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Appendix



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Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	23.92	26.55	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	23.97	26.6	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	23.91	26.54	33	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	23.04	25.67	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	23.21	25.84	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	23.93	26.56	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	23.91	26.54	33	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	22.98	25.61	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	23.41	26.04	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	23.84	26.47	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	23.72	26.35	33	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	22.88	25.51	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	23.11	25.74	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	23.12	25.75	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.93	25.56	33	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	22.02	24.65	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	23.02	25.65	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	23.13	25.76	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	23.01	25.64	33	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	22.02	24.65	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	22.96	25.59	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.87	25.5	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.84	25.47	33	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.89	24.52	33	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	23.18	25.81	33	PASS
Band2	1.4MHz	64QAM	18607	1RB#2	22.15	24.78	33	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	22.12	24.75	33	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	21.03	23.66	33	PASS



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Band2	1.4MHz	64QAM	18900	1RB#0	22.19	24.82	33	PASS
Band2	1.4MHz	64QAM	18900	1RB#2	22.05	24.68	33	PASS
Band2	1.4MHz	64QAM	18900	1RB#5	22.03	24.66	33	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	21.03	23.66	33	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	22.06	24.69	33	PASS
Band2	1.4MHz	64QAM	19193	1RB#2	21.93	24.56	33	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	21.95	24.58	33	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	20.82	23.45	33	PASS
Band2	1.4MHz	256QAM	18607	1RB#0	19.08	21.71	33	PASS
Band2	1.4MHz	256QAM	18607	1RB#2	19.01	21.64	33	PASS
Band2	1.4MHz	256QAM	18607	1RB#5	19.12	21.75	33	PASS
Band2	1.4MHz	256QAM	18607	6RB#0	19.06	21.69	33	PASS
Band2	1.4MHz	256QAM	18900	1RB#0	19.01	21.64	33	PASS
Band2	1.4MHz	256QAM	18900	1RB#2	19.15	21.78	33	PASS
Band2	1.4MHz	256QAM	18900	1RB#5	19.17	21.8	33	PASS
Band2	1.4MHz	256QAM	18900	6RB#0	18.96	21.59	33	PASS
Band2	1.4MHz	256QAM	19193	1RB#0	18.9	21.53	33	PASS
Band2	1.4MHz	256QAM	19193	1RB#2	18.99	21.62	33	PASS
Band2	1.4MHz	256QAM	19193	1RB#5	18.92	21.55	33	PASS
Band2	1.4MHz	256QAM	19193	6RB#0	18.94	21.57	33	PASS
Band2	3MHz	QPSK	18615	1RB#0	24	26.63	33	PASS
Band2	3MHz	QPSK	18615	1RB#8	23.96	26.59	33	PASS
Band2	3MHz	QPSK	18615	1RB#14	23.91	26.54	33	PASS
Band2	3MHz	QPSK	18615	15RB#0	23.01	25.64	33	PASS
Band2	3MHz	QPSK	18900	1RB#0	23.12	25.75	33	PASS
Band2	3MHz	QPSK	18900	1RB#8	23.95	26.58	33	PASS
Band2	3MHz	QPSK	18900	1RB#14	23.82	26.45	33	PASS
Band2	3MHz	QPSK	18900	15RB#0	22.91	25.54	33	PASS
Band2	3MHz	QPSK	19185	1RB#0	23.24	25.87	33	PASS
Band2	3MHz	QPSK	19185	1RB#8	23.79	26.42	33	PASS
Band2	3MHz	QPSK	19185	1RB#14	23.71	26.34	33	PASS
Band2	3MHz	QPSK	19185	15RB#0	22.86	25.49	33	PASS
Band2	3MHz	16QAM	18615	1RB#0	23.13	25.76	33	PASS



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Band2	3MHz	16QAM	18615	1RB#8	23.08	25.71	33	PASS
Band2	3MHz	16QAM	18615	1RB#14	23.03	25.66	33	PASS
Band2	3MHz	16QAM	18615	15RB#0	22.04	24.67	33	PASS
Band2	3MHz	16QAM	18900	1RB#0	23.11	25.74	33	PASS
Band2	3MHz	16QAM	18900	1RB#8	23.08	25.71	33	PASS
Band2	3MHz	16QAM	18900	1RB#14	22.93	25.56	33	PASS
Band2	3MHz	16QAM	18900	15RB#0	21.97	24.6	33	PASS
Band2	3MHz	16QAM	19185	1RB#0	22.87	25.5	33	PASS
Band2	3MHz	16QAM	19185	1RB#8	22.88	25.51	33	PASS
Band2	3MHz	16QAM	19185	1RB#14	22.93	25.56	33	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.97	24.6	33	PASS
Band2	3MHz	64QAM	18615	1RB#0	22.1	24.73	33	PASS
Band2	3MHz	64QAM	18615	1RB#8	22.19	24.82	33	PASS
Band2	3MHz	64QAM	18615	1RB#14	22.01	24.64	33	PASS
Band2	3MHz	64QAM	18615	15RB#0	21.06	23.69	33	PASS
Band2	3MHz	64QAM	18900	1RB#0	22.11	24.74	33	PASS
Band2	3MHz	64QAM	18900	1RB#8	22.21	24.84	33	PASS
Band2	3MHz	64QAM	18900	1RB#14	22.13	24.76	33	PASS
Band2	3MHz	64QAM	18900	15RB#0	21.02	23.65	33	PASS
Band2	3MHz	64QAM	19185	1RB#0	22.26	24.89	33	PASS
Band2	3MHz	64QAM	19185	1RB#8	22.08	24.71	33	PASS
Band2	3MHz	64QAM	19185	1RB#14	21.89	24.52	33	PASS
Band2	3MHz	64QAM	19185	15RB#0	20.9	23.53	33	PASS
Band2	3MHz	256QAM	18615	1RB#0	19.07	21.7	33	PASS
Band2	3MHz	256QAM	18615	1RB#8	19.18	21.81	33	PASS
Band2	3MHz	256QAM	18615	1RB#14	18.99	21.62	33	PASS
Band2	3MHz	256QAM	18615	15RB#0	19.07	21.7	33	PASS
Band2	3MHz	256QAM	18900	1RB#0	19.05	21.68	33	PASS
Band2	3MHz	256QAM	18900	1RB#8	19.07	21.7	33	PASS
Band2	3MHz	256QAM	18900	1RB#14	18.91	21.54	33	PASS
Band2	3MHz	256QAM	18900	15RB#0	18.99	21.62	33	PASS
Band2	3MHz	256QAM	19185	1RB#0	19.06	21.69	33	PASS
Band2	3MHz	256QAM	19185	1RB#8	19.08	21.71	33	PASS



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Band2	3MHz	256QAM	19185	1RB#14	18.92	21.55	33	PASS
Band2	3MHz	256QAM	19185	15RB#0	18.89	21.52	33	PASS
Band2	5MHz	QPSK	18625	1RB#0	24.02	26.65	33	PASS
Band2	5MHz	QPSK	18625	1RB#12	24.05	26.68	33	PASS
Band2	5MHz	QPSK	18625	1RB#24	23.95	26.58	33	PASS
Band2	5MHz	QPSK	18625	25RB#0	23.04	25.67	33	PASS
Band2	5MHz	QPSK	18900	1RB#0	23.52	26.15	33	PASS
Band2	5MHz	QPSK	18900	1RB#12	24.01	26.64	33	PASS
Band2	5MHz	QPSK	18900	1RB#24	24.01	26.64	33	PASS
Band2	5MHz	QPSK	18900	25RB#0	22.87	25.5	33	PASS
Band2	5MHz	QPSK	19175	1RB#0	23.63	26.26	33	PASS
Band2	5MHz	QPSK	19175	1RB#12	23.9	26.53	33	PASS
Band2	5MHz	QPSK	19175	1RB#24	23.78	26.41	33	PASS
Band2	5MHz	QPSK	19175	25RB#0	22.89	25.52	33	PASS
Band2	5MHz	16QAM	18625	1RB#0	23.1	25.73	33	PASS
Band2	5MHz	16QAM	18625	1RB#12	23.19	25.82	33	PASS
Band2	5MHz	16QAM	18625	1RB#24	23.08	25.71	33	PASS
Band2	5MHz	16QAM	18625	25RB#0	22.03	24.66	33	PASS
Band2	5MHz	16QAM	18900	1RB#0	23.24	25.87	33	PASS
Band2	5MHz	16QAM	18900	1RB#12	23.15	25.78	33	PASS
Band2	5MHz	16QAM	18900	1RB#24	23.29	25.92	33	PASS
Band2	5MHz	16QAM	18900	25RB#0	21.98	24.61	33	PASS
Band2	5MHz	16QAM	19175	1RB#0	23	25.63	33	PASS
Band2	5MHz	16QAM	19175	1RB#12	22.93	25.56	33	PASS
Band2	5MHz	16QAM	19175	1RB#24	22.95	25.58	33	PASS
Band2	5MHz	16QAM	19175	25RB#0	21.89	24.52	33	PASS
Band2	5MHz	64QAM	18625	1RB#0	22.14	24.77	33	PASS
Band2	5MHz	64QAM	18625	1RB#12	22.27	24.9	33	PASS
Band2	5MHz	64QAM	18625	1RB#24	22.13	24.76	33	PASS
Band2	5MHz	64QAM	18625	25RB#0	21.04	23.67	33	PASS
Band2	5MHz	64QAM	18900	1RB#0	22.15	24.78	33	PASS
Band2	5MHz	64QAM	18900	1RB#12	22.22	24.85	33	PASS
Band2	5MHz	64QAM	18900	1RB#24	22.14	24.77	33	PASS



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Band2	5MHz	64QAM	18900	25RB#0	20.95	23.58	33	PASS
Band2	5MHz	64QAM	19175	1RB#0	22.02	24.65	33	PASS
Band2	5MHz	64QAM	19175	1RB#12	22.14	24.77	33	PASS
Band2	5MHz	64QAM	19175	1RB#24	21.95	24.58	33	PASS
Band2	5MHz	64QAM	19175	25RB#0	20.98	23.61	33	PASS
Band2	5MHz	256QAM	18625	1RB#0	19.12	21.75	33	PASS
Band2	5MHz	256QAM	18625	1RB#12	19.12	21.75	33	PASS
Band2	5MHz	256QAM	18625	1RB#24	18.93	21.56	33	PASS
Band2	5MHz	256QAM	18625	25RB#0	19.05	21.68	33	PASS
Band2	5MHz	256QAM	18900	1RB#0	19.05	21.68	33	PASS
Band2	5MHz	256QAM	18900	1RB#12	19.26	21.89	33	PASS
Band2	5MHz	256QAM	18900	1RB#24	18.96	21.59	33	PASS
Band2	5MHz	256QAM	18900	25RB#0	19	21.63	33	PASS
Band2	5MHz	256QAM	19175	1RB#0	19.07	21.7	33	PASS
Band2	5MHz	256QAM	19175	1RB#12	19.07	21.7	33	PASS
Band2	5MHz	256QAM	19175	1RB#24	18.89	21.52	33	PASS
Band2	5MHz	256QAM	19175	25RB#0	19	21.63	33	PASS
Band2	10MHz	QPSK	18650	1RB#0	23.97	26.6	33	PASS
Band2	10MHz	QPSK	18650	1RB#24	24.04	26.67	33	PASS
Band2	10MHz	QPSK	18650	1RB#49	23.98	26.61	33	PASS
Band2	10MHz	QPSK	18650	50RB#0	23.09	25.72	33	PASS
Band2	10MHz	QPSK	18900	1RB#0	24	26.63	33	PASS
Band2	10MHz	QPSK	18900	1RB#24	24.01	26.64	33	PASS
Band2	10MHz	QPSK	18900	1RB#49	23.83	26.46	33	PASS
Band2	10MHz	QPSK	18900	50RB#0	22.99	25.62	33	PASS
Band2	10MHz	QPSK	19150	1RB#0	23.85	26.48	33	PASS
Band2	10MHz	QPSK	19150	1RB#24	23.96	26.59	33	PASS
Band2	10MHz	QPSK	19150	1RB#49	23.93	26.56	33	PASS
Band2	10MHz	QPSK	19150	50RB#0	23	25.63	33	PASS
Band2	10MHz	16QAM	18650	1RB#0	23.18	25.81	33	PASS
Band2	10MHz	16QAM	18650	1RB#24	23.08	25.71	33	PASS
Band2	10MHz	16QAM	18650	1RB#49	23.05	25.68	33	PASS
Band2	10MHz	16QAM	18650	50RB#0	22.11	24.74	33	PASS



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Band2	10MHz	16QAM	18900	1RB#0	23.06	25.69	33	PASS
Band2	10MHz	16QAM	18900	1RB#24	23.21	25.84	33	PASS
Band2	10MHz	16QAM	18900	1RB#49	23.06	25.69	33	PASS
Band2	10MHz	16QAM	18900	50RB#0	21.95	24.58	33	PASS
Band2	10MHz	16QAM	19150	1RB#0	22.91	25.54	33	PASS
Band2	10MHz	16QAM	19150	1RB#24	22.91	25.54	33	PASS
Band2	10MHz	16QAM	19150	1RB#49	22.94	25.57	33	PASS
Band2	10MHz	16QAM	19150	50RB#0	21.96	24.59	33	PASS
Band2	10MHz	64QAM	18650	1RB#0	22.15	24.78	33	PASS
Band2	10MHz	64QAM	18650	1RB#24	22.11	24.74	33	PASS
Band2	10MHz	64QAM	18650	1RB#49	22.16	24.79	33	PASS
Band2	10MHz	64QAM	18650	50RB#0	21.07	23.7	33	PASS
Band2	10MHz	64QAM	18900	1RB#0	22.38	25.01	33	PASS
Band2	10MHz	64QAM	18900	1RB#24	22.32	24.95	33	PASS
Band2	10MHz	64QAM	18900	1RB#49	22.01	24.64	33	PASS
Band2	10MHz	64QAM	18900	50RB#0	21.04	23.67	33	PASS
Band2	10MHz	64QAM	19150	1RB#0	21.96	24.59	33	PASS
Band2	10MHz	64QAM	19150	1RB#24	22.28	24.91	33	PASS
Band2	10MHz	64QAM	19150	1RB#49	22.11	24.74	33	PASS
Band2	10MHz	64QAM	19150	50RB#0	20.96	23.59	33	PASS
Band2	10MHz	256QAM	18650	1RB#0	19.16	21.79	33	PASS
Band2	10MHz	256QAM	18650	1RB#24	19.18	21.81	33	PASS
Band2	10MHz	256QAM	18650	1RB#49	19.07	21.7	33	PASS
Band2	10MHz	256QAM	18650	50RB#0	19.14	21.77	33	PASS
Band2	10MHz	256QAM	18900	1RB#0	19.15	21.78	33	PASS
Band2	10MHz	256QAM	18900	1RB#24	19.21	21.84	33	PASS
Band2	10MHz	256QAM	18900	1RB#49	19.09	21.72	33	PASS
Band2	10MHz	256QAM	18900	50RB#0	19.01	21.64	33	PASS
Band2	10MHz	256QAM	19150	1RB#0	18.94	21.57	33	PASS
Band2	10MHz	256QAM	19150	1RB#24	19.08	21.71	33	PASS
Band2	10MHz	256QAM	19150	1RB#49	18.92	21.55	33	PASS
Band2	10MHz	256QAM	19150	50RB#0	18.97	21.6	33	PASS
Band2	15MHz	QPSK	18675	1RB#0	23.93	26.56	33	PASS



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Band2	15MHz	QPSK	18675	1RB#38	23.98	26.61	33	PASS
Band2	15MHz	QPSK	18675	1RB#74	23.87	26.5	33	PASS
Band2	15MHz	QPSK	18675	75RB#0	22.95	25.58	33	PASS
Band2	15MHz	QPSK	18900	1RB#0	22.96	25.59	33	PASS
Band2	15MHz	QPSK	18900	1RB#38	24.01	26.64	33	PASS
Band2	15MHz	QPSK	18900	1RB#74	23.81	26.44	33	PASS
Band2	15MHz	QPSK	18900	75RB#0	22.96	25.59	33	PASS
Band2	15MHz	QPSK	19125	1RB#0	22.63	25.26	33	PASS
Band2	15MHz	QPSK	19125	1RB#38	23.82	26.45	33	PASS
Band2	15MHz	QPSK	19125	1RB#74	23.8	26.43	33	PASS
Band2	15MHz	QPSK	19125	75RB#0	22.77	25.4	33	PASS
Band2	15MHz	16QAM	18675	1RB#0	22.99	25.62	33	PASS
Band2	15MHz	16QAM	18675	1RB#38	23.02	25.65	33	PASS
Band2	15MHz	16QAM	18675	1RB#74	23.03	25.66	33	PASS
Band2	15MHz	16QAM	18675	75RB#0	21.98	24.61	33	PASS
Band2	15MHz	16QAM	18900	1RB#0	23.15	25.78	33	PASS
Band2	15MHz	16QAM	18900	1RB#38	23.09	25.72	33	PASS
Band2	15MHz	16QAM	18900	1RB#74	22.88	25.51	33	PASS
Band2	15MHz	16QAM	18900	75RB#0	21.94	24.57	33	PASS
Band2	15MHz	16QAM	19125	1RB#0	22.78	25.41	33	PASS
Band2	15MHz	16QAM	19125	1RB#38	22.91	25.54	33	PASS
Band2	15MHz	16QAM	19125	1RB#74	23	25.63	33	PASS
Band2	15MHz	16QAM	19125	75RB#0	21.89	24.52	33	PASS
Band2	15MHz	64QAM	18675	1RB#0	22.13	24.76	33	PASS
Band2	15MHz	64QAM	18675	1RB#38	21.98	24.61	33	PASS
Band2	15MHz	64QAM	18675	1RB#74	22.1	24.73	33	PASS
Band2	15MHz	64QAM	18675	75RB#0	20.97	23.6	33	PASS
Band2	15MHz	64QAM	18900	1RB#0	21.96	24.59	33	PASS
Band2	15MHz	64QAM	18900	1RB#38	22.13	24.76	33	PASS
Band2	15MHz	64QAM	18900	1RB#74	21.87	24.5	33	PASS
Band2	15MHz	64QAM	18900	75RB#0	20.98	23.61	33	PASS
Band2	15MHz	64QAM	19125	1RB#0	21.93	24.56	33	PASS
Band2	15MHz	64QAM	19125	1RB#38	21.93	24.56	33	PASS



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Band2	15MHz	64QAM	19125	1RB#74	21.88	24.51	33	PASS
Band2	15MHz	64QAM	19125	75RB#0	20.9	23.53	33	PASS
Band2	15MHz	256QAM	18675	1RB#0	18.99	21.62	33	PASS
Band2	15MHz	256QAM	18675	1RB#38	18.98	21.61	33	PASS
Band2	15MHz	256QAM	18675	1RB#74	18.95	21.58	33	PASS
Band2	15MHz	256QAM	18675	75RB#0	19.01	21.64	33	PASS
Band2	15MHz	256QAM	18900	1RB#0	18.94	21.57	33	PASS
Band2	15MHz	256QAM	18900	1RB#38	19.19	21.82	33	PASS
Band2	15MHz	256QAM	18900	1RB#74	19	21.63	33	PASS
Band2	15MHz	256QAM	18900	75RB#0	18.84	21.47	33	PASS
Band2	15MHz	256QAM	19125	1RB#0	18.85	21.48	33	PASS
Band2	15MHz	256QAM	19125	1RB#38	18.95	21.58	33	PASS
Band2	15MHz	256QAM	19125	1RB#74	18.96	21.59	33	PASS
Band2	15MHz	256QAM	19125	75RB#0	18.9	21.53	33	PASS
Band2	20MHz	QPSK	18700	1RB#0	24.08	26.71	33	PASS
Band2	20MHz	QPSK	18700	1RB#49	23.99	26.62	33	PASS
Band2	20MHz	QPSK	18700	1RB#99	24.04	26.67	33	PASS
Band2	20MHz	QPSK	18700	100RB#0	22.96	25.59	33	PASS
Band2	20MHz	QPSK	18900	1RB#0	23.96	26.59	33	PASS
Band2	20MHz	QPSK	18900	1RB#49	23.93	26.56	33	PASS
Band2	20MHz	QPSK	18900	1RB#99	23.5	26.13	33	PASS
Band2	20MHz	QPSK	18900	100RB#0	22.9	25.53	33	PASS
Band2	20MHz	QPSK	19100	1RB#0	23.98	26.61	33	PASS
Band2	20MHz	QPSK	19100	1RB#49	23.81	26.44	33	PASS
Band2	20MHz	QPSK	19100	1RB#99	23.73	26.36	33	PASS
Band2	20MHz	QPSK	19100	100RB#0	22.89	25.52	33	PASS
Band2	20MHz	16QAM	18700	1RB#0	22.86	25.49	33	PASS
Band2	20MHz	16QAM	18700	1RB#49	22.99	25.62	33	PASS
Band2	20MHz	16QAM	18700	1RB#99	23.02	25.65	33	PASS
Band2	20MHz	16QAM	18700	100RB#0	21.96	24.59	33	PASS
Band2	20MHz	16QAM	18900	1RB#0	22.9	25.53	33	PASS
Band2	20MHz	16QAM	18900	1RB#49	23.35	25.98	33	PASS
Band2	20MHz	16QAM	18900	1RB#99	22.5	25.13	33	PASS



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Band2	20MHz	16QAM	18900	100RB#0	21.91	24.54	33	PASS
Band2	20MHz	16QAM	19100	1RB#0	22.71	25.34	33	PASS
Band2	20MHz	16QAM	19100	1RB#49	22.99	25.62	33	PASS
Band2	20MHz	16QAM	19100	1RB#99	22.98	25.61	33	PASS
Band2	20MHz	16QAM	19100	100RB#0	21.88	24.51	33	PASS
Band2	20MHz	64QAM	18700	1RB#0	22.03	24.66	33	PASS
Band2	20MHz	64QAM	18700	1RB#49	21.94	24.57	33	PASS
Band2	20MHz	64QAM	18700	1RB#99	22.06	24.69	33	PASS
Band2	20MHz	64QAM	18700	100RB#0	20.99	23.62	33	PASS
Band2	20MHz	64QAM	18900	1RB#0	22.21	24.84	33	PASS
Band2	20MHz	64QAM	18900	1RB#49	21.97	24.6	33	PASS
Band2	20MHz	64QAM	18900	1RB#99	21.59	24.22	33	PASS
Band2	20MHz	64QAM	18900	100RB#0	20.93	23.56	33	PASS
Band2	20MHz	64QAM	19100	1RB#0	21.53	24.16	33	PASS
Band2	20MHz	64QAM	19100	1RB#49	21.8	24.43	33	PASS
Band2	20MHz	64QAM	19100	1RB#99	22.09	24.72	33	PASS
Band2	20MHz	64QAM	19100	100RB#0	20.93	23.56	33	PASS
Band2	20MHz	256QAM	18700	1RB#0	18.97	21.6	33	PASS
Band2	20MHz	256QAM	18700	1RB#49	18.86	21.49	33	PASS
Band2	20MHz	256QAM	18700	1RB#99	18.96	21.59	33	PASS
Band2	20MHz	256QAM	18700	100RB#0	19	21.63	33	PASS
Band2	20MHz	256QAM	18900	1RB#0	18.96	21.59	33	PASS
Band2	20MHz	256QAM	18900	1RB#49	19.16	21.79	33	PASS
Band2	20MHz	256QAM	18900	1RB#99	18.94	21.57	33	PASS
Band2	20MHz	256QAM	18900	100RB#0	18.99	21.62	33	PASS
Band2	20MHz	256QAM	19100	1RB#0	18.88	21.51	33	PASS
Band2	20MHz	256QAM	19100	1RB#49	18.92	21.55	33	PASS
Band2	20MHz	256QAM	19100	1RB#99	18.82	21.45	33	PASS
Band2	20MHz	256QAM	19100	100RB#0	18.88	21.51	33	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	5.42	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.04	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.18	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.28	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	5.80	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.14	13	PASS
Band2	20MHz	64QAM	18700	100RB#0	6.66	13	PASS
Band2	20MHz	64QAM	18900	100RB#0	6.34	13	PASS
Band2	20MHz	64QAM	19100	100RB#0	6.48	13	PASS
Band2	20MHz	256QAM	18700	100RB#0	6.90	13	PASS
Band2	20MHz	256QAM	18900	100RB#0	6.76	13	PASS
Band2	20MHz	256QAM	19100	100RB#0	6.80	13	PASS



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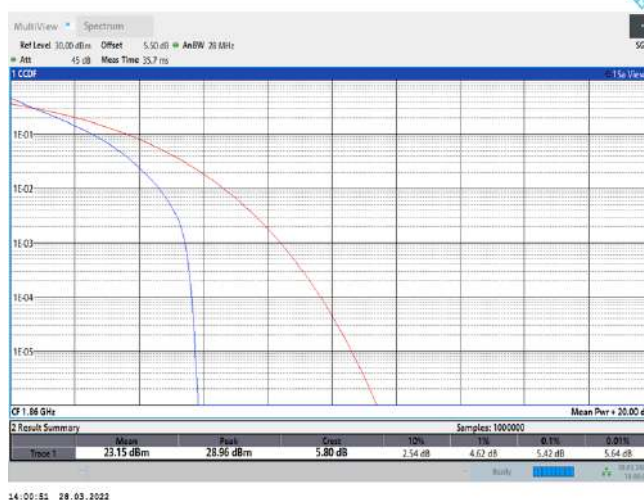
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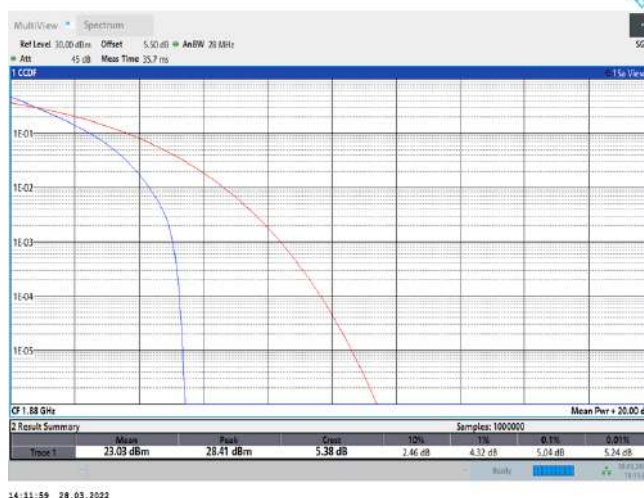
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Test Graphs

Band2-20MHz-QPSK-18700-100RB#0



Band2-20MHz-QPSK-18900-100RB#0



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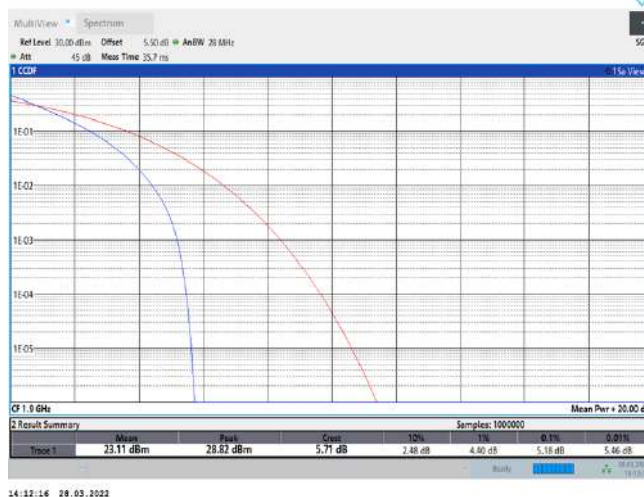
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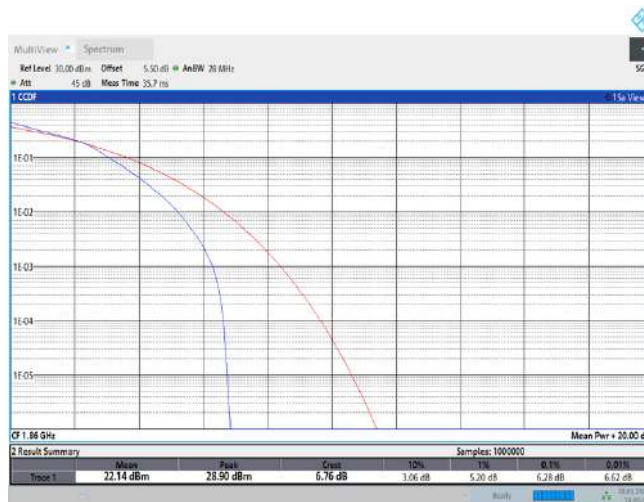
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Band2-20MHz-QPSK-19100-100RB#0



14:12:16 28.03.2022

Band2-20MHz-16QAM-18700-100RB#0



14:01:07 28.03.2022



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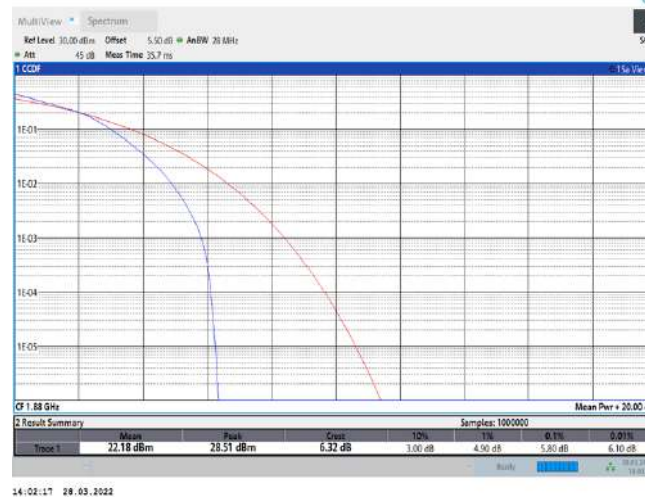
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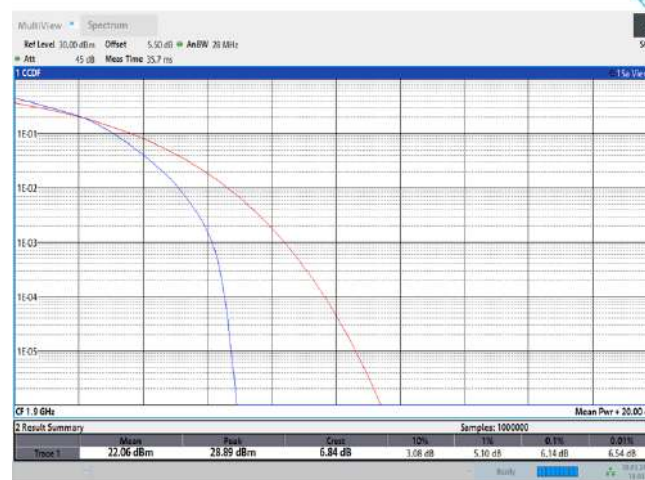
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Band2-20MHz-16QAM-18900-100RB#0



14:02:17 28.03.2022

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



14:03:26 28.03.2022



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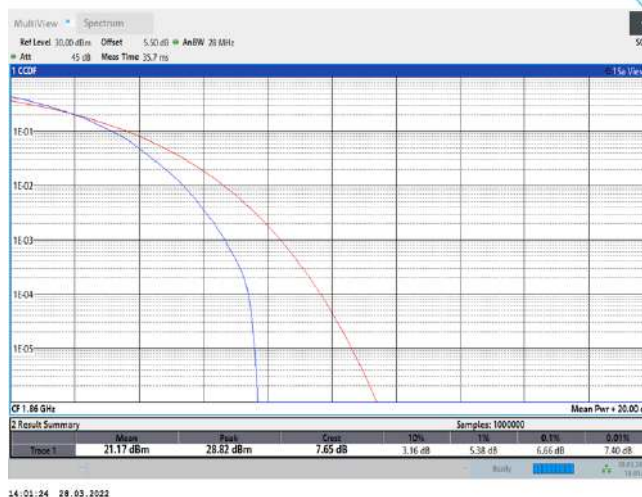
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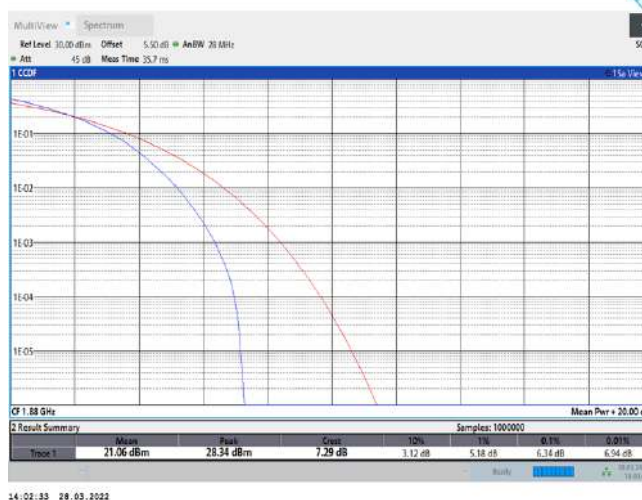
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Band2-20MHz-64QAM-18700-100RB#0



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



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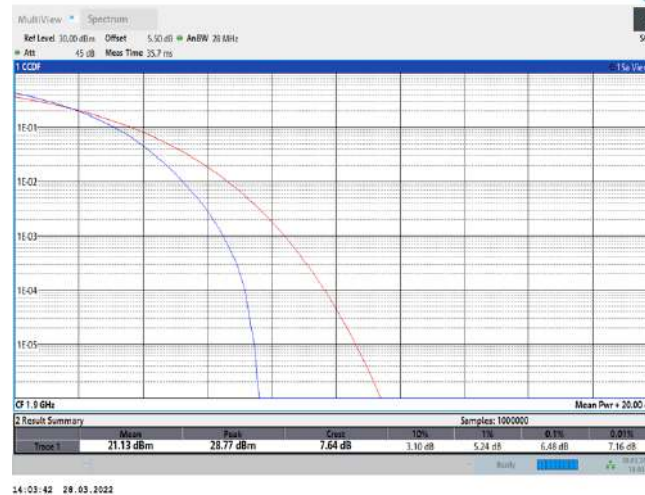
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Band2-20MHz-64QAM-19100-100RB#0



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



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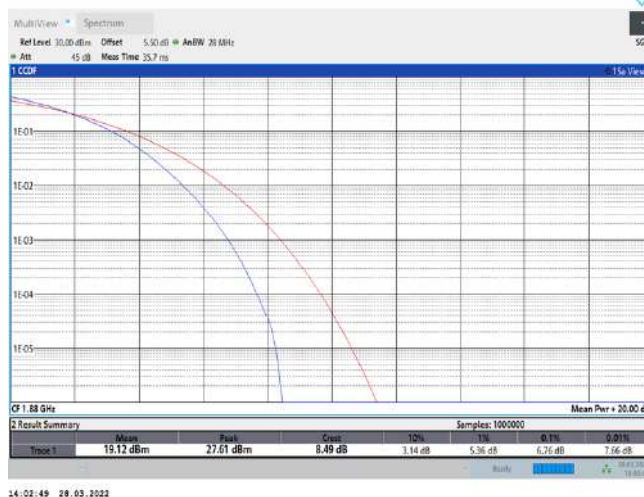
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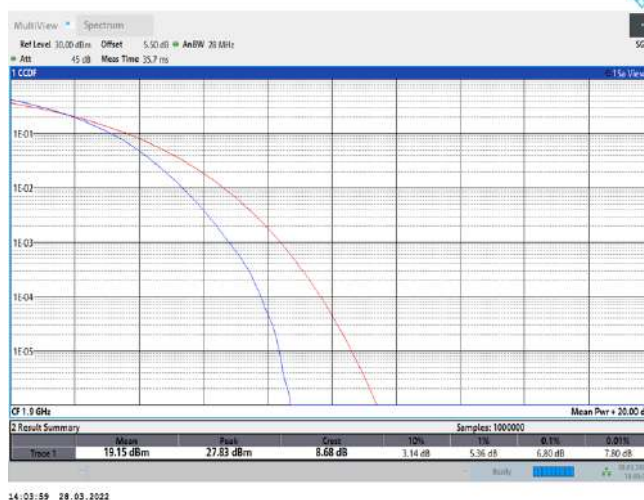
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Band2-20MHz-256QAM-18900-100RB#0



Band2-20MHz-256QAM-19100-100RB#0



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Modulation Characteristics

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result	Verdict
Band2	20MHz	QPSK	18900	100RB#0	PASS	PASS
Band2	20MHz	16QAM	18900	100RB#0	PASS	PASS
Band2	20MHz	64QAM	18900	100RB#0	PASS	PASS
Band2	20MHz	256QAM	18900	100RB#0	PASS	PASS



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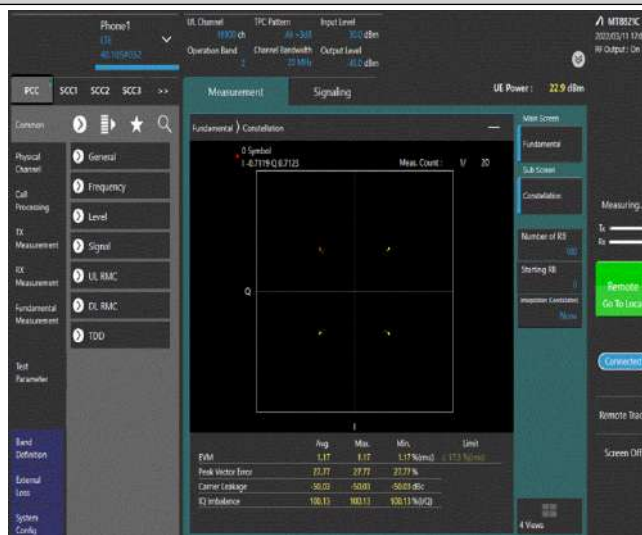
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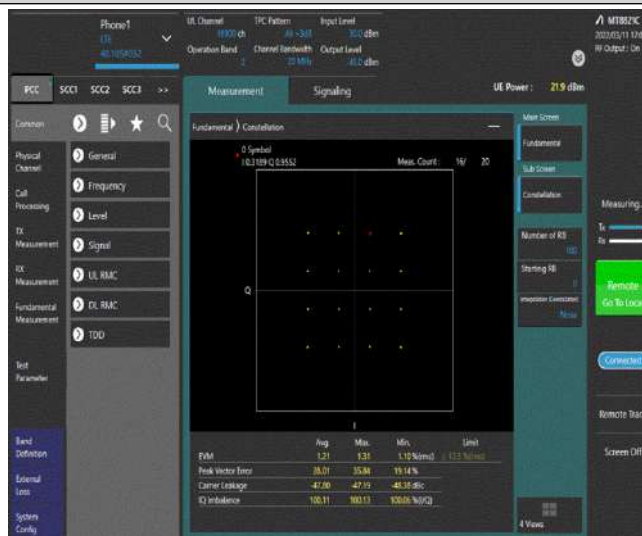
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Test Graphs

Band2-20MHz-QPSK-18900-100RB#0



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



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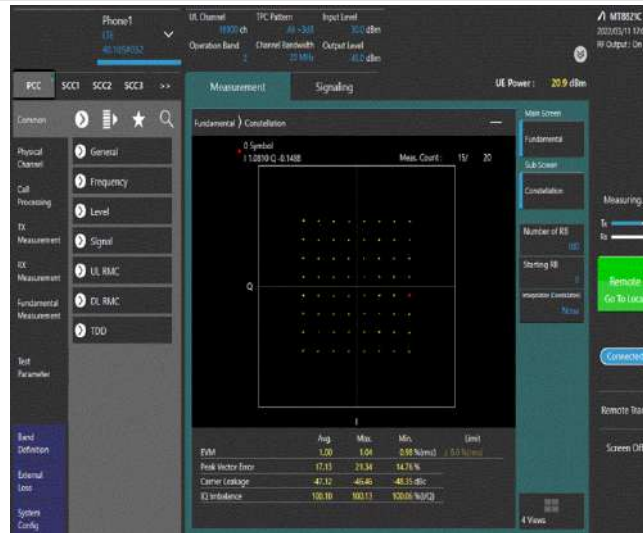
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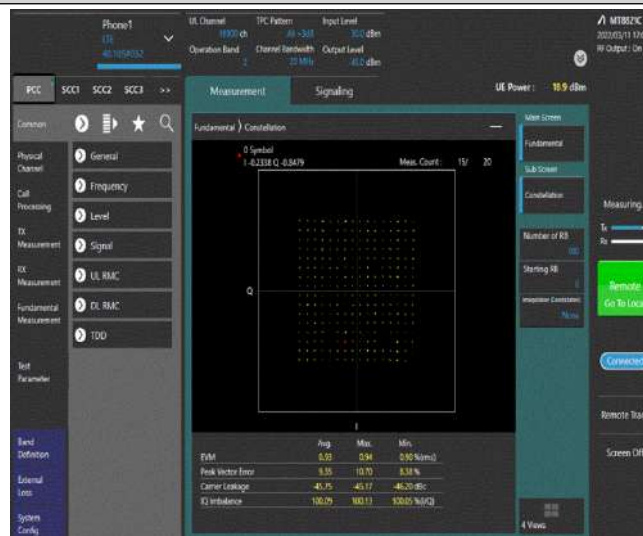
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Band2-20MHz-64QAM-18900-100RB#0



Band2-20MHz-256QAM-18900-100RB#0



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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	18607	6RB#0	1.108	1.37	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.102	1.39	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.108	1.39	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.106	1.42	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.108	1.38	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.105	1.39	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	1.105	1.39	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	1.107	1.36	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	1.105	1.38	PASS
Band2	1.4MHz	256QAM	18607	6RB#0	1.105	1.39	PASS
Band2	1.4MHz	256QAM	18900	6RB#0	1.105	1.38	PASS
Band2	1.4MHz	256QAM	19193	6RB#0	1.11	1.39	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.697	3.06	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.699	3.05	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7	3.04	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.7	3.03	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.697	3.06	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.7	3.04	PASS
Band2	3MHz	64QAM	18615	15RB#0	2.701	3.05	PASS
Band2	3MHz	64QAM	18900	15RB#0	2.7	3.07	PASS
Band2	3MHz	64QAM	19185	15RB#0	2.699	3.05	PASS
Band2	3MHz	256QAM	18615	15RB#0	2.695	3.10	PASS
Band2	3MHz	256QAM	18900	15RB#0	2.699	3.02	PASS
Band2	3MHz	256QAM	19185	15RB#0	2.693	3.04	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.479	5.03	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.477	5.13	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.477	5.04	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.487	5.07	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.476	5.06	PASS



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Band2	5MHz	16QAM	19175	25RB#0	4.479	5.07	PASS
Band2	5MHz	64QAM	18625	25RB#0	4.481	5.01	PASS
Band2	5MHz	64QAM	18900	25RB#0	4.475	5.04	PASS
Band2	5MHz	64QAM	19175	25RB#0	4.482	5.01	PASS
Band2	5MHz	256QAM	18625	25RB#0	4.484	5.07	PASS
Band2	5MHz	256QAM	18900	25RB#0	4.48	5.06	PASS
Band2	5MHz	256QAM	19175	25RB#0	4.475	5.04	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.949	9.84	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.954	9.84	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.933	9.84	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.954	9.84	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.952	9.94	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.934	9.80	PASS
Band2	10MHz	64QAM	18650	50RB#0	8.951	9.82	PASS
Band2	10MHz	64QAM	18900	50RB#0	8.946	9.86	PASS
Band2	10MHz	64QAM	19150	50RB#0	8.929	9.88	PASS
Band2	10MHz	256QAM	18650	50RB#0	8.948	9.80	PASS
Band2	10MHz	256QAM	18900	50RB#0	8.944	9.80	PASS
Band2	10MHz	256QAM	19150	50RB#0	8.935	9.84	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.495	15.09	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.486	15.03	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.465	14.94	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.504	15.06	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.481	14.97	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.463	15.06	PASS
Band2	15MHz	64QAM	18675	75RB#0	13.511	14.97	PASS
Band2	15MHz	64QAM	18900	75RB#0	13.448	15.09	PASS
Band2	15MHz	64QAM	19125	75RB#0	13.485	15.06	PASS
Band2	15MHz	256QAM	18675	75RB#0	13.504	15.09	PASS
Band2	15MHz	256QAM	18900	75RB#0	13.476	14.91	PASS
Band2	15MHz	256QAM	19125	75RB#0	13.455	14.97	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.936	19.64	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.871	19.64	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.903	19.56	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.964	19.76	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.878	19.72	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.912	19.68	PASS
Band2	20MHz	64QAM	18700	100RB#0	17.956	20.08	PASS



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Band2	20MHz	64QAM	18900	100RB#0	17.894	19.48	PASS
Band2	20MHz	64QAM	19100	100RB#0	17.901	19.56	PASS
Band2	20MHz	256QAM	18700	100RB#0	17.906	19.92	PASS
Band2	20MHz	256QAM	18900	100RB#0	17.872	19.52	PASS
Band2	20MHz	256QAM	19100	100RB#0	17.887	19.56	PASS



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Test Graphs

Band2-1.4MHz-QPSK-18607-6RB#0



Band2-1.4MHz-QPSK-18900-6RB#0



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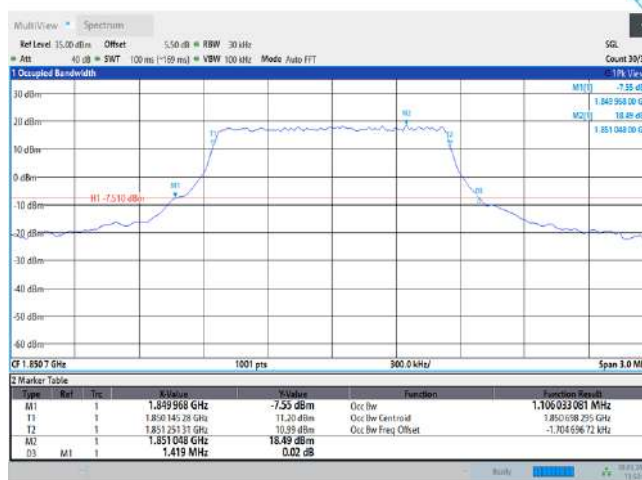
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Band2-1.4MHz-16QAM-18607-6RB#0



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Band2-1.4MHz-16QAM-19193-6RB#0



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Band2-1.4MHz-64QAM-18607-6RB#0



Band2-1.4MHz-64QAM-18900-6RB#0



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Band2-1.4MHz-64QAM-19193-6RB#0



Band2-1.4MHz-256QAM-18607-6RB#0



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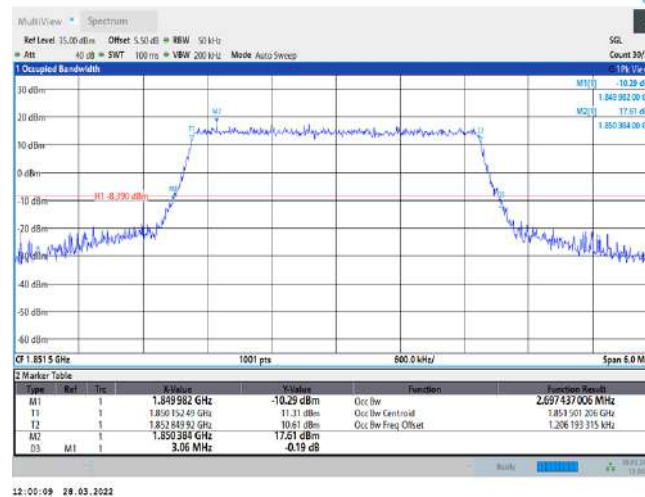
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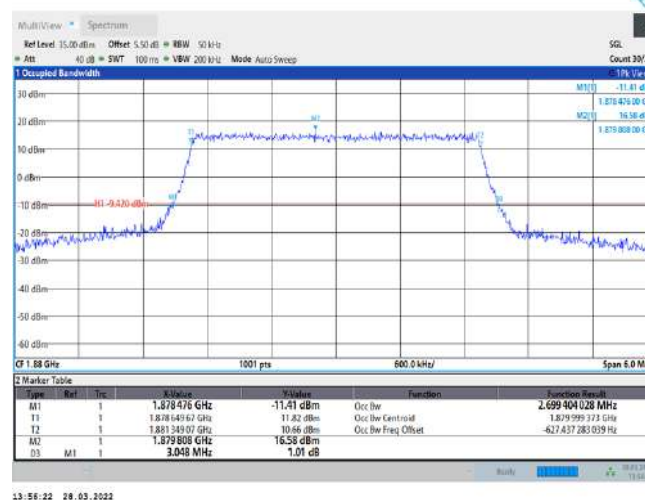
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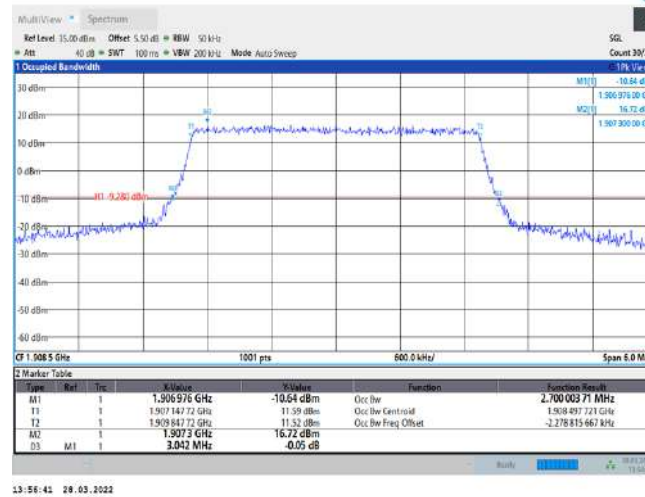
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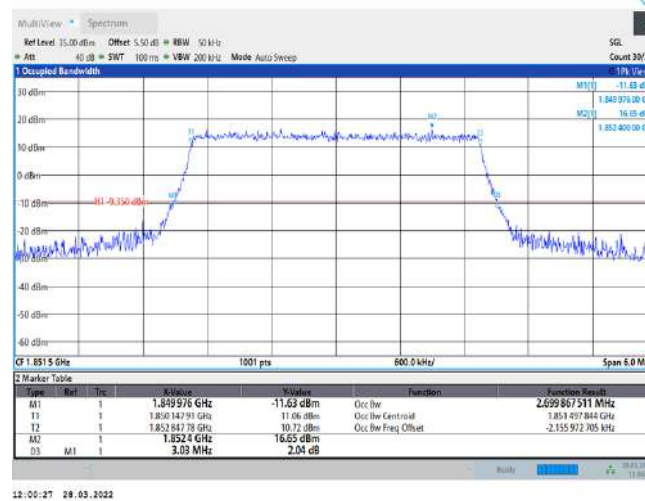
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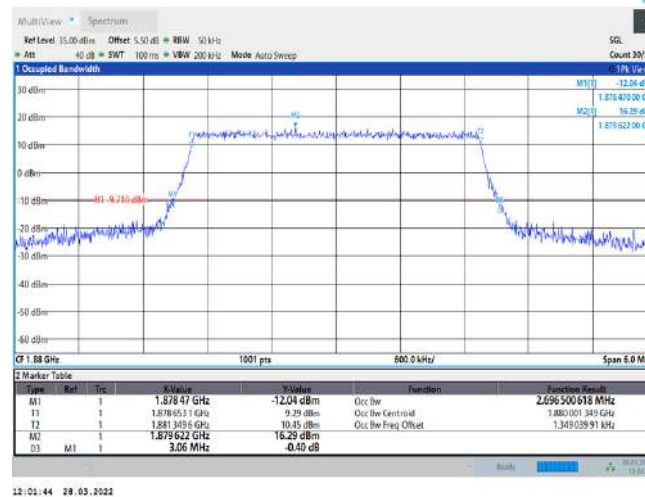
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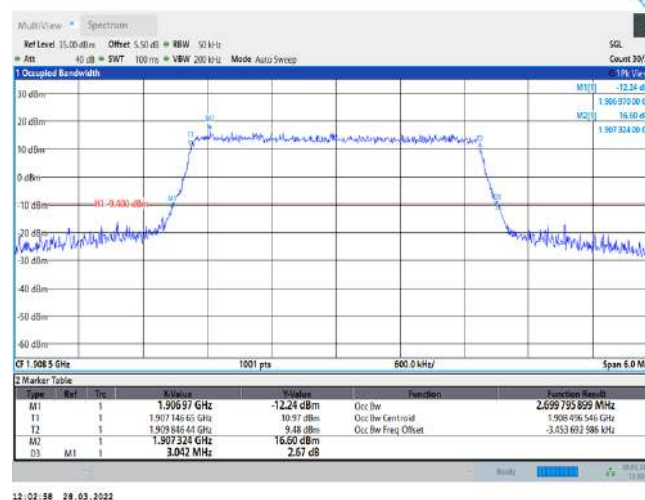
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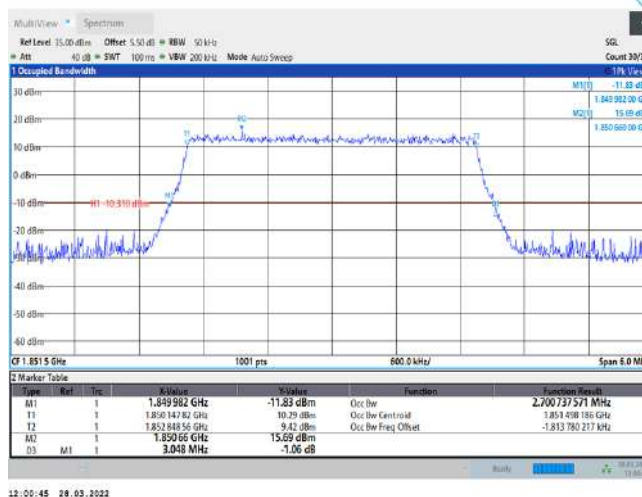
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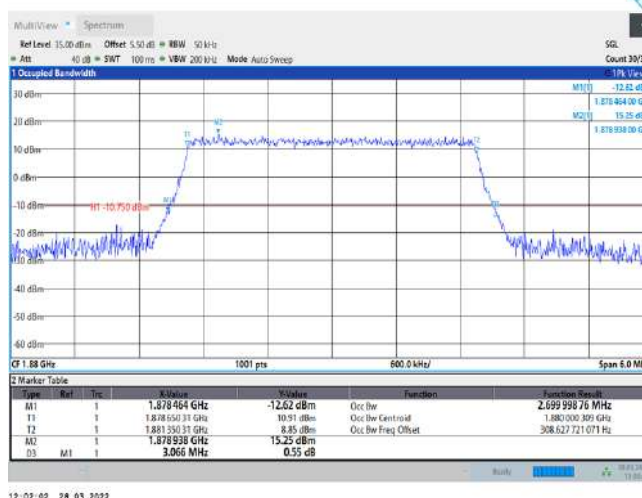
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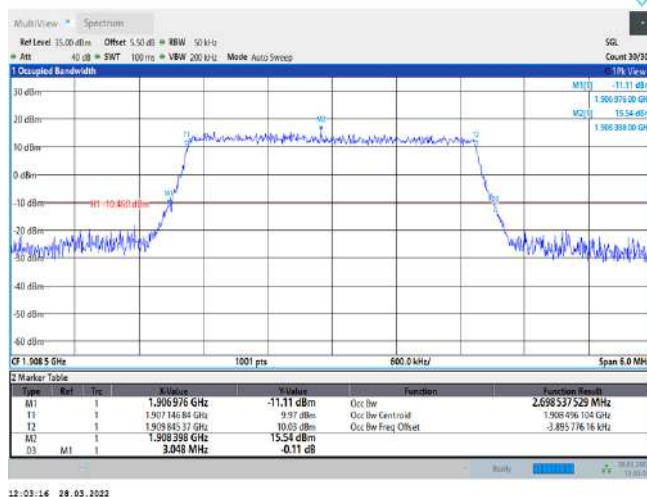
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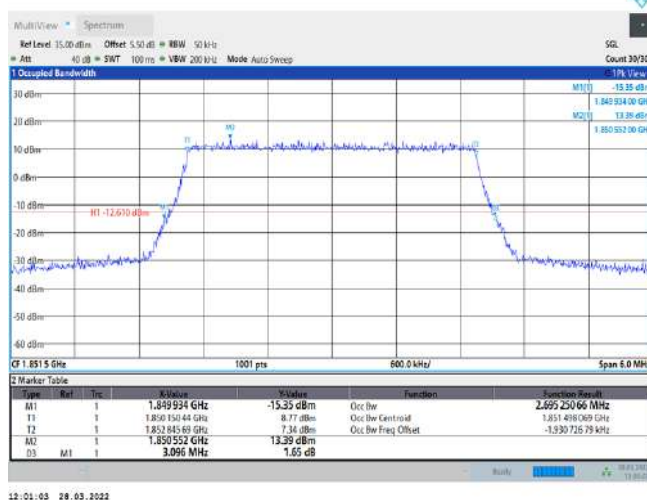
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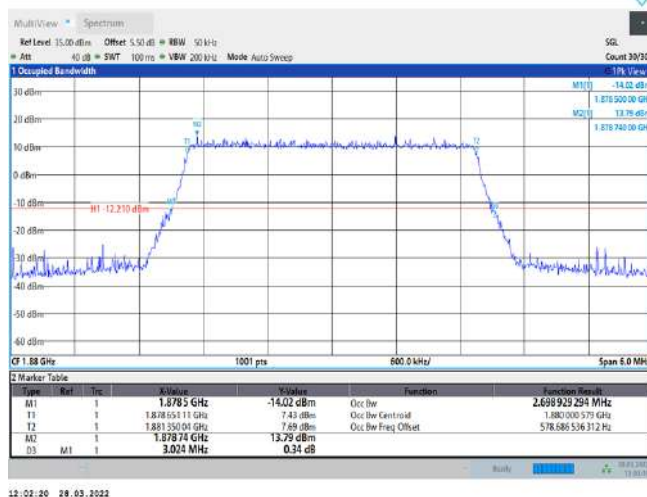
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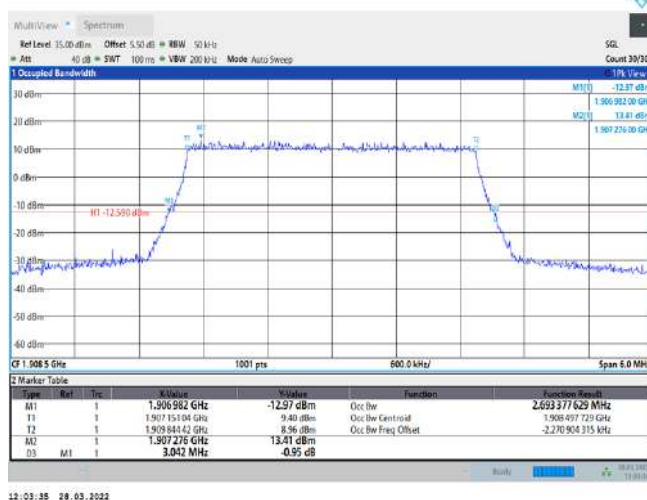
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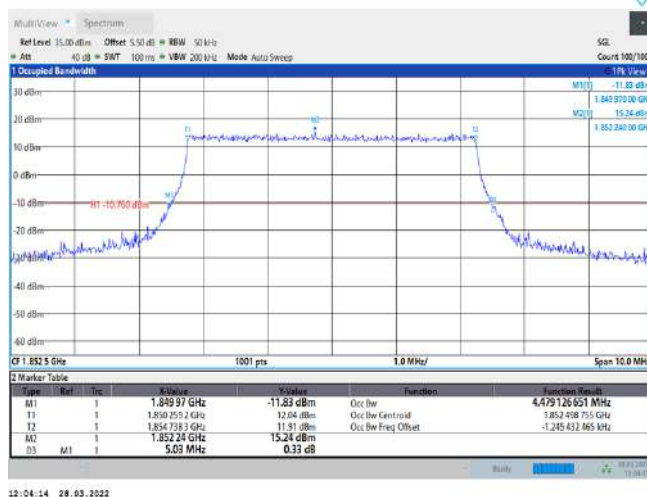
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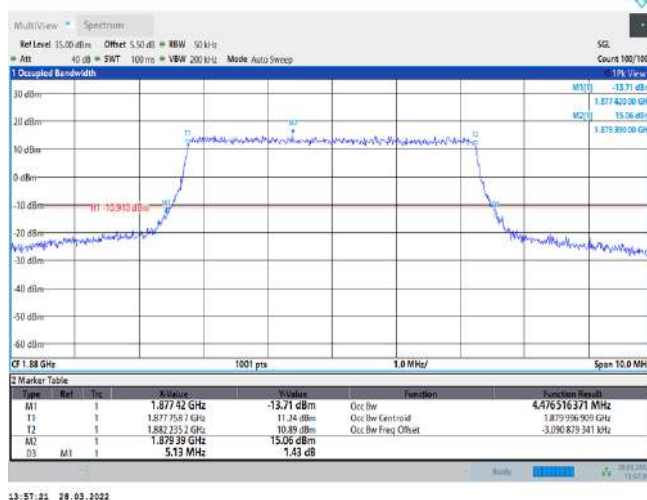
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Band2-5MHz-QPSK-18625-25RB#0



Band2-5MHz-QPSK-18900-25RB#0



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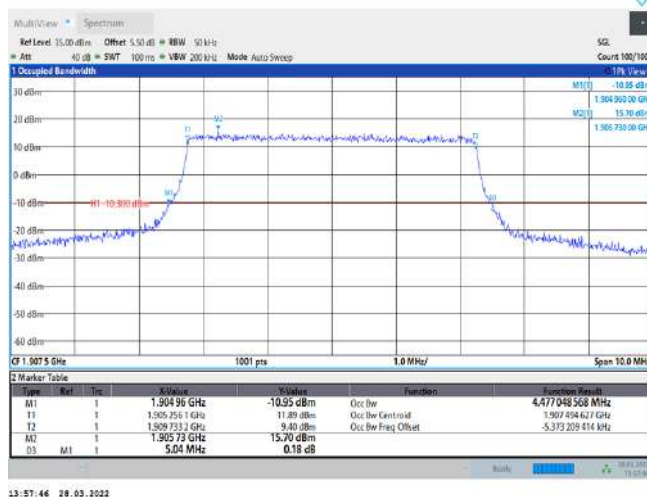
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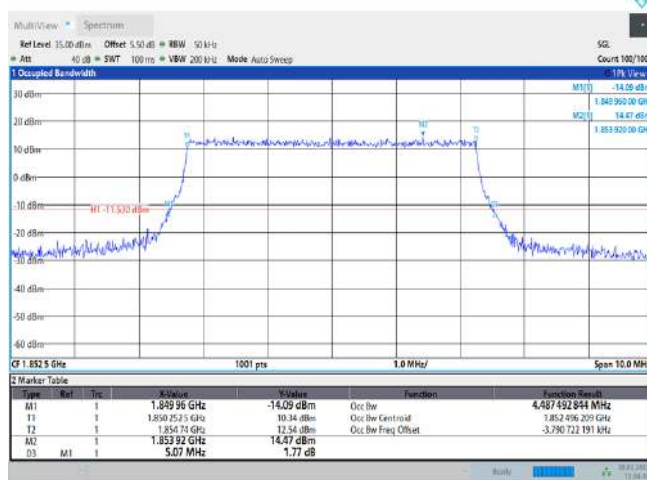
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13:57:46 28.03.2022

Band2-5MHz-16QAM-18625-25RB#0



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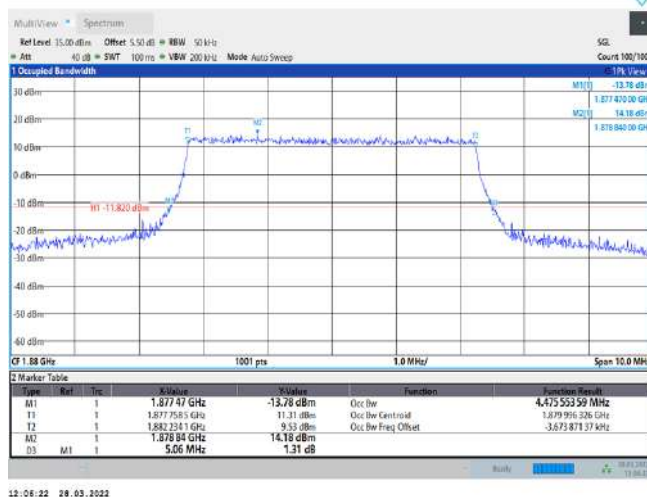
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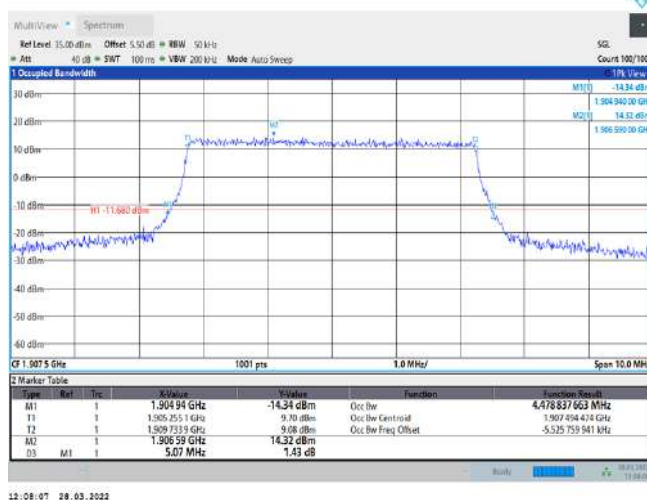
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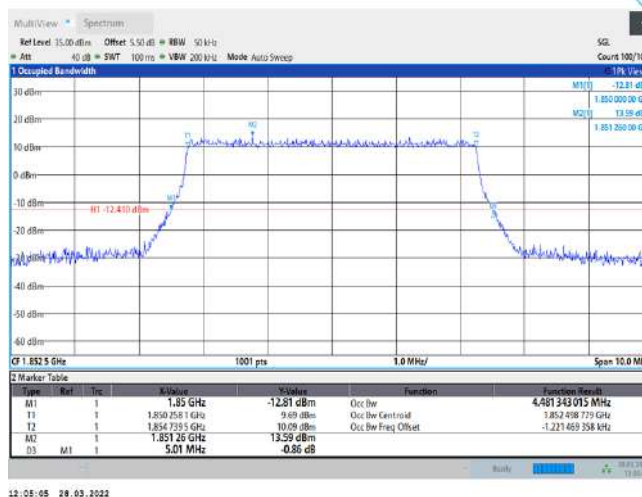
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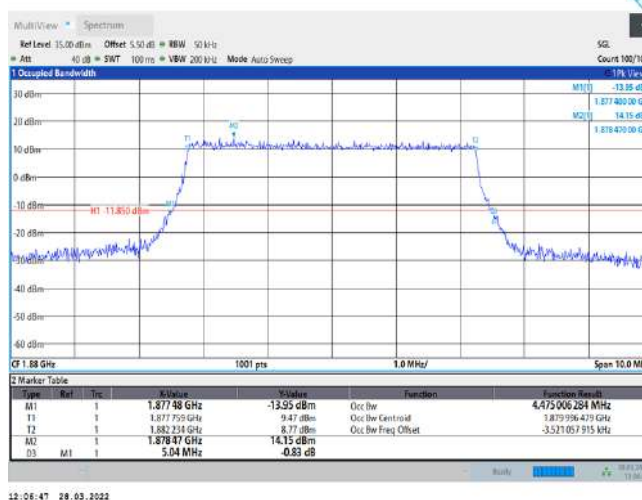
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Band2-5MHz-64QAM-18625-25RB#0



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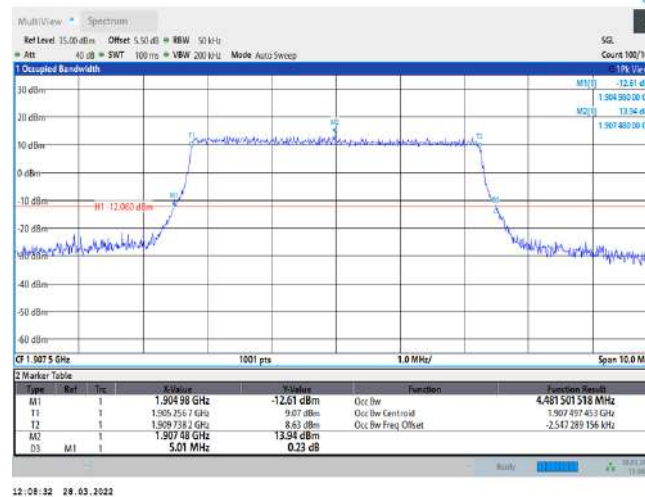
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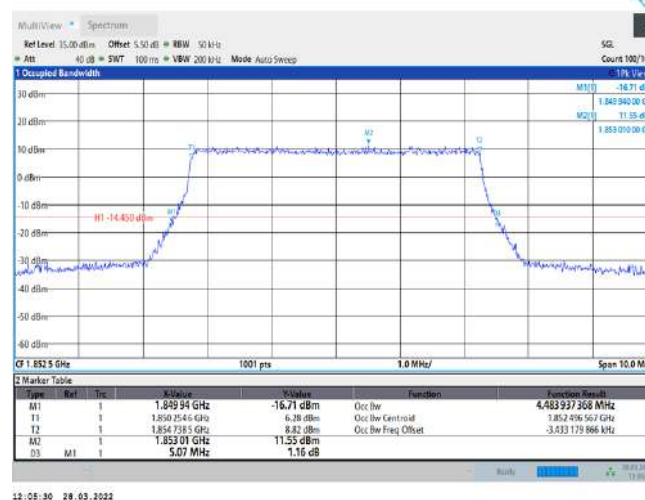
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Band2-5MHz-64QAM-19175-25RB#0



Band2-5MHz-256QAM-18625-25RB#0



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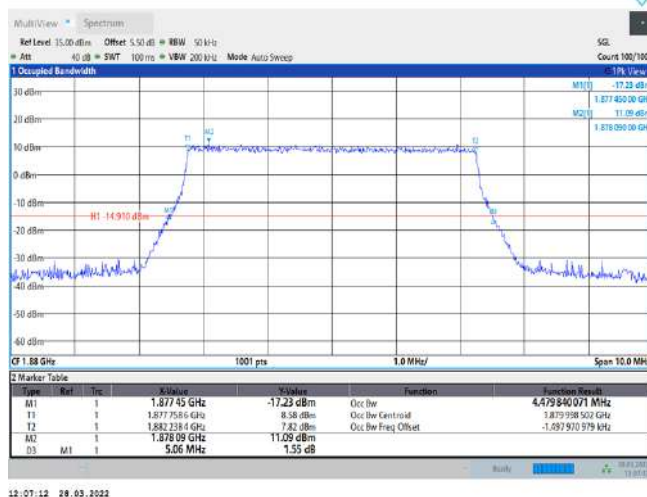
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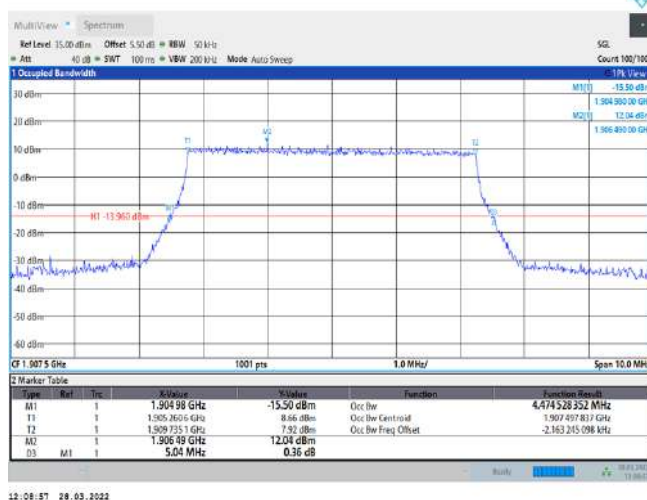
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Band2-5MHz-256QAM-18900-25RB#0



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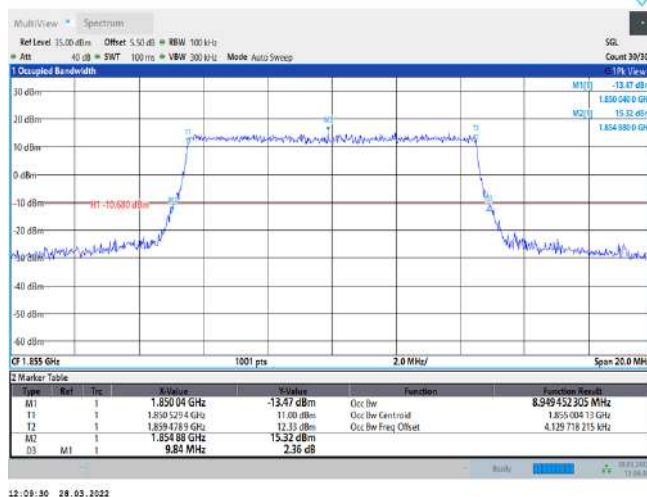
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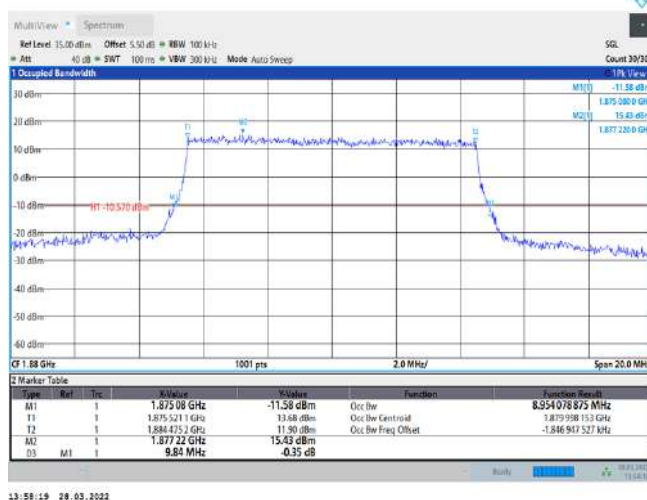
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Band2-10MHz-QPSK-18900-50RB#0



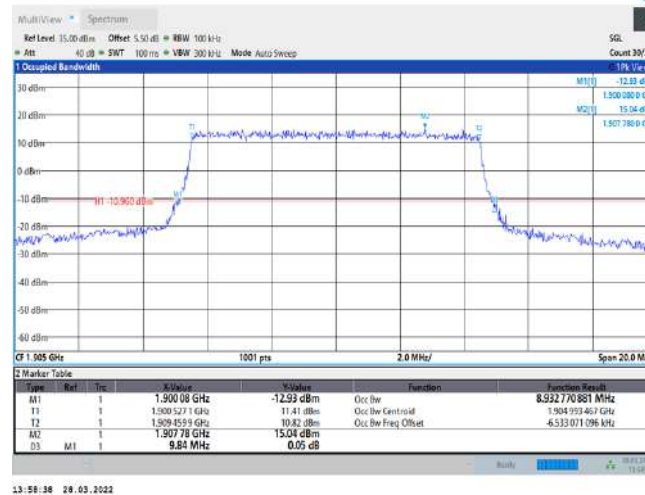
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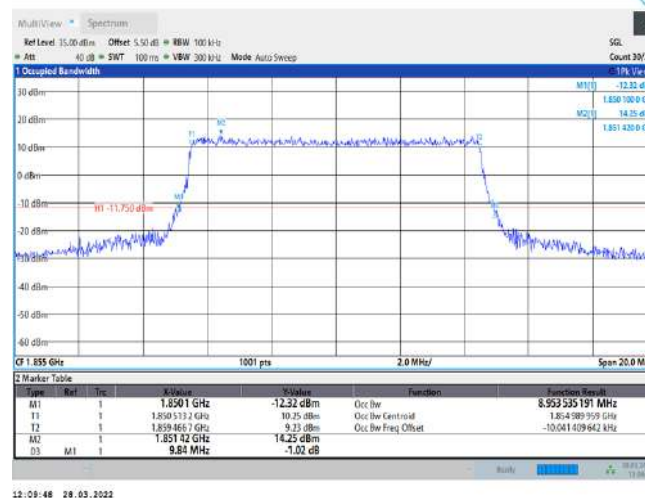
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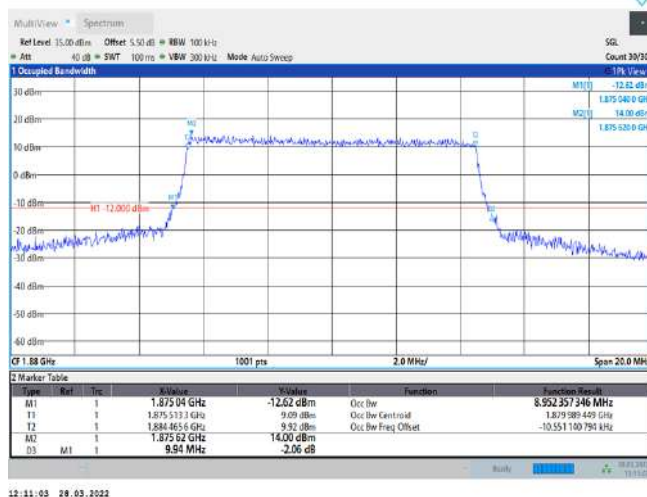
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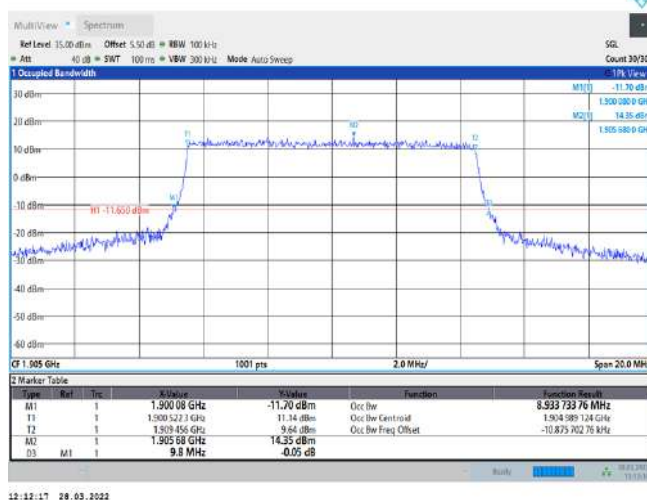
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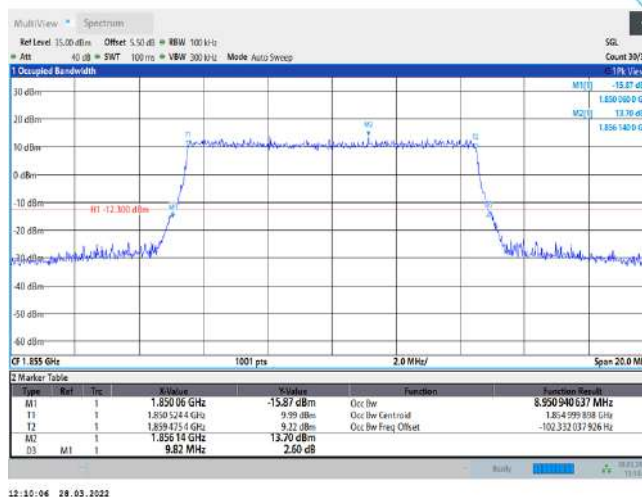
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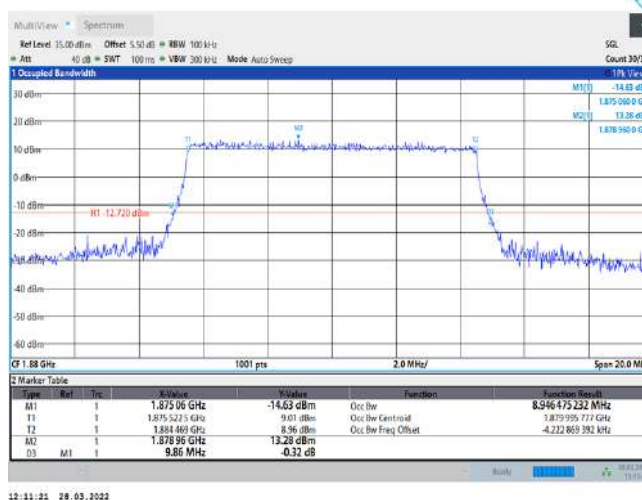
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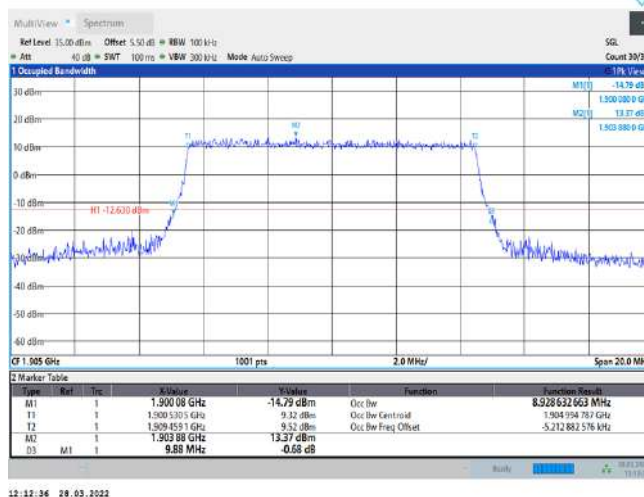
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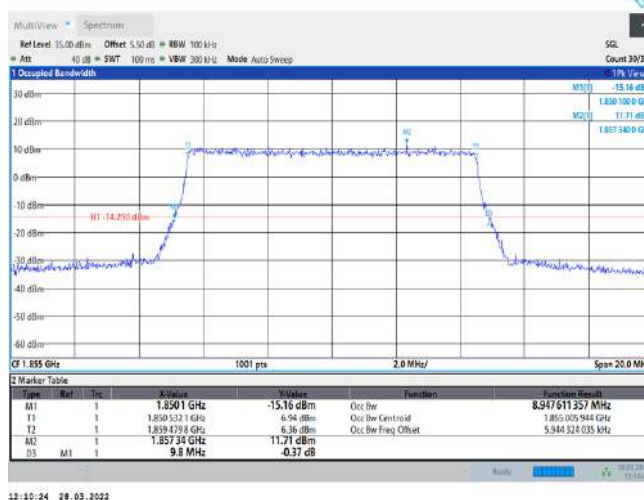
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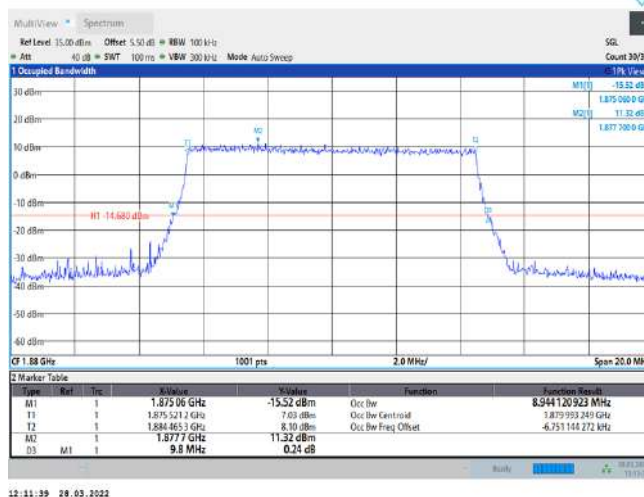
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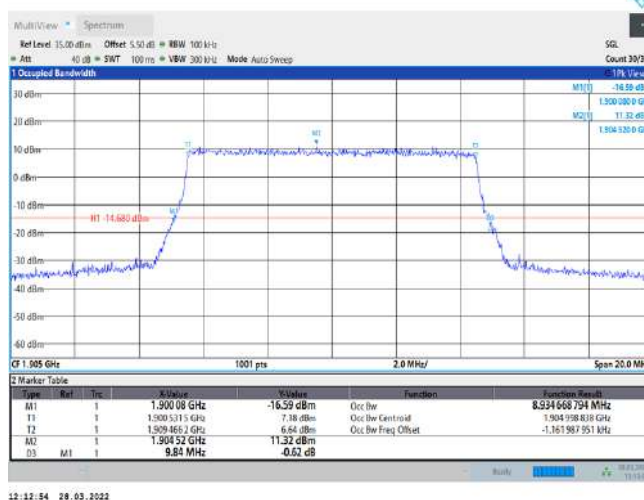
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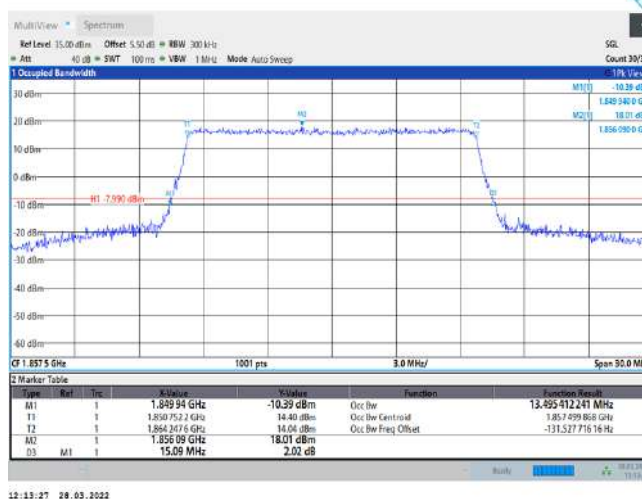
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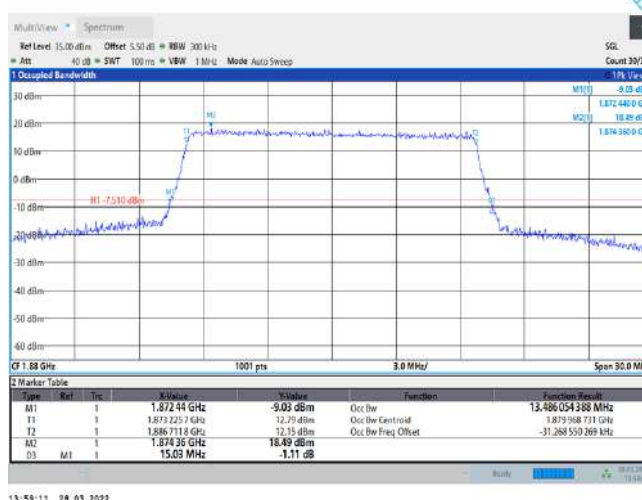
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Band2-15MHz-QPSK-18675-75RB#0



Band2-15MHz-QPSK-18900-75RB#0



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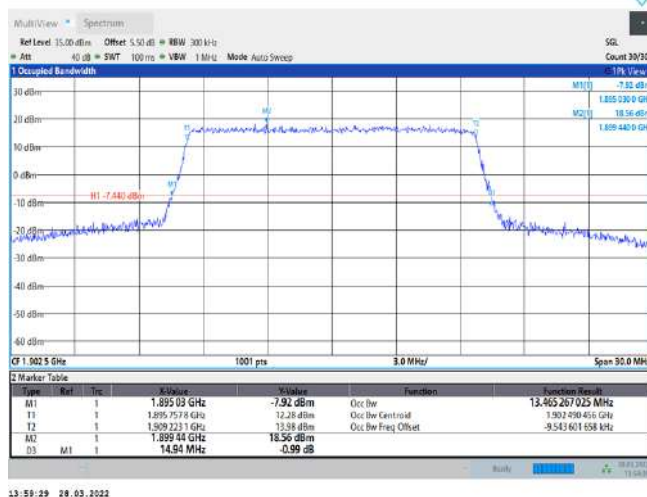
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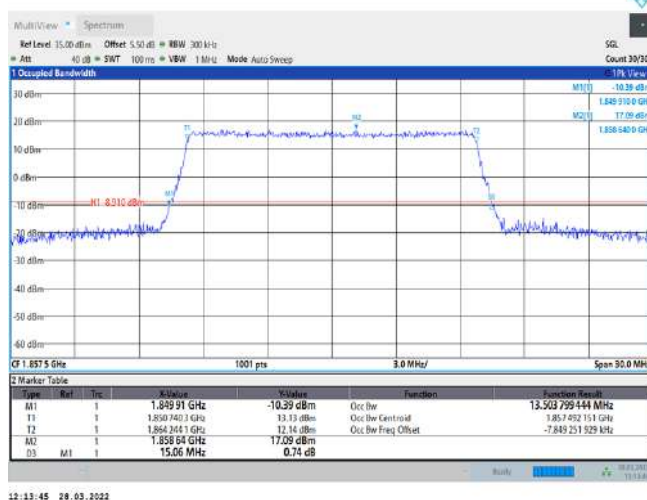
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Band2-15MHz-QPSK-19125-75RB#0



Band2-15MHz-16QAM-18675-75RB#0



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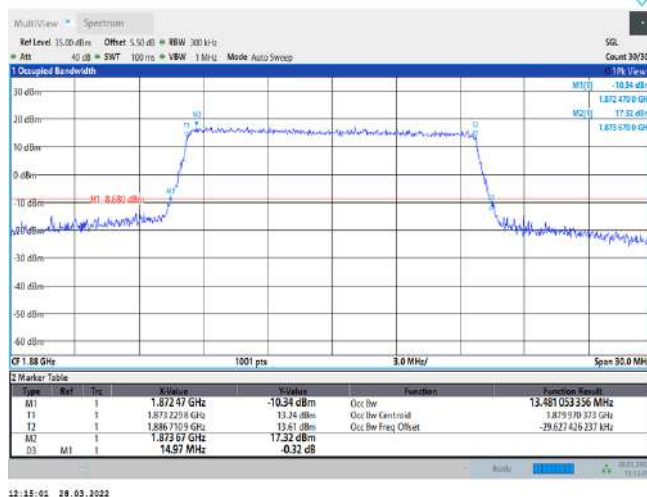
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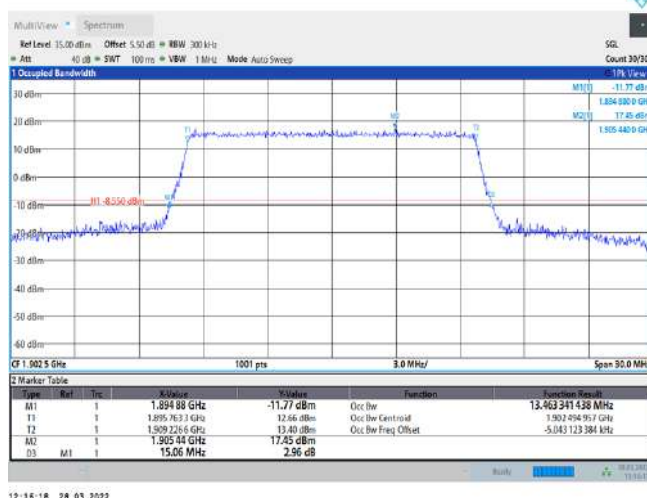
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Band2-15MHz-16QAM-19125-75RB#0



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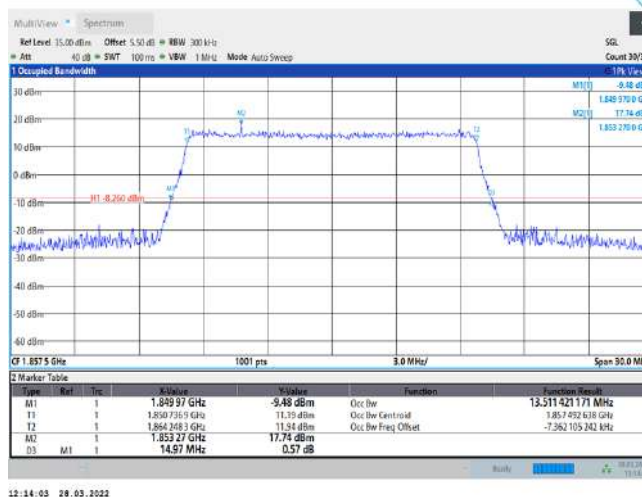
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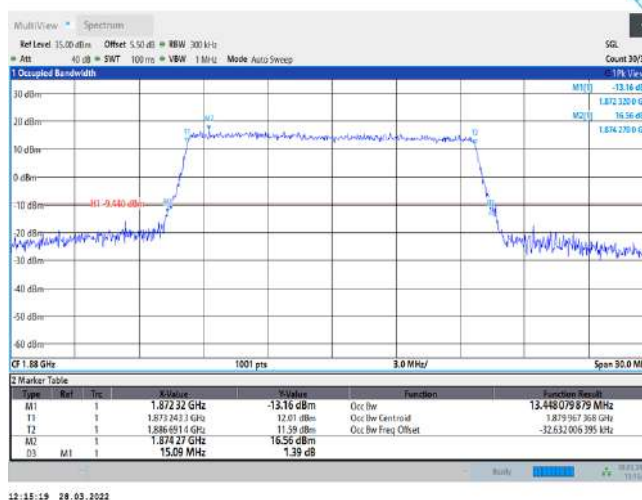
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Band2-15MHz-64QAM-18675-75RB#0



Band2-15MHz-64QAM-18900-75RB#0



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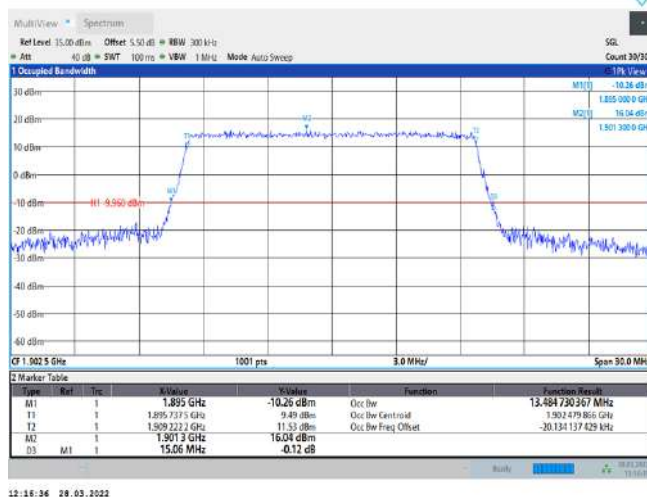
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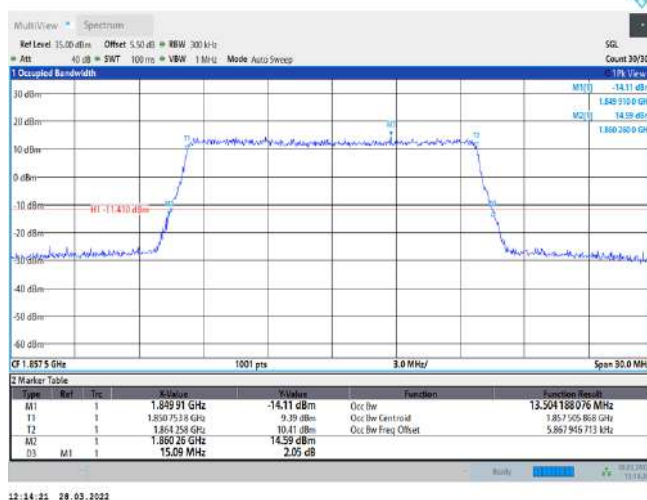
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Band2-15MHz-64QAM-19125-75RB#0



Band2-15MHz-256QAM-18675-75RB#0



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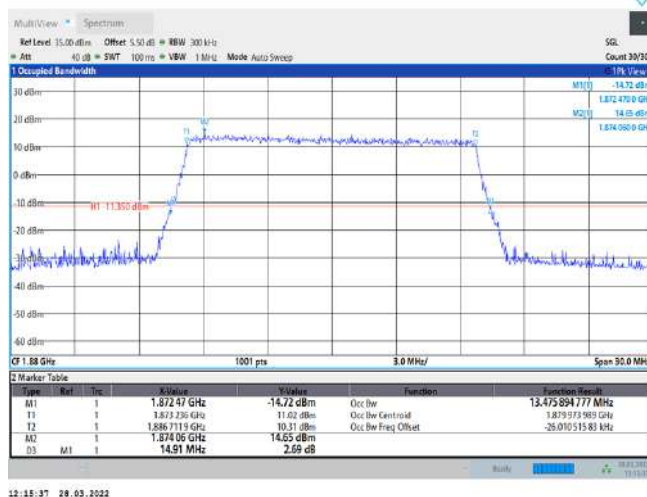
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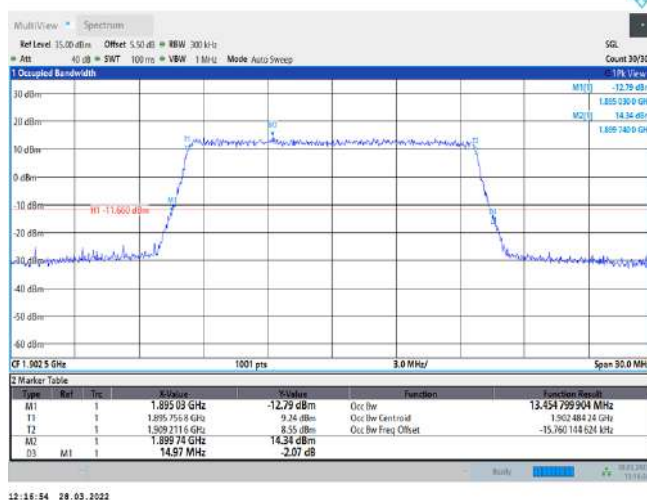
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Band2-15MHz-256QAM-18900-75RB#0



Band2-15MHz-256QAM-19125-75RB#0



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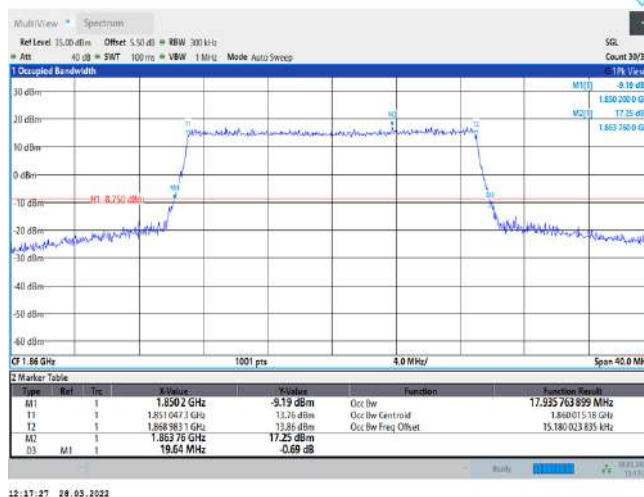
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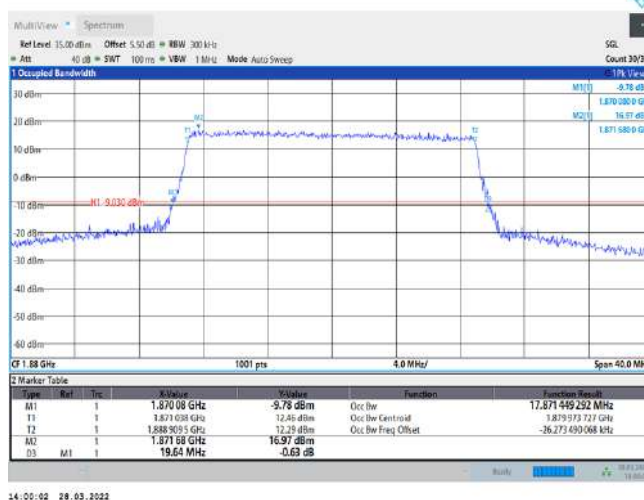
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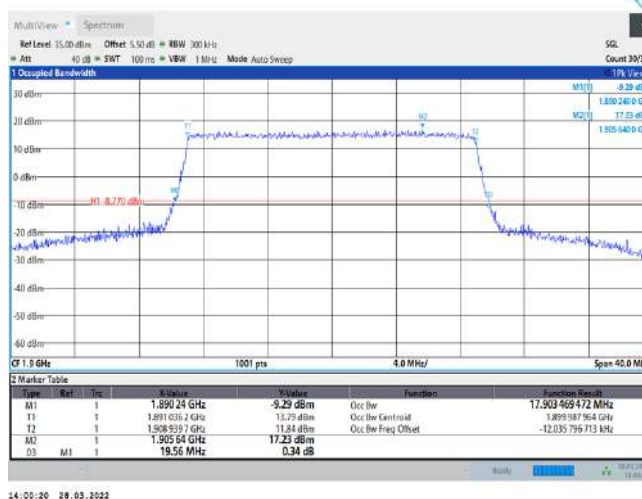
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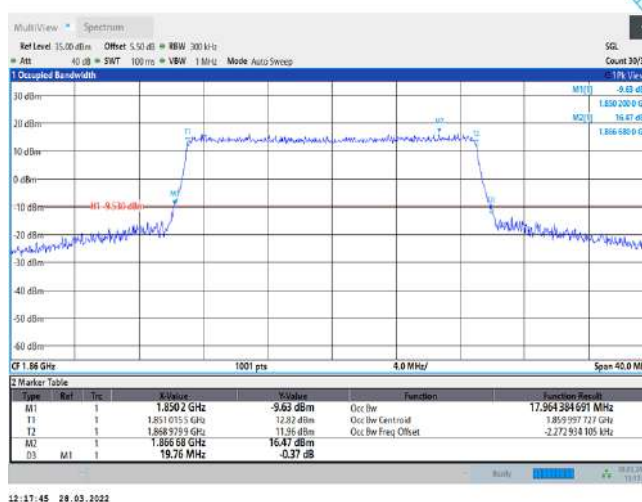
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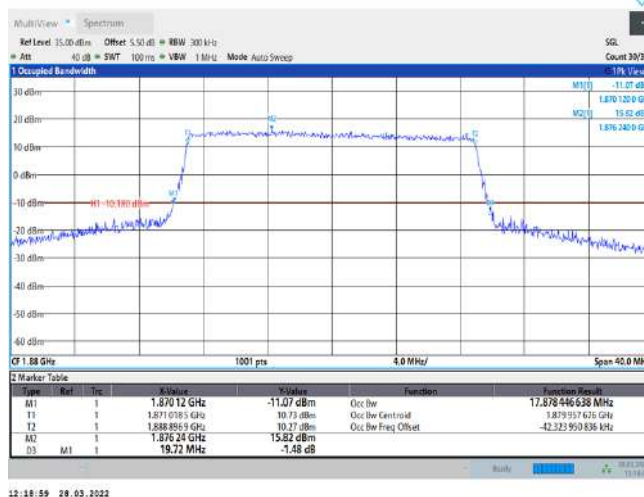
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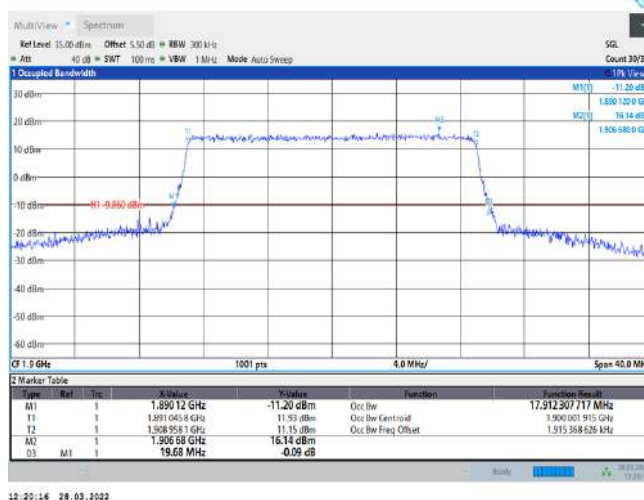
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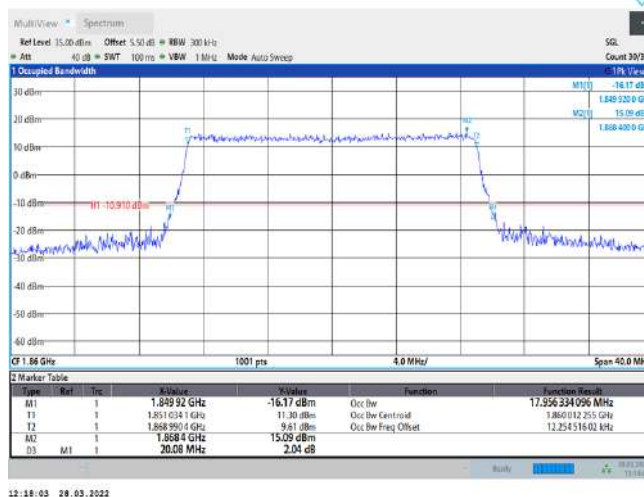
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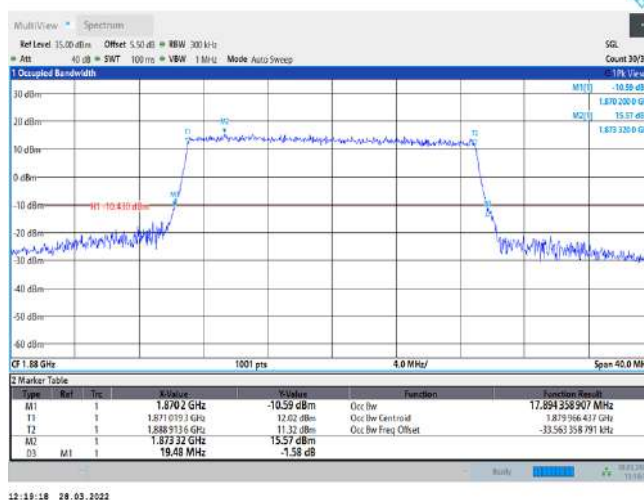
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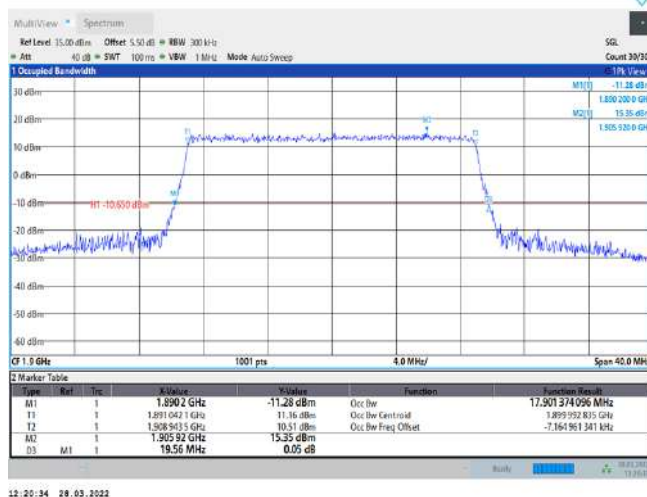
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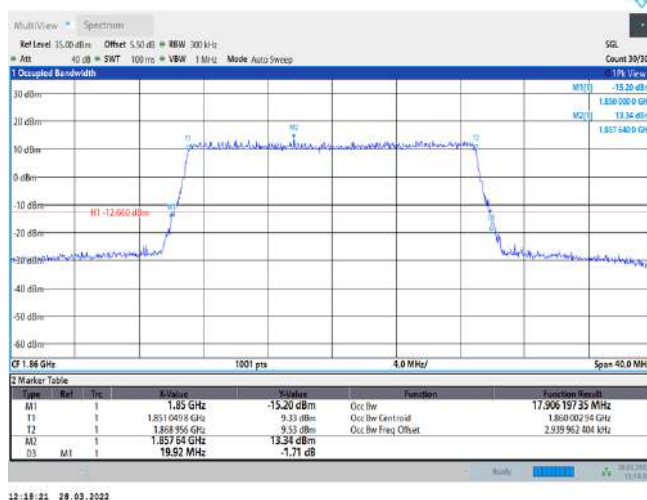
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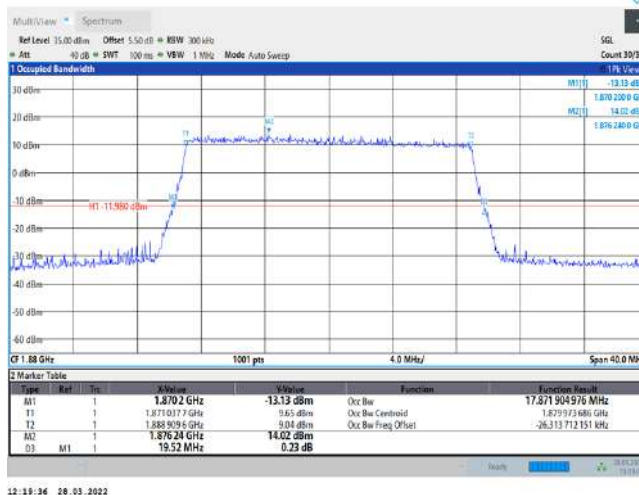
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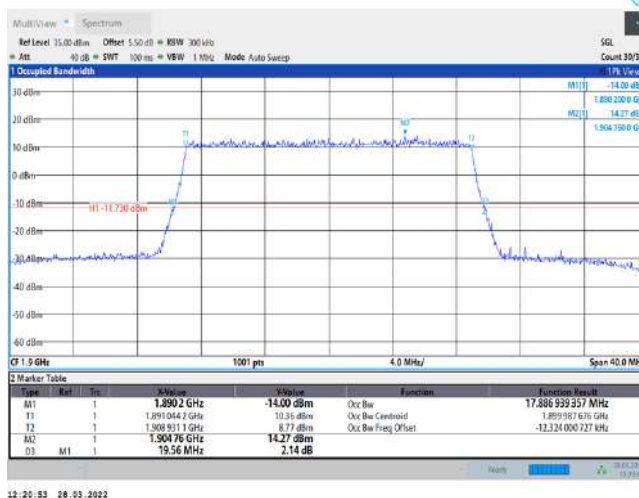
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Band2-20MHz-256QAM-18900-100RB#0



Band2-20MHz-256QAM-19100-100RB#0



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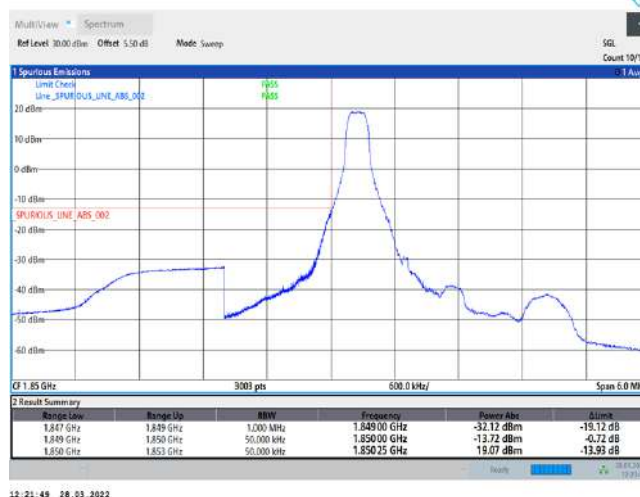
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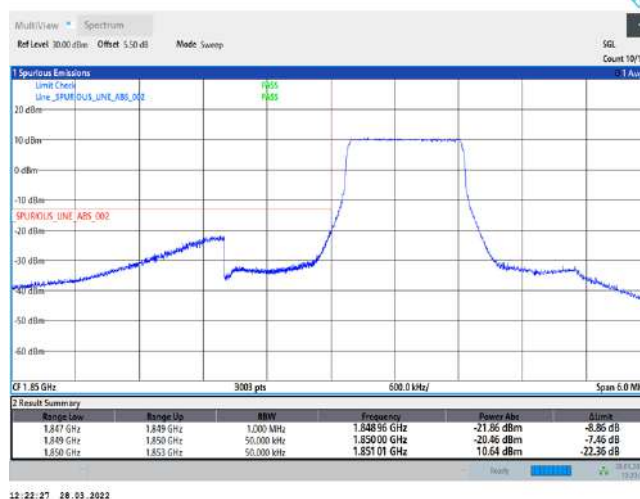
Band Edge

Test Graphs

Band2-1.4MHz-QPSK-18607-1RB#0



Band2-1.4MHz-QPSK-18607-6RB#0



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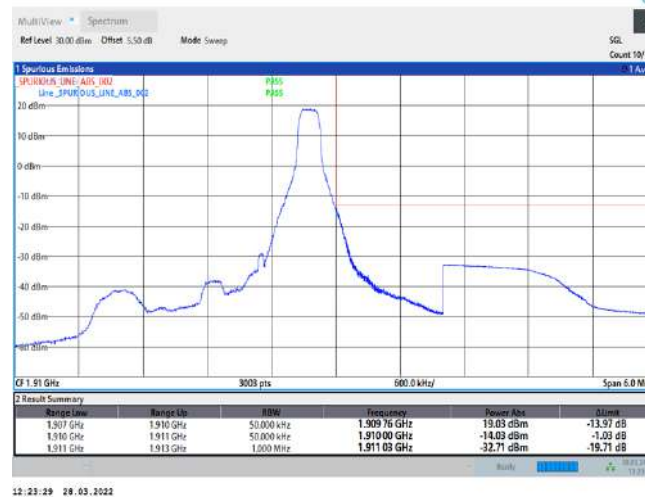
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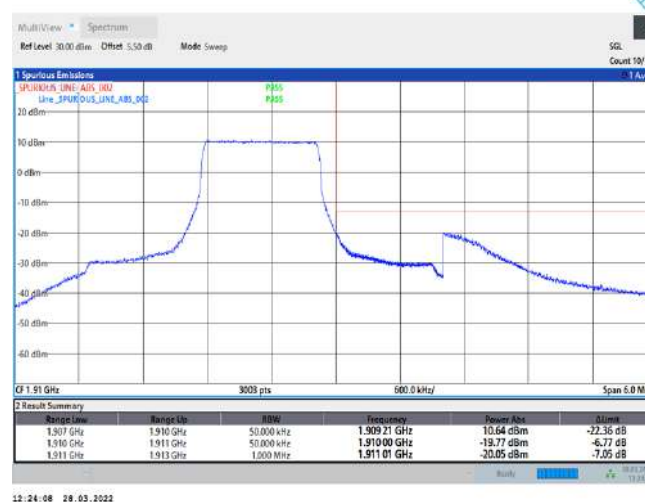
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Band2-1.4MHz-QPSK-19193-1RB#5



Band2-1.4MHz-QPSK-19193-6RB#0



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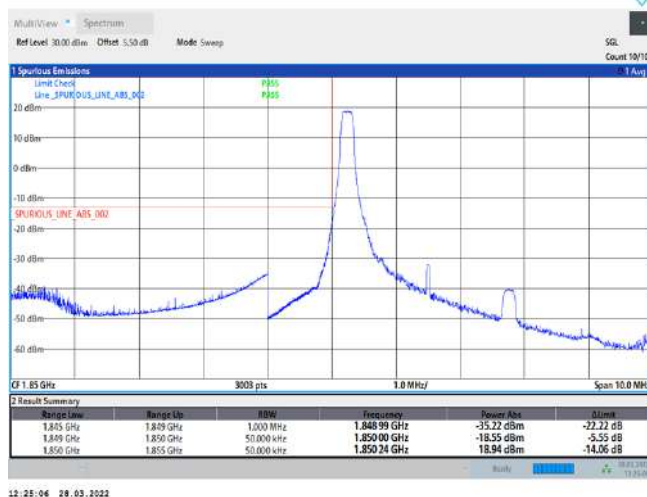
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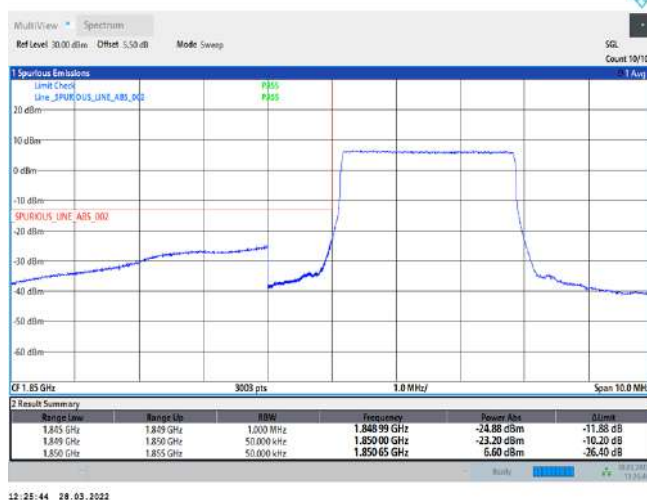
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Band2-3MHz-QPSK-18615-1RB#0



Band2-3MHz-QPSK-18615-15RB#0



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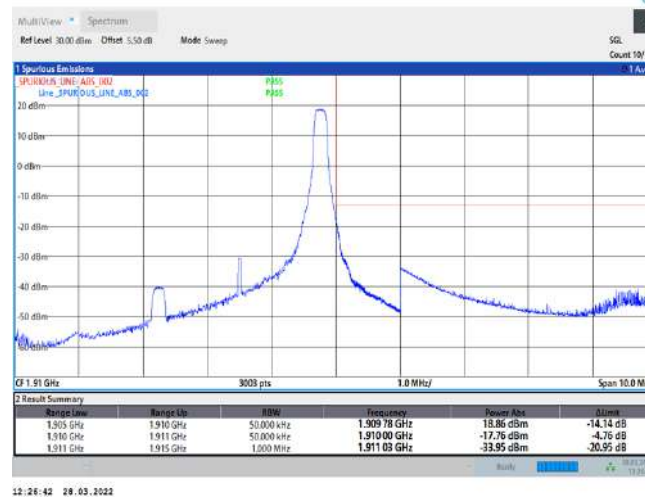
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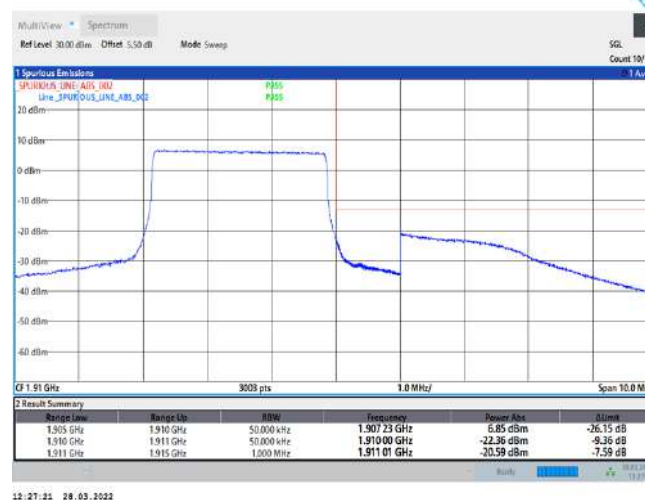
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Band2-3MHz-QPSK-19185-1RB#14



Band2-3MHz-QPSK-19185-15RB#0



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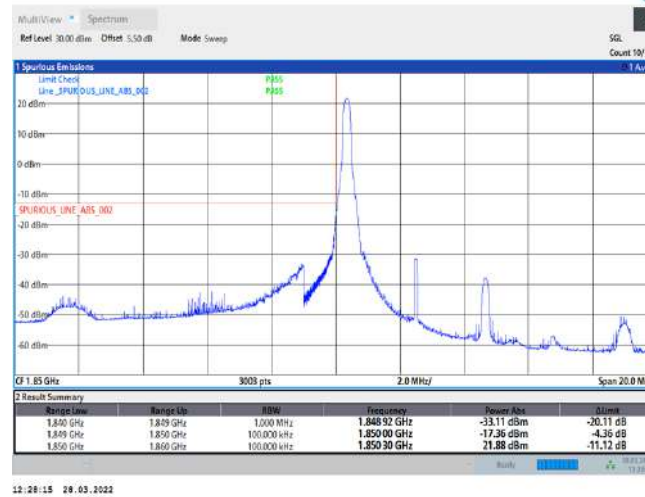
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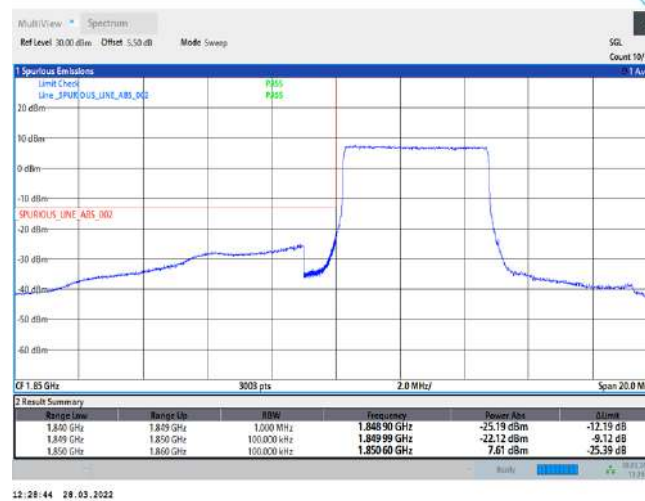
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Band2-5MHz-QPSK-18625-1RB#0



Band2-5MHz-QPSK-18625-25RB#0



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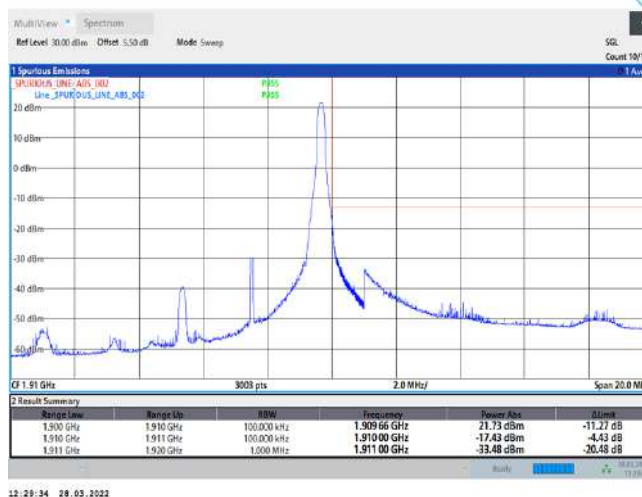
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Band2-5MHz-QPSK-19175-25RB#0



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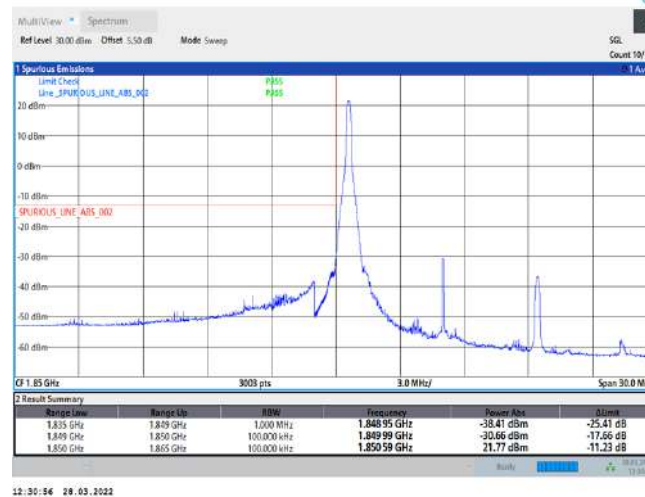
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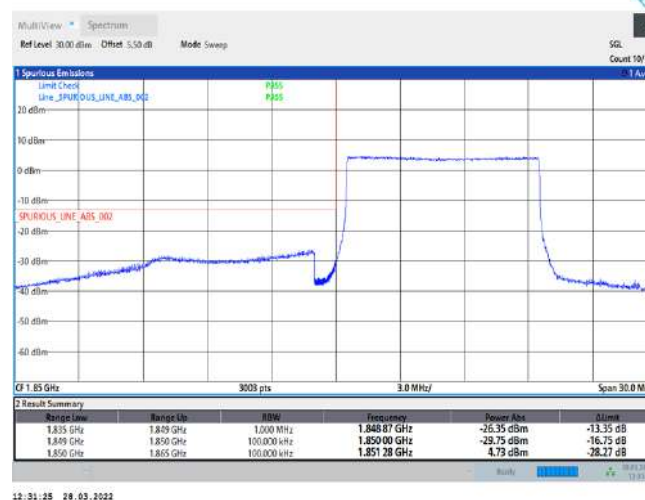
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Band2-10MHz-QPSK-18650-1RB#0



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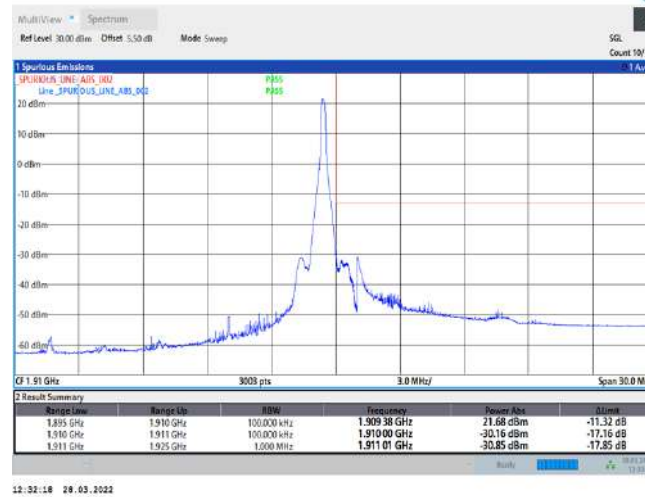
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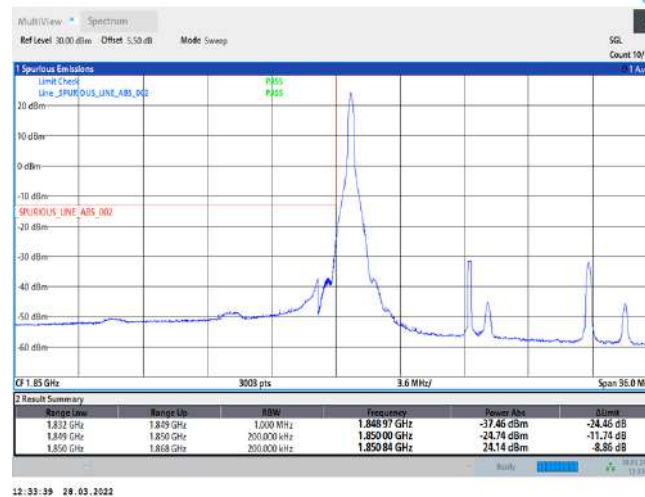
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Band2-15MHz-QPSK-18675-1RB#0



Band2-15MHz-QPSK-18675-75RB#0



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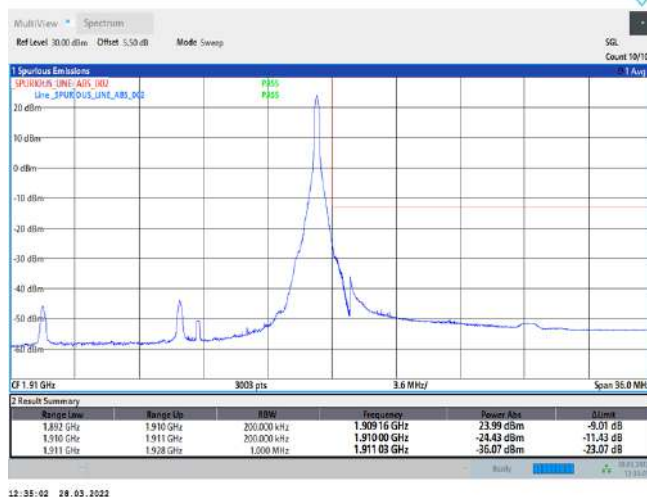
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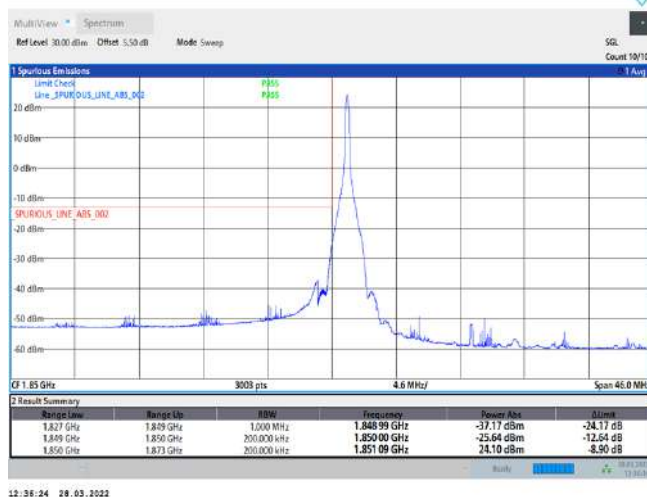
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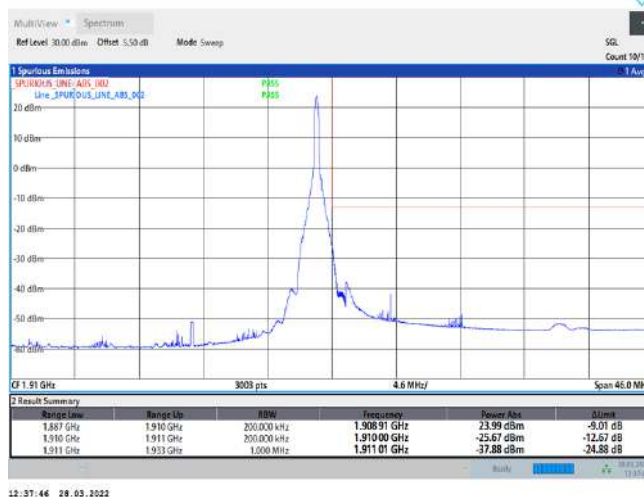
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Band2-20MHz-QPSK-19100-1RB#99



Band2-20MHz-QPSK-19100-100RB#0



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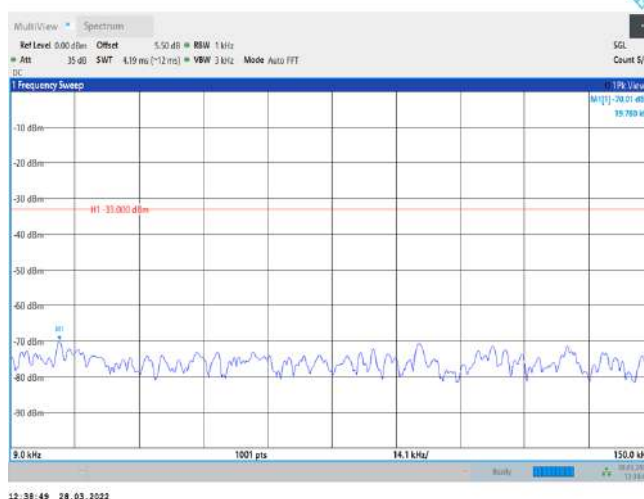
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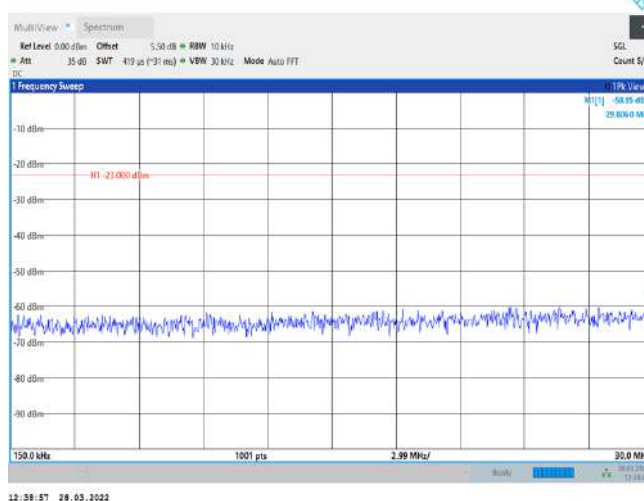
Conducted Spurious Emission

Test Graphs

Band2-20MHz-QPSK-18700-1RB#0-Range1:0.009~0.15MHz



Band2-20MHz-QPSK-18700-1RB#0-Range2:0.15~30MHz



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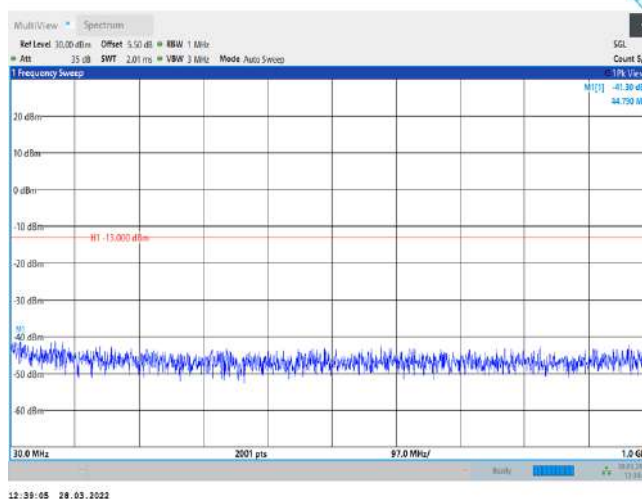
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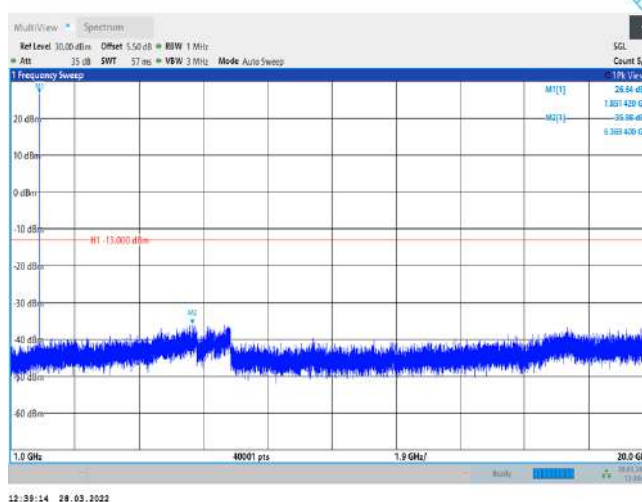
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Band2-20MHz-QPSK-18700-1RB#0-Range3:30~1000MHz



Band2-20MHz-QPSK-18700-1RB#0-Range4:1000~20000MHz



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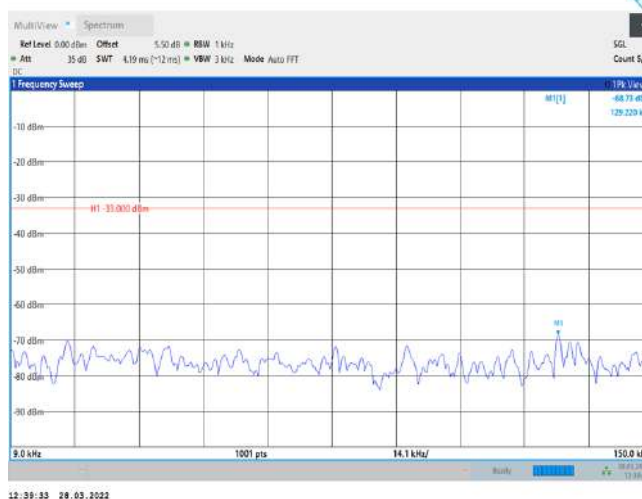
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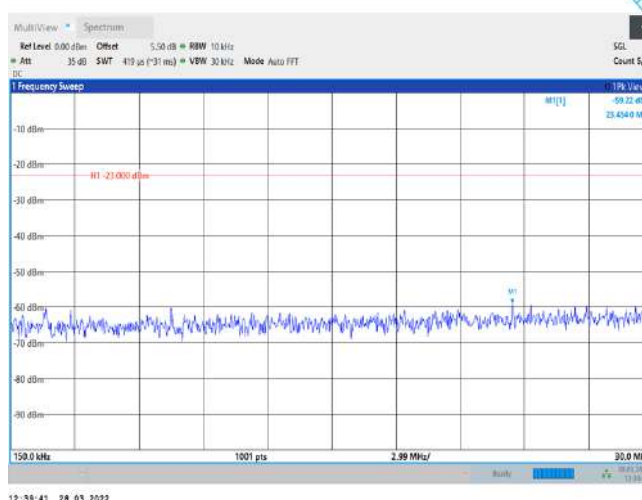
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Band2-20MHz-QPSK-18900-1RB#0-Range1:0.009~0.15MHz



Band2-20MHz-QPSK-18900-1RB#0-Range2:0.15~30MHz



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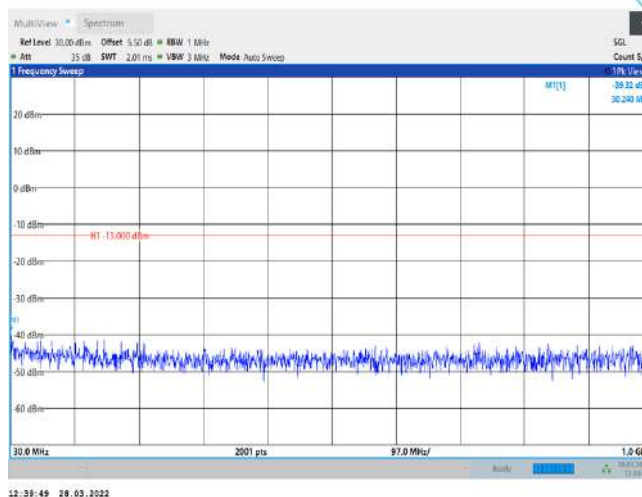
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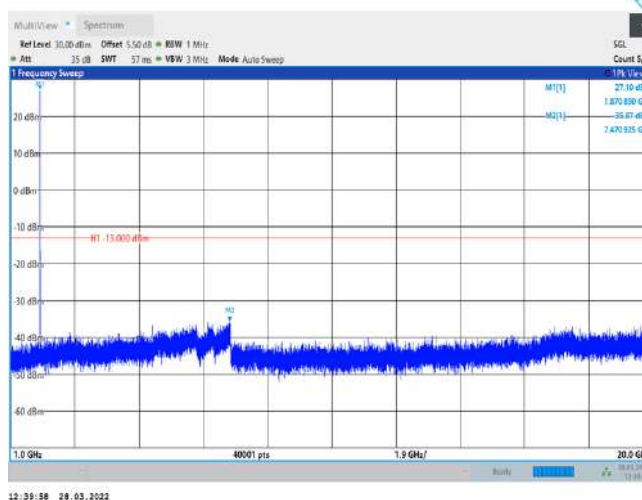
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Band2-20MHz-QPSK-18900-1RB#0-Range3:30~1000MHz



Band2-20MHz-QPSK-18900-1RB#0-Range4:1000~20000MHz



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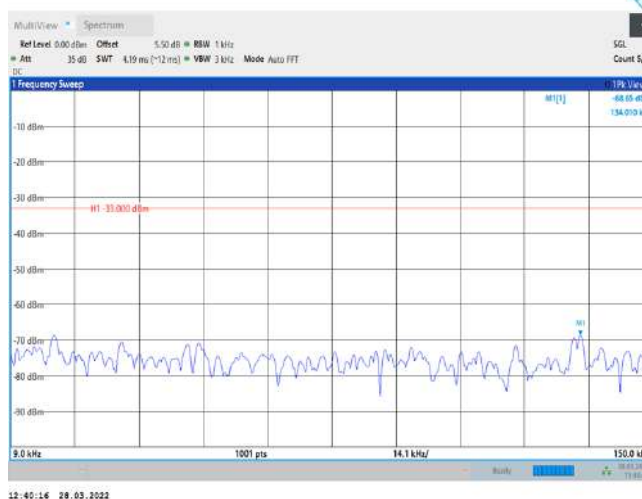
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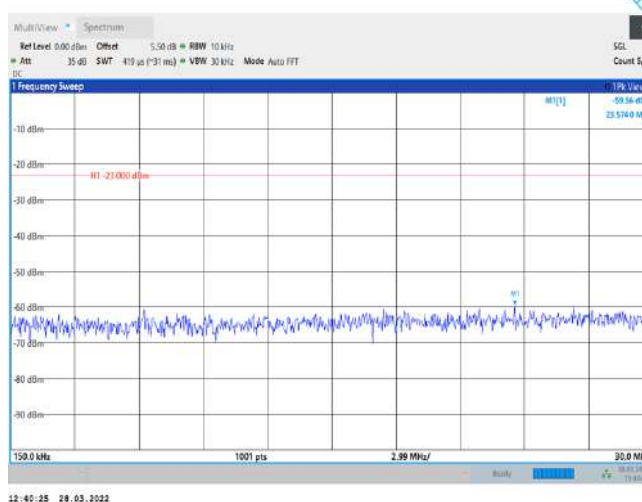
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Band2-20MHz-QPSK-19100-1RB#0-Range1:0.009~0.15MHz



Band2-20MHz-QPSK-19100-1RB#0-Range2:0.15~30MHz



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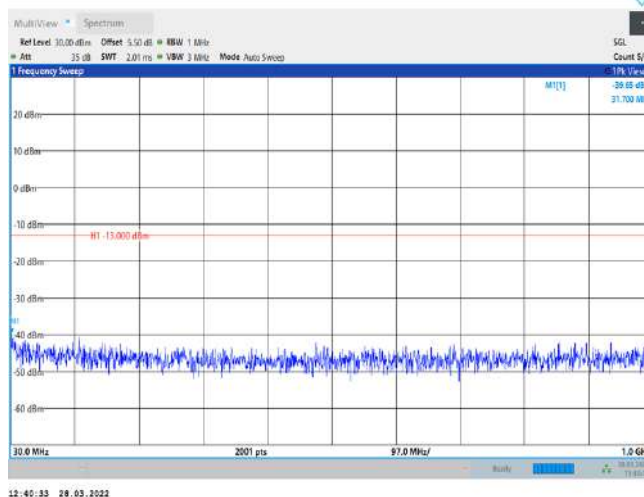
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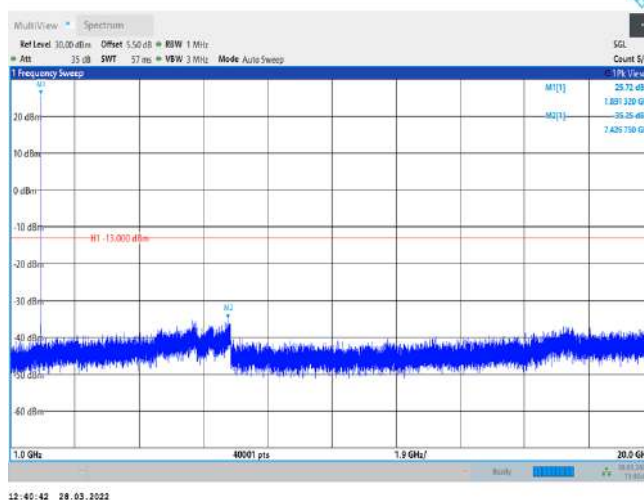
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Band2-20MHz-QPSK-19100-1RB#0-Range3:30~1000MHz



Band2-20MHz-QPSK-19100-1RB#0-Range4:1000~20000MHz



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Field Strength of Spurious Radiation

Test Band = _LTE Band2 TM1

Test Channel = Low

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3702	73.07	-110.79	-37.72	-13.00	24.72	125	347	Horizontal
2	5553.2700	60.57	-107.44	-46.87	-13.00	33.87	236	249	Horizontal
3	7404.3600	56.80	-102.17	-45.37	-13.00	32.37	194	278	Horizontal
4	9255.4500	49.18	-97.11	-47.93	-13.00	34.93	188	220	Horizontal
5	11106.5400	43.01	-94.10	-51.09	-13.00	38.09	201	35	Horizontal
6	12957.6300	42.20	-92.71	-50.51	-13.00	37.51	265	347	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3702	70.36	-110.79	-40.43	-13.00	27.43	201	12	Vertical
2	5553.2700	67.08	-107.44	-40.36	-13.00	27.36	233	261	Vertical
3	7404.3600	66.81	-102.17	-35.36	-13.00	22.36	194	204	Vertical
4	9255.4500	54.36	-97.11	-42.75	-13.00	29.75	178	289	Vertical
5	11106.5400	44.08	-94.10	-50.02	-13.00	37.02	256	193	Vertical
6	12957.6300	45.27	-92.71	-47.44	-13.00	34.44	149	162	Vertical



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Test Band = _LTE Band2 TM1

Test Channel = Mid

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3742.1800	81.11	-110.82	-29.71	-13.00	16.71	188	304	Horizontal
2	5613	66.44	-107.23	-40.79	-13.00	27.79	145	248	Horizontal
3	7484.25	55.44	-101.99	-46.55	-13.00	33.55	162	25	Horizontal
4	9355.4500	50.34	-96.81	-46.47	-13.00	33.47	235	34	Horizontal
5	11226.5400	45.55	-93.55	-48.00	-13.00	35.00	177	176	Horizontal
6	13097.6300	41.60	-92.39	-50.79	-13.00	37.79	201	275	Horizontal

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3742.1800	69.01	-110.82	-41.81	-13.00	28.81	299	317	Vertical
2	5613	74.30	-107.23	-32.93	-13.00	19.93	147	203	Vertical
3	7484.25	66.22	-101.99	-35.77	-13.00	22.77	185	4	Vertical
4	9355.4500	54.74	-96.81	-42.07	-13.00	29.07	302	146	Vertical
5	11226.5400	52.20	-93.55	-41.35	-13.00	28.35	211	356	Vertical
6	13097.6300	50.86	-92.39	-41.53	-13.00	28.53	157	175	Vertical



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Test Band = _LTE Band2 TM1

Test Channel = High

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3782.1800	82.51	-110.84	-28.33	-13.00	15.33	158	104	Horizontal
2	5673.2700	63.05	-106.88	-43.83	-13.00	30.83	200	20	Horizontal
3	7564.3600	55.81	-101.86	-46.05	-13.00	33.05	236	275	Horizontal
4	9455.4500	49.76	-96.84	-47.08	-13.00	34.08	159	176	Horizontal
5	11346.5400	42.21	-93.55	-51.34	-13.00	38.34	147	4	Horizontal
6	13237.6300	40.92	-92.37	-51.45	-13.00	38.45	258	118	Horizontal

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3782.1800	71.17	-110.84	-39.67	-13.00	26.67	155	346	Vertical
2	5673.2700	71.31	-106.88	-35.57	-13.00	22.57	164	304	Vertical
3	7564.3600	64.40	-101.86	-37.46	-13.00	24.46	186	203	Vertical
4	9455.25	56.94	-96.83	-39.89	-13.00	26.89	296	76	Vertical
5	11346.540	50.50	-93.55	-43.05	-13.00	30.05	123	176	Vertical
6	13237.5	46.97	-92.38	-45.41	-13.00	32.41	175	162	Vertical



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Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band2	20MHz	QPSK	18900	100RB#0	VL	NT	-2.40	-0.001277	PASS
Band2	20MHz	QPSK	18900	100RB#0	VN	NT	0.80	0.000426	PASS
Band2	20MHz	QPSK	18900	100RB#0	VH	NT	-1.50	-0.000798	PASS

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band2	20MHz	QPSK	18900	100RB#0	NV	-30	-1.20	-0.000638	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-20	-0.80	-0.000426	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-10	-1.00	-0.000532	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	0	-2.60	-0.001383	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	10	-1.50	-0.000798	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	20	-1.50	-0.000798	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	30	-3.00	-0.001596	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	40	0.10	0.000053	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	50	-3.70	-0.001968	PASS

The End



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