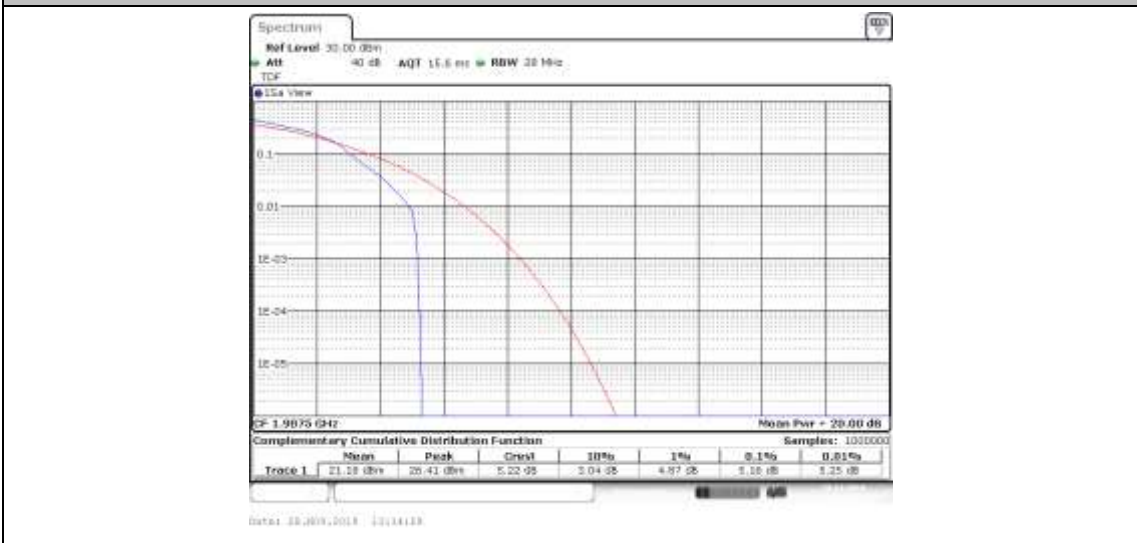
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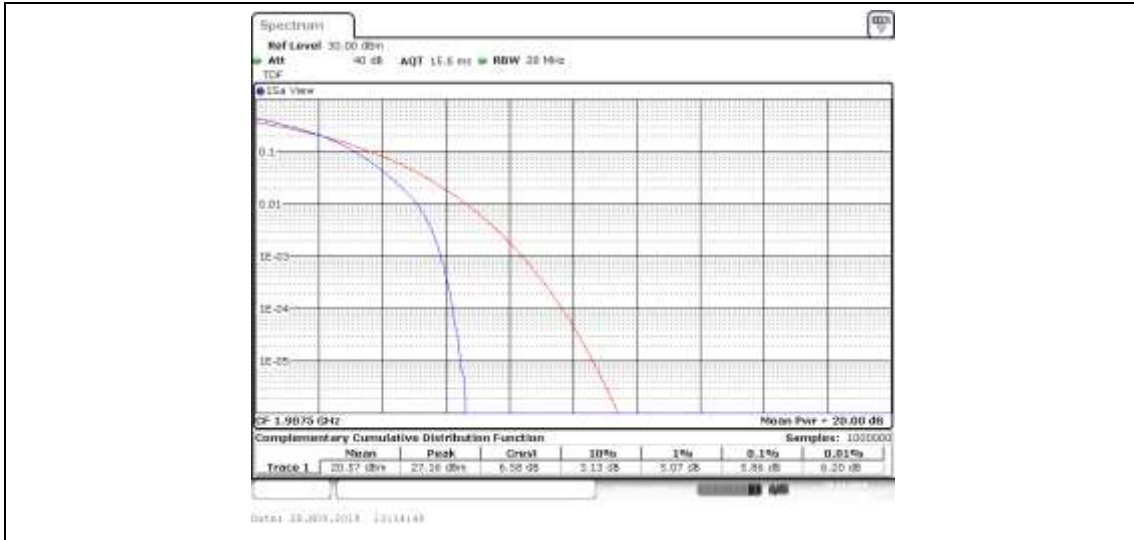
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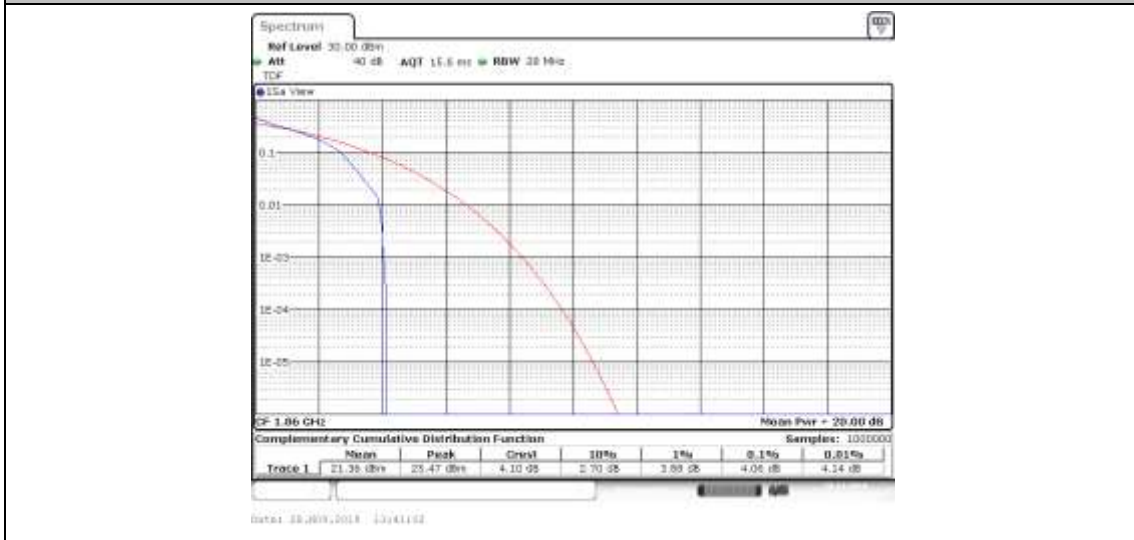
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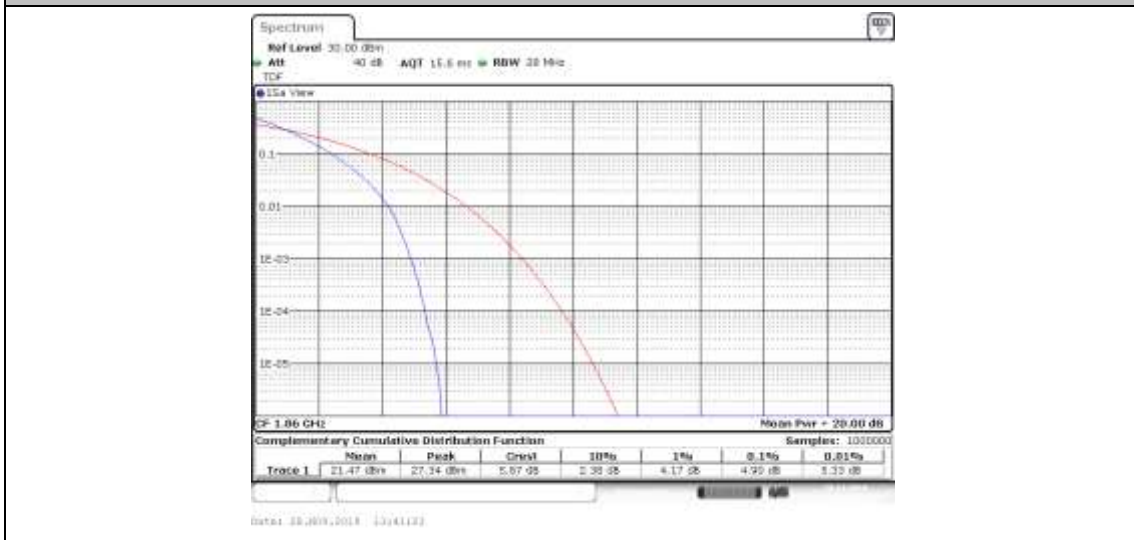
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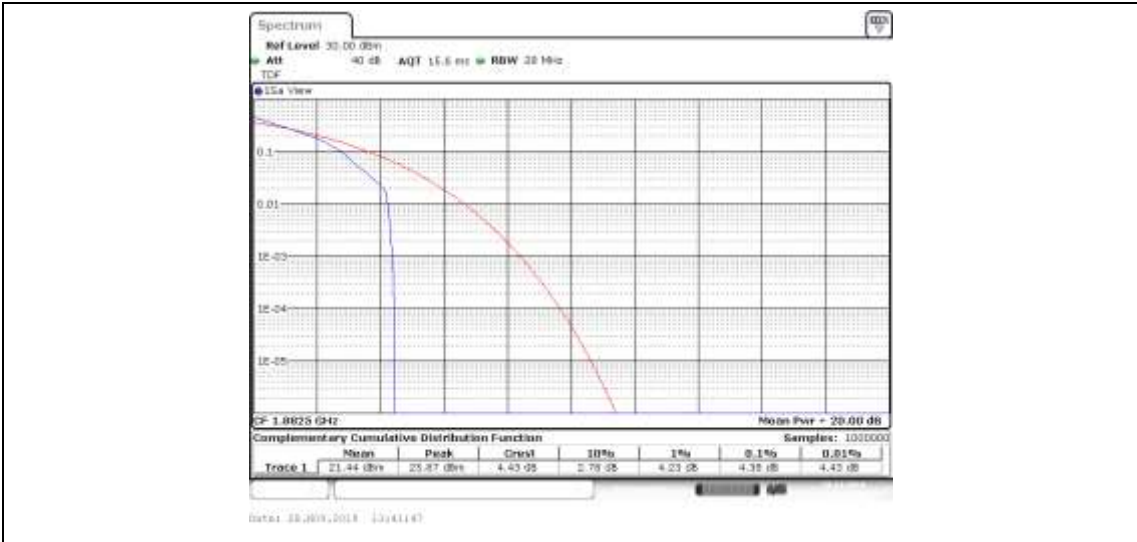
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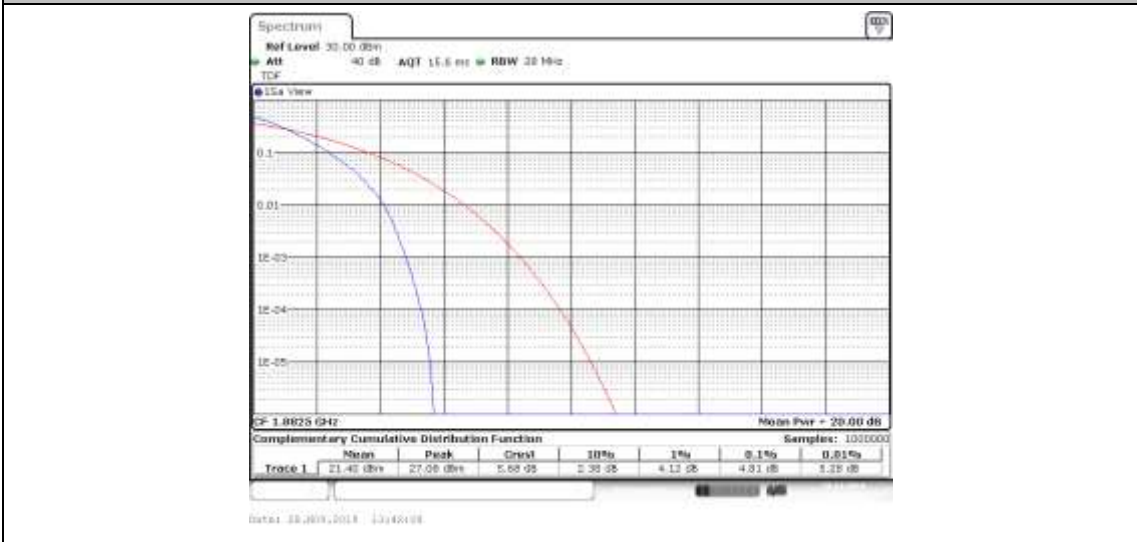
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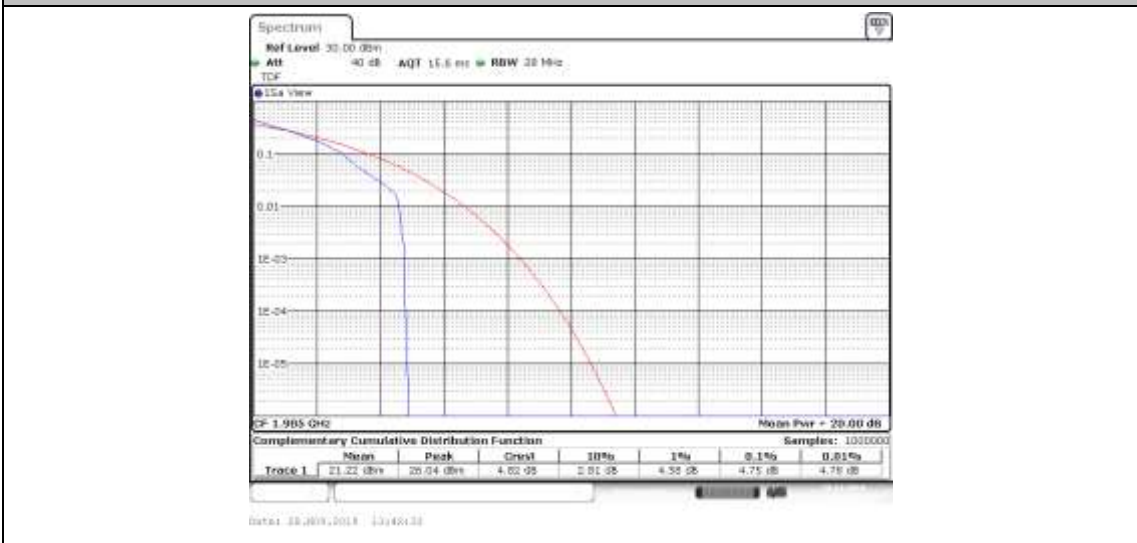
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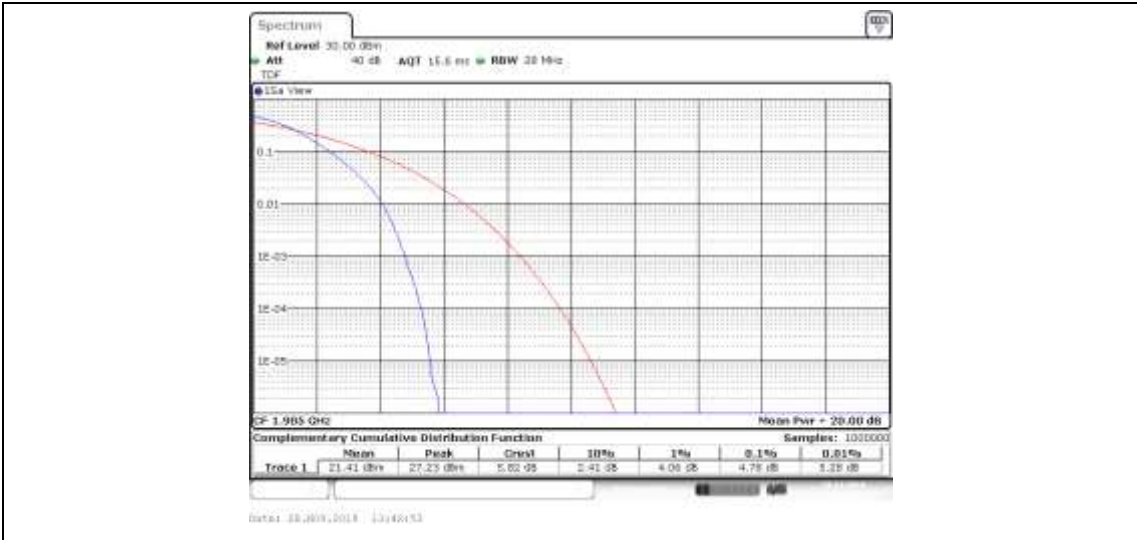
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Band25_20MHz_QPSK_26590_1RB#0



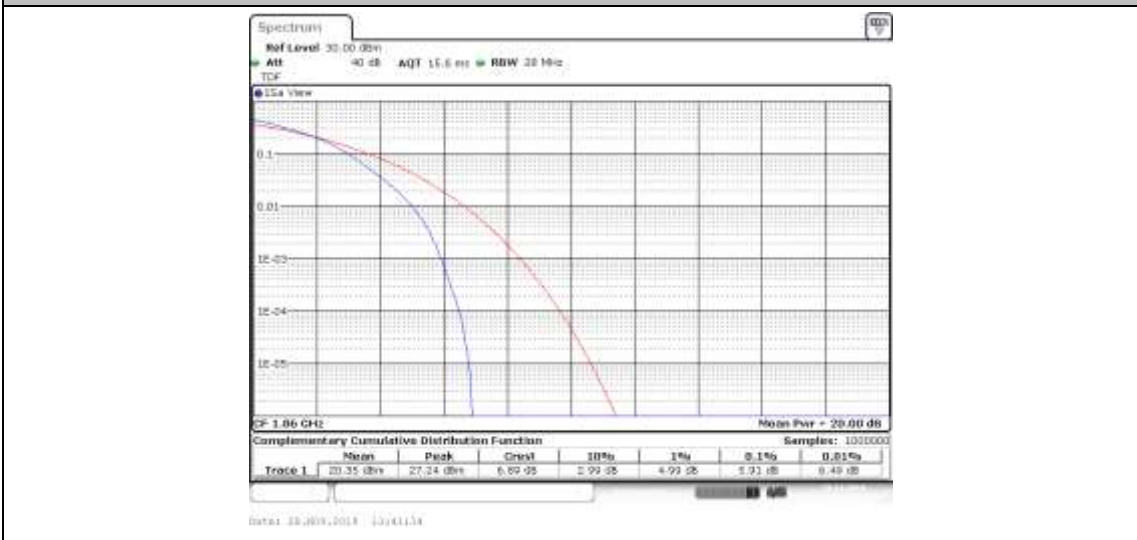
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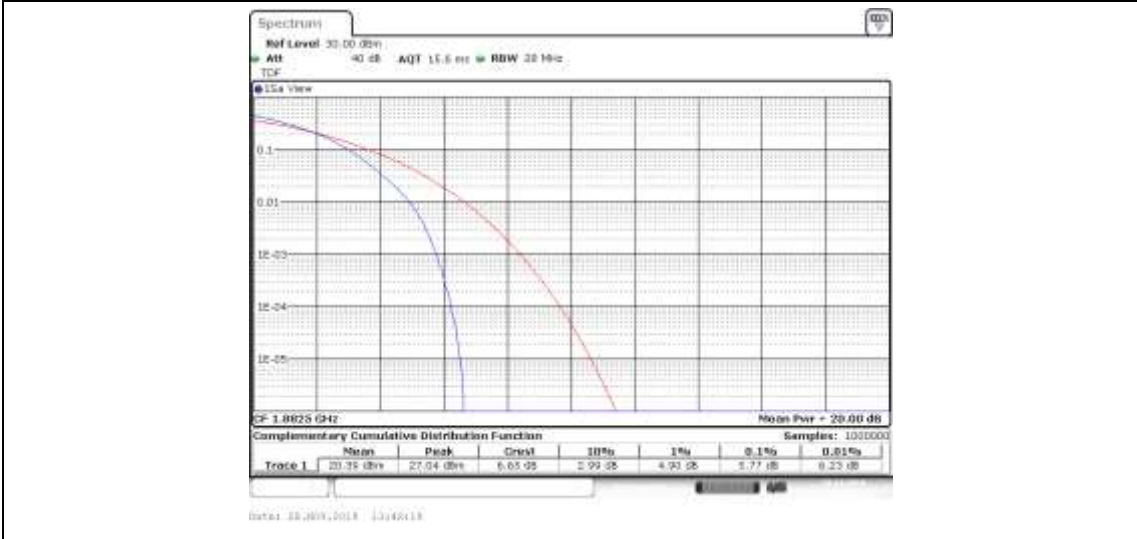
Band25_20MHz_16QAM_26140_100RB#0



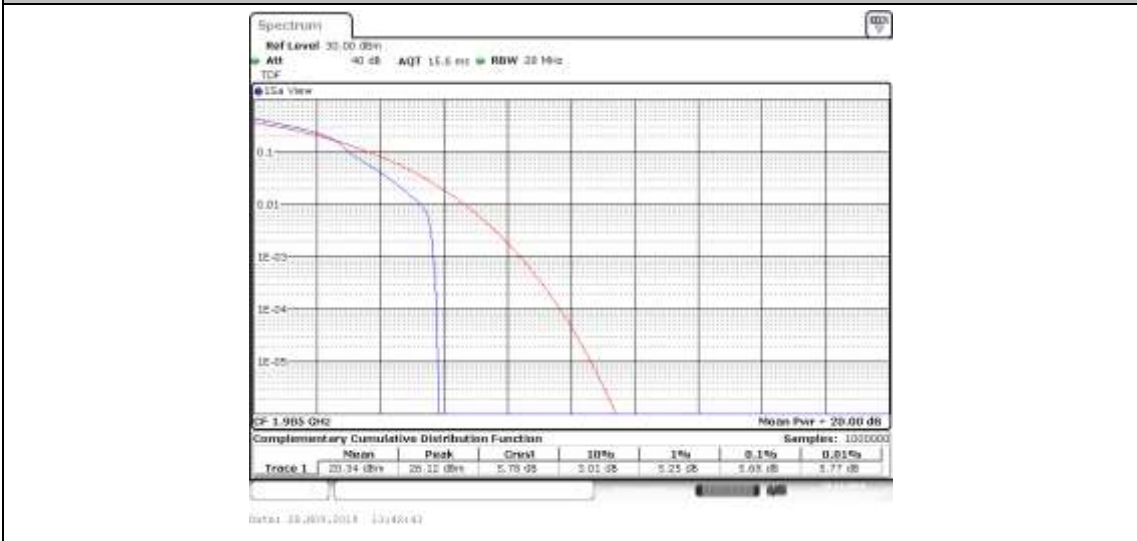
Band25_20MHz_16QAM_26365_1RB#0



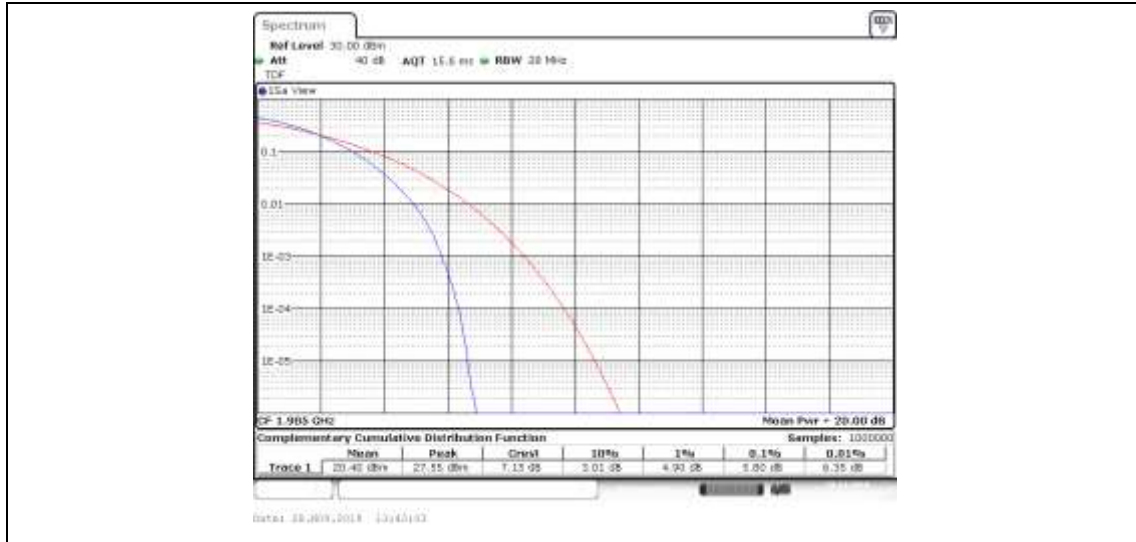
Band25_20MHz_16QAM_26365_100RB#0



Band25_20MHz_16QAM_26590_1RB#0



Band25_20MHz_16QAM_26590_100RB#0



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Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band25	1.4MHz	QPSK	26047	6RB#0	1.088	1.265	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	1.088	1.255	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	1.088	1.245	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	1.088	1.275	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	1.088	1.230	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	1.088	1.275	PASS
Band25	3MHz	QPSK	26055	15RB#0	2.696	2.890	PASS
Band25	3MHz	QPSK	26365	15RB#0	2.705	2.890	PASS
Band25	3MHz	QPSK	26675	15RB#0	2.686	2.850	PASS
Band25	3MHz	16QAM	26055	15RB#0	2.696	2.890	PASS
Band25	3MHz	16QAM	26365	15RB#0	2.696	2.860	PASS
Band25	3MHz	16QAM	26675	15RB#0	2.696	2.890	PASS
Band25	5MHz	QPSK	26065	25RB#0	4.505	4.780	PASS
Band25	5MHz	QPSK	26365	25RB#0	4.505	4.770	PASS
Band25	5MHz	QPSK	26665	25RB#0	4.496	4.800	PASS
Band25	5MHz	16QAM	26065	25RB#0	4.505	4.780	PASS
Band25	5MHz	16QAM	26365	25RB#0	4.505	4.770	PASS
Band25	5MHz	16QAM	26665	25RB#0	4.515	4.780	PASS
Band25	10MHz	QPSK	26090	50RB#0	8.952	9.533	PASS
Band25	10MHz	QPSK	26365	50RB#0	8.952	9.533	PASS
Band25	10MHz	QPSK	26640	50RB#0	8.952	9.567	PASS
Band25	10MHz	16QAM	26090	50RB#0	8.952	9.533	PASS
Band25	10MHz	16QAM	26365	50RB#0	8.952	9.533	PASS
Band25	10MHz	16QAM	26640	50RB#0	8.952	9.533	PASS
Band25	15MHz	QPSK	26115	75RB#0	13.428	14.300	PASS
Band25	15MHz	QPSK	26365	75RB#0	13.428	14.300	PASS
Band25	15MHz	QPSK	26615	75RB#0	13.428	14.300	PASS
Band25	15MHz	16QAM	26115	75RB#0	13.378	14.300	PASS
Band25	15MHz	16QAM	26365	75RB#0	13.428	14.300	PASS
Band25	15MHz	16QAM	26615	75RB#0	13.428	14.250	PASS
Band25	20MHz	QPSK	26140	100RB#0	17.97	19.333	PASS
Band25	20MHz	QPSK	26365	100RB#0	17.903	19.267	PASS
Band25	20MHz	QPSK	26590	100RB#0	17.903	19.267	PASS

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Band25	20MHz	16QAM	26140	100RB#0	17.97	19.333	PASS
Band25	20MHz	16QAM	26365	100RB#0	17.903	19.333	PASS
Band25	20MHz	16QAM	26590	100RB#0	17.903	19.200	PASS

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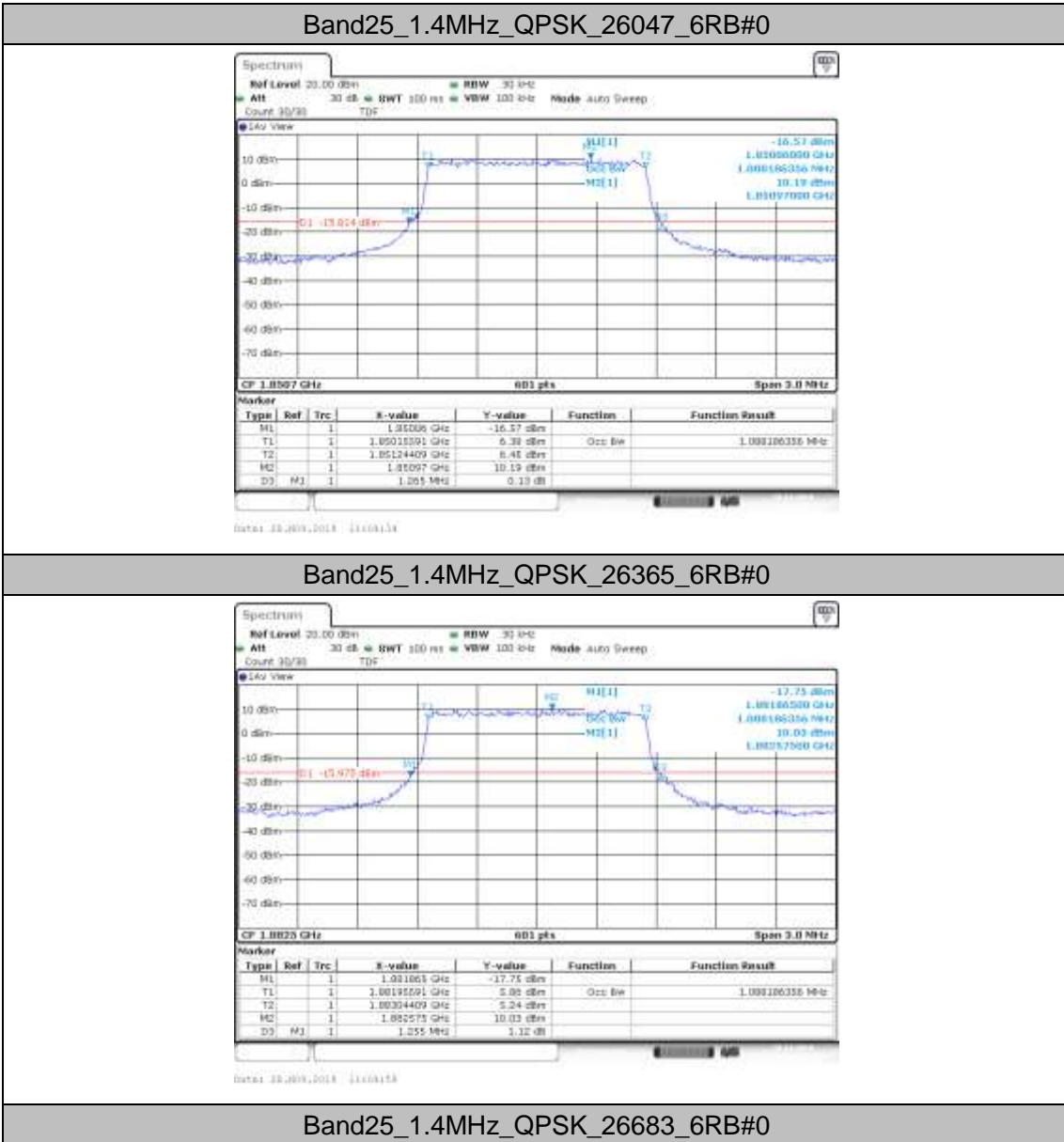
Fax: (86)755-27521011

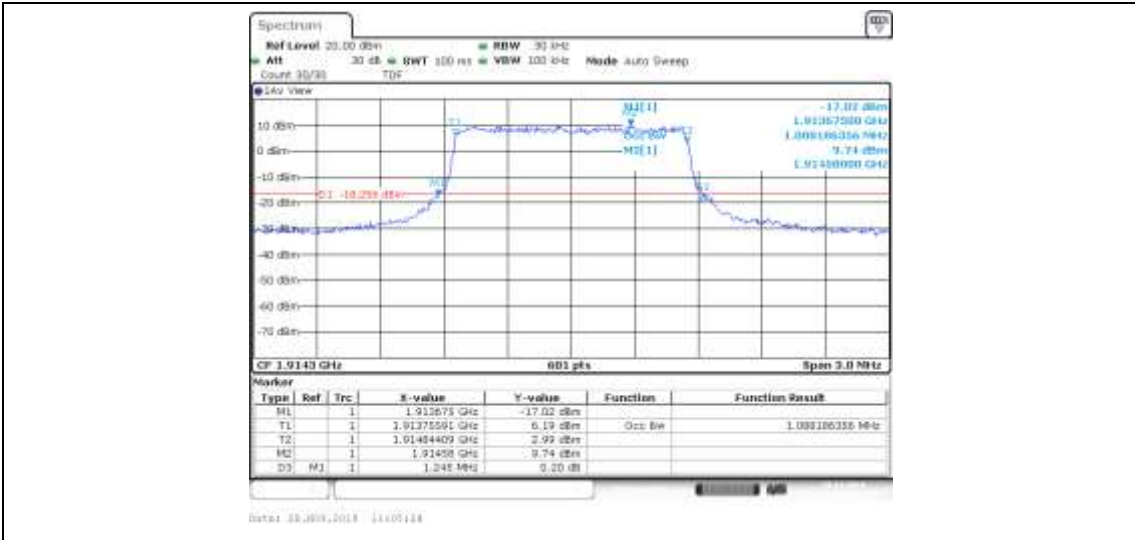
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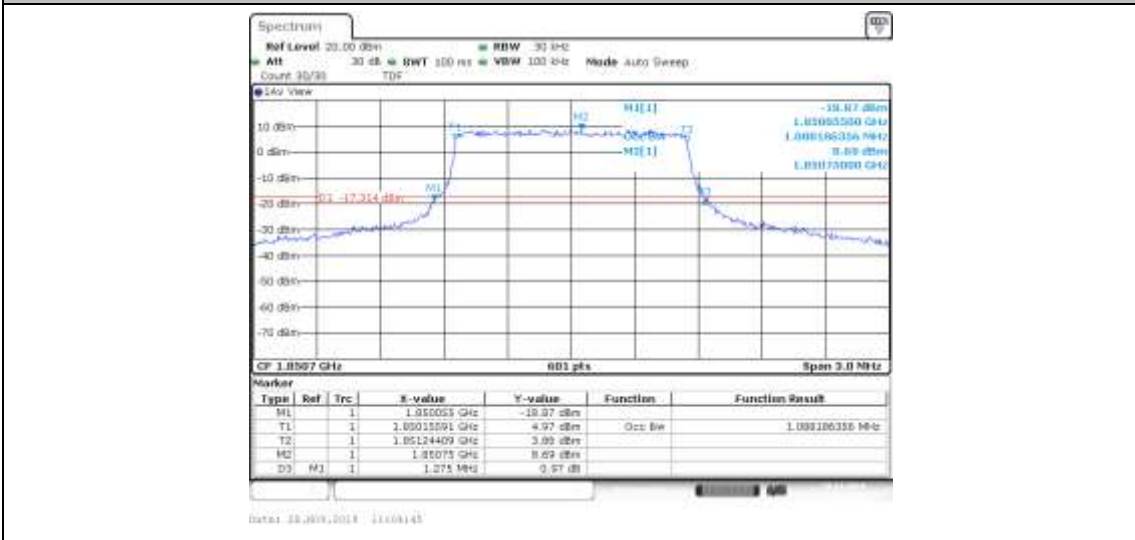
For anti-fake verification, please visit the official website of Certification and Accreditation Administration of the People's Republic of China : www.cnca.cn

Test Graphs

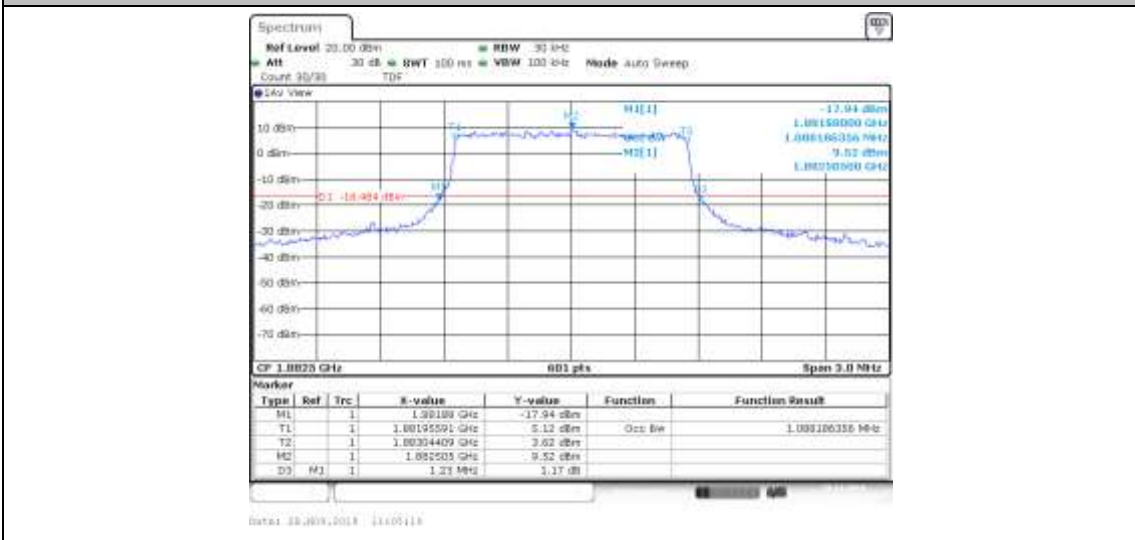




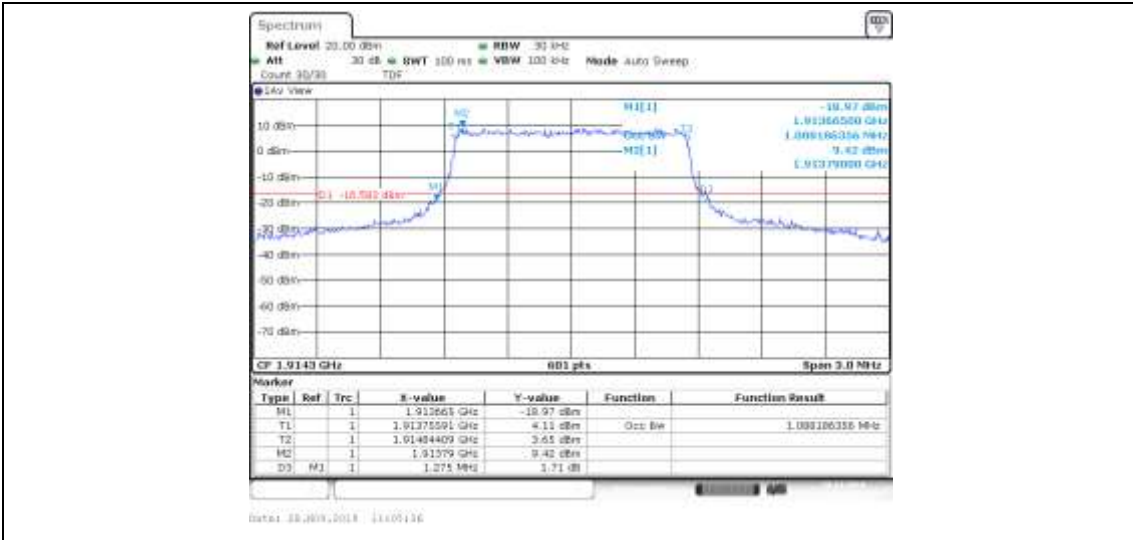
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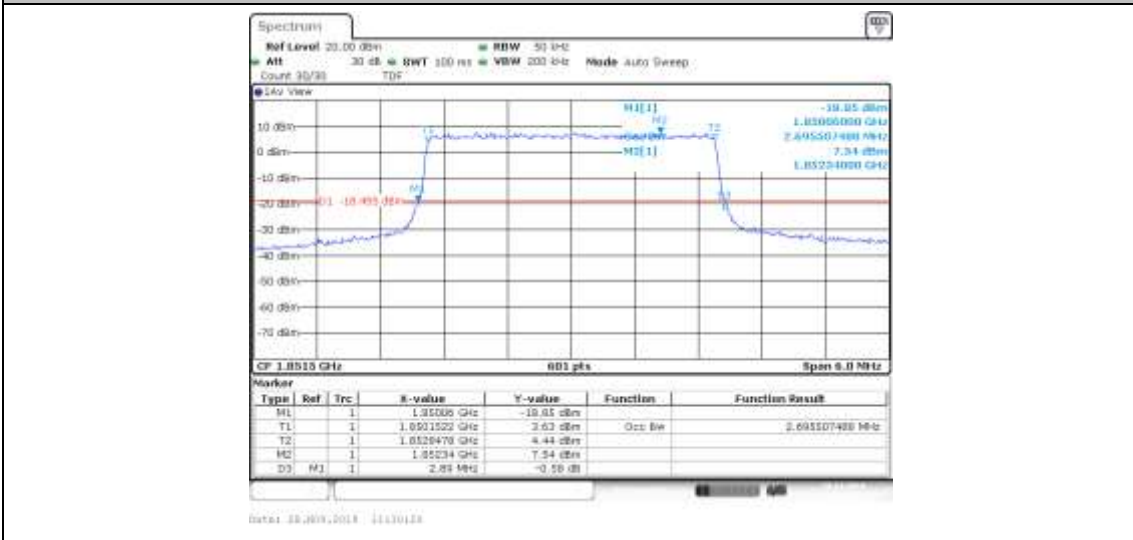
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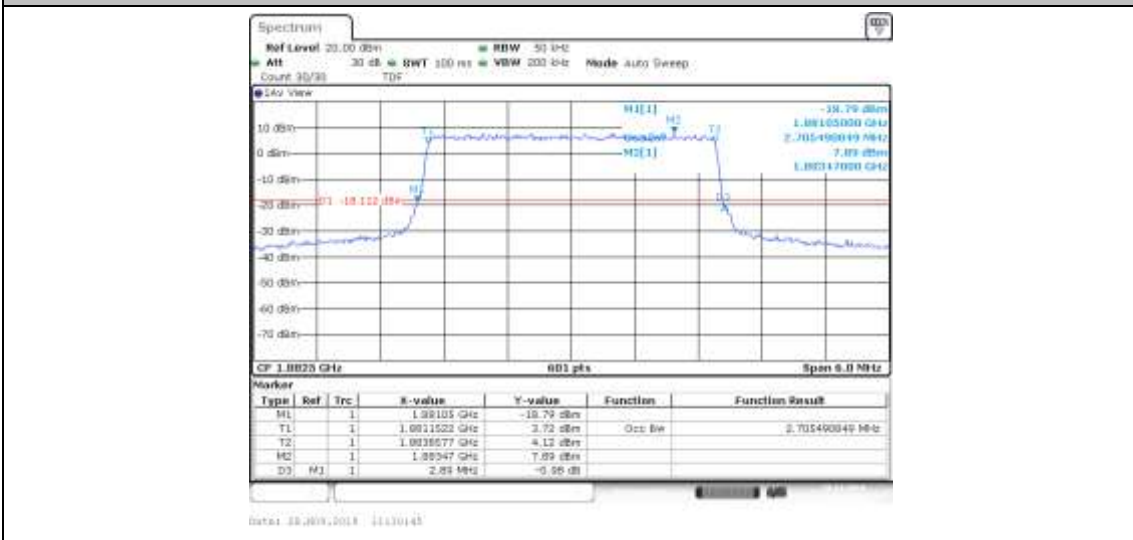
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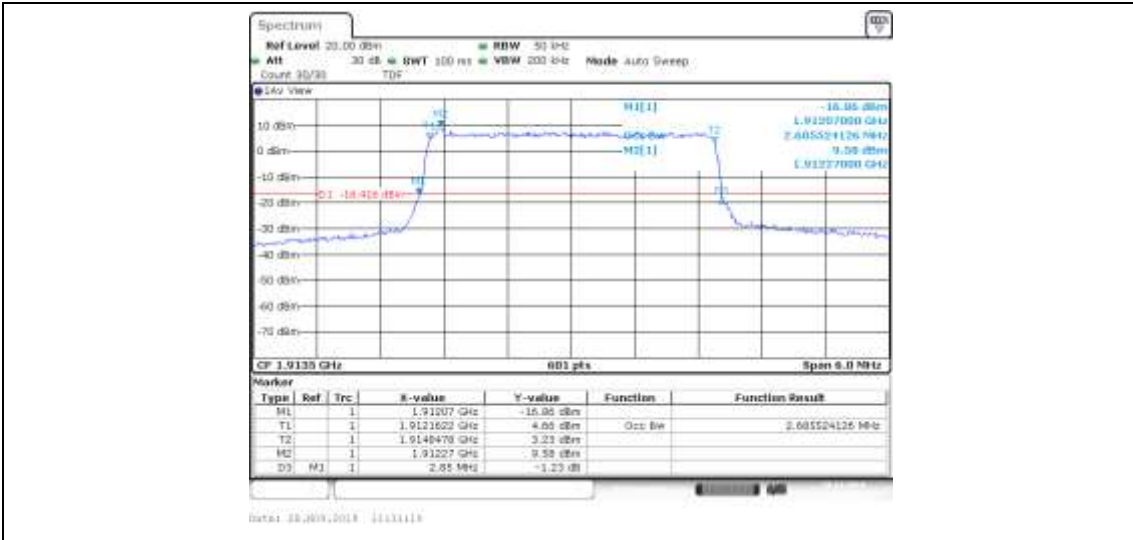
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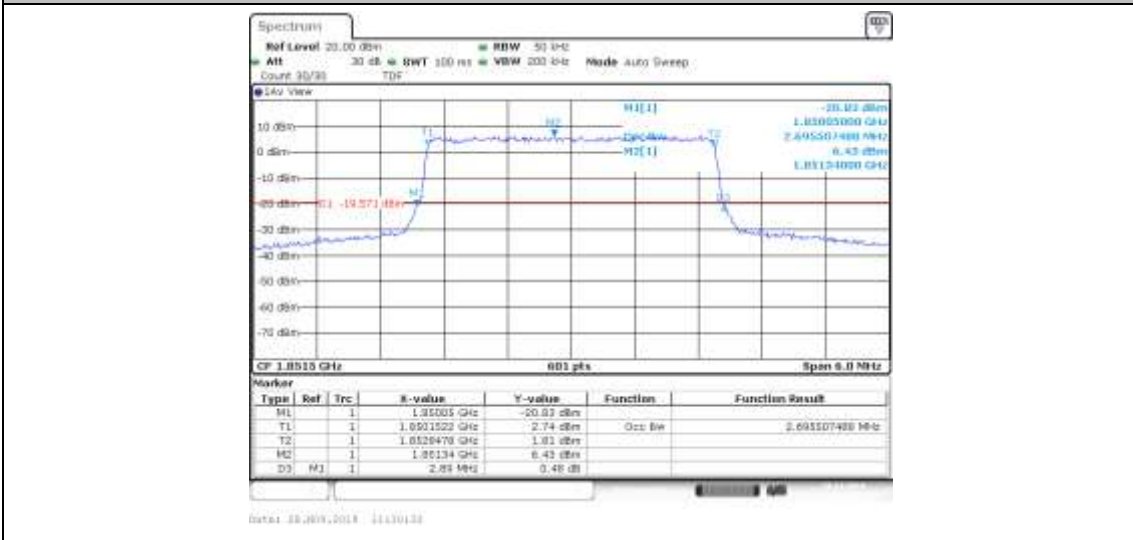
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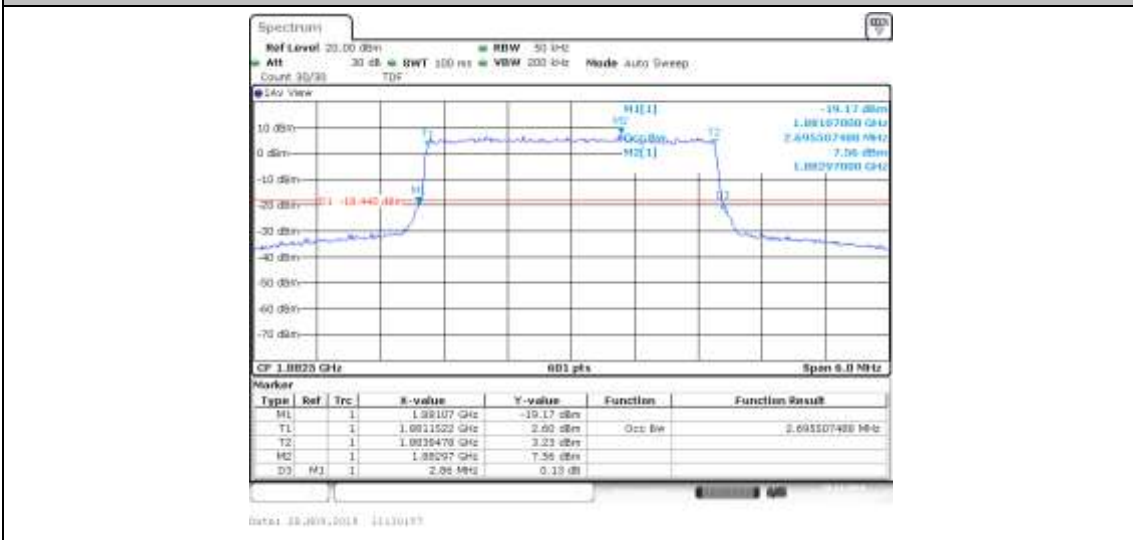
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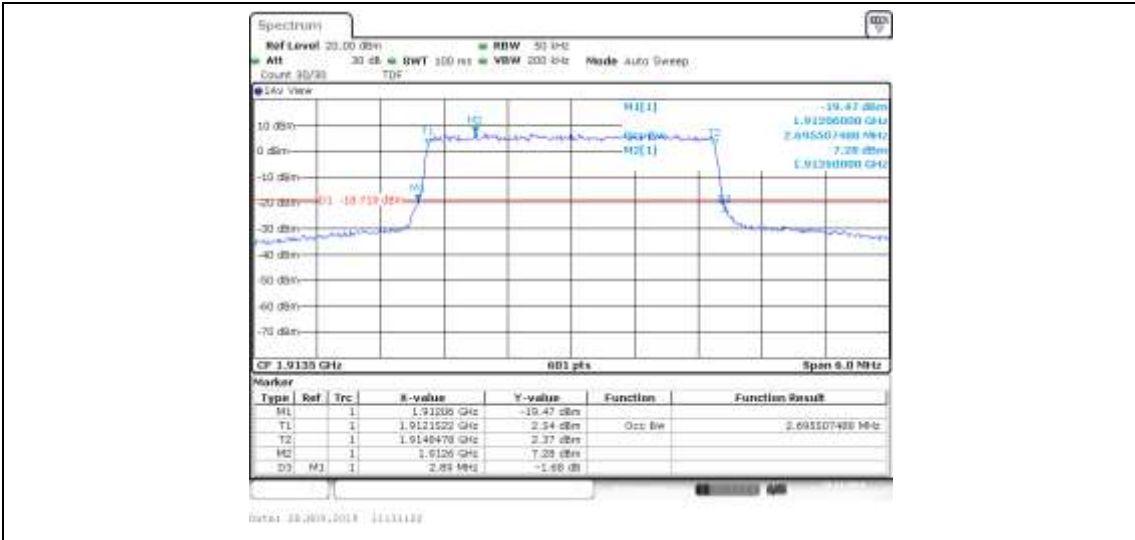
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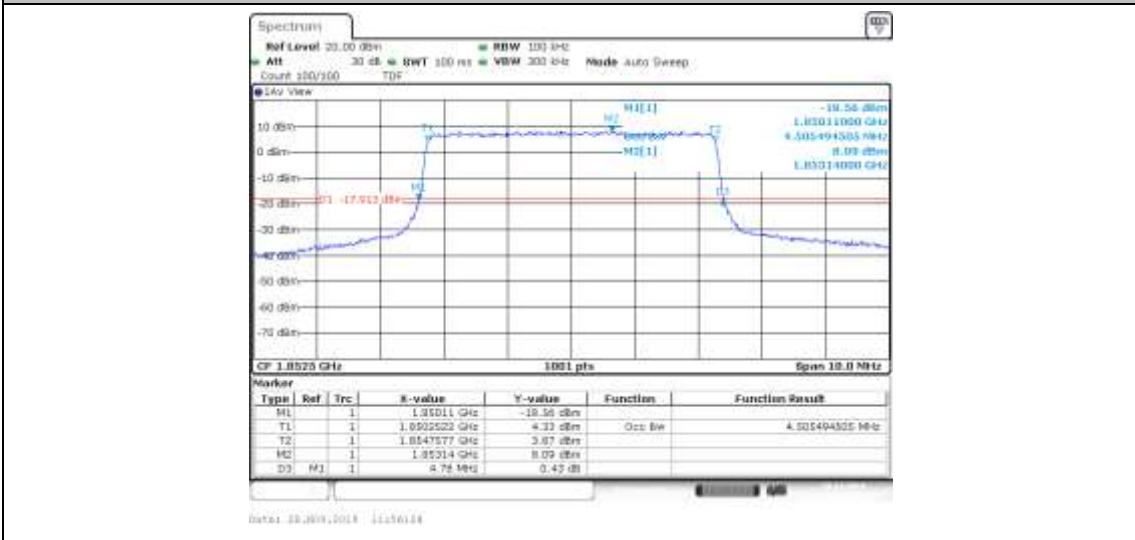
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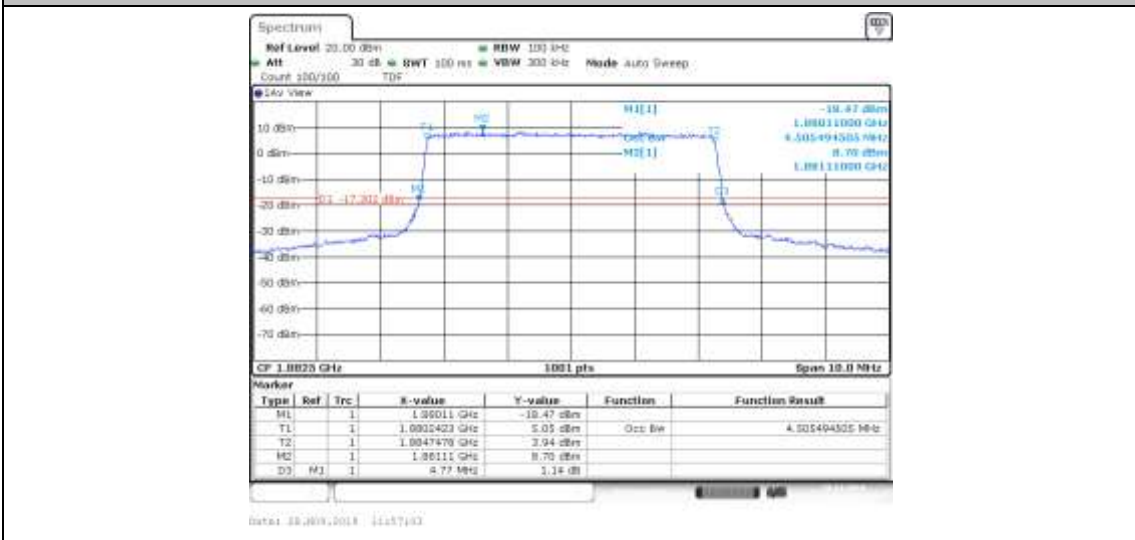
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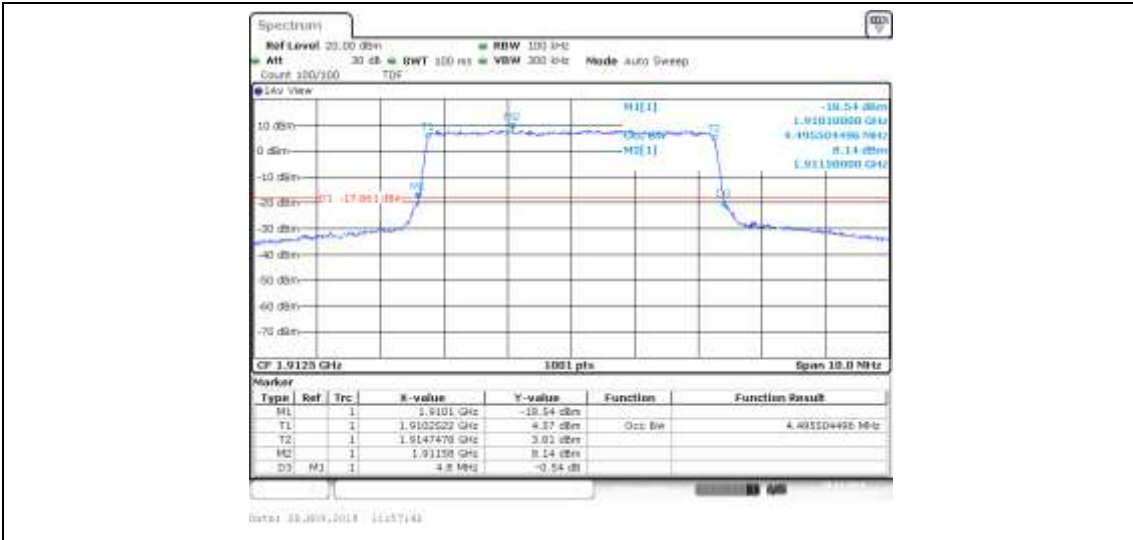
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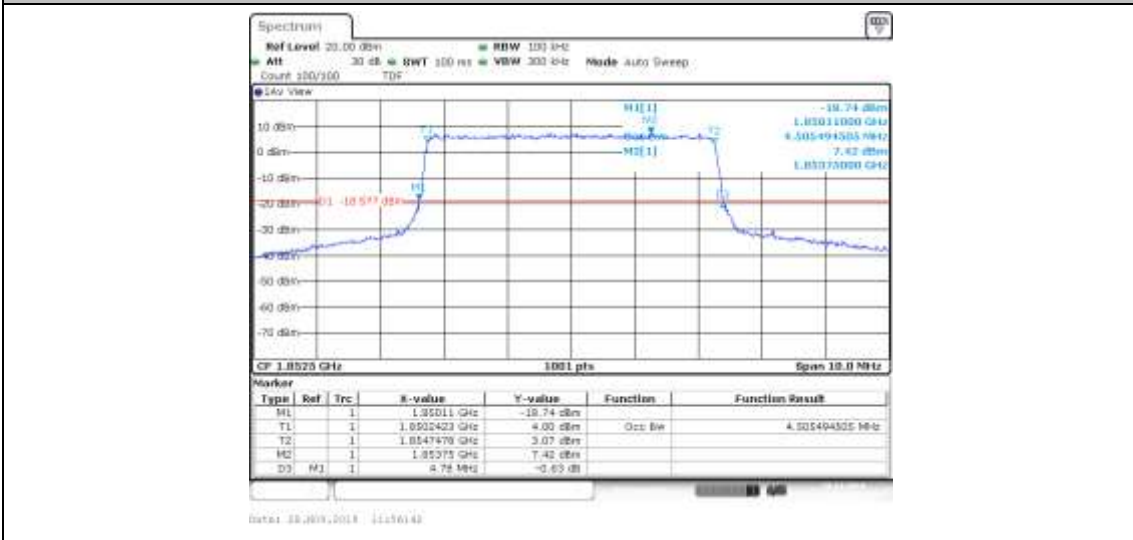
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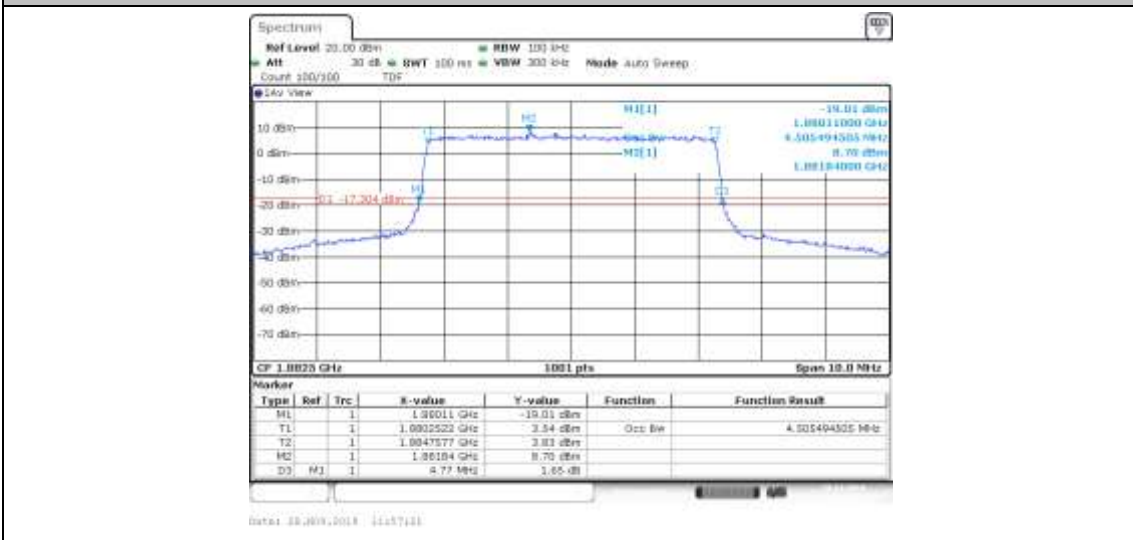
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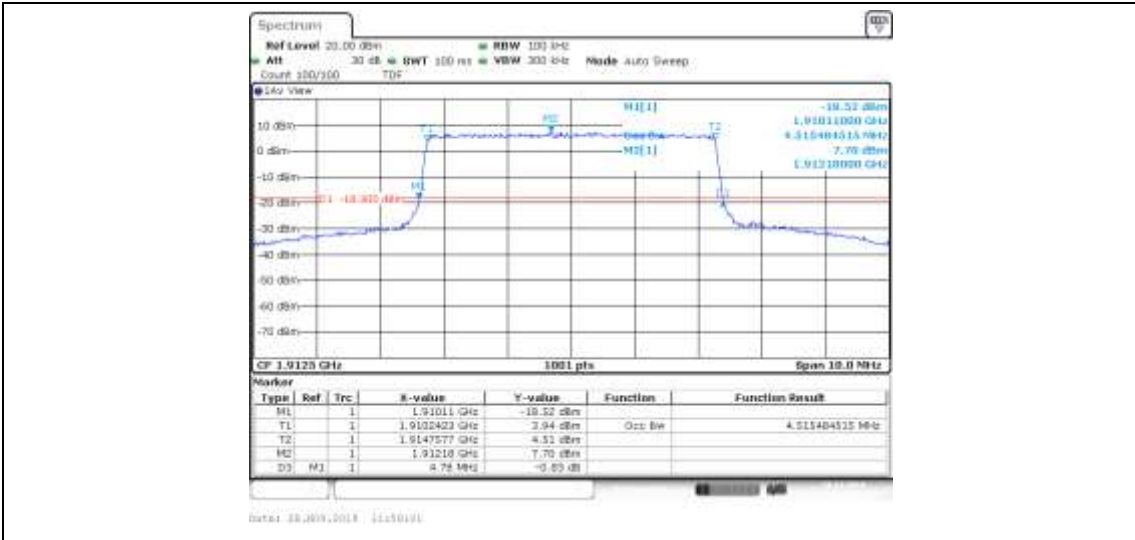
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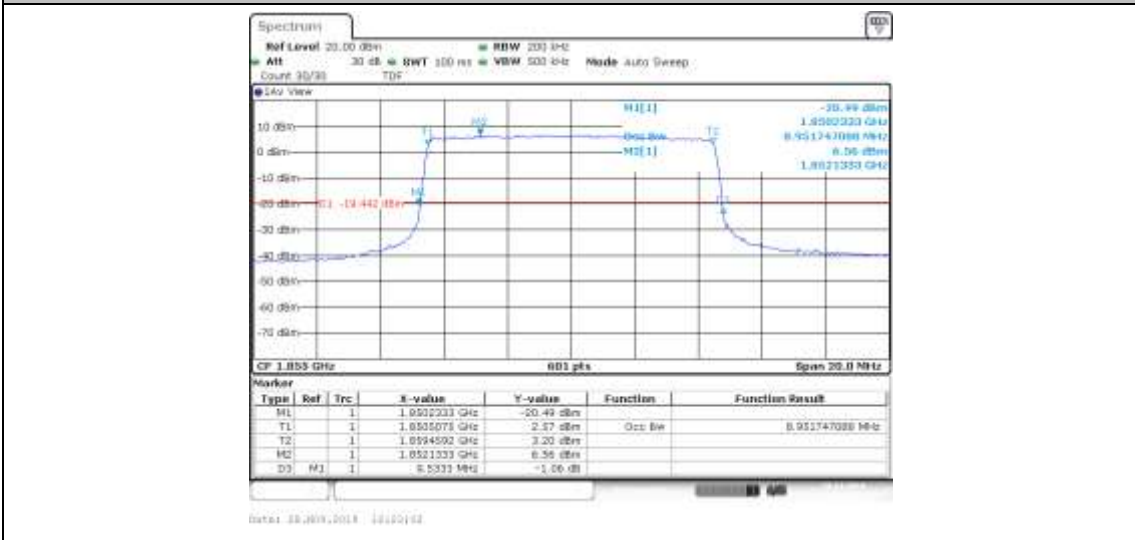
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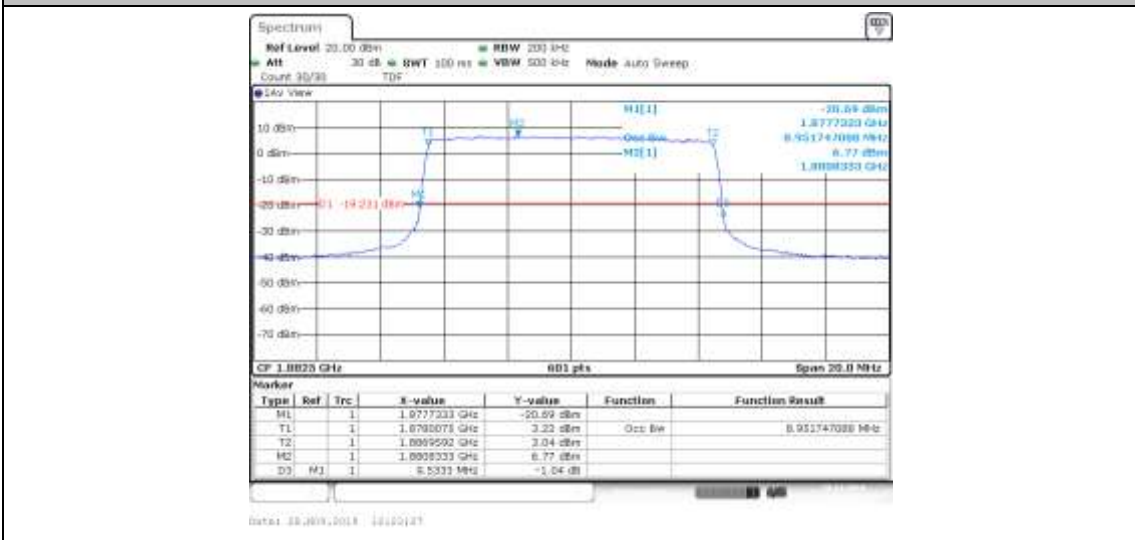
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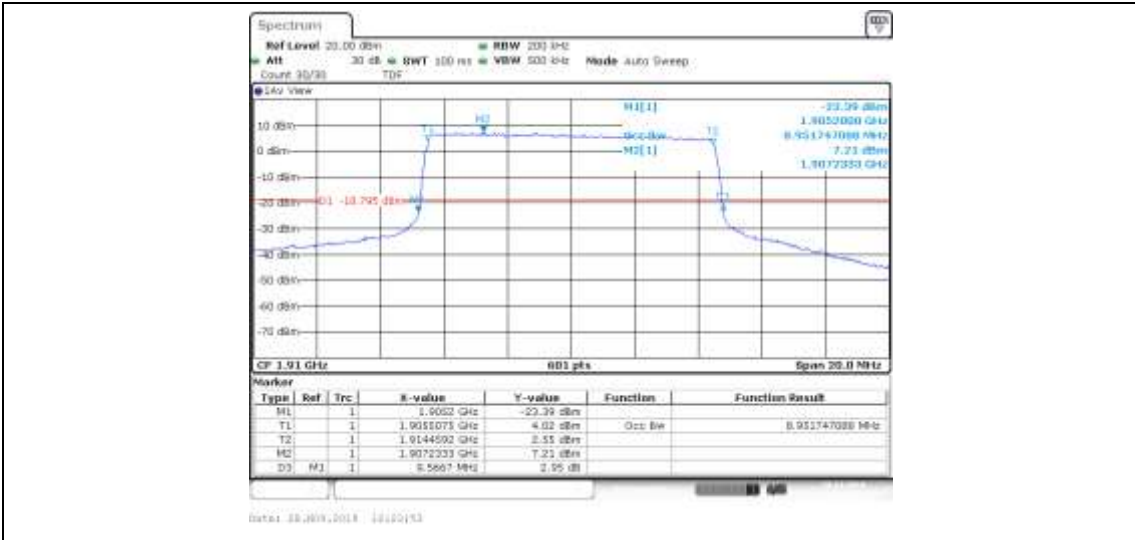
Band25_10MHz_QPSK_26090_50RB#0



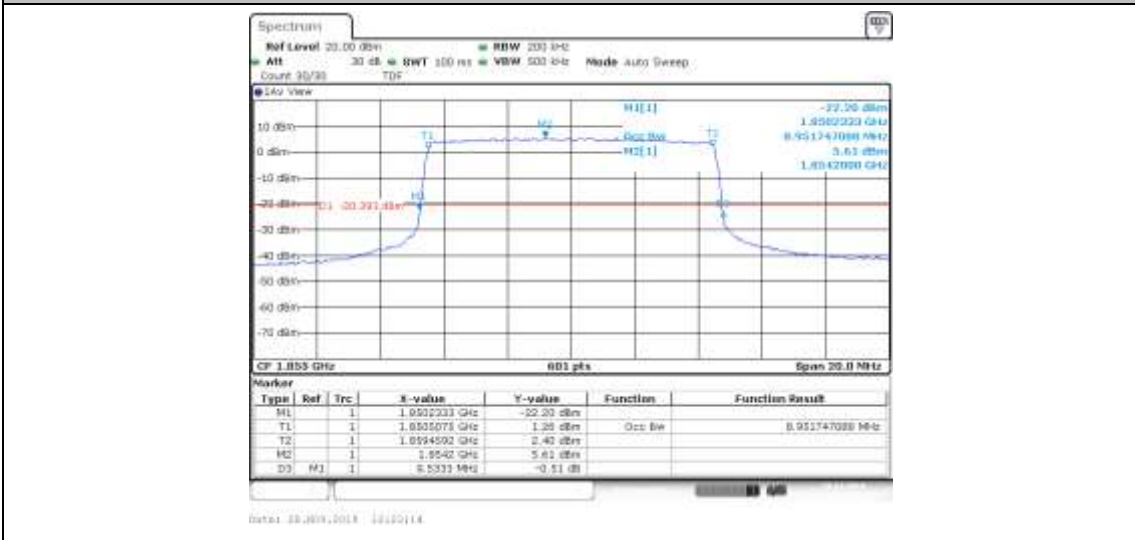
Band25_10MHz_QPSK_26365_50RB#0



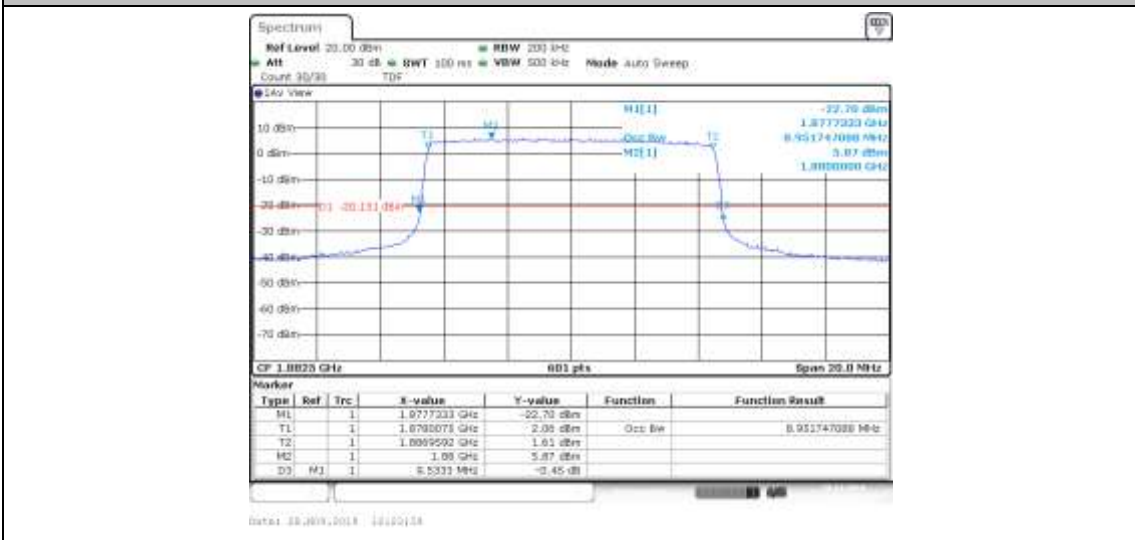
Band25_10MHz_QPSK_26640_50RB#0



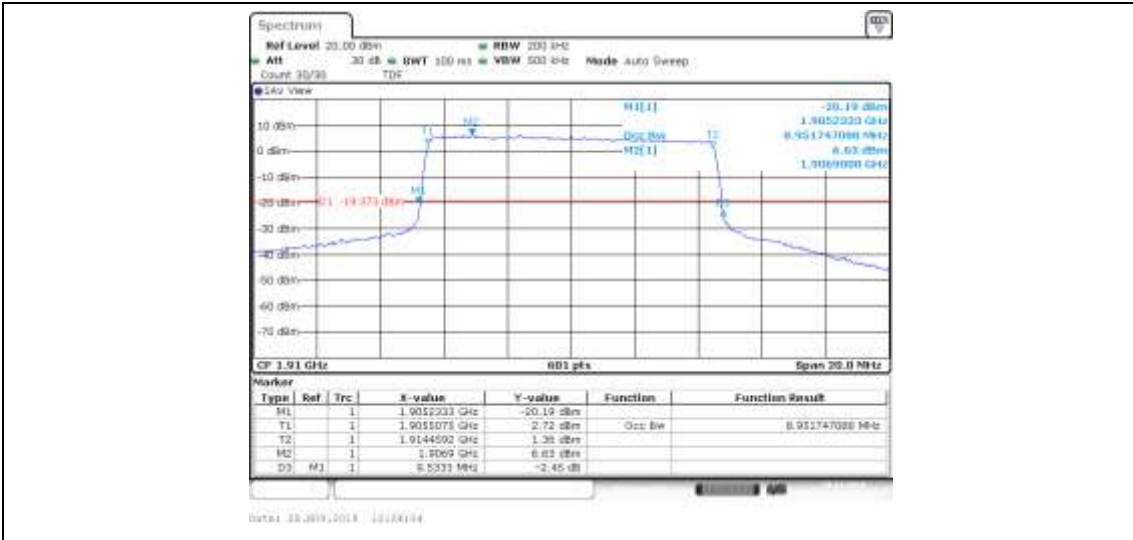
Band25_10MHz_16QAM_26090_50RB#0



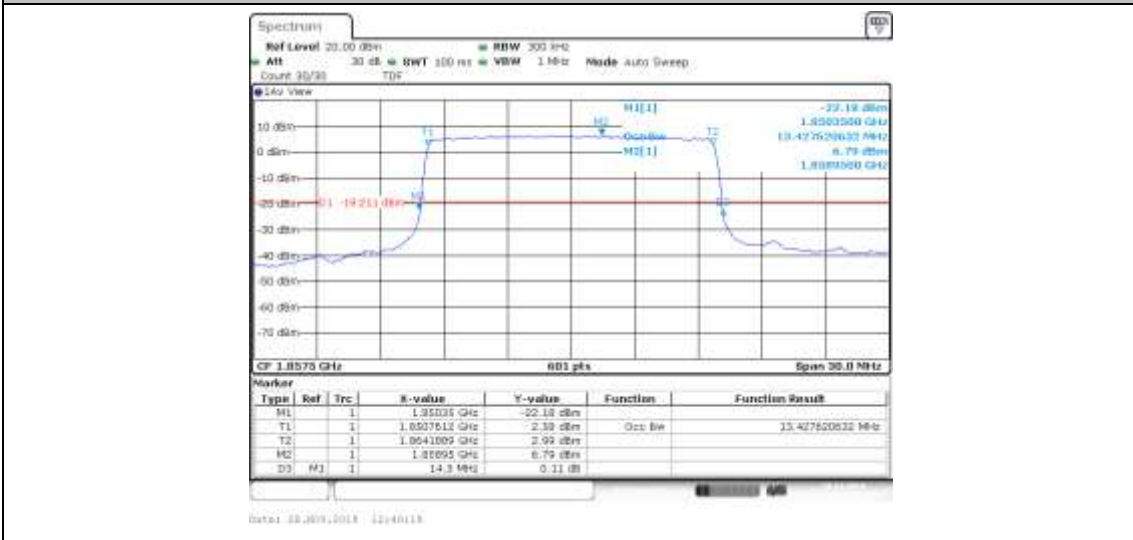
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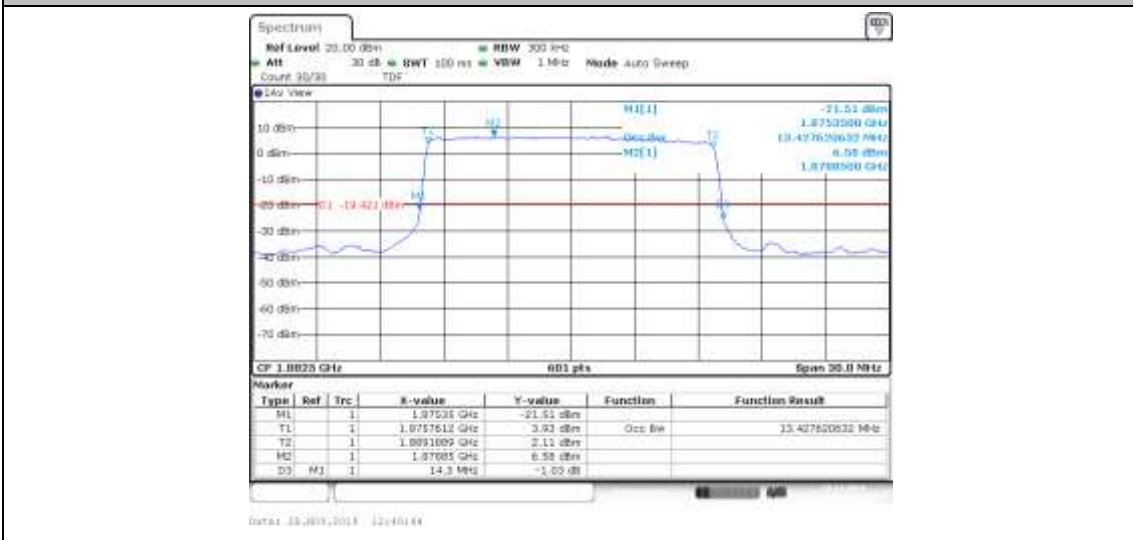
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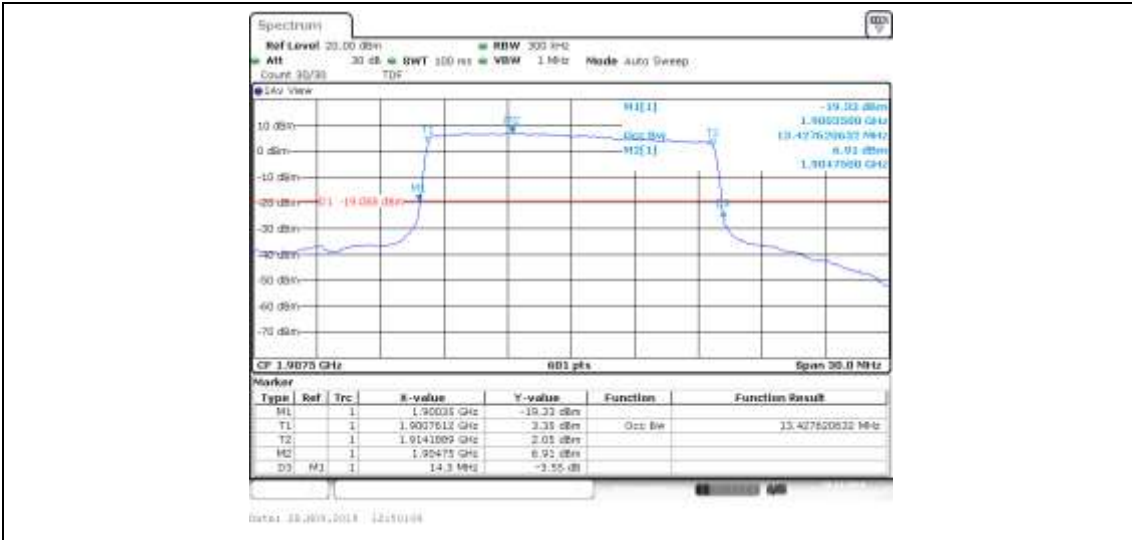
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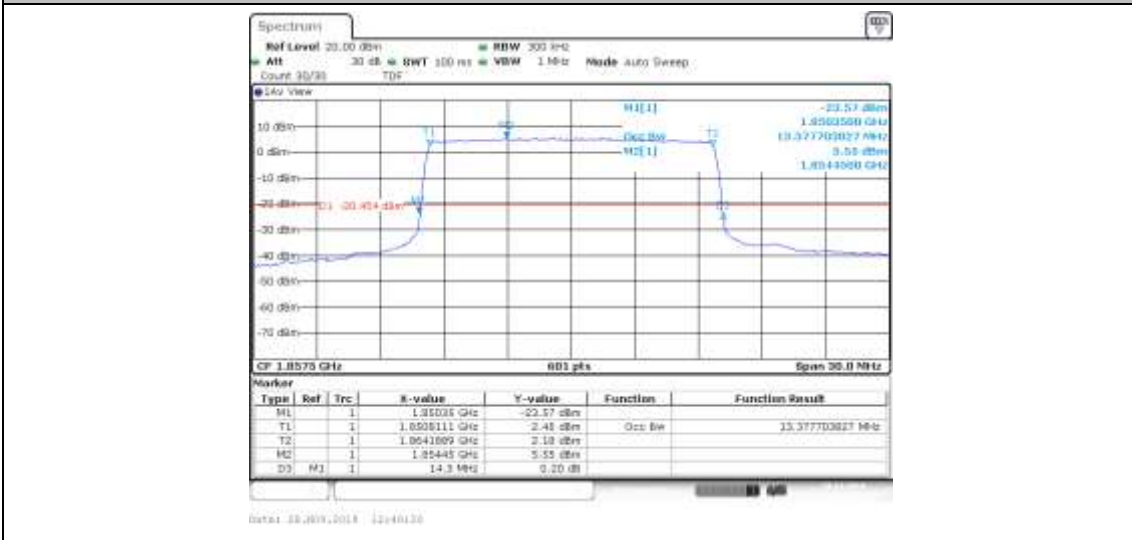
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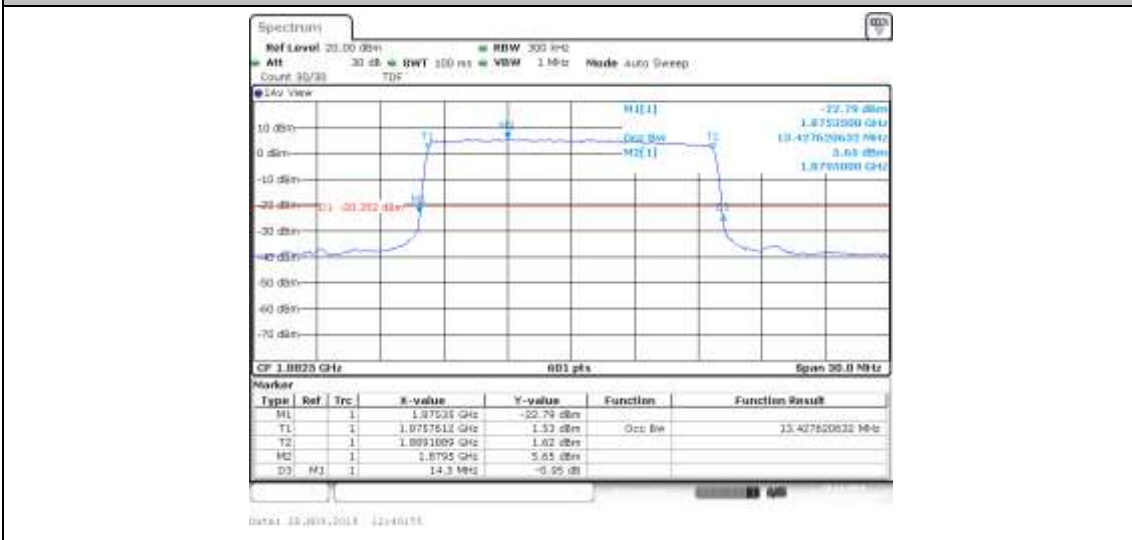
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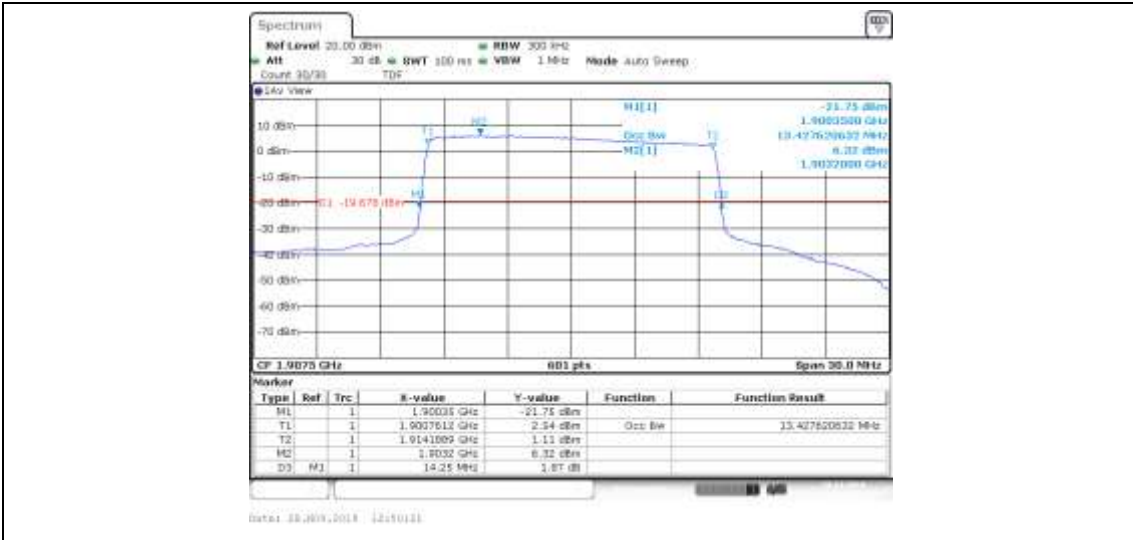
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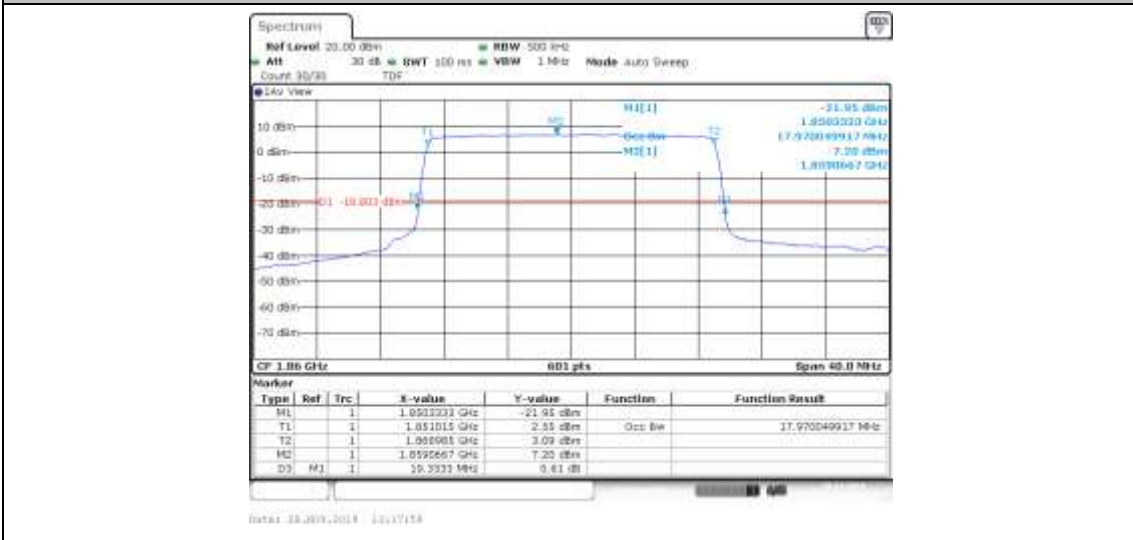
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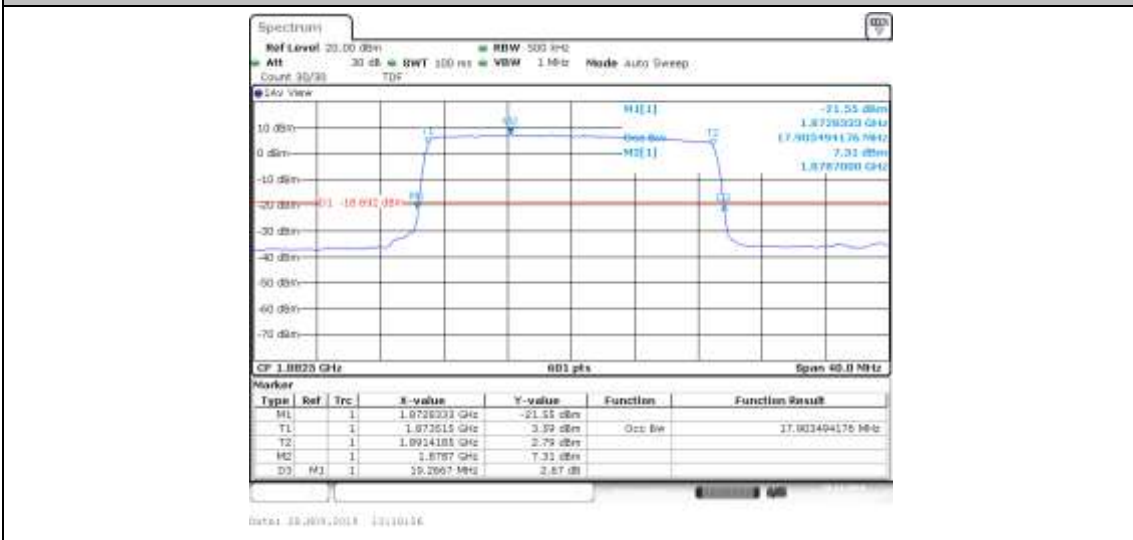
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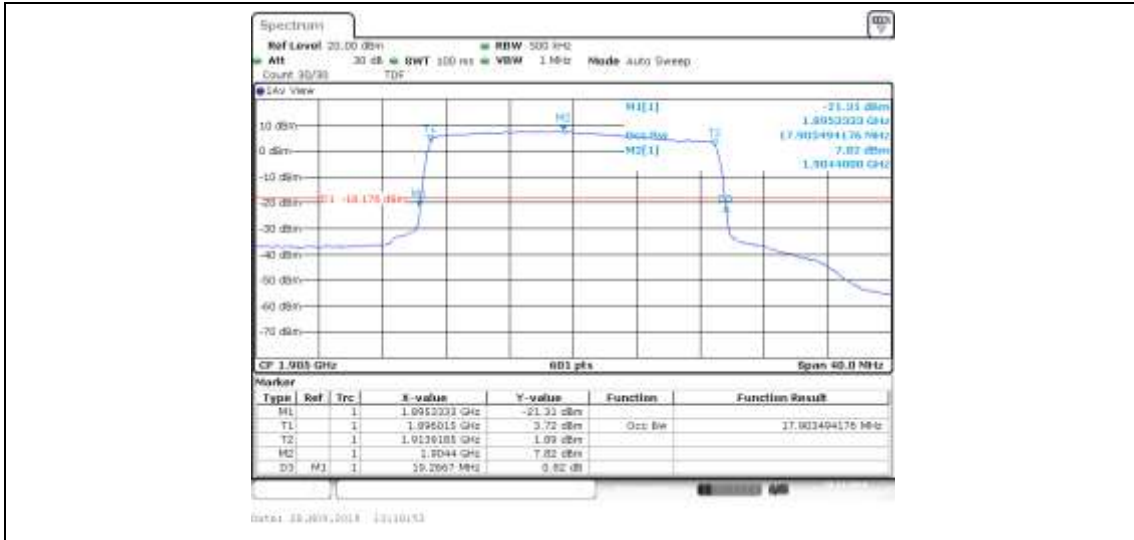
Band25_20MHz_QPSK_26140_100RB#0



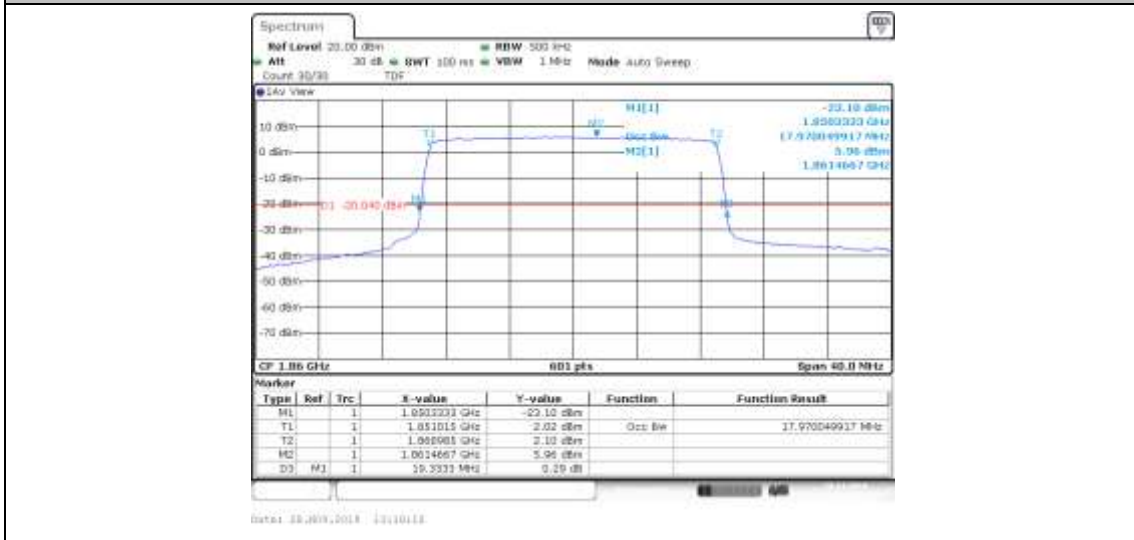
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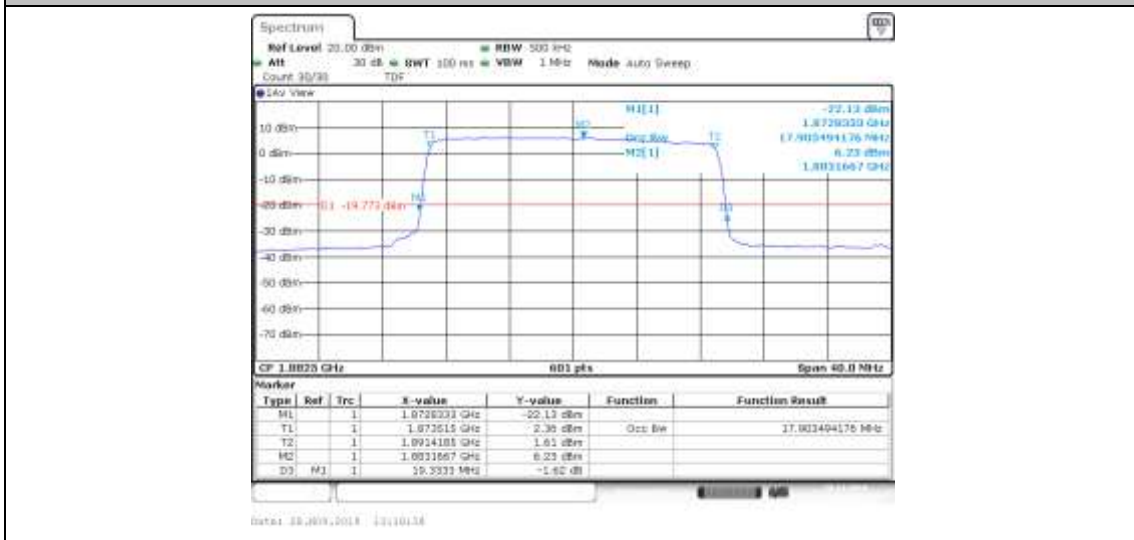
Band25_20MHz_QPSK_26590_100RB#0



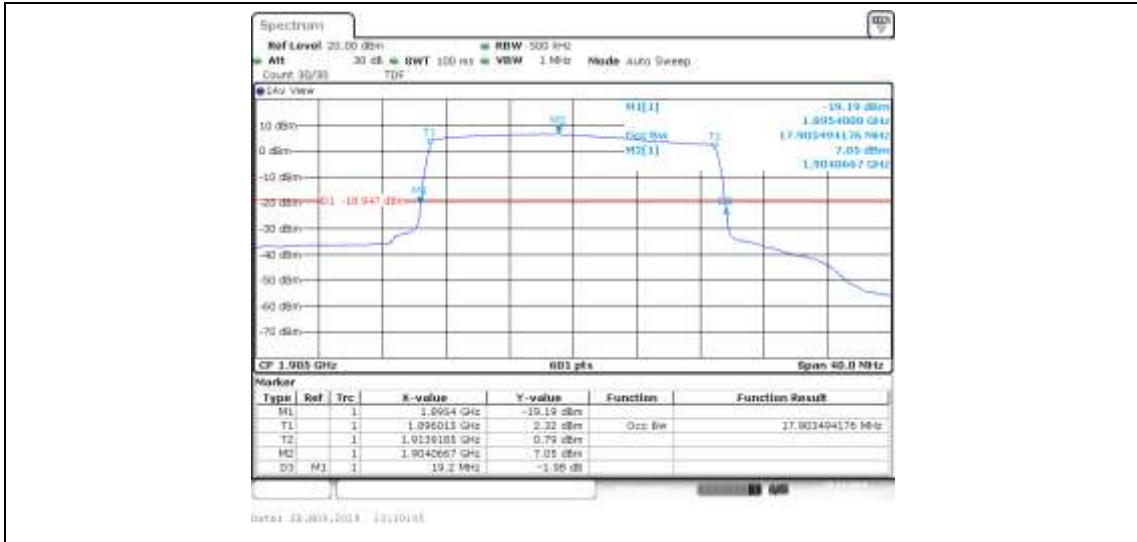
Band25_20MHz_16QAM_26140_100RB#0



Band25_20MHz_16QAM_26365_100RB#0



Band25_20MHz_16QAM_26590_100RB#0



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Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band25	1.4MHz	QPSK	26047	1RB#0	-19.03	PASS
Band25	1.4MHz	QPSK	26047	1RB#2	-37.31	PASS
Band25	1.4MHz	QPSK	26047	1RB#5	-32.39	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	-22.87	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	-27.70	PASS
Band25	1.4MHz	QPSK	26683	1RB#2	-38.99	PASS
Band25	1.4MHz	QPSK	26683	1RB#5	-19.20	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	-22.88	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	-19.29	PASS
Band25	1.4MHz	16QAM	26047	1RB#2	-39.67	PASS
Band25	1.4MHz	16QAM	26047	1RB#5	-31.06	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	-23.71	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	-28.34	PASS
Band25	1.4MHz	16QAM	26683	1RB#2	-38.72	PASS
Band25	1.4MHz	16QAM	26683	1RB#5	-20.68	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	-23.29	PASS
Band25	3MHz	QPSK	26055	1RB#0	-16.71	PASS
Band25	3MHz	QPSK	26055	1RB#8	-43.55	PASS
Band25	3MHz	QPSK	26055	1RB#14	-41.73	PASS
Band25	3MHz	QPSK	26055	15RB#0	-25.58	PASS
Band25	3MHz	QPSK	26675	1RB#0	-44.04	PASS
Band25	3MHz	QPSK	26675	1RB#8	-43.02	PASS
Band25	3MHz	QPSK	26675	1RB#14	-17.99	PASS
Band25	3MHz	QPSK	26675	15RB#0	-23.29	PASS
Band25	3MHz	16QAM	26055	1RB#0	-18.14	PASS
Band25	3MHz	16QAM	26055	1RB#8	-43.49	PASS
Band25	3MHz	16QAM	26055	1RB#14	-42.94	PASS
Band25	3MHz	16QAM	26055	15RB#0	-25.01	PASS
Band25	3MHz	16QAM	26675	1RB#0	-44.34	PASS
Band25	3MHz	16QAM	26675	1RB#8	-43.43	PASS
Band25	3MHz	16QAM	26675	1RB#14	-18.46	PASS
Band25	3MHz	16QAM	26675	15RB#0	-25.29	PASS
Band25	5MHz	QPSK	26065	1RB#0	-18.71	PASS
Band25	5MHz	QPSK	26065	1RB#12	-43.16	PASS

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Band25	5MHz	QPSK	26065	1RB#24	-49.92	PASS
Band25	5MHz	QPSK	26065	25RB#0	-25.51	PASS
Band25	5MHz	QPSK	26665	1RB#0	-50.27	PASS
Band25	5MHz	QPSK	26665	1RB#12	-43.33	PASS
Band25	5MHz	QPSK	26665	1RB#24	-20.02	PASS
Band25	5MHz	QPSK	26665	25RB#0	-25.05	PASS
Band25	5MHz	16QAM	26065	1RB#0	-20.11	PASS
Band25	5MHz	16QAM	26065	1RB#12	-44.28	PASS
Band25	5MHz	16QAM	26065	1RB#24	-50.32	PASS
Band25	5MHz	16QAM	26065	25RB#0	-26.70	PASS
Band25	5MHz	16QAM	26665	1RB#0	-50.27	PASS
Band25	5MHz	16QAM	26665	1RB#12	-44.04	PASS
Band25	5MHz	16QAM	26665	1RB#24	-20.49	PASS
Band25	5MHz	16QAM	26665	25RB#0	-26.00	PASS
Band25	10MHz	QPSK	26090	1RB#0	-29.05	PASS
Band25	10MHz	QPSK	26090	1RB#24	-48.71	PASS
Band25	10MHz	QPSK	26090	1RB#49	-47.84	PASS
Band25	10MHz	QPSK	26090	50RB#0	-29.91	PASS
Band25	10MHz	QPSK	26640	1RB#0	-47.99	PASS
Band25	10MHz	QPSK	26640	1RB#24	-48.64	PASS
Band25	10MHz	QPSK	26640	1RB#49	-30.50	PASS
Band25	10MHz	QPSK	26640	50RB#0	-28.60	PASS
Band25	10MHz	16QAM	26090	1RB#0	-29.09	PASS
Band25	10MHz	16QAM	26090	1RB#24	-48.74	PASS
Band25	10MHz	16QAM	26090	1RB#49	-47.21	PASS
Band25	10MHz	16QAM	26090	50RB#0	-31.48	PASS
Band25	10MHz	16QAM	26640	1RB#0	-47.85	PASS
Band25	10MHz	16QAM	26640	1RB#24	-48.00	PASS
Band25	10MHz	16QAM	26640	1RB#49	-30.91	PASS
Band25	10MHz	16QAM	26640	50RB#0	-29.73	PASS
Band25	15MHz	QPSK	26115	1RB#0	-29.09	PASS
Band25	15MHz	QPSK	26115	1RB#38	-48.02	PASS
Band25	15MHz	QPSK	26115	1RB#74	-46.01	PASS
Band25	15MHz	QPSK	26115	75RB#0	-31.00	PASS
Band25	15MHz	QPSK	26615	1RB#0	-47.01	PASS
Band25	15MHz	QPSK	26615	1RB#38	-48.21	PASS
Band25	15MHz	QPSK	26615	1RB#74	-31.23	PASS
Band25	15MHz	QPSK	26615	75RB#0	-30.49	PASS
Band25	15MHz	16QAM	26115	1RB#0	-29.35	PASS
Band25	15MHz	16QAM	26115	1RB#38	-48.21	PASS

CTC Laboratories, Inc.

2/F., Building 1 and 1-2/F., Building 2, Jiaquan Building, Guanlan High-Tech Park, Longhua District, Shenzhen, Guangdong, China

Tel.: (86)755-27521059

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中国国家认证认可监督管理委员会
Certification and Accreditation Administration of the People's Republic of ChinaFor anti-fake verification, please visit the official website of Certification and Accreditation Administration of the People's Republic of China : www.cnca.cn



Band25	15MHz	16QAM	26115	1RB#74	-46.60	PASS
Band25	15MHz	16QAM	26115	75RB#0	-33.15	PASS
Band25	15MHz	16QAM	26615	1RB#0	-47.56	PASS
Band25	15MHz	16QAM	26615	1RB#38	-47.63	PASS
Band25	15MHz	16QAM	26615	1RB#74	-30.29	PASS
Band25	15MHz	16QAM	26615	75RB#0	-32.10	PASS
Band25	20MHz	QPSK	26140	1RB#0	-26.52	PASS
Band25	20MHz	QPSK	26140	1RB#49	-46.40	PASS
Band25	20MHz	QPSK	26140	1RB#99	-46.26	PASS
Band25	20MHz	QPSK	26140	100RB#0	-30.25	PASS
Band25	20MHz	QPSK	26590	1RB#0	-46.37	PASS
Band25	20MHz	QPSK	26590	1RB#49	-46.29	PASS
Band25	20MHz	QPSK	26590	1RB#99	-28.24	PASS
Band25	20MHz	QPSK	26590	100RB#0	-32.83	PASS
Band25	20MHz	16QAM	26140	1RB#0	-26.97	PASS
Band25	20MHz	16QAM	26140	1RB#49	-46.43	PASS
Band25	20MHz	16QAM	26140	1RB#99	-46.23	PASS
Band25	20MHz	16QAM	26140	100RB#0	-31.01	PASS
Band25	20MHz	16QAM	26590	1RB#0	-46.46	PASS
Band25	20MHz	16QAM	26590	1RB#49	-46.46	PASS
Band25	20MHz	16QAM	26590	1RB#99	-28.70	PASS
Band25	20MHz	16QAM	26590	100RB#0	-32.24	PASS

CTC Laboratories, Inc.

2/F., Building 1 and 1-2/F., Building 2, Jiaquan Building, Guanlan High-Tech Park, Longhua District, Shenzhen, Guangdong, China

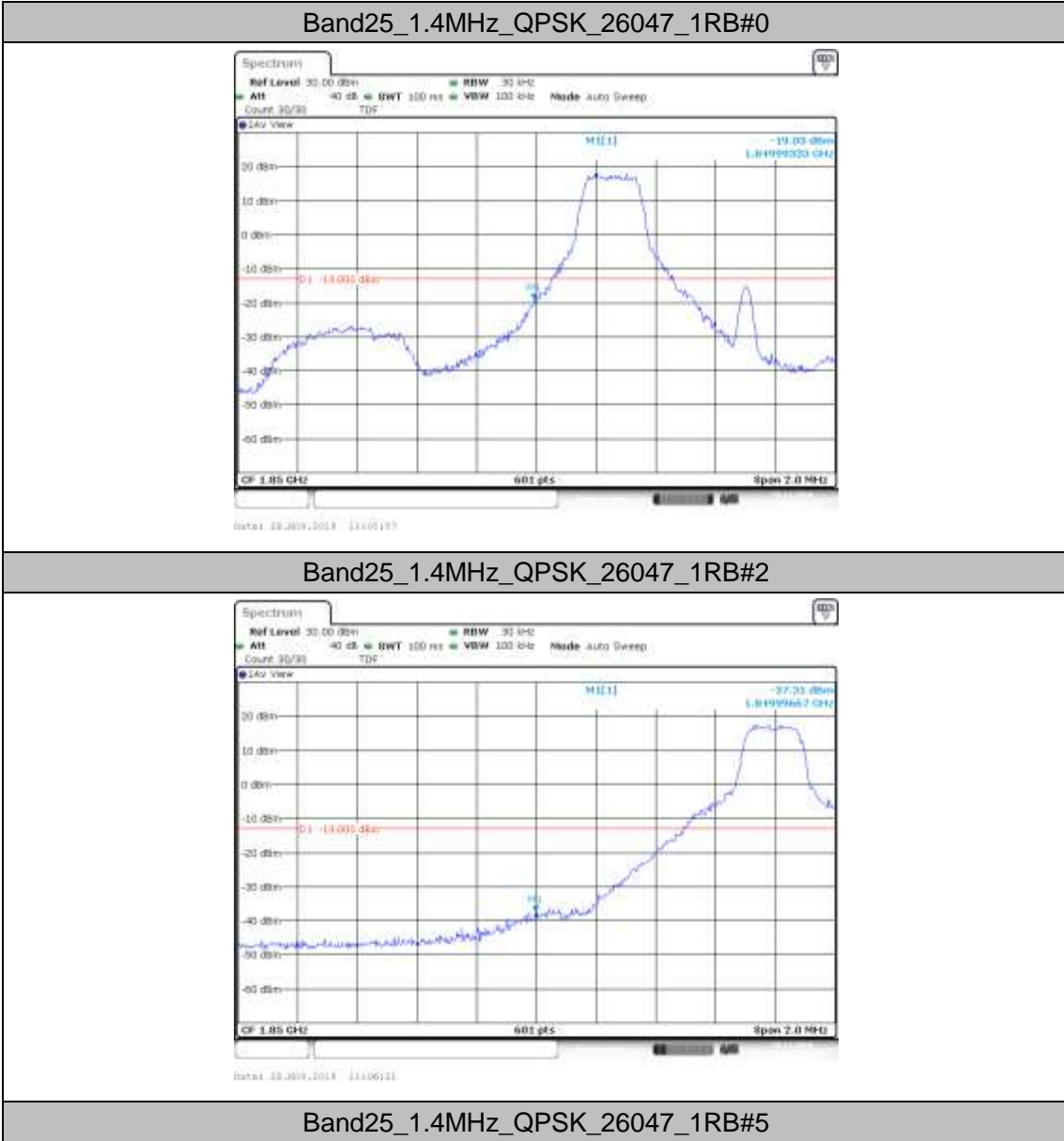
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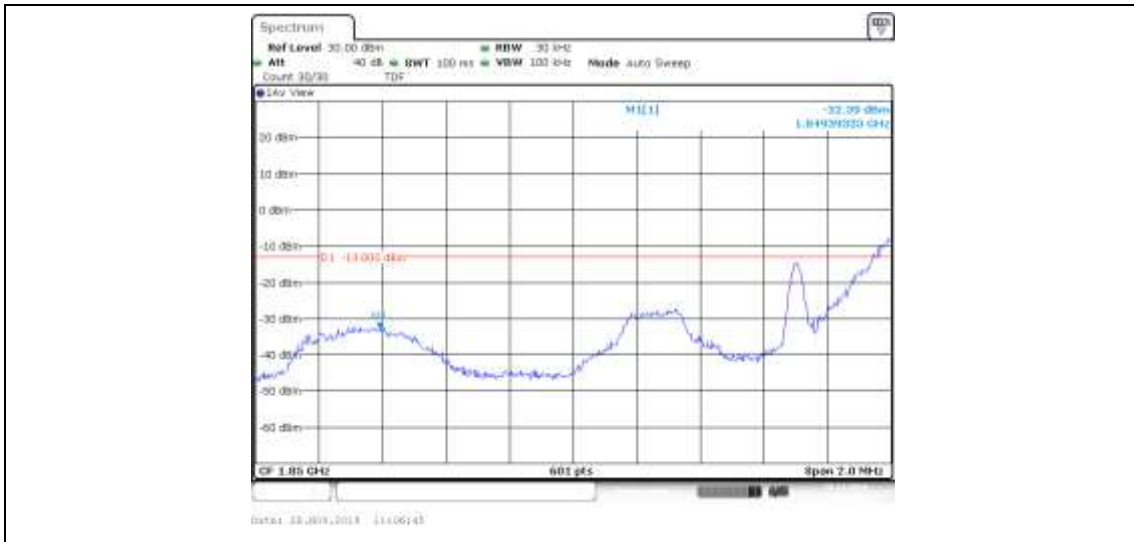
Fax: (86)755-27521011

Http://www.sz-ctc.org.cn

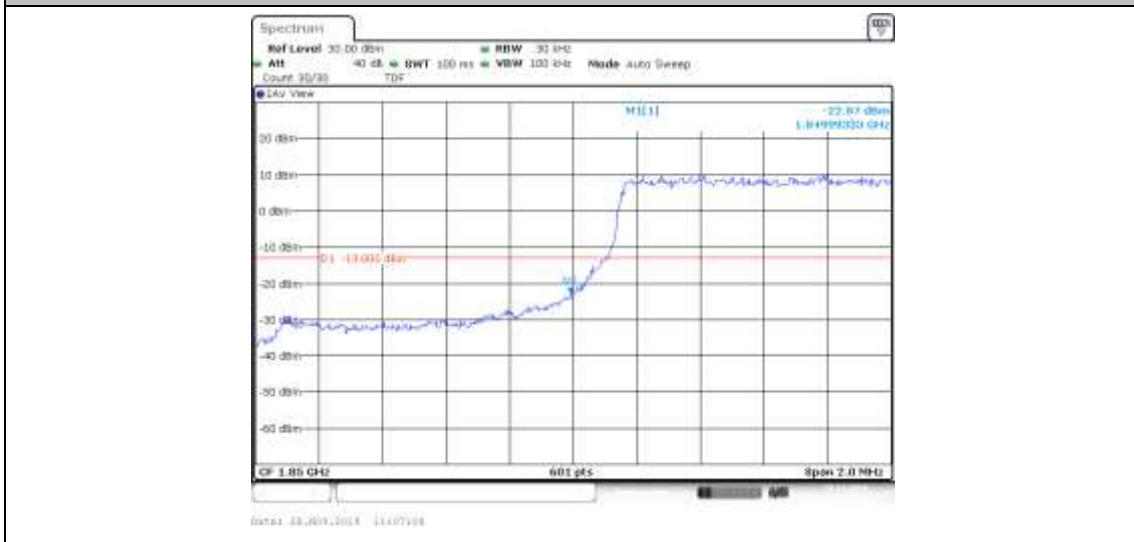
For anti-fake verification, please visit the official website of Certification and Accreditation Administration of the People's Republic of China : www.cnca.cn

Test Graphs

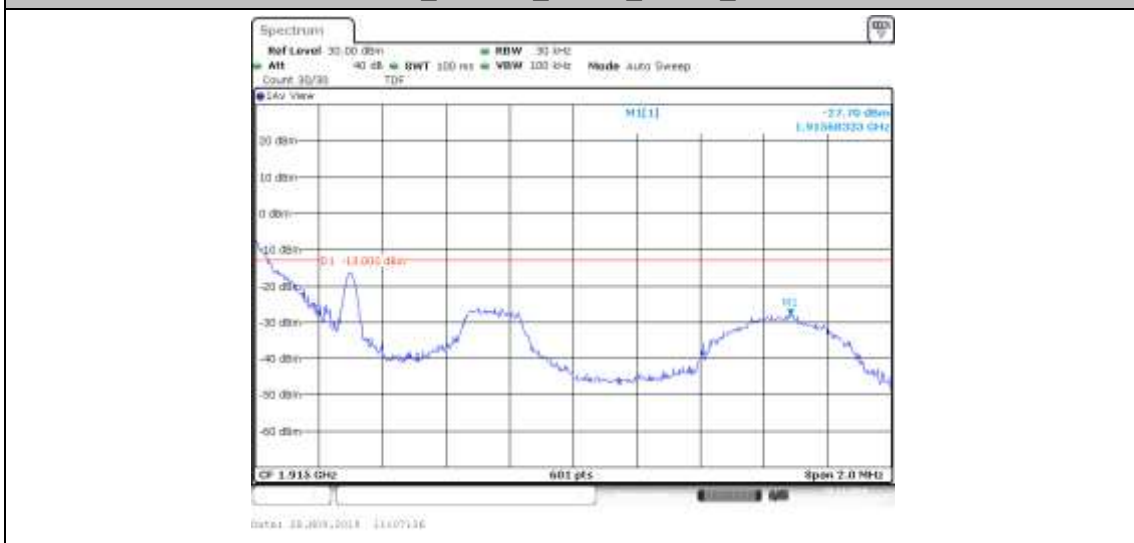




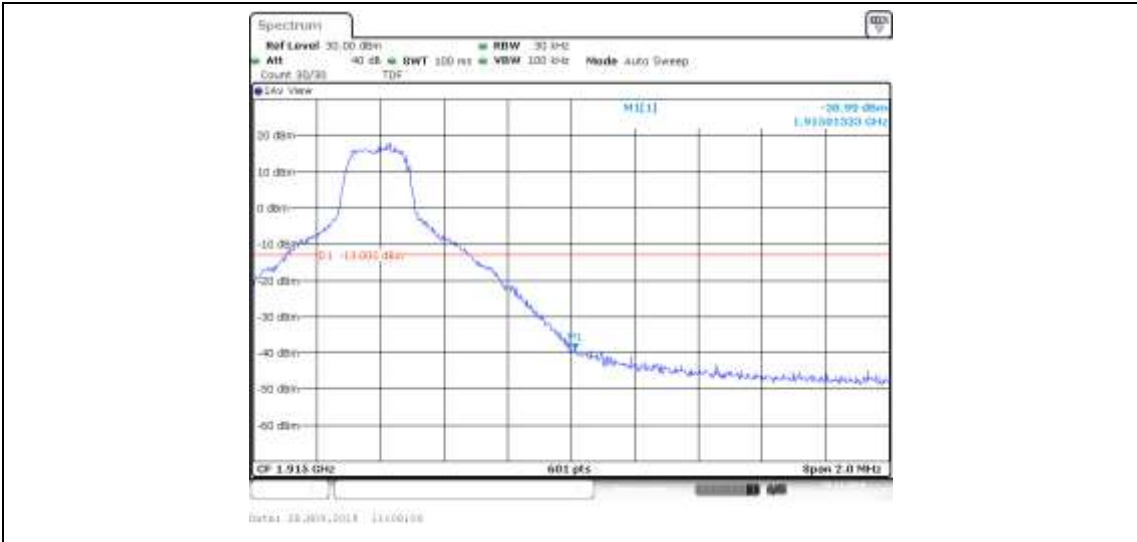
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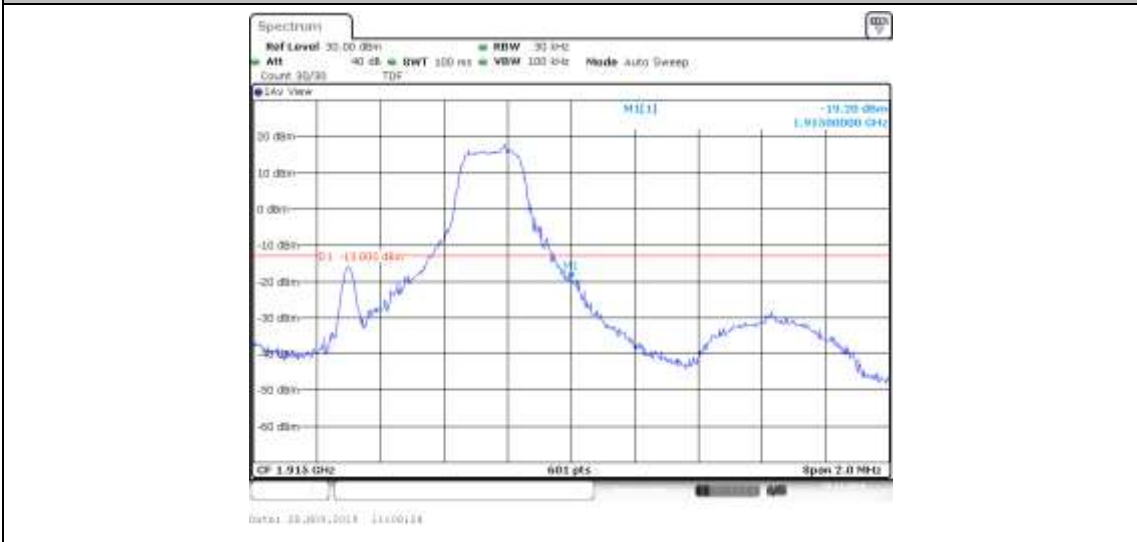
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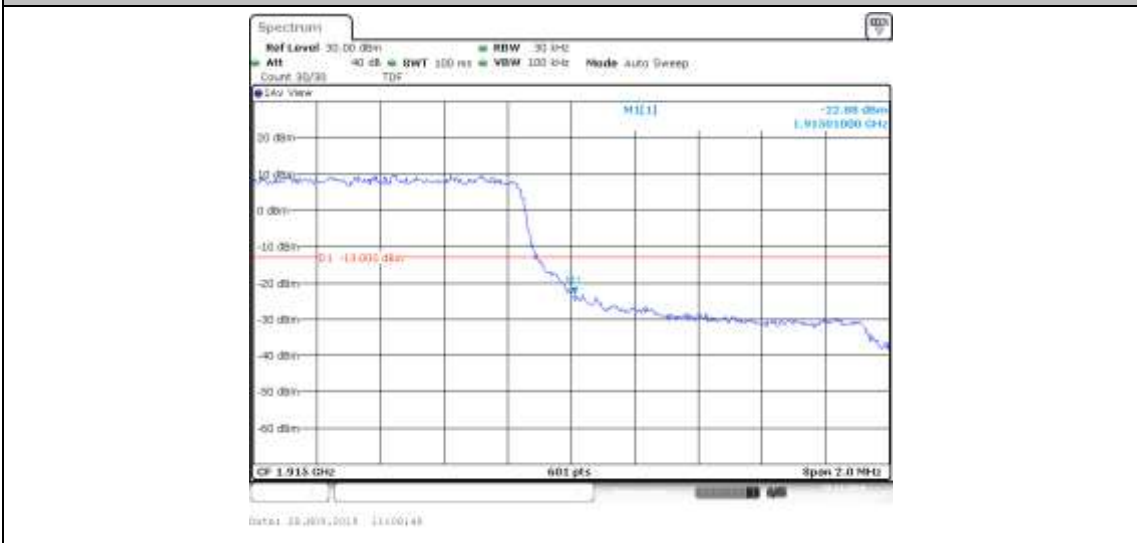
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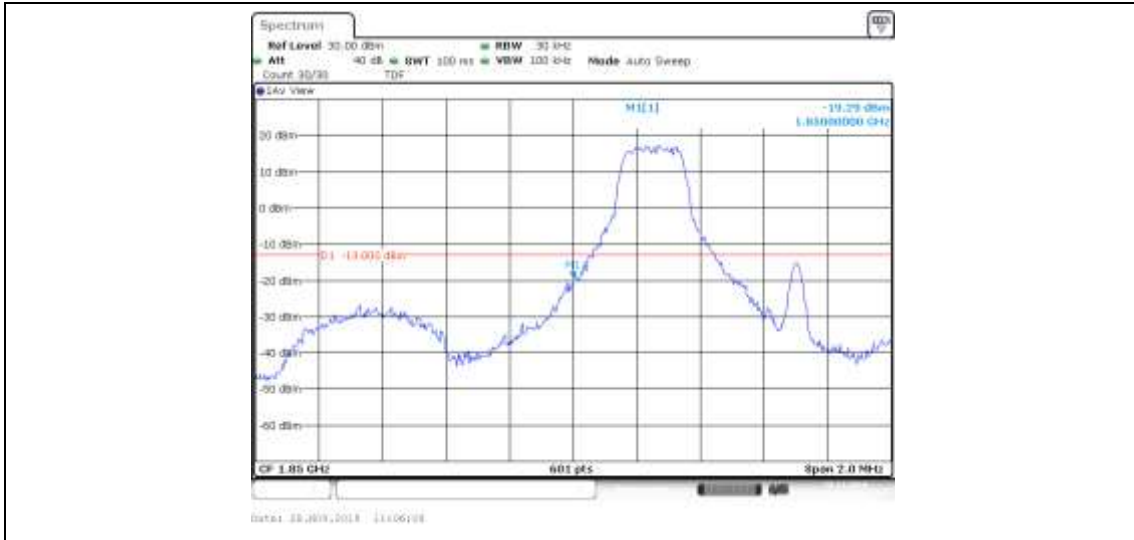
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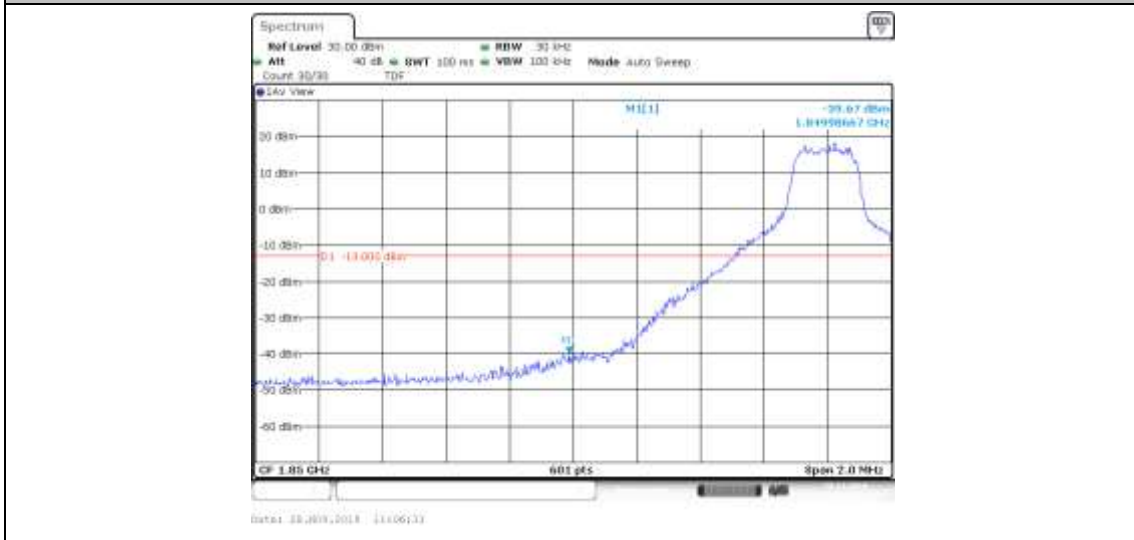
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Band25_1.4MHz_16QAM_26047_1RB#0



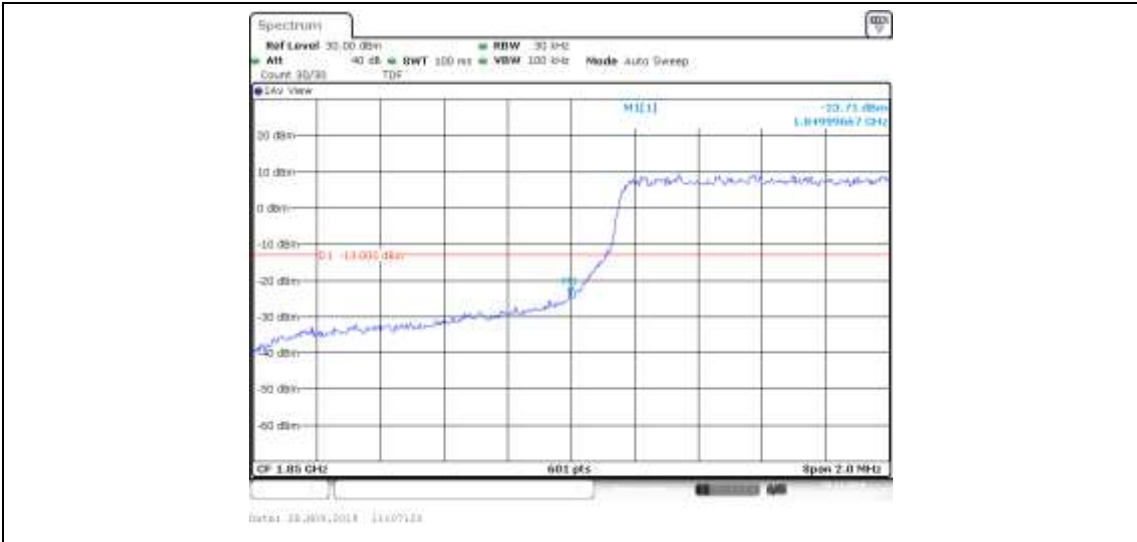
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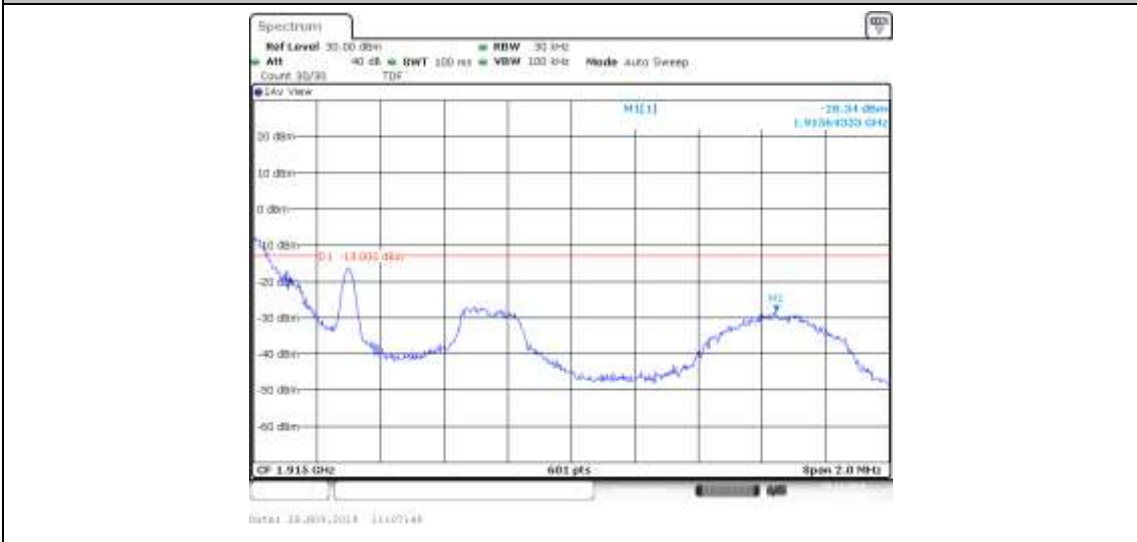
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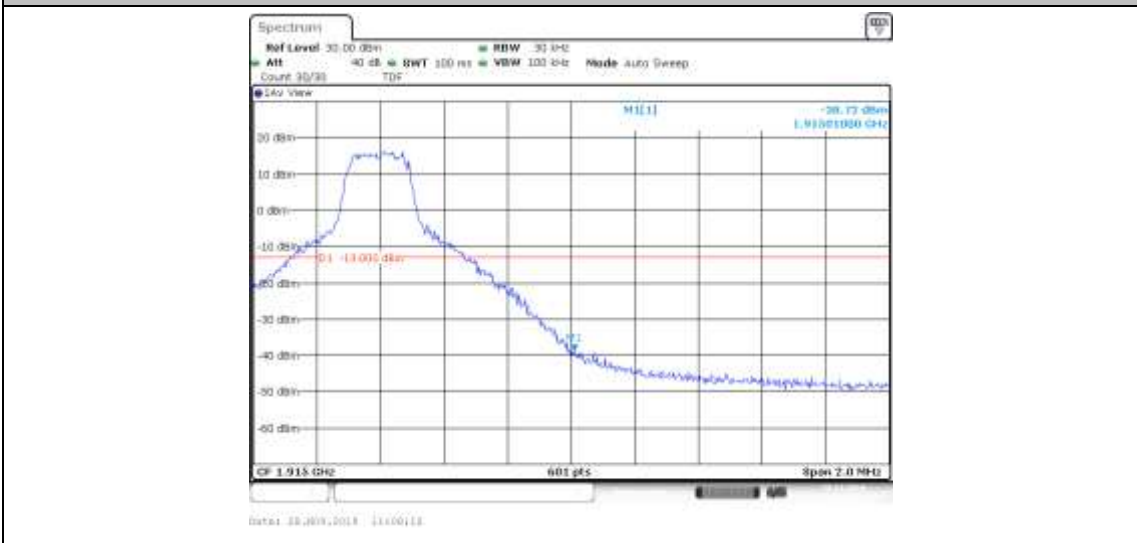
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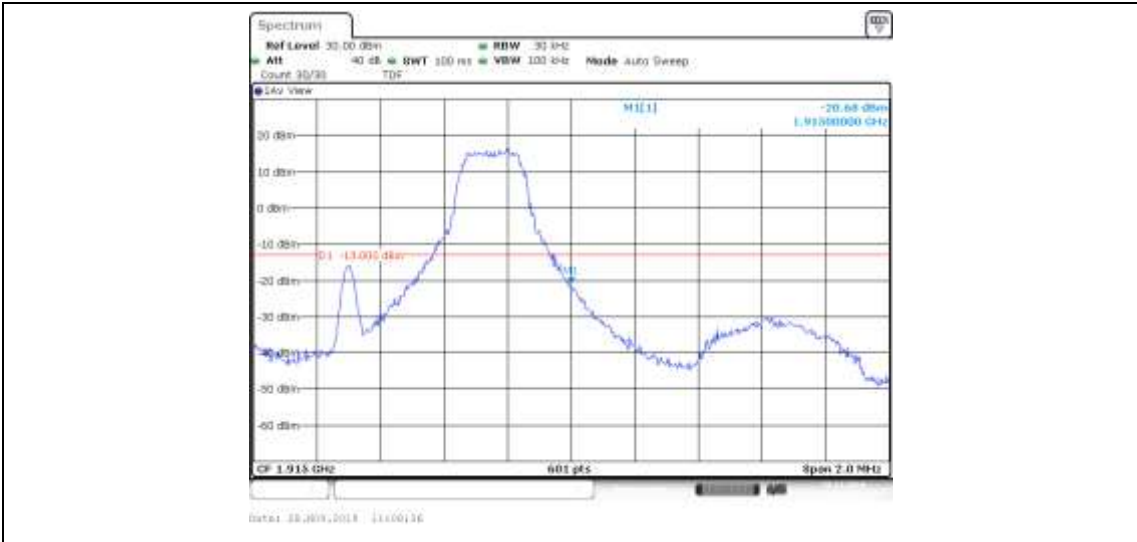
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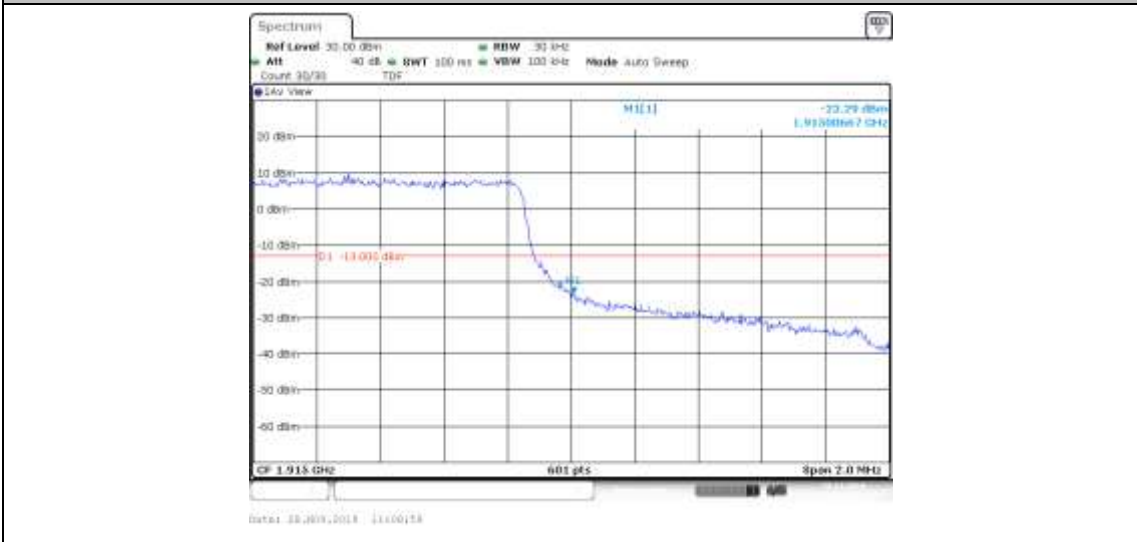
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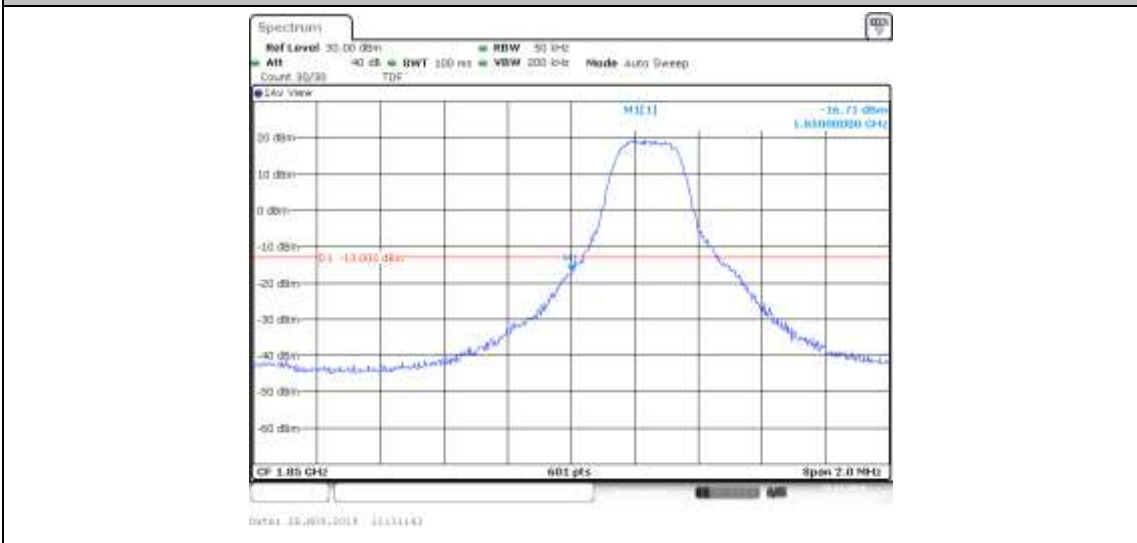
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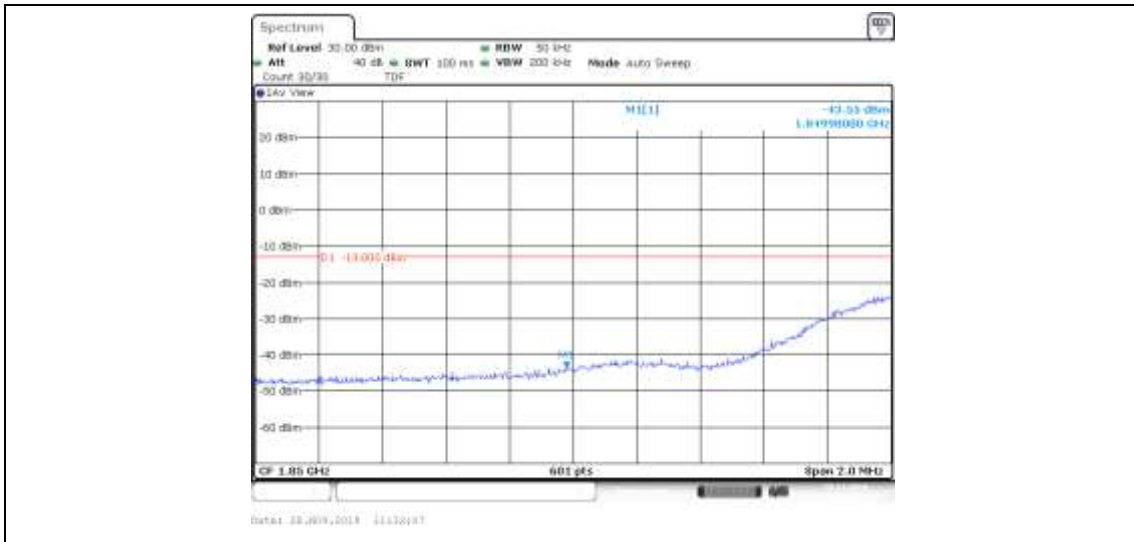
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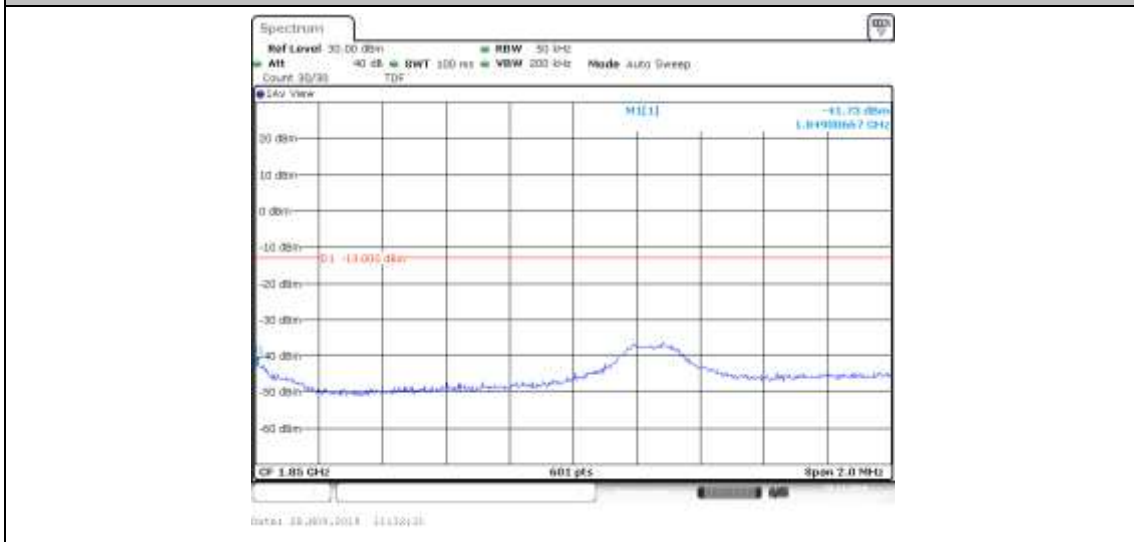
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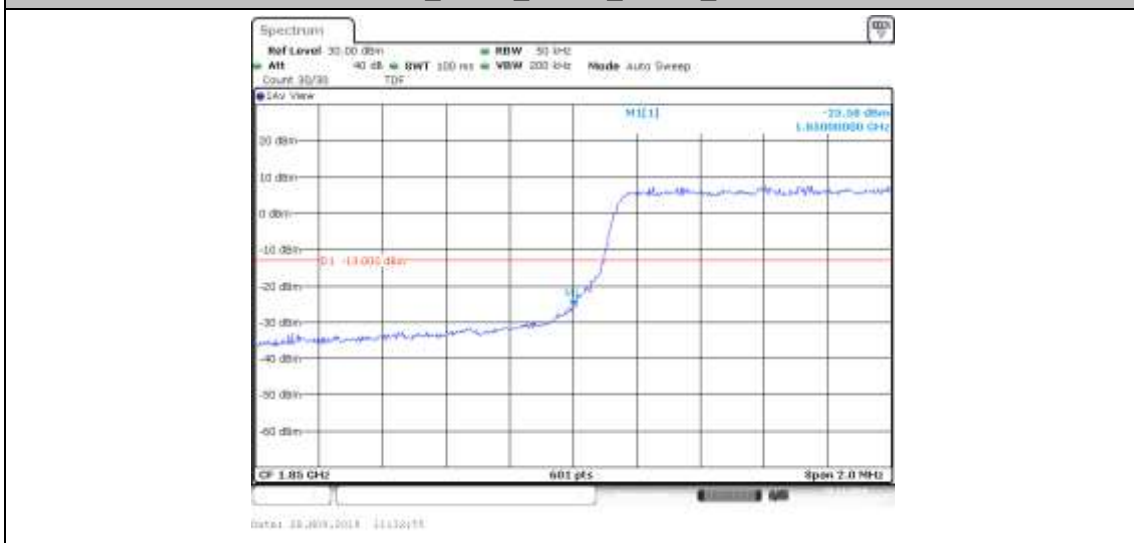
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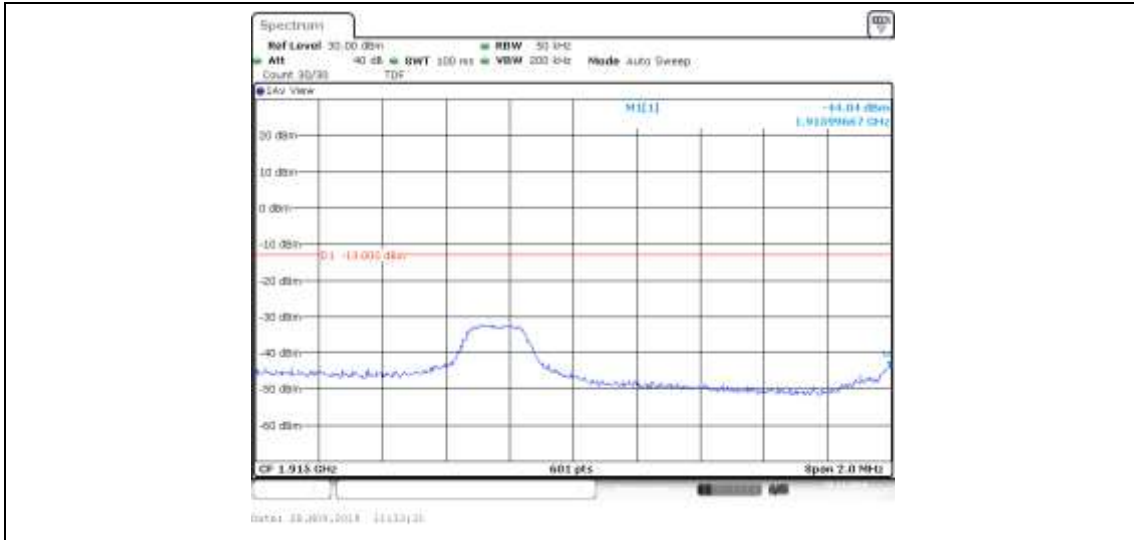
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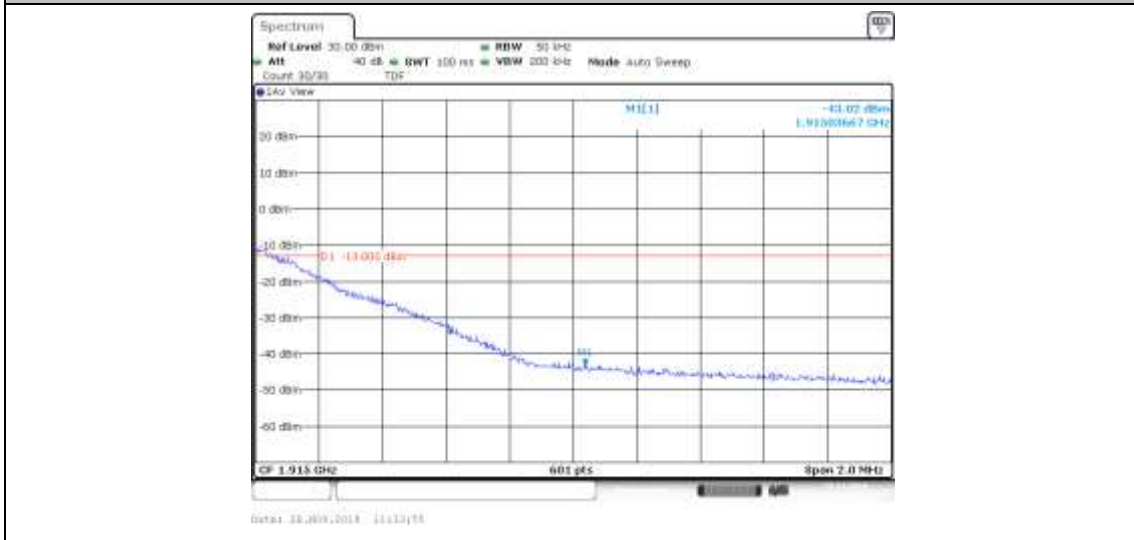
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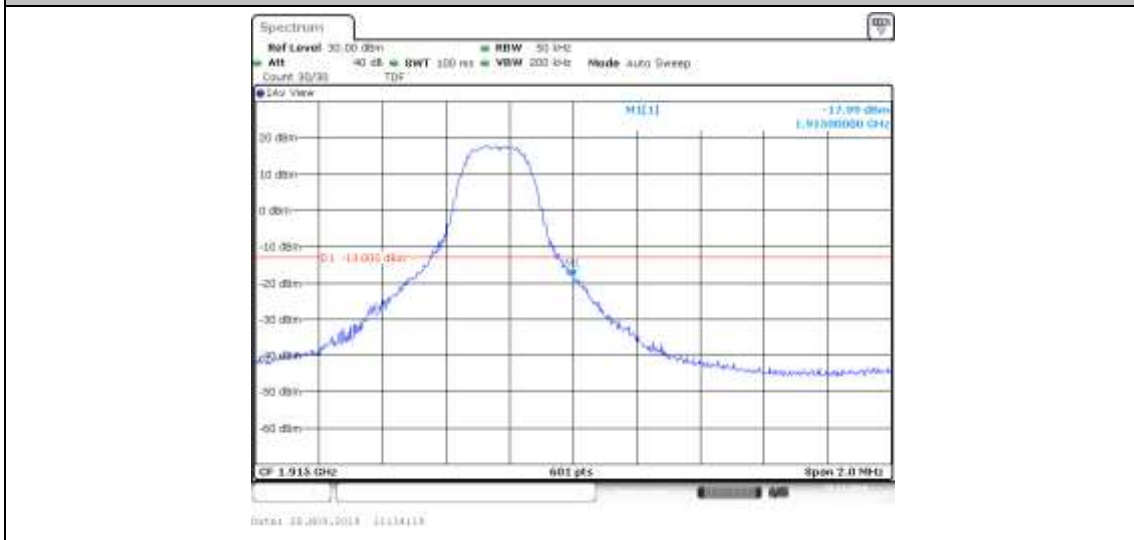
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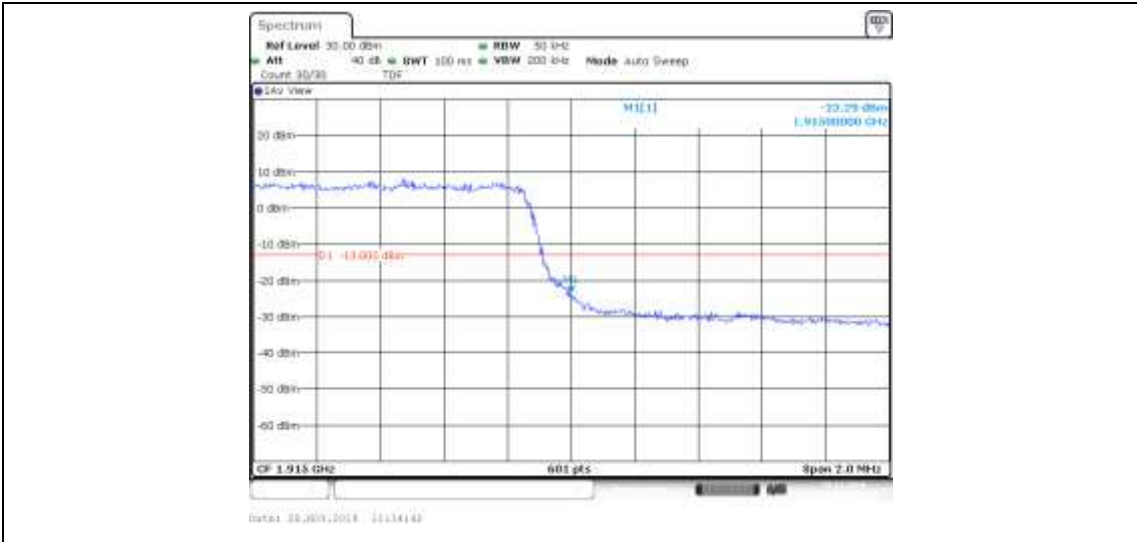
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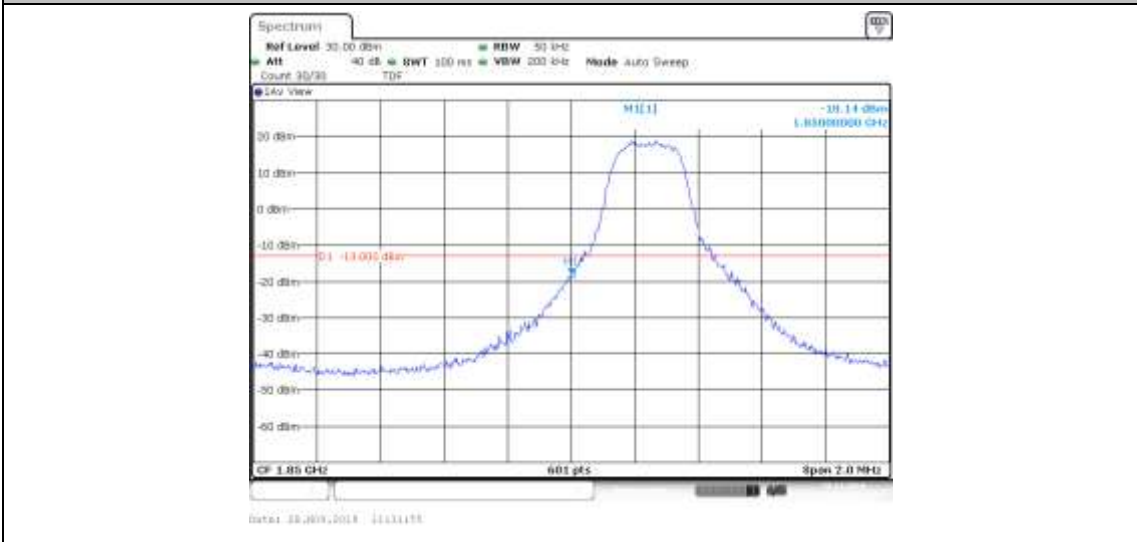
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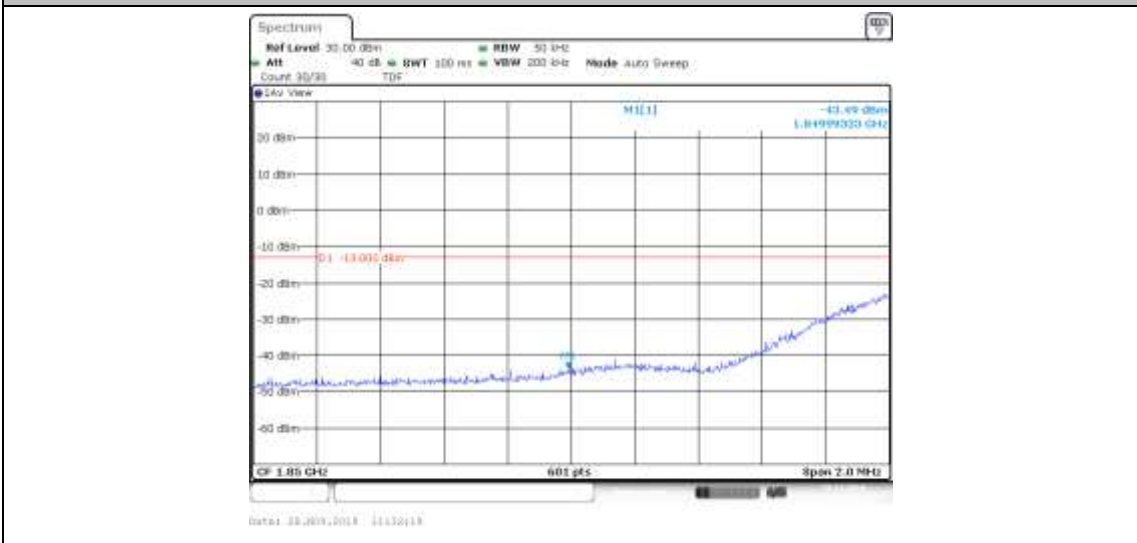
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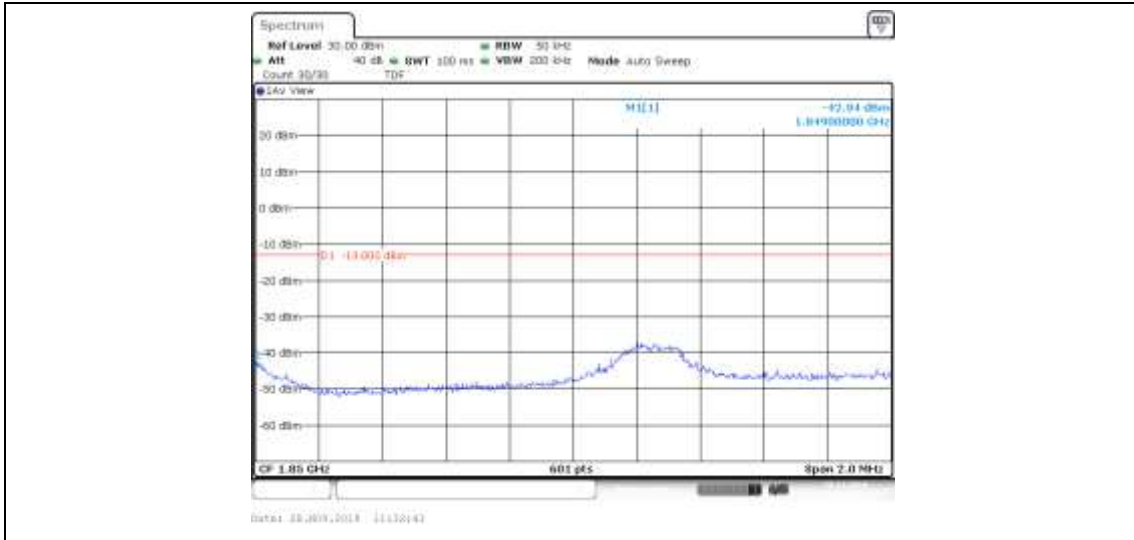
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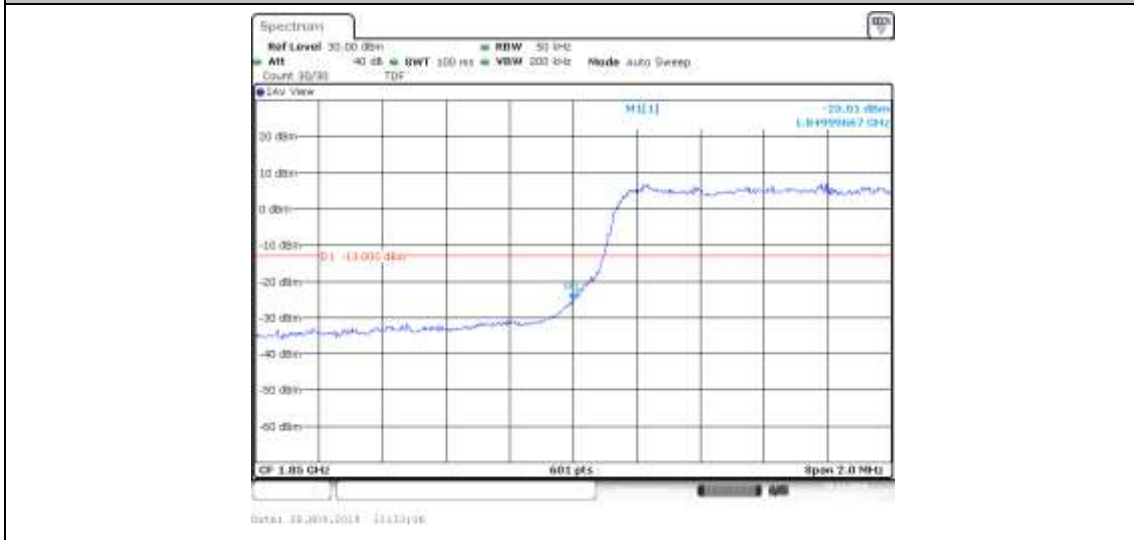
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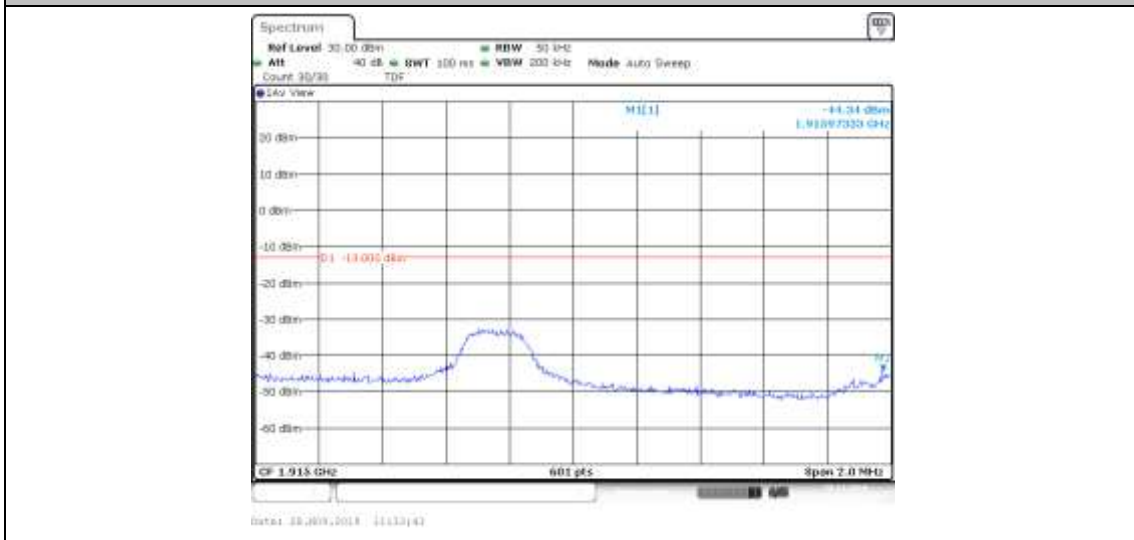
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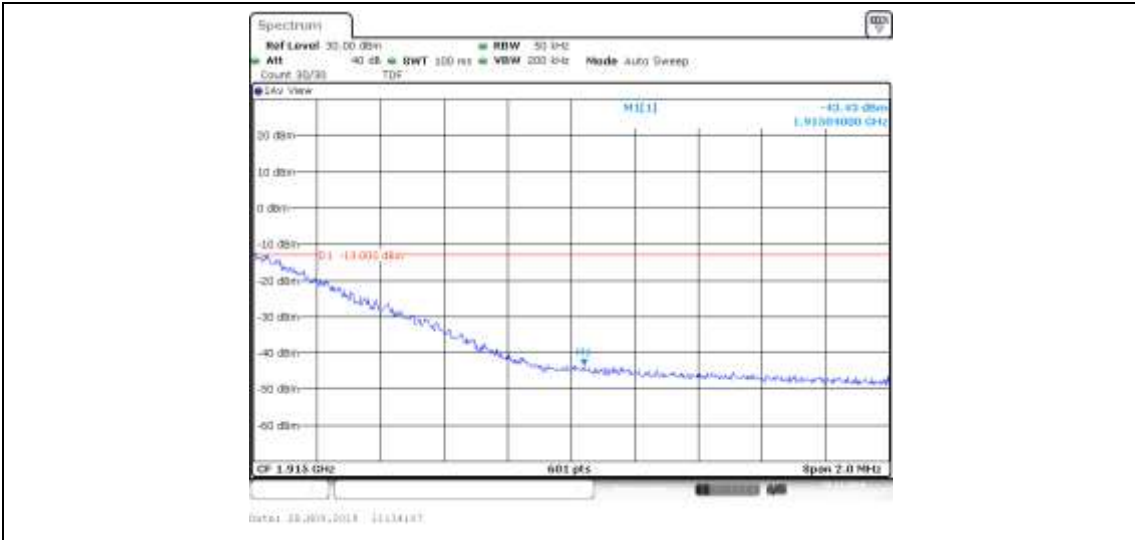
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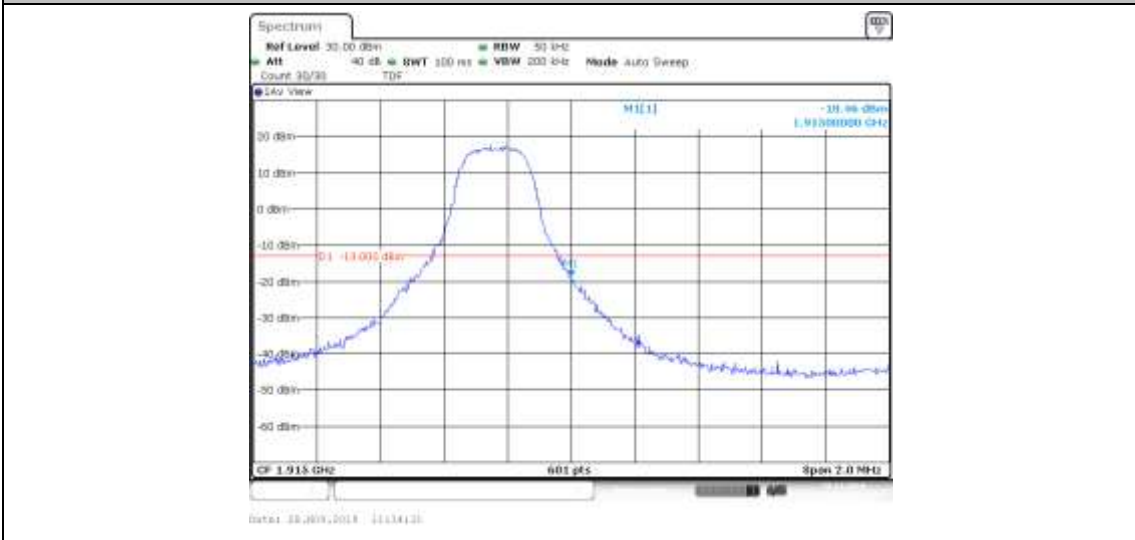
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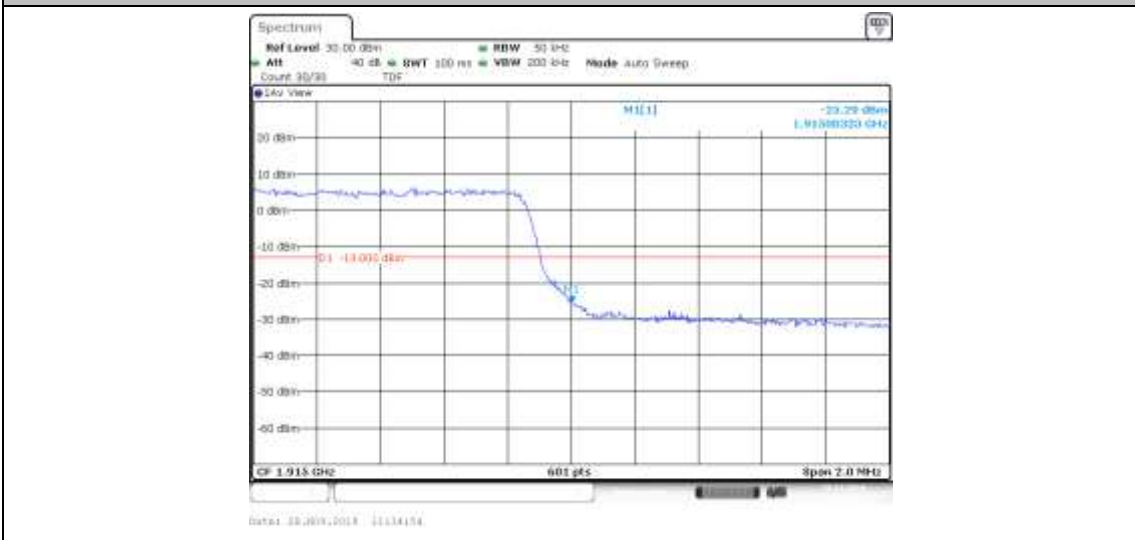
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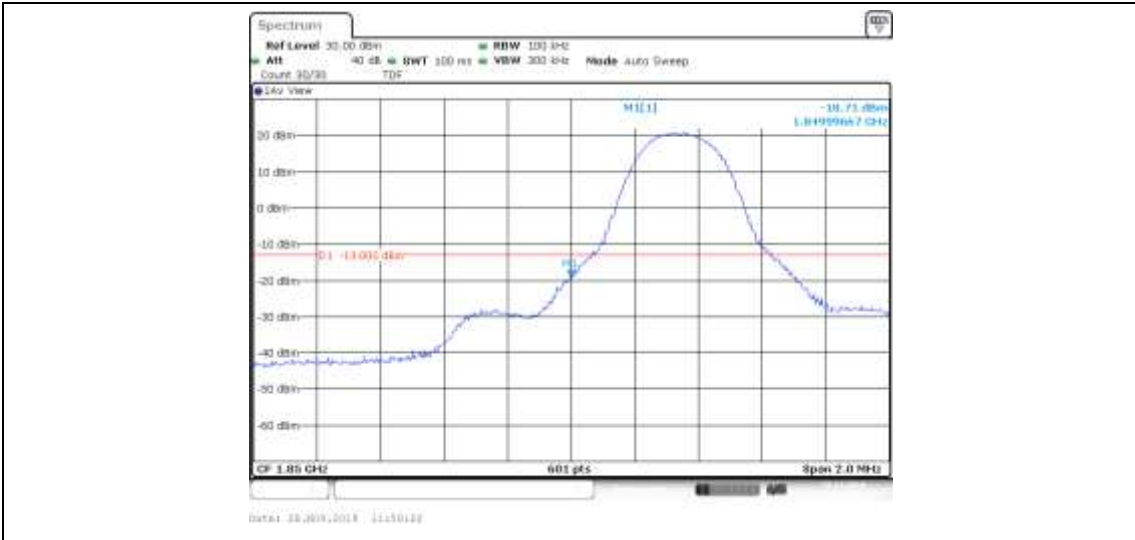
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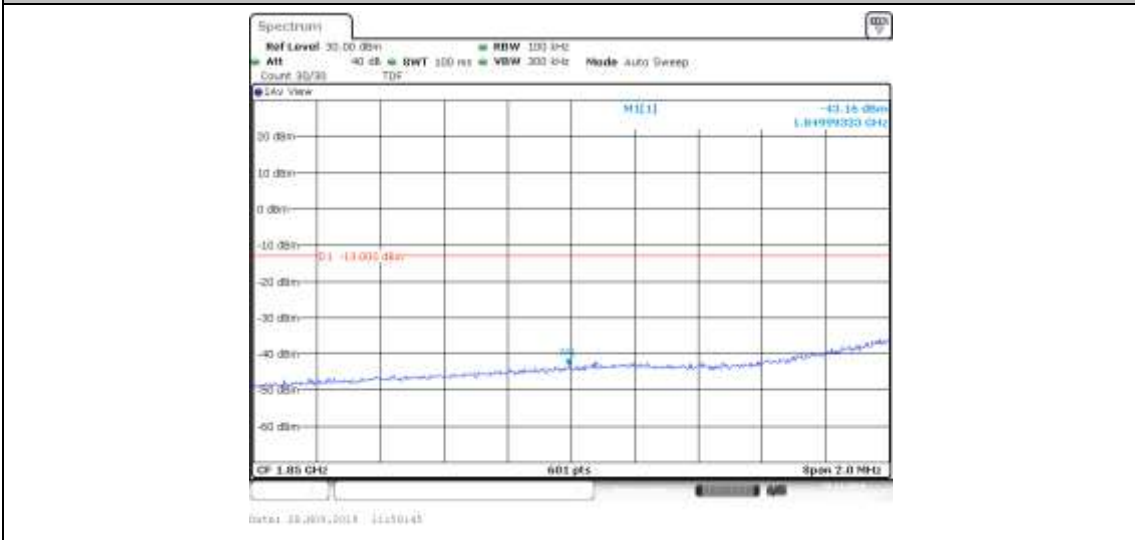
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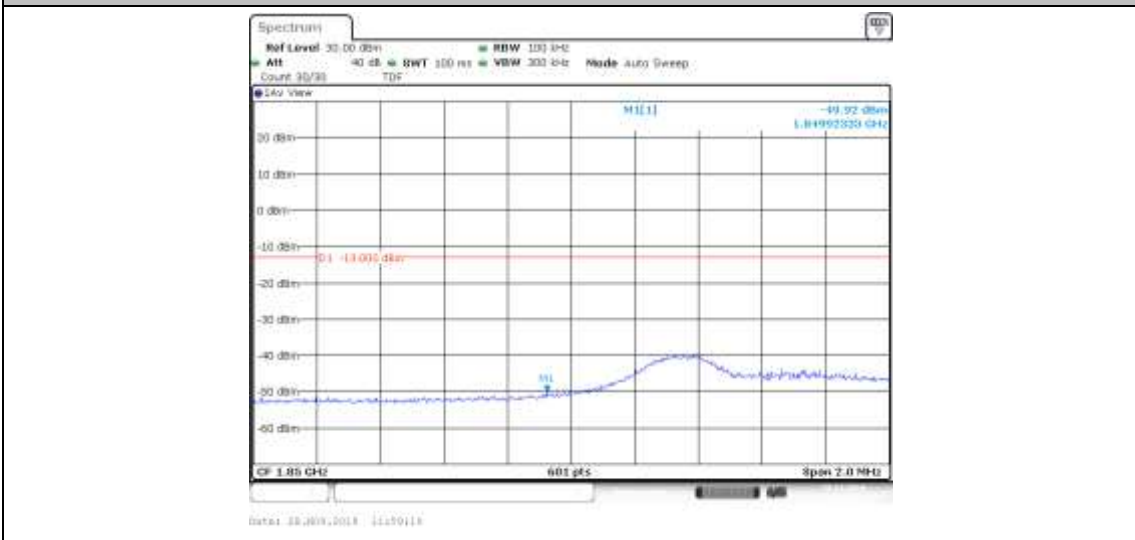
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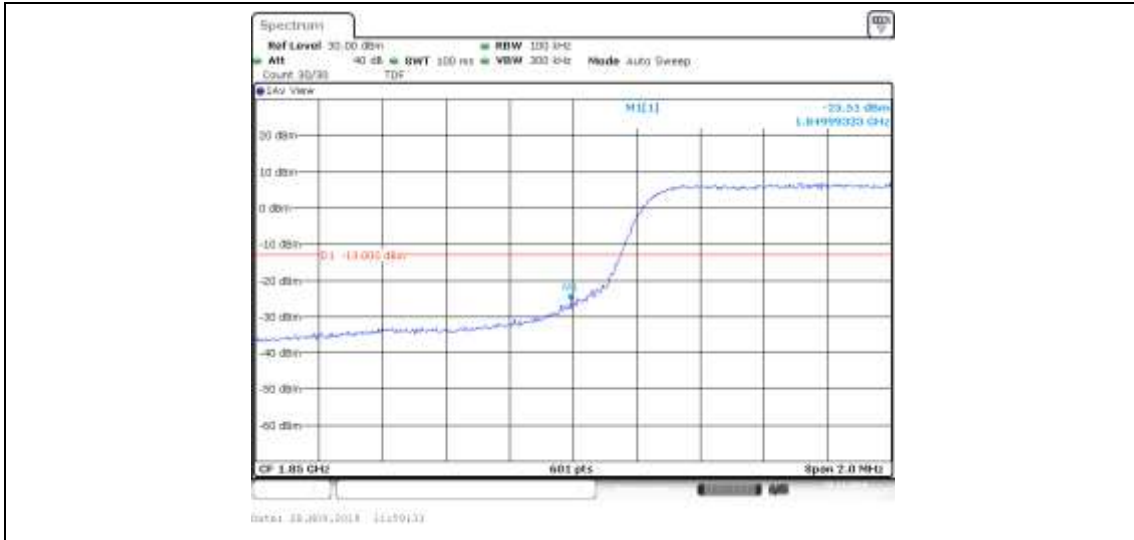
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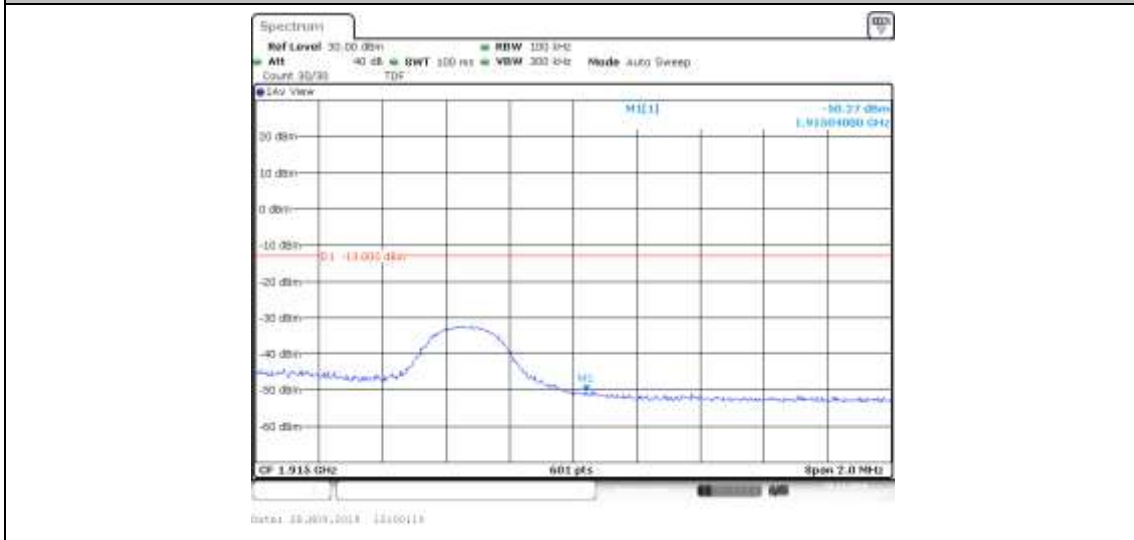
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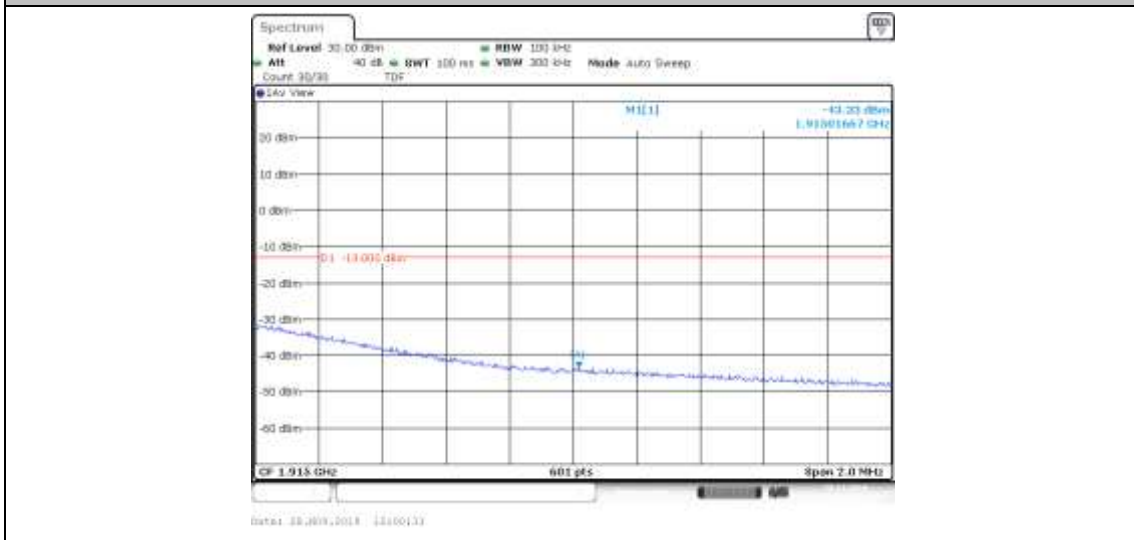
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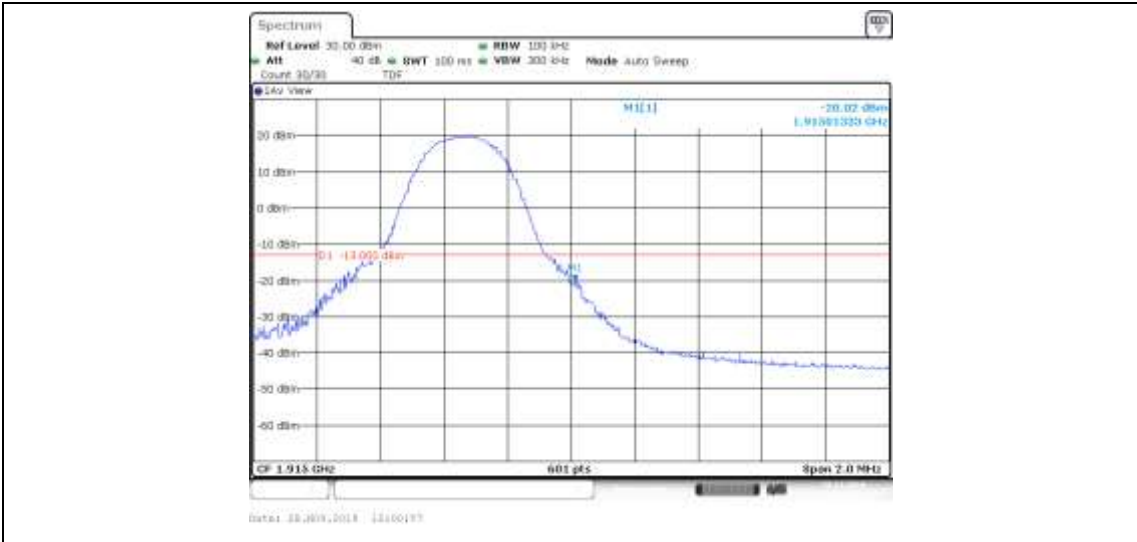
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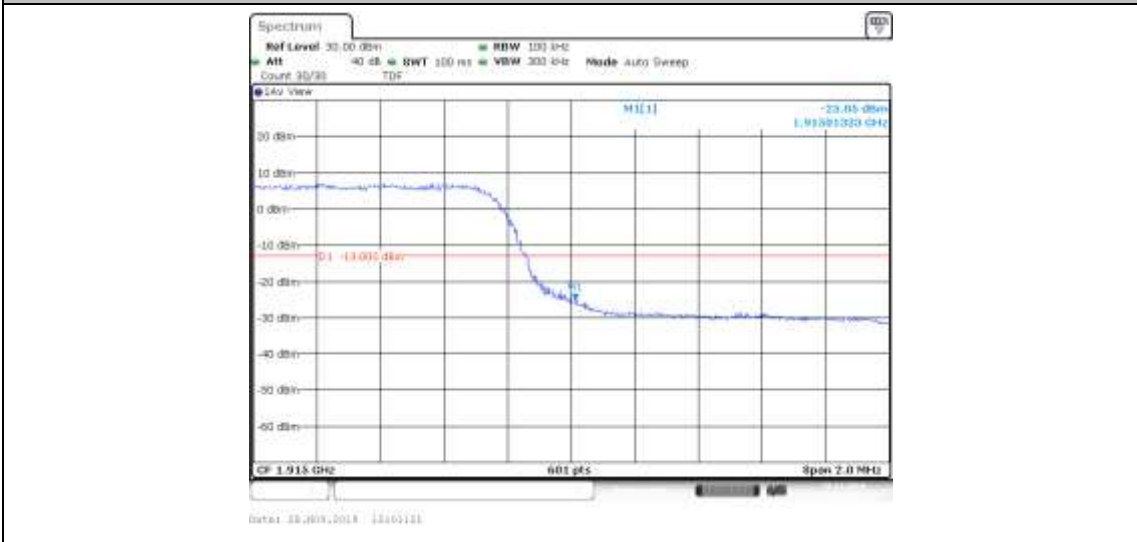
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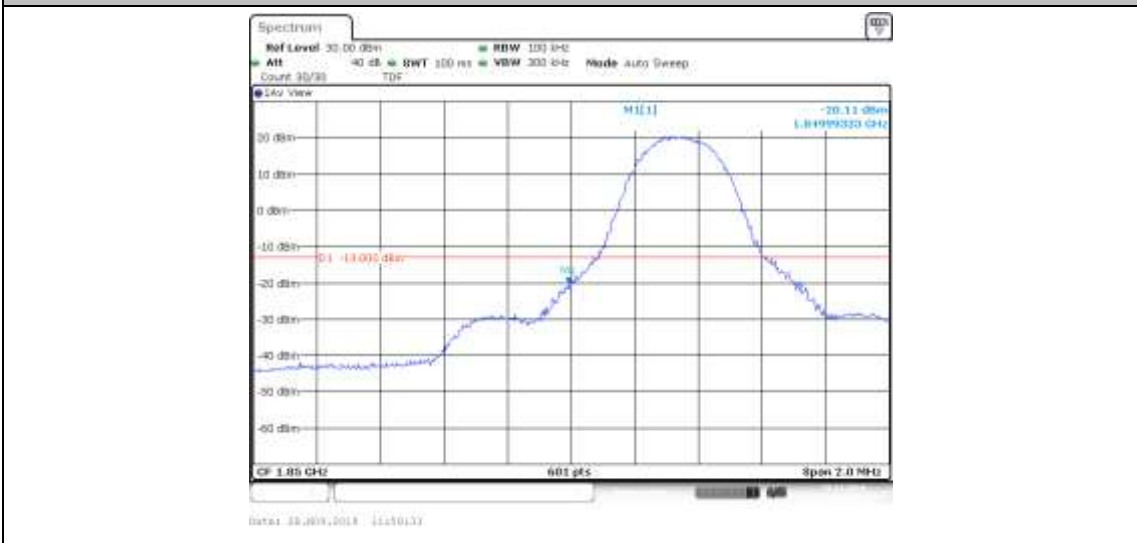
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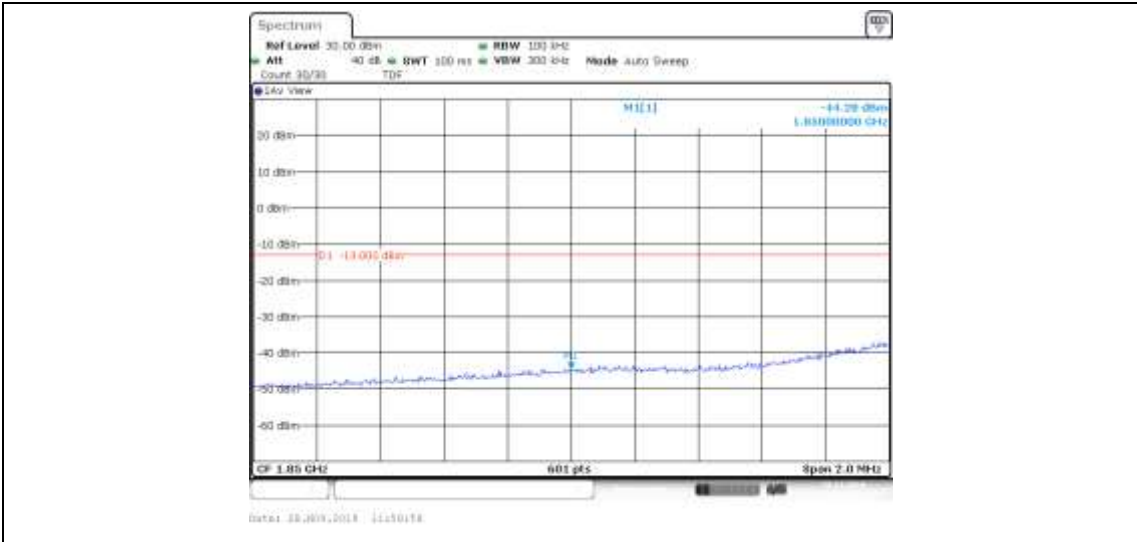
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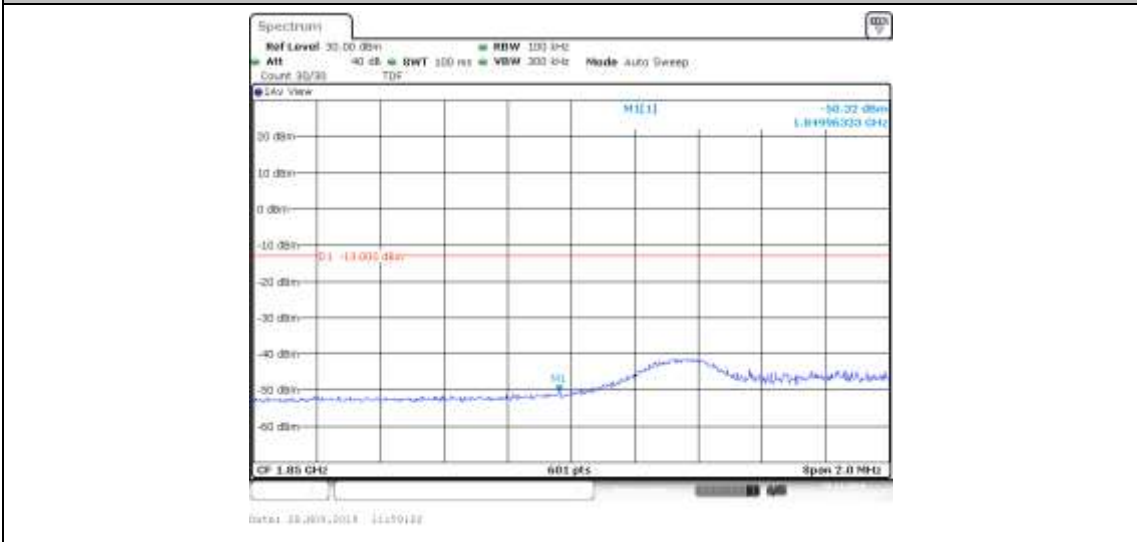
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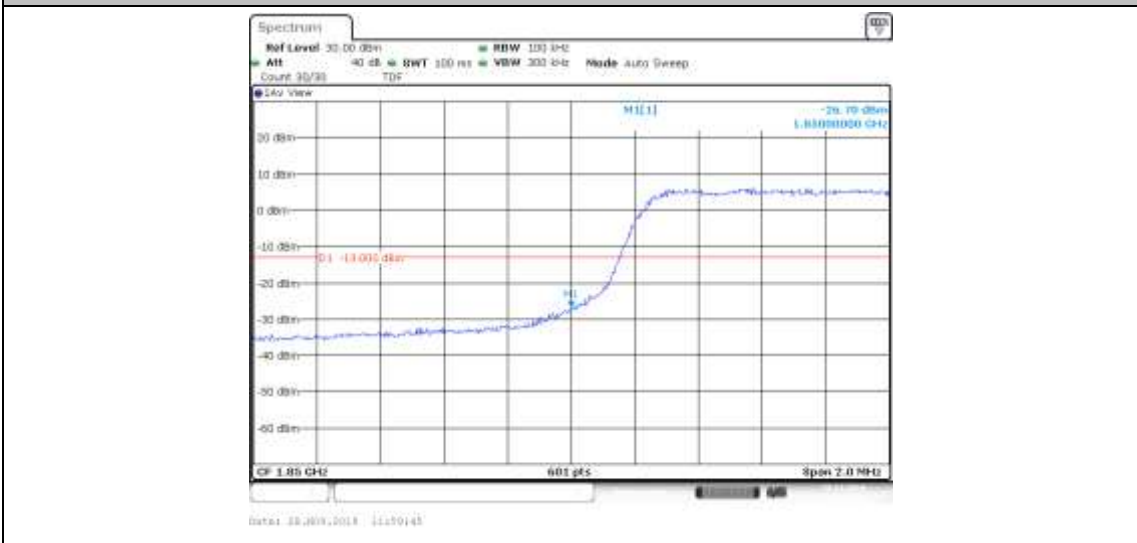
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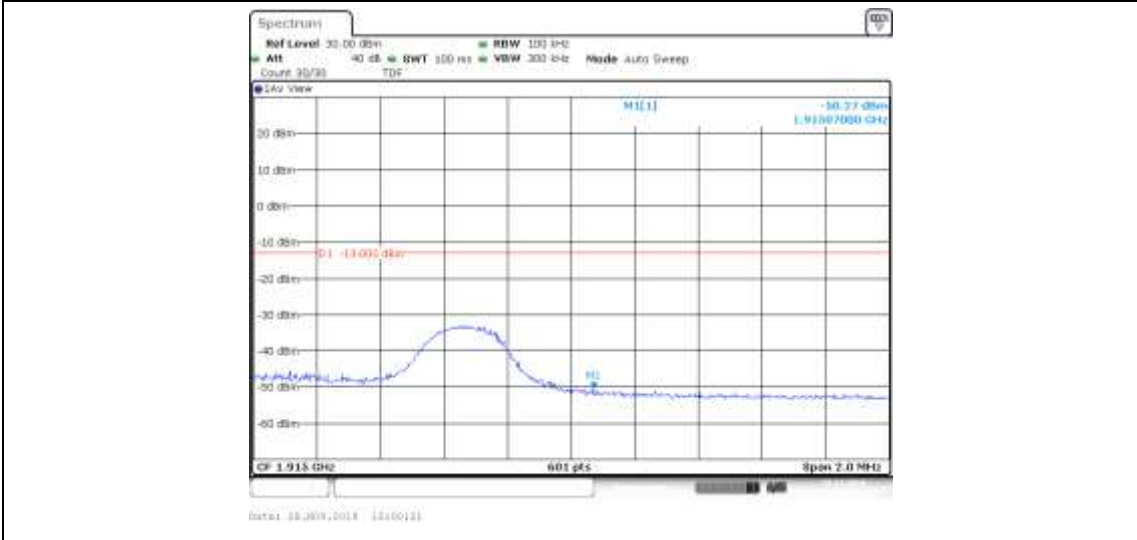
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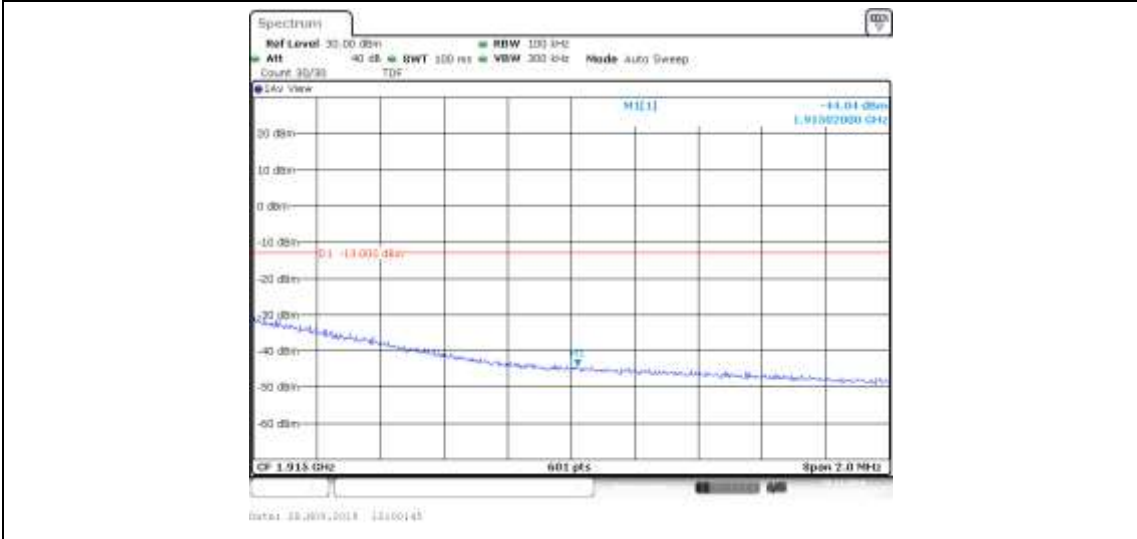
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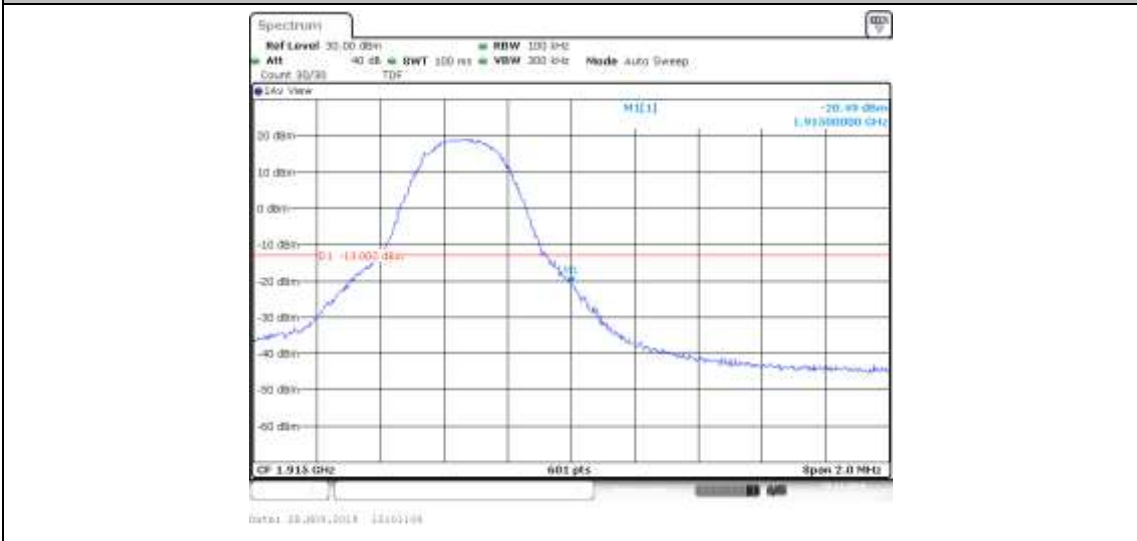
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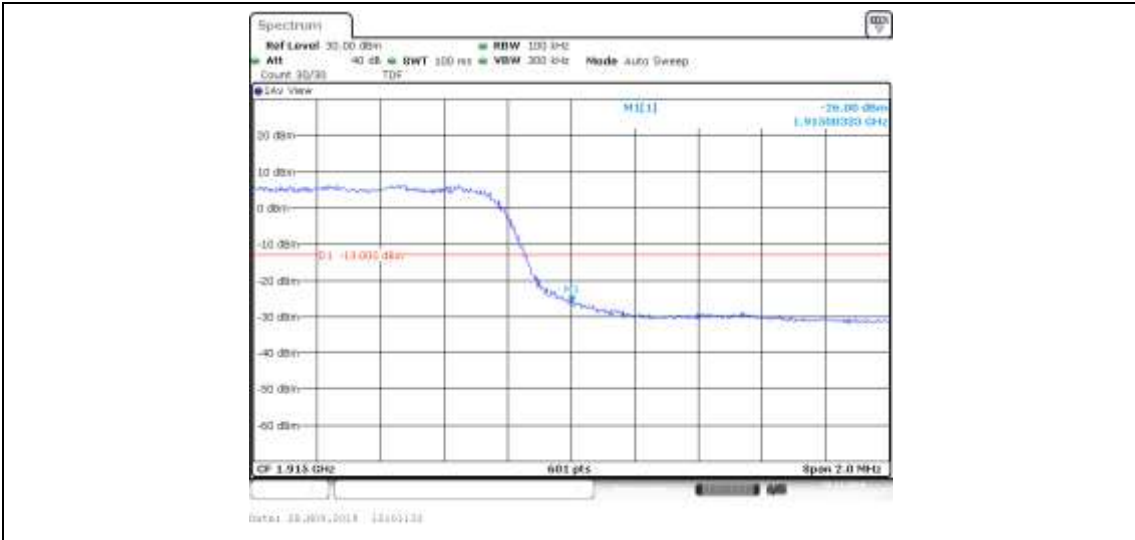
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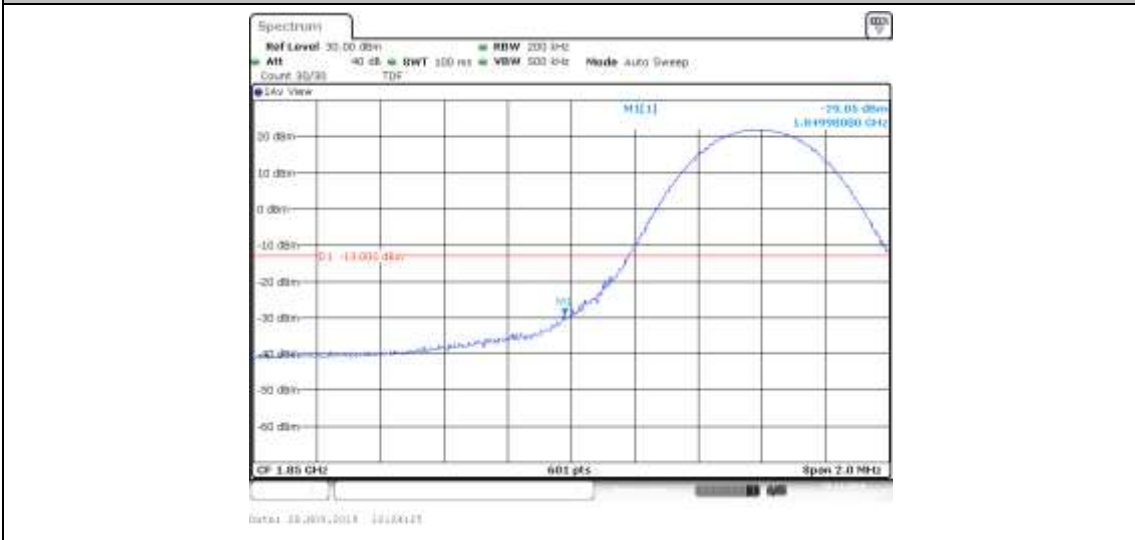
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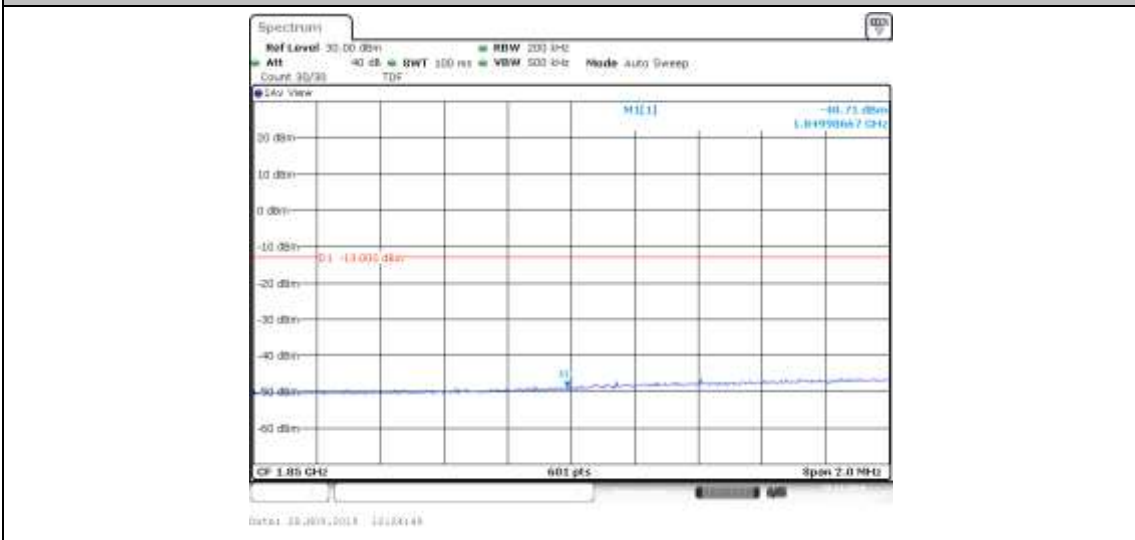
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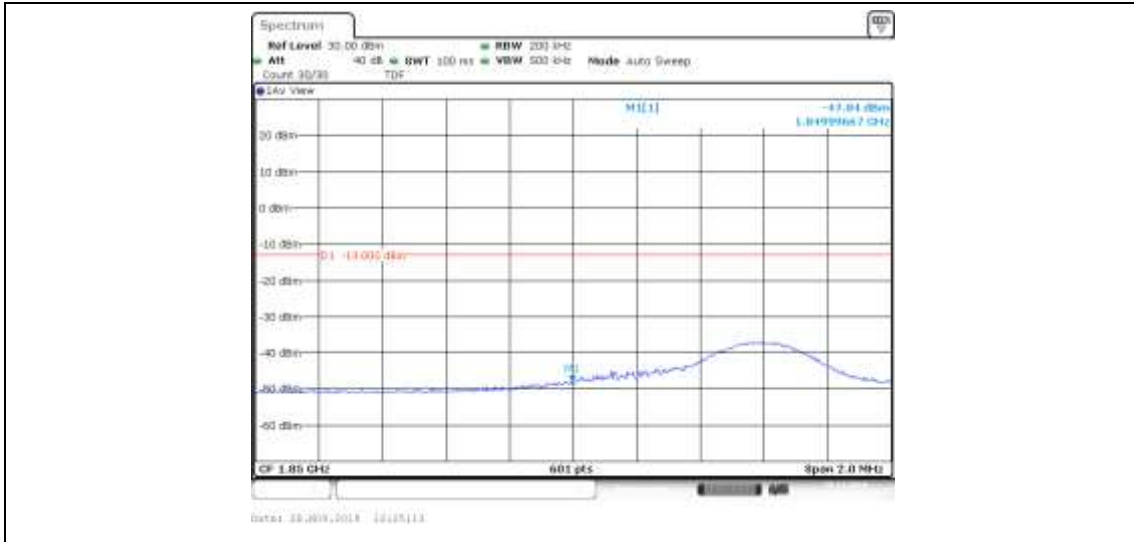
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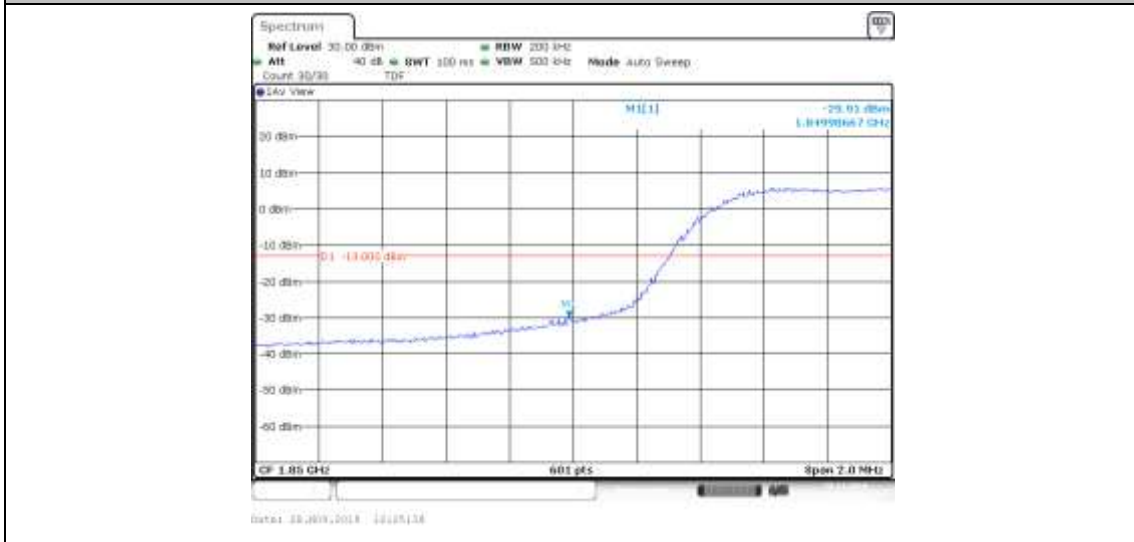
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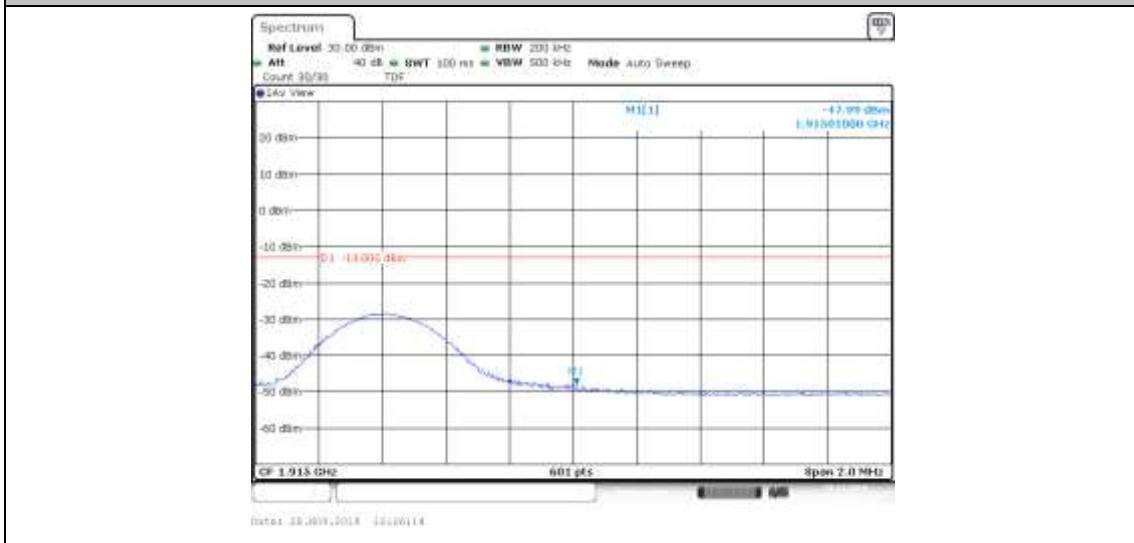
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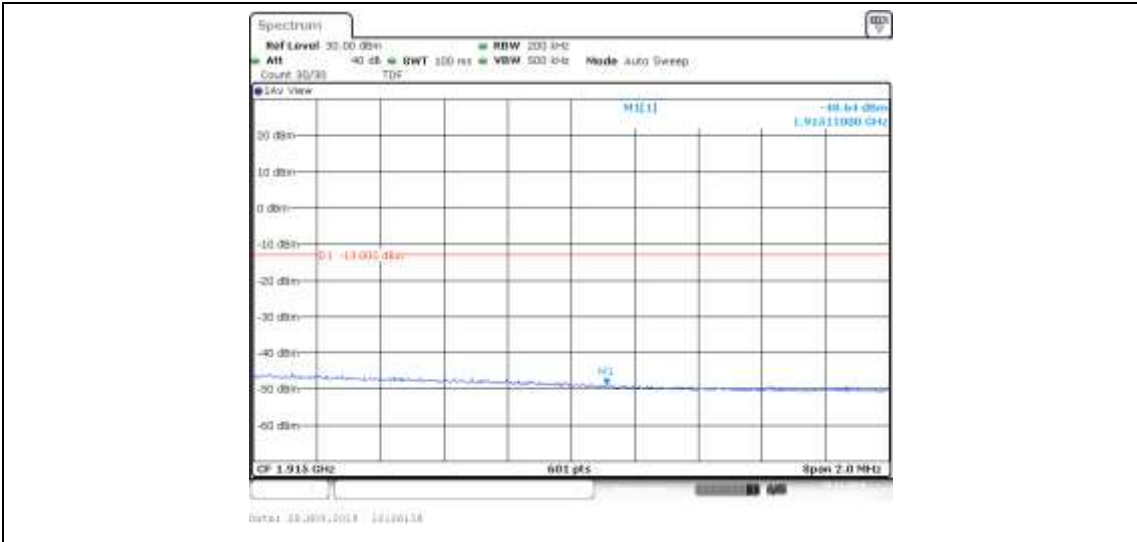
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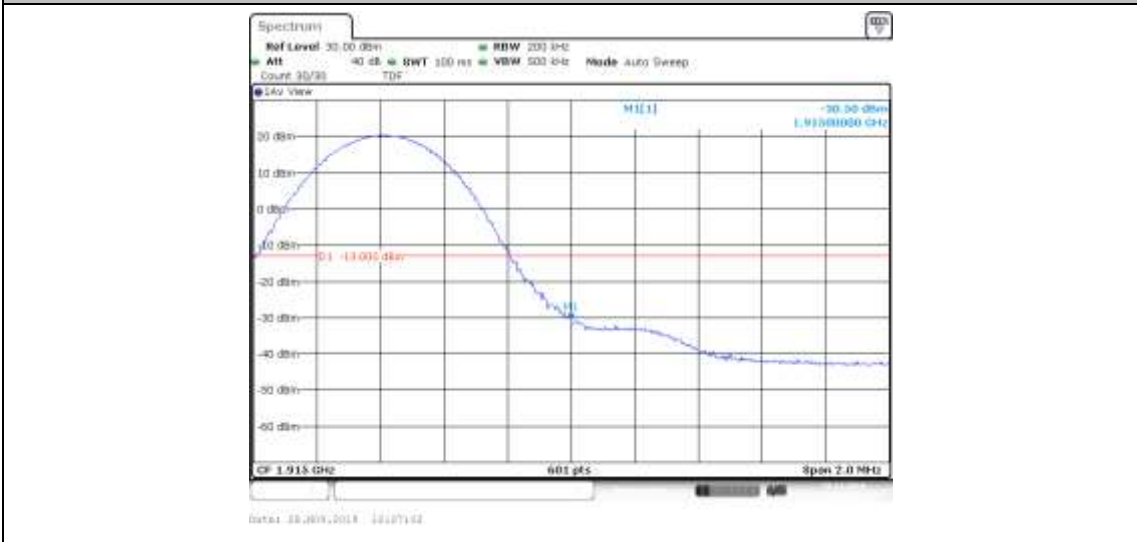
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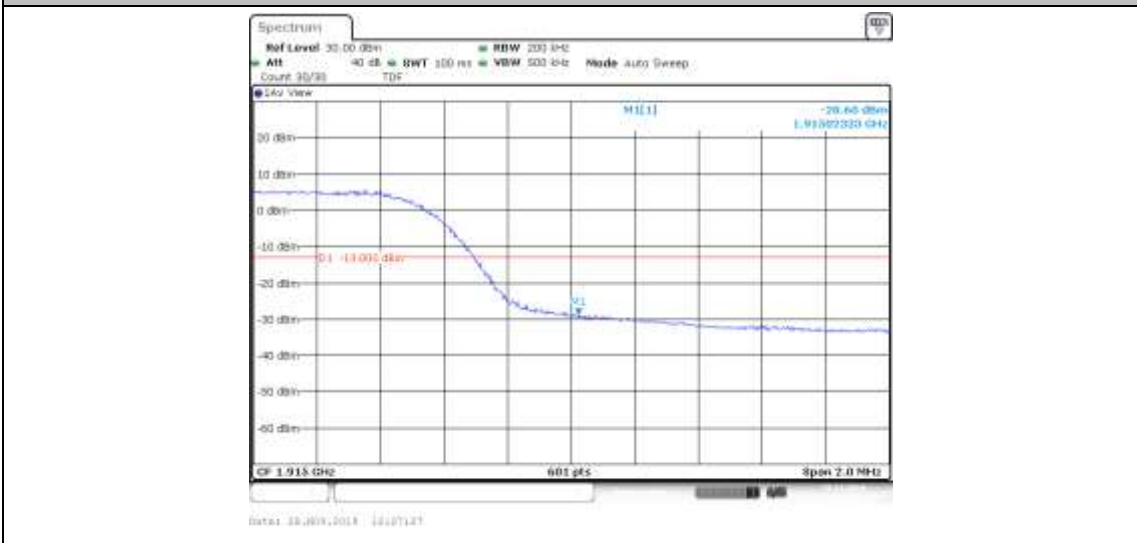
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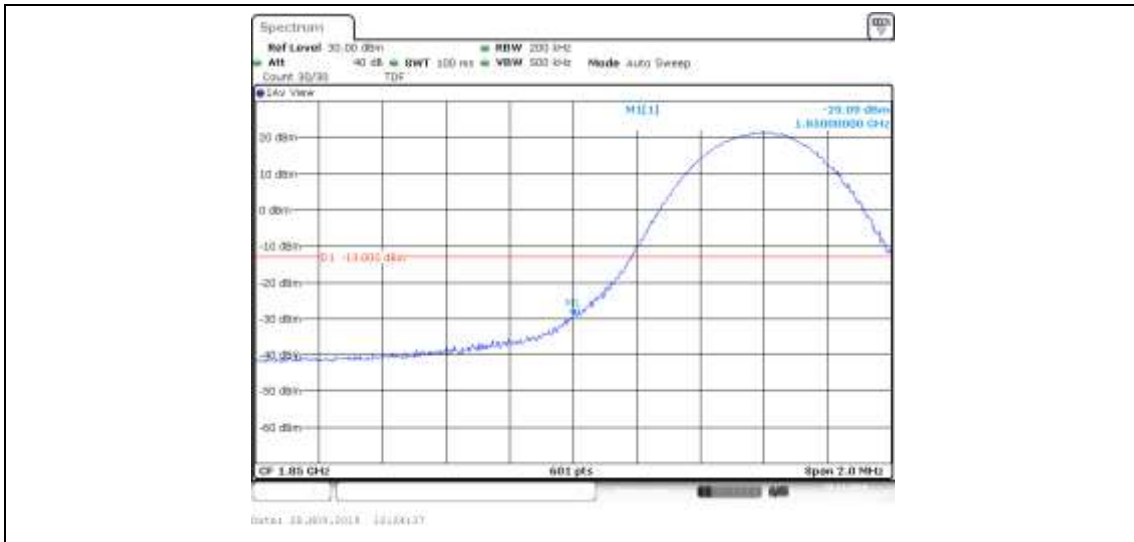
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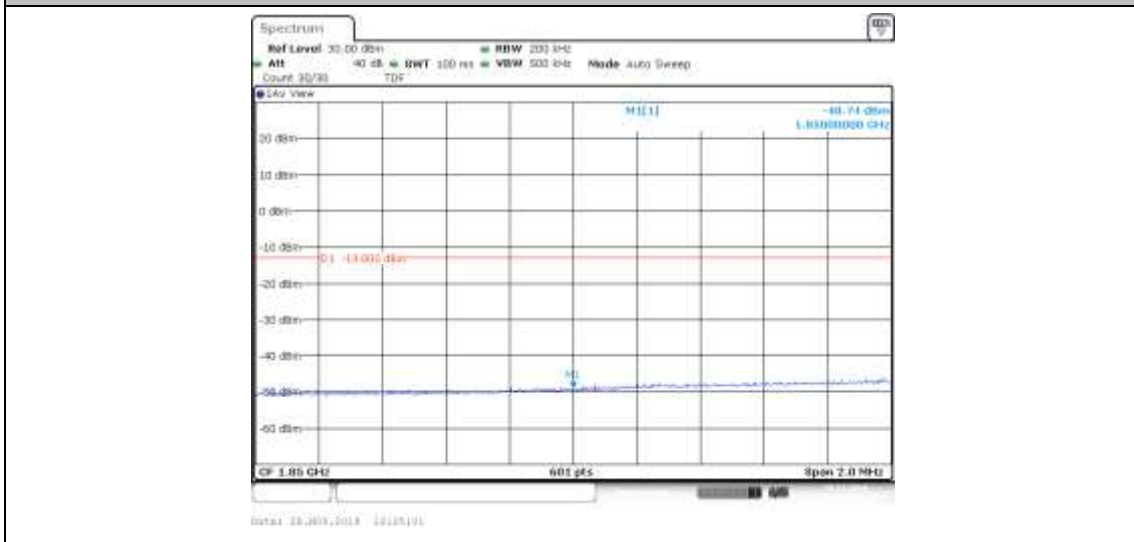
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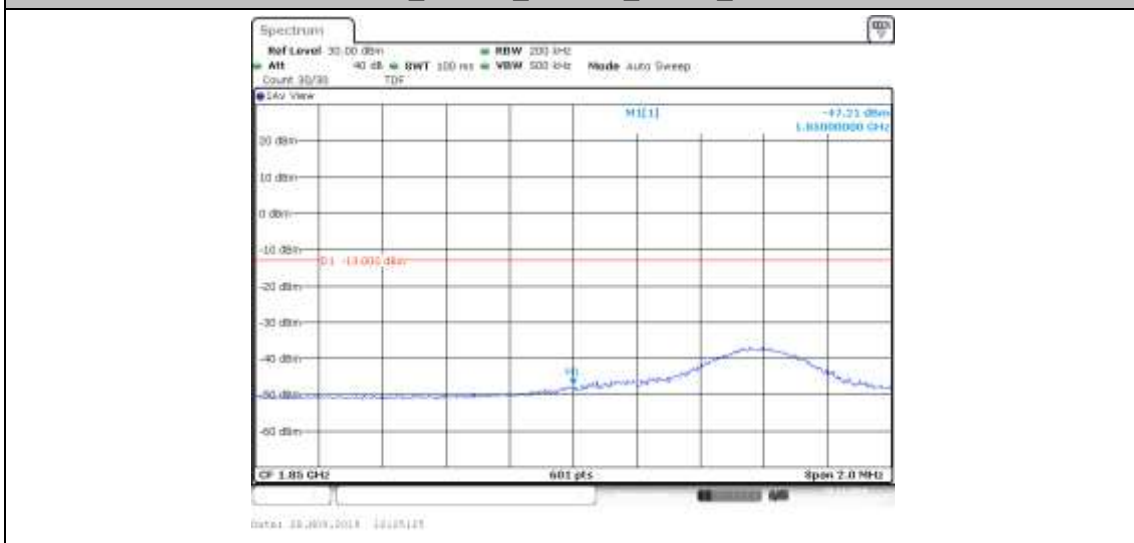
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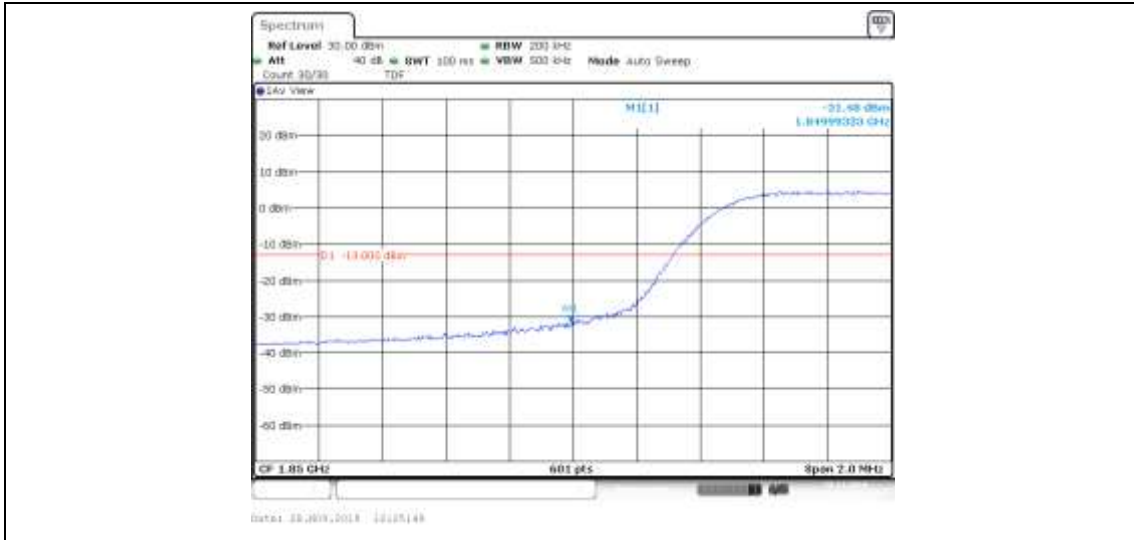
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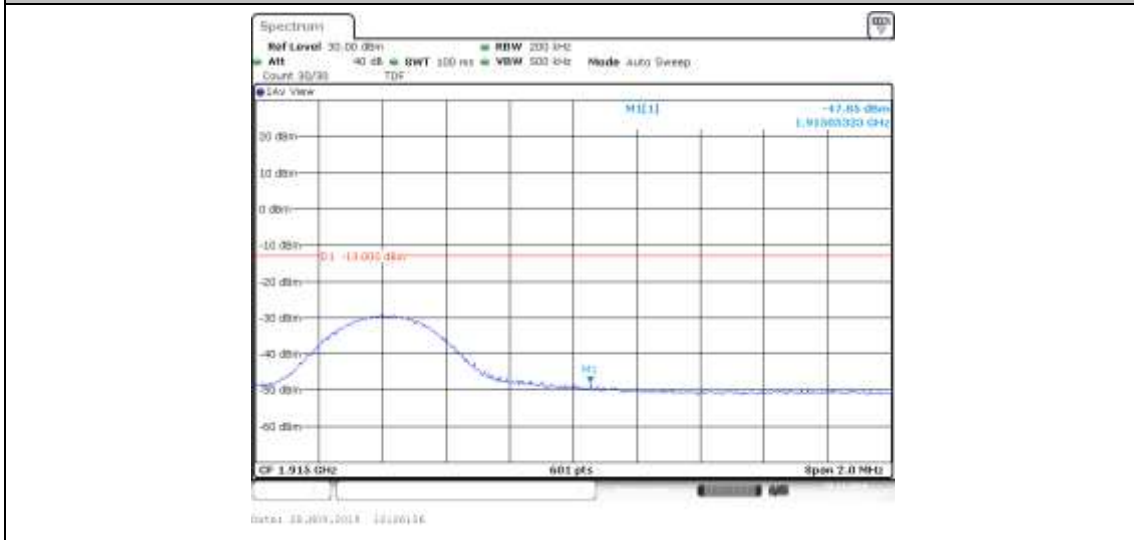
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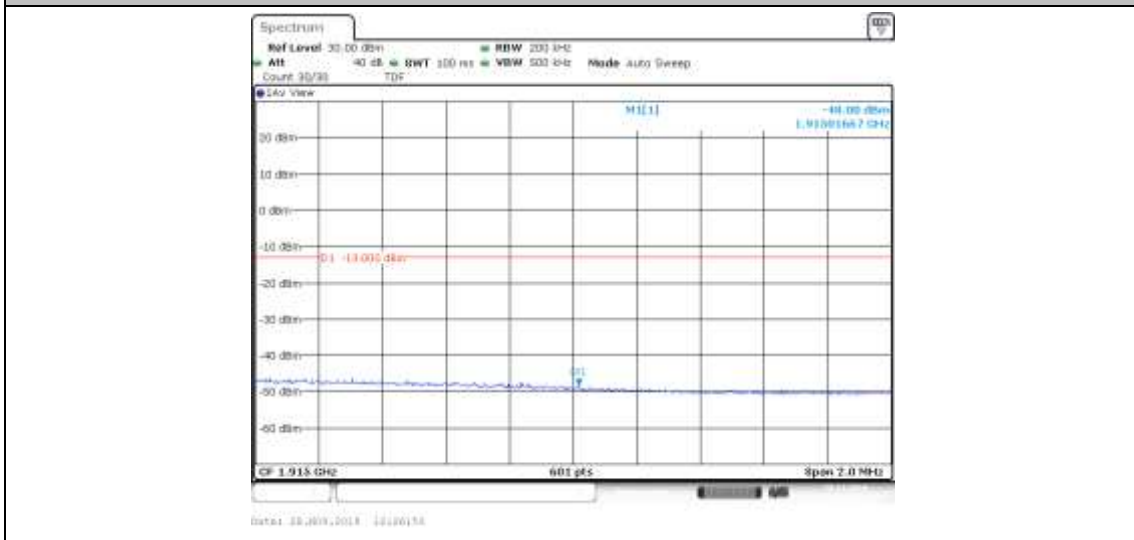
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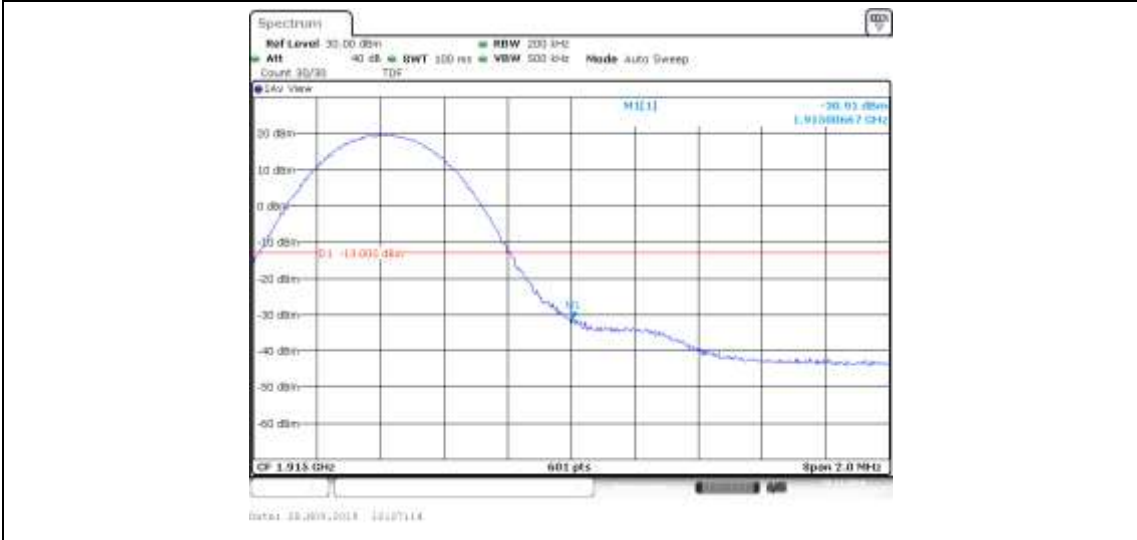
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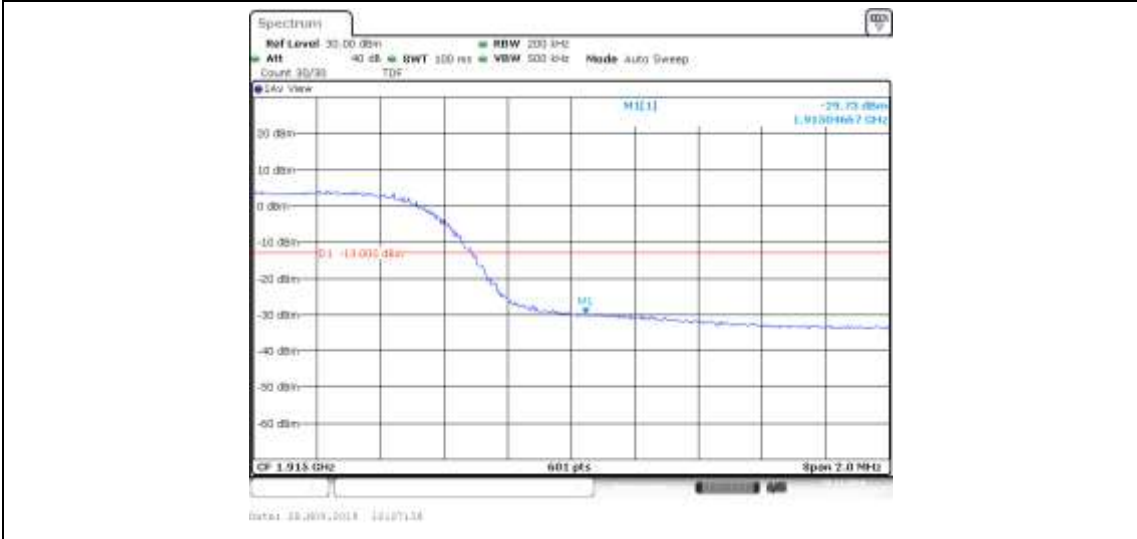
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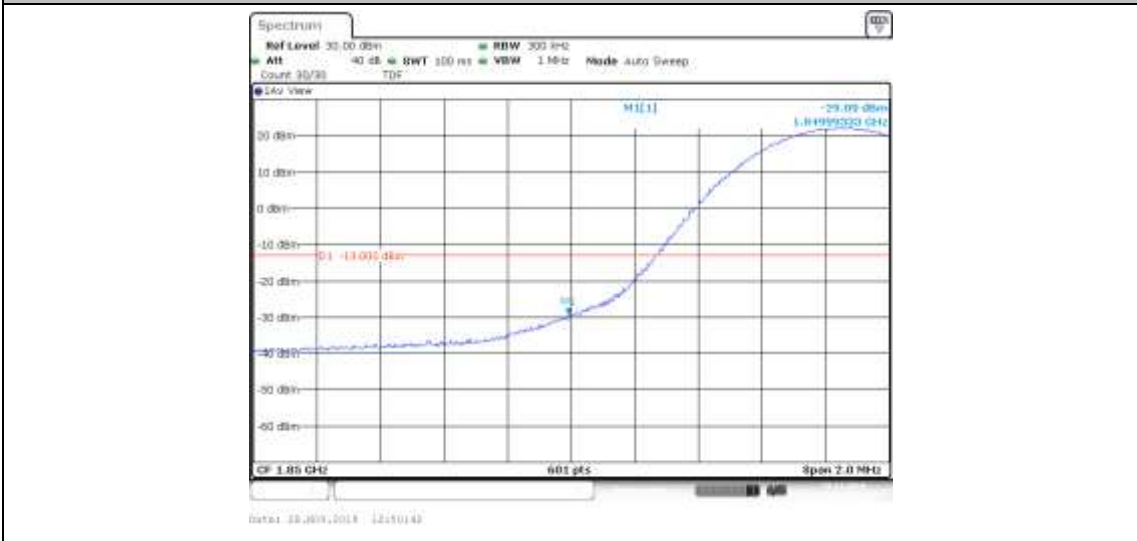
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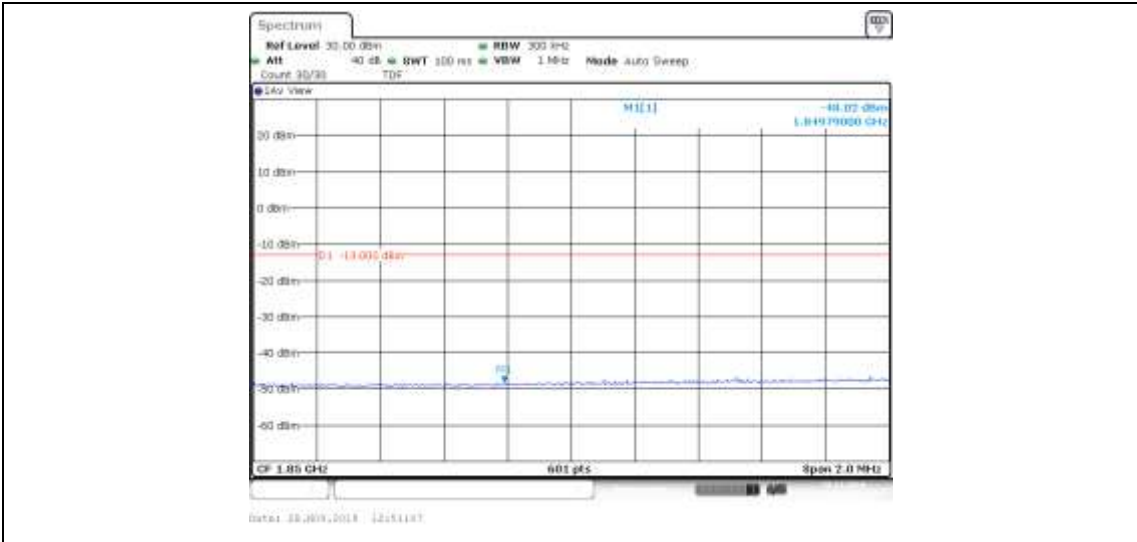
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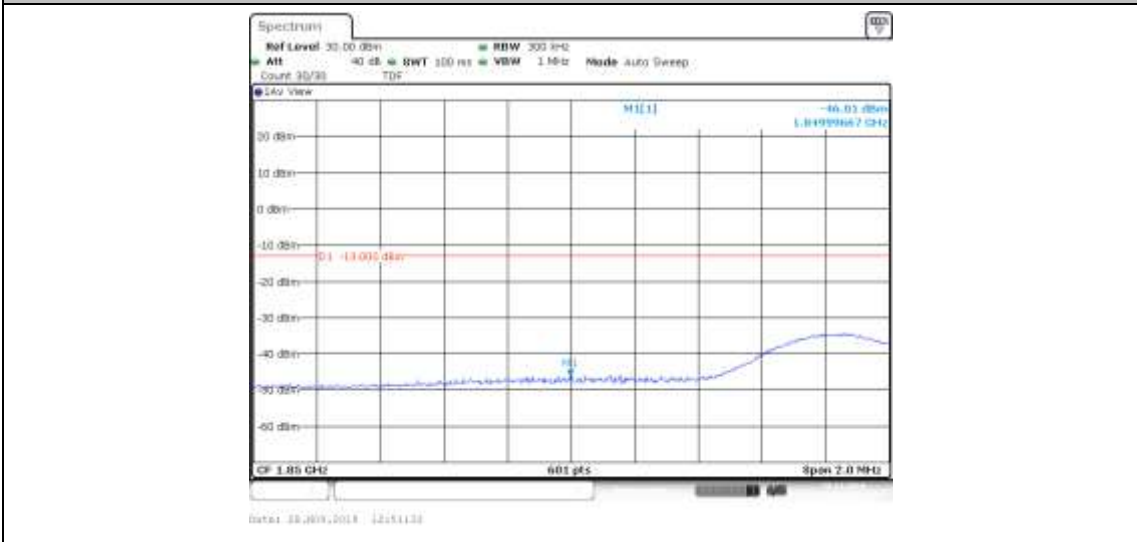
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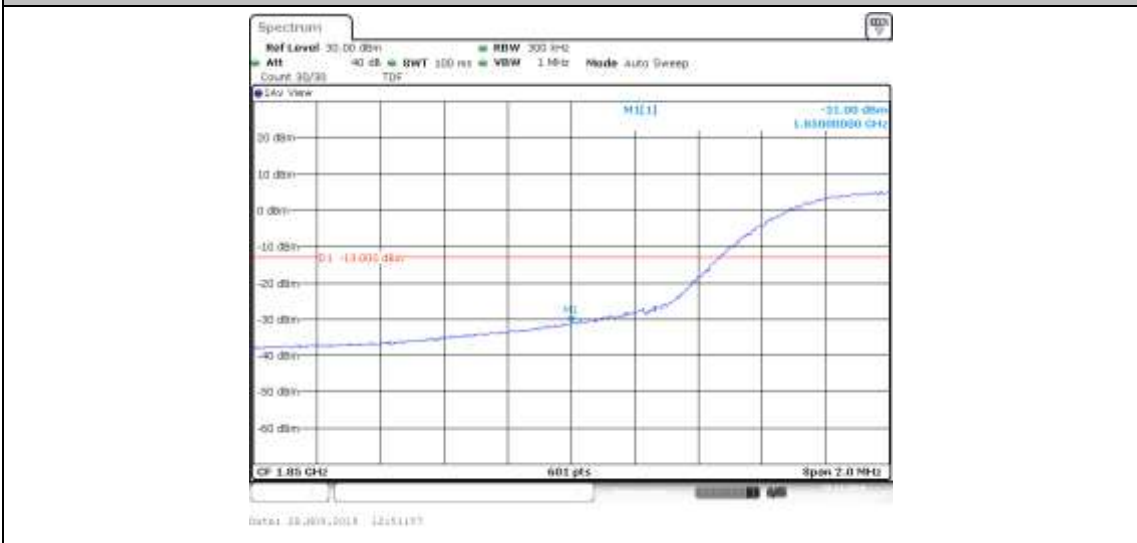
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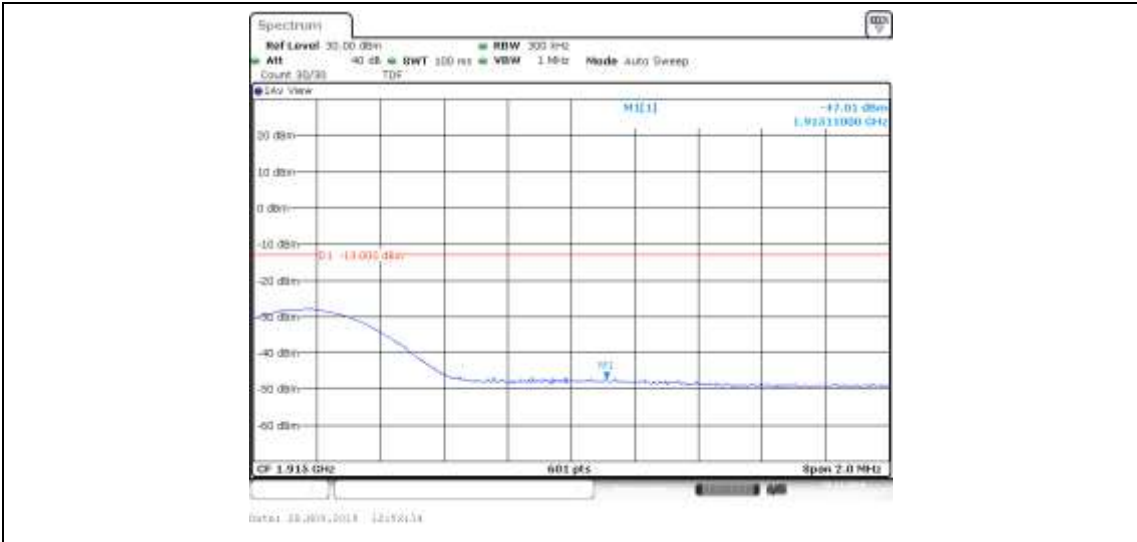
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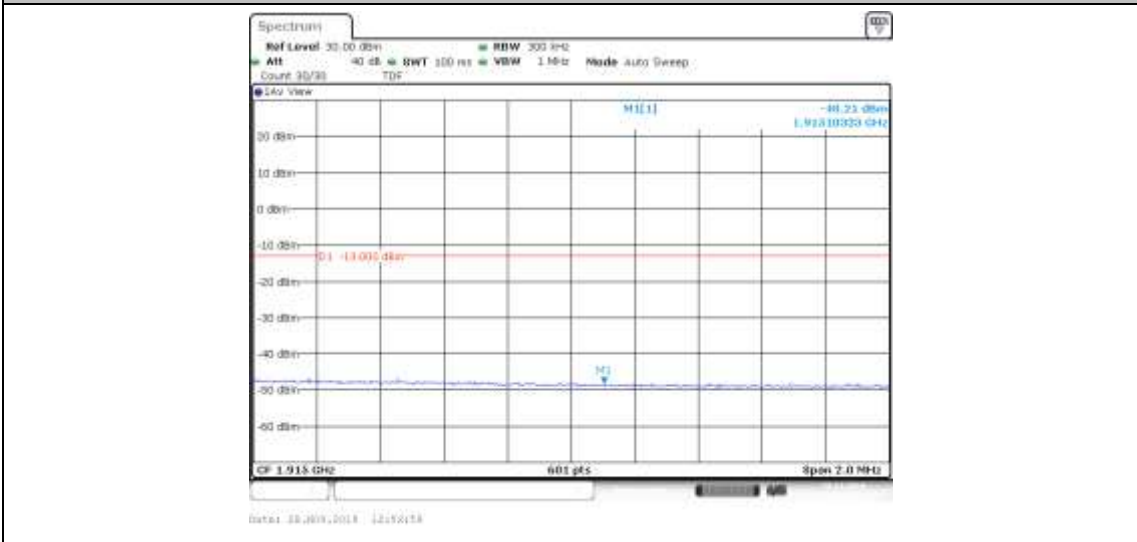
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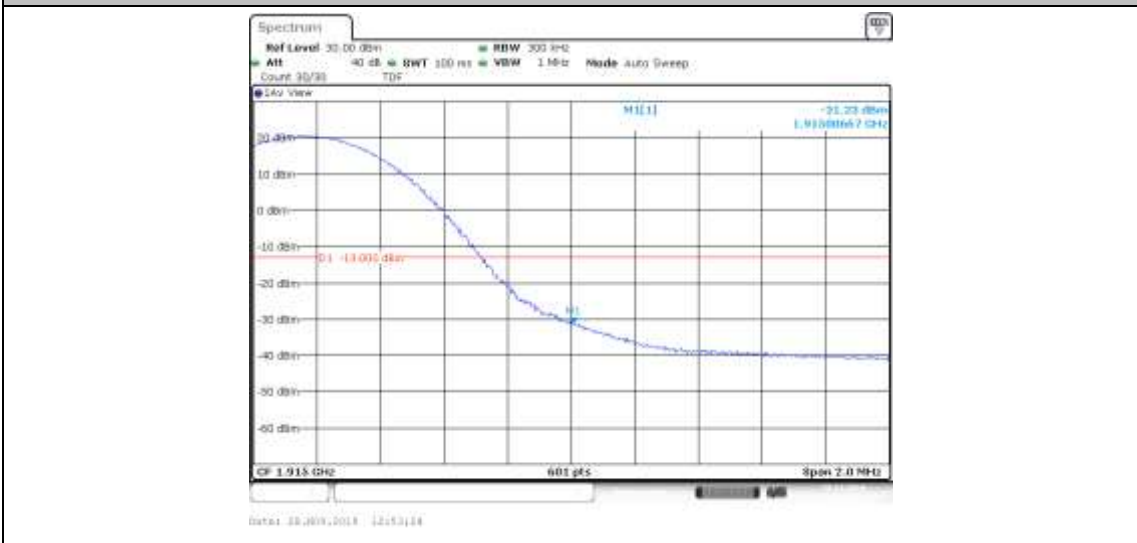
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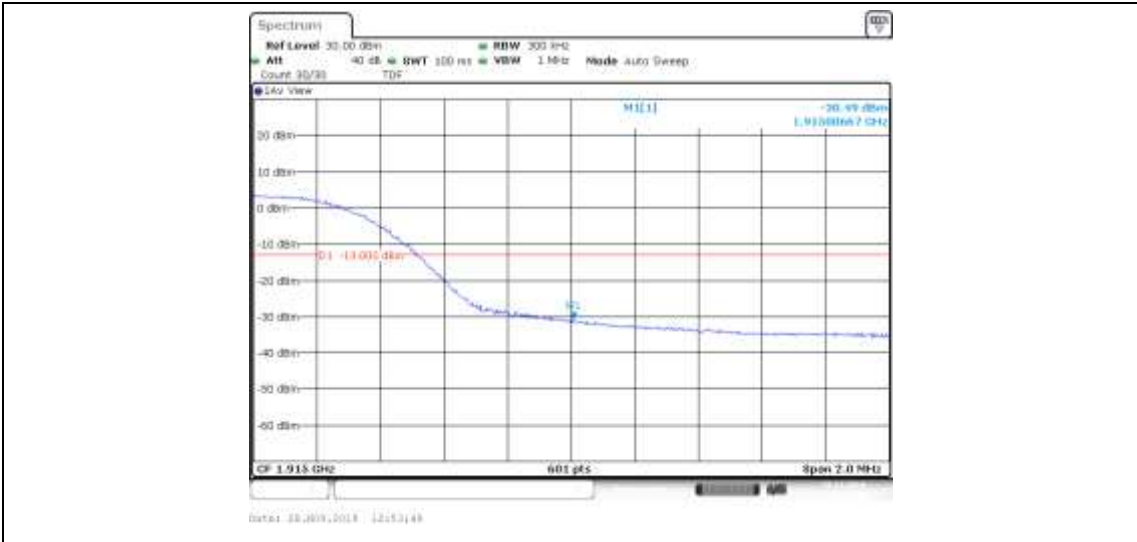
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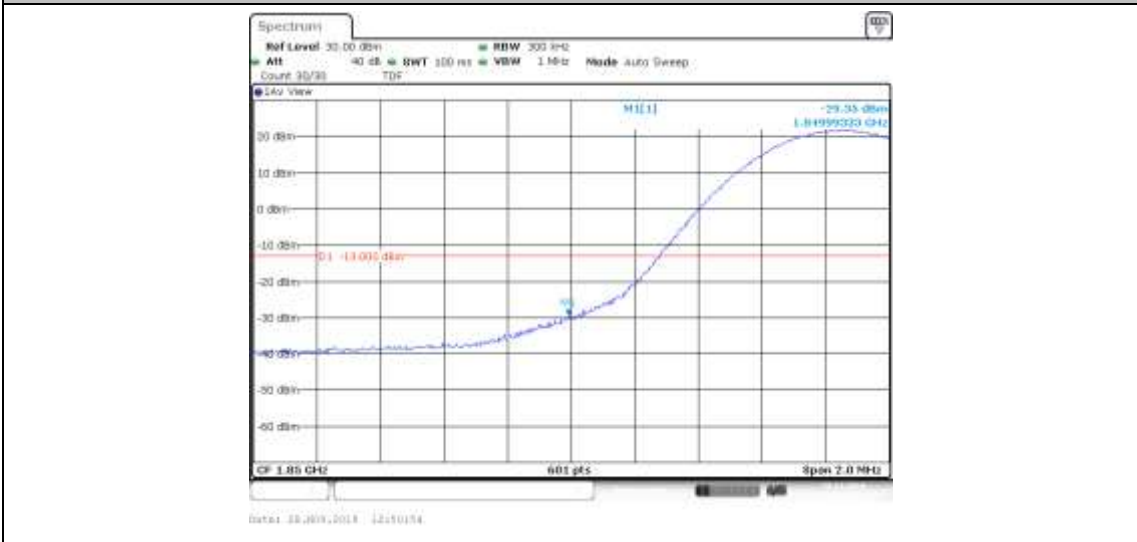
Band25_15MHz_QPSK_26615_1RB#74



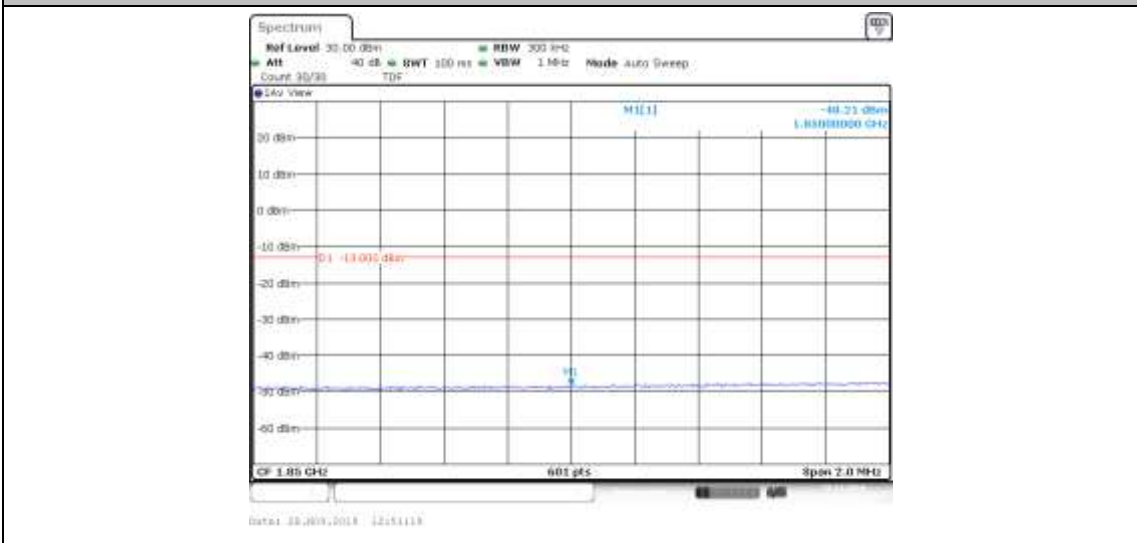
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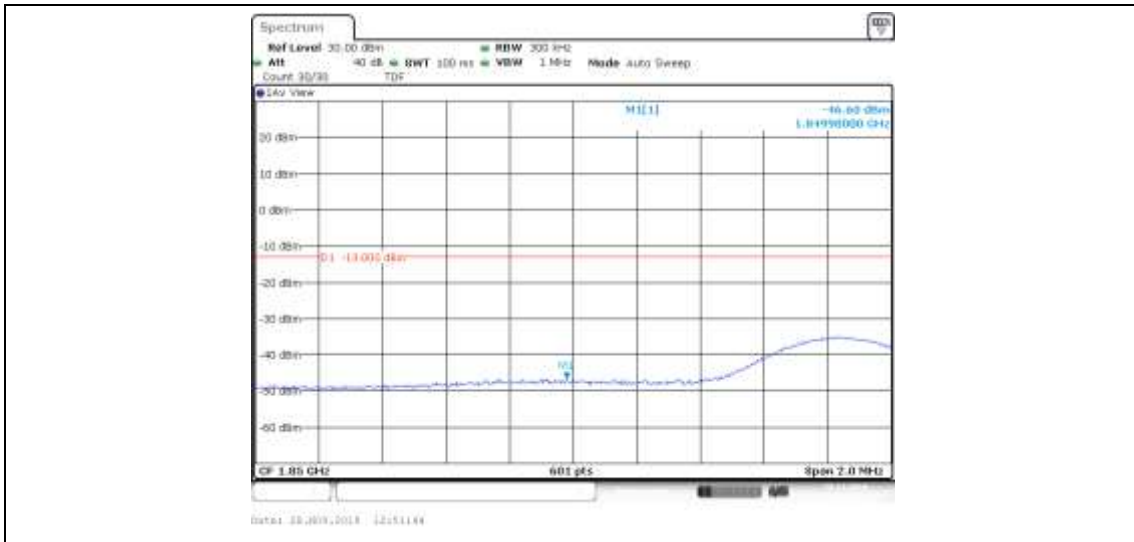
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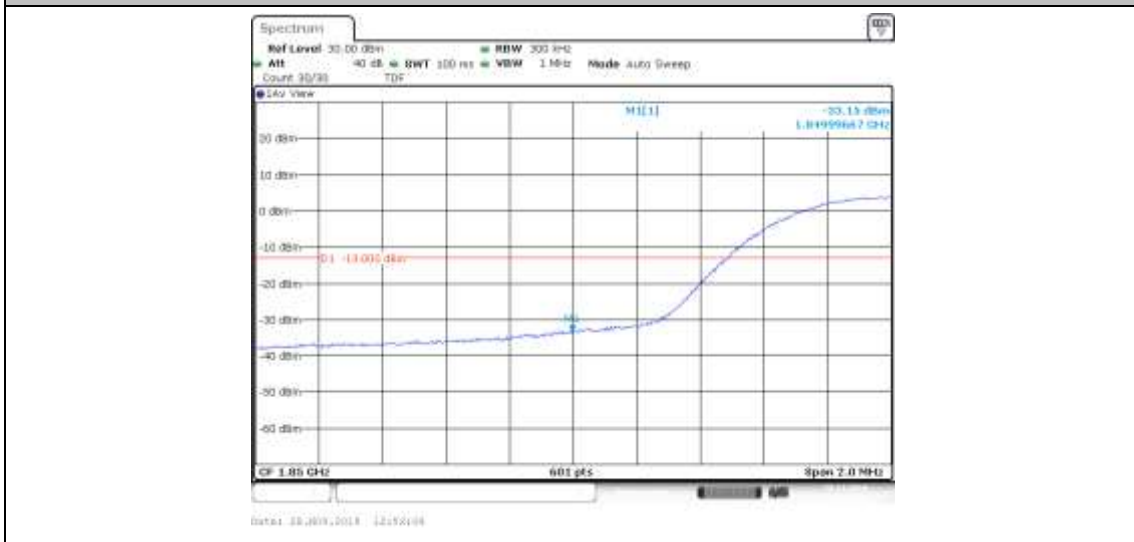
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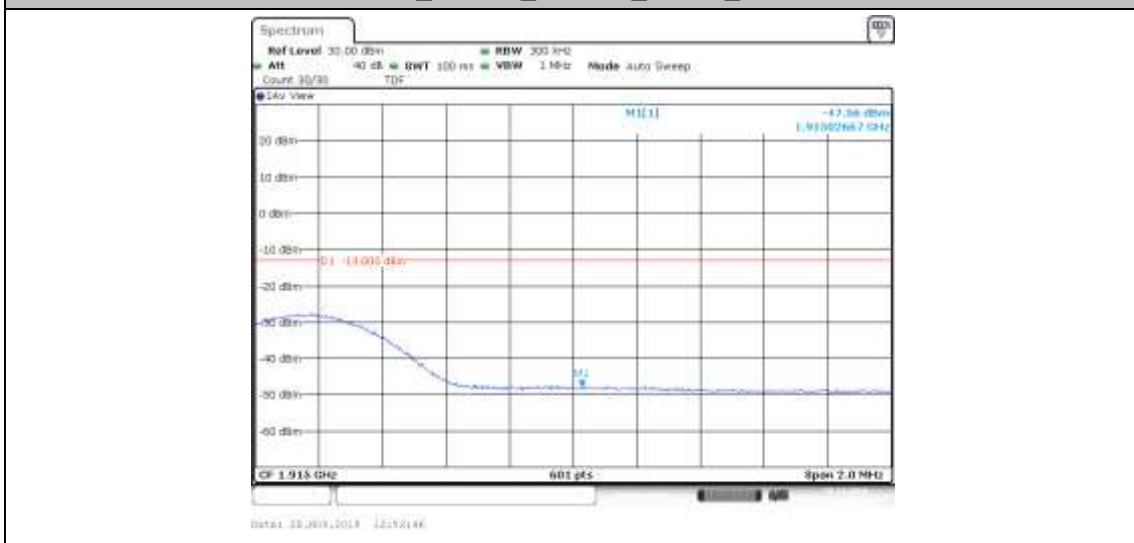
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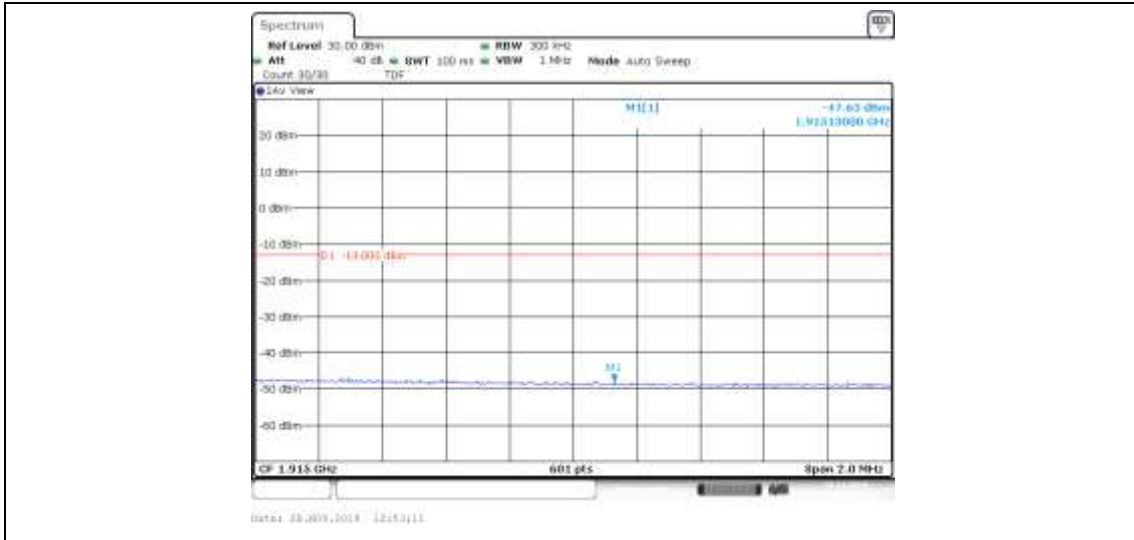
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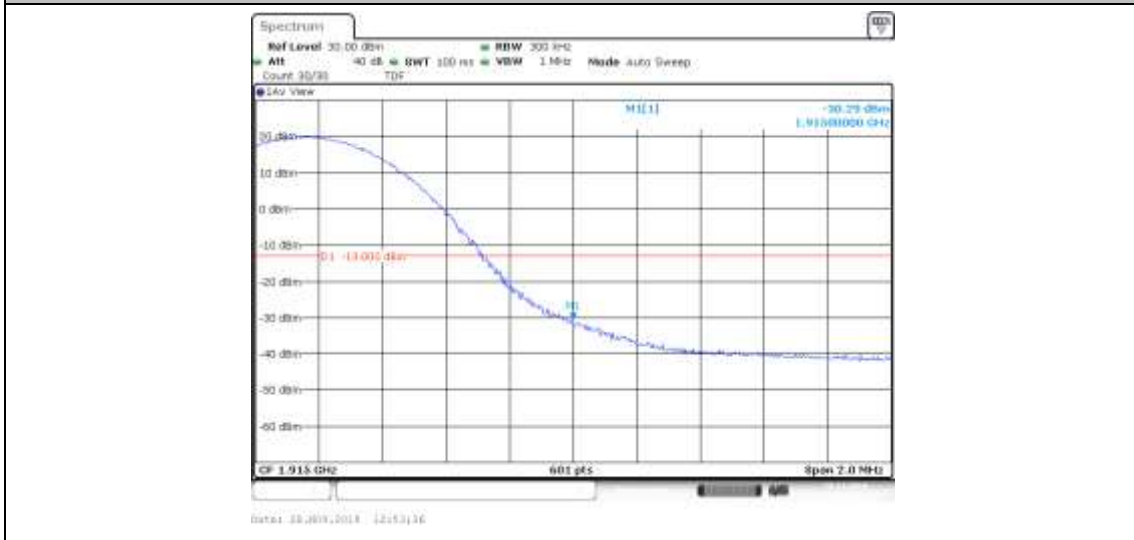
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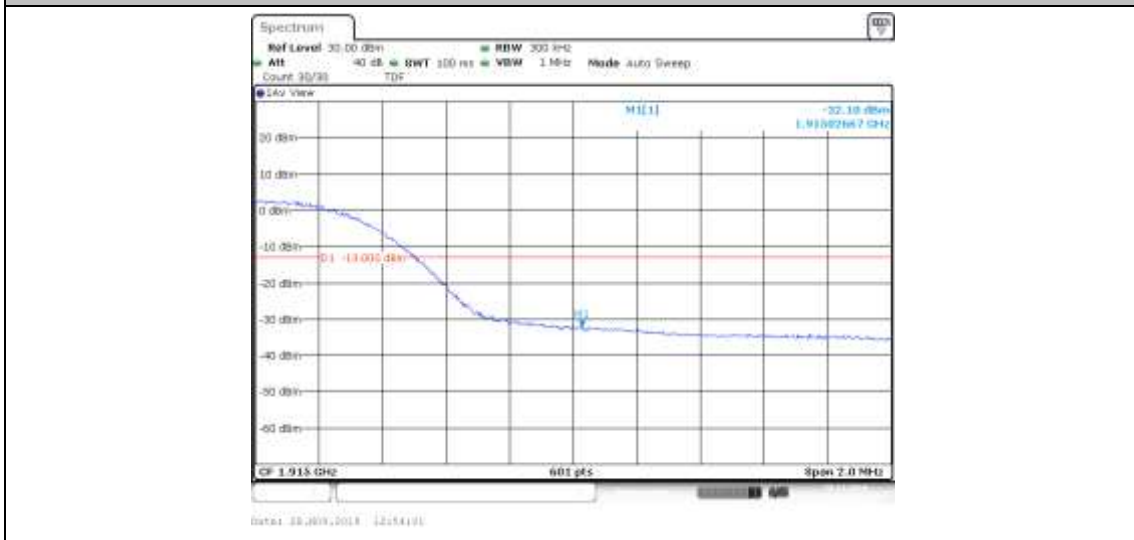
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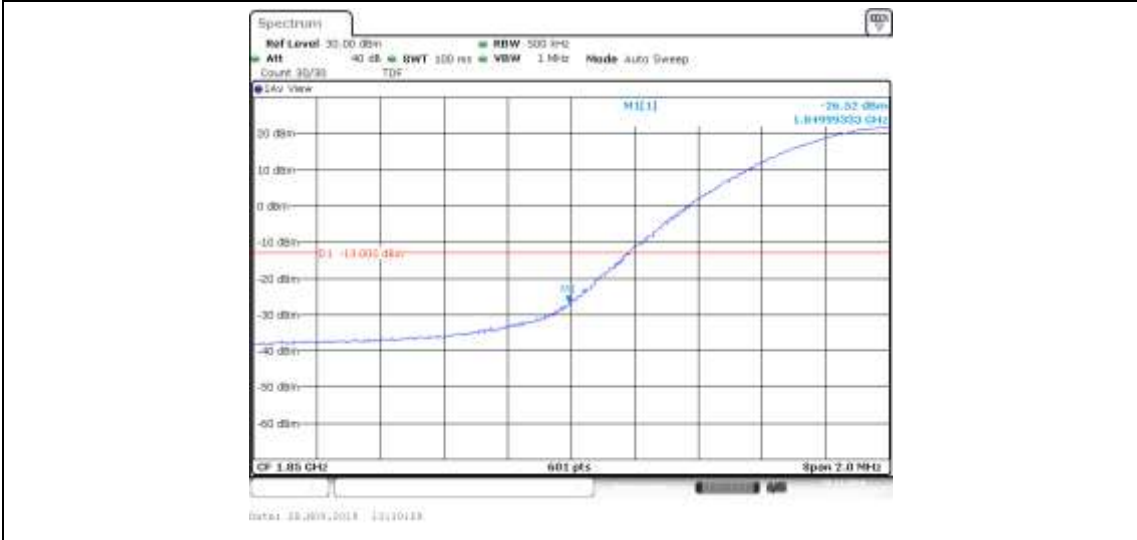
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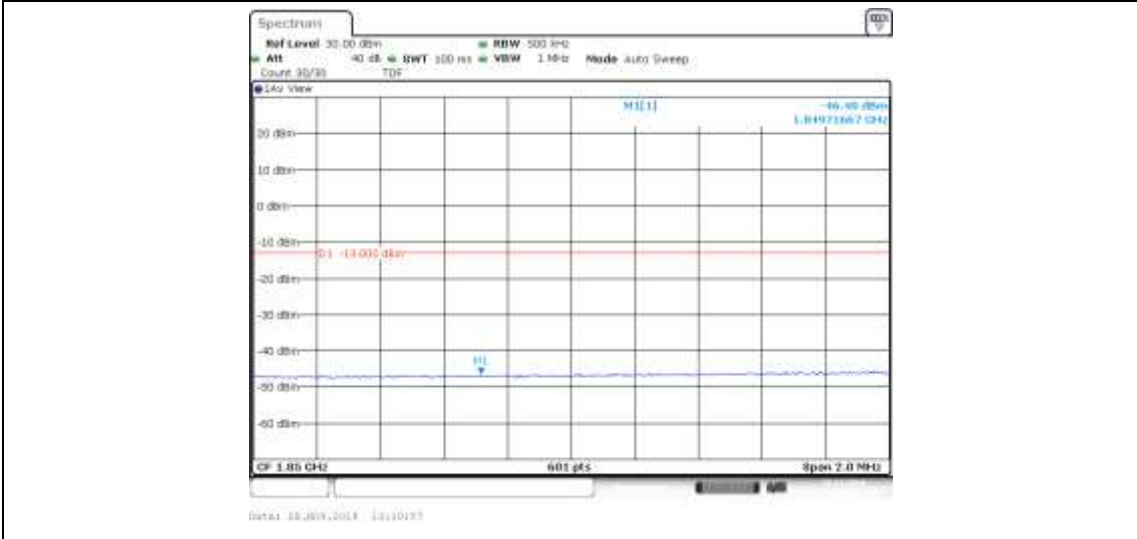
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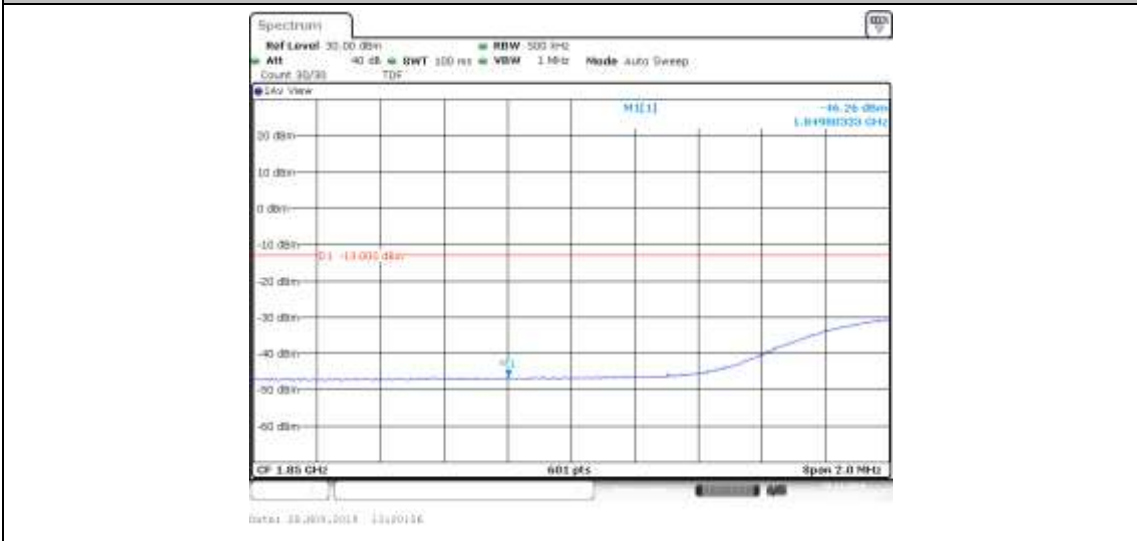
Band25_20MHz_QPSK_26140_1RB#0



Band25_20MHz_QPSK_26140_1RB#49



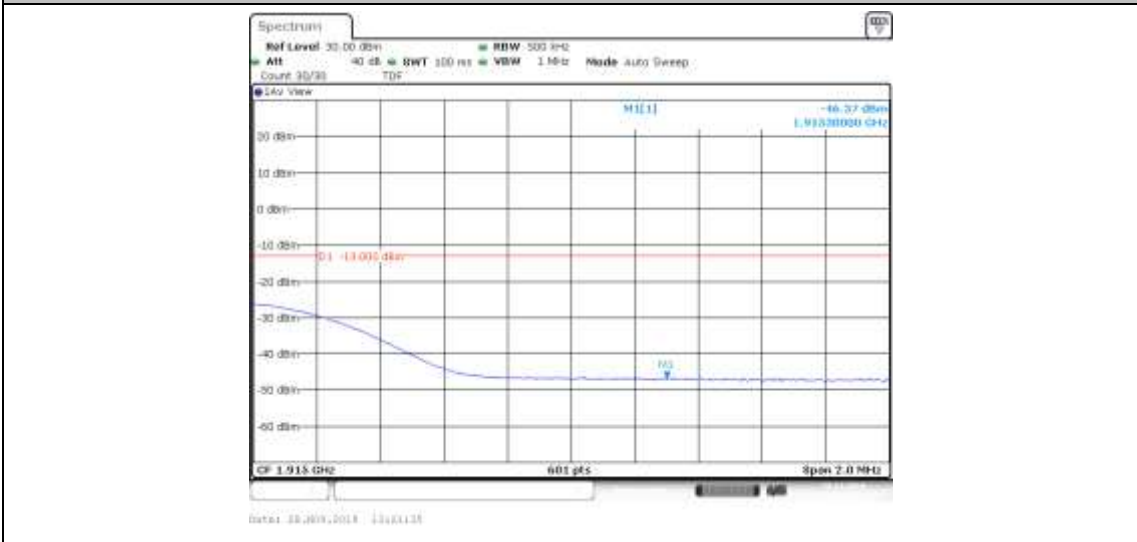
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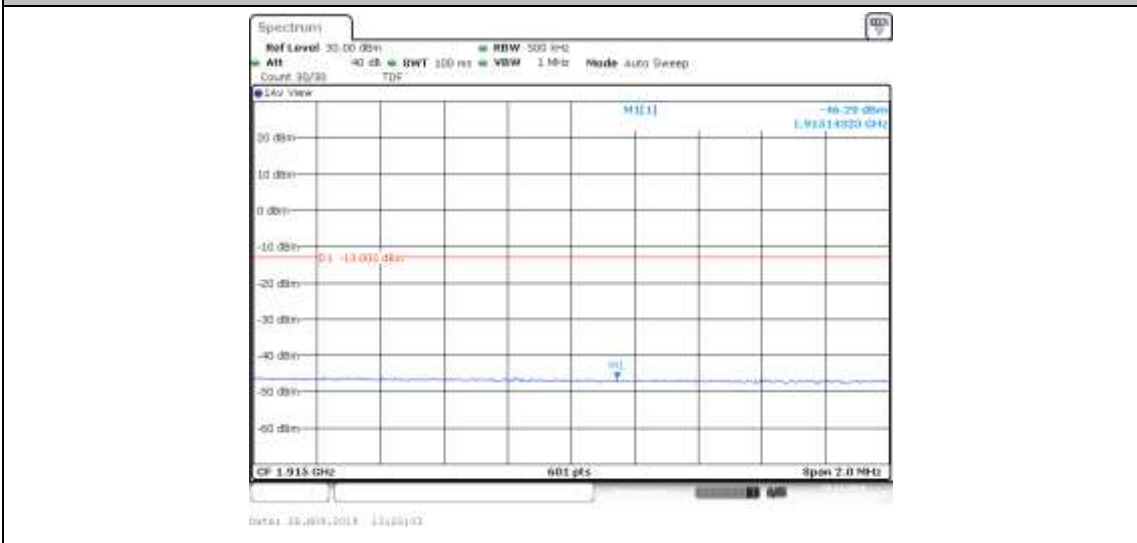
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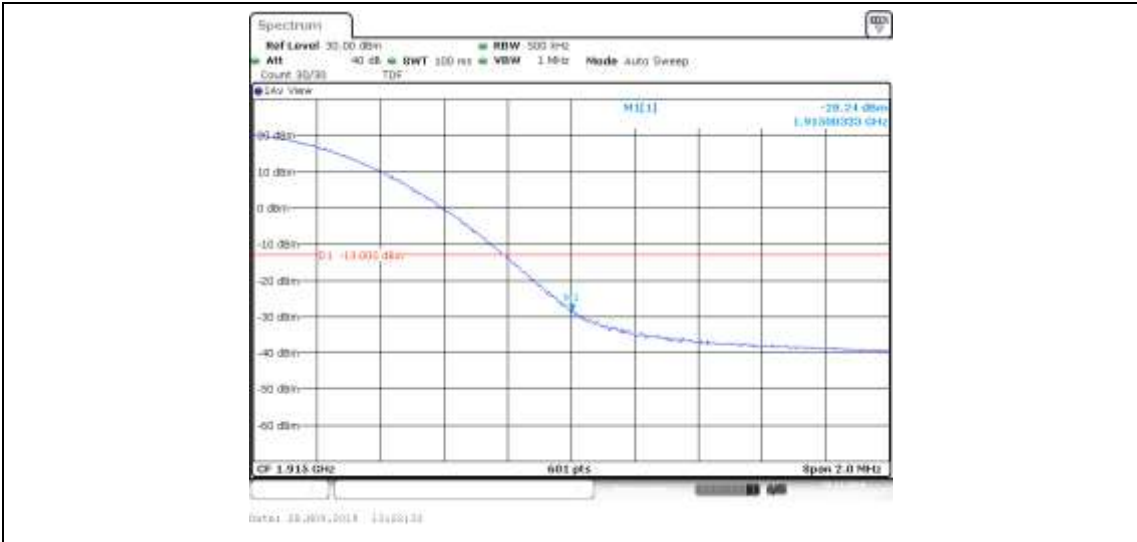
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Band25_20MHz_QPSK_26590_1RB#49



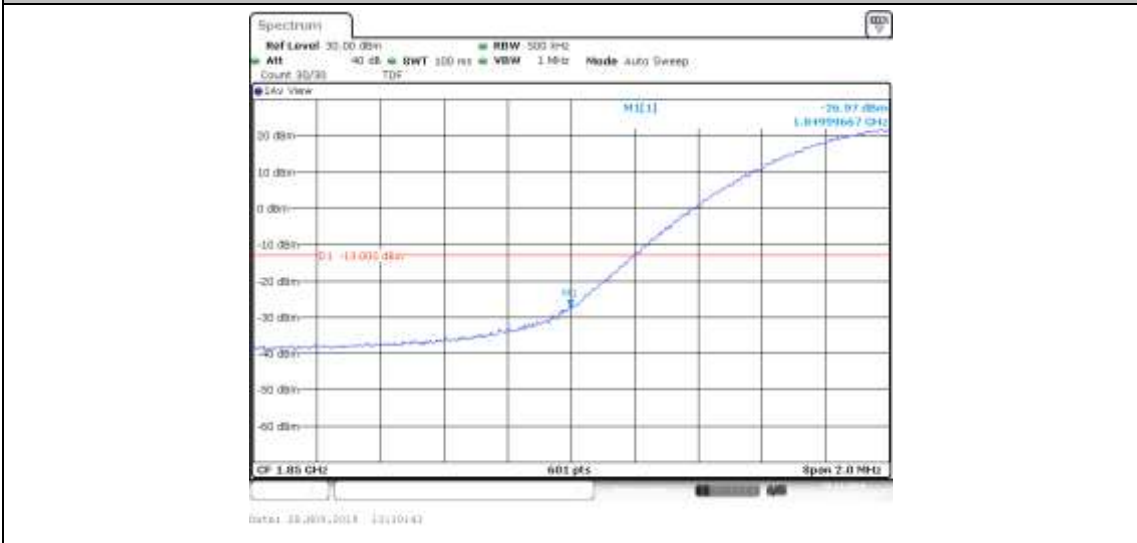
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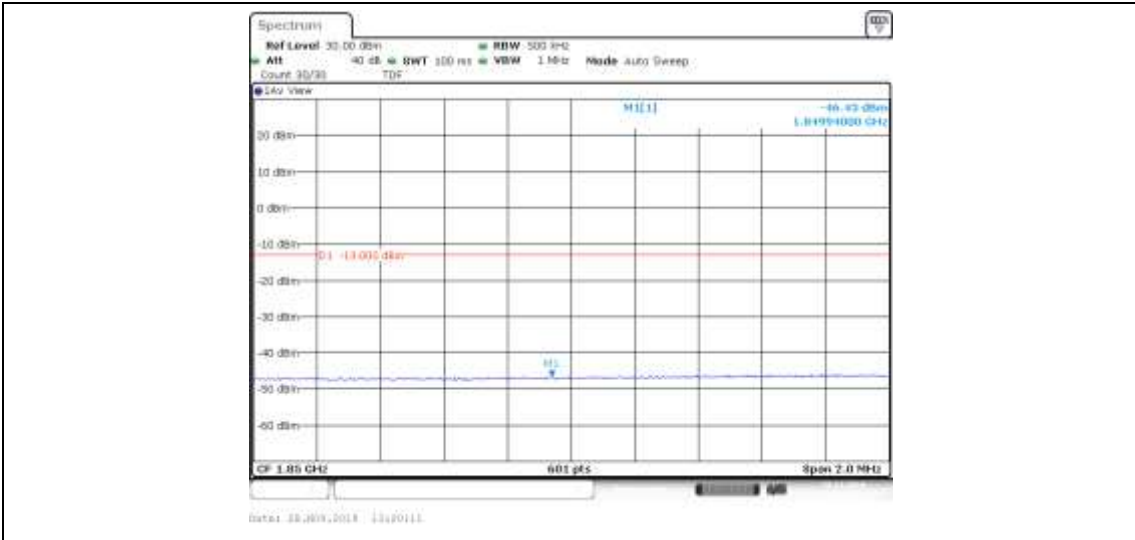
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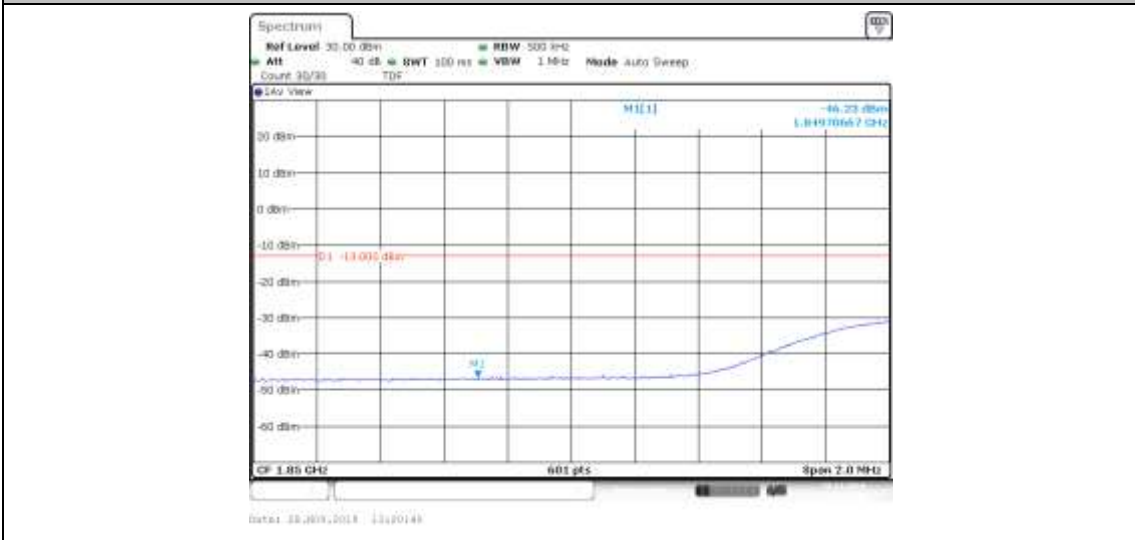
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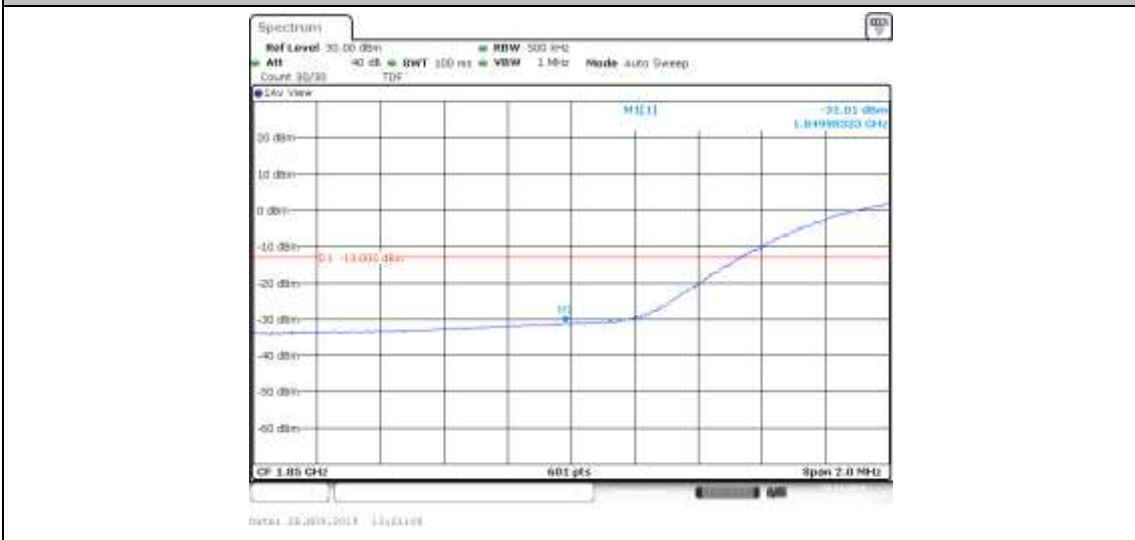
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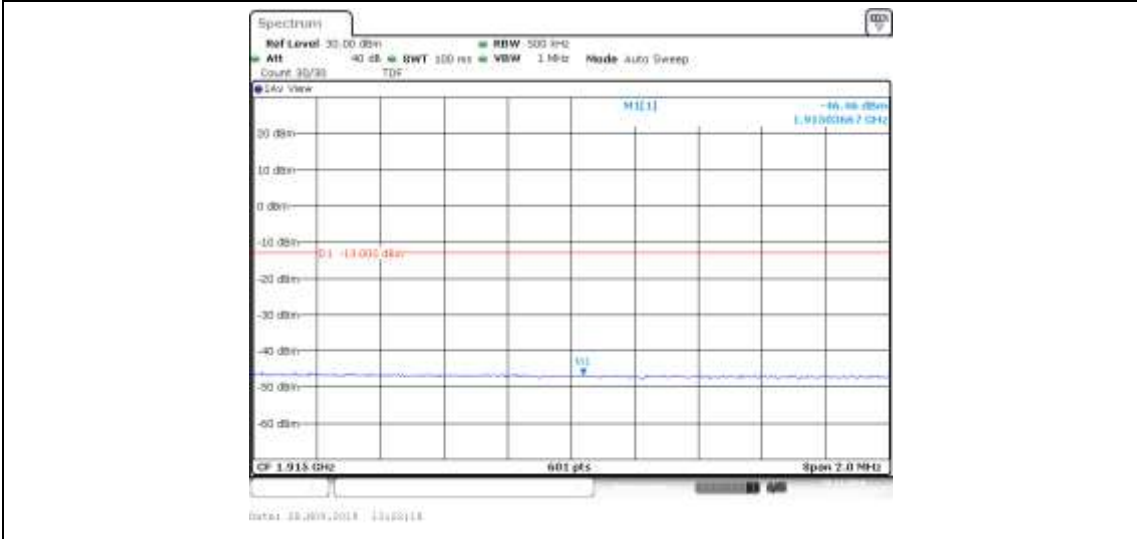
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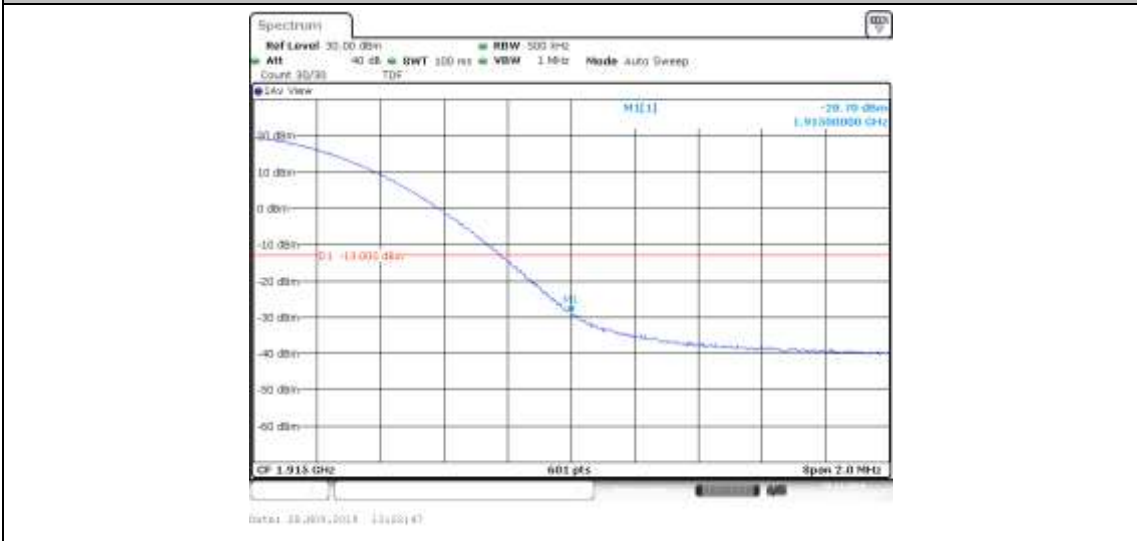
Band25_20MHz_16QAM_26590_1RB#0



Band25_20MHz_16QAM_26590_1RB#49



Band25_20MHz_16QAM_26590_1RB#99



Band25_20MHz_16QAM_26590_100RB#0

