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# Appendix B.3

## LTE Band 2



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**Effective (Isotropic) Radiated Power Output Data****Test Result****ANT3**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	23.98	23.58	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	23.93	23.53	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	23.97	23.57	33.00	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	22.98	22.58	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	23.97	23.57	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	23.97	23.57	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	23.95	23.55	33.00	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	22.92	22.52	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	23.96	23.56	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	23.98	23.58	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	23.90	23.50	33.00	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	22.94	22.54	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	23.11	22.71	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	23.18	22.78	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	23.14	22.74	33.00	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	21.99	21.59	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	23.12	22.72	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	23.17	22.77	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	23.12	22.72	33.00	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	21.95	21.55	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	23.05	22.65	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	23.14	22.74	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	23.06	22.66	33.00	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.94	21.54	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	22.01	21.61	33.00	PASS

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Band2	1.4MHz	64QAM	18607	1RB#2	22.07	21.67	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	22.10	21.70	33.00	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	21.03	20.63	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	22.18	21.78	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#2	22.11	21.71	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#5	22.14	21.74	33.00	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	20.90	20.50	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	22.02	21.62	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#2	22.13	21.73	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	22.12	21.72	33.00	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	21.00	20.60	33.00	PASS
Band2	1.4MHz	256QAM	18607	1RB#0	19.10	18.70	33.00	PASS
Band2	1.4MHz	256QAM	18607	1RB#2	19.08	18.68	33.00	PASS
Band2	1.4MHz	256QAM	18607	1RB#5	19.04	18.64	33.00	PASS
Band2	1.4MHz	256QAM	18607	6RB#0	19.00	18.60	33.00	PASS
Band2	1.4MHz	256QAM	18900	1RB#0	18.99	18.59	33.00	PASS
Band2	1.4MHz	256QAM	18900	1RB#2	19.07	18.67	33.00	PASS
Band2	1.4MHz	256QAM	18900	1RB#5	18.99	18.59	33.00	PASS
Band2	1.4MHz	256QAM	18900	6RB#0	18.91	18.51	33.00	PASS
Band2	1.4MHz	256QAM	19193	1RB#0	19.02	18.62	33.00	PASS
Band2	1.4MHz	256QAM	19193	1RB#2	19.07	18.67	33.00	PASS
Band2	1.4MHz	256QAM	19193	1RB#5	19.02	18.62	33.00	PASS
Band2	1.4MHz	256QAM	19193	6RB#0	18.95	18.55	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#0	23.92	23.52	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#8	23.96	23.56	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#14	23.92	23.52	33.00	PASS
Band2	3MHz	QPSK	18615	15RB#0	22.99	22.59	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#0	24.11	23.71	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#8	23.97	23.57	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#14	23.90	23.50	33.00	PASS
Band2	3MHz	QPSK	18900	15RB#0	23.06	22.66	33.00	PASS

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Band2	3MHz	QPSK	19185	1RB#0	24.04	23.64	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#8	23.98	23.58	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#14	23.92	23.52	33.00	PASS
Band2	3MHz	QPSK	19185	15RB#0	22.98	22.58	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#0	23.05	22.65	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#8	23.17	22.77	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#14	23.04	22.64	33.00	PASS
Band2	3MHz	16QAM	18615	15RB#0	21.94	21.54	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#0	23.07	22.67	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#8	23.10	22.70	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#14	23.06	22.66	33.00	PASS
Band2	3MHz	16QAM	18900	15RB#0	21.98	21.58	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#0	23.03	22.63	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#8	23.16	22.76	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#14	23.08	22.68	33.00	PASS
Band2	3MHz	16QAM	19185	15RB#0	22.01	21.61	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#0	22.17	21.77	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#8	21.94	21.54	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#14	22.08	21.68	33.00	PASS
Band2	3MHz	64QAM	18615	15RB#0	21.00	20.60	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#0	22.11	21.71	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#8	22.06	21.66	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#14	22.09	21.69	33.00	PASS
Band2	3MHz	64QAM	18900	15RB#0	21.02	20.62	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#0	22.10	21.70	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#8	22.12	21.72	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#14	22.16	21.76	33.00	PASS
Band2	3MHz	64QAM	19185	15RB#0	20.99	20.59	33.00	PASS
Band2	3MHz	256QAM	18615	1RB#0	19.06	18.66	33.00	PASS
Band2	3MHz	256QAM	18615	1RB#8	18.99	18.59	33.00	PASS
Band2	3MHz	256QAM	18615	1RB#14	19.10	18.70	33.00	PASS

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Band2	3MHz	256QAM	18615	15RB#0	18.97	18.57	33.00	PASS
Band2	3MHz	256QAM	18900	1RB#0	19.00	18.60	33.00	PASS
Band2	3MHz	256QAM	18900	1RB#8	19.03	18.63	33.00	PASS
Band2	3MHz	256QAM	18900	1RB#14	18.97	18.57	33.00	PASS
Band2	3MHz	256QAM	18900	15RB#0	18.91	18.51	33.00	PASS
Band2	3MHz	256QAM	19185	1RB#0	19.04	18.64	33.00	PASS
Band2	3MHz	256QAM	19185	1RB#8	19.06	18.66	33.00	PASS
Band2	3MHz	256QAM	19185	1RB#14	19.02	18.62	33.00	PASS
Band2	3MHz	256QAM	19185	15RB#0	19.00	18.60	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#0	23.95	23.55	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#12	23.94	23.54	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#24	23.97	23.57	33.00	PASS
Band2	5MHz	QPSK	18625	25RB#0	22.99	22.59	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#0	24.04	23.64	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#12	23.97	23.57	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#24	24.04	23.64	33.00	PASS
Band2	5MHz	QPSK	18900	25RB#0	23.06	22.66	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#0	23.97	23.57	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#12	23.96	23.56	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#24	24.02	23.62	33.00	PASS
Band2	5MHz	QPSK	19175	25RB#0	23.08	22.68	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#0	23.10	22.70	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#12	23.06	22.66	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#24	23.10	22.70	33.00	PASS
Band2	5MHz	16QAM	18625	25RB#0	21.99	21.59	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#0	23.09	22.69	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#12	23.12	22.72	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#24	23.11	22.71	33.00	PASS
Band2	5MHz	16QAM	18900	25RB#0	22.03	21.63	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#0	23.08	22.68	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#12	23.04	22.64	33.00	PASS

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Band2	5MHz	16QAM	19175	25RB#0	22.04	21.64	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#0	22.07	21.67	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#12	22.16	21.76	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#24	22.14	21.74	33.00	PASS
Band2	5MHz	64QAM	18625	25RB#0	20.95	20.55	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#0	21.93	21.53	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#12	22.10	21.70	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#24	22.18	21.78	33.00	PASS
Band2	5MHz	64QAM	18900	25RB#0	21.01	20.61	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#0	21.94	21.54	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#12	22.10	21.70	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#24	21.97	21.57	33.00	PASS
Band2	5MHz	64QAM	19175	25RB#0	20.98	20.58	33.00	PASS
Band2	5MHz	256QAM	18625	1RB#0	19.07	18.67	33.00	PASS
Band2	5MHz	256QAM	18625	1RB#12	19.02	18.62	33.00	PASS
Band2	5MHz	256QAM	18625	1RB#24	19.06	18.66	33.00	PASS
Band2	5MHz	256QAM	18625	25RB#0	18.96	18.56	33.00	PASS
Band2	5MHz	256QAM	18900	1RB#0	19.11	18.71	33.00	PASS
Band2	5MHz	256QAM	18900	1RB#12	19.13	18.73	33.00	PASS
Band2	5MHz	256QAM	18900	1RB#24	19.07	18.67	33.00	PASS
Band2	5MHz	256QAM	18900	25RB#0	18.91	18.51	33.00	PASS
Band2	5MHz	256QAM	19175	1RB#0	19.09	18.69	33.00	PASS
Band2	5MHz	256QAM	19175	1RB#12	19.04	18.64	33.00	PASS
Band2	5MHz	256QAM	19175	1RB#24	19.09	18.69	33.00	PASS
Band2	5MHz	256QAM	19175	25RB#0	18.98	18.58	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#0	23.94	23.54	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#24	23.97	23.57	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#49	23.93	23.53	33.00	PASS
Band2	10MHz	QPSK	18650	50RB#0	23.05	22.65	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#0	23.97	23.57	33.00	PASS

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Band2	10MHz	QPSK	18900	1RB#24	24.02	23.62	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#49	24.02	23.62	33.00	PASS
Band2	10MHz	QPSK	18900	50RB#0	22.99	22.59	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#0	23.97	23.57	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#24	24.01	23.61	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#49	23.96	23.56	33.00	PASS
Band2	10MHz	QPSK	19150	50RB#0	23.00	22.60	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#0	23.18	22.78	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#24	23.14	22.74	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#49	23.08	22.68	33.00	PASS
Band2	10MHz	16QAM	18650	50RB#0	22.07	21.67	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#0	23.09	22.69	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#24	23.15	22.75	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#49	22.92	22.52	33.00	PASS
Band2	10MHz	16QAM	18900	50RB#0	22.10	21.70	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#0	23.05	22.65	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#24	22.95	22.55	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#49	22.93	22.53	33.00	PASS
Band2	10MHz	16QAM	19150	50RB#0	22.00	21.60	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#0	22.11	21.71	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#24	22.11	21.71	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#49	22.15	21.75	33.00	PASS
Band2	10MHz	64QAM	18650	50RB#0	20.93	20.53	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#0	22.00	21.60	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#24	21.97	21.57	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#49	21.92	21.52	33.00	PASS
Band2	10MHz	64QAM	18900	50RB#0	20.94	20.54	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#0	21.90	21.50	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#24	22.12	21.72	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#49	21.90	21.50	33.00	PASS
Band2	10MHz	64QAM	19150	50RB#0	21.01	20.61	33.00	PASS

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Band2	10MHz	256QAM	18650	1RB#0	19.07	18.67	33.00	PASS
Band2	10MHz	256QAM	18650	1RB#24	19.12	18.72	33.00	PASS
Band2	10MHz	256QAM	18650	1RB#49	19.09	18.69	33.00	PASS
Band2	10MHz	256QAM	18650	50RB#0	19.01	18.61	33.00	PASS
Band2	10MHz	256QAM	18900	1RB#0	19.12	18.72	33.00	PASS
Band2	10MHz	256QAM	18900	1RB#24	19.09	18.69	33.00	PASS
Band2	10MHz	256QAM	18900	1RB#49	19.08	18.68	33.00	PASS
Band2	10MHz	256QAM	18900	50RB#0	18.98	18.58	33.00	PASS
Band2	10MHz	256QAM	19150	1RB#0	18.98	18.58	33.00	PASS
Band2	10MHz	256QAM	19150	1RB#24	19.12	18.72	33.00	PASS
Band2	10MHz	256QAM	19150	1RB#49	19.09	18.69	33.00	PASS
Band2	10MHz	256QAM	19150	50RB#0	19.02	18.62	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#0	23.92	23.52	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#38	23.96	23.56	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#74	23.91	23.51	33.00	PASS
Band2	15MHz	QPSK	18675	75RB#0	23.00	22.60	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#0	23.91	23.51	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#38	23.94	23.54	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#74	23.96	23.56	33.00	PASS
Band2	15MHz	QPSK	18900	75RB#0	22.96	22.56	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#0	23.90	23.50	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#38	23.95	23.55	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#74	23.95	23.55	33.00	PASS
Band2	15MHz	QPSK	19125	75RB#0	23.03	22.63	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#0	23.17	22.77	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#38	23.13	22.73	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#74	23.16	22.76	33.00	PASS
Band2	15MHz	16QAM	18675	75RB#0	21.94	21.54	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#0	23.03	22.63	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#38	22.95	22.55	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#74	22.97	22.57	33.00	PASS

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Band2	15MHz	16QAM	18900	75RB#0	21.93	21.53	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#0	22.91	22.51	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#38	23.11	22.71	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#74	23.17	22.77	33.00	PASS
Band2	15MHz	16QAM	19125	75RB#0	22.01	21.61	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#0	21.91	21.51	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#38	21.95	21.55	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#74	22.15	21.75	33.00	PASS
Band2	15MHz	64QAM	18675	75RB#0	21.01	20.61	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#0	22.10	21.70	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#38	21.95	21.55	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#74	21.99	21.59	33.00	PASS
Band2	15MHz	64QAM	18900	75RB#0	21.00	20.60	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#0	22.17	21.77	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#38	21.94	21.54	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#74	21.93	21.53	33.00	PASS
Band2	15MHz	64QAM	19125	75RB#0	20.98	20.58	33.00	PASS
Band2	15MHz	256QAM	18675	1RB#0	19.01	18.61	33.00	PASS
Band2	15MHz	256QAM	18675	1RB#38	19.09	18.69	33.00	PASS
Band2	15MHz	256QAM	18675	1RB#74	19.01	18.61	33.00	PASS
Band2	15MHz	256QAM	18675	75RB#0	19.01	18.61	33.00	PASS
Band2	15MHz	256QAM	18900	1RB#0	19.06	18.66	33.00	PASS
Band2	15MHz	256QAM	18900	1RB#38	18.93	18.53	33.00	PASS
Band2	15MHz	256QAM	18900	1RB#74	19.17	18.77	33.00	PASS
Band2	15MHz	256QAM	18900	75RB#0	18.93	18.53	33.00	PASS
Band2	15MHz	256QAM	19125	1RB#0	18.98	18.58	33.00	PASS
Band2	15MHz	256QAM	19125	1RB#38	19.08	18.68	33.00	PASS
Band2	15MHz	256QAM	19125	1RB#74	18.92	18.52	33.00	PASS
Band2	15MHz	256QAM	19125	75RB#0	18.94	18.54	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#0	23.98	23.58	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#49	24.03	23.63	33.00	PASS

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Band2	20MHz	QPSK	18700	1RB#99	23.97	23.57	33.00	PASS
Band2	20MHz	QPSK	18700	100RB#0	23.01	22.61	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#0	24.07	23.67	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#49	24.00	23.60	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#99	24.06	23.66	33.00	PASS
Band2	20MHz	QPSK	18900	100RB#0	23.03	22.63	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#0	24.00	23.60	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#49	23.93	23.53	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#99	24.03	23.63	33.00	PASS
Band2	20MHz	QPSK	19100	100RB#0	23.08	22.68	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#0	23.12	22.72	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#49	22.91	22.51	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#99	23.09	22.69	33.00	PASS
Band2	20MHz	16QAM	18700	100RB#0	21.99	21.59	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#0	23.11	22.71	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#49	22.92	22.52	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#99	23.00	22.60	33.00	PASS
Band2	20MHz	16QAM	18900	100RB#0	22.00	21.60	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#0	23.12	22.72	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#49	23.12	22.72	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#99	22.97	22.57	33.00	PASS
Band2	20MHz	16QAM	19100	100RB#0	22.02	21.62	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#0	22.12	21.72	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#49	21.92	21.52	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#99	21.91	21.51	33.00	PASS
Band2	20MHz	64QAM	18700	100RB#0	21.06	20.66	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#0	22.12	21.72	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#49	21.95	21.55	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#99	21.99	21.59	33.00	PASS
Band2	20MHz	64QAM	18900	100RB#0	20.94	20.54	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#0	22.14	21.74	33.00	PASS

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Band2	20MHz	64QAM	19100	1RB#99	21.98	21.58	33.00	PASS
Band2	20MHz	64QAM	19100	100RB#0	20.96	20.56	33.00	PASS
Band2	20MHz	256QAM	18700	1RB#0	19.09	18.69	33.00	PASS
Band2	20MHz	256QAM	18700	1RB#49	19.07	18.67	33.00	PASS
Band2	20MHz	256QAM	18700	1RB#99	19.12	18.72	33.00	PASS
Band2	20MHz	256QAM	18700	100RB#0	18.92	18.52	33.00	PASS
Band2	20MHz	256QAM	18900	1RB#0	18.94	18.54	33.00	PASS
Band2	20MHz	256QAM	18900	1RB#49	19.13	18.73	33.00	PASS
Band2	20MHz	256QAM	18900	1RB#99	19.12	18.72	33.00	PASS
Band2	20MHz	256QAM	18900	100RB#0	19.00	18.60	33.00	PASS
Band2	20MHz	256QAM	19100	1RB#0	19.01	18.61	33.00	PASS
Band2	20MHz	256QAM	19100	1RB#49	19.13	18.73	33.00	PASS
Band2	20MHz	256QAM	19100	1RB#99	18.93	18.53	33.00	PASS
Band2	20MHz	256QAM	19100	100RB#0	18.91	18.51	33.00	PASS

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## Peak-to-Average Ratio(CCDF)

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	20MHz	QPSK	18700	100RB#0	5.52	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.50	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.60	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.32	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.18	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.32	13	PASS
Band2	20MHz	64QAM	18700	100RB#0	6.48	13	PASS
Band2	20MHz	64QAM	18900	100RB#0	6.42	13	PASS
Band2	20MHz	64QAM	19100	100RB#0	6.54	13	PASS
Band2	20MHz	256QAM	18700	100RB#0	6.62	13	PASS
Band2	20MHz	256QAM	18900	100RB#0	6.62	13	PASS
Band2	20MHz	256QAM	19100	100RB#0	6.62	13	PASS

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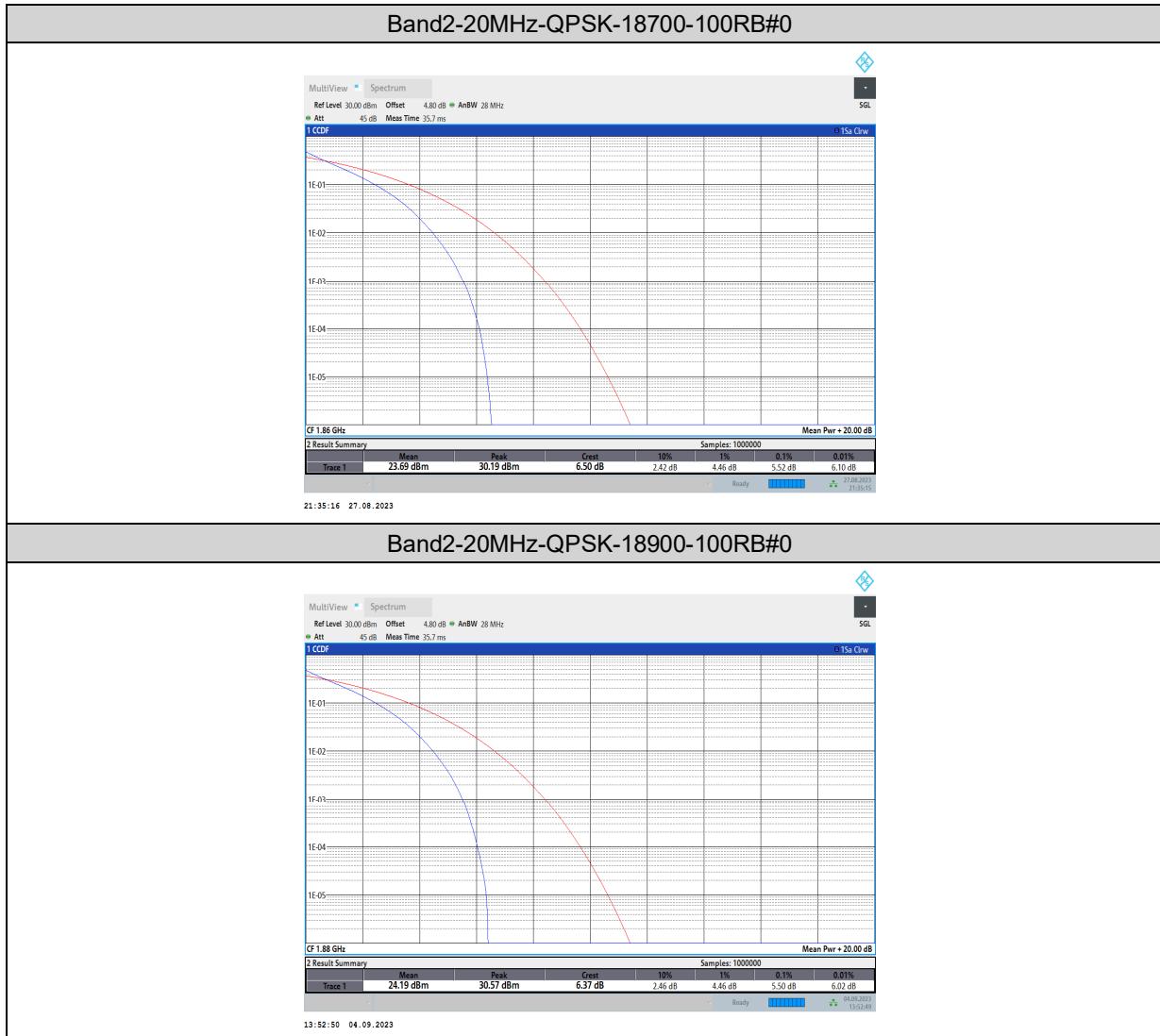
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## Test Graphs



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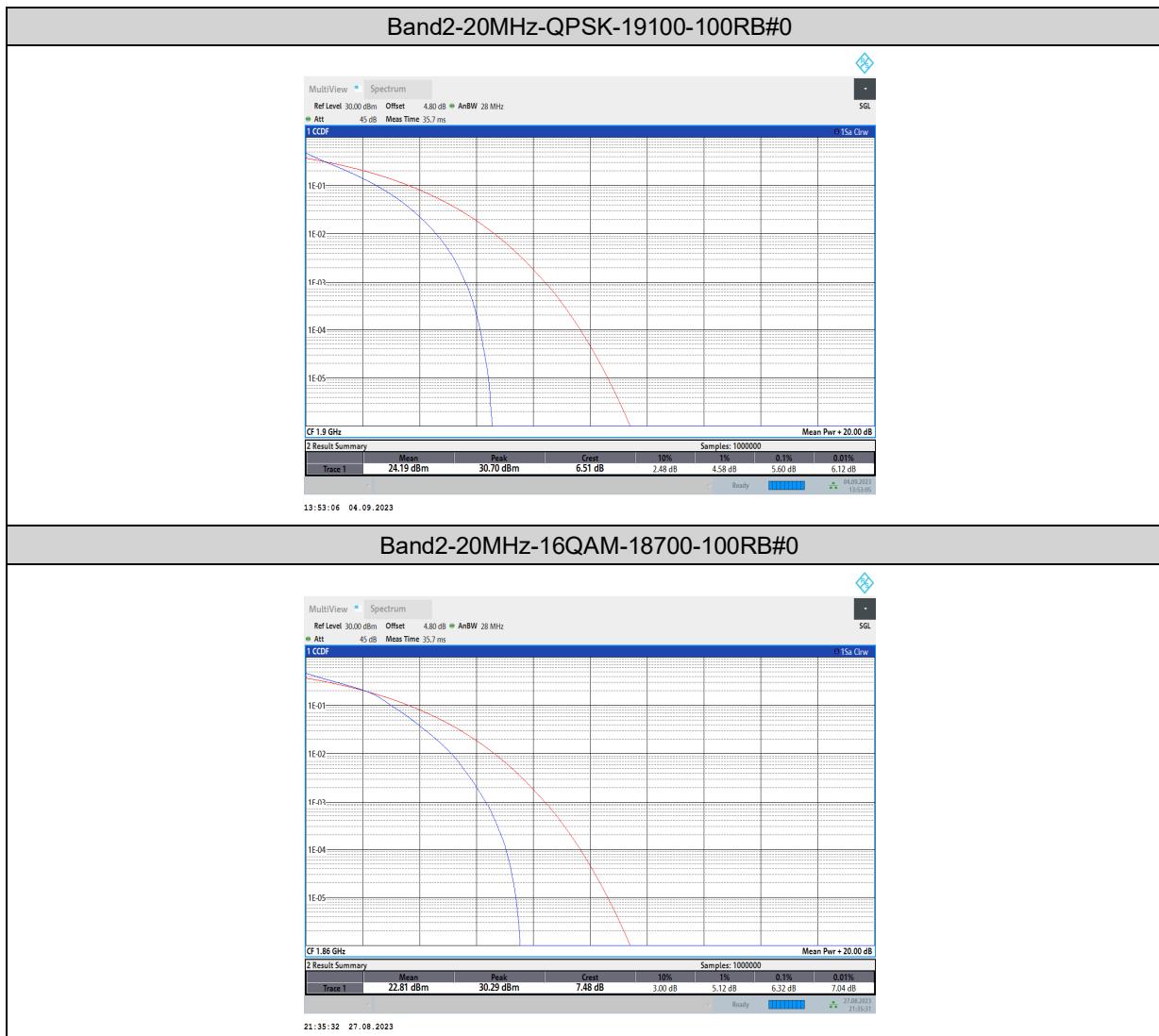
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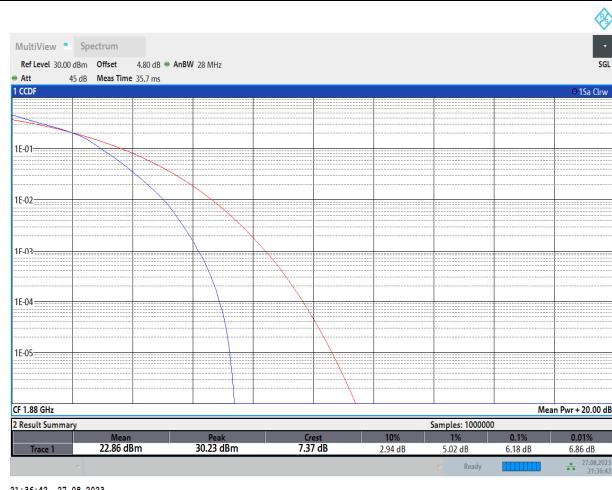


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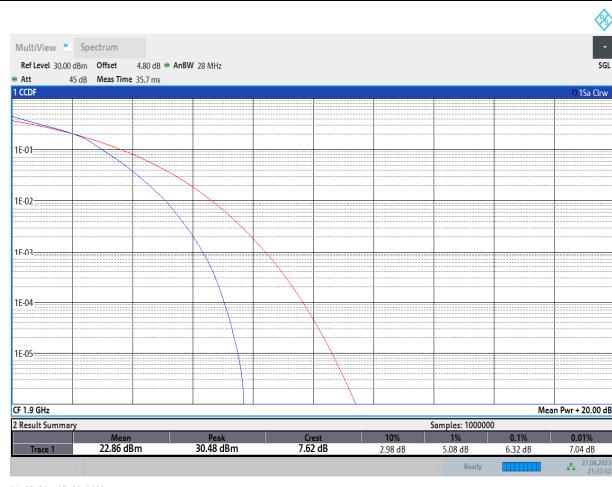
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## Band2-20MHz-16QAM-18900-100RB#0



## Band2-20MHz-16QAM-19100-100RB#0



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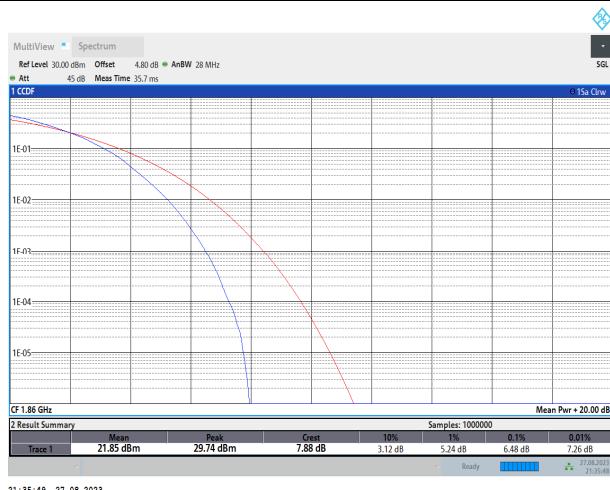


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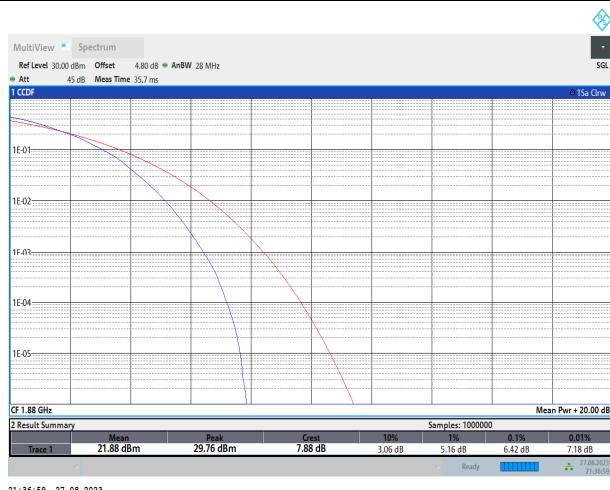
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## Band2-20MHz-64QAM-18700-100RB#0



## Band2-20MHz-64QAM-18900-100RB#0



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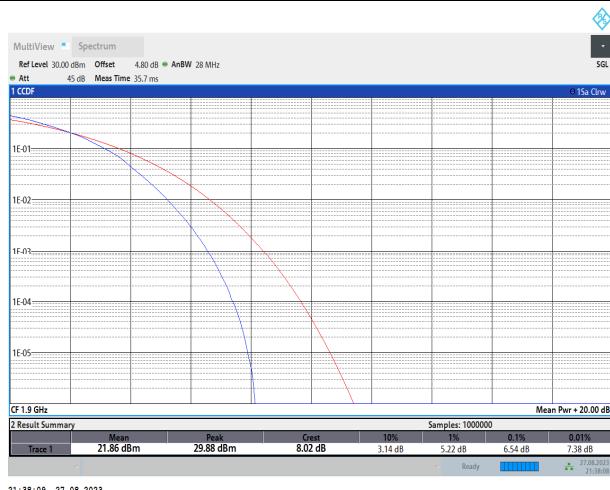


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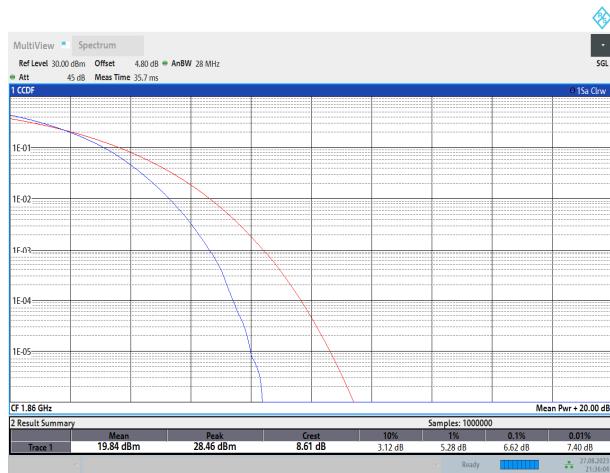
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## Band2-20MHz-64QAM-19100-100RB#0



## Band2-20MHz-256QAM-18700-100RB#0



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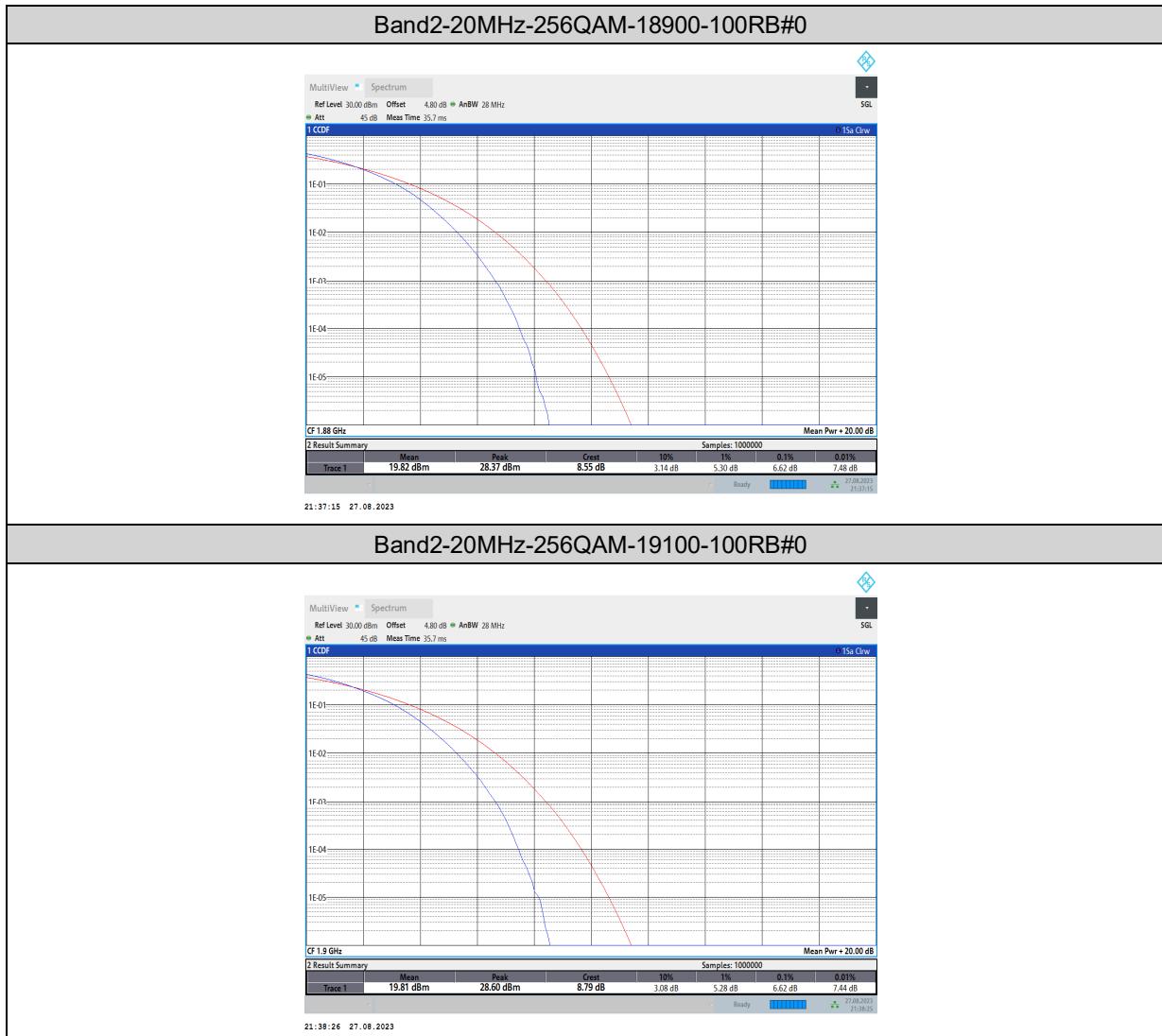
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## 26dB Bandwidth and Occupied Bandwidth

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18900	6RB#0	1.094	1.28	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.095	1.31	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	1.096	1.31	PASS
Band2	1.4MHz	256QAM	18900	6RB#0	1.087	1.28	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.695	2.95	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.693	2.93	PASS
Band2	3MHz	64QAM	18900	15RB#0	2.689	2.93	PASS
Band2	3MHz	256QAM	18900	15RB#0	2.691	2.95	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.466	4.87	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.469	4.85	PASS
Band2	5MHz	64QAM	18900	25RB#0	4.470	4.87	PASS
Band2	5MHz	256QAM	18900	25RB#0	4.469	4.82	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.925	9.56	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.922	9.68	PASS
Band2	10MHz	64QAM	18900	50RB#0	8.935	9.62	PASS
Band2	10MHz	256QAM	18900	50RB#0	8.939	9.64	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.449	14.70	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.463	14.73	PASS
Band2	15MHz	64QAM	18900	75RB#0	13.445	14.73	PASS
Band2	15MHz	256QAM	18900	75RB#0	13.440	14.70	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.860	19.32	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.863	19.24	PASS
Band2	20MHz	64QAM	18900	100RB#0	17.871	19.24	PASS
Band2	20MHz	256QAM	18900	100RB#0	17.876	19.16	PASS

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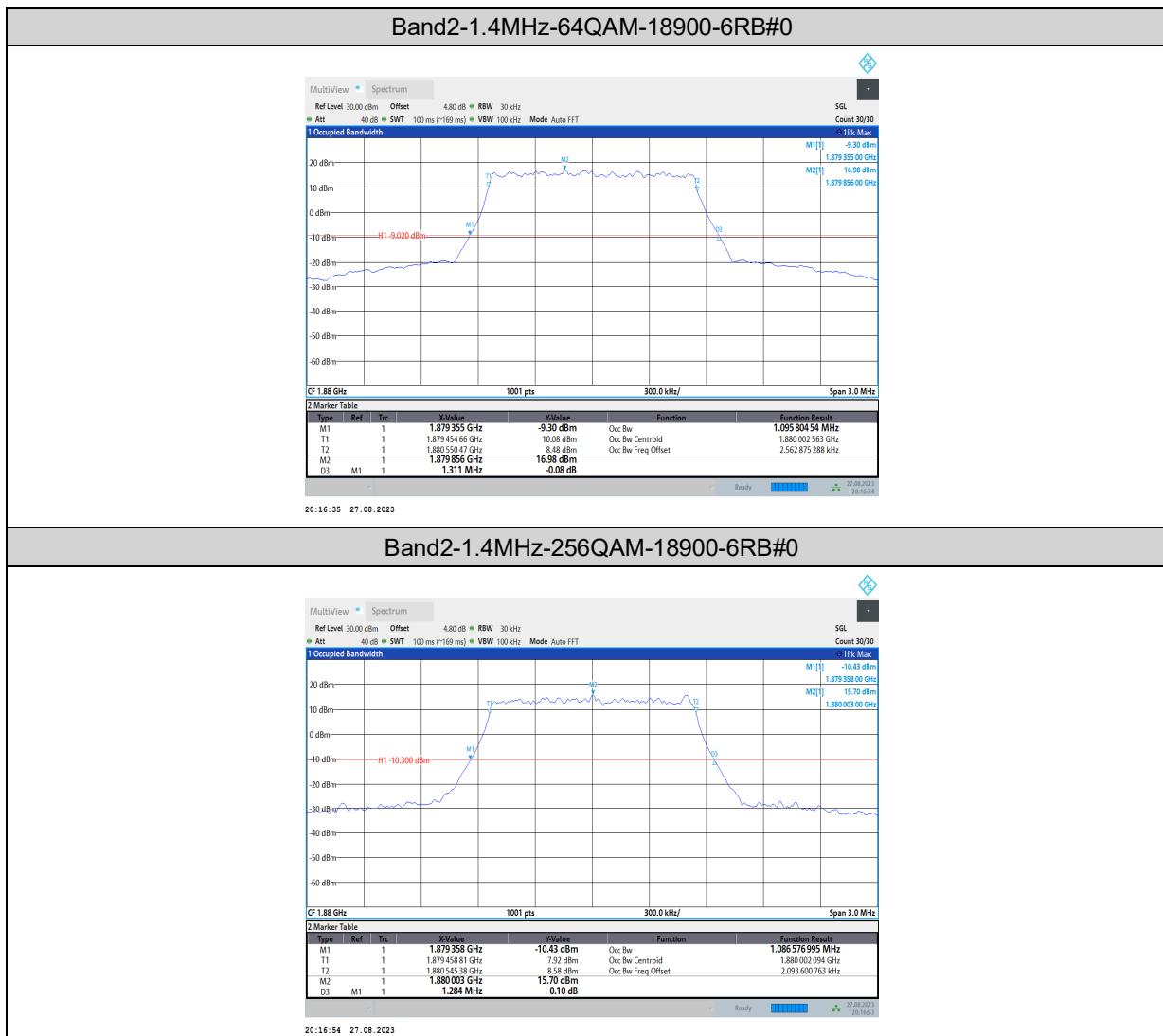
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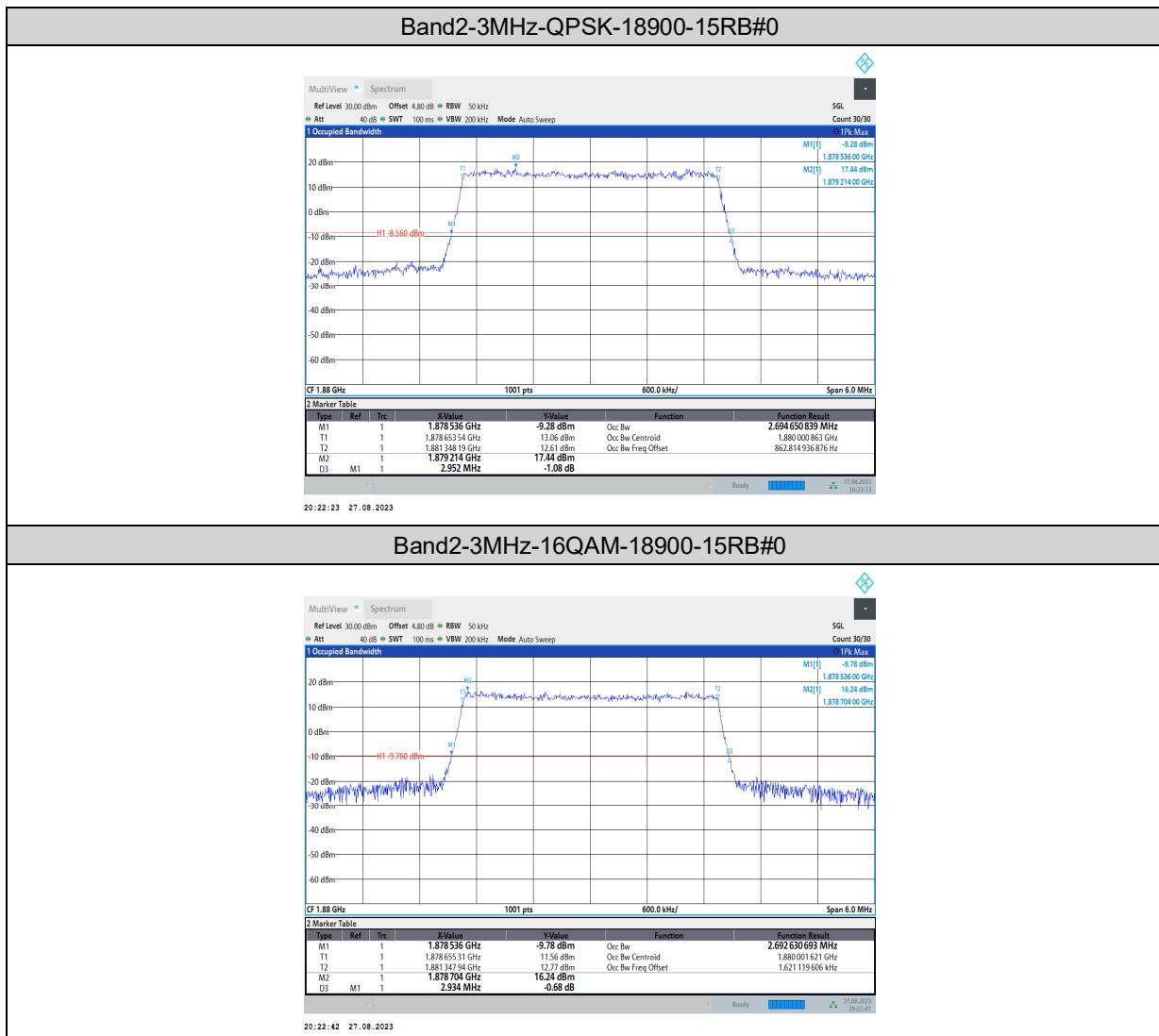
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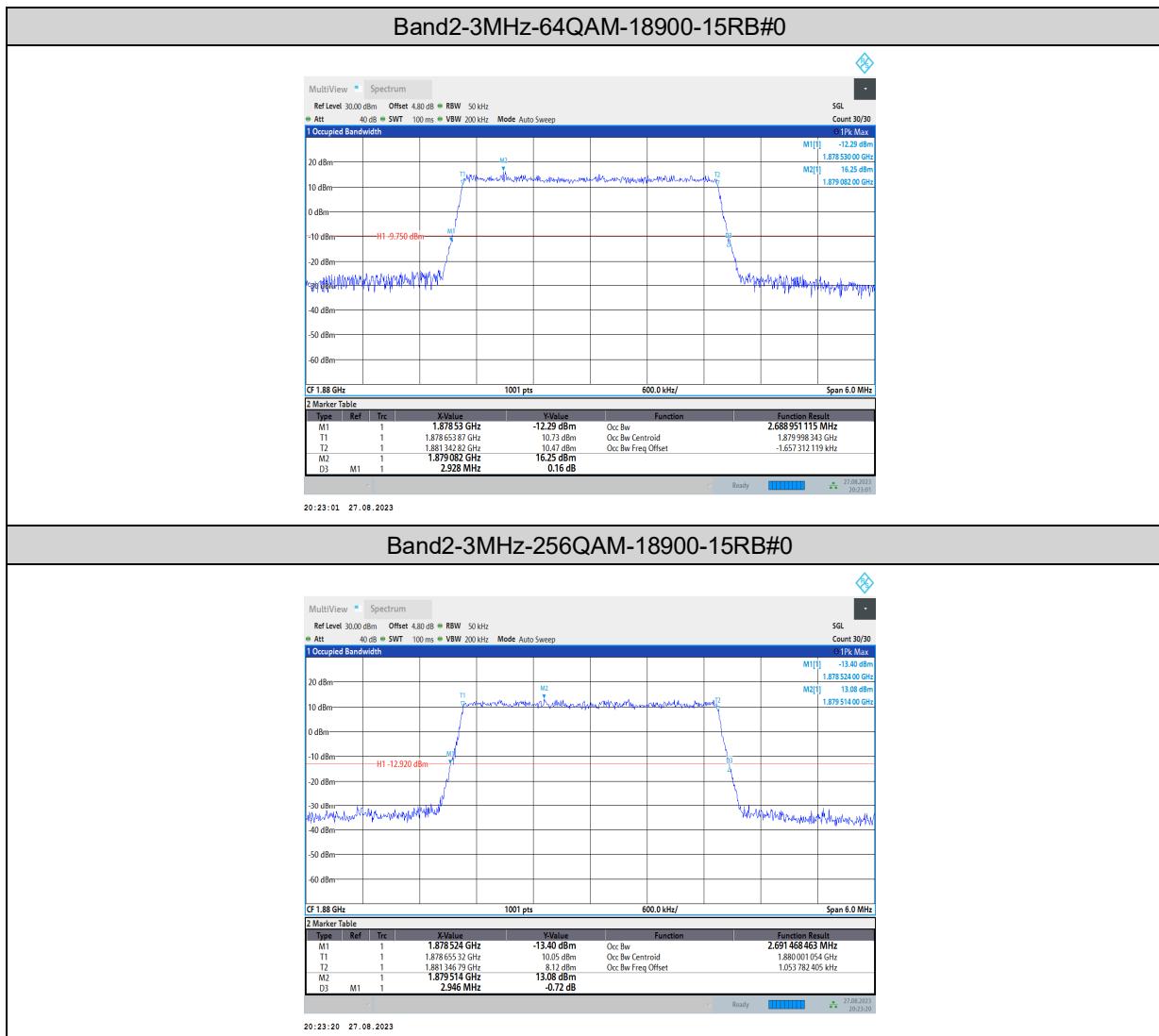
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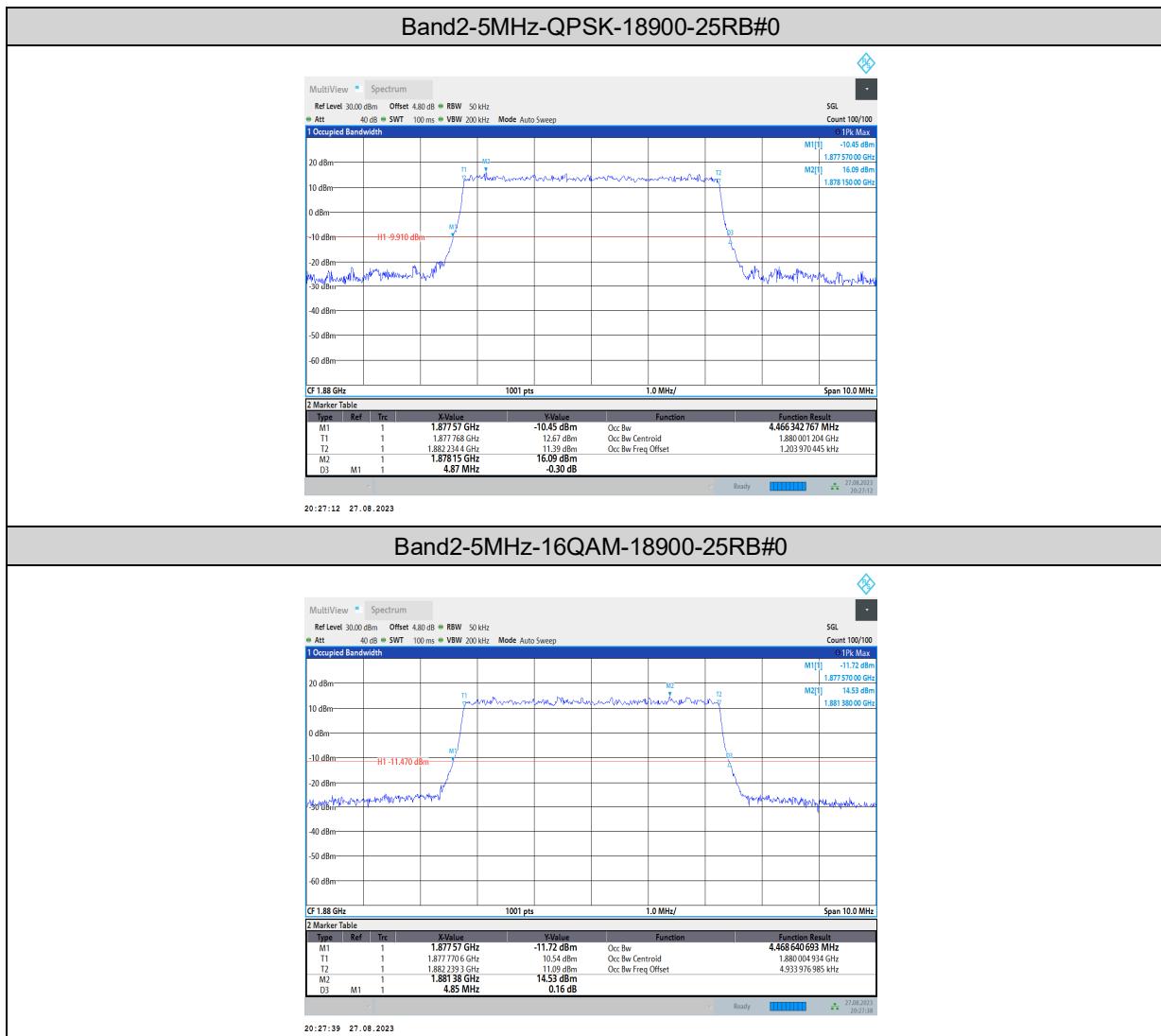
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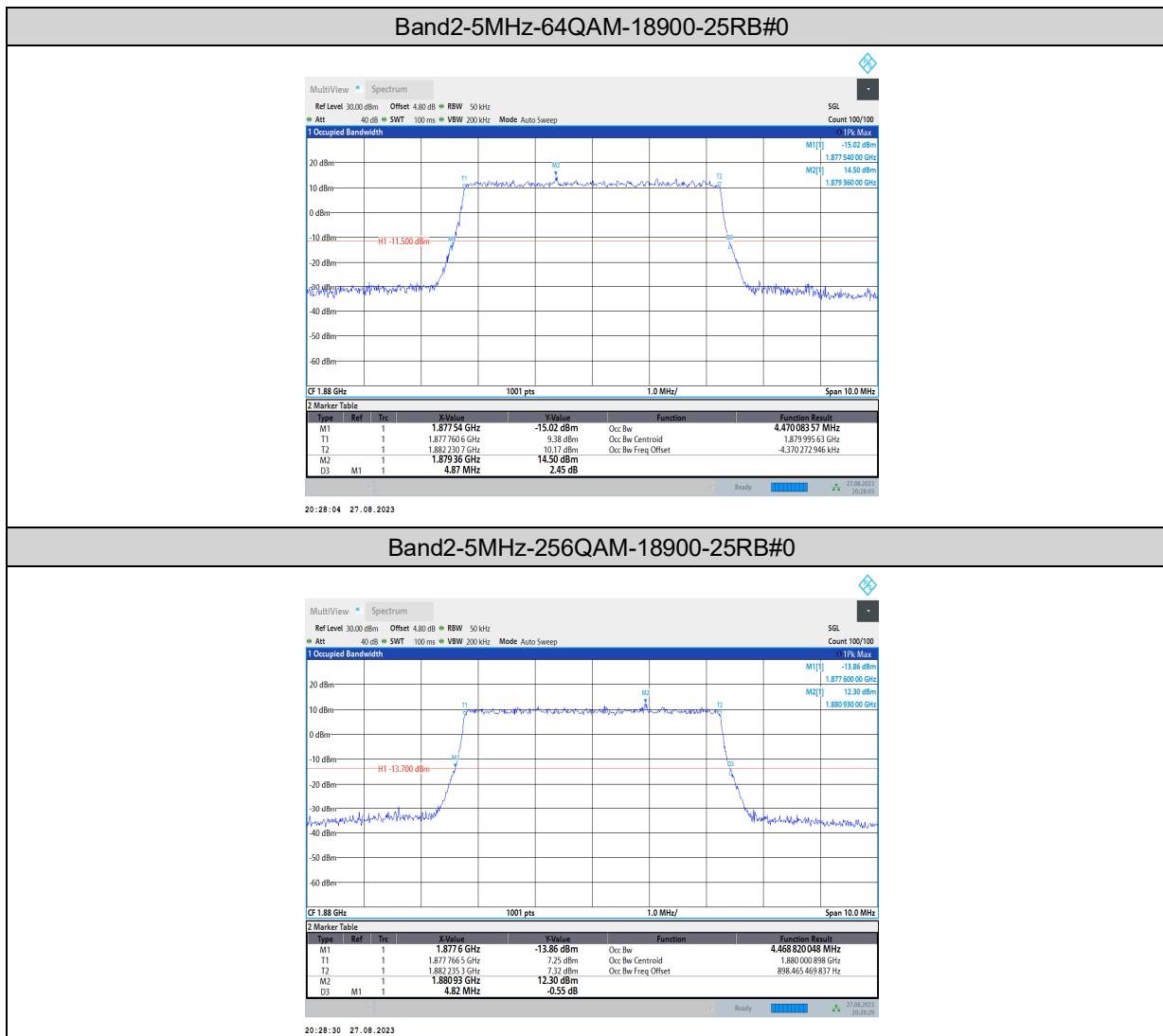
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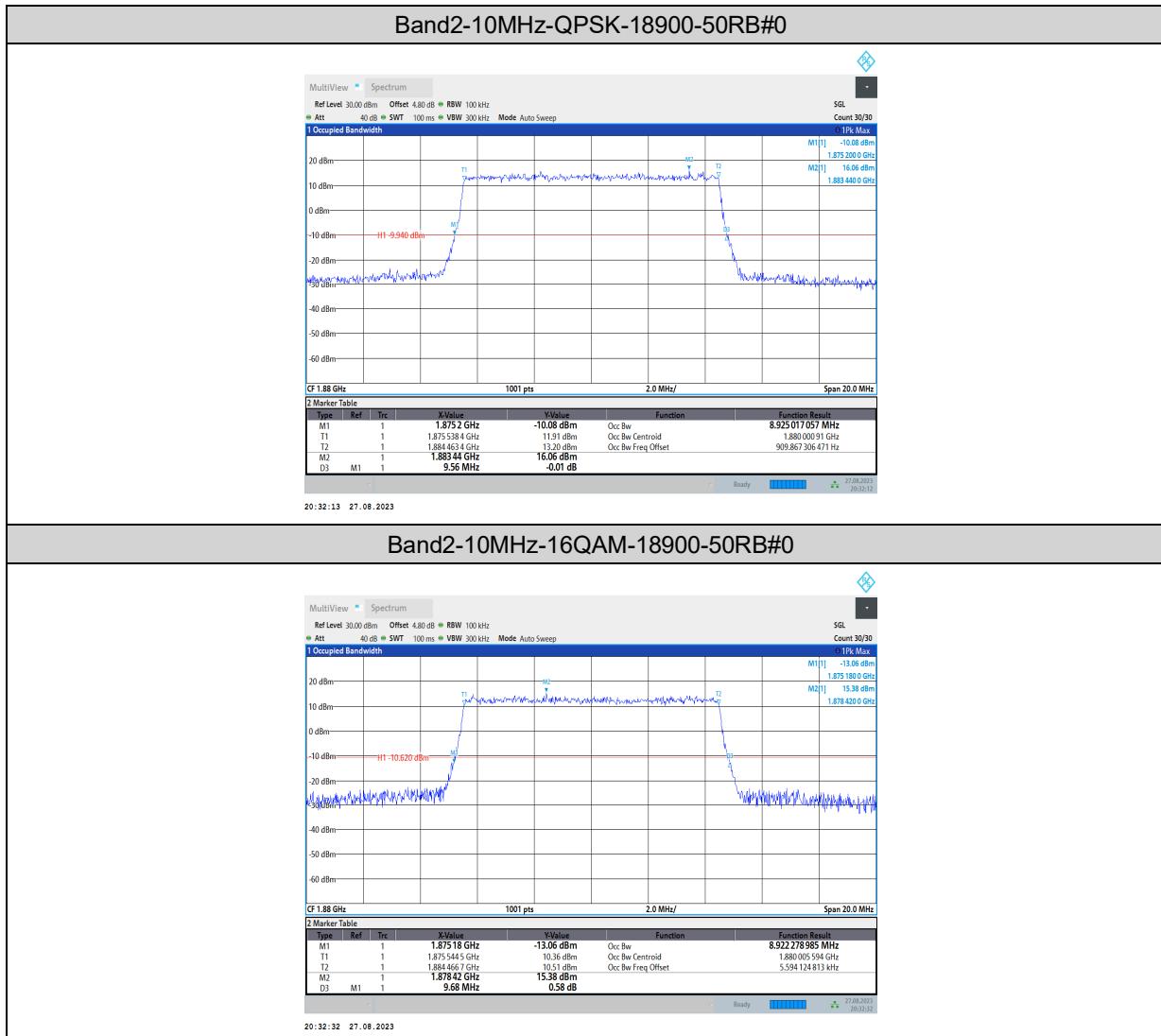
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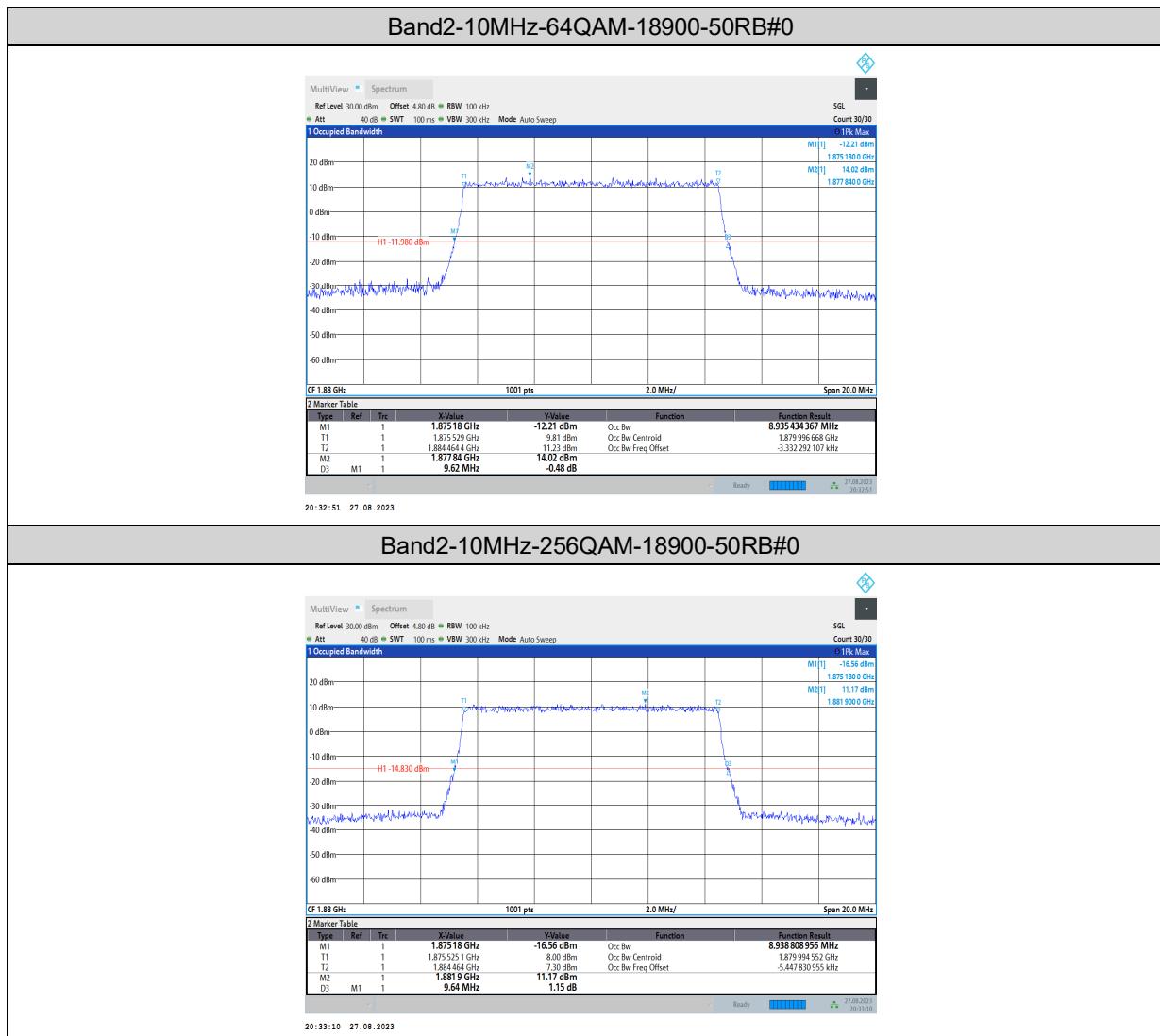


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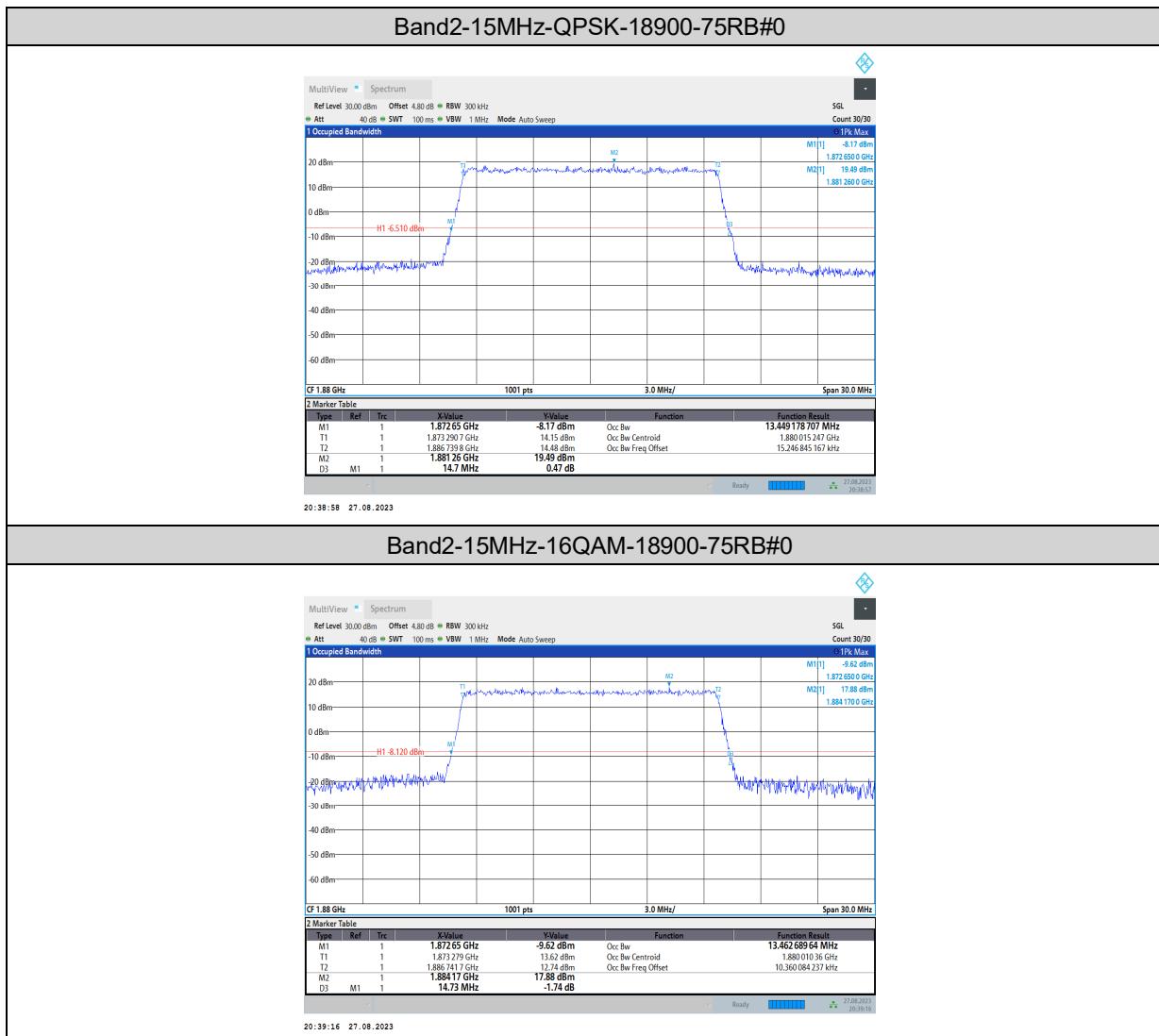
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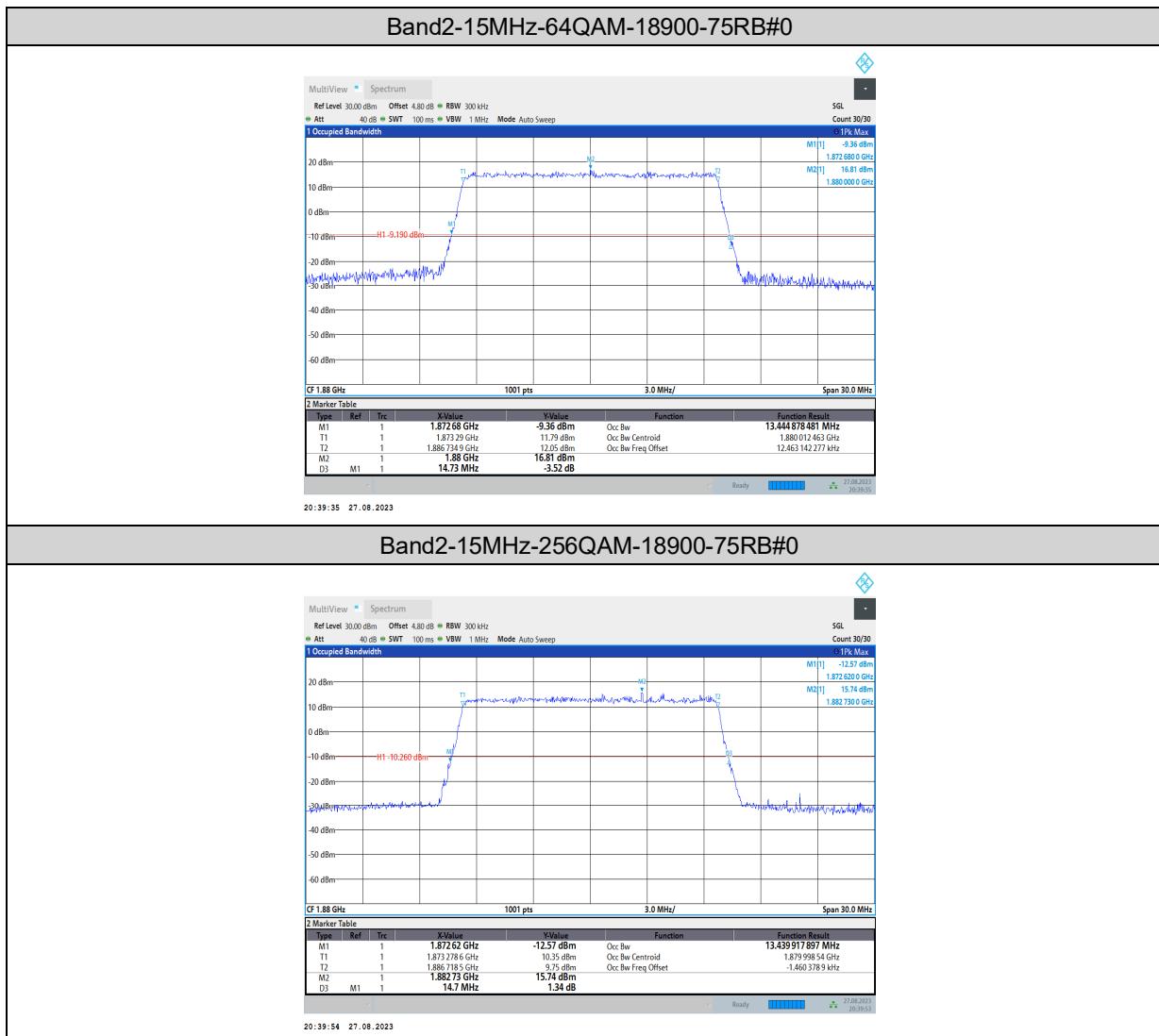
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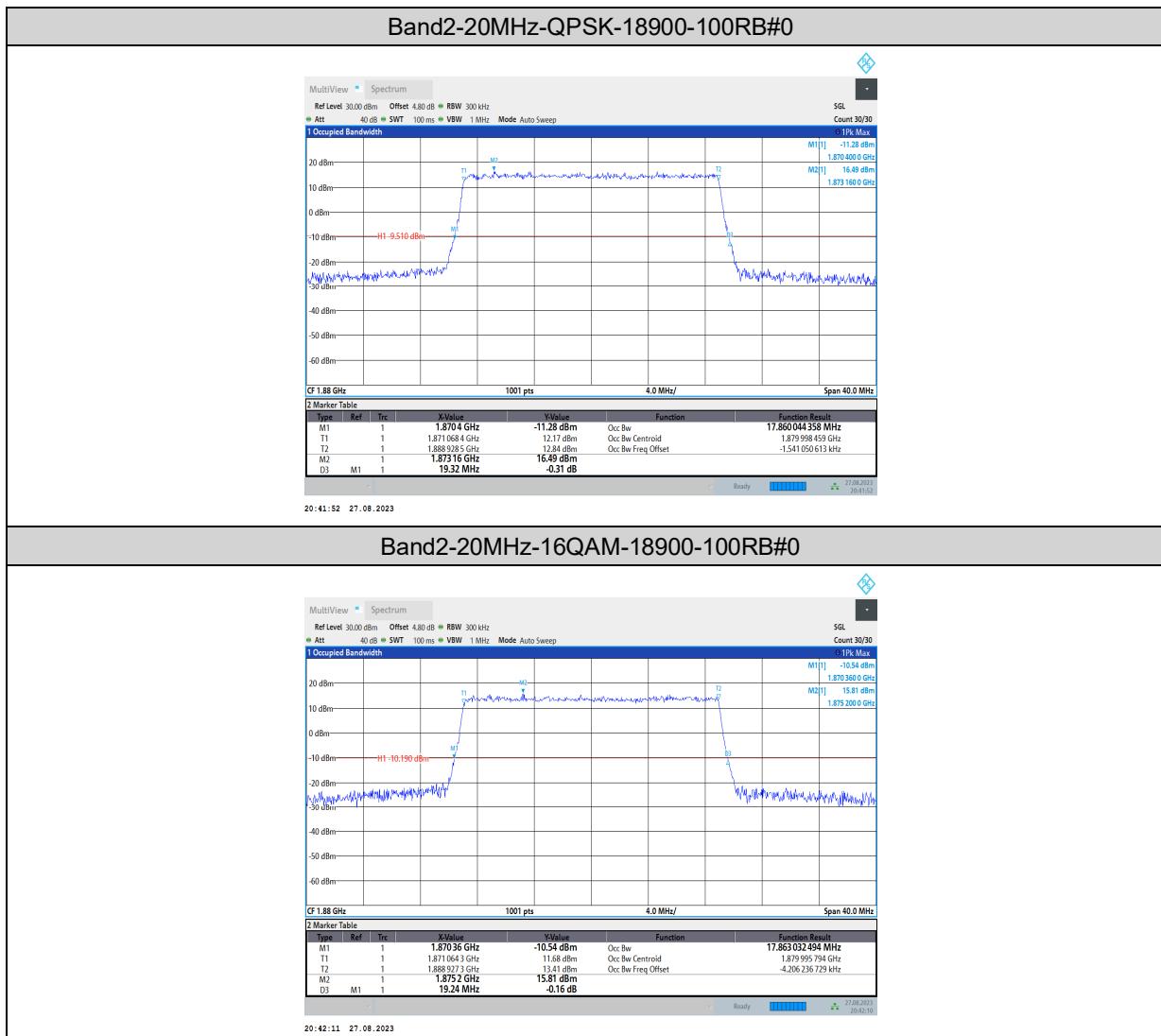
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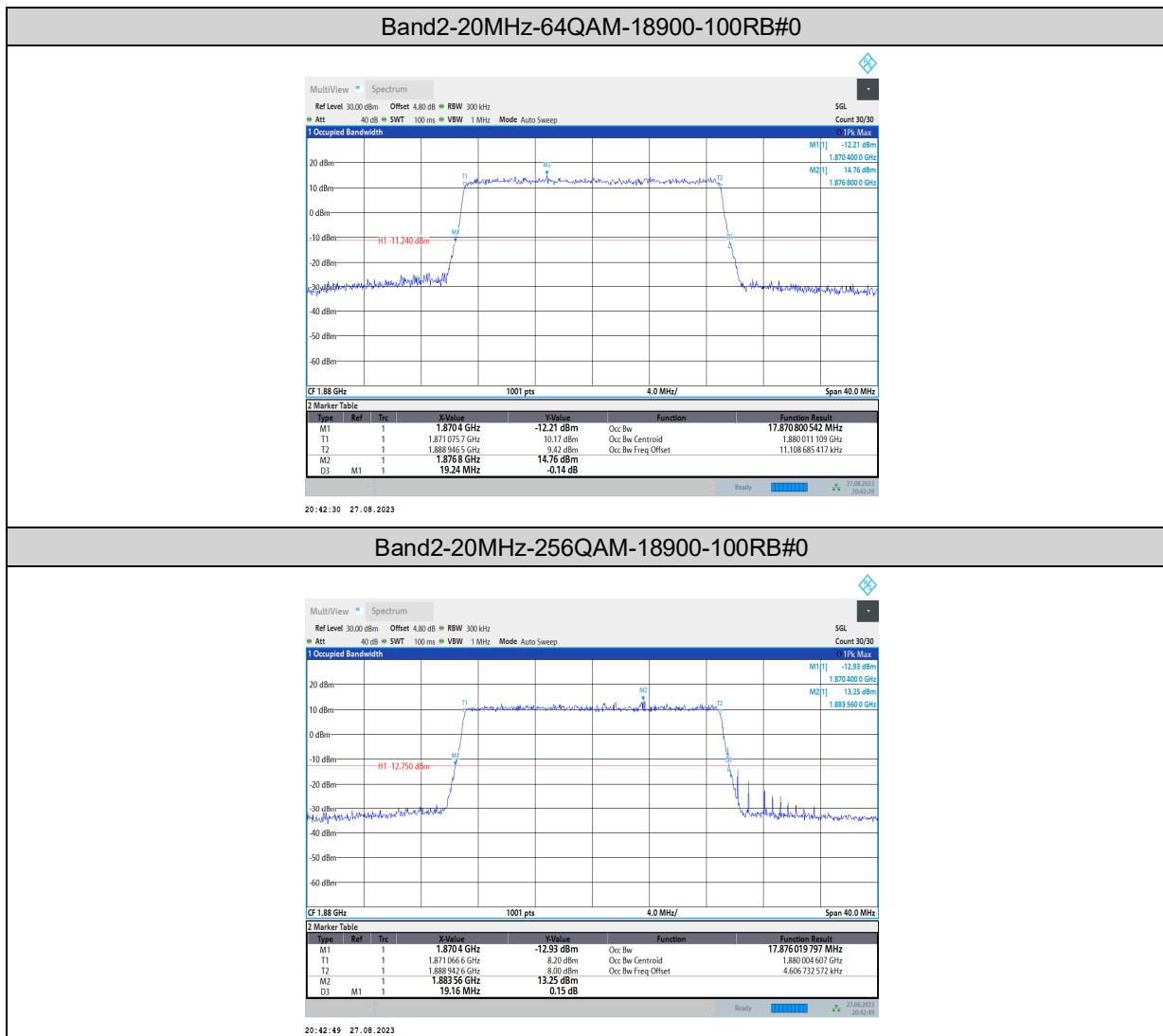
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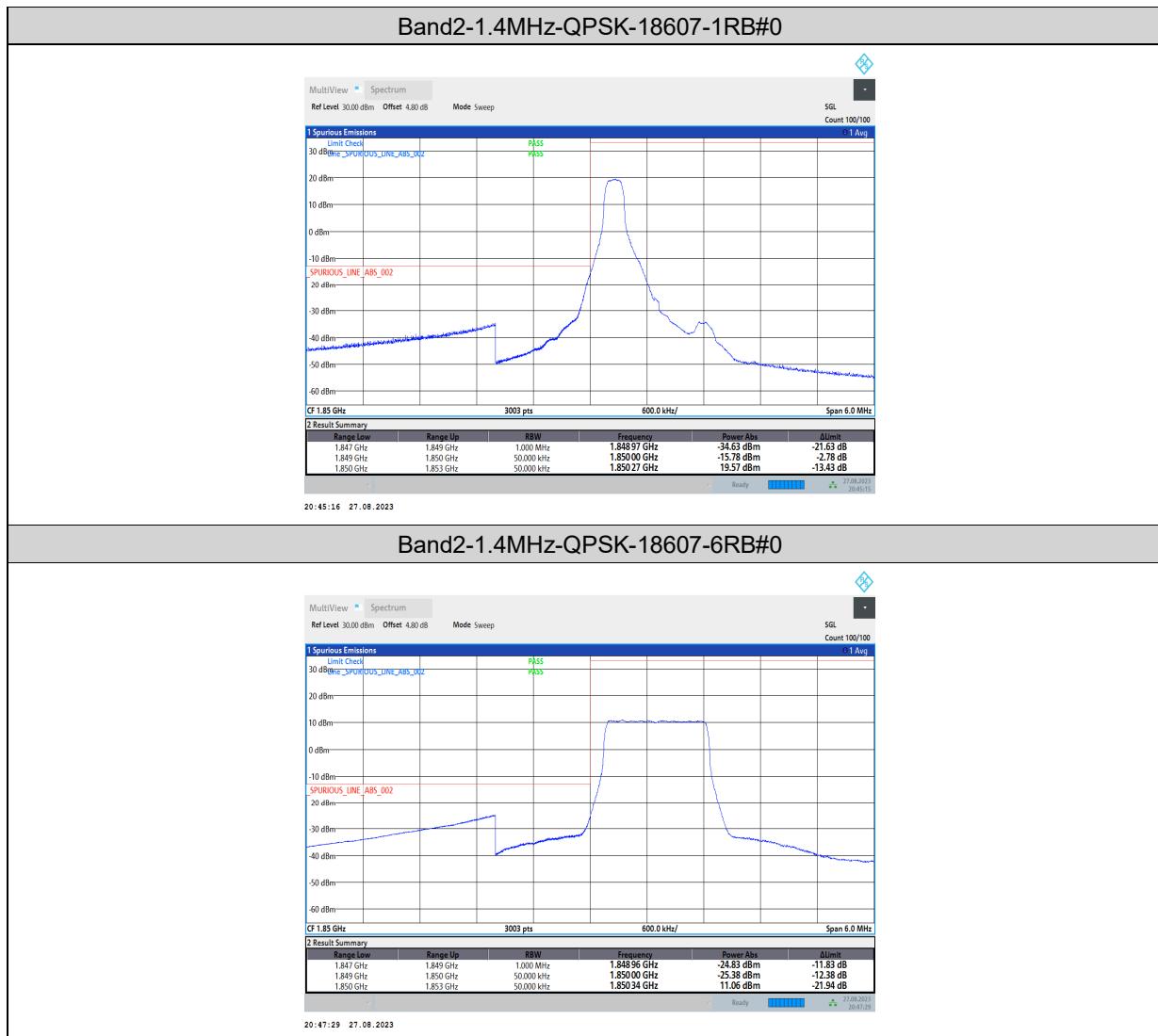
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## Band Edge

### Test Graphs



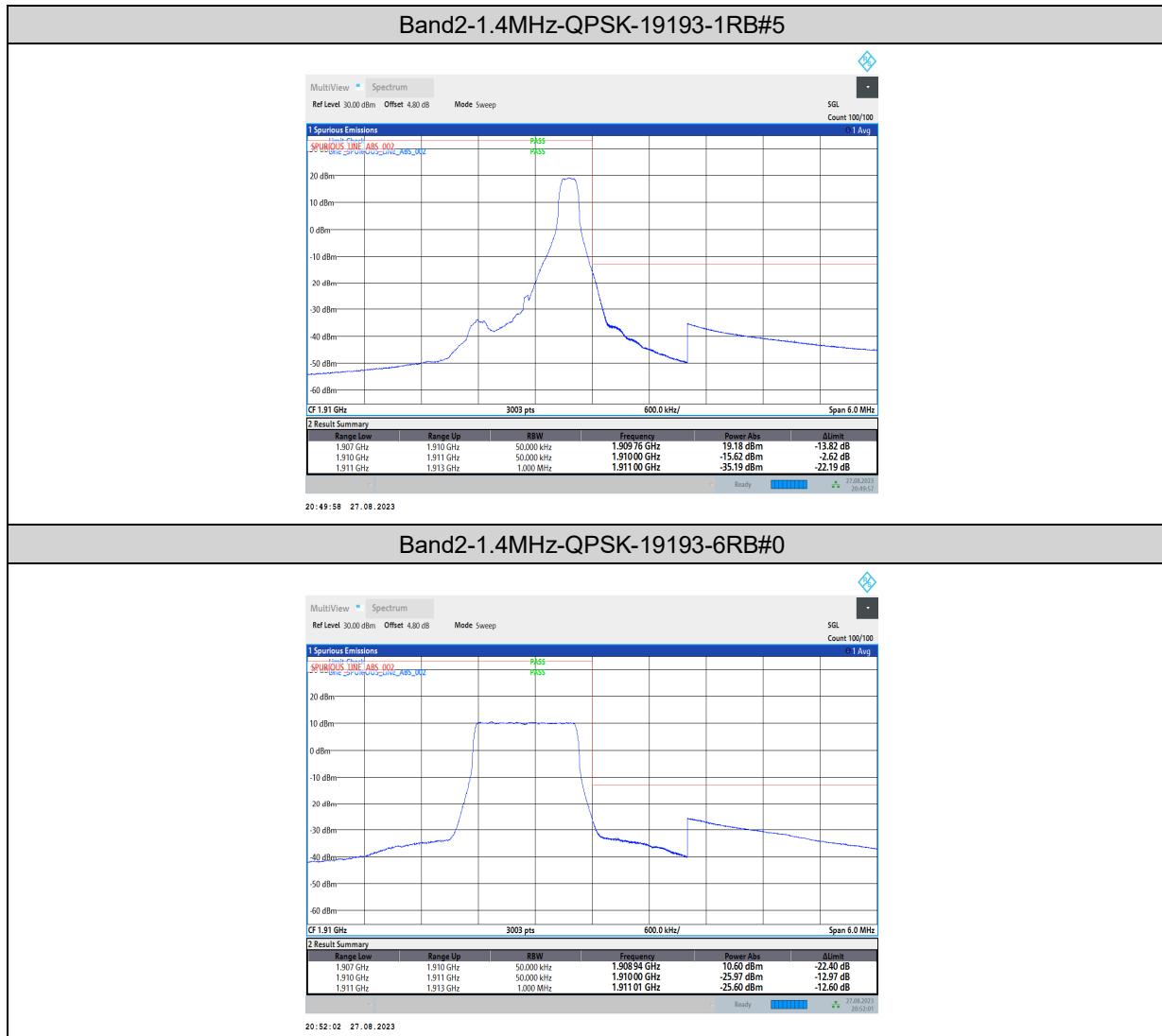
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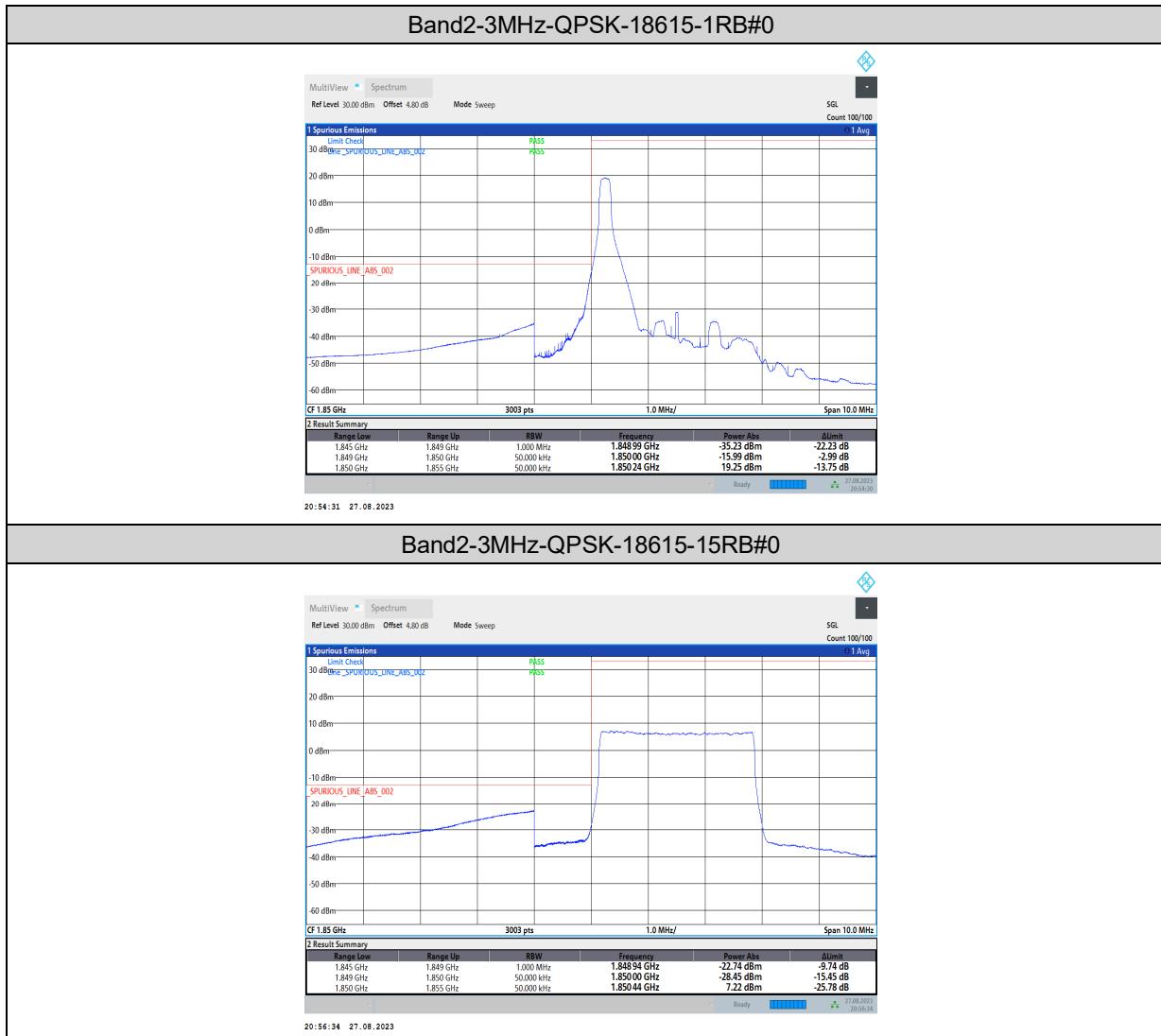
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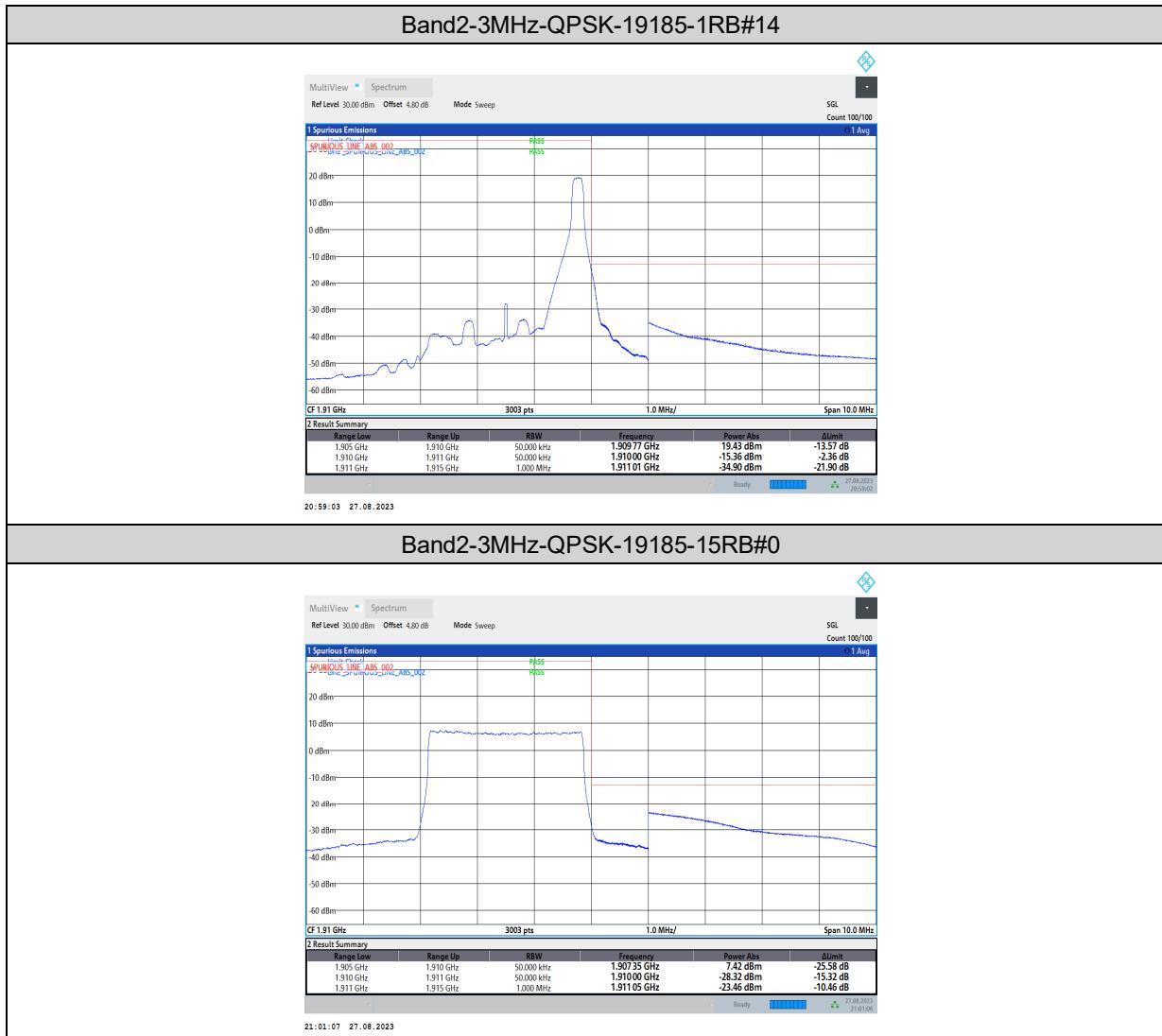
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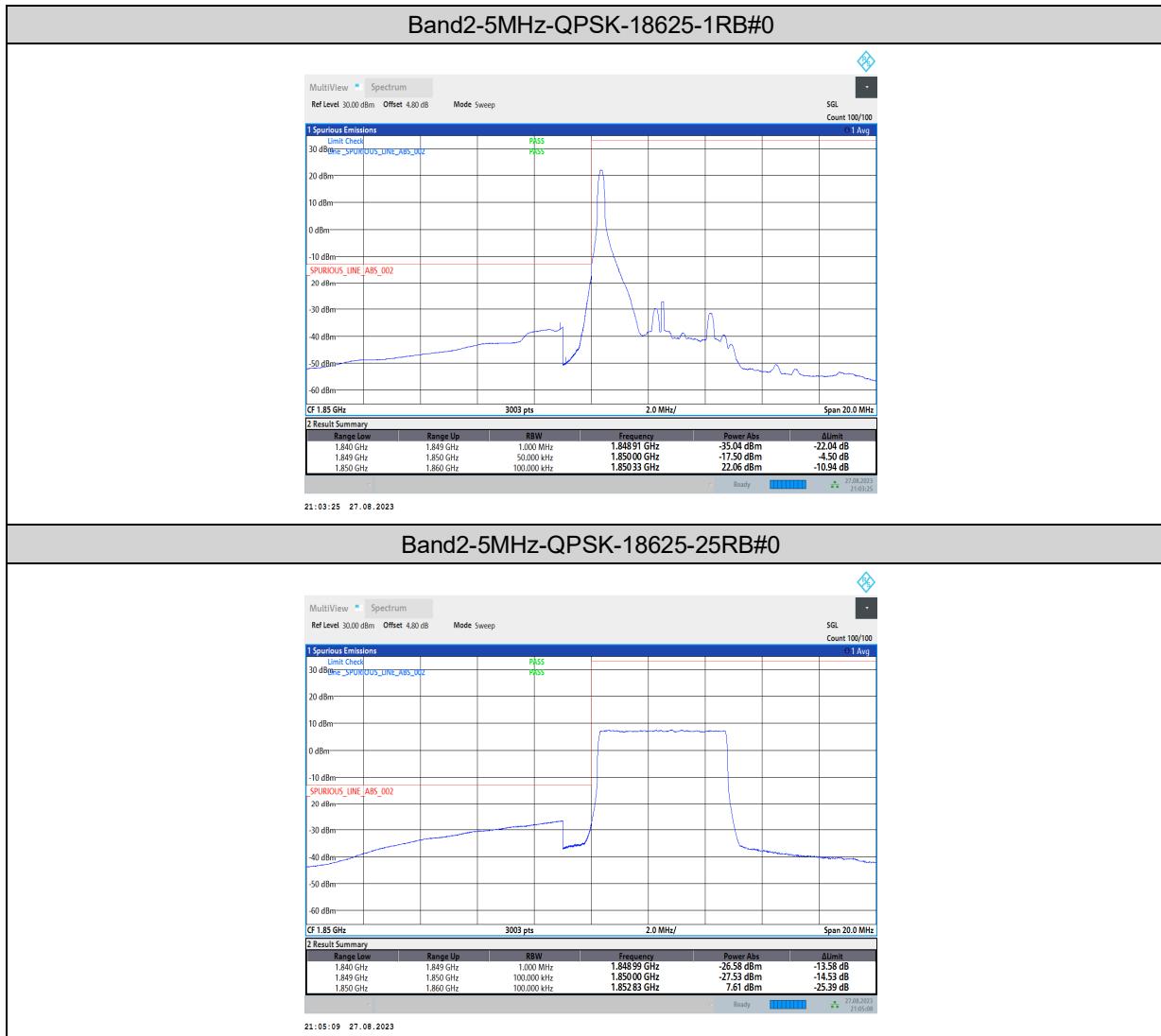
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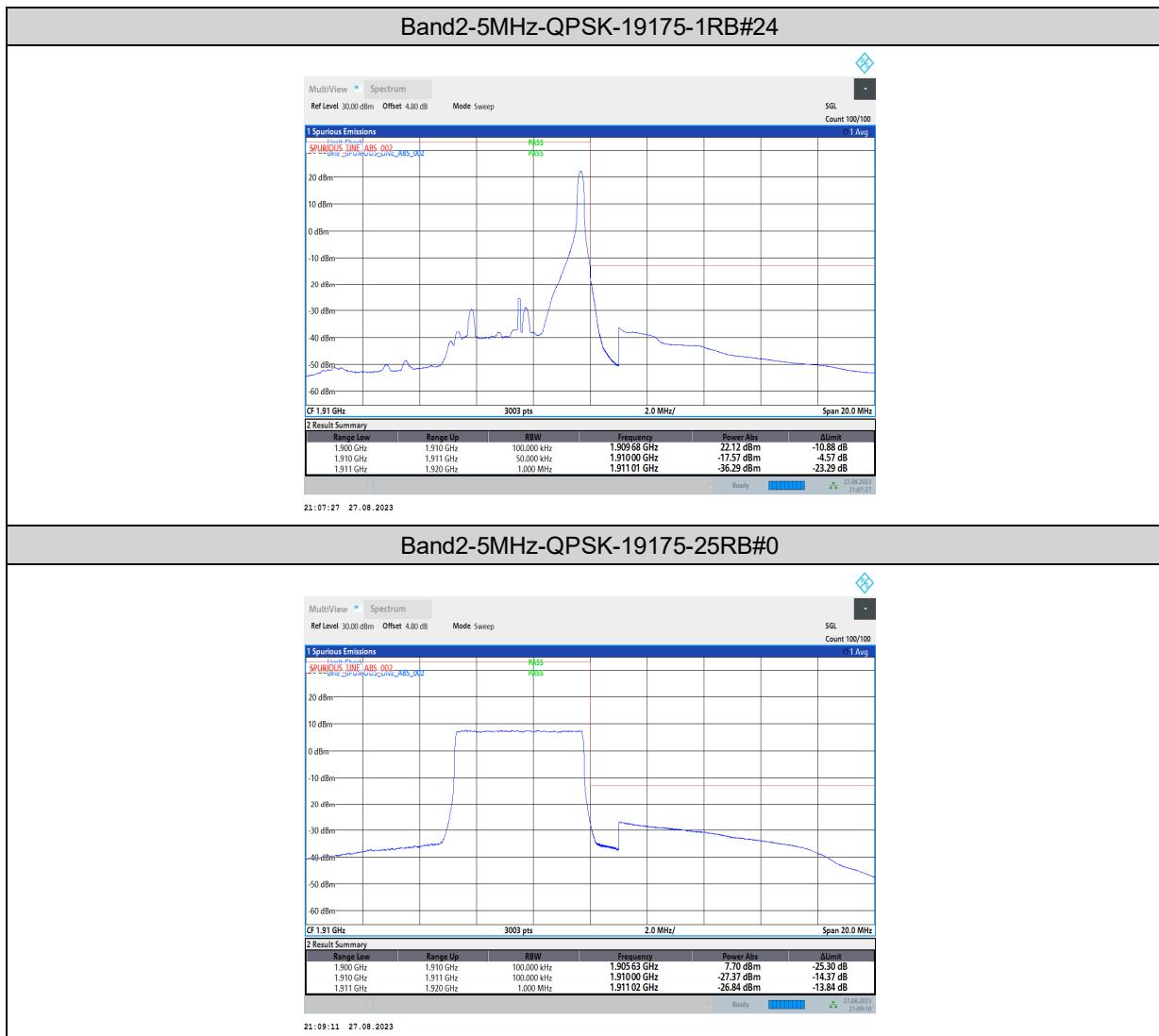
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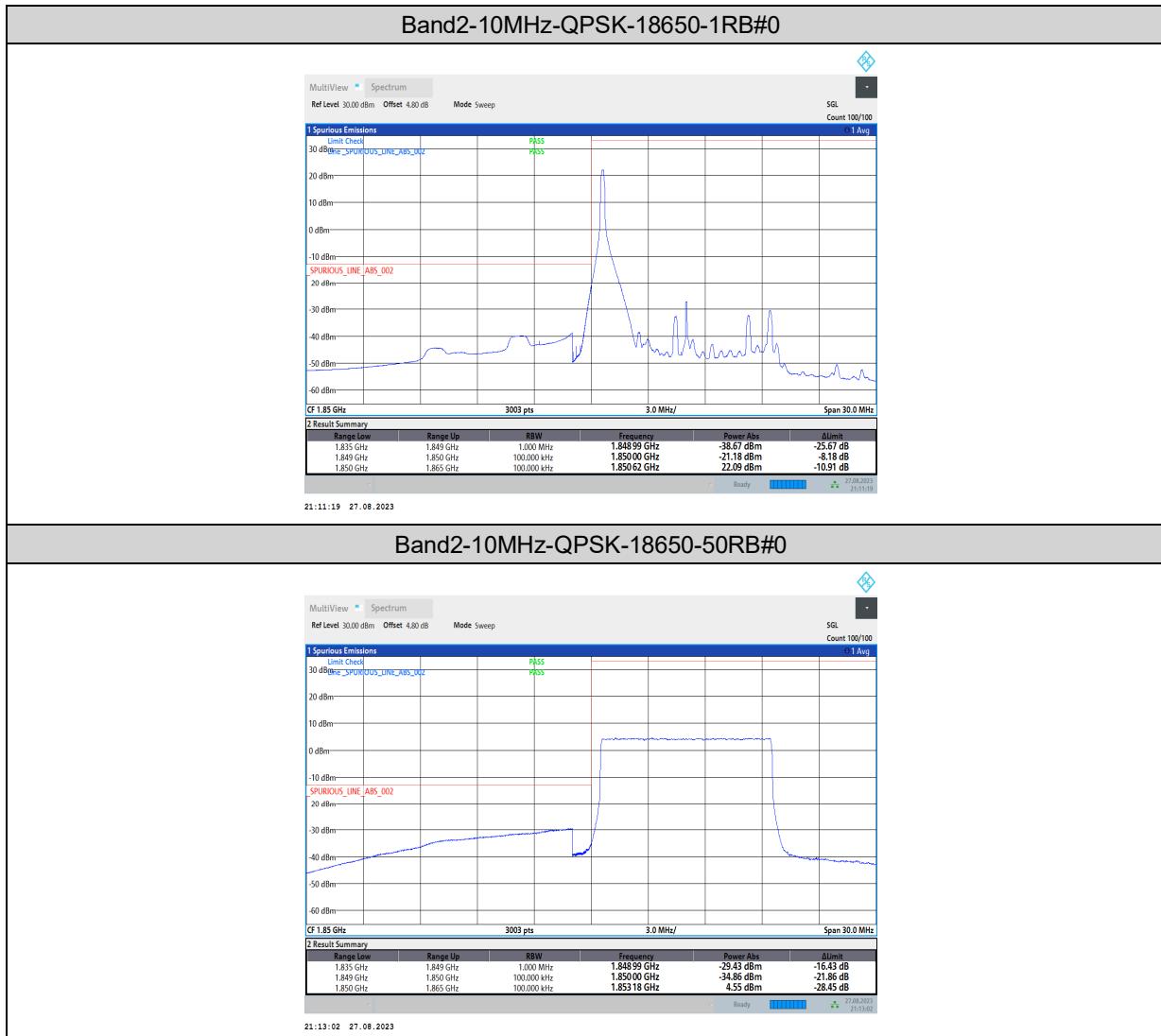
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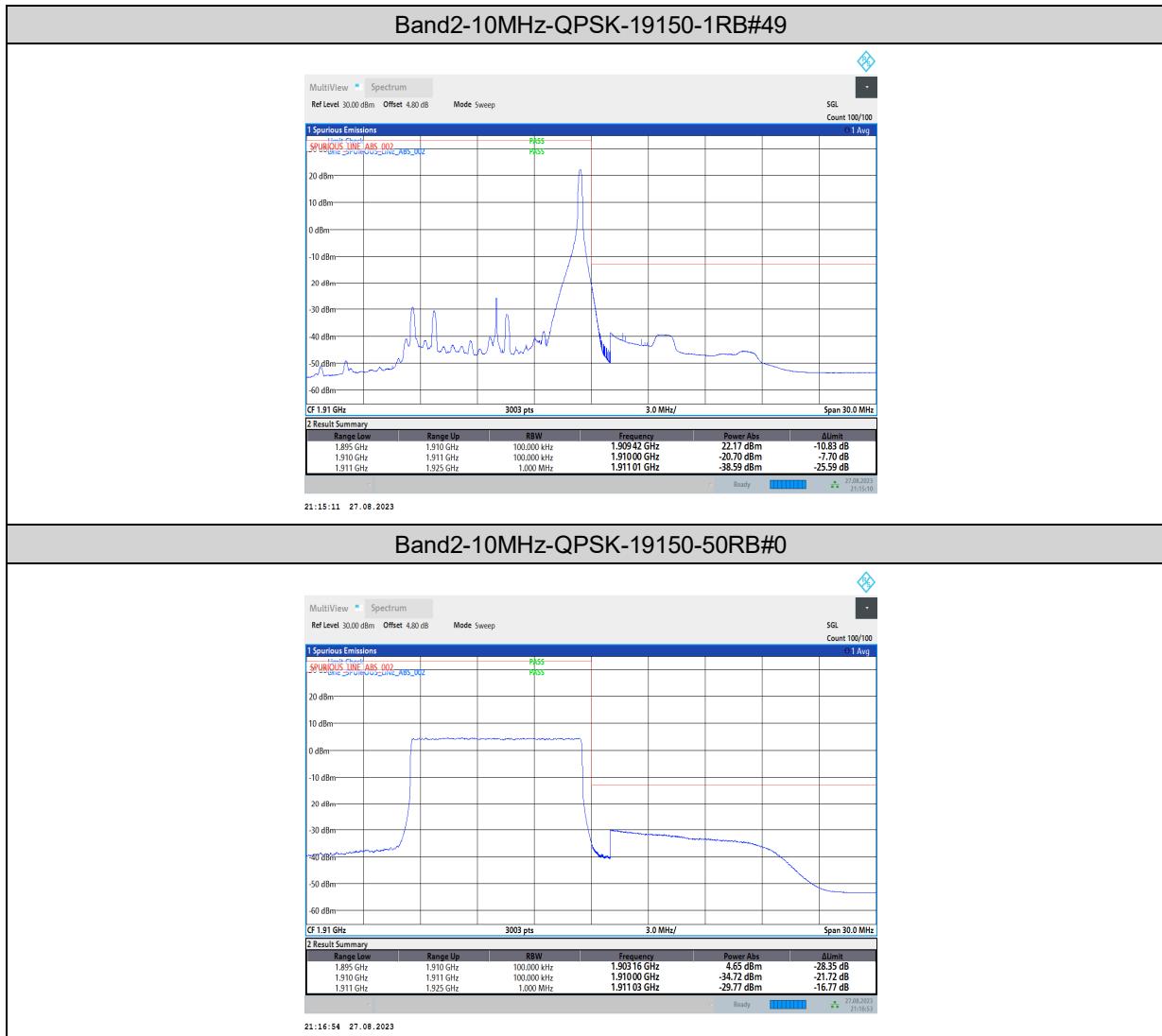
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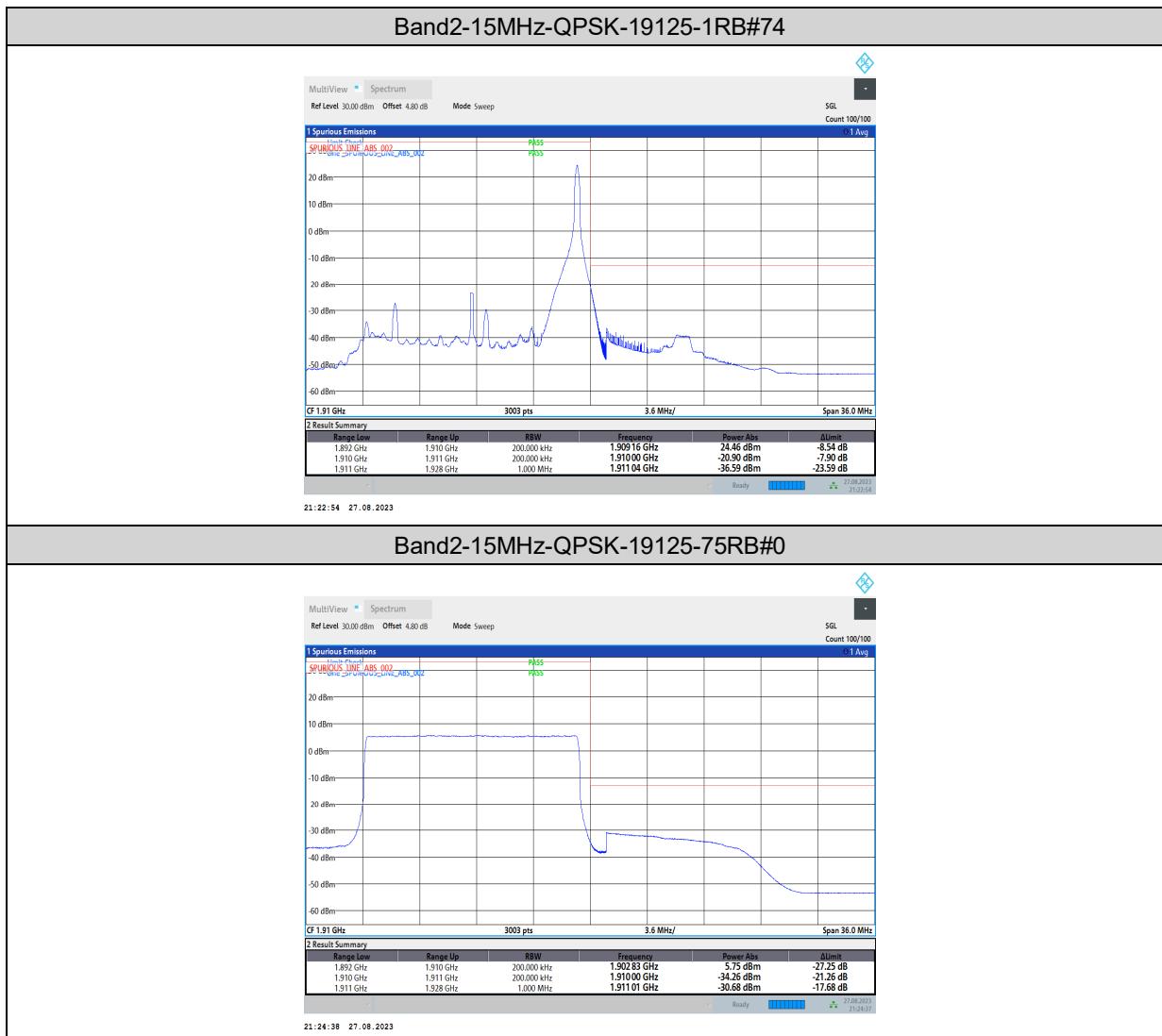


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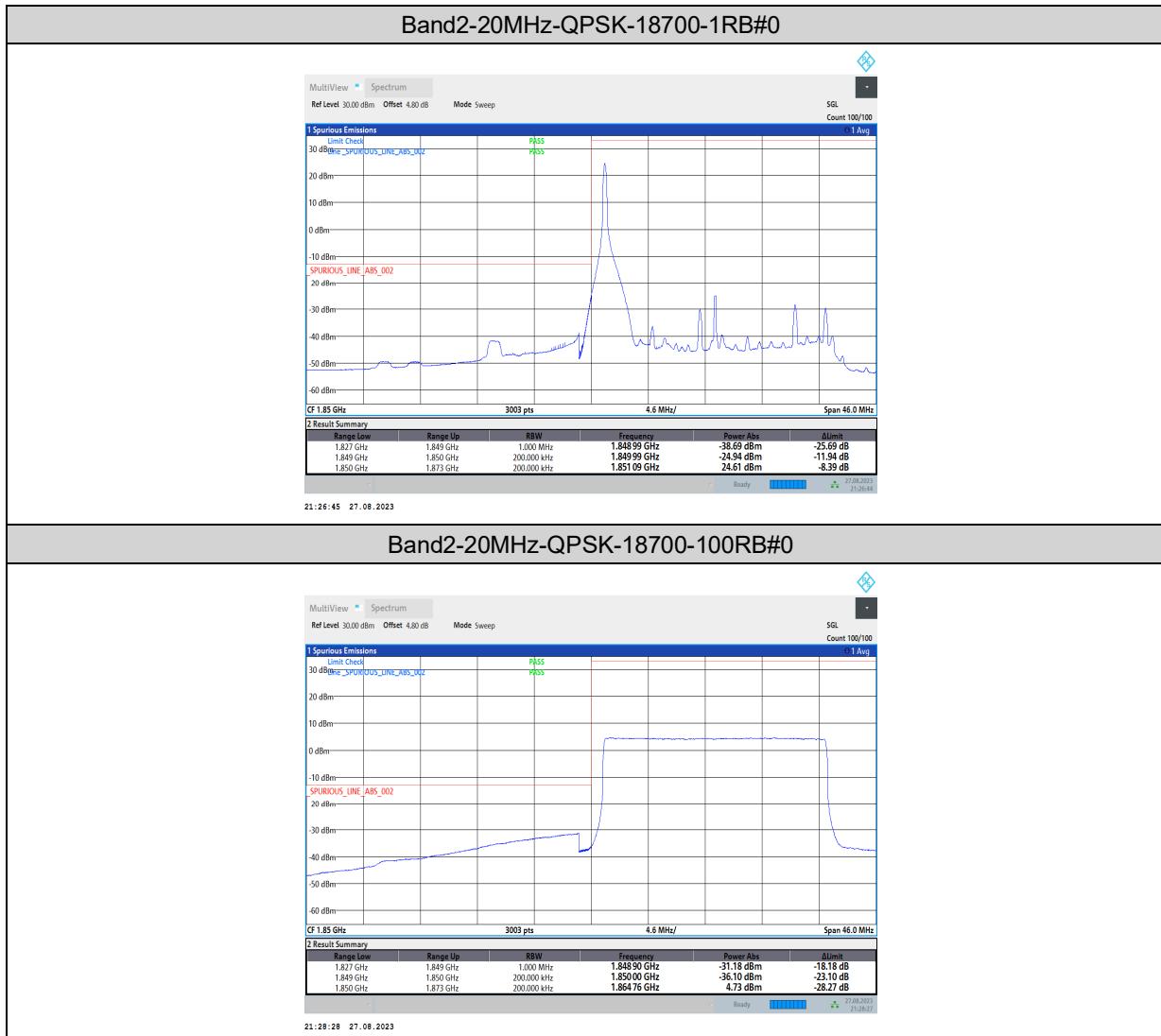


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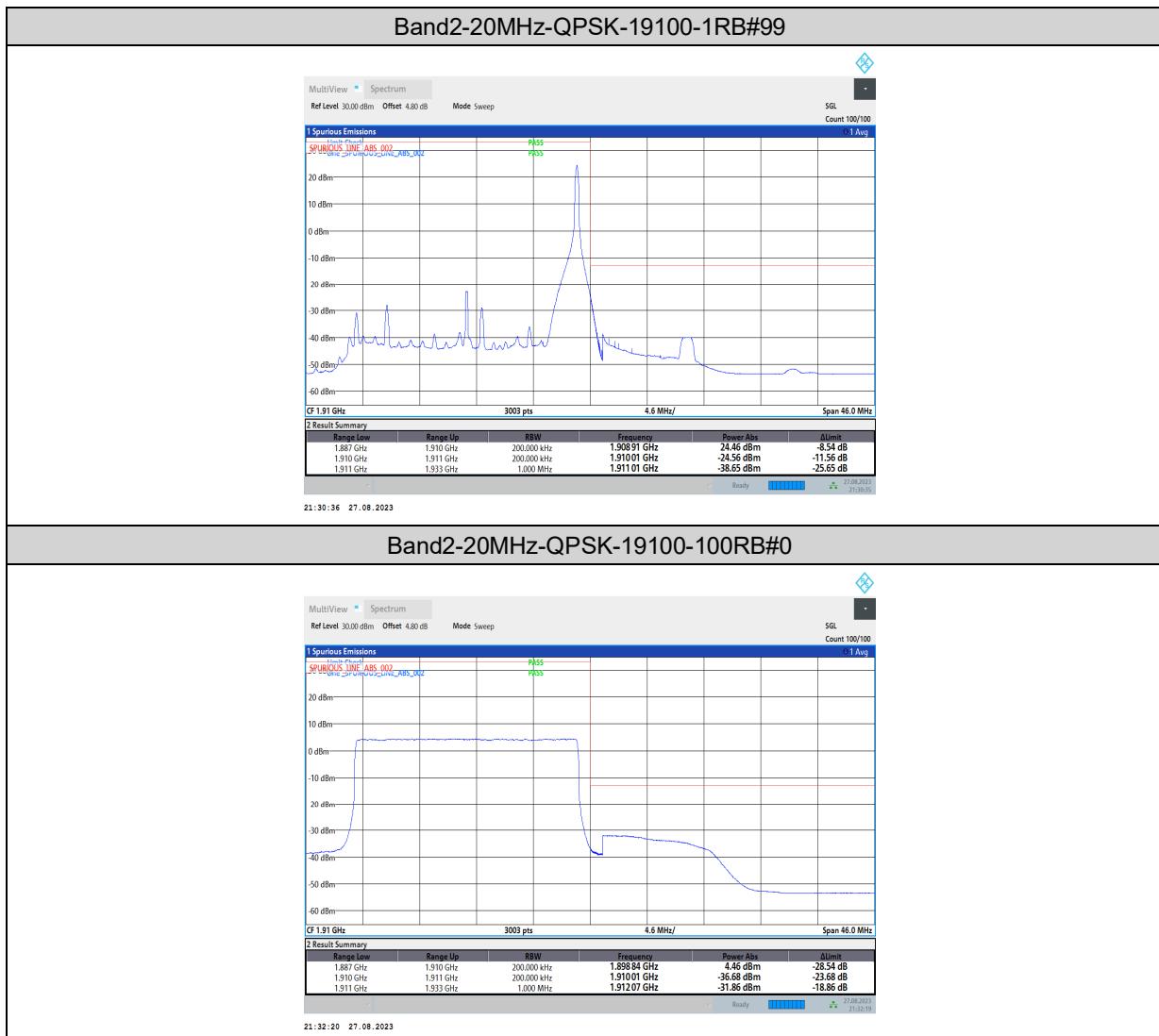


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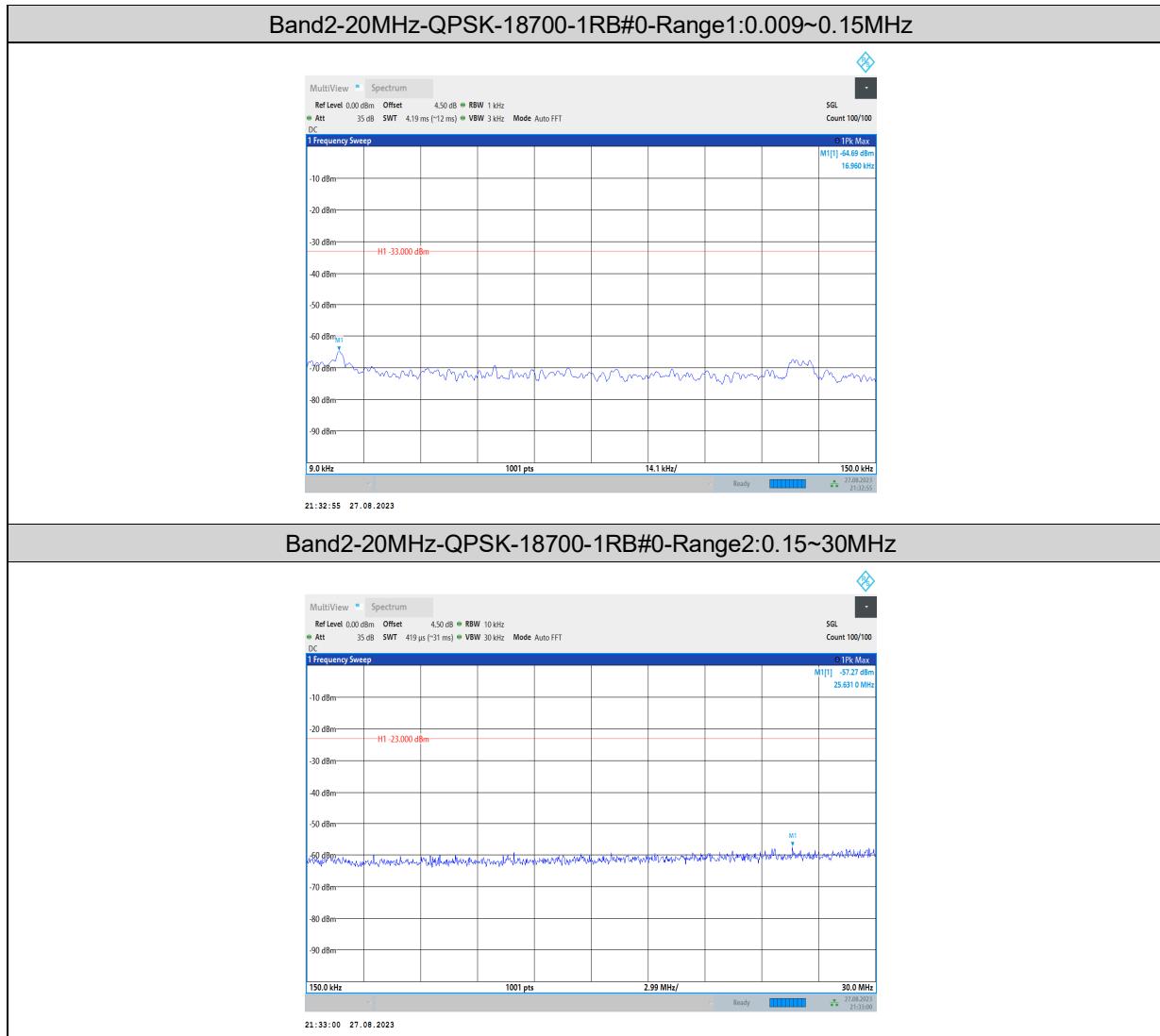
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## Conducted Spurious Emission

### Test Graphs



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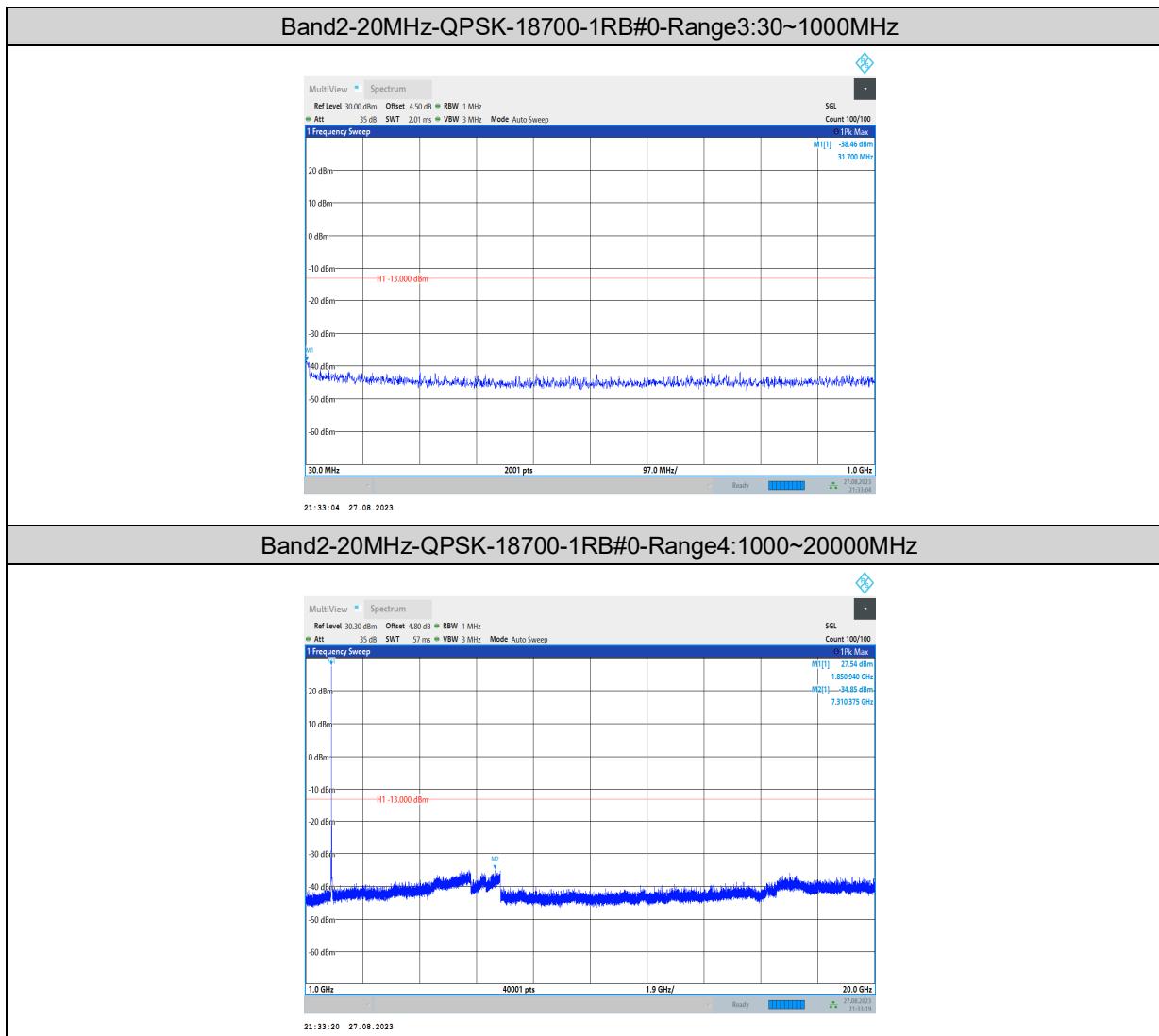
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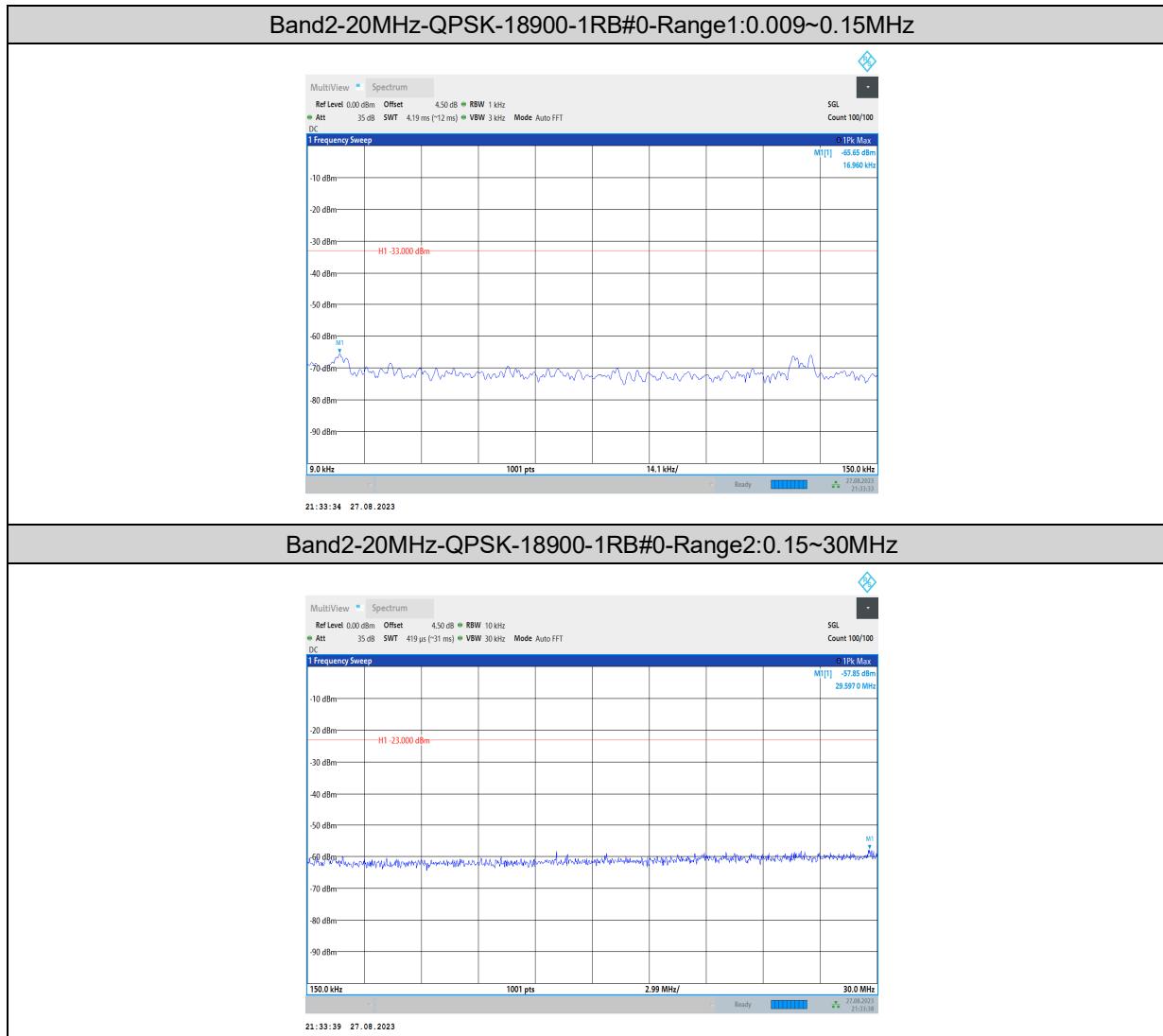
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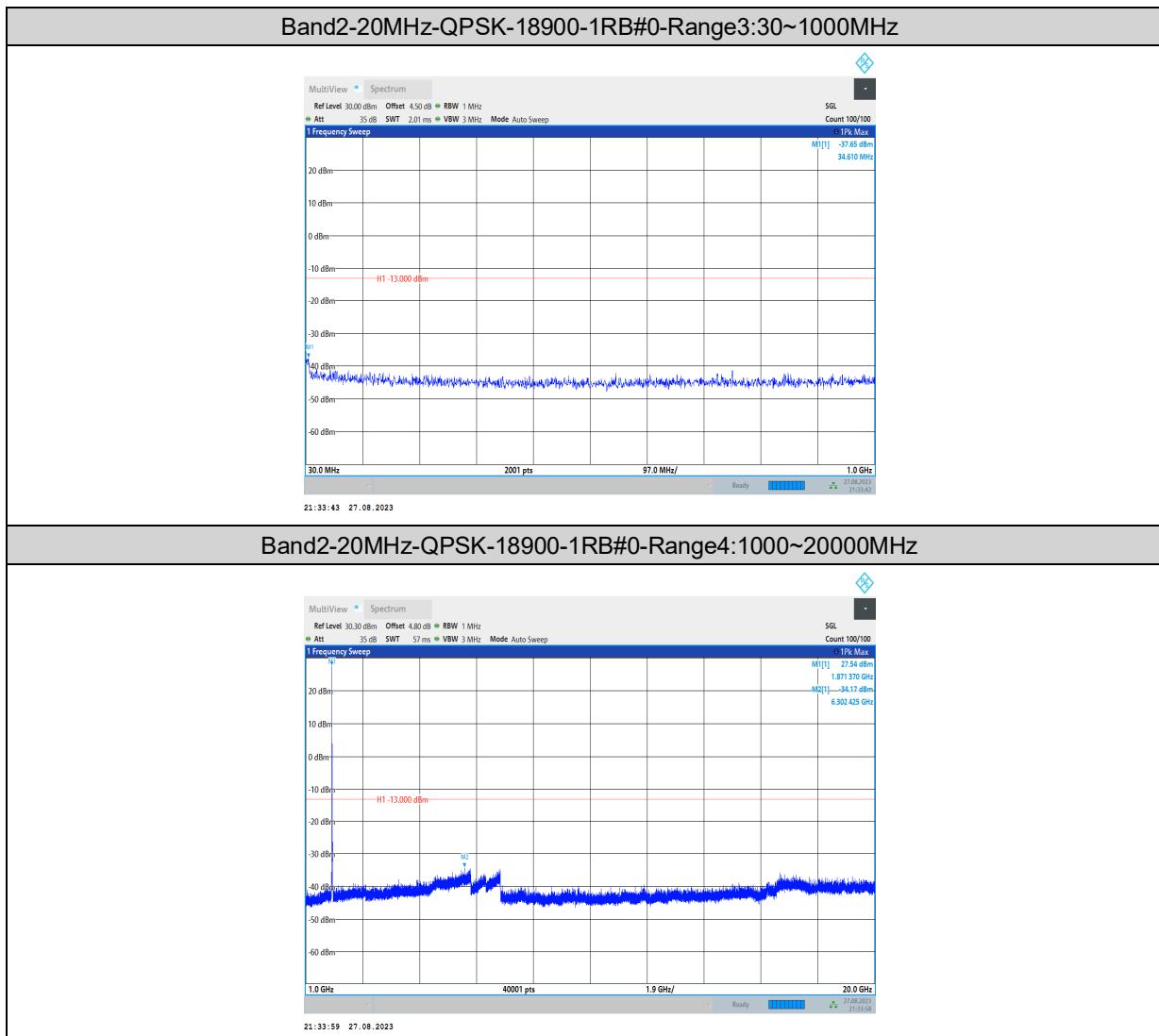
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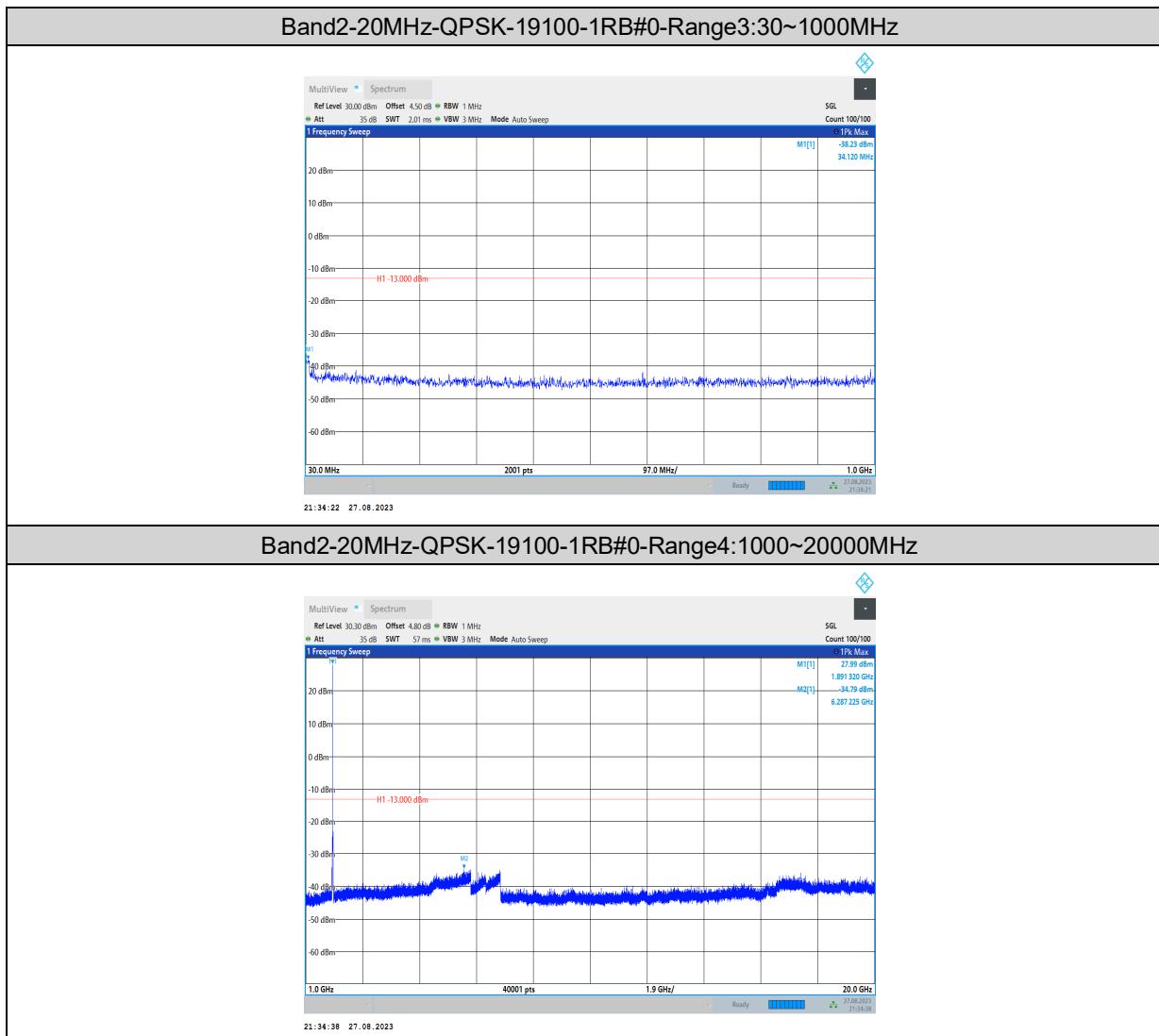
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## Field Strength of Spurious Radiation

Test Band = LTE Band2\_20MHz\_TM1

Test Channel = Low

Final Data List								
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3702.1800	40.69	-45.51	28.80	-71.28	-13.00	58.28	Horizontal
2	5553.2700	39.74	-45.15	32.61	-68.06	-13.00	55.06	Horizontal
3	7404.3600	39.31	-43.40	36.33	-63.01	-13.00	50.01	Horizontal
4	9255.4500	35.84	-40.23	36.79	-62.87	-13.00	49.87	Horizontal
5	11106.5400	32.37	-37.93	38.71	-62.11	-13.00	49.11	Horizontal
6	12957.6300	30.99	-37.24	39.09	-62.42	-13.00	49.42	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3702.1800	40.67	-45.51	28.80	-71.30	-13.00	58.30	Vertical
2	5553.2700	40.97	-45.15	32.61	-66.83	-13.00	53.83	Vertical
3	7404.3600	39.55	-43.40	36.33	-62.77	-13.00	49.77	Vertical
4	9255.4500	35.30	-40.23	36.79	-63.41	-13.00	50.41	Vertical
5	11106.5400	32.18	-37.93	38.71	-62.30	-13.00	49.30	Vertical
6	12957.6300	30.49	-37.24	39.09	-62.92	-13.00	49.92	Vertical

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**Test Band = LTE Band2\_20MHz\_TM1**

**Test Channel = Mid**

Final Data List								
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3742.1800	40.46	-45.68	28.84	-71.64	-13.00	58.64	Horizontal
2	5613.2700	39.62	-45.04	32.62	-68.06	-13.00	55.06	Horizontal
3	7484.3600	38.14	-43.18	36.56	-63.74	-13.00	50.74	Horizontal
4	9355.4500	35.72	-40.00	36.98	-62.57	-13.00	49.57	Horizontal
5	11226.5400	32.61	-37.40	38.72	-61.33	-13.00	48.33	Horizontal
6	13097.6300	30.64	-37.01	39.28	-62.35	-13.00	49.35	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3742.1800	40.59	-45.68	28.84	-71.51	-13.00	58.51	Vertical
2	5613.2700	39.75	-45.04	32.62	-67.93	-13.00	54.93	Vertical
3	7484.3600	37.68	-43.18	36.56	-64.20	-13.00	51.20	Vertical
4	9355.4500	34.74	-40.00	36.98	-63.55	-13.00	50.55	Vertical
5	11226.5400	32.87	-37.40	38.72	-61.07	-13.00	48.07	Vertical
6	13097.6300	30.15	-37.01	39.28	-62.84	-13.00	49.84	Vertical

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**Test Band = LTE Band2\_20MHz\_ TM1**  
**Test Channel = High**

Final Data List								
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3782.1800	41.39	-45.85	28.88	-70.83	-13.00	57.83	Horizontal
2	5673.2700	39.44	-44.91	32.63	-68.09	-13.00	55.09	Horizontal
3	7564.3600	37.75	-43.00	36.63	-63.89	-13.00	50.89	Horizontal
4	9455.4500	34.88	-40.05	37.17	-63.27	-13.00	50.27	Horizontal
5	11346.5400	31.77	-37.40	38.73	-62.15	-13.00	49.15	Horizontal
6	13237.6300	30.41	-37.08	39.53	-62.40	-13.00	49.40	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3782.1800	40.87	-45.85	28.88	-71.35	-13.00	58.35	Vertical
2	5673.2700	39.61	-44.91	32.63	-67.92	-13.00	54.92	Vertical
3	7564.3600	37.93	-43.00	36.63	-63.71	-13.00	50.71	Vertical
4	9455.4500	34.89	-40.05	37.17	-63.26	-13.00	50.26	Vertical
5	11346.5400	31.29	-37.40	38.73	-62.63	-13.00	49.63	Vertical
6	13237.6300	29.82	-37.08	39.53	-62.99	-13.00	49.99	Vertical

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**Test Band = LTE 2A\_4A\_TM1**

**Test Channel = Low**

<b>Final Data List</b>								
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3422.1800	40.70	-46.28	28.55	-72.28	-13.00	59.28	Horizontal
2	3702.1800	39.99	-45.51	28.80	-71.98	-13.00	58.98	Horizontal
3	5133.2700	38.29	-45.34	31.72	-70.59	-13.00	57.59	Horizontal
4	5553.2700	39.87	-45.15	32.61	-67.93	-13.00	54.93	Horizontal
5	6844.3600	39.32	-44.14	34.92	-65.16	-13.00	52.16	Horizontal
6	7404.3600	38.45	-43.40	36.33	-63.87	-13.00	50.87	Horizontal

<b>Final Data List</b>								
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3422.1800	40.48	-46.28	28.55	-72.50	-13.00	59.50	Vertical
2	3702.1800	40.42	-45.51	28.80	-71.55	-13.00	58.55	Vertical
3	5133.2700	39.14	-45.34	31.72	-69.74	-13.00	56.74	Vertical
4	5553.2700	39.71	-45.15	32.61	-68.09	-13.00	55.09	Vertical
5	6844.3600	39.30	-44.14	34.92	-65.18	-13.00	52.18	Vertical
6	7404.3600	38.20	-43.40	36.33	-64.12	-13.00	51.12	Vertical

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**Test Band = LTE 2A\_4A\_TM1****Test Channel = Mid**

Final Data List								
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3447.1800	42.20	-46.27	28.57	-70.76	-13.00	57.76	Horizontal
2	3742.1800	40.23	-45.68	28.84	-71.87	-13.00	58.87	Horizontal
3	5170.7700	39.78	-45.31	31.81	-68.97	-13.00	55.97	Horizontal
4	5613.2700	39.14	-45.04	32.62	-68.54	-13.00	55.54	Horizontal
5	6894.3600	38.86	-44.10	35.01	-65.49	-13.00	52.49	Horizontal
6	7484.3600	37.23	-43.18	36.56	-64.65	-13.00	51.65	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3447.1800	41.89	-46.27	28.57	-71.07	-13.00	58.07	Vertical
2	3742.1800	39.97	-45.68	28.84	-72.13	-13.00	59.13	Vertical
3	5170.7700	39.64	-45.31	31.81	-69.11	-13.00	56.11	Vertical
4	5613.2700	38.96	-45.04	32.62	-68.72	-13.00	55.72	Vertical
5	6894.3600	38.76	-44.10	35.01	-65.59	-13.00	52.59	Vertical
6	7484.3600	38.00	-43.18	36.56	-63.88	-13.00	50.88	Vertical

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**Test Band = LTE 2A\_4A\_TM1**  
**Test Channel = High**

Final Data List								
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3472.1800	41.52	-46.27	28.58	-71.42	-13.00	58.42	Horizontal
2	3782.1800	40.58	-45.85	28.88	-71.64	-13.00	58.64	Horizontal
3	5208.2700	39.61	-45.26	31.90	-69.01	-13.00	56.01	Horizontal
4	5673.2700	38.91	-44.91	32.63	-68.62	-13.00	55.62	Horizontal
5	6944.3600	38.38	-43.85	35.10	-65.63	-13.00	52.63	Horizontal
6	7564.3600	37.99	-43.00	36.63	-63.65	-13.00	50.65	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3472.1800	41.35	-46.27	28.58	-71.59	-13.00	58.59	Vertical
2	3782.1800	40.31	-45.85	28.88	-71.91	-13.00	58.91	Vertical
3	5208.2700	40.02	-45.26	31.90	-68.60	-13.00	55.60	Vertical
4	5673.2700	39.00	-44.91	32.63	-68.53	-13.00	55.53	Vertical
5	6944.3600	38.58	-43.85	35.10	-65.43	-13.00	52.43	Vertical
6	7564.3600	36.96	-43.00	36.63	-64.68	-13.00	51.68	Vertical

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**Test Band = LTE 2A\_5A\_TM1**

**Test Channel = Low**

Final Data List								
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1649.1800	41.84	-45.59	28.30	-70.71	-13.00	57.71	Horizontal
2	2473.7700	41.84	-45.59	28.30	-70.71	-13.00	57.71	Horizontal
3	3298.3600	41.69	-46.45	28.48	-71.54	-13.00	58.54	Horizontal
4	3702.1800	39.90	-45.51	28.80	-72.07	-13.00	59.07	Horizontal
5	5553.2700	40.14	-45.15	32.61	-67.66	-13.00	54.66	Horizontal
6	7404.3600	38.52	-43.40	36.33	-63.80	-13.00	50.80	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1649.1800	41.62	-45.59	28.30	-70.93	-13.00	57.93	Vertical
2	2473.7700	41.62	-45.59	28.30	-70.93	-13.00	57.93	Vertical
3	3298.3600	41.62	-46.45	28.48	-71.61	-13.00	58.61	Vertical
4	3702.1800	40.32	-45.51	28.80	-71.65	-13.00	58.65	Vertical
5	5553.2700	40.10	-45.15	32.61	-67.70	-13.00	54.70	Vertical
6	7404.3600	37.97	-43.40	36.33	-64.35	-13.00	51.35	Vertical

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**Test Band = LTE 2A\_5A\_TM1**

**Test Channel = Mid**

Final Data List								
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1664.1800	41.96	-45.59	28.30	-70.59	-13.00	57.59	Horizontal
2	2496.2700	41.96	-45.59	28.30	-70.59	-13.00	57.59	Horizontal
3	3328.3600	41.32	-46.41	28.50	-71.85	-13.00	58.85	Horizontal
4	3742.1800	40.31	-45.68	28.84	-71.79	-13.00	58.79	Horizontal
5	5613.2700	39.14	-45.04	32.62	-68.54	-13.00	55.54	Horizontal
6	7484.3600	36.92	-43.18	36.56	-64.96	-13.00	51.96	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1664.1800	41.62	-45.59	28.30	-70.93	-13.00	57.93	Vertical
2	2496.2700	41.62	-45.59	28.30	-70.93	-13.00	57.93	Vertical
3	3328.3600	41.42	-46.41	28.50	-71.75	-13.00	58.75	Vertical
4	3742.1800	40.96	-45.68	28.84	-71.14	-13.00	58.14	Vertical
5	5613.2700	40.78	-45.04	32.62	-66.90	-13.00	53.90	Vertical
6	7484.3600	36.80	-43.18	36.56	-65.08	-13.00	52.08	Vertical

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**Test Band = LTE 2A\_5A\_TM1**  
**Test Channel = High**

Final Data List								
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1679.1800	41.30	-45.59	28.30	-71.25	-13.00	58.25	Horizontal
2	2518.7700	41.30	-45.59	28.30	-71.25	-13.00	58.25	Horizontal
3	3358.3600	41.33	-46.35	28.52	-71.77	-13.00	58.77	Horizontal
4	3782.1800	40.73	-45.85	28.88	-71.49	-13.00	58.49	Horizontal
5	5673.2700	39.36	-44.91	32.63	-68.17	-13.00	55.17	Horizontal
6	7564.3600	37.34	-43.00	36.63	-64.30	-13.00	51.30	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1679.1800	41.61	-45.59	28.30	-70.94	-13.00	57.94	Vertical
2	2518.7700	41.61	-45.59	28.30	-70.94	-13.00	57.94	Vertical
3	3358.3600	41.75	-46.35	28.52	-71.35	-13.00	58.35	Vertical
4	3782.1800	40.51	-45.85	28.88	-71.71	-13.00	58.71	Vertical
5	5673.2700	39.32	-44.91	32.63	-68.21	-13.00	55.21	Vertical
6	7564.3600	36.94	-43.00	36.63	-64.70	-13.00	51.70	Vertical

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**Test Band = LTE 2A\_12A\_TM1**

**Test Channel = Low**

Final Data List								
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1399.1800	41.61	-45.59	28.30	-70.94	-13.00	57.94	Horizontal
2	2098.7700	41.61	-45.59	28.30	-70.94	-13.00	57.94	Horizontal
3	2798.3600	41.61	-45.59	28.30	-70.94	-13.00	57.94	Horizontal
4	3702.1800	40.38	-45.51	28.80	-71.59	-13.00	58.59	Horizontal
5	5553.2700	39.22	-45.15	32.61	-68.58	-13.00	55.58	Horizontal
6	7404.3600	37.94	-43.40	36.33	-64.38	-13.00	51.38	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1399.1800	41.76	-45.59	28.30	-70.79	-13.00	57.79	Vertical
2	2098.7700	41.76	-45.59	28.30	-70.79	-13.00	57.79	Vertical
3	2798.3600	41.76	-45.59	28.30	-70.79	-13.00	57.79	Vertical
4	3702.1800	41.15	-45.51	28.80	-70.82	-13.00	57.82	Vertical
5	5553.2700	39.57	-45.15	32.61	-68.23	-13.00	55.23	Vertical
6	7404.3600	38.34	-43.40	36.33	-63.98	-13.00	50.98	Vertical

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**Test Band = LTE 2A\_12A\_TM1**

**Test Channel = Mid**

Final Data List								
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1406.1800	42.37	-45.59	28.30	-70.18	-13.00	57.18	Horizontal
2	2109.2700	42.37	-45.59	28.30	-70.18	-13.00	57.18	Horizontal
3	2812.3600	42.37	-45.59	28.30	-70.18	-13.00	57.18	Horizontal
4	3742.1800	40.11	-45.68	28.84	-71.99	-13.00	58.99	Horizontal
5	5613.2700	39.10	-45.04	32.62	-68.58	-13.00	55.58	Horizontal
6	7484.3600	37.25	-43.18	36.56	-64.63	-13.00	51.63	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1406.1800	41.68	-45.59	28.30	-70.87	-13.00	57.87	Vertical
2	2109.2700	41.68	-45.59	28.30	-70.87	-13.00	57.87	Vertical
3	2812.3600	41.68	-45.59	28.30	-70.87	-13.00	57.87	Vertical
4	3742.1800	39.83	-45.68	28.84	-72.27	-13.00	59.27	Vertical
5	5613.2700	38.92	-45.04	32.62	-68.76	-13.00	55.76	Vertical
6	7484.3600	36.95	-43.18	36.56	-64.93	-13.00	51.93	Vertical

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**Test Band = LTE 2A\_12A\_TM1**  
**Test Channel = High**

Final Data List								
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1413.1800	41.25	-45.59	28.30	-71.30	-13.00	58.30	Horizontal
2	2119.7700	41.25	-45.59	28.30	-71.30	-13.00	58.30	Horizontal
3	2826.3600	41.25	-45.59	28.30	-71.30	-13.00	58.30	Horizontal
4	3782.1800	40.99	-45.85	28.88	-71.23	-13.00	58.23	Horizontal
5	5673.2700	38.75	-44.91	32.63	-68.78	-13.00	55.78	Horizontal
6	7564.3600	36.48	-43.00	36.63	-65.16	-13.00	52.16	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1413.1800	41.18	-45.59	28.30	-71.37	-13.00	58.37	Vertical
2	2119.7700	41.18	-45.59	28.30	-71.37	-13.00	58.37	Vertical
3	2826.3600	41.18	-45.59	28.30	-71.37	-13.00	58.37	Vertical
4	3782.1800	40.63	-45.85	28.88	-71.59	-13.00	58.59	Vertical
5	5673.2700	39.08	-44.91	32.63	-68.45	-13.00	55.45	Vertical
6	7564.3600	37.47	-43.00	36.63	-64.17	-13.00	51.17	Vertical

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**Test Band = LTE 2A\_14A\_TM1****Test Channel = Low**

Final Data List								
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1595.4286	44.44	-48.28	25.20	-73.90	-40.00	33.90	Horizontal
2	2304	43.75	-47.50	26.75	-72.26	-13.00	59.26	Horizontal
3	2755.4286	43.58	-46.98	27.81	-70.85	-13.00	57.85	Horizontal
4	3320.5714	43.07	-46.65	28.49	-70.35	-13.00	57.35	Horizontal
5	4311.4286	41.76	-45.79	29.85	-69.45	-13.00	56.45	Horizontal
6	5341.1429	40.96	-45.16	32.22	-67.24	-13.00	54.24	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1585.7143	44.70	-48.29	25.19	-73.65	-40.00	33.65	Vertical
2	1952.5714	44.25	-47.97	25.81	-73.18	-13.00	60.18	Vertical
3	2546.8571	43.42	-47.11	27.39	-71.56	-13.00	58.56	Vertical
4	3165.7143	43.80	-46.45	28.40	-69.51	-13.00	56.51	Vertical
5	4160	42.22	-45.94	29.48	-69.49	-13.00	56.49	Vertical
6	4970.2857	42.13	-45.74	31.33	-67.54	-13.00	54.54	Vertical

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**Test Band = LTE 2A\_14A\_TM1**

**Test Channel = Mid**

Final Data List								
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1314.8571	45.32	-48.11	25.14	-72.91	-13.00	59.91	Horizontal
2	1593.7143	44.79	-48.28	25.20	-73.56	-40.00	33.56	Horizontal
3	2719.4286	43.79	-47.02	27.74	-70.76	-13.00	57.76	Horizontal
4	3222.8571	43.20	-46.38	28.43	-70.01	-13.00	57.01	Horizontal
5	4105.1429	42.35	-45.90	29.35	-69.46	-13.00	56.46	Horizontal
6	5194.8571	41.15	-45.01	31.87	-67.25	-13.00	54.25	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1258.8571	44.58	-48.31	25.17	-73.82	-13.00	60.82	Vertical
2	1576.5714	44.81	-48.29	25.19	-73.55	-40.00	33.55	Vertical
3	2580.5714	43.73	-47.00	27.46	-71.06	-13.00	58.06	Vertical
4	2982.2857	43.38	-46.53	28.26	-70.14	-13.00	57.14	Vertical
5	3969.1429	42.38	-46.21	29.07	-70.02	-13.00	57.02	Vertical
6	4823.4286	41.80	-45.63	31.01	-68.07	-13.00	55.07	Vertical

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**Test Band = LTE 2A\_14A\_TM1**  
**Test Channel = High**

Final Data List								
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1193.1429	45.05	-48.55	25.20	-73.56	-13.00	60.56	Horizontal
2	1597.1429	44.68	-48.28	25.20	-73.66	-40.00	33.66	Horizontal
3	2720	43.98	-47.02	27.74	-70.56	-13.00	57.56	Horizontal
4	3214.8571	43.33	-46.35	28.43	-69.85	-13.00	56.85	Horizontal
5	4572	42.37	-45.74	30.46	-68.17	-13.00	55.17	Horizontal
6	5688.5714	40.96	-44.65	32.64	-66.31	-13.00	53.31	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1322.8571	45.49	-48.10	25.14	-72.73	-13.00	59.73	Vertical
2	1592.5714	44.91	-48.28	25.20	-73.44	-40.00	33.44	Vertical
3	2580	43.28	-47.00	27.46	-71.52	-13.00	58.52	Vertical
4	3317.7143	43.42	-46.66	28.49	-70.00	-13.00	57.00	Vertical
5	4881.1429	42.24	-45.59	31.14	-67.47	-13.00	54.47	Vertical
6	5433.7143	41.61	-45.03	32.44	-66.24	-13.00	53.24	Vertical

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**Test Band = LTE 2A\_66A\_TM1**

**Test Channel = Low**

Final Data List								
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3404.1800	40.99	-46.28	28.54	-72.01	-13.00	59.01	Horizontal
2	3702.1800	40.08	-45.51	28.80	-71.89	-13.00	58.89	Horizontal
3	5106.2700	39.25	-45.36	31.66	-69.72	-13.00	56.72	Horizontal
4	5553.2700	39.92	-45.15	32.61	-67.88	-13.00	54.88	Horizontal
5	6808.3600	38.85	-44.16	34.86	-65.72	-13.00	52.72	Horizontal
6	7404.3600	38.22	-43.40	36.33	-64.10	-13.00	51.10	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3404.1800	40.56	-46.28	28.54	-72.44	-13.00	59.44	Vertical
2	3702.1800	40.44	-45.51	28.80	-71.53	-13.00	58.53	Vertical
3	5106.2700	39.18	-45.36	31.66	-69.79	-13.00	56.79	Vertical
4	5553.2700	39.52	-45.15	32.61	-68.28	-13.00	55.28	Vertical
5	6808.3600	38.92	-44.16	34.86	-65.65	-13.00	52.65	Vertical
6	7404.3600	38.58	-43.40	36.33	-63.74	-13.00	50.74	Vertical

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**Test Band = LTE 2A\_66A\_TM1**

**Test Channel = Mid**

Final Data List								
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3454.1800	41.31	-46.27	28.57	-71.65	-13.00	58.65	Horizontal
2	3742.1800	39.78	-45.68	28.84	-72.32	-13.00	59.32	Horizontal
3	5181.2700	39.18	-45.30	31.84	-69.54	-13.00	56.54	Horizontal
4	5613.2700	39.57	-45.04	32.62	-68.11	-13.00	55.11	Horizontal
5	6908.3600	38.53	-44.05	35.04	-65.74	-13.00	52.74	Horizontal
6	7484.3600	36.75	-43.18	36.56	-65.13	-13.00	52.13	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3454.1800	41.10	-46.27	28.57	-71.86	-13.00	58.86	Vertical
2	3742.1800	40.02	-45.68	28.84	-72.08	-13.00	59.08	Vertical
3	5181.2700	38.99	-45.30	31.84	-69.73	-13.00	56.73	Vertical
4	5613.2700	39.44	-45.04	32.62	-68.24	-13.00	55.24	Vertical
5	6908.3600	38.14	-44.05	35.04	-66.13	-13.00	53.13	Vertical
6	7484.3600	37.21	-43.18	36.56	-64.67	-13.00	51.67	Vertical

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**Test Band = LTE 2A\_66A\_TM1**

**Test Channel = High**

Final Data List								
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3504.1800	41.57	-46.25	28.60	-71.34	-13.00	58.34	Horizontal
2	3782.1800	40.17	-45.85	28.88	-72.05	-13.00	59.05	Horizontal
3	5256.2700	39.22	-45.17	32.02	-69.20	-13.00	56.20	Horizontal
4	5673.2700	39.38	-44.91	32.63	-68.15	-13.00	55.15	Horizontal
5	7008.3600	37.87	-43.61	35.22	-65.77	-13.00	52.77	Horizontal
6	7564.3600	36.42	-43.00	36.63	-65.22	-13.00	52.22	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dB $\mu$ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3504.1800	41.29	-46.25	28.60	-71.62	-13.00	58.62	Vertical
2	3782.1800	40.58	-45.85	28.88	-71.64	-13.00	58.64	Vertical
3	5256.2700	39.73	-45.17	32.02	-68.69	-13.00	55.69	Vertical
4	5673.2700	39.20	-44.91	32.63	-68.33	-13.00	55.33	Vertical
5	7008.3600	38.72	-43.61	35.22	-64.92	-13.00	51.92	Vertical
6	7564.3600	36.98	-43.00	36.63	-64.66	-13.00	51.66	Vertical

**Remark:**

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & AMP. The basic equation with a sample calculation is as follows:

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level



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## Frequency Stability

### Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict	
Band2	20MHz	QPSK	18900	100RB#0	VL	NT	-1.10	-0.000585	PASS	
Band2	20MHz	QPSK	18900	100RB#0	VN	NT	-0.80	-0.000426	PASS	
Band2	20MHz	QPSK	18900	100RB#0	VH	NT	1.70	0.000904	PASS	

Temperature									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band2	20MHz	QPSK	18900	100RB#0	NV	-30	4.50	0.002394	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-20	3.90	0.002074	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-10	1.80	0.000957	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	0	4.50	0.002394	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	10	10.50	0.005585	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	20	8.20	0.004362	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	30	10.60	0.005638	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	40	0.30	0.000160	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	50	-1.80	-0.000957	PASS

---End of Attachment---

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