



# Appendix B

## E-UTRA BAND 2



SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch / CSTC Laboratory

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# 1. Effective (Isotropic) Radiated Power

## 1.1. Test Result

BAND	Bandwidth	Modulation	Channel	RB Configuration	Conducted (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
BAND2	1.4MHz	LTE/TM1	18607	1RB#0	23.54	25.54	33.00	PASS
				1RB#2	23.58	25.58	33.00	PASS
				1RB#5	23.62	25.62	33.00	PASS
				3RB#0	23.62	25.62	33.00	PASS
				3RB#1	23.63	25.63	33.00	PASS
				3RB#3	23.64	25.64	33.00	PASS
				6RB#0	22.67	24.67	33.00	PASS
			18900	1RB#0	23.61	25.61	33.00	PASS
				1RB#2	23.60	25.60	33.00	PASS
				1RB#5	23.56	25.56	33.00	PASS
				3RB#0	23.61	25.61	33.00	PASS
				3RB#1	23.62	25.62	33.00	PASS
				3RB#3	23.57	25.57	33.00	PASS
				6RB#0	22.57	24.57	33.00	PASS
			19193	1RB#0	23.48	25.48	33.00	PASS
				1RB#2	23.37	25.37	33.00	PASS
				1RB#5	23.39	25.39	33.00	PASS
				3RB#0	23.38	25.38	33.00	PASS
				3RB#1	23.37	25.37	33.00	PASS
				3RB#3	23.37	25.37	33.00	PASS
				6RB#0	22.45	24.45	33.00	PASS



BAND	Bandwidth	Modulation	Channel	RB Configuration	Conducted (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
BAND2	1.4MHz	LTE/TM2	18607	1RB#0	22.54	24.54	33.00	PASS
				1RB#2	22.48	24.48	33.00	PASS
				1RB#5	22.48	24.48	33.00	PASS
				3RB#0	22.46	24.46	33.00	PASS
				3RB#1	22.70	24.70	33.00	PASS
				3RB#3	22.82	24.82	33.00	PASS
				6RB#0	21.55	23.55	33.00	PASS
			18900	1RB#0	22.78	24.78	33.00	PASS
				1RB#2	22.69	24.69	33.00	PASS
				1RB#5	22.42	24.42	33.00	PASS
				3RB#0	22.67	24.67	33.00	PASS
				3RB#1	22.65	24.65	33.00	PASS
				3RB#3	22.55	24.55	33.00	PASS
				6RB#0	21.62	23.62	33.00	PASS
			19193	1RB#0	22.54	24.54	33.00	PASS
				1RB#2	22.17	24.17	33.00	PASS
				1RB#5	22.46	24.46	33.00	PASS
				3RB#0	22.28	24.28	33.00	PASS
				3RB#1	22.34	24.34	33.00	PASS
				3RB#3	22.42	24.42	33.00	PASS
				6RB#0	21.32	23.32	33.00	PASS



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BAND	Bandwidth	Modulation	Channel	RB Configuration	Conducted (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
BAND2	1.4MHz	LTE/TM3	18607	1RB#0	21.69	23.69	33.00	PASS
				1RB#2	21.54	23.54	33.00	PASS
				1RB#5	21.62	23.62	33.00	PASS
				3RB#0	21.40	23.40	33.00	PASS
				3RB#1	21.68	23.68	33.00	PASS
				3RB#3	21.88	23.88	33.00	PASS
				6RB#0	20.64	22.64	33.00	PASS
			18900	1RB#0	21.84	23.84	33.00	PASS
				1RB#2	21.82	23.82	33.00	PASS
				1RB#5	21.48	23.48	33.00	PASS
				3RB#0	21.60	23.60	33.00	PASS
				3RB#1	21.71	23.71	33.00	PASS
				3RB#3	21.70	23.70	33.00	PASS
				6RB#0	20.62	22.62	33.00	PASS
			19193	1RB#0	21.65	23.65	33.00	PASS
				1RB#2	21.16	23.16	33.00	PASS
				1RB#5	21.61	23.61	33.00	PASS
				3RB#0	21.42	23.42	33.00	PASS
				3RB#1	21.30	23.30	33.00	PASS
				3RB#3	21.52	23.52	33.00	PASS
				6RB#0	20.39	22.39	33.00	PASS



BAND	Bandwidth	Modulation	Channel	RB Configuration	Conducted (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
BAND2	3MHz	LTE/TM1	18615	1RB#0	23.60	25.60	33.00	PASS
				1RB#14	23.55	25.55	33.00	PASS
				1RB#8	23.65	25.65	33.00	PASS
				8RB#0	22.71	24.71	33.00	PASS
				8RB#4	22.68	24.68	33.00	PASS
				8RB#7	22.63	24.63	33.00	PASS
				15RB#0	22.68	24.68	33.00	PASS
			18900	1RB#0	23.59	25.59	33.00	PASS
				1RB#14	23.54	25.54	33.00	PASS
				1RB#8	23.57	25.57	33.00	PASS
				8RB#0	22.65	24.65	33.00	PASS
				8RB#4	22.59	24.59	33.00	PASS
				8RB#7	22.59	24.59	33.00	PASS
				15RB#0	22.58	24.58	33.00	PASS
			19185	1RB#0	23.48	25.48	33.00	PASS
				1RB#14	23.35	25.35	33.00	PASS
				1RB#8	23.50	25.50	33.00	PASS
				8RB#0	22.57	24.57	33.00	PASS
				8RB#4	22.54	24.54	33.00	PASS
				8RB#7	22.48	24.48	33.00	PASS
				15RB#0	22.56	24.56	33.00	PASS





BAND	Bandwidth	Modulation	Channel	RB Configuration	Conducted (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
BAND2	3MHz	LTE/TM2	18615	1RB#0	22.92	24.92	33.00	PASS
				1RB#14	22.71	24.71	33.00	PASS
				1RB#8	22.81	24.81	33.00	PASS
				8RB#0	21.69	23.69	33.00	PASS
				8RB#4	21.62	23.62	33.00	PASS
				8RB#7	21.67	23.67	33.00	PASS
				15RB#0	21.68	23.68	33.00	PASS
			18900	1RB#0	22.90	24.90	33.00	PASS
				1RB#14	22.81	24.81	33.00	PASS
				1RB#8	22.73	24.73	33.00	PASS
				8RB#0	21.71	23.71	33.00	PASS
				8RB#4	21.67	23.67	33.00	PASS
				8RB#7	21.73	23.73	33.00	PASS
				15RB#0	21.67	23.67	33.00	PASS
			19185	1RB#0	22.73	24.73	33.00	PASS
				1RB#14	22.78	24.78	33.00	PASS
				1RB#8	22.87	24.87	33.00	PASS
				8RB#0	21.58	23.58	33.00	PASS
				8RB#4	21.63	23.63	33.00	PASS
				8RB#7	21.73	23.73	33.00	PASS
				15RB#0	21.71	23.71	33.00	PASS



BAND	Bandwidth	Modulation	Channel	RB Configuration	Conducted (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
BAND2	3MHz	LTE/TM3	18615	1RB#0	21.81	23.81	33.00	PASS
				1RB#14	21.68	23.68	33.00	PASS
				1RB#8	21.69	23.69	33.00	PASS
				8RB#0	20.69	22.69	33.00	PASS
				8RB#4	20.55	22.55	33.00	PASS
				8RB#7	20.66	22.66	33.00	PASS
				15RB#0	20.86	22.86	33.00	PASS
			18900	1RB#0	21.85	23.85	33.00	PASS
				1RB#14	21.93	23.93	33.00	PASS
				1RB#8	21.73	23.73	33.00	PASS
				8RB#0	20.71	22.71	33.00	PASS
				8RB#4	20.59	22.59	33.00	PASS
				8RB#7	20.75	22.75	33.00	PASS
				15RB#0	20.59	22.59	33.00	PASS
			19185	1RB#0	21.72	23.72	33.00	PASS
				1RB#14	21.73	23.73	33.00	PASS
				1RB#8	21.86	23.86	33.00	PASS
				8RB#0	20.58	22.58	33.00	PASS
				8RB#4	20.56	22.56	33.00	PASS
				8RB#7	20.75	22.75	33.00	PASS
				15RB#0	20.67	22.67	33.00	PASS





BAND	Bandwidth	Modulation	Channel	RB Configuration	Conducted (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
BAND2	5MHz	LTE/TM1	18625	1RB#0	23.72	25.72	33.00	PASS
				1RB#12	23.62	25.62	33.00	PASS
				1RB#24	23.63	25.63	33.00	PASS
				12RB#0	22.82	24.82	33.00	PASS
				12RB#13	22.74	24.74	33.00	PASS
				12RB#6	22.74	24.74	33.00	PASS
				25RB#0	22.71	24.71	33.00	PASS
			18900	1RB#0	23.68	25.68	33.00	PASS
				1RB#12	23.60	25.60	33.00	PASS
				1RB#24	23.65	25.65	33.00	PASS
				12RB#0	22.76	24.76	33.00	PASS
				12RB#13	22.70	24.70	33.00	PASS
				12RB#6	22.76	24.76	33.00	PASS
				25RB#0	22.67	24.67	33.00	PASS
			19175	1RB#0	23.64	25.64	33.00	PASS
				1RB#12	23.56	25.56	33.00	PASS
				1RB#24	23.43	25.43	33.00	PASS
				12RB#0	22.76	24.76	33.00	PASS
				12RB#13	22.69	24.69	33.00	PASS
				12RB#6	22.69	24.69	33.00	PASS
				25RB#0	22.67	24.67	33.00	PASS



BAND	Bandwidth	Modulation	Channel	RB Configuration	Conducted (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
BAND2	5MHz	LTE/TM2	18625	1RB#0	22.77	24.77	33.00	PASS
				1RB#12	22.64	24.64	33.00	PASS
				1RB#24	22.81	24.81	33.00	PASS
				12RB#0	21.86	23.86	33.00	PASS
				12RB#13	21.92	23.92	33.00	PASS
				12RB#6	21.81	23.81	33.00	PASS
				25RB#0	21.80	23.80	33.00	PASS
			18900	1RB#0	22.86	24.86	33.00	PASS
				1RB#12	22.66	24.66	33.00	PASS
				1RB#24	22.75	24.75	33.00	PASS
				12RB#0	21.91	23.91	33.00	PASS
				12RB#13	21.78	23.78	33.00	PASS
				12RB#6	21.77	23.77	33.00	PASS
				25RB#0	21.79	23.79	33.00	PASS
			19175	1RB#0	22.68	24.68	33.00	PASS
				1RB#12	22.69	24.69	33.00	PASS
				1RB#24	22.52	24.52	33.00	PASS
				12RB#0	21.83	23.83	33.00	PASS
				12RB#13	21.70	23.70	33.00	PASS
				12RB#6	21.86	23.86	33.00	PASS
				25RB#0	21.68	23.68	33.00	PASS



BAND	Bandwidth	Modulation	Channel	RB Configuration	Conducted (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
BAND2	5MHz	LTE/TM3	18625	1RB#0	21.98	23.98	33.00	PASS
				1RB#12	21.97	23.97	33.00	PASS
				1RB#24	21.84	23.84	33.00	PASS
				12RB#0	20.91	22.91	33.00	PASS
				12RB#13	20.91	22.91	33.00	PASS
				12RB#6	20.82	22.82	33.00	PASS
				25RB#0	20.89	22.89	33.00	PASS
			18900	1RB#0	21.88	23.88	33.00	PASS
				1RB#12	21.83	23.83	33.00	PASS
				1RB#24	21.85	23.85	33.00	PASS
				12RB#0	20.96	22.96	33.00	PASS
				12RB#13	20.84	22.84	33.00	PASS
				12RB#6	20.88	22.88	33.00	PASS
				25RB#0	20.96	22.96	33.00	PASS
			19175	1RB#0	21.84	23.84	33.00	PASS
				1RB#12	21.84	23.84	33.00	PASS
				1RB#24	21.55	23.55	33.00	PASS
				12RB#0	20.98	22.98	33.00	PASS
				12RB#13	20.96	22.96	33.00	PASS
				12RB#6	20.89	22.89	33.00	PASS
				25RB#0	20.89	22.89	33.00	PASS



BAND	Bandwidth	Modulation	Channel	RB Configuration	Conducted (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
BAND2	10MHz	LTE/TM1	18650	1RB#0	23.73	25.73	33.00	PASS
				1RB#24	23.65	25.65	33.00	PASS
				1RB#49	23.64	25.64	33.00	PASS
				25RB#0	22.68	24.68	33.00	PASS
				25RB#12	22.64	24.64	33.00	PASS
				25RB#25	22.63	24.63	33.00	PASS
				50RB#0	22.64	24.64	33.00	PASS
			18900	1RB#0	23.79	25.79	33.00	PASS
				1RB#24	23.74	25.74	33.00	PASS
				1RB#49	23.70	25.70	33.00	PASS
				25RB#0	22.68	24.68	33.00	PASS
				25RB#12	22.69	24.69	33.00	PASS
				25RB#25	22.66	24.66	33.00	PASS
				50RB#0	22.61	24.61	33.00	PASS
			19150	1RB#0	23.62	25.62	33.00	PASS
				1RB#24	23.69	25.69	33.00	PASS
				1RB#49	23.50	25.50	33.00	PASS
				25RB#0	22.66	24.66	33.00	PASS
				25RB#12	22.70	24.70	33.00	PASS
				25RB#25	22.61	24.61	33.00	PASS
				50RB#0	22.58	24.58	33.00	PASS



BAND	Bandwidth	Modulation	Channel	RB Configuration	Conducted (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
BAND2	10MHz	LTE/TM2	18650	1RB#0	22.82	24.82	33.00	PASS
				1RB#24	22.83	24.83	33.00	PASS
				1RB#49	22.80	24.80	33.00	PASS
				25RB#0	21.83	23.83	33.00	PASS
				25RB#12	21.65	23.65	33.00	PASS
				25RB#25	21.76	23.76	33.00	PASS
				50RB#0	21.67	23.67	33.00	PASS
			18900	1RB#0	22.83	24.83	33.00	PASS
				1RB#24	22.86	24.86	33.00	PASS
				1RB#49	22.74	24.74	33.00	PASS
				25RB#0	21.87	23.87	33.00	PASS
				25RB#12	21.79	23.79	33.00	PASS
				25RB#25	21.71	23.71	33.00	PASS
				50RB#0	21.77	23.77	33.00	PASS
			19150	1RB#0	22.66	24.66	33.00	PASS
				1RB#24	22.73	24.73	33.00	PASS
				1RB#49	22.66	24.66	33.00	PASS
				25RB#0	21.79	23.79	33.00	PASS
				25RB#12	21.76	23.76	33.00	PASS
				25RB#25	21.77	23.77	33.00	PASS
				50RB#0	21.69	23.69	33.00	PASS



BAND	Bandwidth	Modulation	Channel	RB Configuration	Conducted (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
BAND2	10MHz	LTE/TM3	18650	1RB#0	21.89	23.89	33.00	PASS
				1RB#24	21.91	23.91	33.00	PASS
				1RB#49	21.72	23.72	33.00	PASS
				25RB#0	20.73	22.73	33.00	PASS
				25RB#12	20.81	22.81	33.00	PASS
				25RB#25	20.90	22.90	33.00	PASS
				50RB#0	20.63	22.63	33.00	PASS
			18900	1RB#0	21.97	23.97	33.00	PASS
				1RB#24	21.80	23.80	33.00	PASS
				1RB#49	21.73	23.73	33.00	PASS
				25RB#0	20.97	22.97	33.00	PASS
				25RB#12	20.91	22.91	33.00	PASS
				25RB#25	20.73	22.73	33.00	PASS
				50RB#0	20.67	22.67	33.00	PASS
			19150	1RB#0	21.60	23.60	33.00	PASS
				1RB#24	21.66	23.66	33.00	PASS
				1RB#49	21.78	23.78	33.00	PASS
				25RB#0	20.71	22.71	33.00	PASS
				25RB#12	20.81	22.81	33.00	PASS
				25RB#25	20.85	22.85	33.00	PASS
				50RB#0	20.88	22.88	33.00	PASS



BAND	Bandwidth	Modulation	Channel	RB Configuration	Conducted (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
BAND2	15MHz	LTE/TM1	18675	1RB#0	23.75	25.75	33.00	PASS
				1RB#38	23.61	25.61	33.00	PASS
				1RB#74	23.66	25.66	33.00	PASS
				36RB#0	22.64	24.64	33.00	PASS
				36RB#18	22.62	24.62	33.00	PASS
				36RB#39	22.55	24.55	33.00	PASS
				75RB#0	22.62	24.62	33.00	PASS
			18900	1RB#0	23.61	25.61	33.00	PASS
				1RB#38	23.60	25.60	33.00	PASS
				1RB#74	23.63	25.63	33.00	PASS
				36RB#0	22.63	24.63	33.00	PASS
				36RB#18	22.66	24.66	33.00	PASS
				36RB#39	22.61	24.61	33.00	PASS
				75RB#0	22.62	24.62	33.00	PASS
			19125	1RB#0	23.54	25.54	33.00	PASS
				1RB#38	23.61	25.61	33.00	PASS
				1RB#74	23.50	25.50	33.00	PASS
				36RB#0	22.58	24.58	33.00	PASS
				36RB#18	22.61	24.61	33.00	PASS
				36RB#39	22.62	24.62	33.00	PASS
				75RB#0	22.68	24.68	33.00	PASS



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BAND	Bandwidth	Modulation	Channel	RB Configuration	Conducted (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
BAND2	15MHz	LTE/TM2	18675	1RB#0	22.86	24.86	33.00	PASS
				1RB#38	22.78	24.78	33.00	PASS
				1RB#74	22.81	24.81	33.00	PASS
				36RB#0	21.72	23.72	33.00	PASS
				36RB#18	21.71	23.71	33.00	PASS
				36RB#39	21.70	23.70	33.00	PASS
				75RB#0	21.67	23.67	33.00	PASS
			18900	1RB#0	22.81	24.81	33.00	PASS
				1RB#38	22.84	24.84	33.00	PASS
				1RB#74	22.82	24.82	33.00	PASS
				36RB#0	21.69	23.69	33.00	PASS
				36RB#18	21.70	23.70	33.00	PASS
				36RB#39	21.70	23.70	33.00	PASS
				75RB#0	21.62	23.62	33.00	PASS
			19125	1RB#0	22.76	24.76	33.00	PASS
				1RB#38	22.86	24.86	33.00	PASS
				1RB#74	22.59	24.59	33.00	PASS
				36RB#0	21.70	23.70	33.00	PASS
				36RB#18	21.72	23.72	33.00	PASS
				36RB#39	21.63	23.63	33.00	PASS
				75RB#0	21.62	23.62	33.00	PASS





BAND	Bandwidth	Modulation	Channel	RB Configuration	Conducted (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
BAND2	15MHz	LTE/TM3	18675	1RB#0	21.86	23.86	33.00	PASS
				1RB#38	21.92	23.92	33.00	PASS
				1RB#74	21.91	23.91	33.00	PASS
				36RB#0	20.68	22.68	33.00	PASS
				36RB#18	20.72	22.72	33.00	PASS
				36RB#39	20.85	22.85	33.00	PASS
				75RB#0	20.71	22.71	33.00	PASS
			18900	1RB#0	21.99	23.99	33.00	PASS
				1RB#38	21.76	23.76	33.00	PASS
				1RB#74	21.90	23.90	33.00	PASS
				36RB#0	20.85	22.85	33.00	PASS
				36RB#18	20.74	22.74	33.00	PASS
				36RB#39	20.67	22.67	33.00	PASS
				75RB#0	20.59	22.59	33.00	PASS
			19125	1RB#0	21.93	23.93	33.00	PASS
				1RB#38	21.87	23.87	33.00	PASS
				1RB#74	21.73	23.73	33.00	PASS
				36RB#0	20.88	22.88	33.00	PASS
				36RB#18	20.73	22.73	33.00	PASS
				36RB#39	20.58	22.58	33.00	PASS
				75RB#0	20.73	22.73	33.00	PASS



BAND	Bandwidth	Modulation	Channel	RB Configuration	Conducted (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
BAND2	20MHz	LTE/TM1	18700	1RB#0	23.80	25.80	33.00	PASS
				1RB#49	23.61	25.61	33.00	PASS
				1RB#99	23.82	25.82	33.00	PASS
				50RB#0	22.66	24.66	33.00	PASS
				50RB#25	22.61	24.61	33.00	PASS
				50RB#50	22.64	24.64	33.00	PASS
				100RB#0	22.66	24.66	33.00	PASS
			18900	1RB#0	23.80	25.80	33.00	PASS
				1RB#49	23.74	25.74	33.00	PASS
				1RB#99	23.66	25.66	33.00	PASS
				50RB#0	22.70	24.70	33.00	PASS
				50RB#25	22.63	24.63	33.00	PASS
				50RB#50	22.69	24.69	33.00	PASS
				100RB#0	22.68	24.68	33.00	PASS
			19100	1RB#0	23.58	25.58	33.00	PASS
				1RB#49	23.58	25.58	33.00	PASS
				1RB#99	23.66	25.66	33.00	PASS
				50RB#0	22.58	24.58	33.00	PASS
				50RB#25	22.62	24.62	33.00	PASS
				50RB#50	22.69	24.69	33.00	PASS
				100RB#0	22.73	24.73	33.00	PASS



BAND	Bandwidth	Modulation	Channel	RB Configuration	Conducted (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
BAND2	20MHz	LTE/TM2	18700	1RB#0	22.77	24.77	33.00	PASS
				1RB#49	22.54	24.54	33.00	PASS
				1RB#99	22.91	24.91	33.00	PASS
				50RB#0	21.78	23.78	33.00	PASS
				50RB#25	21.73	23.73	33.00	PASS
				50RB#50	21.47	23.47	33.00	PASS
				100RB#0	21.81	23.81	33.00	PASS
			18900	1RB#0	22.76	24.76	33.00	PASS
				1RB#49	22.74	24.74	33.00	PASS
				1RB#99	22.57	24.57	33.00	PASS
				50RB#0	21.90	23.90	33.00	PASS
				50RB#25	21.71	23.71	33.00	PASS
				50RB#50	21.63	23.63	33.00	PASS
				100RB#0	21.87	23.87	33.00	PASS
			19100	1RB#0	22.54	24.54	33.00	PASS
				1RB#49	22.65	24.65	33.00	PASS
				1RB#99	22.83	24.83	33.00	PASS
				50RB#0	21.76	23.76	33.00	PASS
				50RB#25	21.48	23.48	33.00	PASS
				50RB#50	21.73	23.73	33.00	PASS
				100RB#0	21.79	23.79	33.00	PASS



BAND	Bandwidth	Modulation	Channel	RB Configuration	Conducted (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
BAND2	20MHz	LTE/TM3	18700	1RB#0	21.86	23.86	33.00	PASS
				1RB#49	21.71	23.71	33.00	PASS
				1RB#99	21.85	23.85	33.00	PASS
				50RB#0	20.80	22.80	33.00	PASS
				50RB#25	20.76	22.76	33.00	PASS
				50RB#50	20.65	22.65	33.00	PASS
				100RB#0	20.79	22.79	33.00	PASS
			18900	1RB#0	21.90	23.90	33.00	PASS
				1RB#49	21.81	23.81	33.00	PASS
				1RB#99	21.62	23.62	33.00	PASS
				50RB#0	20.85	22.85	33.00	PASS
				50RB#25	20.73	22.73	33.00	PASS
				50RB#50	20.63	22.63	33.00	PASS
				100RB#0	20.87	22.87	33.00	PASS
			19100	1RB#0	21.59	23.59	33.00	PASS
				1RB#49	21.81	23.81	33.00	PASS
				1RB#99	21.94	23.94	33.00	PASS
				50RB#0	20.81	22.81	33.00	PASS
				50RB#25	20.39	22.39	33.00	PASS
				50RB#50	20.70	22.70	33.00	PASS
				100RB#0	20.95	22.95	33.00	PASS

Remark:

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

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

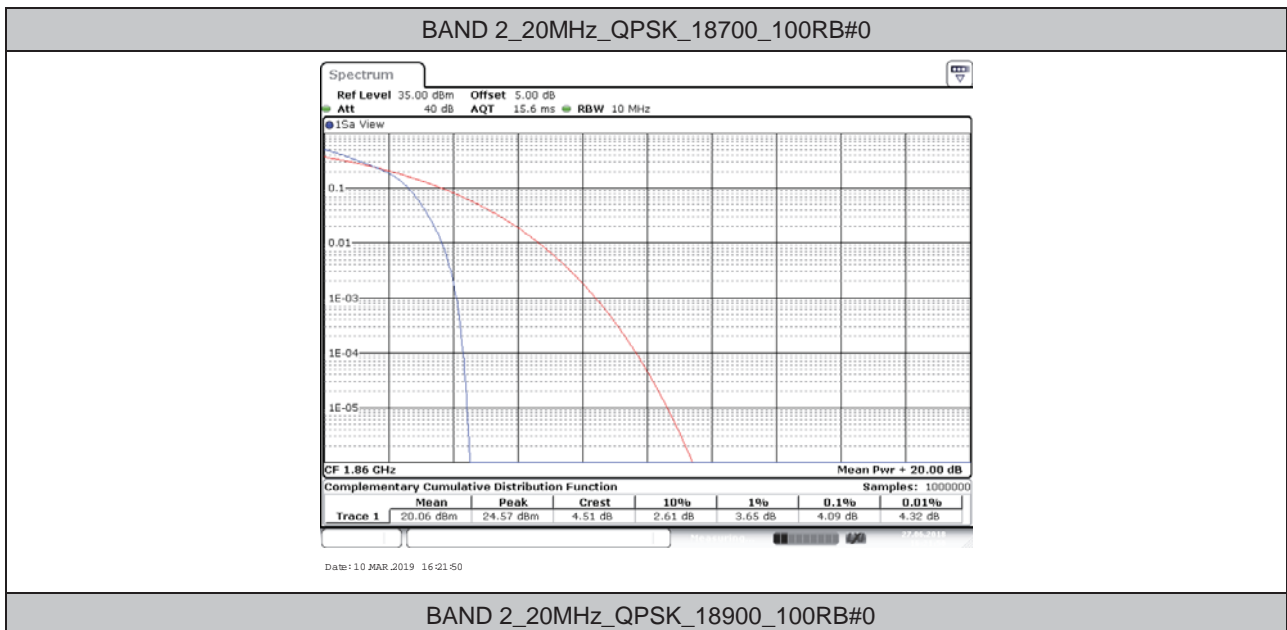


## 2. Peak-to-Average Ratio(CCDF)

### 2.1. Test Result

BAND	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
BAND 2	20MHz	QPSK	18700	100RB#0	4.09	13.00	PASS
			18900	100RB#0	4.00	13.00	PASS
			19100	100RB#0	3.91	13.00	PASS
		16QAM	18700	100RB#0	5.57	13.00	PASS
			18900	100RB#0	5.36	13.00	PASS
			19100	100RB#0	5.36	13.00	PASS
		64QAM	18700	100RB#0	4.55	13.00	PASS
			18900	100RB#0	5.68	13.00	PASS
			19100	100RB#0	5.74	13.00	PASS

### 2.2. Test Plots

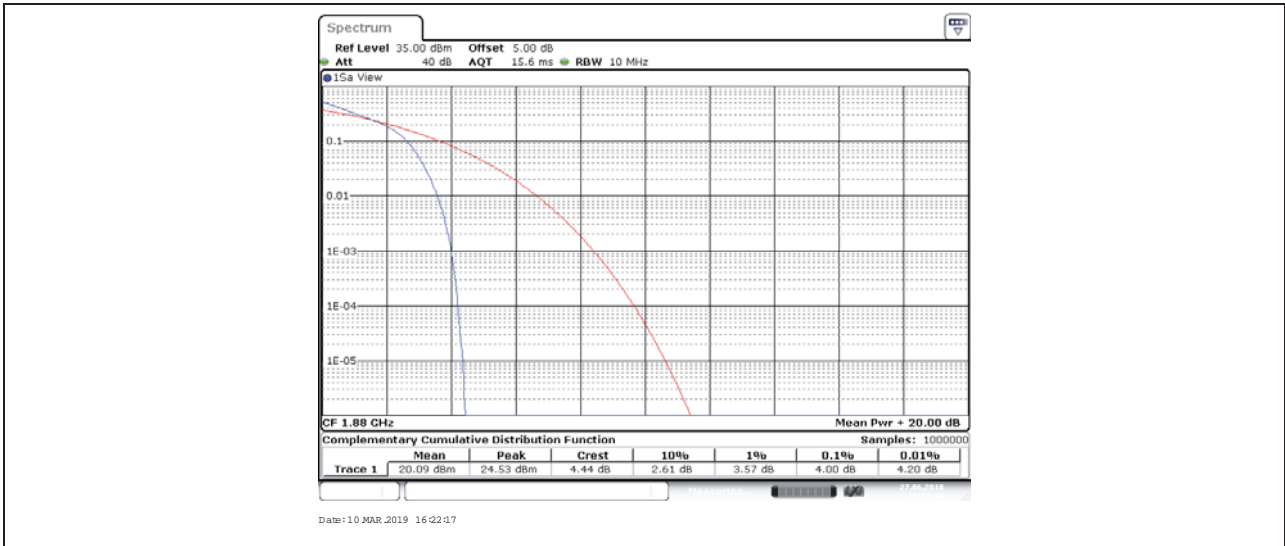


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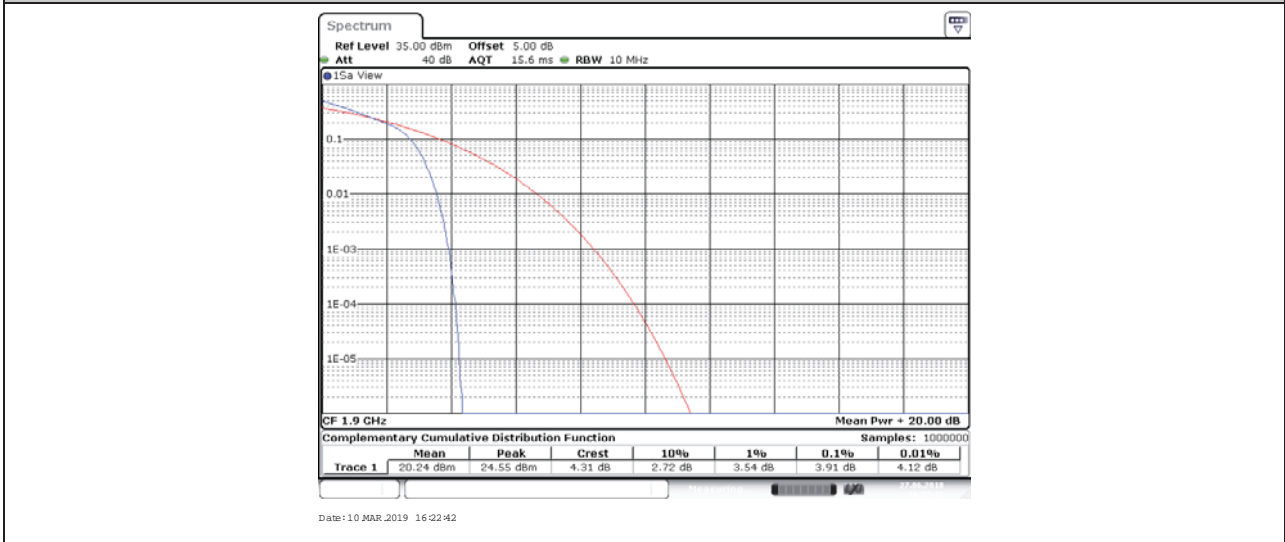
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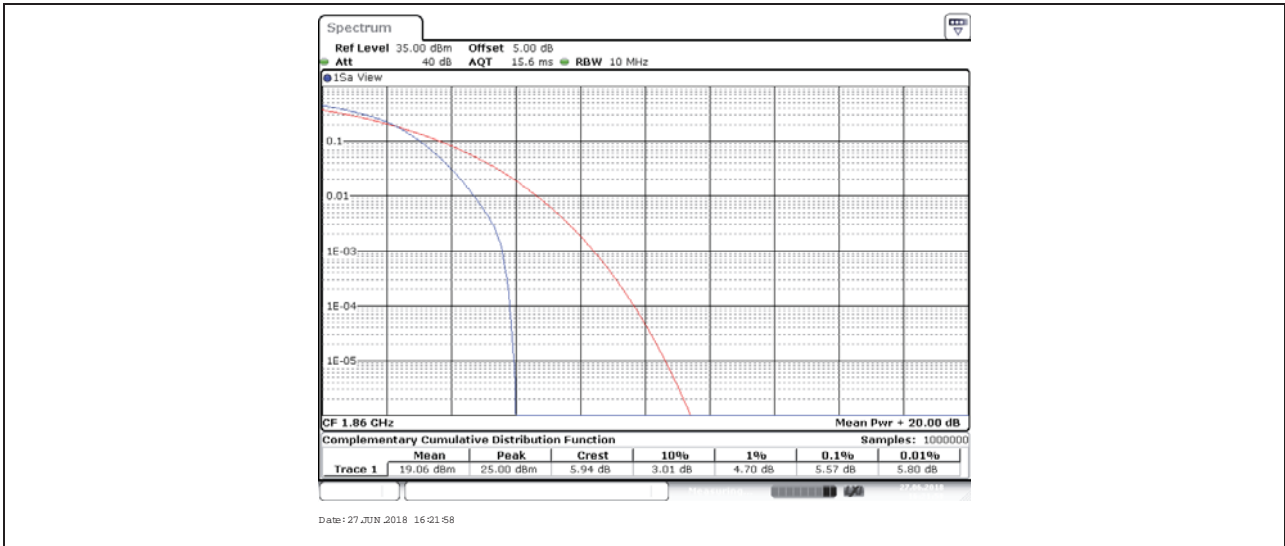


BAND 2\_20MHz\_QPSK\_19100\_100RB#0

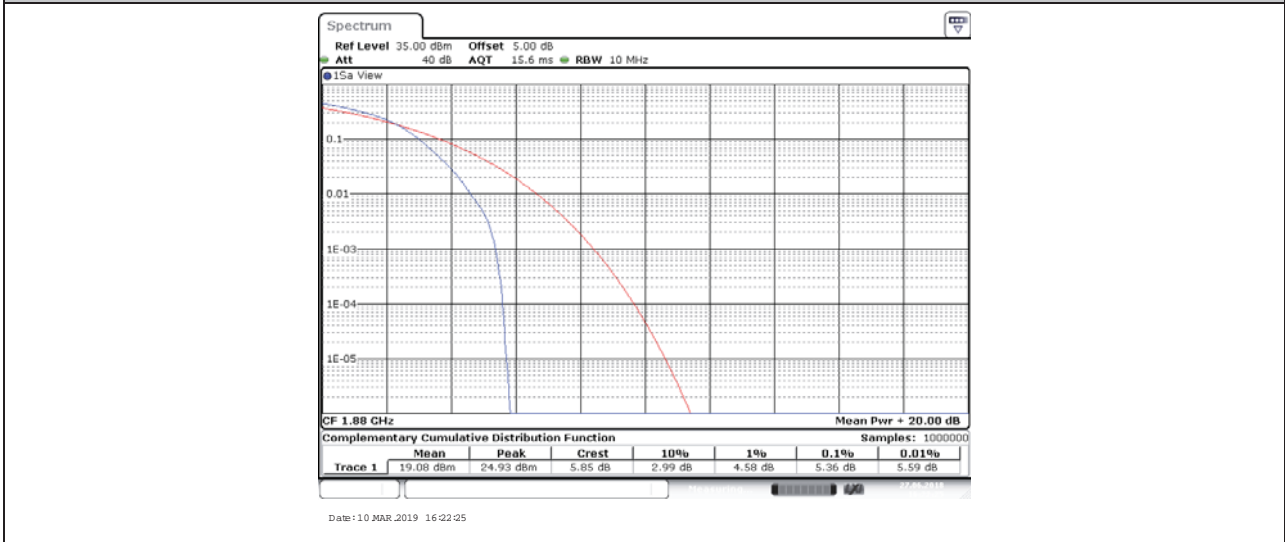


BAND 2\_20MHz\_16QAM\_18700\_100RB#0



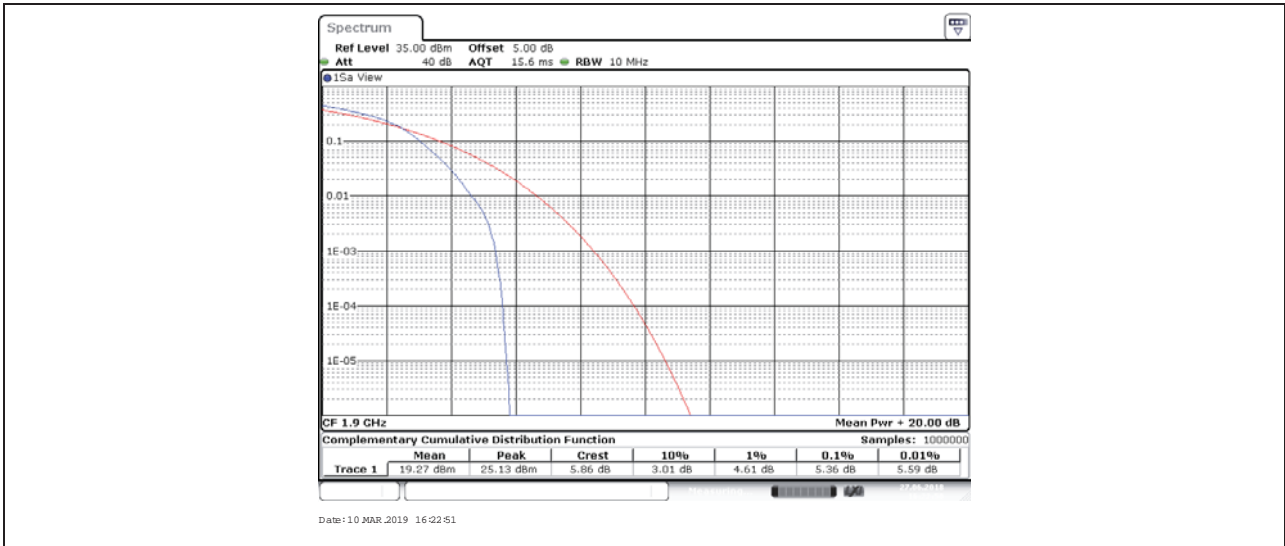


BAND 2\_20MHz\_16QAM\_18900\_100RB#0

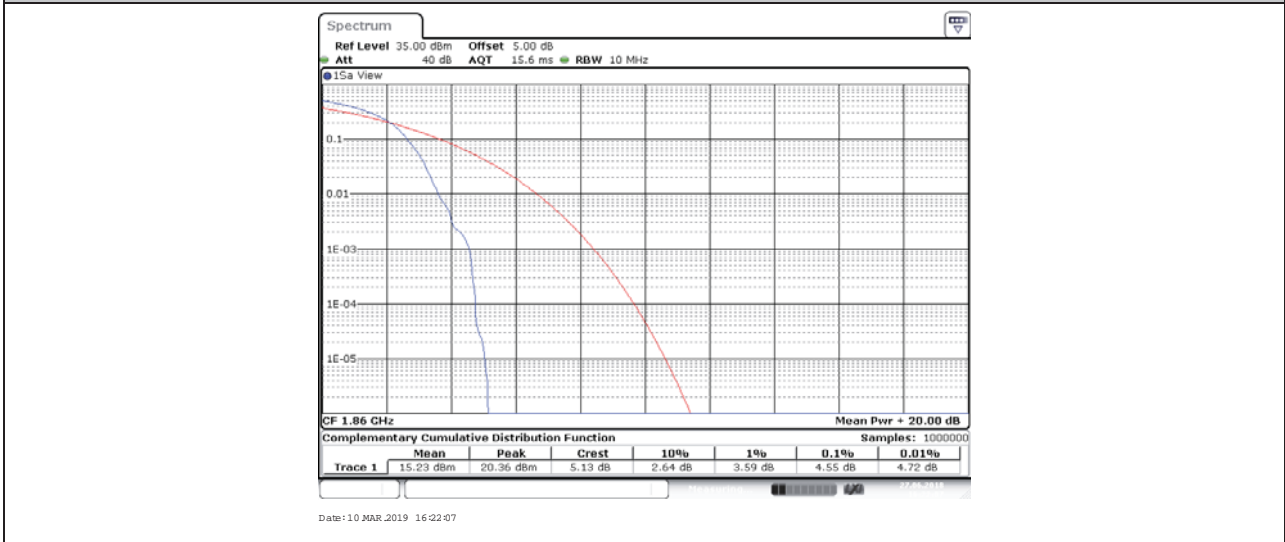


BAND 2\_20MHz\_16QAM\_19100\_100RB#0





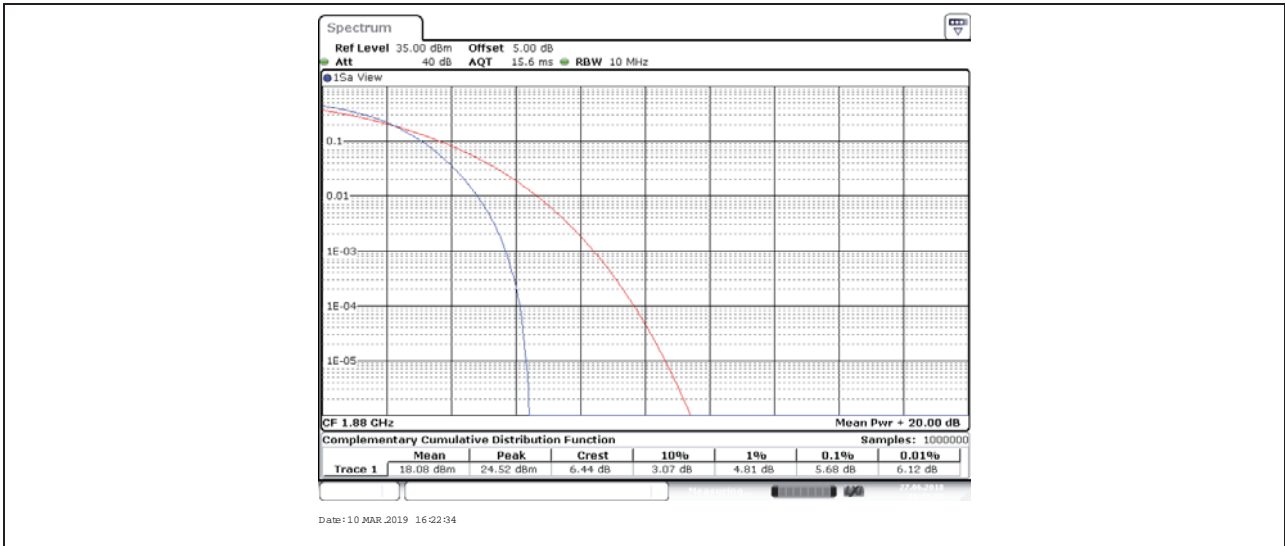
BAND 2\_20MHz\_64QAM\_18700\_100RB#0



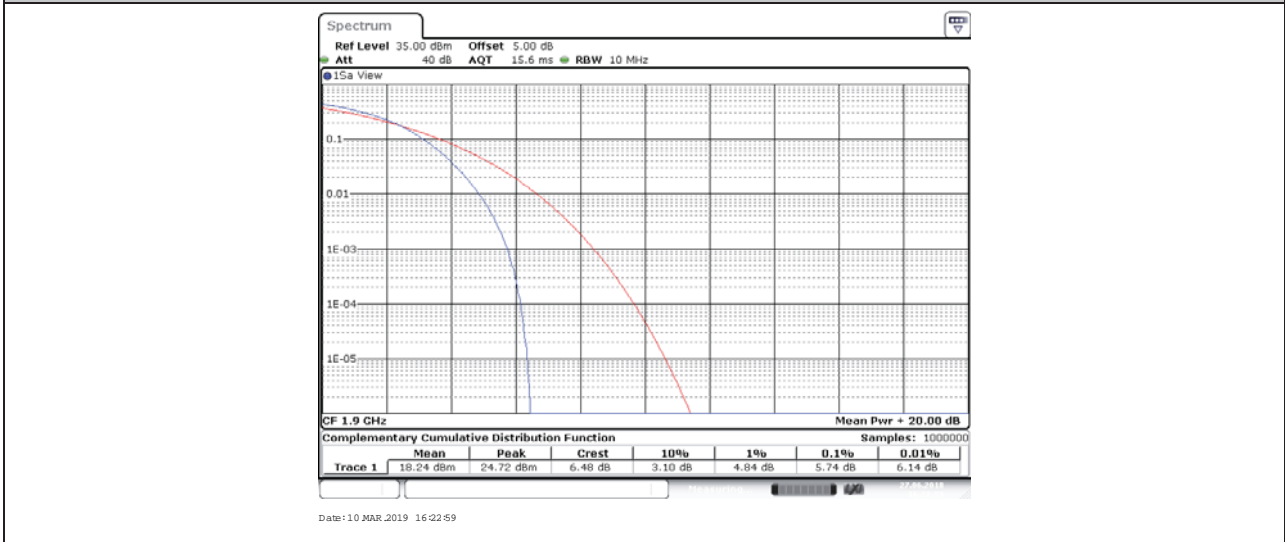
BAND 2\_20MHz\_64QAM\_18900\_100RB#0







BAND 2\_20MHz\_64QAM\_19100\_100RB#0

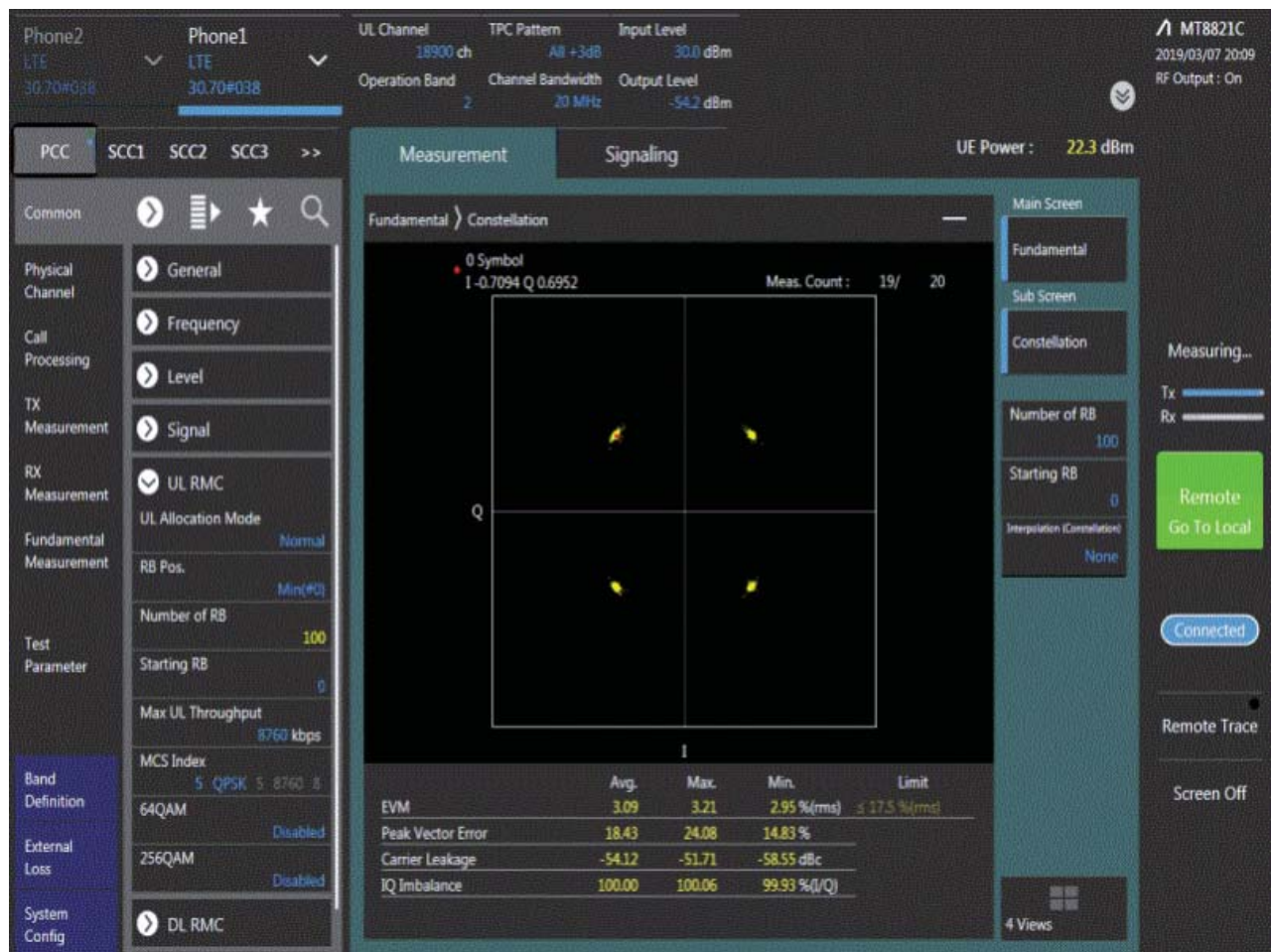


### 3. Modulation Characteristics

#### 3.1. Test BAND = LTE BAND2

#### 3.1.1. Test Mode = LTE /TM1 20MHz

#### 3.1.1.1. Test Channel = MCH



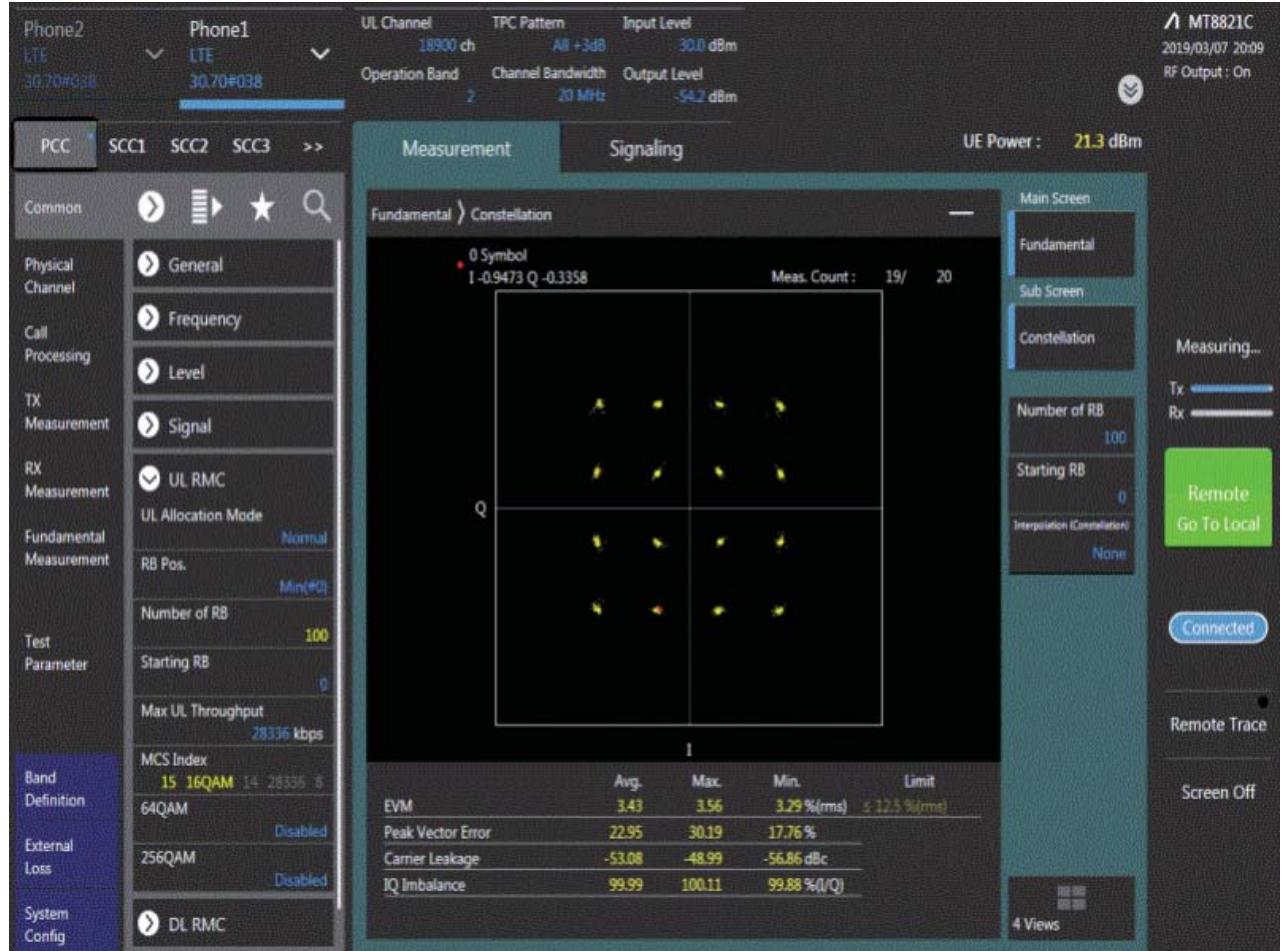
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### 3.1.2. Test Mode = LTE /TM2 20MHz

#### 3.1.2.1. Test Channel = MCH



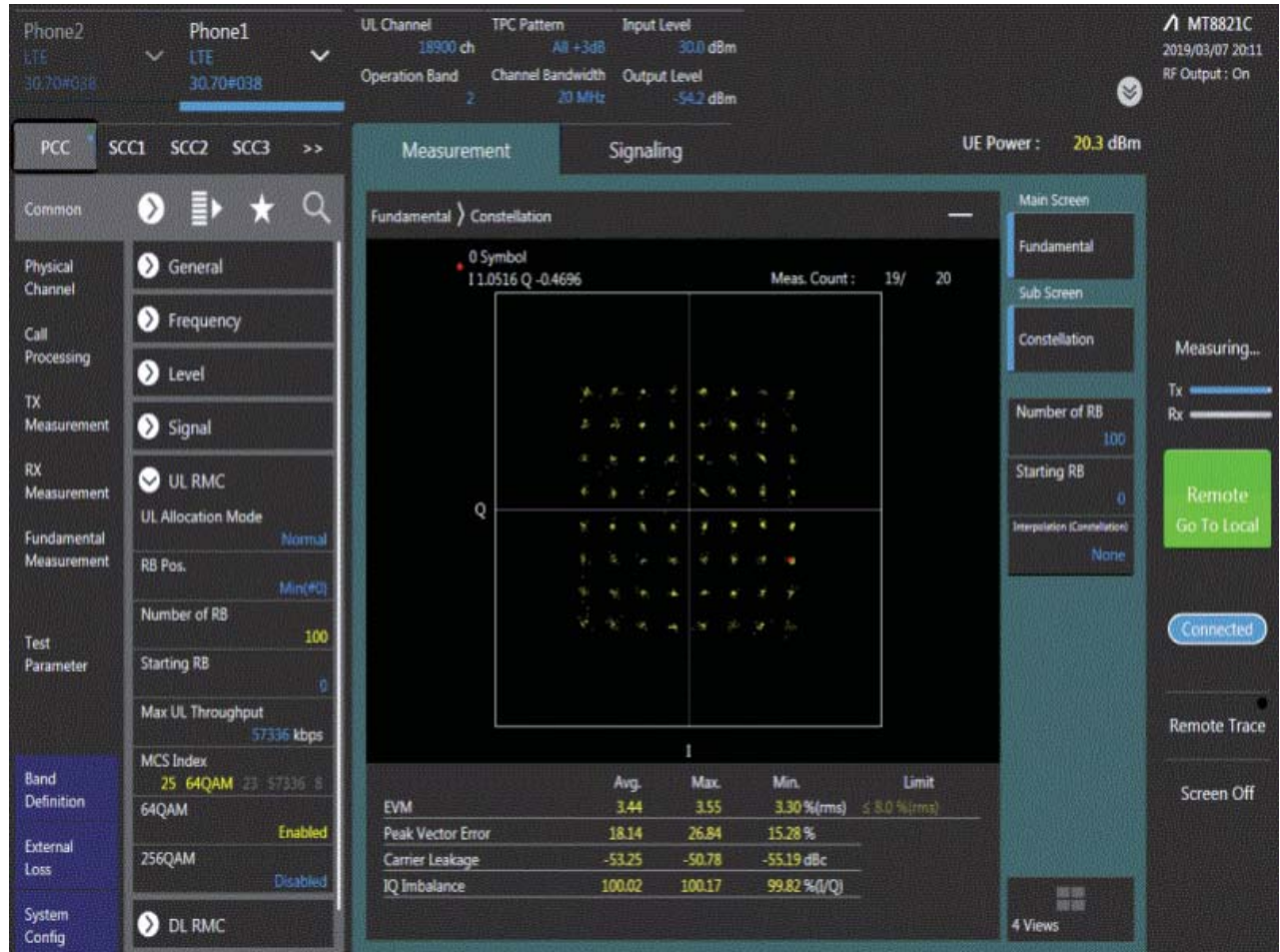
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### 3.1.3. Test Mode = LTE /TM3 20MHZ

#### 3.1.3.1. Test Channel = MCH



## 4. 26dB Bandwidth and Occupied Bandwidth

### 4.1. Test Result

BAND	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
BAND2	1.4MHz	QPSK	18607	6RB#0	1.103	1.254	PASS
			18900	6RB#0	1.103	1.260	PASS
			19193	6RB#0	1.103	1.254	PASS
		64QAM	18607	6RB#0	1.103	1.272	PASS
			18900	6RB#0	1.106	1.257	PASS
			19193	6RB#0	1.103	1.263	PASS
		16QAM	18607	6RB#0	1.106	1.245	PASS
			18900	6RB#0	1.106	1.257	PASS
			19193	6RB#0	1.109	1.257	PASS
	3MHz	QPSK	18615	15RB#0	2.709	3.000	PASS
			18900	15RB#0	2.709	3.000	PASS
			19185	15RB#0	2.721	3.000	PASS
		64QAM	18615	15RB#0	2.709	2.994	PASS
			18900	15RB#0	2.703	3.006	PASS
			19185	15RB#0	2.703	2.994	PASS
		16QAM	18615	15RB#0	2.703	2.988	PASS
			18900	15RB#0	2.709	2.988	PASS
			19185	15RB#0	2.709	2.994	PASS
	5MHz	QPSK	18625	25RB#0	4.476	4.930	PASS
			18900	25RB#0	4.476	4.910	PASS
			19175	25RB#0	4.476	4.900	PASS
		64QAM	18625	25RB#0	4.476	4.900	PASS
			18900	25RB#0	4.476	4.900	PASS
			19175	25RB#0	4.486	4.920	PASS
		16QAM	18625	25RB#0	4.476	4.910	PASS
			18900	25RB#0	4.486	4.890	PASS
			19175	25RB#0	4.486	4.920	PASS
	10MHz	QPSK	18650	50RB#0	8.971	10.400	PASS
			18900	50RB#0	8.971	10.340	PASS
			19150	50RB#0	8.951	10.280	PASS

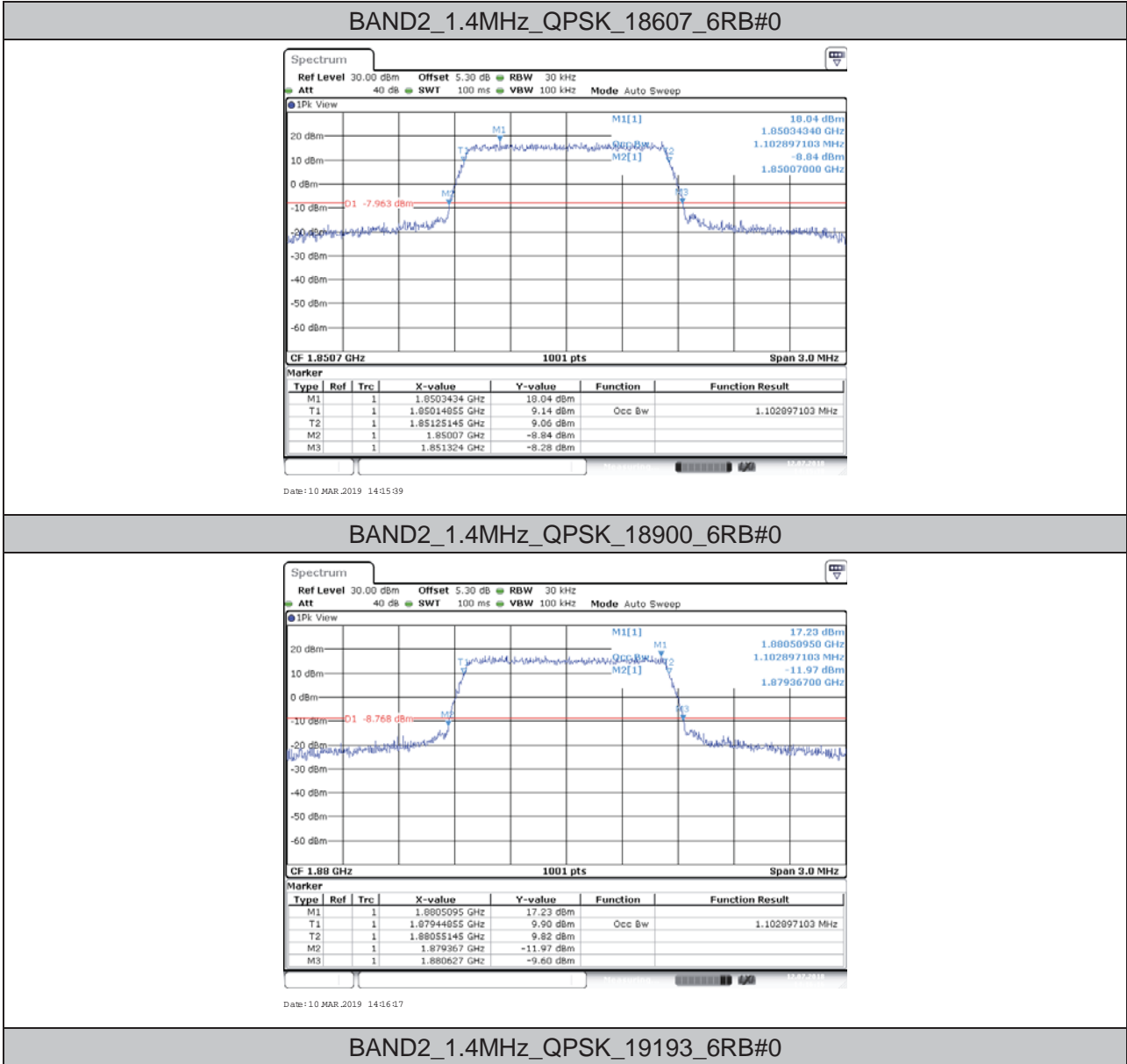


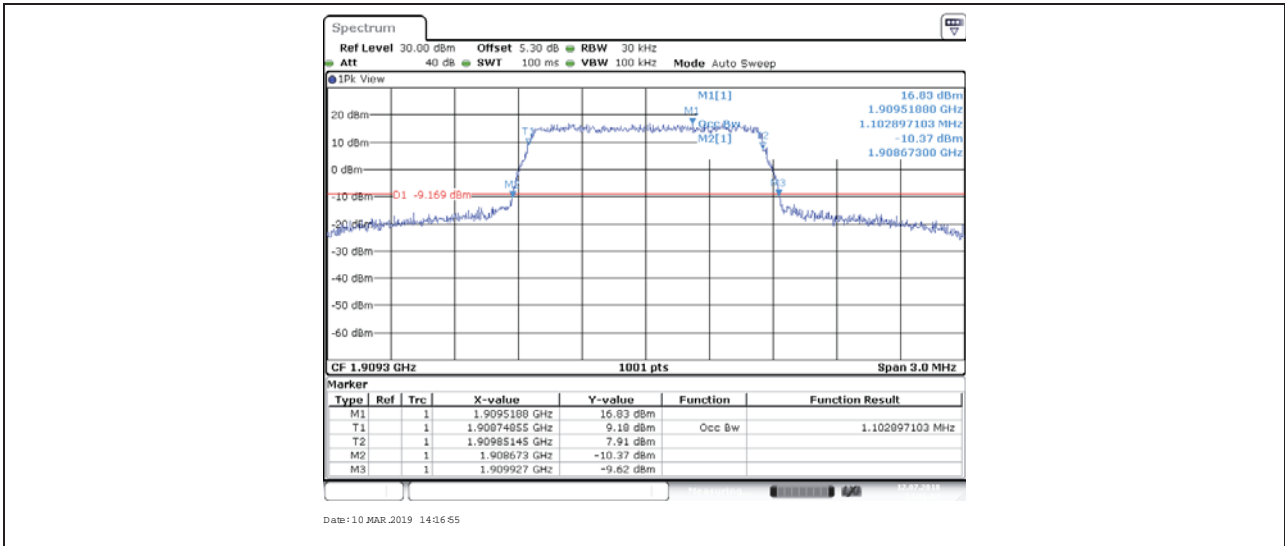


	64QAM	18650	50RB#0	8.991	10.380	PASS		
		18900	50RB#0	8.971	10.400	PASS		
		19150	50RB#0	8.971	10.400	PASS		
		16QAM	18650	50RB#0	8.971	10.300	PASS	
			18900	50RB#0	8.971	10.380	PASS	
			19150	50RB#0	8.971	10.340	PASS	
	15MHz	QPSK	18675	75RB#0	13.546	15.900	PASS	
			18900	75RB#0	13.52	15.810	PASS	
			19125	75RB#0	13.516	15.870	PASS	
		64QAM	18675	75RB#0	13.546	15.810	PASS	
			18900	75RB#0	13.546	15.510	PASS	
			19125	75RB#0	13.487	15.600	PASS	
		16QAM	18675	75RB#0	13.546	16.020	PASS	
			18900	75RB#0	13.546	15.930	PASS	
			19125	75RB#0	13.546	15.630	PASS	
		20MHz	QPSK	18700	100RB#0	17.982	20.080	PASS
				18900	100RB#0	17.942	20.120	PASS
				19100	100RB#0	17.902	20.000	PASS
	64QAM		18700	100RB#0	17.940	20.120	PASS	
			18900	100RB#0	17.942	20.120	PASS	
			19100	100RB#0	17.902	20.080	PASS	
16QAM	18700		100RB#0	17.942	20.040	PASS		
	18900		100RB#0	17.942	20.080	PASS		
	19100		100RB#0	17.942	19.920	PASS		

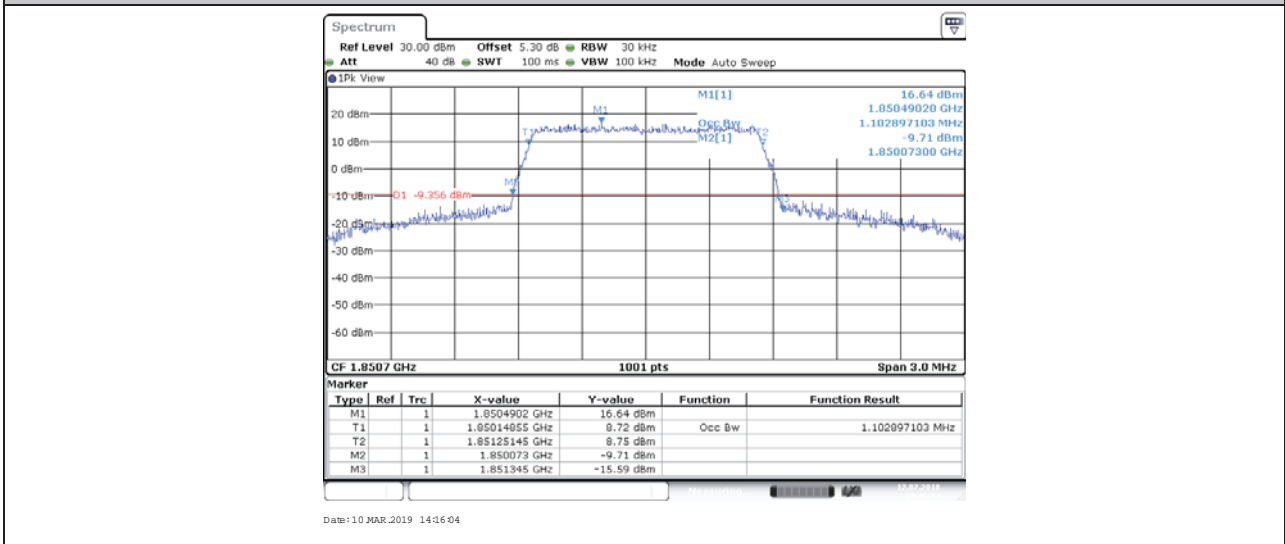


### 4.2. Test Plots





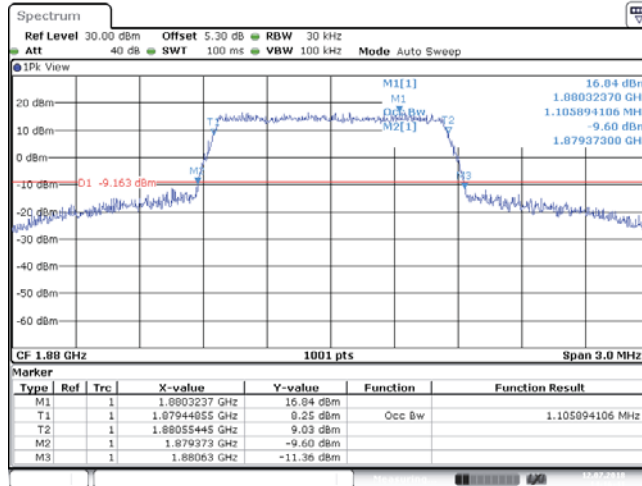
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BAND2\_1.4MHz\_64QAM\_18900\_6RB#0

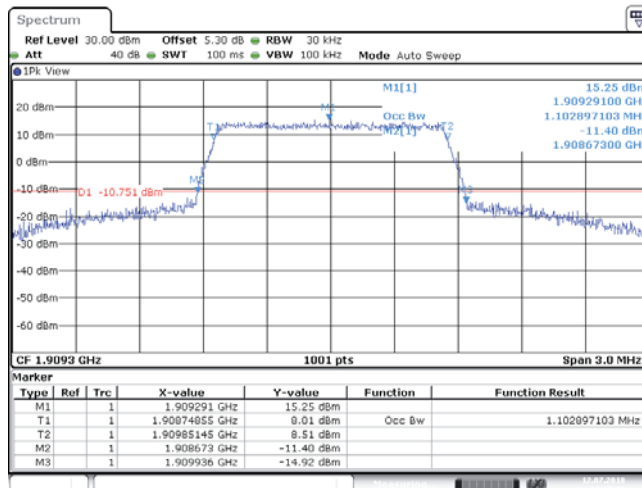






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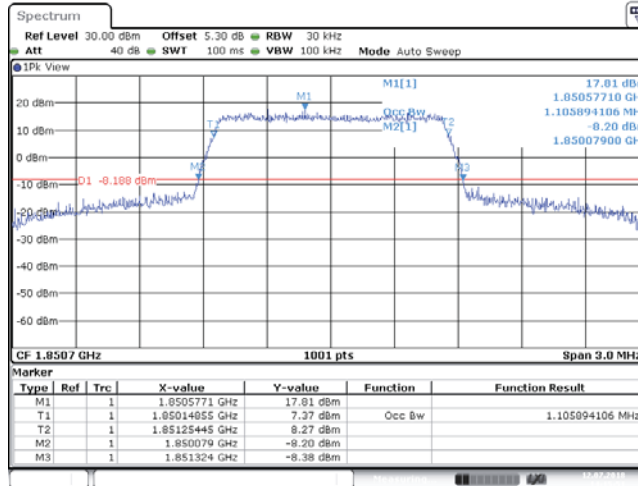
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Date: 10 MAR 2019 14:17:20

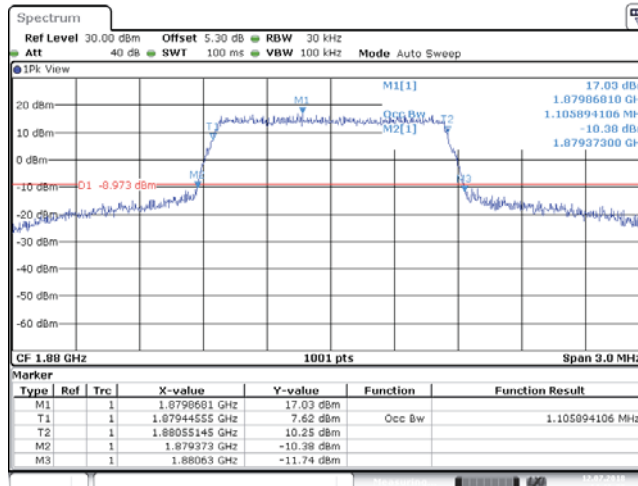
BAND2\_1.4MHz\_16QAM\_18607\_6RB#0





Date: 10 MAR 2019 14:15:51

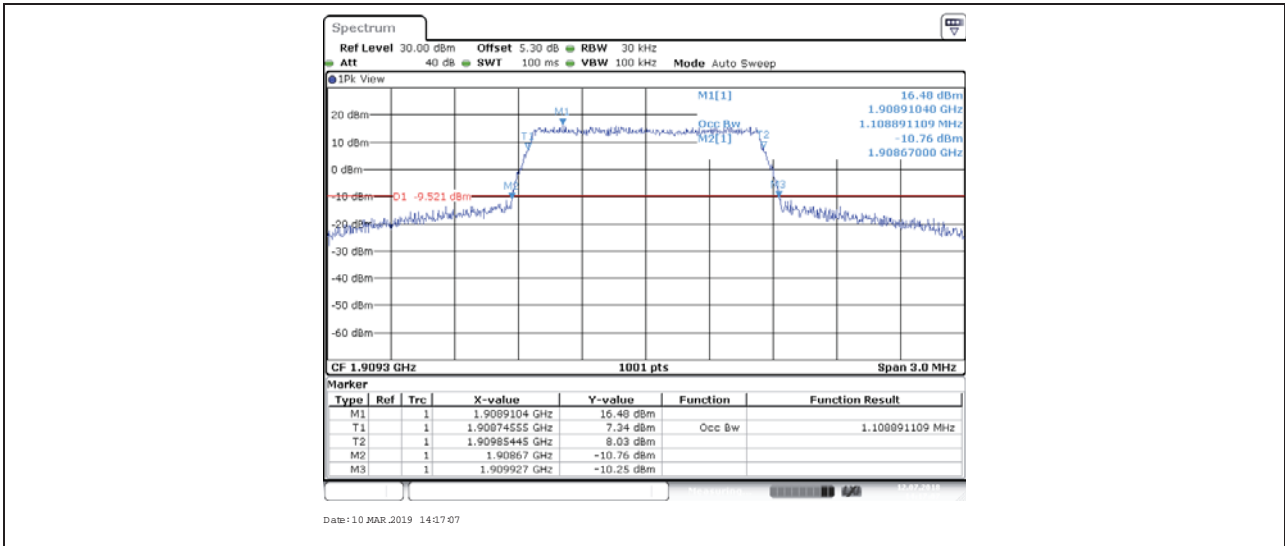
BAND2\_1.4MHz\_16QAM\_18900\_6RB#0



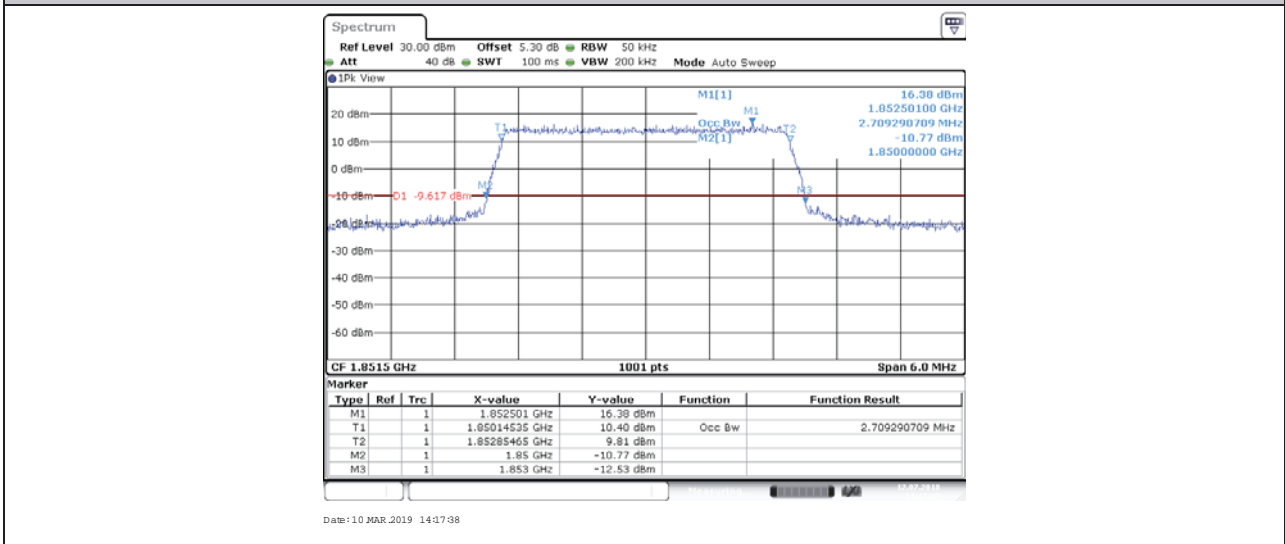
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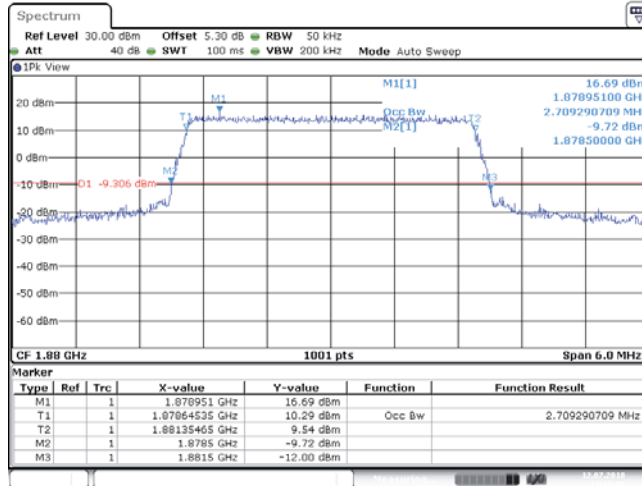


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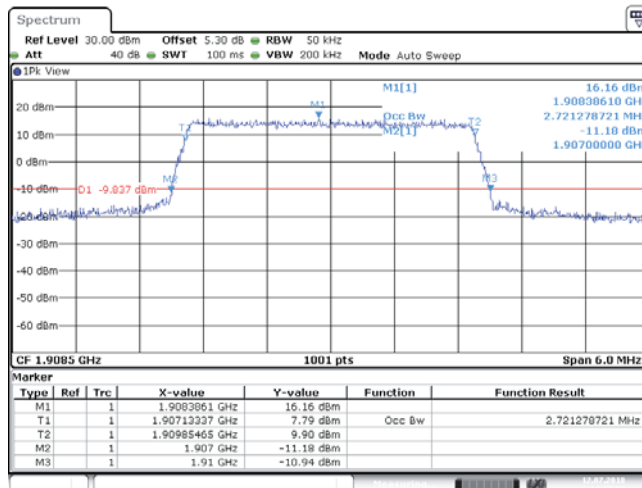
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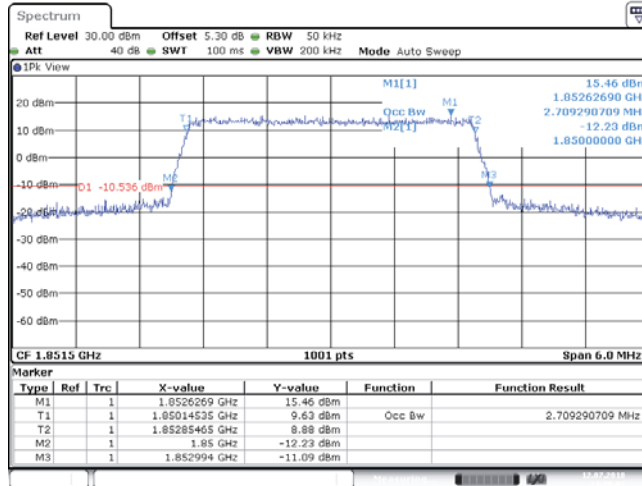
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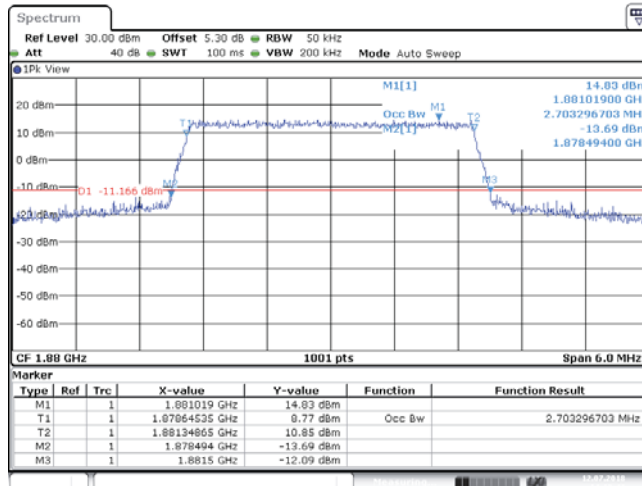
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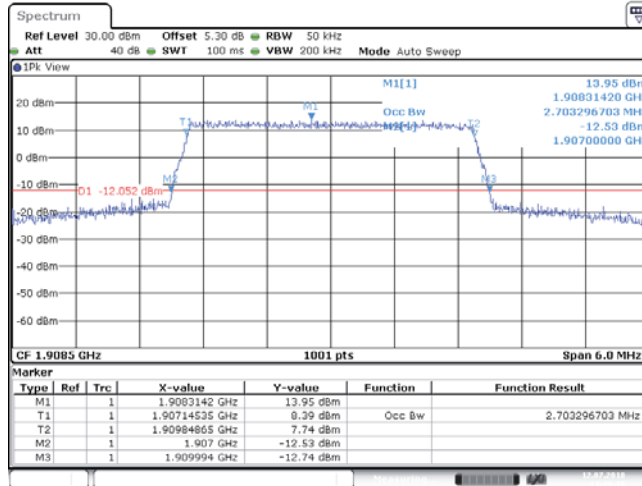
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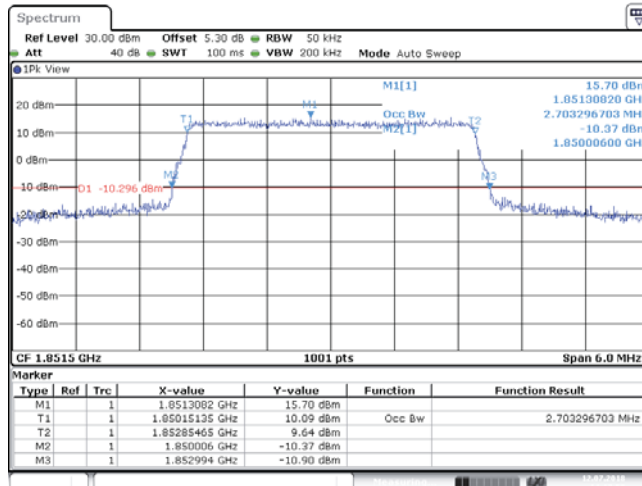
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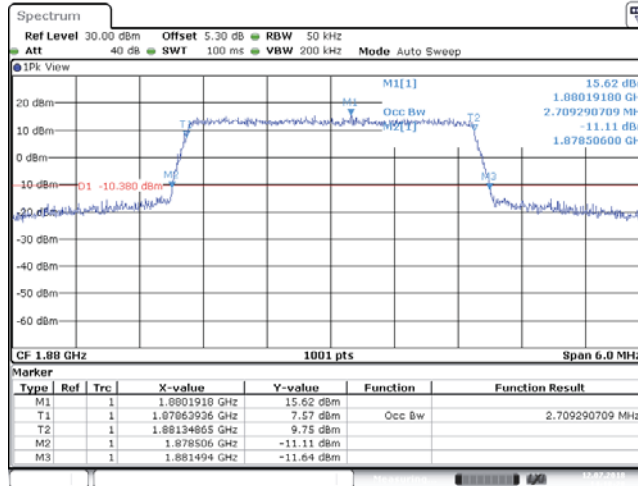
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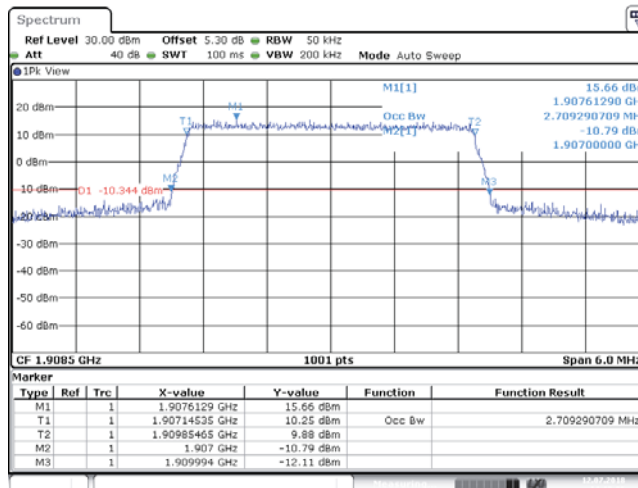
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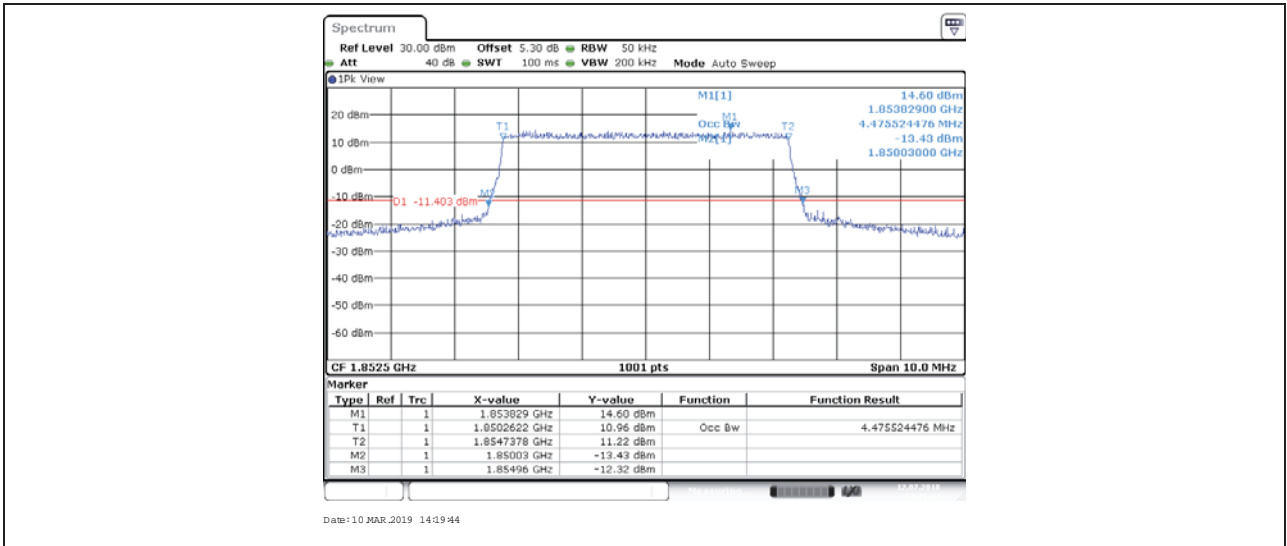
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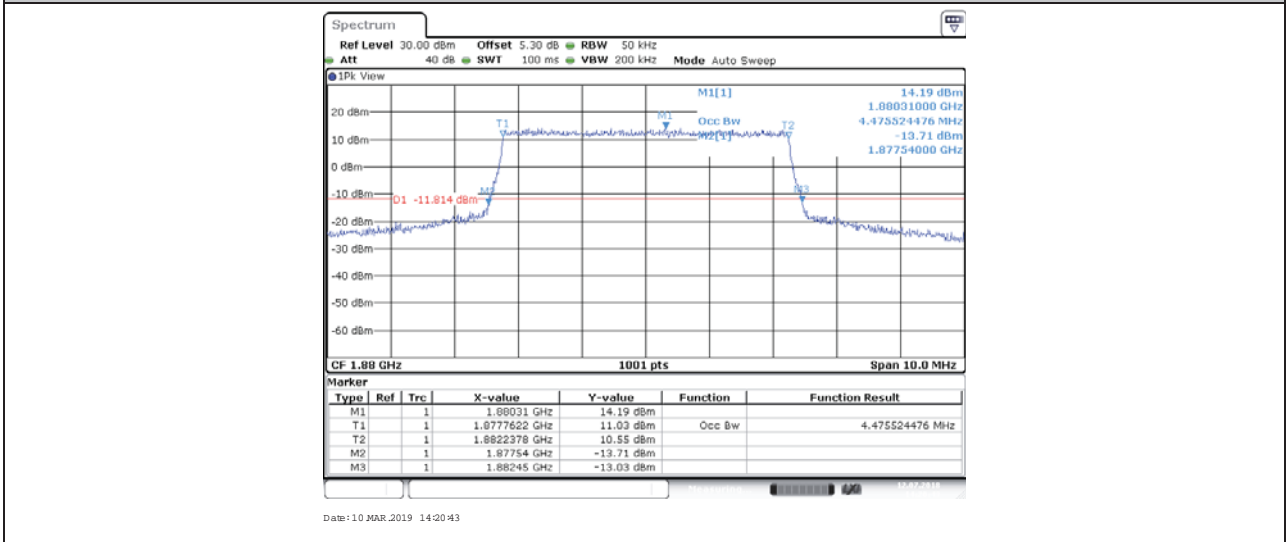
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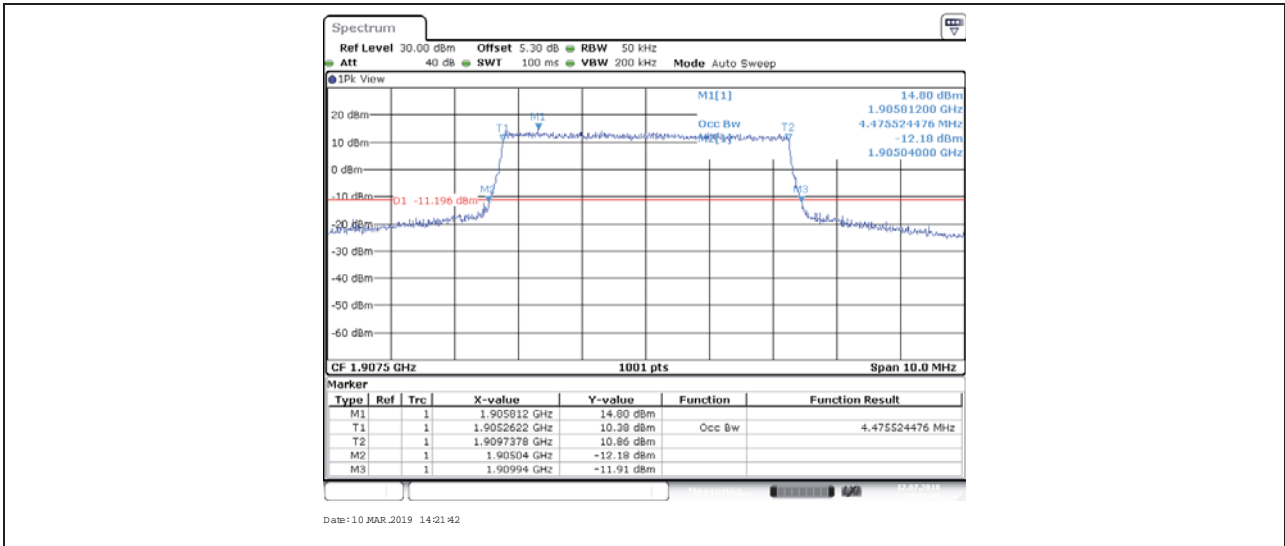
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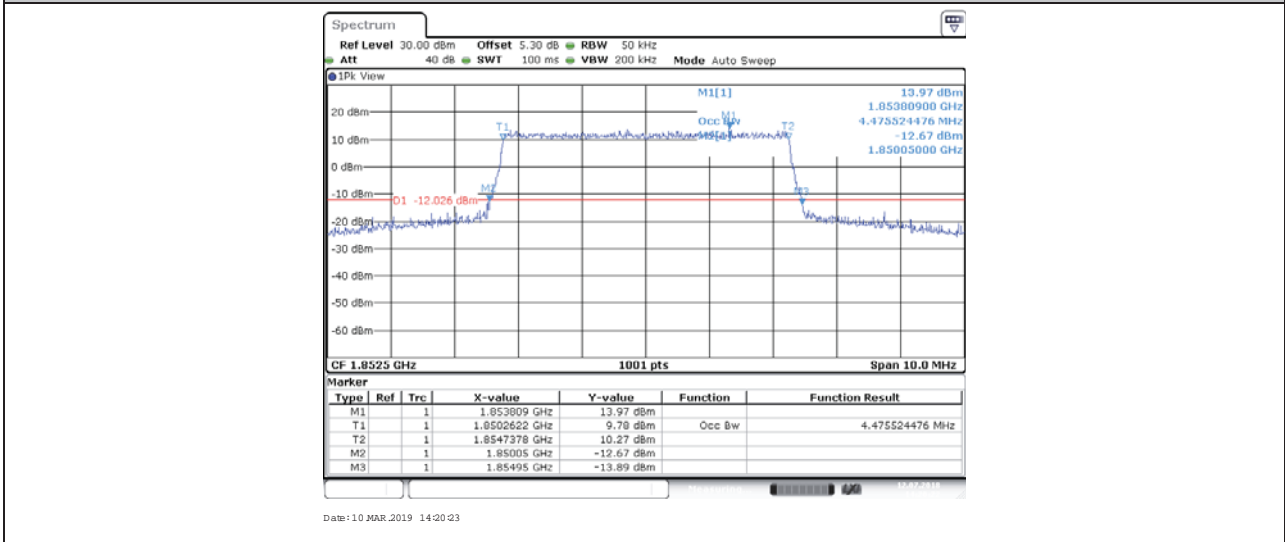
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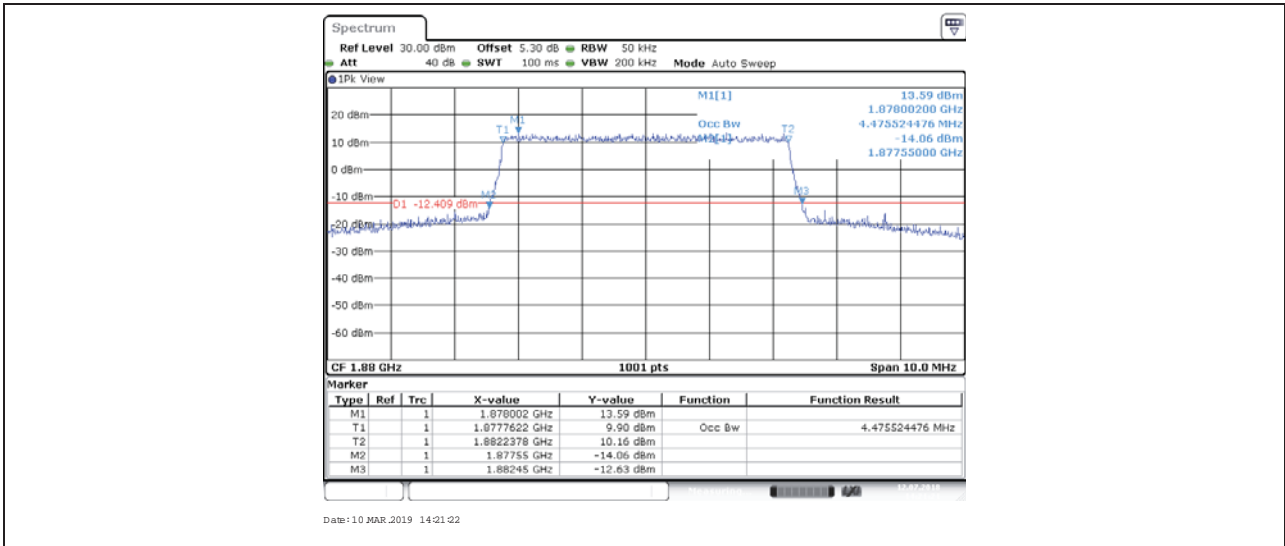
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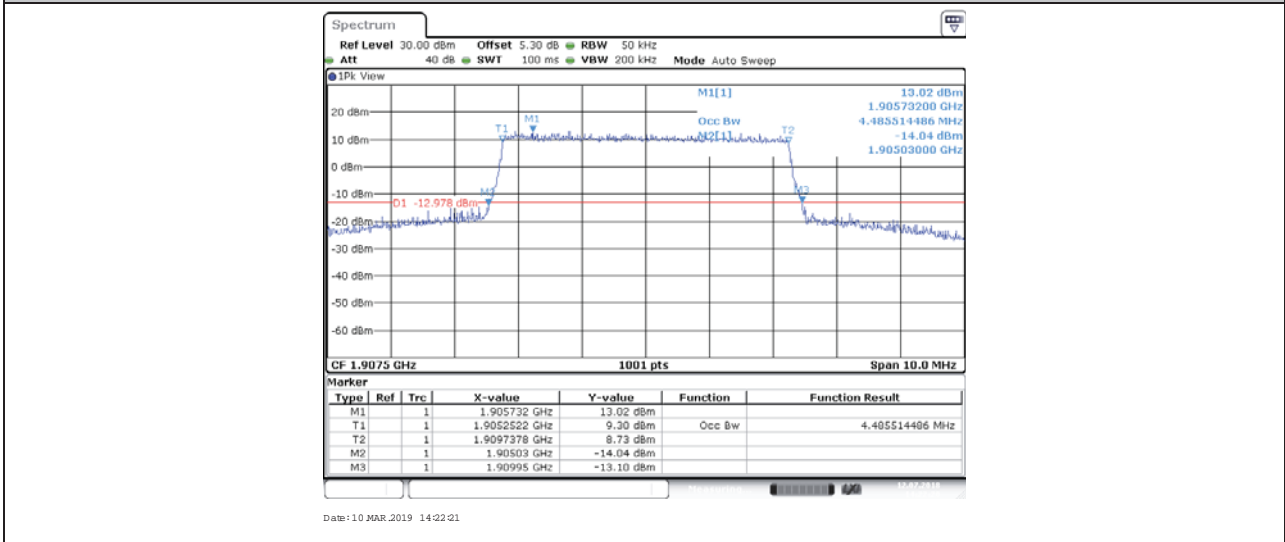
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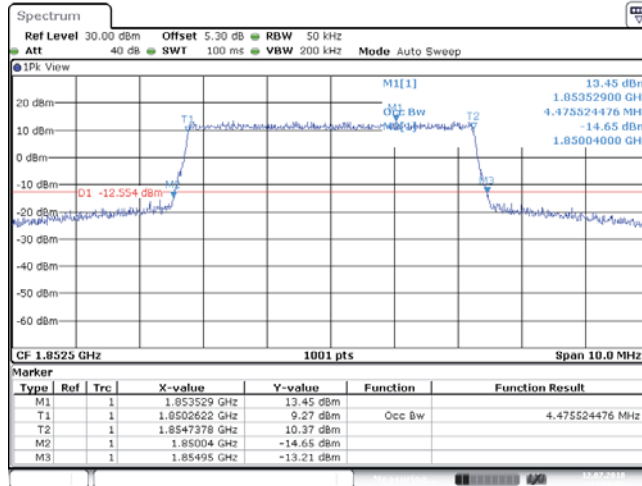


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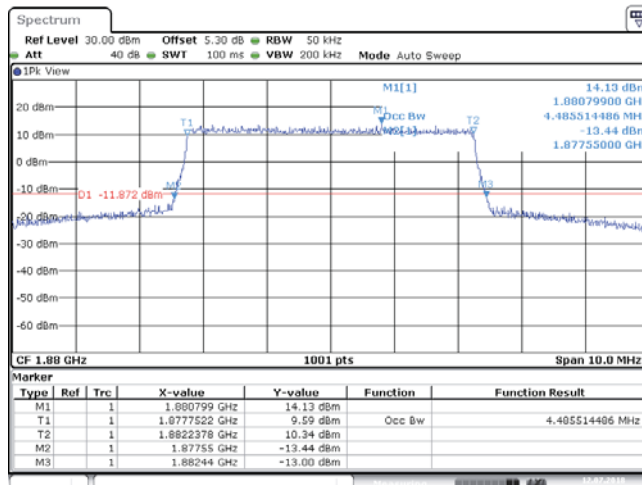


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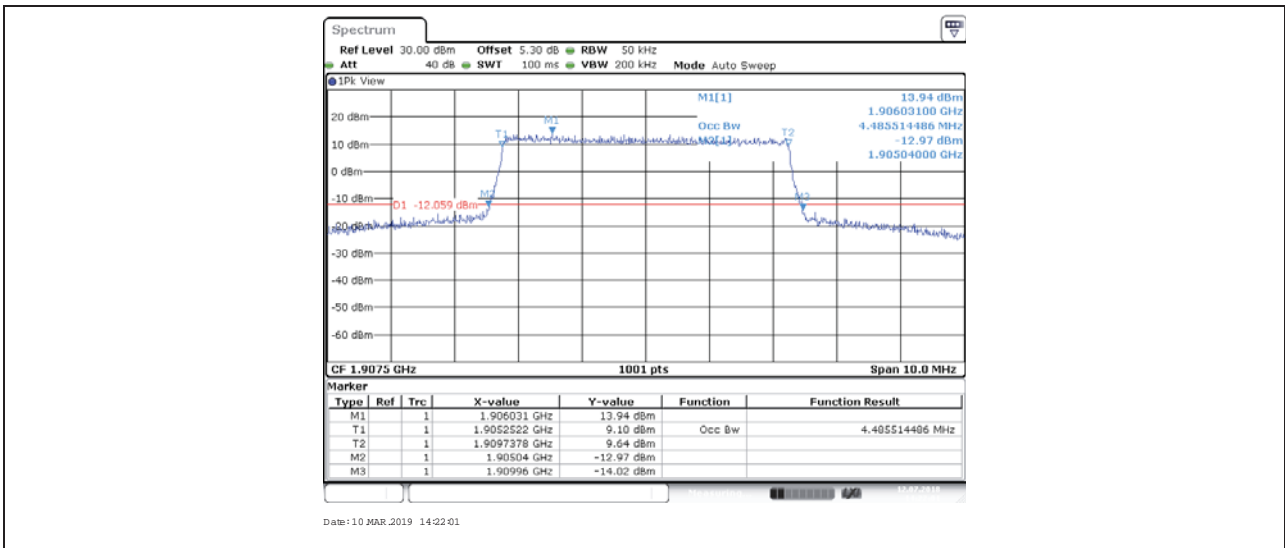


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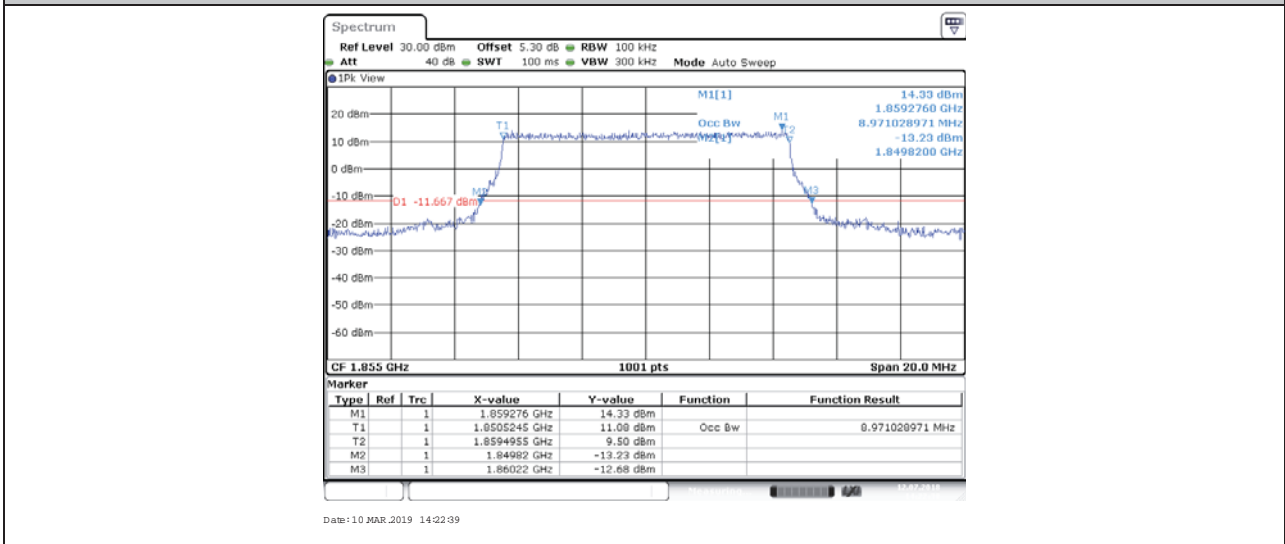


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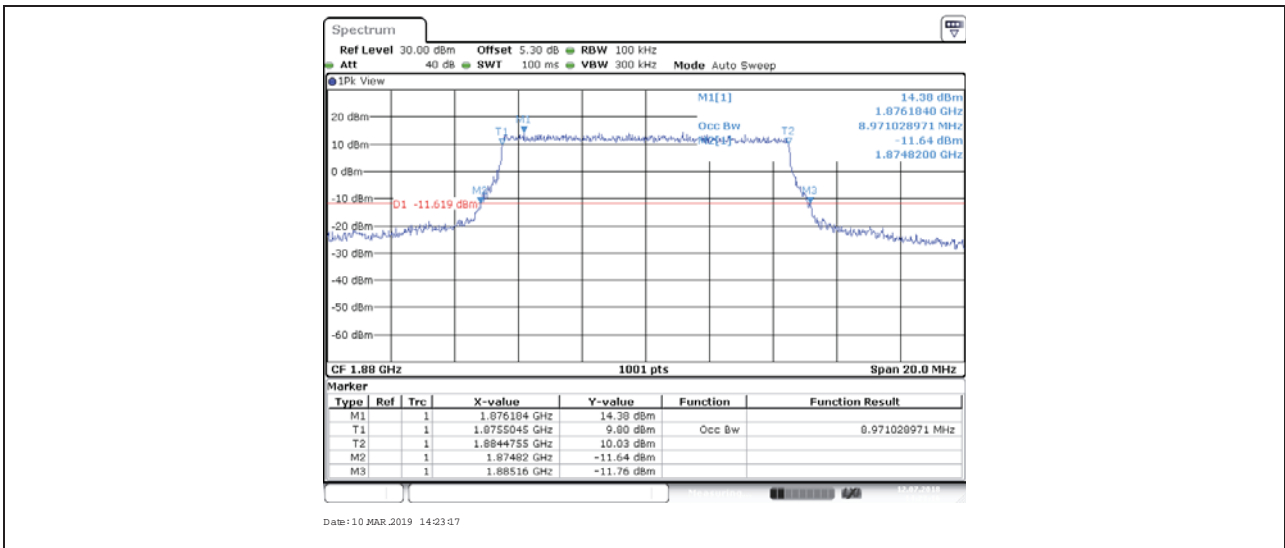


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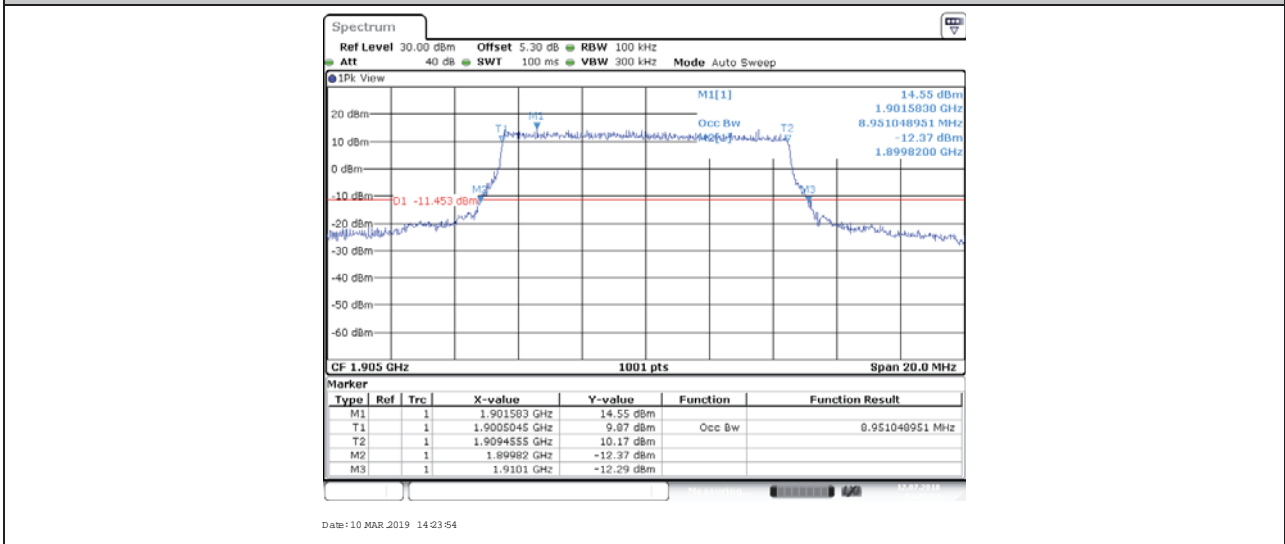


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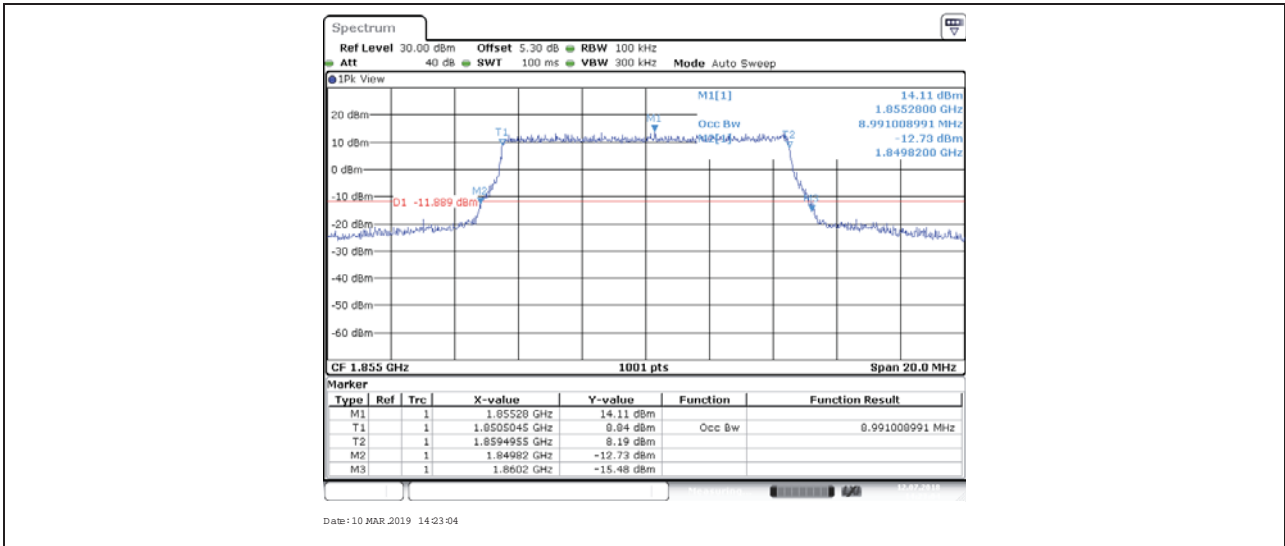


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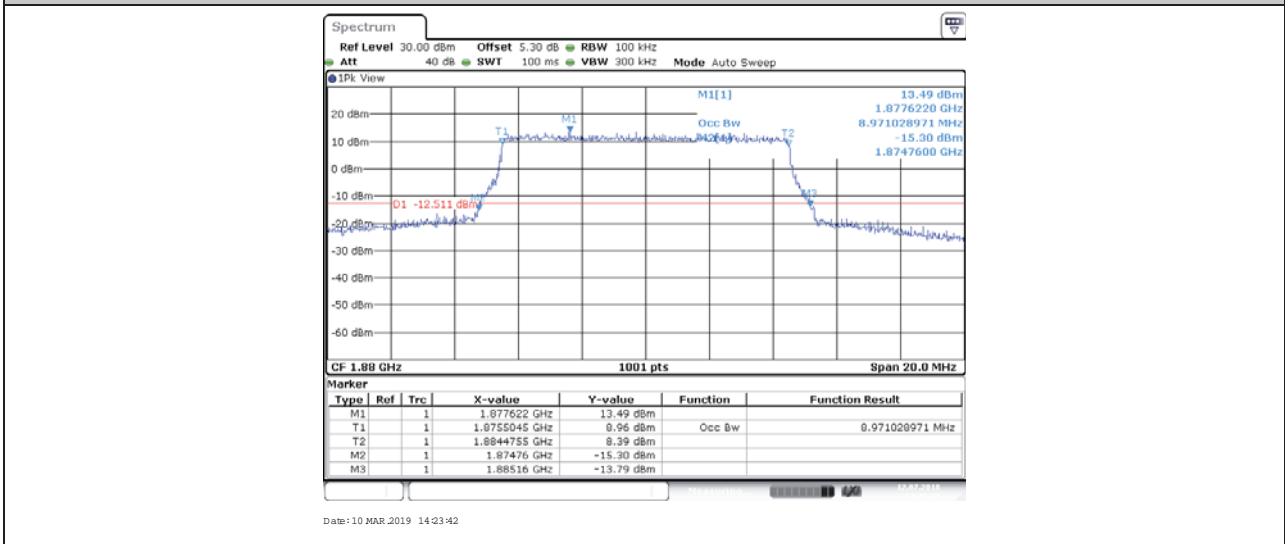


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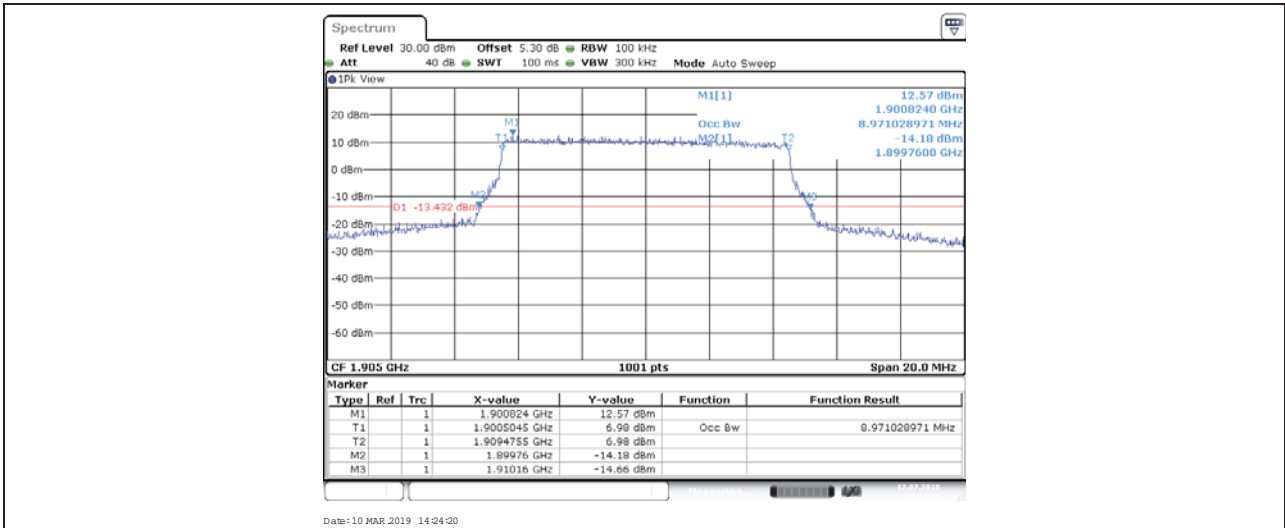


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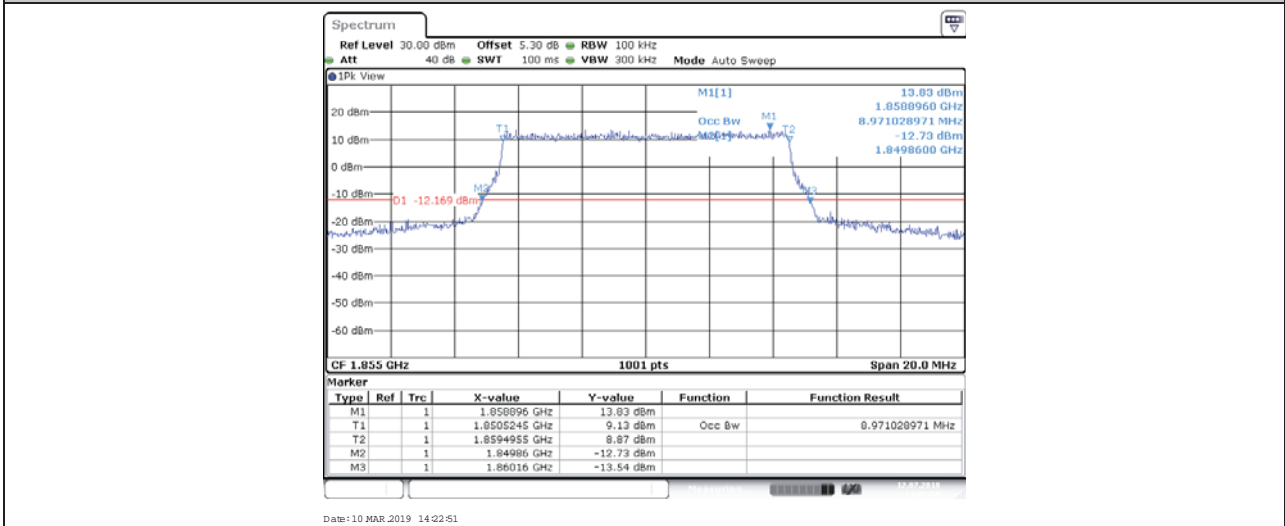
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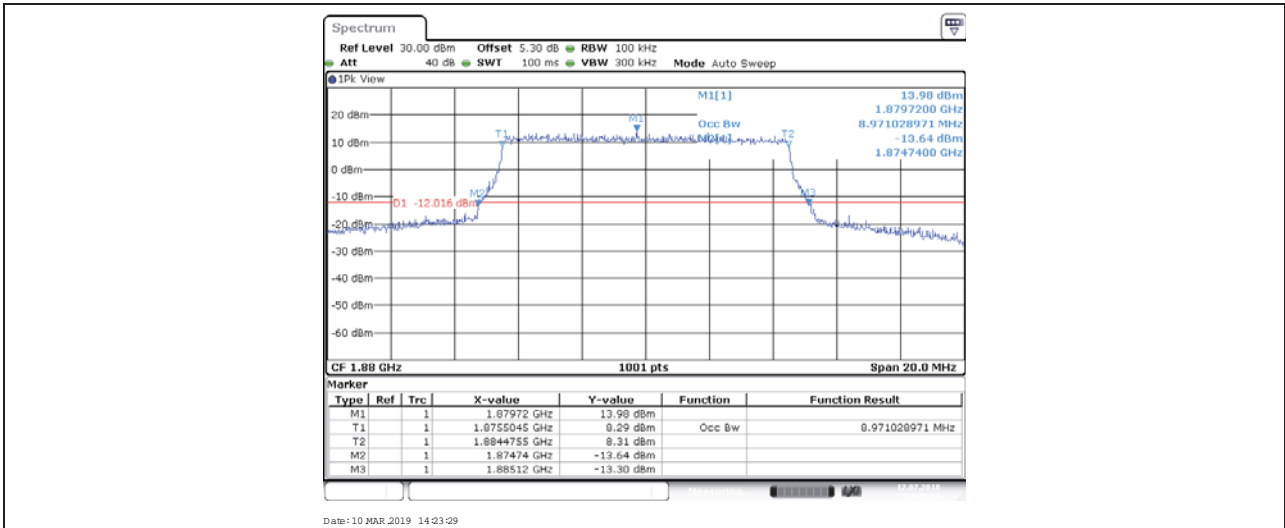
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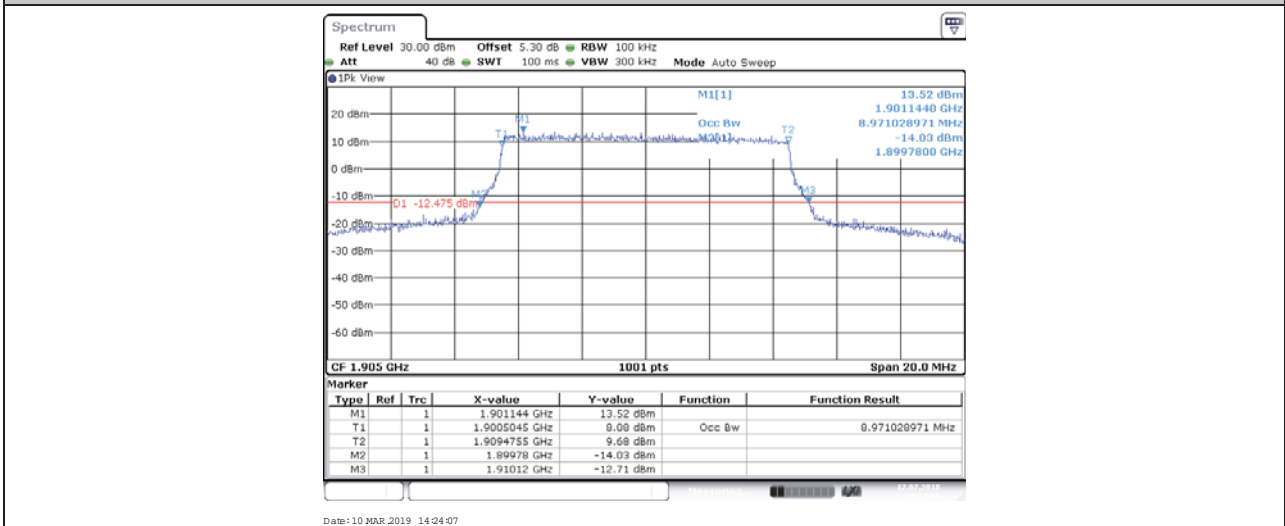
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BAND2\_10MHz\_16QAM\_18900\_50RB#0





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BAND2\_15MHz\_QPSK\_18675\_75RB#0



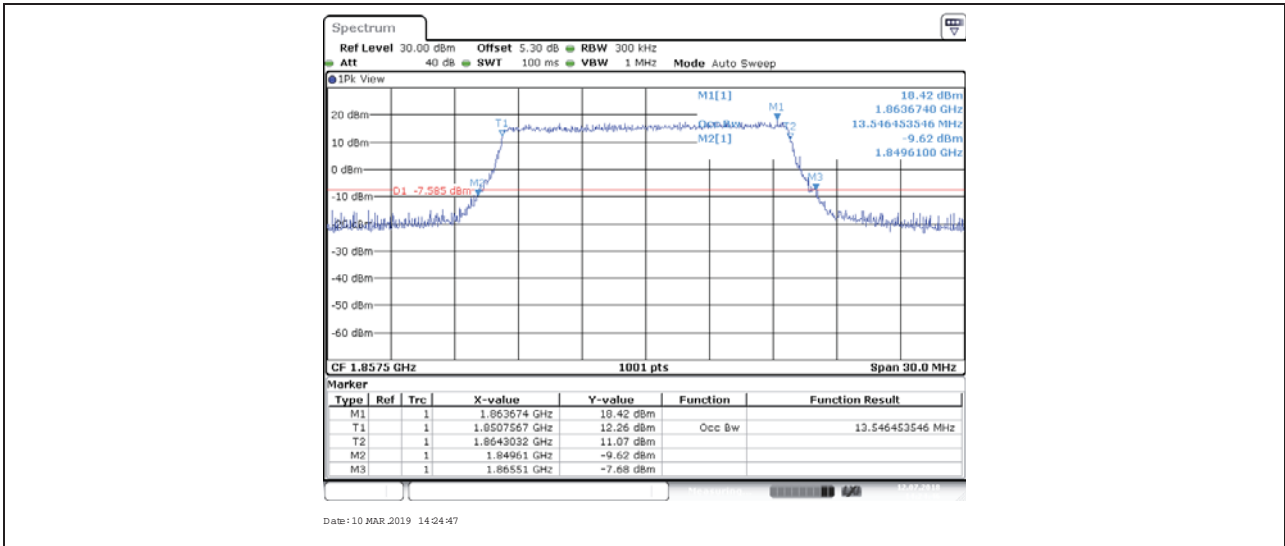
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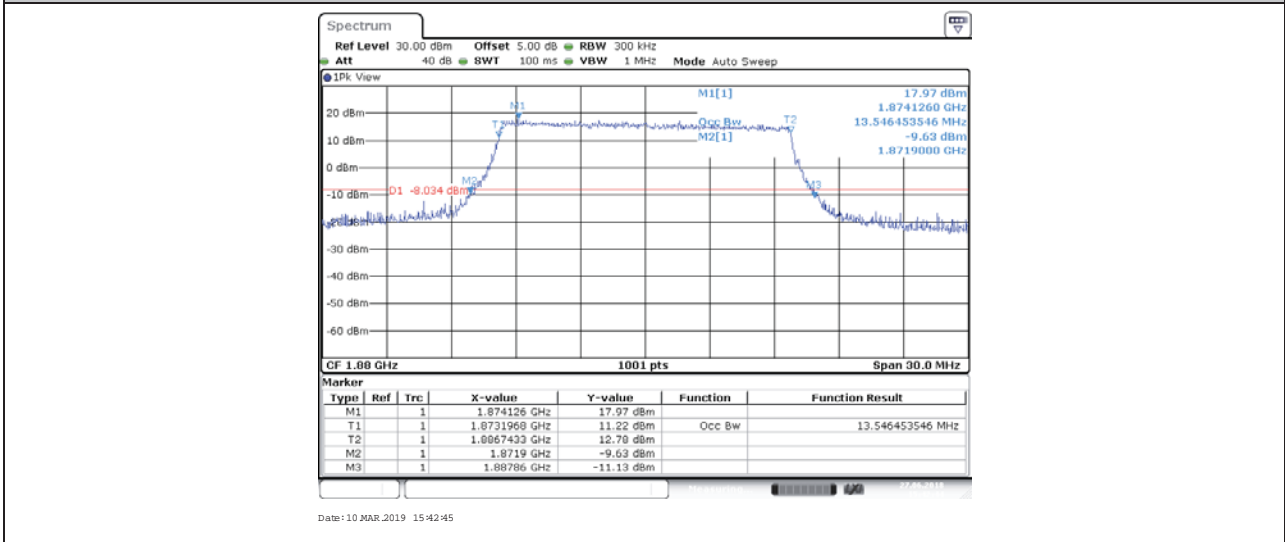
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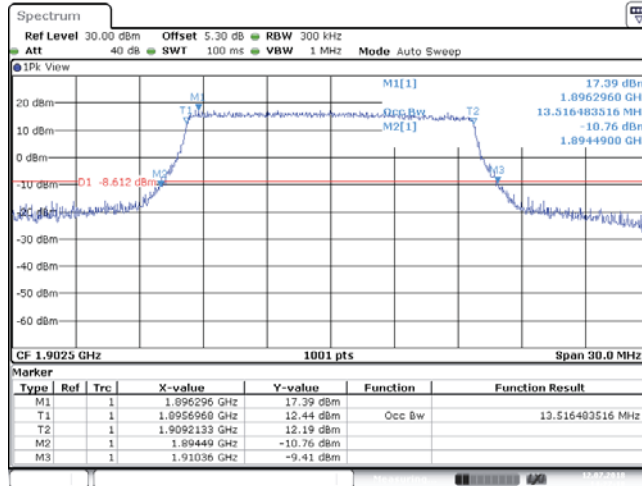


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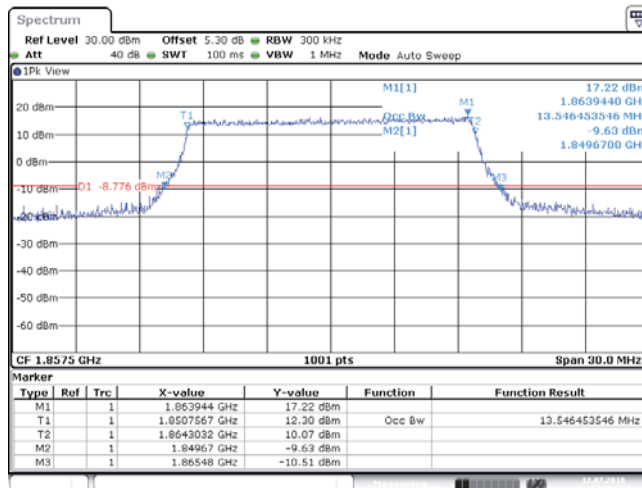
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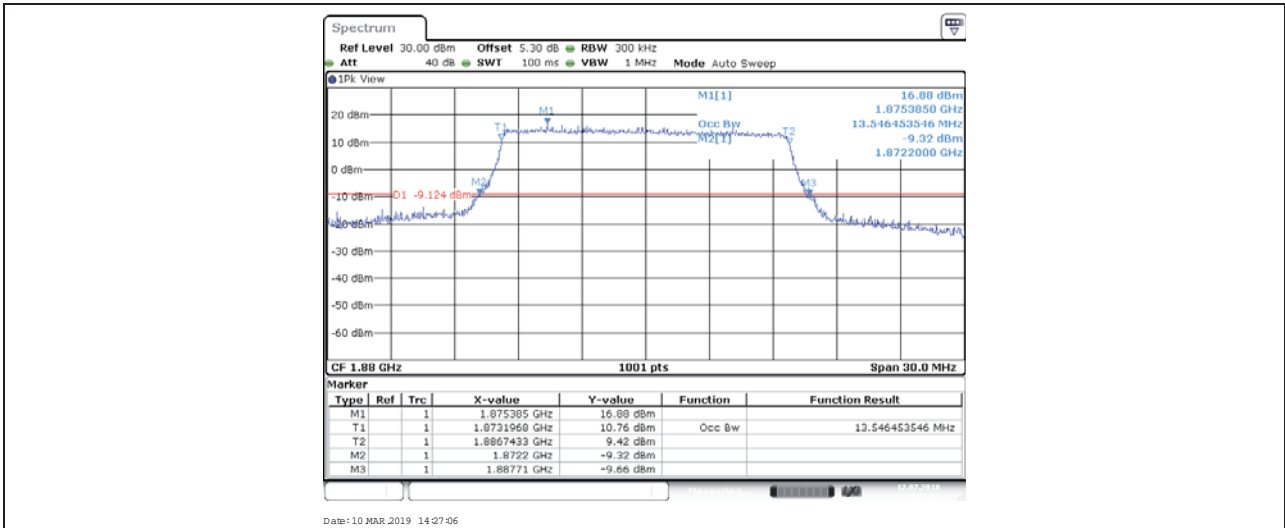


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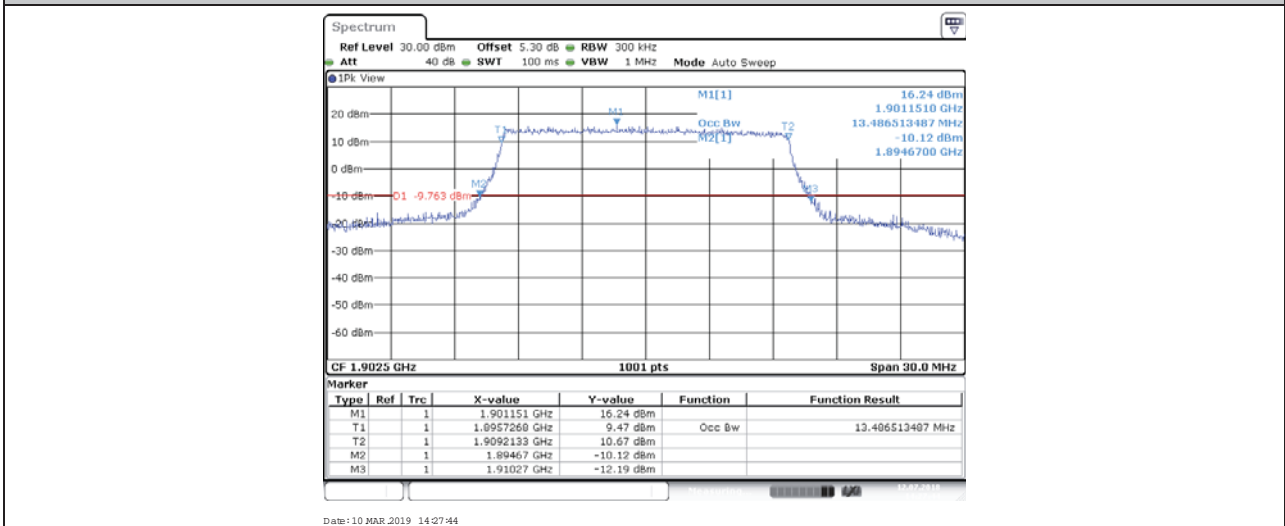
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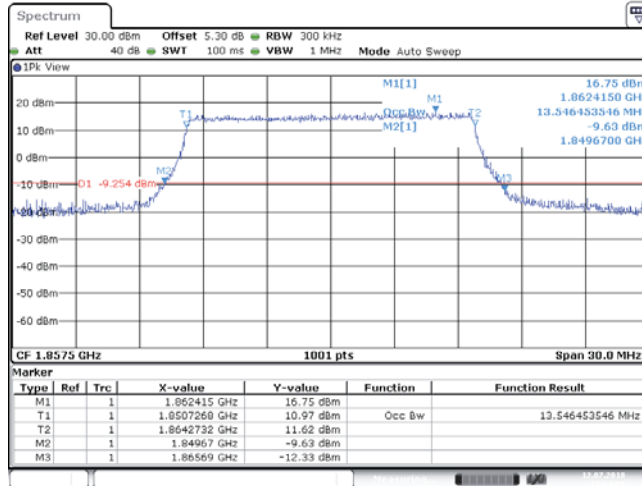


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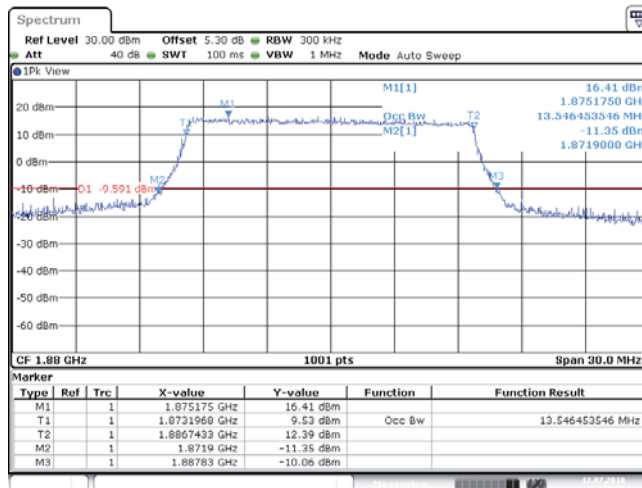
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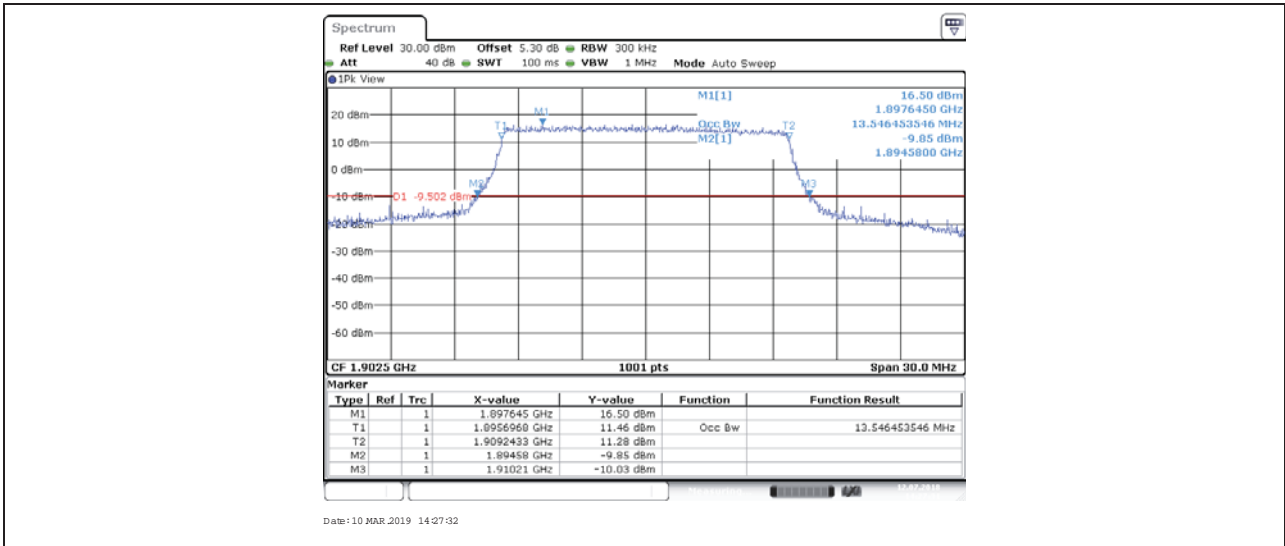


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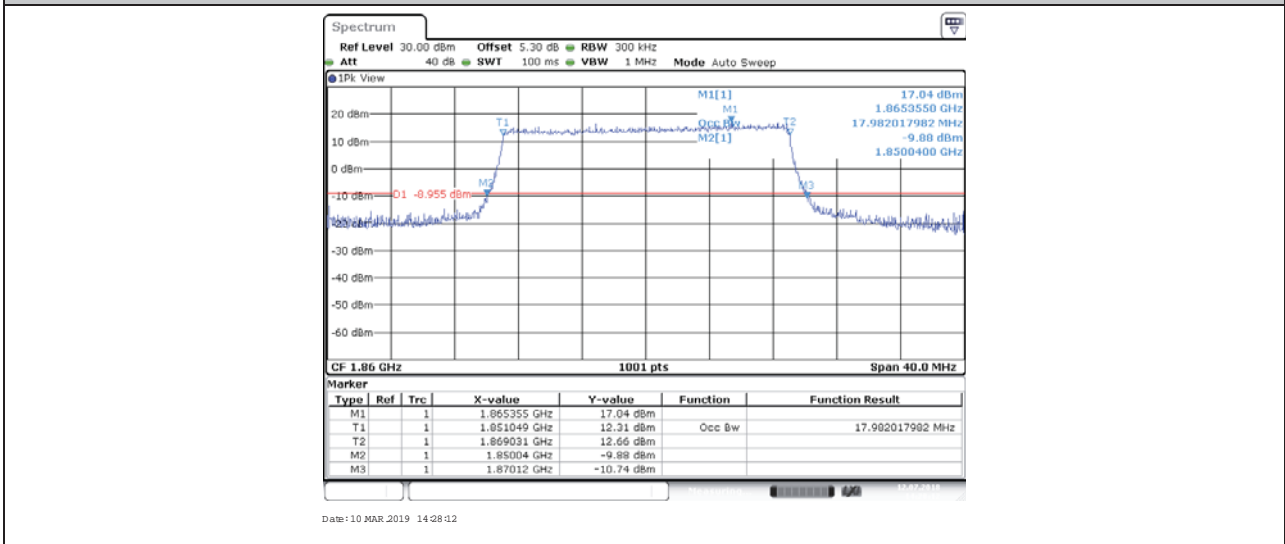
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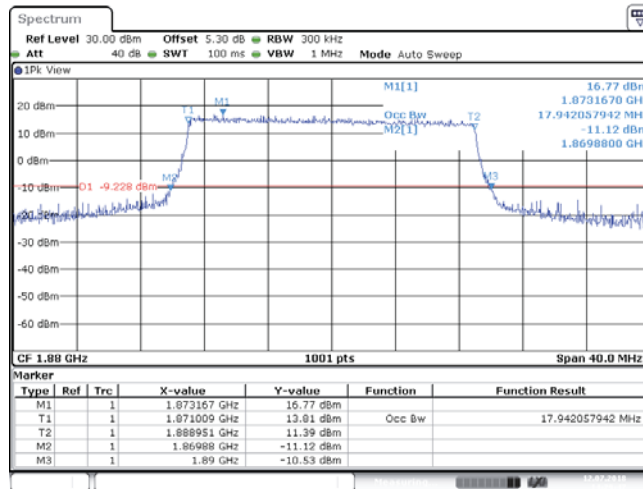


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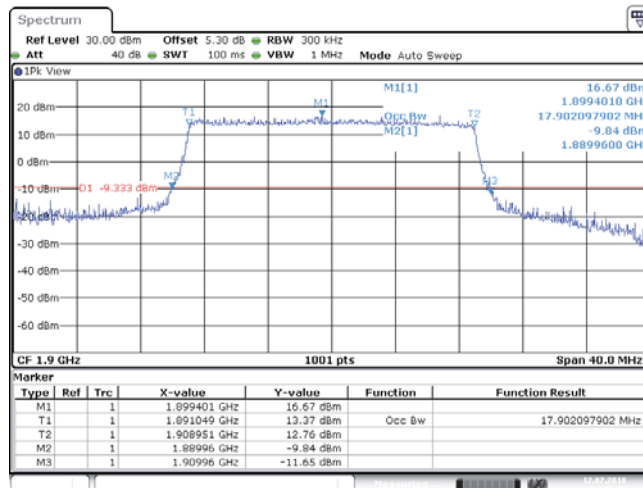


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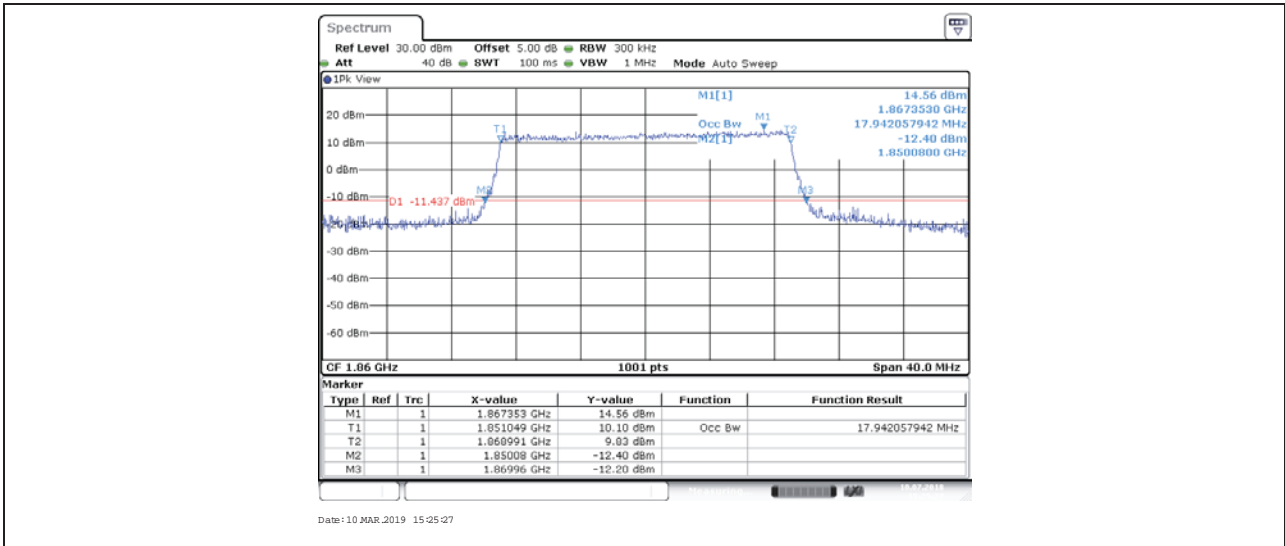


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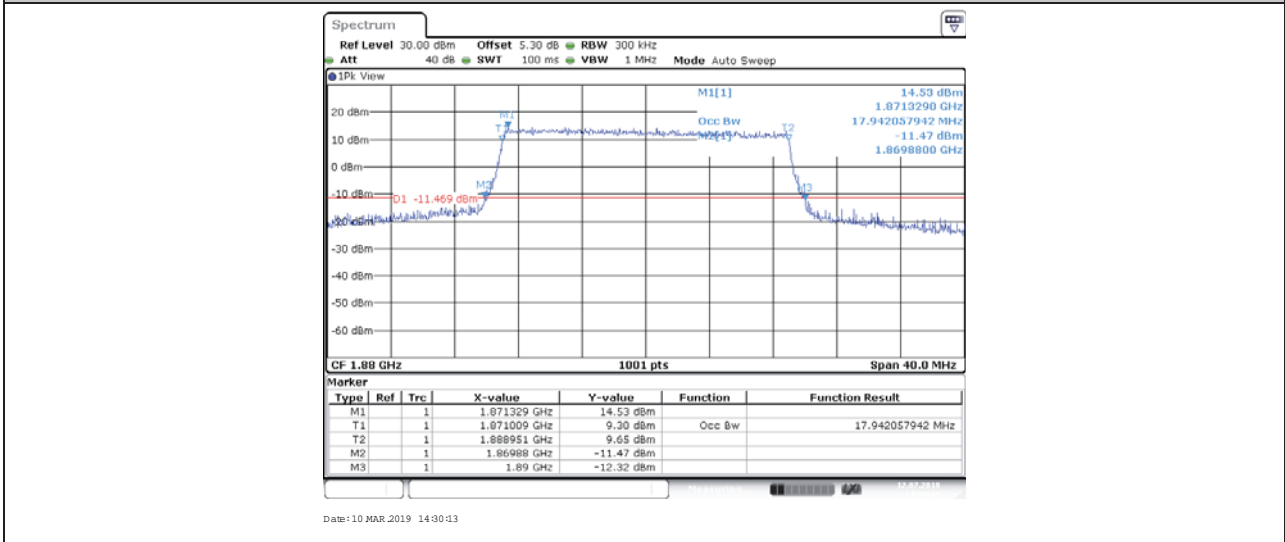


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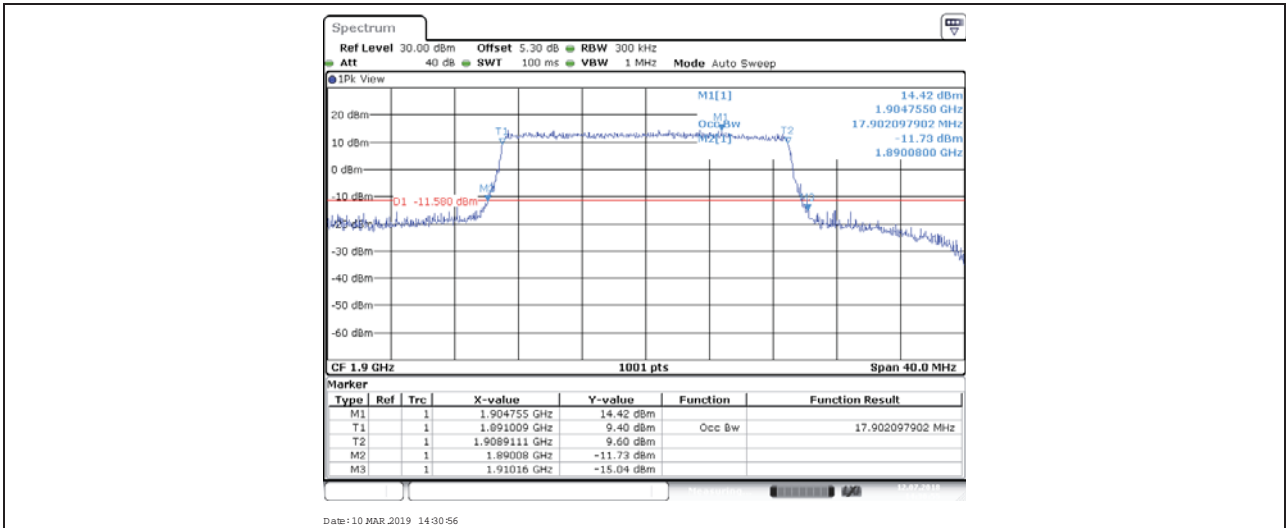


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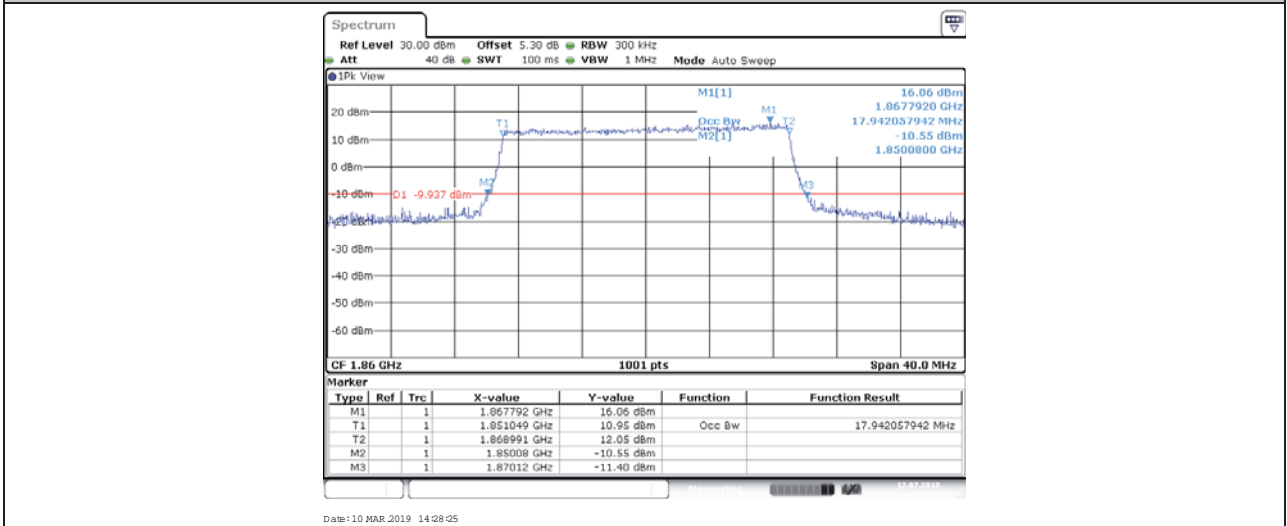


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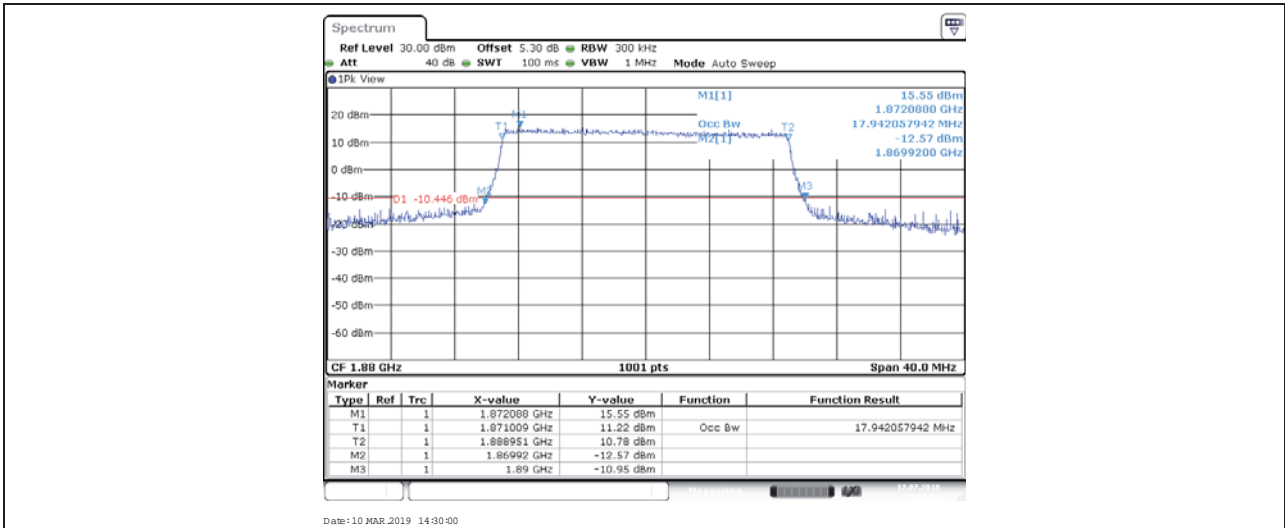
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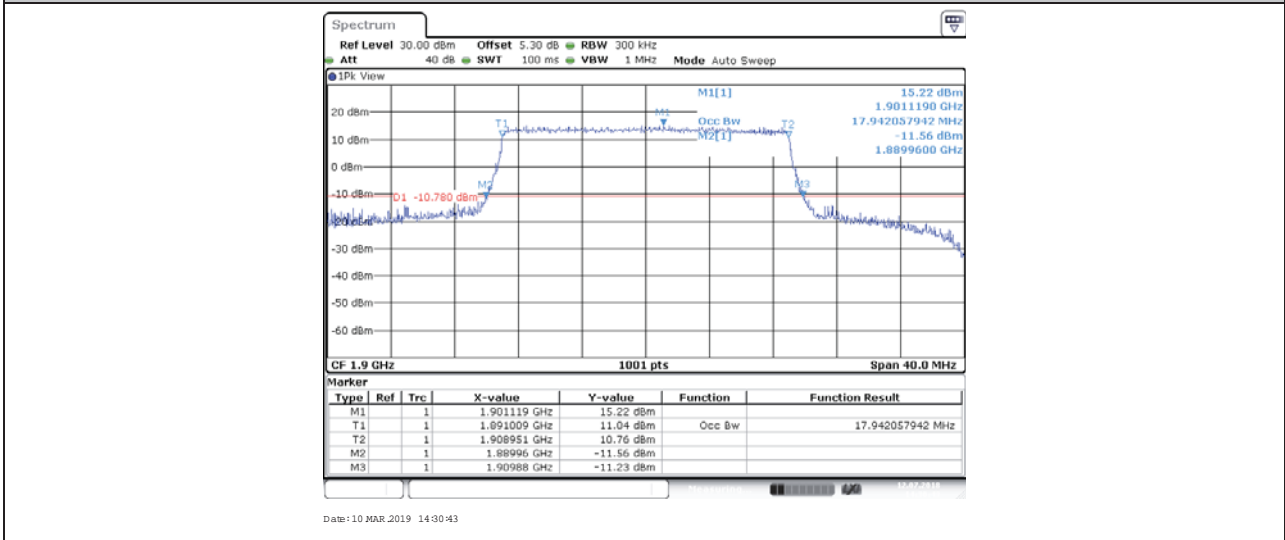






Date: 10 MAR 2019 14:00:00

BAND2\_20MHz\_16QAM\_19100\_100RB#0



Date: 10 MAR 2019 14:30:43



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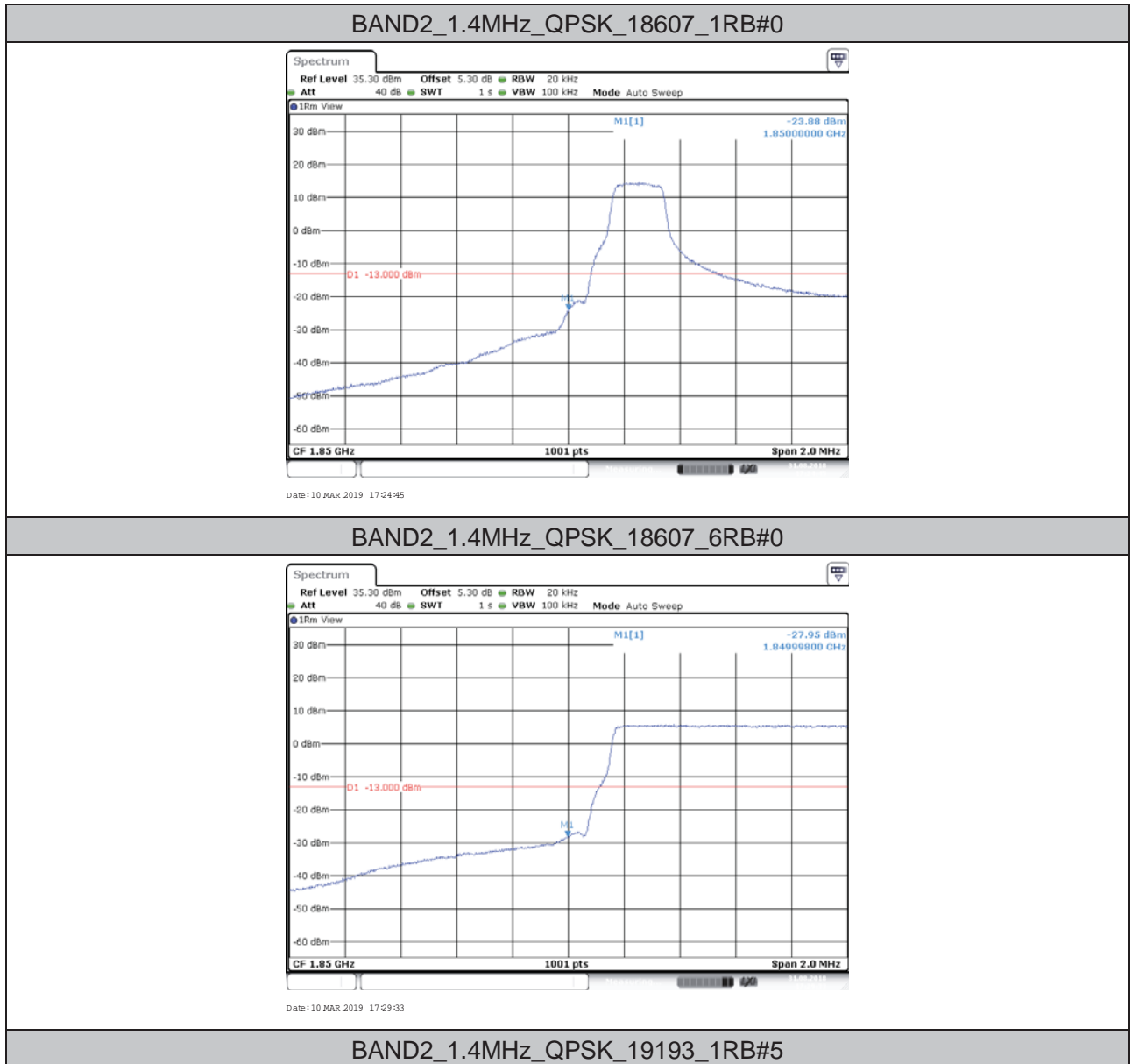
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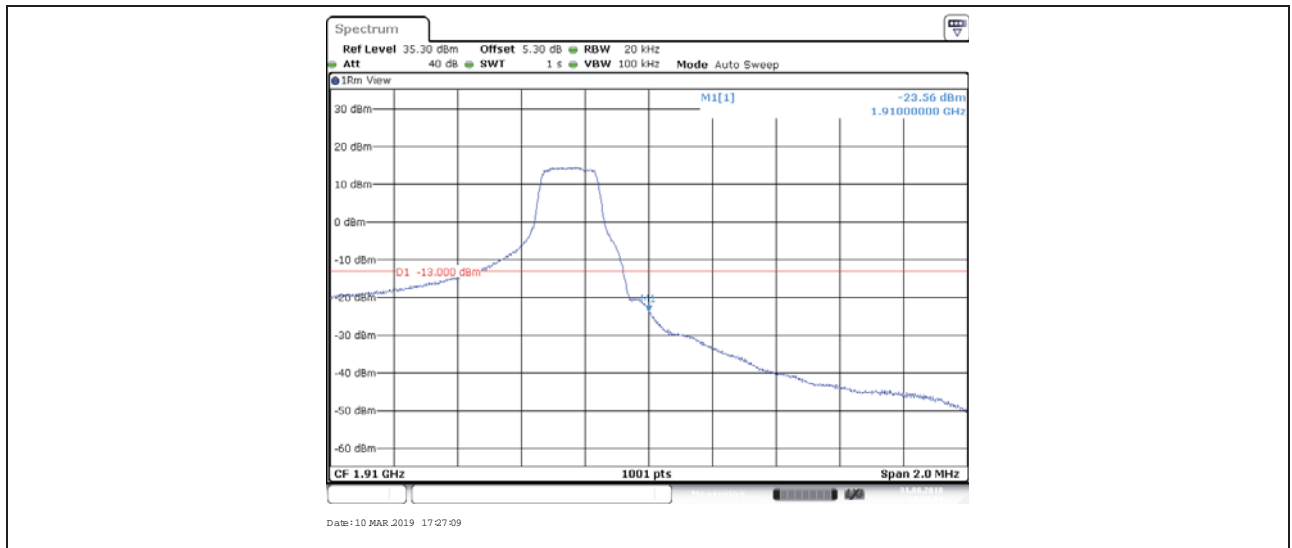
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## 5. Band Edge Compliance

5.

### 5.1. Test Plots



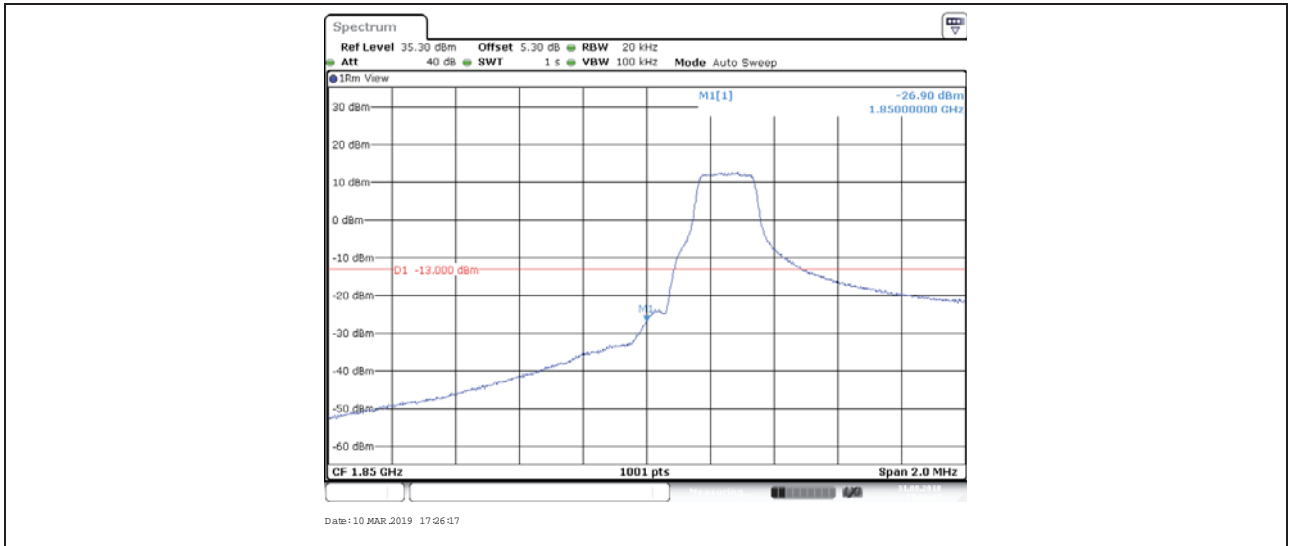


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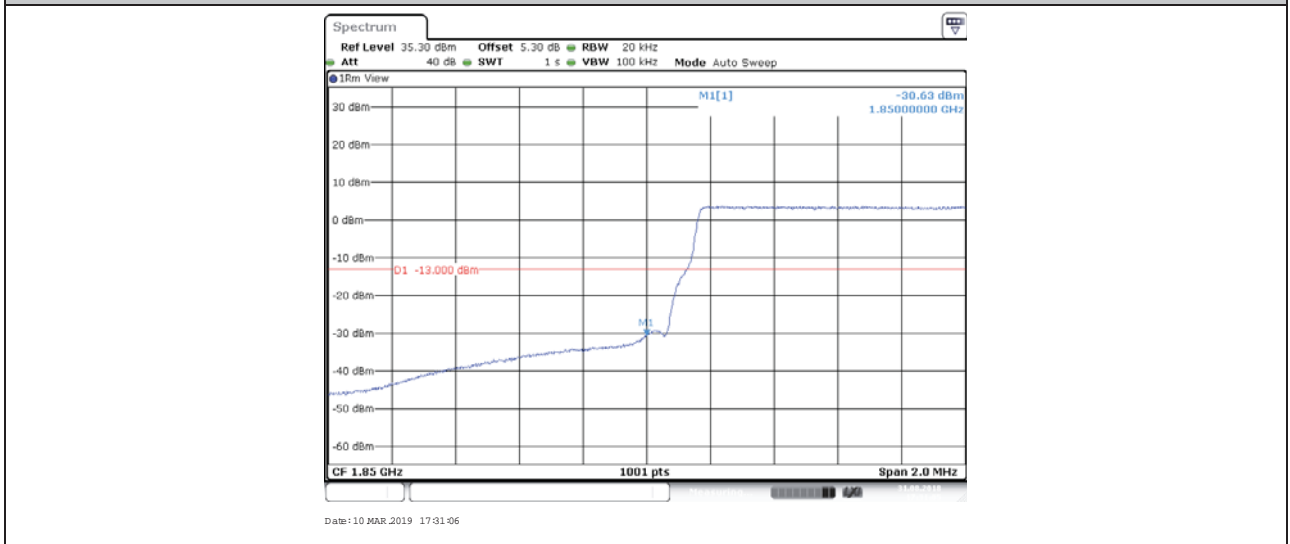


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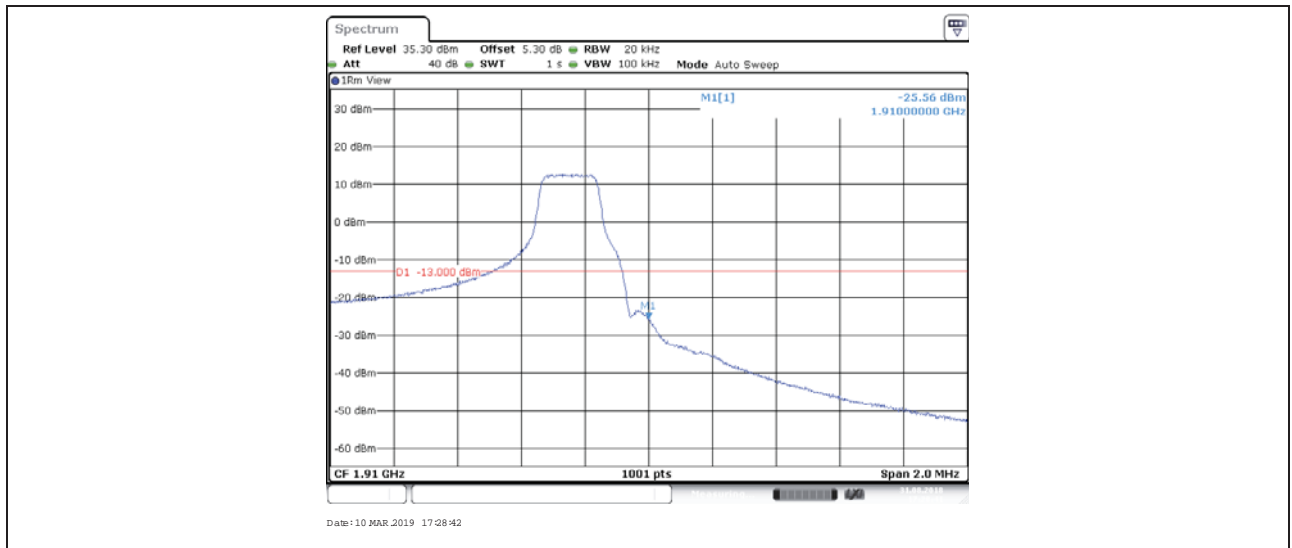


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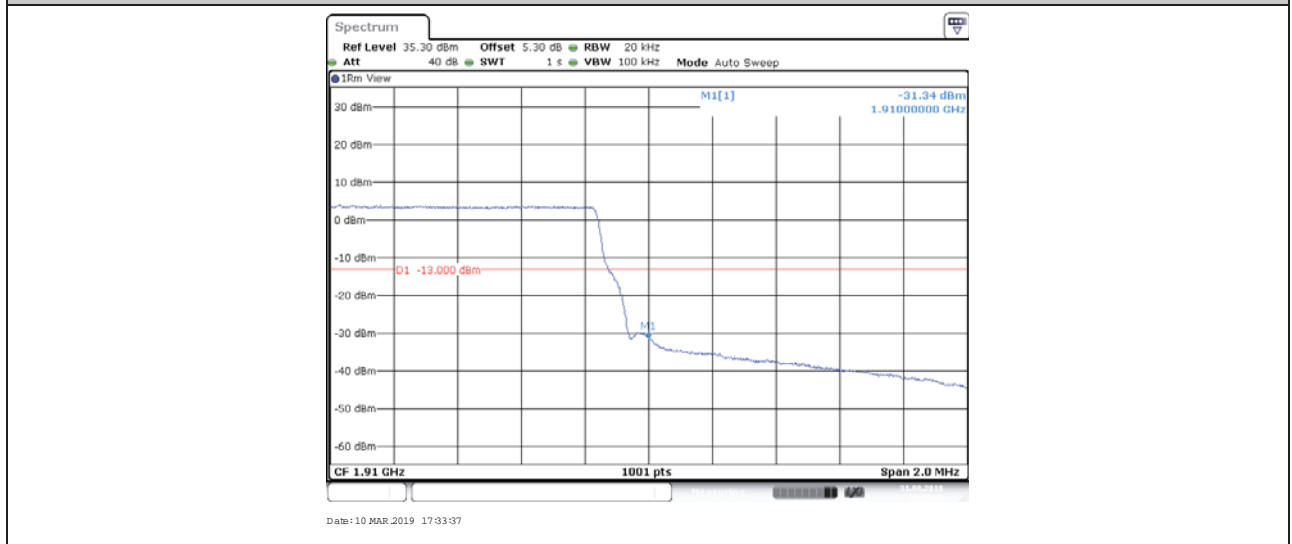


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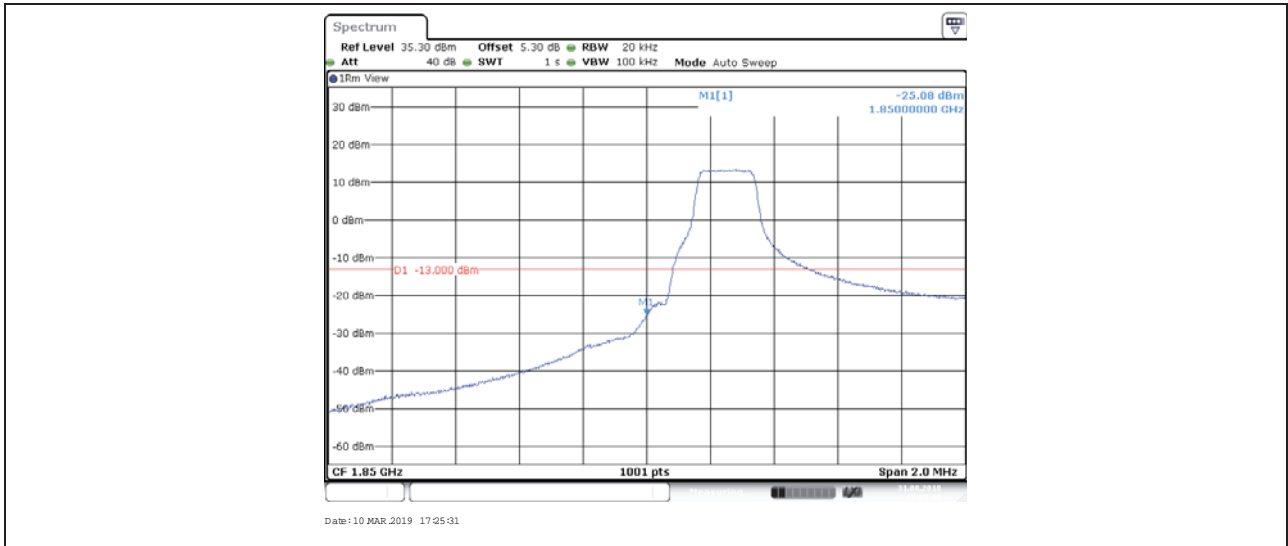


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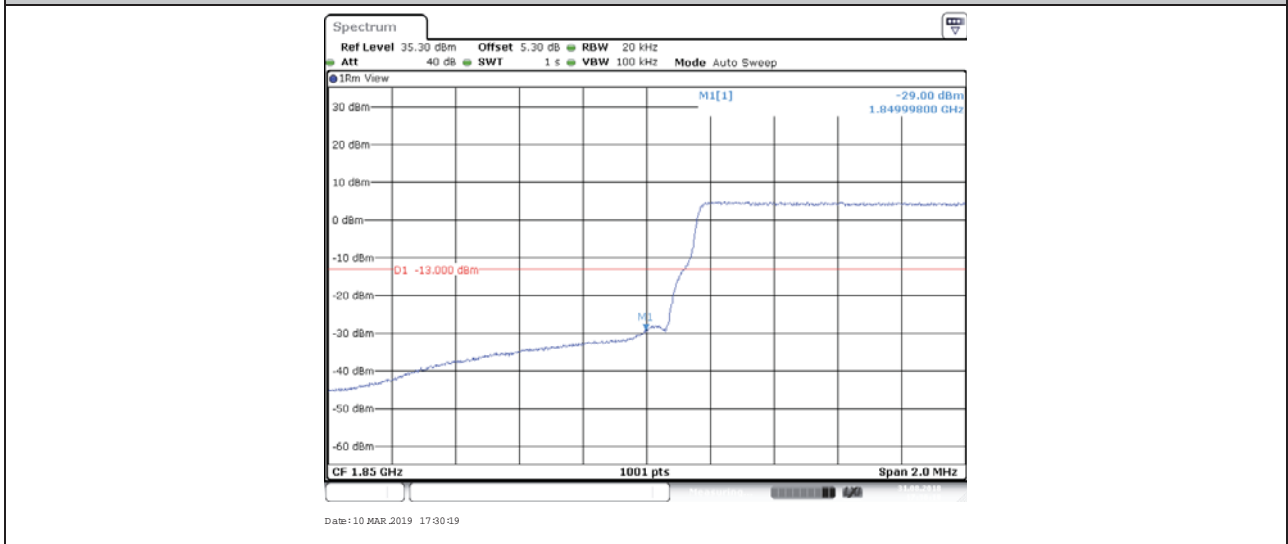


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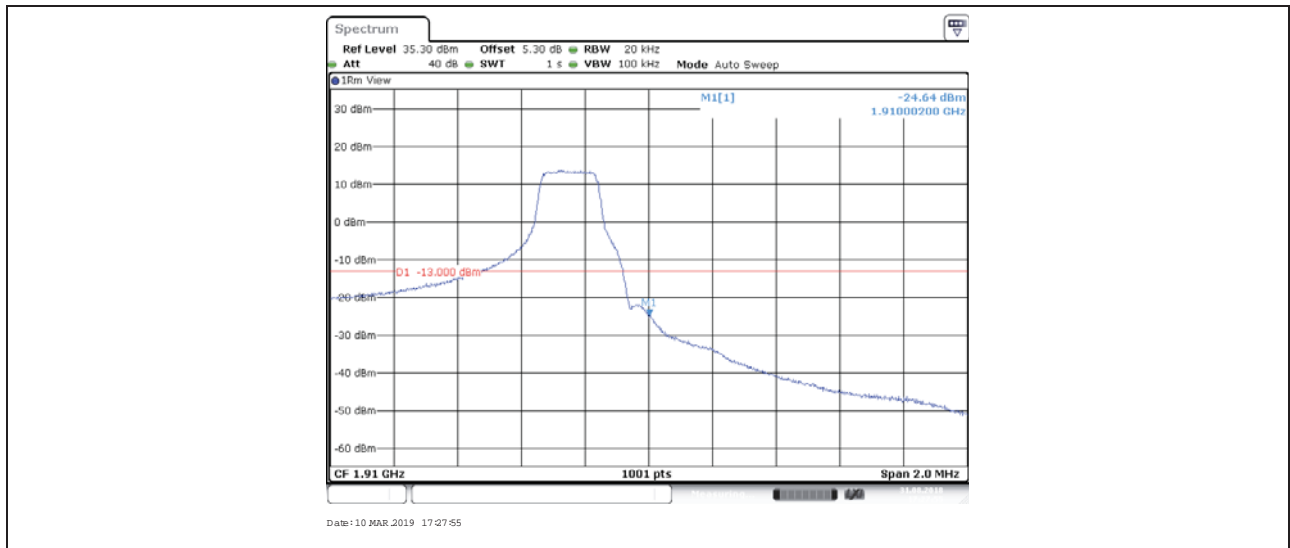


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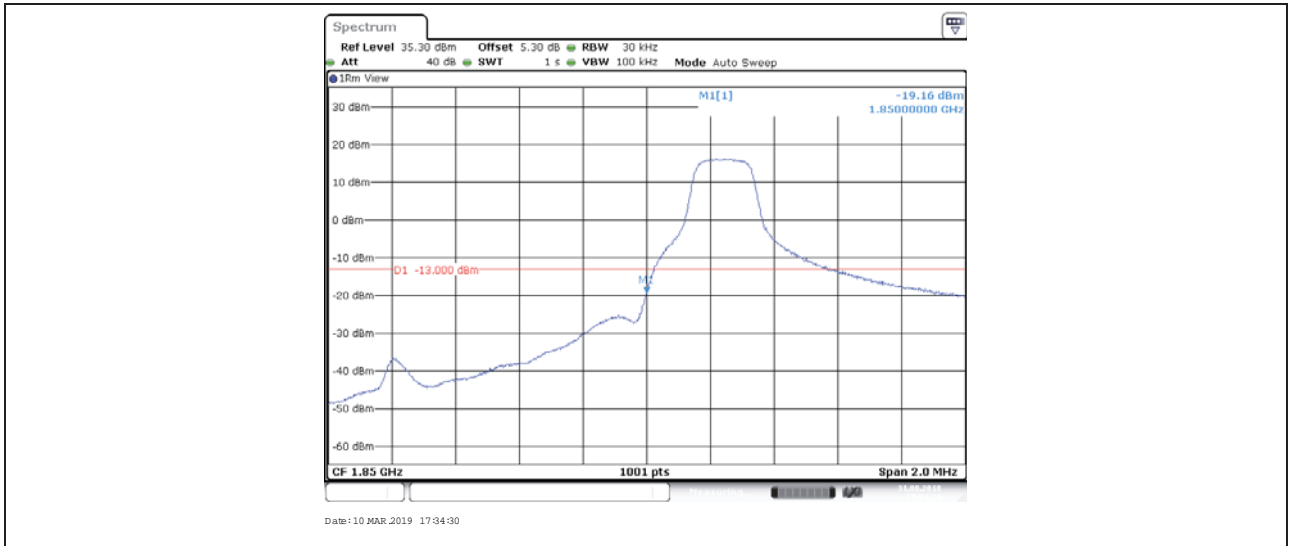
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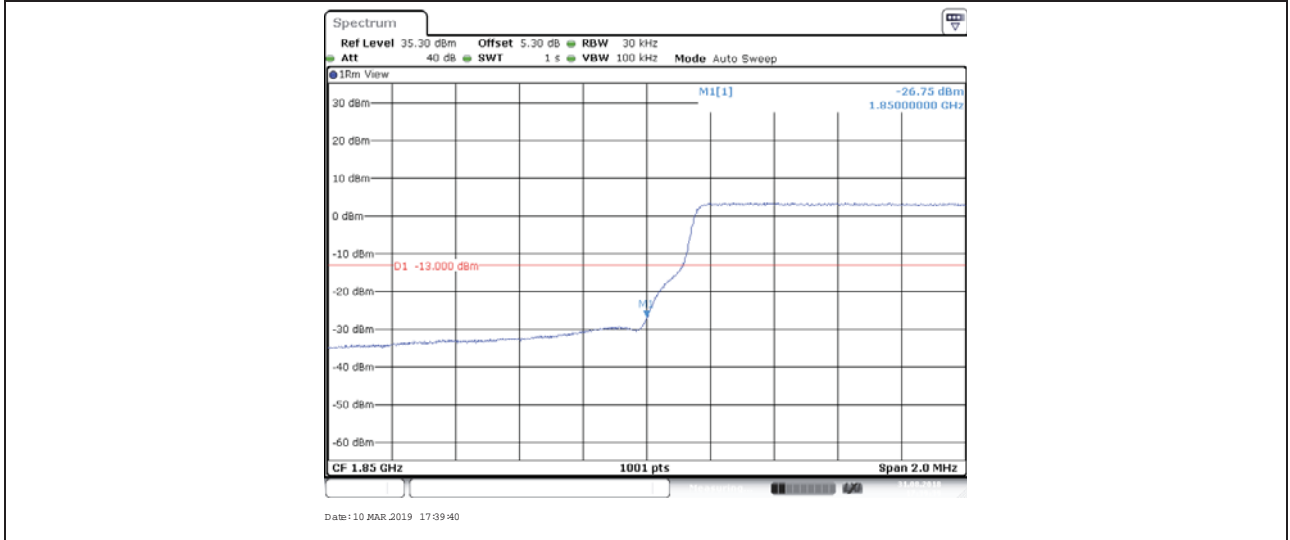
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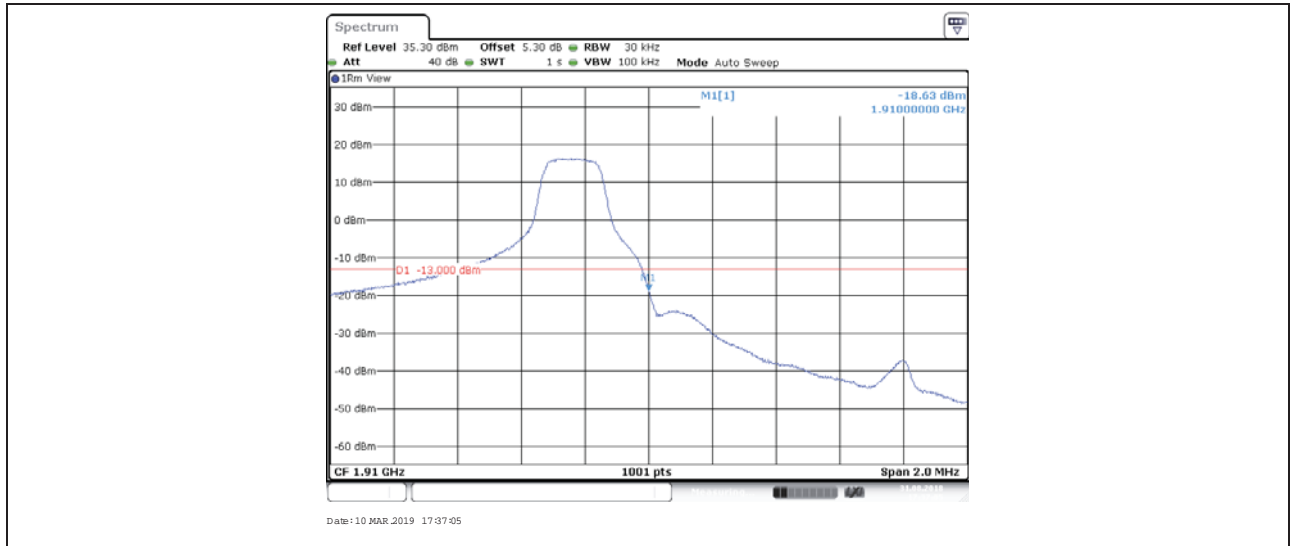
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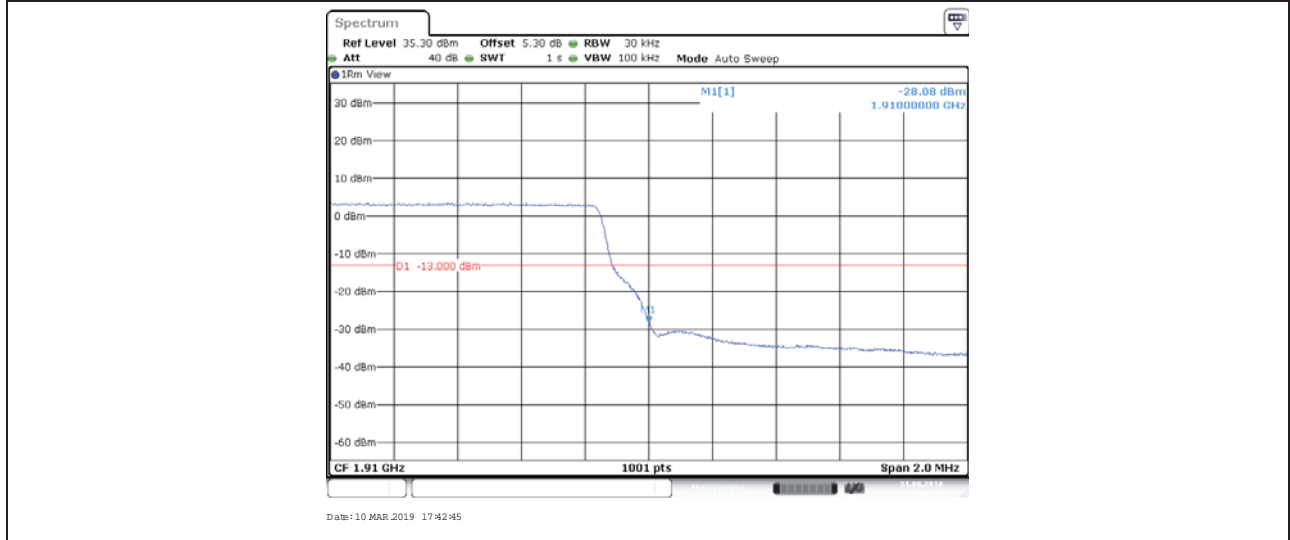
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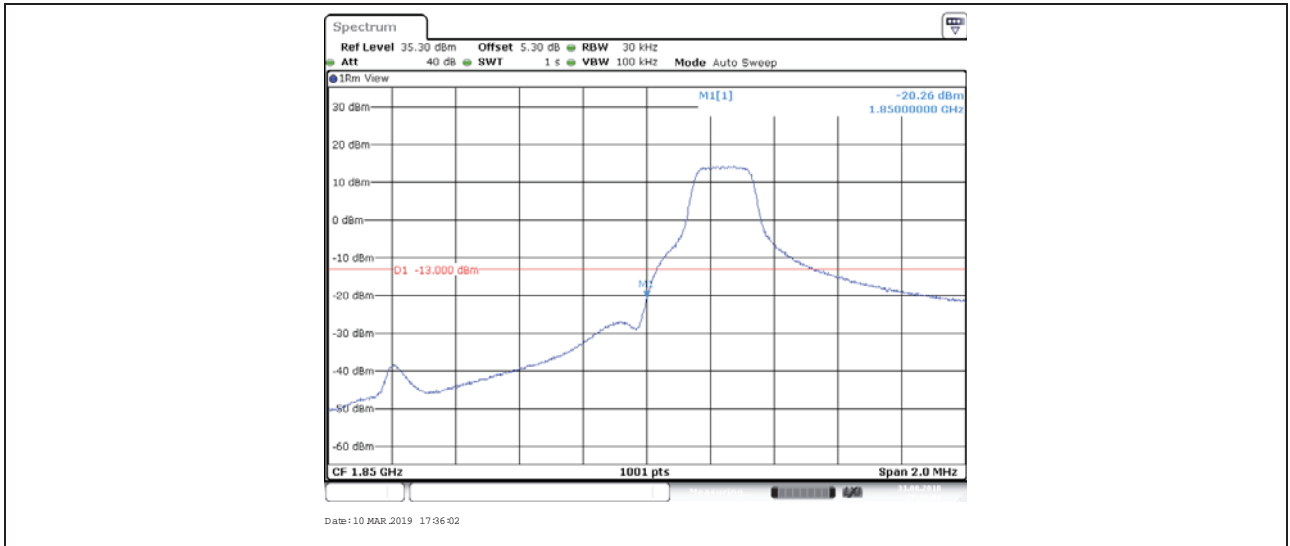


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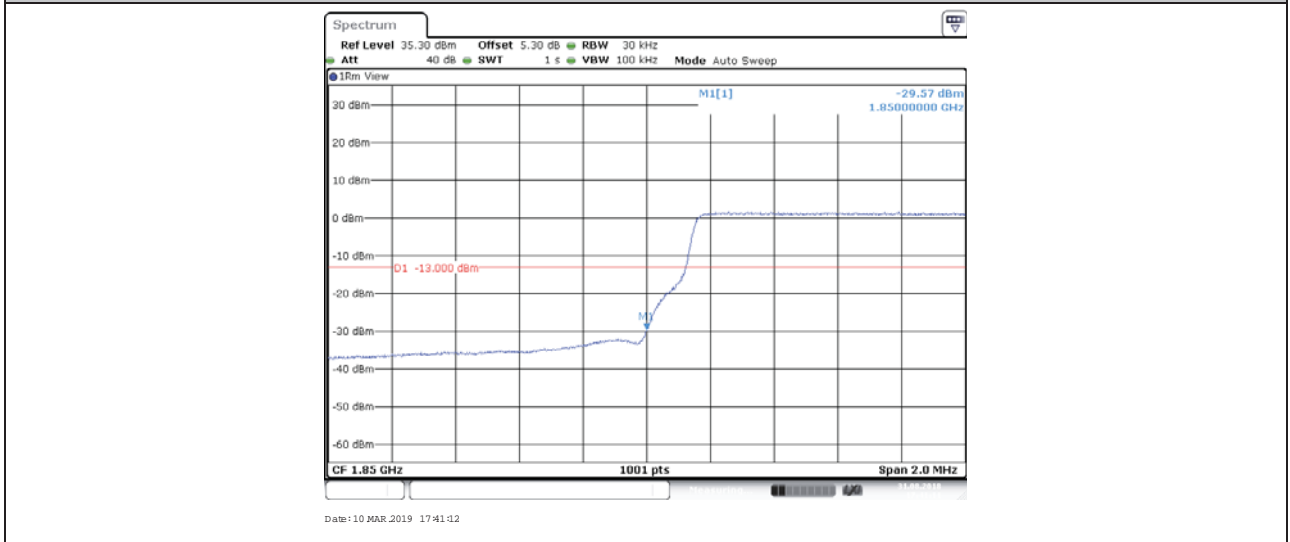


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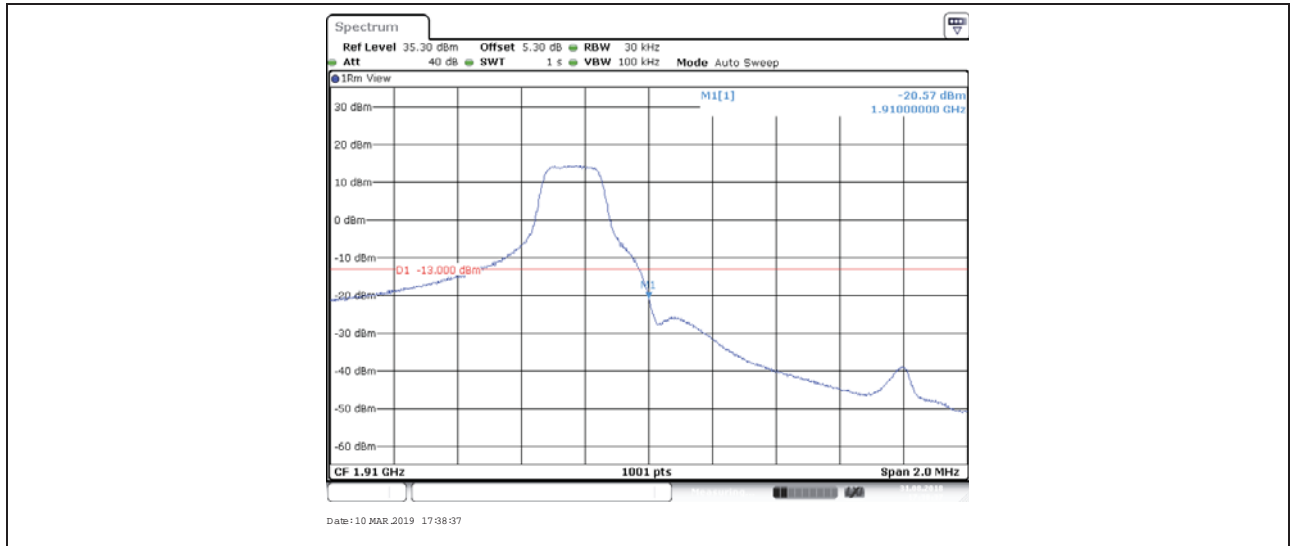


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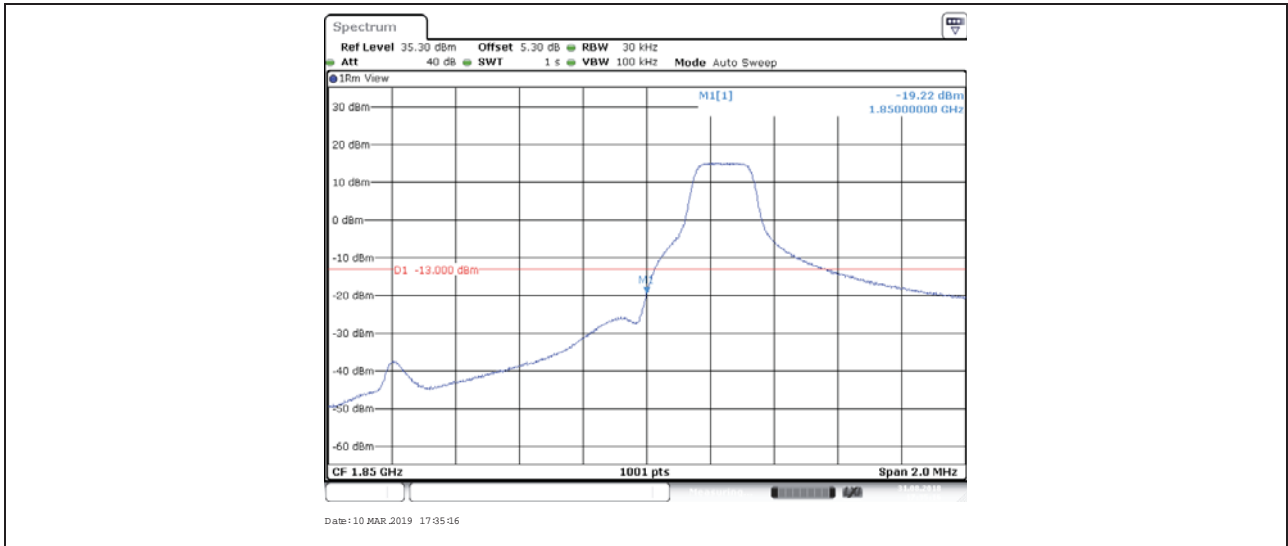


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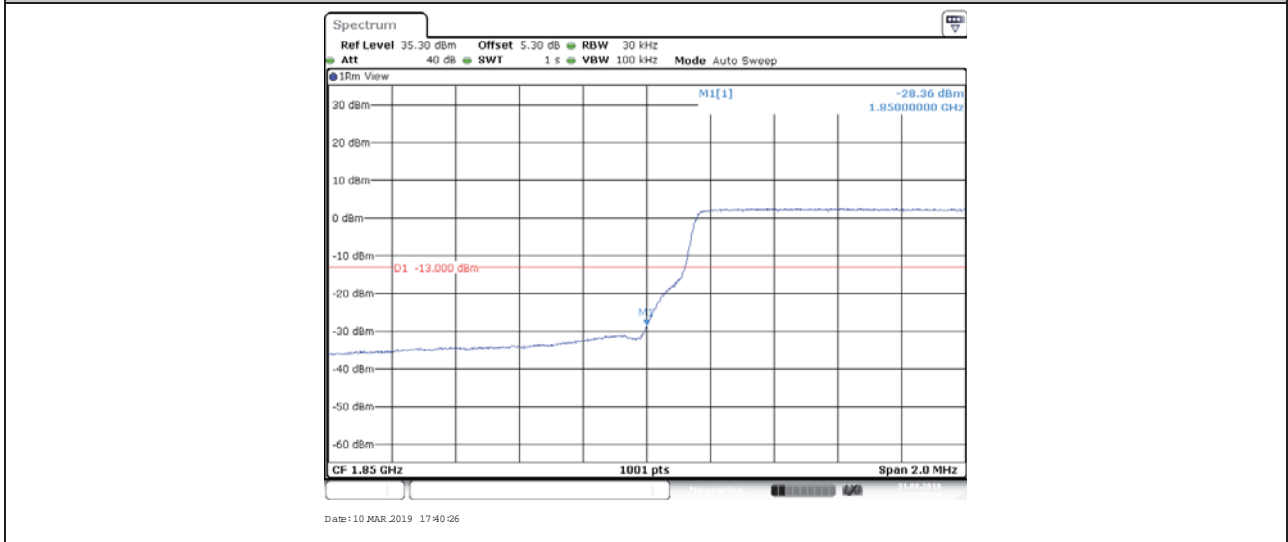


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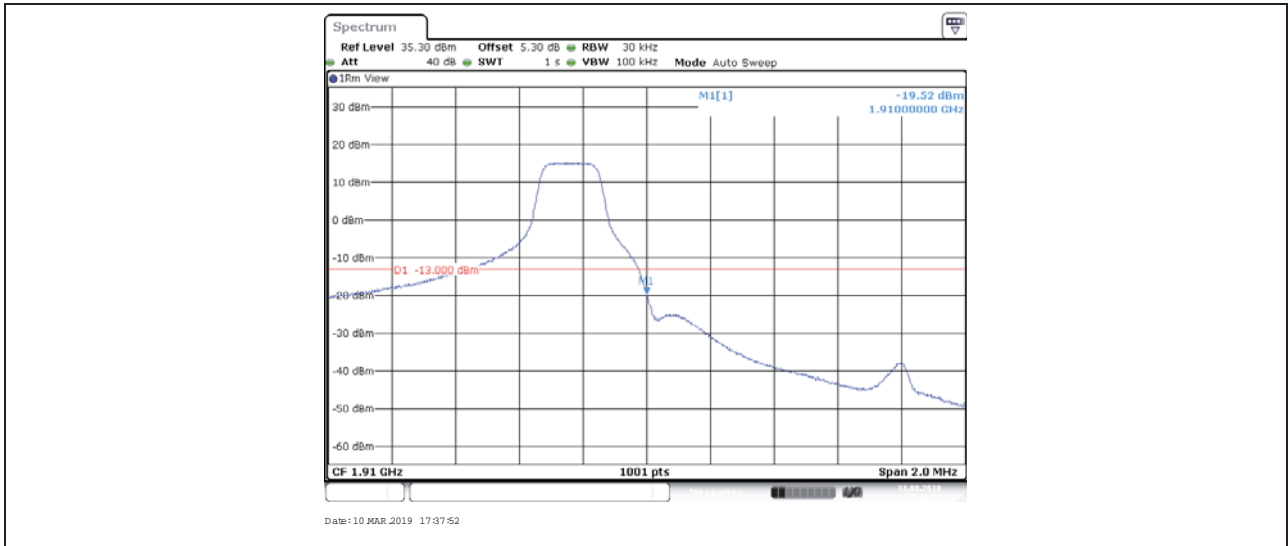


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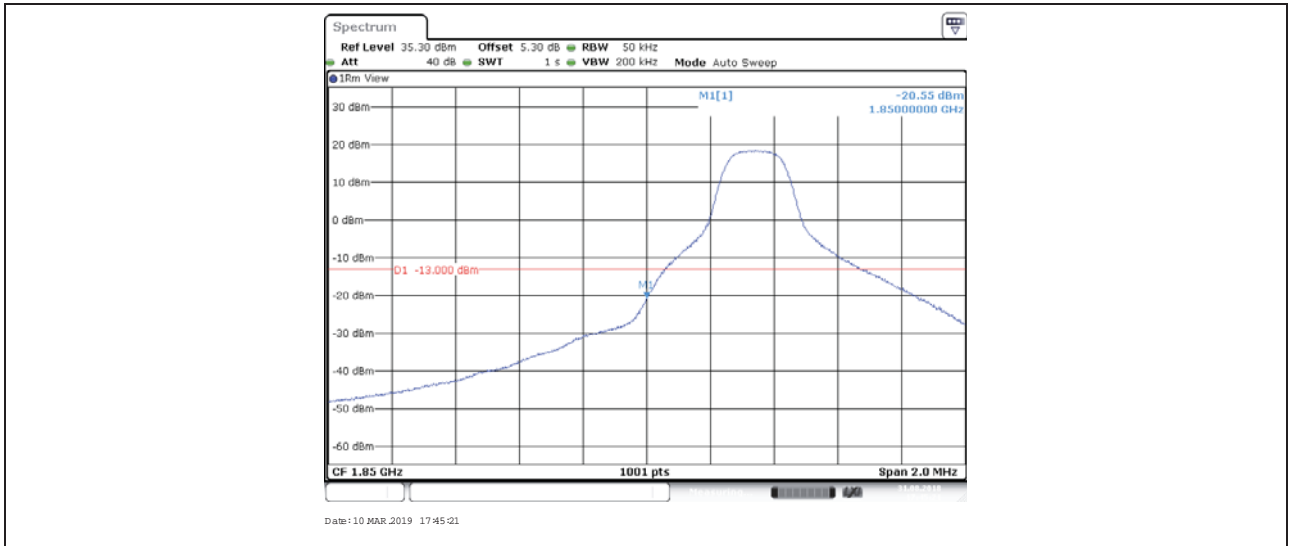


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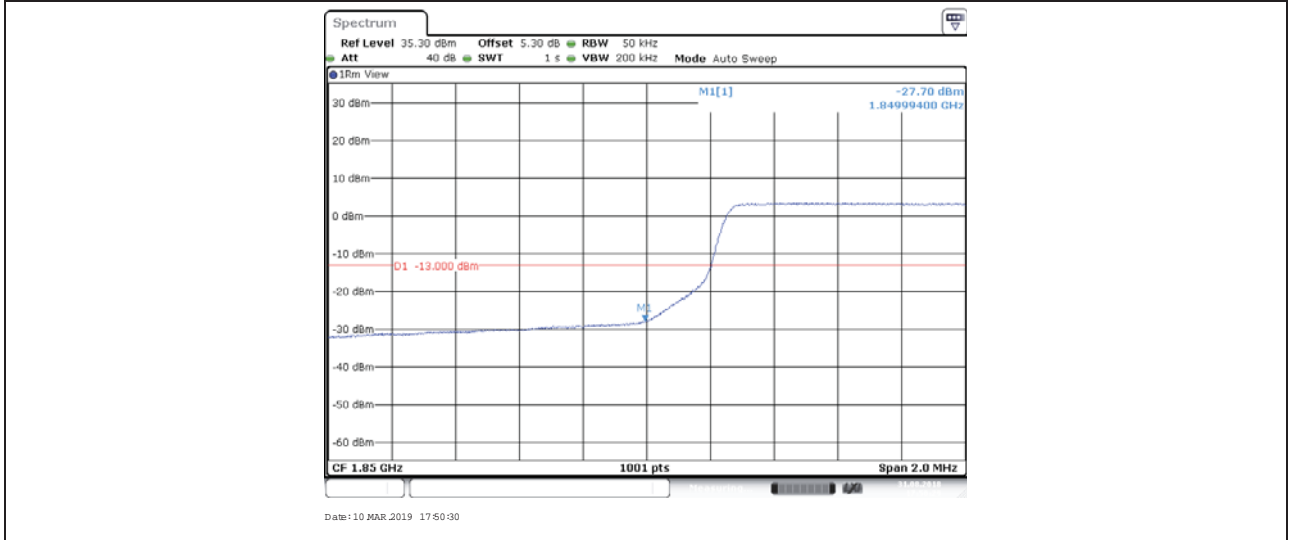


BAND2\_5MHz\_QPSK\_18625\_1RB#0





BAND2\_5MHz\_QPSK\_18625\_25RB#0



BAND2\_5MHz\_QPSK\_19175\_1RB#24

