



Report No.: SUCR240100001701
Rev.: 01
Page: 1 of 126

Appendix B.9

LTE Band 25



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Report No.: SUCR240100001701

Rev.: 01

Page: 2 of 126

Effective (Isotropic) Radiated Power Output Data

Test Result ANT1

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band25	1.4MHz	QPSK	26047	1RB#0	23.85	25.55	33	PASS
Band25	1.4MHz	QPSK	26047	1RB#2	23.87	25.57	33	PASS
Band25	1.4MHz	QPSK	26047	1RB#5	23.92	25.62	33	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	22.90	24.6	33	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	24.02	25.72	33	PASS
Band25	1.4MHz	QPSK	26365	1RB#2	24.12	25.82	33	PASS
Band25	1.4MHz	QPSK	26365	1RB#5	24.00	25.7	33	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	23.11	24.81	33	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	23.98	25.68	33	PASS
Band25	1.4MHz	QPSK	26683	1RB#2	23.98	25.68	33	PASS
Band25	1.4MHz	QPSK	26683	1RB#5	23.90	25.6	33	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	22.99	24.69	33	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	22.99	24.69	33	PASS
Band25	1.4MHz	16QAM	26047	1RB#2	22.97	24.67	33	PASS
Band25	1.4MHz	16QAM	26047	1RB#5	23.01	24.71	33	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	21.93	23.63	33	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	23.17	24.87	33	PASS
Band25	1.4MHz	16QAM	26365	1RB#2	23.16	24.86	33	PASS
Band25	1.4MHz	16QAM	26365	1RB#5	23.09	24.79	33	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	22.12	23.82	33	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	23.20	24.9	33	PASS
Band25	1.4MHz	16QAM	26683	1RB#2	23.07	24.77	33	PASS
Band25	1.4MHz	16QAM	26683	1RB#5	23.15	24.85	33	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	22.05	23.75	33	PASS
Band25	1.4MHz	64QAM	26047	1RB#0	22.06	23.76	33	PASS
Band25	1.4MHz	64QAM	26047	1RB#2	21.99	23.69	33	PASS
Band25	1.4MHz	64QAM	26047	1RB#5	22.13	23.83	33	PASS



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Report No.: SUCR240100001701

Rev.: 01

Page: 3 of 126

Band25	1.4MHz	64QAM	26047	6RB#0	21.06	22.76	33	PASS
Band25	1.4MHz	64QAM	26365	1RB#0	22.29	23.99	33	PASS
Band25	1.4MHz	64QAM	26365	1RB#2	22.19	23.89	33	PASS
Band25	1.4MHz	64QAM	26365	1RB#5	22.20	23.9	33	PASS
Band25	1.4MHz	64QAM	26365	6RB#0	21.13	22.83	33	PASS
Band25	1.4MHz	64QAM	26683	1RB#0	22.05	23.75	33	PASS
Band25	1.4MHz	64QAM	26683	1RB#2	22.22	23.92	33	PASS
Band25	1.4MHz	64QAM	26683	1RB#5	22.03	23.73	33	PASS
Band25	1.4MHz	64QAM	26683	6RB#0	21.11	22.81	33	PASS
Band25	1.4MHz	256QAM	26047	1RB#0	19.06	20.76	33	PASS
Band25	1.4MHz	256QAM	26047	1RB#2	19.05	20.75	33	PASS
Band25	1.4MHz	256QAM	26047	1RB#5	19.10	20.8	33	PASS
Band25	1.4MHz	256QAM	26047	6RB#0	18.93	20.63	33	PASS
Band25	1.4MHz	256QAM	26365	1RB#0	19.13	20.83	33	PASS
Band25	1.4MHz	256QAM	26365	1RB#2	19.14	20.84	33	PASS
Band25	1.4MHz	256QAM	26365	1RB#5	19.27	20.97	33	PASS
Band25	1.4MHz	256QAM	26365	6RB#0	19.05	20.75	33	PASS
Band25	1.4MHz	256QAM	26683	1RB#0	19.09	20.79	33	PASS
Band25	1.4MHz	256QAM	26683	1RB#2	19.07	20.77	33	PASS
Band25	1.4MHz	256QAM	26683	1RB#5	19.19	20.89	33	PASS
Band25	1.4MHz	256QAM	26683	6RB#0	19.11	20.81	33	PASS
Band25	3MHz	QPSK	26055	1RB#0	23.80	25.5	33	PASS
Band25	3MHz	QPSK	26055	1RB#8	23.96	25.66	33	PASS
Band25	3MHz	QPSK	26055	1RB#14	23.83	25.53	33	PASS
Band25	3MHz	QPSK	26055	15RB#0	22.95	24.65	33	PASS
Band25	3MHz	QPSK	26365	1RB#0	23.89	25.59	33	PASS
Band25	3MHz	QPSK	26365	1RB#8	23.97	25.67	33	PASS
Band25	3MHz	QPSK	26365	1RB#14	24.03	25.73	33	PASS
Band25	3MHz	QPSK	26365	15RB#0	22.91	24.61	33	PASS
Band25	3MHz	QPSK	26675	1RB#0	23.98	25.68	33	PASS
Band25	3MHz	QPSK	26675	1RB#8	23.94	25.64	33	PASS
Band25	3MHz	QPSK	26675	1RB#14	23.87	25.57	33	PASS



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Report No.: SUCR240100001701

Rev.: 01

Page: 4 of 126

Band25	3MHz	QPSK	26675	15RB#0	22.93	24.63	33	PASS
Band25	3MHz	16QAM	26055	1RB#0	22.88	24.58	33	PASS
Band25	3MHz	16QAM	26055	1RB#8	23.07	24.77	33	PASS
Band25	3MHz	16QAM	26055	1RB#14	23.04	24.74	33	PASS
Band25	3MHz	16QAM	26055	15RB#0	21.98	23.68	33	PASS
Band25	3MHz	16QAM	26365	1RB#0	23.04	24.74	33	PASS
Band25	3MHz	16QAM	26365	1RB#8	23.16	24.86	33	PASS
Band25	3MHz	16QAM	26365	1RB#14	22.99	24.69	33	PASS
Band25	3MHz	16QAM	26365	15RB#0	21.96	23.66	33	PASS
Band25	3MHz	16QAM	26675	1RB#0	23.04	24.74	33	PASS
Band25	3MHz	16QAM	26675	1RB#8	23.06	24.76	33	PASS
Band25	3MHz	16QAM	26675	1RB#14	23.05	24.75	33	PASS
Band25	3MHz	16QAM	26675	15RB#0	22.00	23.7	33	PASS
Band25	3MHz	64QAM	26055	1RB#0	21.89	23.59	33	PASS
Band25	3MHz	64QAM	26055	1RB#8	22.15	23.85	33	PASS
Band25	3MHz	64QAM	26055	1RB#14	22.15	23.85	33	PASS
Band25	3MHz	64QAM	26055	15RB#0	20.99	22.69	33	PASS
Band25	3MHz	64QAM	26365	1RB#0	22.13	23.83	33	PASS
Band25	3MHz	64QAM	26365	1RB#8	22.21	23.91	33	PASS
Band25	3MHz	64QAM	26365	1RB#14	22.43	24.13	33	PASS
Band25	3MHz	64QAM	26365	15RB#0	21.02	22.72	33	PASS
Band25	3MHz	64QAM	26675	1RB#0	22.06	23.76	33	PASS
Band25	3MHz	64QAM	26675	1RB#8	22.16	23.86	33	PASS
Band25	3MHz	64QAM	26675	1RB#14	22.03	23.73	33	PASS
Band25	3MHz	64QAM	26675	15RB#0	21.01	22.71	33	PASS
Band25	3MHz	256QAM	26055	1RB#0	19.01	20.71	33	PASS
Band25	3MHz	256QAM	26055	1RB#8	19.03	20.73	33	PASS
Band25	3MHz	256QAM	26055	1RB#14	19.00	20.7	33	PASS
Band25	3MHz	256QAM	26055	15RB#0	18.95	20.65	33	PASS
Band25	3MHz	256QAM	26365	1RB#0	19.16	20.86	33	PASS
Band25	3MHz	256QAM	26365	1RB#8	19.21	20.91	33	PASS
Band25	3MHz	256QAM	26365	1RB#14	18.88	20.58	33	PASS



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Rev.: 01

Page: 5 of 126

Band25	3MHz	256QAM	26365	15RB#0	18.93	20.63	33	PASS
Band25	3MHz	256QAM	26675	1RB#0	18.91	20.61	33	PASS
Band25	3MHz	256QAM	26675	1RB#8	19.04	20.74	33	PASS
Band25	3MHz	256QAM	26675	1RB#14	19.04	20.74	33	PASS
Band25	3MHz	256QAM	26675	15RB#0	18.94	20.64	33	PASS
Band25	5MHz	QPSK	26065	1RB#0	23.82	25.52	33	PASS
Band25	5MHz	QPSK	26065	1RB#12	23.92	25.62	33	PASS
Band25	5MHz	QPSK	26065	1RB#24	23.89	25.59	33	PASS
Band25	5MHz	QPSK	26065	25RB#0	22.99	24.69	33	PASS
Band25	5MHz	QPSK	26365	1RB#0	23.93	25.63	33	PASS
Band25	5MHz	QPSK	26365	1RB#12	24.03	25.73	33	PASS
Band25	5MHz	QPSK	26365	1RB#24	23.95	25.65	33	PASS
Band25	5MHz	QPSK	26365	25RB#0	22.98	24.68	33	PASS
Band25	5MHz	QPSK	26665	1RB#0	23.95	25.65	33	PASS
Band25	5MHz	QPSK	26665	1RB#12	24.35	26.05	33	PASS
Band25	5MHz	QPSK	26665	1RB#24	23.97	25.67	33	PASS
Band25	5MHz	QPSK	26665	25RB#0	23.10	24.8	33	PASS
Band25	5MHz	16QAM	26065	1RB#0	22.87	24.57	33	PASS
Band25	5MHz	16QAM	26065	1RB#12	23.21	24.91	33	PASS
Band25	5MHz	16QAM	26065	1RB#24	22.92	24.62	33	PASS
Band25	5MHz	16QAM	26065	25RB#0	21.94	23.64	33	PASS
Band25	5MHz	16QAM	26365	1RB#0	23.05	24.75	33	PASS
Band25	5MHz	16QAM	26365	1RB#12	23.20	24.9	33	PASS
Band25	5MHz	16QAM	26365	1RB#24	22.97	24.67	33	PASS
Band25	5MHz	16QAM	26365	25RB#0	22.00	23.7	33	PASS
Band25	5MHz	16QAM	26665	1RB#0	23.12	24.82	33	PASS
Band25	5MHz	16QAM	26665	1RB#12	23.14	24.84	33	PASS
Band25	5MHz	16QAM	26665	1RB#24	23.26	24.96	33	PASS
Band25	5MHz	16QAM	26665	25RB#0	22.05	23.75	33	PASS
Band25	5MHz	64QAM	26065	1RB#0	21.98	23.68	33	PASS
Band25	5MHz	64QAM	26065	1RB#12	22.15	23.85	33	PASS
Band25	5MHz	64QAM	26065	1RB#24	22.06	23.76	33	PASS



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Rev.: 01

Page: 6 of 126

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Band25	5MHz	64QAM	26365	1RB#0	22.05	23.75	33	PASS
Band25	5MHz	64QAM	26365	1RB#12	22.21	23.91	33	PASS
Band25	5MHz	64QAM	26365	1RB#24	22.09	23.79	33	PASS
Band25	5MHz	64QAM	26365	25RB#0	21.02	22.72	33	PASS
Band25	5MHz	64QAM	26665	1RB#0	22.24	23.94	33	PASS
Band25	5MHz	64QAM	26665	1RB#12	22.22	23.92	33	PASS
Band25	5MHz	64QAM	26665	1RB#24	22.07	23.77	33	PASS
Band25	5MHz	64QAM	26665	25RB#0	21.15	22.85	33	PASS
Band25	5MHz	256QAM	26065	1RB#0	18.98	20.68	33	PASS
Band25	5MHz	256QAM	26065	1RB#12	18.96	20.66	33	PASS
Band25	5MHz	256QAM	26065	1RB#24	18.97	20.67	33	PASS
Band25	5MHz	256QAM	26065	25RB#0	18.95	20.65	33	PASS
Band25	5MHz	256QAM	26365	1RB#0	18.98	20.68	33	PASS
Band25	5MHz	256QAM	26365	1RB#12	19.08	20.78	33	PASS
Band25	5MHz	256QAM	26365	1RB#24	19.08	20.78	33	PASS
Band25	5MHz	256QAM	26365	25RB#0	18.98	20.68	33	PASS
Band25	5MHz	256QAM	26665	1RB#0	18.99	20.69	33	PASS
Band25	5MHz	256QAM	26665	1RB#12	19.14	20.84	33	PASS
Band25	5MHz	256QAM	26665	1RB#24	18.99	20.69	33	PASS
Band25	5MHz	256QAM	26665	25RB#0	19.03	20.73	33	PASS
Band25	10MHz	QPSK	26090	1RB#0	23.99	25.69	33	PASS
Band25	10MHz	QPSK	26090	1RB#24	23.99	25.69	33	PASS
Band25	10MHz	QPSK	26090	1RB#49	23.89	25.59	33	PASS
Band25	10MHz	QPSK	26090	50RB#0	22.91	24.61	33	PASS
Band25	10MHz	QPSK	26365	1RB#0	23.75	25.45	33	PASS
Band25	10MHz	QPSK	26365	1RB#24	23.99	25.69	33	PASS
Band25	10MHz	QPSK	26365	1RB#49	23.93	25.63	33	PASS
Band25	10MHz	QPSK	26365	50RB#0	23.08	24.78	33	PASS
Band25	10MHz	QPSK	26640	1RB#0	23.86	25.56	33	PASS
Band25	10MHz	QPSK	26640	1RB#24	24.02	25.72	33	PASS
Band25	10MHz	QPSK	26640	1RB#49	24.08	25.78	33	PASS



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Report No.: SUCR240100001701

Rev.: 01

Page: 7 of 126

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Band25	10MHz	16QAM	26090	1RB#0	22.97	24.67	33	PASS
Band25	10MHz	16QAM	26090	1RB#24	22.97	24.67	33	PASS
Band25	10MHz	16QAM	26090	1RB#49	22.93	24.63	33	PASS
Band25	10MHz	16QAM	26090	50RB#0	21.99	23.69	33	PASS
Band25	10MHz	16QAM	26365	1RB#0	23.23	24.93	33	PASS
Band25	10MHz	16QAM	26365	1RB#24	23.21	24.91	33	PASS
Band25	10MHz	16QAM	26365	1RB#49	23.17	24.87	33	PASS
Band25	10MHz	16QAM	26365	50RB#0	22.03	23.73	33	PASS
Band25	10MHz	16QAM	26640	1RB#0	23.10	24.8	33	PASS
Band25	10MHz	16QAM	26640	1RB#24	23.18	24.88	33	PASS
Band25	10MHz	16QAM	26640	1RB#49	23.23	24.93	33	PASS
Band25	10MHz	16QAM	26640	50RB#0	22.22	23.92	33	PASS
Band25	10MHz	64QAM	26090	1RB#0	22.07	23.77	33	PASS
Band25	10MHz	64QAM	26090	1RB#24	22.12	23.82	33	PASS
Band25	10MHz	64QAM	26090	1RB#49	22.14	23.84	33	PASS
Band25	10MHz	64QAM	26090	50RB#0	20.90	22.6	33	PASS
Band25	10MHz	64QAM	26365	1RB#0	22.29	23.99	33	PASS
Band25	10MHz	64QAM	26365	1RB#24	22.29	23.99	33	PASS
Band25	10MHz	64QAM	26365	1RB#49	22.08	23.78	33	PASS
Band25	10MHz	64QAM	26365	50RB#0	21.04	22.74	33	PASS
Band25	10MHz	64QAM	26640	1RB#0	22.22	23.92	33	PASS
Band25	10MHz	64QAM	26640	1RB#24	22.21	23.91	33	PASS
Band25	10MHz	64QAM	26640	1RB#49	22.10	23.8	33	PASS
Band25	10MHz	64QAM	26640	50RB#0	21.15	22.85	33	PASS
Band25	10MHz	256QAM	26090	1RB#0	18.91	20.61	33	PASS
Band25	10MHz	256QAM	26090	1RB#24	19.08	20.78	33	PASS
Band25	10MHz	256QAM	26090	1RB#49	18.88	20.58	33	PASS
Band25	10MHz	256QAM	26090	50RB#0	18.85	20.55	33	PASS
Band25	10MHz	256QAM	26365	1RB#0	19.19	20.89	33	PASS
Band25	10MHz	256QAM	26365	1RB#24	19.12	20.82	33	PASS
Band25	10MHz	256QAM	26365	1RB#49	19.19	20.89	33	PASS



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Report No.: SUCR240100001701

Rev.: 01

Page: 8 of 126

Band25	10MHz	256QAM	26365	50RB#0	18.98	20.68	33	PASS
Band25	10MHz	256QAM	26640	1RB#0	19.03	20.73	33	PASS
Band25	10MHz	256QAM	26640	1RB#24	19.34	21.04	33	PASS
Band25	10MHz	256QAM	26640	1RB#49	19.14	20.84	33	PASS
Band25	10MHz	256QAM	26640	50RB#0	19.13	20.83	33	PASS
Band25	15MHz	QPSK	26115	1RB#0	24.06	25.76	33	PASS
Band25	15MHz	QPSK	26115	1RB#38	23.94	25.64	33	PASS
Band25	15MHz	QPSK	26115	1RB#74	23.95	25.65	33	PASS
Band25	15MHz	QPSK	26115	75RB#0	22.92	24.62	33	PASS
Band25	15MHz	QPSK	26365	1RB#0	23.85	25.55	33	PASS
Band25	15MHz	QPSK	26365	1RB#38	23.99	25.69	33	PASS
Band25	15MHz	QPSK	26365	1RB#74	24.02	25.72	33	PASS
Band25	15MHz	QPSK	26365	75RB#0	22.99	24.69	33	PASS
Band25	15MHz	QPSK	26615	1RB#0	23.98	25.68	33	PASS
Band25	15MHz	QPSK	26615	1RB#38	24.04	25.74	33	PASS
Band25	15MHz	QPSK	26615	1RB#74	24.00	25.7	33	PASS
Band25	15MHz	QPSK	26615	75RB#0	23.06	24.76	33	PASS
Band25	15MHz	16QAM	26115	1RB#0	23.31	25.01	33	PASS
Band25	15MHz	16QAM	26115	1RB#38	23.21	24.91	33	PASS
Band25	15MHz	16QAM	26115	1RB#74	23.08	24.78	33	PASS
Band25	15MHz	16QAM	26115	75RB#0	21.93	23.63	33	PASS
Band25	15MHz	16QAM	26365	1RB#0	23.16	24.86	33	PASS
Band25	15MHz	16QAM	26365	1RB#38	23.19	24.89	33	PASS
Band25	15MHz	16QAM	26365	1RB#74	23.13	24.83	33	PASS
Band25	15MHz	16QAM	26365	75RB#0	22.02	23.72	33	PASS
Band25	15MHz	16QAM	26615	1RB#0	23.08	24.78	33	PASS
Band25	15MHz	16QAM	26615	1RB#38	23.10	24.8	33	PASS
Band25	15MHz	16QAM	26615	1RB#74	23.21	24.91	33	PASS
Band25	15MHz	16QAM	26615	75RB#0	22.04	23.74	33	PASS
Band25	15MHz	64QAM	26115	1RB#0	22.06	23.76	33	PASS
Band25	15MHz	64QAM	26115	1RB#38	22.20	23.9	33	PASS
Band25	15MHz	64QAM	26115	1RB#74	22.12	23.82	33	PASS



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Report No.: SUCR240100001701

Rev.: 01

Page: 9 of 126

Band25	15MHz	64QAM	26115	75RB#0	20.95	22.65	33	PASS
Band25	15MHz	64QAM	26365	1RB#0	22.17	23.87	33	PASS
Band25	15MHz	64QAM	26365	1RB#38	22.17	23.87	33	PASS
Band25	15MHz	64QAM	26365	1RB#74	22.12	23.82	33	PASS
Band25	15MHz	64QAM	26365	75RB#0	21.02	22.72	33	PASS
Band25	15MHz	64QAM	26615	1RB#0	22.20	23.9	33	PASS
Band25	15MHz	64QAM	26615	1RB#38	22.18	23.88	33	PASS
Band25	15MHz	64QAM	26615	1RB#74	22.21	23.91	33	PASS
Band25	15MHz	64QAM	26615	75RB#0	21.05	22.75	33	PASS
Band25	15MHz	256QAM	26115	1RB#0	19.08	20.78	33	PASS
Band25	15MHz	256QAM	26115	1RB#38	19.37	21.07	33	PASS
Band25	15MHz	256QAM	26115	1RB#74	18.89	20.59	33	PASS
Band25	15MHz	256QAM	26115	75RB#0	18.92	20.62	33	PASS
Band25	15MHz	256QAM	26365	1RB#0	18.99	20.69	33	PASS
Band25	15MHz	256QAM	26365	1RB#38	19.20	20.9	33	PASS
Band25	15MHz	256QAM	26365	1RB#74	19.13	20.83	33	PASS
Band25	15MHz	256QAM	26365	75RB#0	19.08	20.78	33	PASS
Band25	15MHz	256QAM	26615	1RB#0	19.05	20.75	33	PASS
Band25	15MHz	256QAM	26615	1RB#38	19.19	20.89	33	PASS
Band25	15MHz	256QAM	26615	1RB#74	18.92	20.62	33	PASS
Band25	15MHz	256QAM	26615	75RB#0	19.05	20.75	33	PASS
Band25	20MHz	QPSK	26140	1RB#0	23.86	25.56	33	PASS
Band25	20MHz	QPSK	26140	1RB#49	23.93	25.63	33	PASS
Band25	20MHz	QPSK	26140	1RB#99	24.20	25.9	33	PASS
Band25	20MHz	QPSK	26140	100RB#0	23.04	24.74	33	PASS
Band25	20MHz	QPSK	26365	1RB#0	24.20	25.9	33	PASS
Band25	20MHz	QPSK	26365	1RB#49	24.06	25.76	33	PASS
Band25	20MHz	QPSK	26365	1RB#99	23.98	25.68	33	PASS
Band25	20MHz	QPSK	26365	100RB#0	23.04	24.74	33	PASS
Band25	20MHz	QPSK	26590	1RB#0	24.12	25.82	33	PASS
Band25	20MHz	QPSK	26590	1RB#49	23.98	25.68	33	PASS
Band25	20MHz	QPSK	26590	1RB#99	24.11	25.81	33	PASS



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Report No.: SUCR240100001701

Rev.: 01

Page: 10 of 126

Band25	20MHz	QPSK	26590	100RB#0	23.13	24.83	33	PASS
Band25	20MHz	16QAM	26140	1RB#0	23.08	24.78	33	PASS
Band25	20MHz	16QAM	26140	1RB#49	23.24	24.94	33	PASS
Band25	20MHz	16QAM	26140	1RB#99	23.26	24.96	33	PASS
Band25	20MHz	16QAM	26140	100RB#0	22.08	23.78	33	PASS
Band25	20MHz	16QAM	26365	1RB#0	22.98	24.68	33	PASS
Band25	20MHz	16QAM	26365	1RB#49	23.16	24.86	33	PASS
Band25	20MHz	16QAM	26365	1RB#99	23.05	24.75	33	PASS
Band25	20MHz	16QAM	26365	100RB#0	22.03	23.73	33	PASS
Band25	20MHz	16QAM	26590	1RB#0	22.99	24.69	33	PASS
Band25	20MHz	16QAM	26590	1RB#49	23.18	24.88	33	PASS
Band25	20MHz	16QAM	26590	1RB#99	23.04	24.74	33	PASS
Band25	20MHz	16QAM	26590	100RB#0	22.14	23.84	33	PASS
Band25	20MHz	64QAM	26140	1RB#0	22.04	23.74	33	PASS
Band25	20MHz	64QAM	26140	1RB#49	22.03	23.73	33	PASS
Band25	20MHz	64QAM	26140	1RB#99	22.09	23.79	33	PASS
Band25	20MHz	64QAM	26140	100RB#0	21.04	22.74	33	PASS
Band25	20MHz	64QAM	26365	1RB#0	22.16	23.86	33	PASS
Band25	20MHz	64QAM	26365	1RB#49	22.36	24.06	33	PASS
Band25	20MHz	64QAM	26365	1RB#99	22.34	24.04	33	PASS
Band25	20MHz	64QAM	26365	100RB#0	20.96	22.66	33	PASS
Band25	20MHz	64QAM	26590	1RB#0	21.99	23.69	33	PASS
Band25	20MHz	64QAM	26590	1RB#49	22.29	23.99	33	PASS
Band25	20MHz	64QAM	26590	1RB#99	22.45	24.15	33	PASS
Band25	20MHz	64QAM	26590	100RB#0	21.17	22.87	33	PASS
Band25	20MHz	256QAM	26140	1RB#0	18.82	20.52	33	PASS
Band25	20MHz	256QAM	26140	1RB#49	19.16	20.86	33	PASS
Band25	20MHz	256QAM	26140	1RB#99	19.10	20.8	33	PASS
Band25	20MHz	256QAM	26140	100RB#0	19.06	20.76	33	PASS
Band25	20MHz	256QAM	26365	1RB#0	19.06	20.76	33	PASS
Band25	20MHz	256QAM	26365	1RB#49	19.19	20.89	33	PASS
Band25	20MHz	256QAM	26365	1RB#99	18.99	20.69	33	PASS



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Report No.: SUCR240100001701

Rev.: 01

Page: 11 of 126

Band25	20MHz	256QAM	26365	100RB#0	18.95	20.65	33	PASS
Band25	20MHz	256QAM	26590	1RB#0	19.15	20.85	33	PASS
Band25	20MHz	256QAM	26590	1RB#49	19.10	20.8	33	PASS
Band25	20MHz	256QAM	26590	1RB#99	18.95	20.65	33	PASS
Band25	20MHz	256QAM	26590	100RB#0	19.08	20.78	33	PASS



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Report No.: SUCR240100001701

Rev.: 01

Page: 12 of 126

Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band25	1.4MHz	QPSK	26047	1RB#0	3.74	13	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	4.52	13	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	3.48	13	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	4.40	13	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	3.72	13	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	4.54	13	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	4.50	13	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	5.78	13	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	4.28	13	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	5.62	13	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	4.50	13	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	5.70	13	PASS
Band25	1.4MHz	64QAM	26047	1RB#0	5.48	13	PASS
Band25	1.4MHz	64QAM	26047	6RB#0	6.50	13	PASS
Band25	1.4MHz	64QAM	26365	1RB#0	5.30	13	PASS
Band25	1.4MHz	64QAM	26365	6RB#0	6.38	13	PASS
Band25	1.4MHz	64QAM	26683	1RB#0	5.42	13	PASS
Band25	1.4MHz	64QAM	26683	6RB#0	6.36	13	PASS
Band25	1.4MHz	256QAM	26047	1RB#0	6.56	13	PASS
Band25	1.4MHz	256QAM	26047	6RB#0	6.74	13	PASS
Band25	1.4MHz	256QAM	26365	1RB#0	6.94	13	PASS
Band25	1.4MHz	256QAM	26365	6RB#0	6.66	13	PASS
Band25	1.4MHz	256QAM	26683	1RB#0	6.78	13	PASS
Band25	1.4MHz	256QAM	26683	6RB#0	6.82	13	PASS
Band25	3MHz	QPSK	26055	1RB#0	3.78	13	PASS
Band25	3MHz	QPSK	26055	15RB#0	4.50	13	PASS
Band25	3MHz	QPSK	26365	1RB#0	3.66	13	PASS
Band25	3MHz	QPSK	26365	15RB#0	4.46	13	PASS
Band25	3MHz	QPSK	26675	1RB#0	3.94	13	PASS
Band25	3MHz	QPSK	26675	15RB#0	4.60	13	PASS



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Report No.: SUCR240100001701

Rev.: 01

Page: 13 of 126

Band25	3MHz	16QAM	26055	1RB#0	4.76	13	PASS
Band25	3MHz	16QAM	26055	15RB#0	5.84	13	PASS
Band25	3MHz	16QAM	26365	1RB#0	4.54	13	PASS
Band25	3MHz	16QAM	26365	15RB#0	5.72	13	PASS
Band25	3MHz	16QAM	26675	1RB#0	4.96	13	PASS
Band25	3MHz	16QAM	26675	15RB#0	5.86	13	PASS
Band25	3MHz	64QAM	26055	1RB#0	5.80	13	PASS
Band25	3MHz	64QAM	26055	15RB#0	6.46	13	PASS
Band25	3MHz	64QAM	26365	1RB#0	5.52	13	PASS
Band25	3MHz	64QAM	26365	15RB#0	6.42	13	PASS
Band25	3MHz	64QAM	26675	1RB#0	6.00	13	PASS
Band25	3MHz	64QAM	26675	15RB#0	6.56	13	PASS
Band25	3MHz	256QAM	26055	1RB#0	6.78	13	PASS
Band25	3MHz	256QAM	26055	15RB#0	6.70	13	PASS
Band25	3MHz	256QAM	26365	1RB#0	6.68	13	PASS
Band25	3MHz	256QAM	26365	15RB#0	6.74	13	PASS
Band25	3MHz	256QAM	26675	1RB#0	7.00	13	PASS
Band25	3MHz	256QAM	26675	15RB#0	6.80	13	PASS
Band25	5MHz	QPSK	26065	1RB#0	4.06	13	PASS
Band25	5MHz	QPSK	26065	25RB#0	4.64	13	PASS
Band25	5MHz	QPSK	26365	1RB#0	3.76	13	PASS
Band25	5MHz	QPSK	26365	25RB#0	4.58	13	PASS
Band25	5MHz	QPSK	26665	1RB#0	4.32	13	PASS
Band25	5MHz	QPSK	26665	25RB#0	4.82	13	PASS
Band25	5MHz	16QAM	26065	1RB#0	4.80	13	PASS
Band25	5MHz	16QAM	26065	25RB#0	5.66	13	PASS
Band25	5MHz	16QAM	26365	1RB#0	4.68	13	PASS
Band25	5MHz	16QAM	26365	25RB#0	5.60	13	PASS
Band25	5MHz	16QAM	26665	1RB#0	5.06	13	PASS
Band25	5MHz	16QAM	26665	25RB#0	5.80	13	PASS
Band25	5MHz	64QAM	26065	1RB#0	5.60	13	PASS
Band25	5MHz	64QAM	26065	25RB#0	6.44	13	PASS
Band25	5MHz	64QAM	26365	1RB#0	5.48	13	PASS
Band25	5MHz	64QAM	26365	25RB#0	6.34	13	PASS
Band25	5MHz	64QAM	26665	1RB#0	5.94	13	PASS
Band25	5MHz	64QAM	26665	25RB#0	6.62	13	PASS
Band25	5MHz	256QAM	26065	1RB#0	6.84	13	PASS



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Report No.: SUCR240100001701

Rev.: 01

Page: 14 of 126

Band25	5MHz	256QAM	26065	25RB#0	6.78	13	PASS
Band25	5MHz	256QAM	26365	1RB#0	6.74	13	PASS
Band25	5MHz	256QAM	26365	25RB#0	6.70	13	PASS
Band25	5MHz	256QAM	26665	1RB#0	6.98	13	PASS
Band25	5MHz	256QAM	26665	25RB#0	6.78	13	PASS
Band25	10MHz	QPSK	26090	1RB#0	4.04	13	PASS
Band25	10MHz	QPSK	26090	50RB#0	4.78	13	PASS
Band25	10MHz	QPSK	26365	1RB#0	3.74	13	PASS
Band25	10MHz	QPSK	26365	50RB#0	4.66	13	PASS
Band25	10MHz	QPSK	26640	1RB#0	3.78	13	PASS
Band25	10MHz	QPSK	26640	50RB#0	4.90	13	PASS
Band25	10MHz	16QAM	26090	1RB#0	4.94	13	PASS
Band25	10MHz	16QAM	26090	50RB#0	5.74	13	PASS
Band25	10MHz	16QAM	26365	1RB#0	4.68	13	PASS
Band25	10MHz	16QAM	26365	50RB#0	5.64	13	PASS
Band25	10MHz	16QAM	26640	1RB#0	4.58	13	PASS
Band25	10MHz	16QAM	26640	50RB#0	5.84	13	PASS
Band25	10MHz	64QAM	26090	1RB#0	5.78	13	PASS
Band25	10MHz	64QAM	26090	50RB#0	6.38	13	PASS
Band25	10MHz	64QAM	26365	1RB#0	5.52	13	PASS
Band25	10MHz	64QAM	26365	50RB#0	6.32	13	PASS
Band25	10MHz	64QAM	26640	1RB#0	5.60	13	PASS
Band25	10MHz	64QAM	26640	50RB#0	6.54	13	PASS
Band25	10MHz	256QAM	26090	1RB#0	6.82	13	PASS
Band25	10MHz	256QAM	26090	50RB#0	6.82	13	PASS
Band25	10MHz	256QAM	26365	1RB#0	6.74	13	PASS
Band25	10MHz	256QAM	26365	50RB#0	6.72	13	PASS
Band25	10MHz	256QAM	26640	1RB#0	6.92	13	PASS
Band25	10MHz	256QAM	26640	50RB#0	6.86	13	PASS
Band25	15MHz	QPSK	26115	1RB#0	3.86	13	PASS
Band25	15MHz	QPSK	26115	75RB#0	4.78	13	PASS
Band25	15MHz	QPSK	26365	1RB#0	3.66	13	PASS
Band25	15MHz	QPSK	26365	75RB#0	4.70	13	PASS
Band25	15MHz	QPSK	26615	1RB#0	3.56	13	PASS
Band25	15MHz	QPSK	26615	75RB#0	4.84	13	PASS
Band25	15MHz	16QAM	26115	1RB#0	4.50	13	PASS
Band25	15MHz	16QAM	26115	75RB#0	6.06	13	PASS



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Report No.: SUCR240100001701

Rev.: 01

Page: 15 of 126

Band25	15MHz	16QAM	26365	1RB#0	4.34	13	PASS
Band25	15MHz	16QAM	26365	75RB#0	5.86	13	PASS
Band25	15MHz	16QAM	26615	1RB#0	4.12	13	PASS
Band25	15MHz	16QAM	26615	75RB#0	5.90	13	PASS
Band25	15MHz	64QAM	26115	1RB#0	5.68	13	PASS
Band25	15MHz	64QAM	26115	75RB#0	6.60	13	PASS
Band25	15MHz	64QAM	26365	1RB#0	5.60	13	PASS
Band25	15MHz	64QAM	26365	75RB#0	6.52	13	PASS
Band25	15MHz	64QAM	26615	1RB#0	5.24	13	PASS
Band25	15MHz	64QAM	26615	75RB#0	6.44	13	PASS
Band25	15MHz	256QAM	26115	1RB#0	6.82	13	PASS
Band25	15MHz	256QAM	26115	75RB#0	6.76	13	PASS
Band25	15MHz	256QAM	26365	1RB#0	6.86	13	PASS
Band25	15MHz	256QAM	26365	75RB#0	6.76	13	PASS
Band25	15MHz	256QAM	26615	1RB#0	6.72	13	PASS
Band25	15MHz	256QAM	26615	75RB#0	6.78	13	PASS
Band25	20MHz	QPSK	26140	1RB#0	4.02	13	PASS
Band25	20MHz	QPSK	26140	100RB#0	4.84	13	PASS
Band25	20MHz	QPSK	26365	1RB#0	3.96	13	PASS
Band25	20MHz	QPSK	26365	100RB#0	4.84	13	PASS
Band25	20MHz	QPSK	26590	1RB#0	4.04	13	PASS
Band25	20MHz	QPSK	26590	100RB#0	4.88	13	PASS
Band25	20MHz	16QAM	26140	1RB#0	4.80	13	PASS
Band25	20MHz	16QAM	26140	100RB#0	5.94	13	PASS
Band25	20MHz	16QAM	26365	1RB#0	4.60	13	PASS
Band25	20MHz	16QAM	26365	100RB#0	5.86	13	PASS
Band25	20MHz	16QAM	26590	1RB#0	4.90	13	PASS
Band25	20MHz	16QAM	26590	100RB#0	5.82	13	PASS
Band25	20MHz	64QAM	26140	1RB#0	5.86	13	PASS
Band25	20MHz	64QAM	26140	100RB#0	6.50	13	PASS
Band25	20MHz	64QAM	26365	1RB#0	5.60	13	PASS
Band25	20MHz	64QAM	26365	100RB#0	6.44	13	PASS
Band25	20MHz	64QAM	26590	1RB#0	5.80	13	PASS
Band25	20MHz	64QAM	26590	100RB#0	6.44	13	PASS
Band25	20MHz	256QAM	26140	1RB#0	6.76	13	PASS
Band25	20MHz	256QAM	26140	100RB#0	6.70	13	PASS
Band25	20MHz	256QAM	26365	1RB#0	6.82	13	PASS



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Report No.: SUCR240100001701

Rev.: 01

Page: 16 of 126

Band25	20MHz	256QAM	26365	100RB#0	6.76	13	PASS
Band25	20MHz	256QAM	26590	1RB#0	7.04	13	PASS
Band25	20MHz	256QAM	26590	100RB#0	6.72	13	PASS



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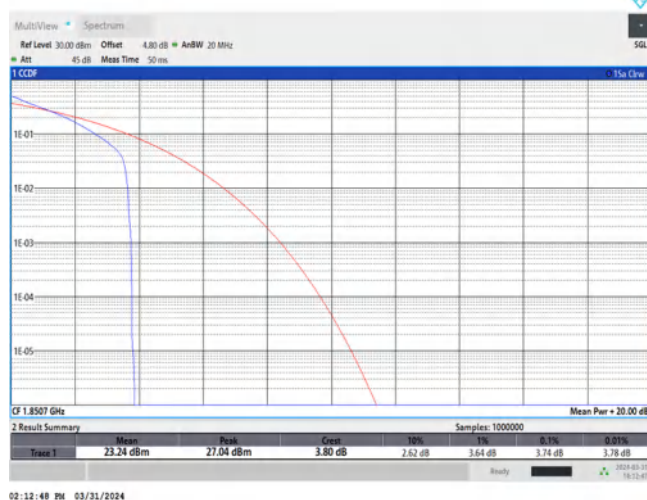
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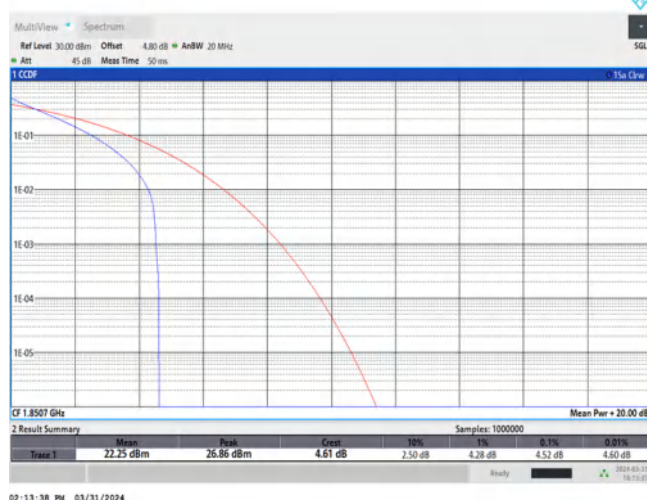
Report No.: SUCR240100001701
Rev.: 01
Page: 17 of 126

Test Graphs

Band25-1.4MHz-QPSK-26047-1RB#0



Band25-1.4MHz-QPSK-26047-6RB#0



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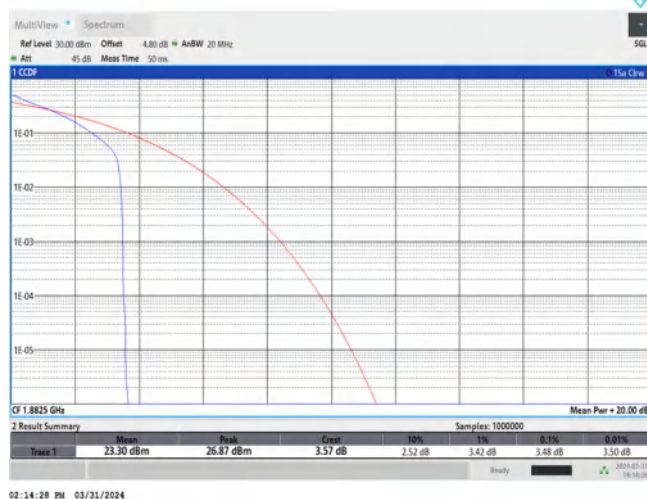
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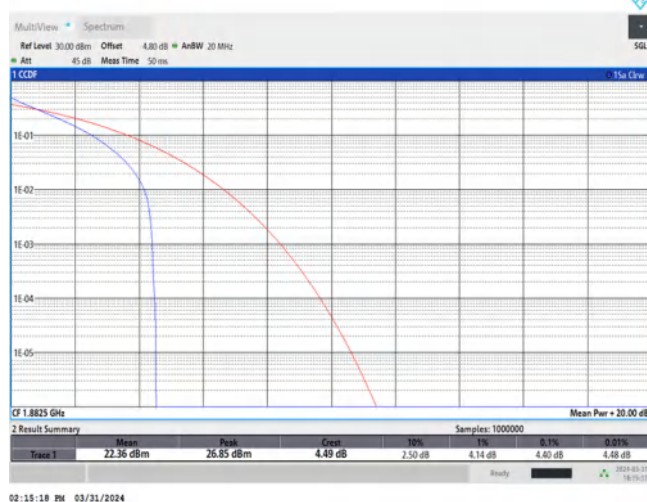
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Report No.: SUCR240100001701
Rev.: 01
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Band25-1.4MHz-QPSK-26365-1RB#0



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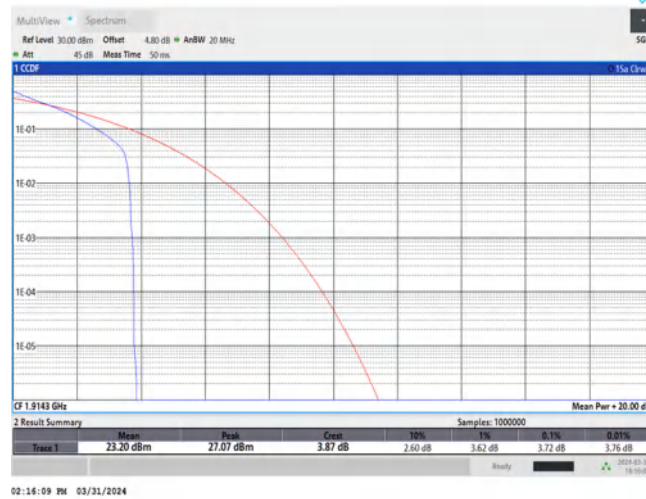
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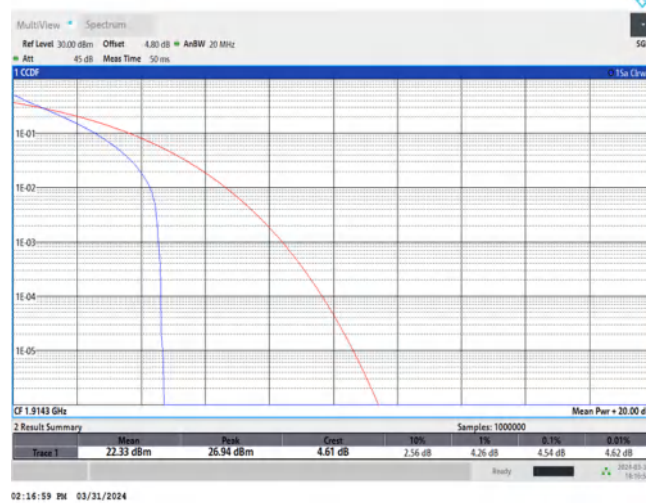
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Band25-1.4MHz-QPSK-26683-1RB#0



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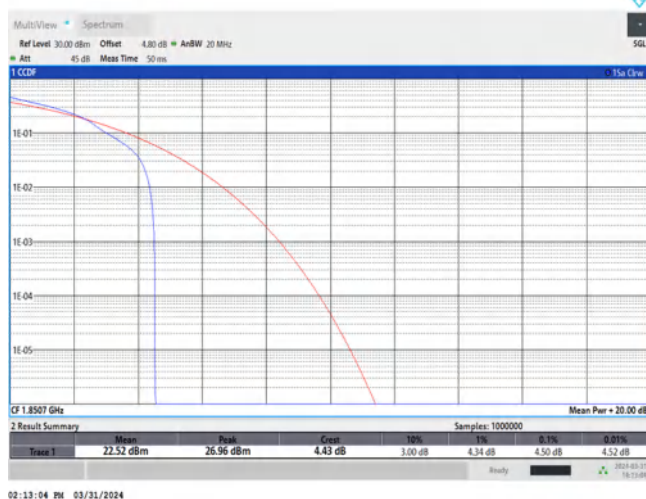
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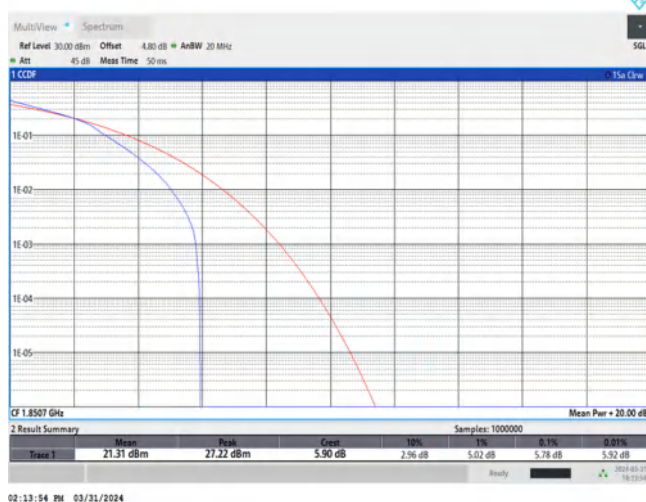
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Rev.: 01
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Band25-1.4MHz-16QAM-26047-1RB#0



Band25-1.4MHz-16QAM-26047-6RB#0



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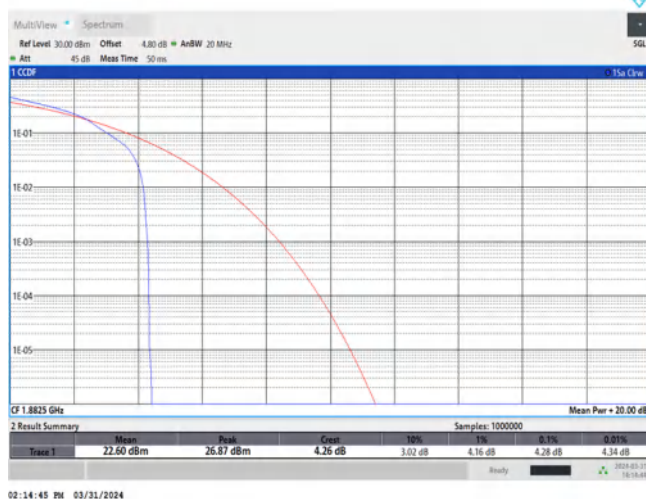
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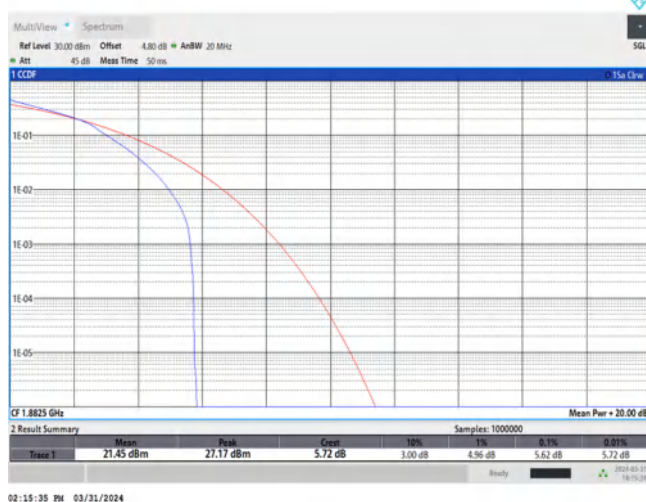
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Report No.: SUCR240100001701
Rev.: 01
Page: 21 of 126

Band25-1.4MHz-16QAM-26365-1RB#0



Band25-1.4MHz-16QAM-26365-6RB#0



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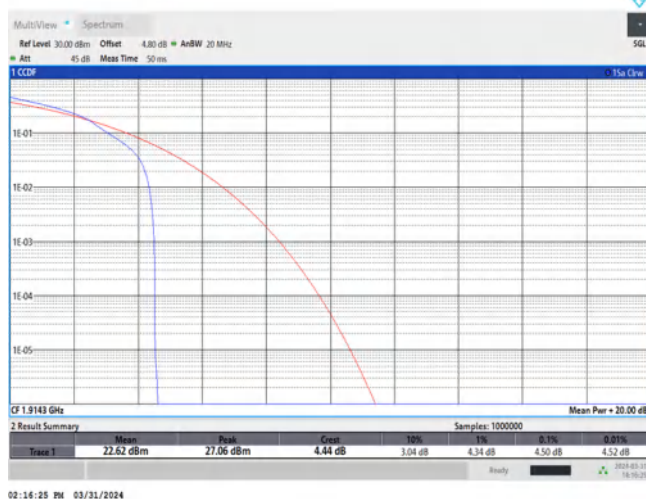
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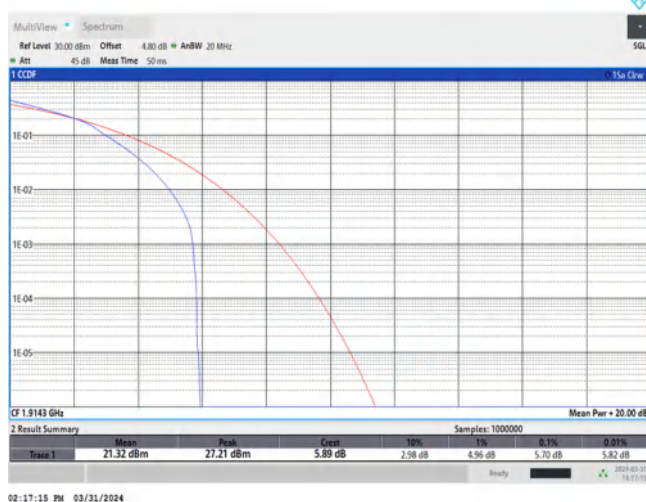
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Report No.: SUCR240100001701
Rev.: 01
Page: 22 of 126

Band25-1.4MHz-16QAM-26683-1RB#0



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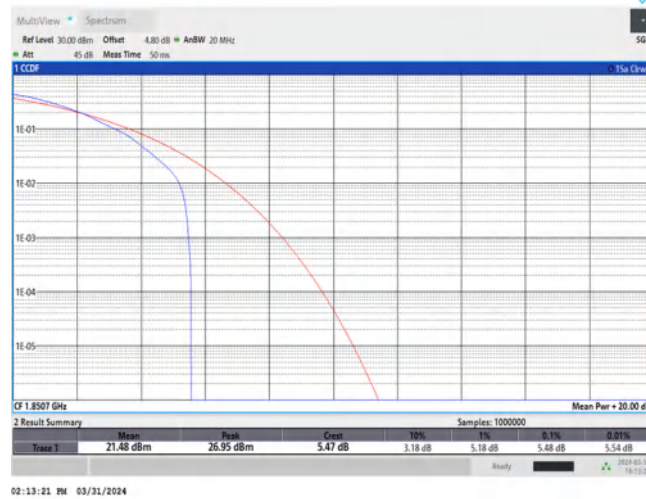
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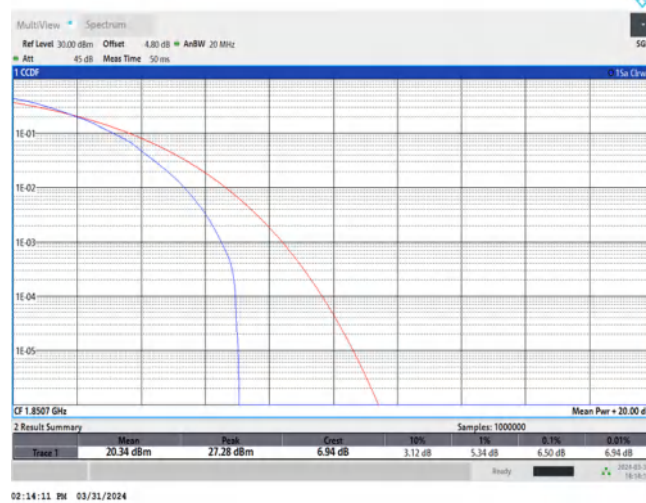
Rev.: 01

Page: 23 of 126

Band25-1.4MHz-64QAM-26047-1RB#0



Band25-1.4MHz-64QAM-26047-6RB#0



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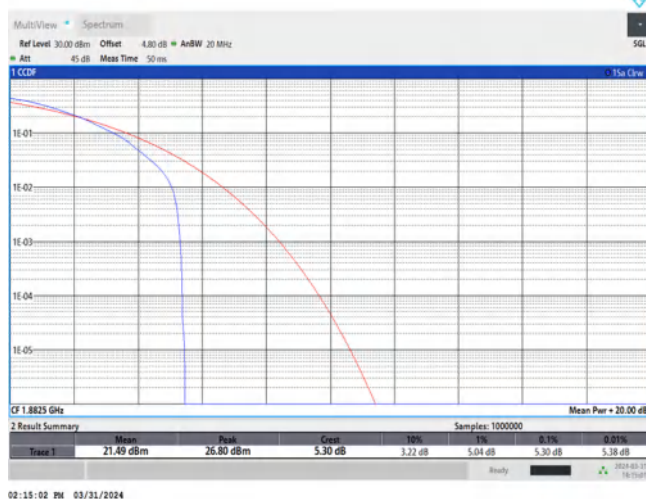
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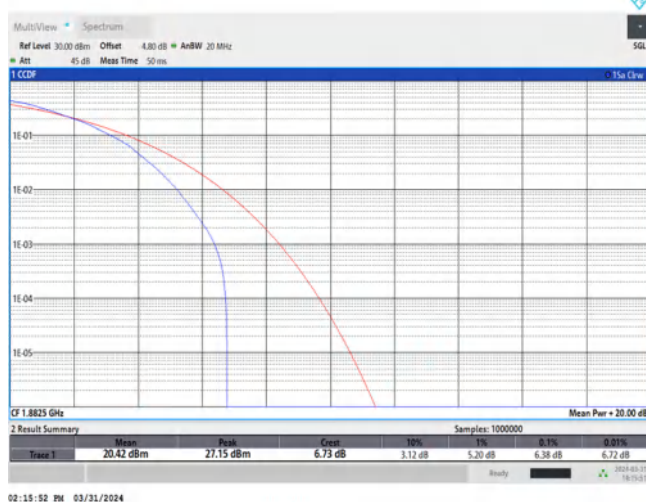
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Report No.: SUCR240100001701
Rev.: 01
Page: 24 of 126

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Band25-1.4MHz-64QAM-26365-6RB#0



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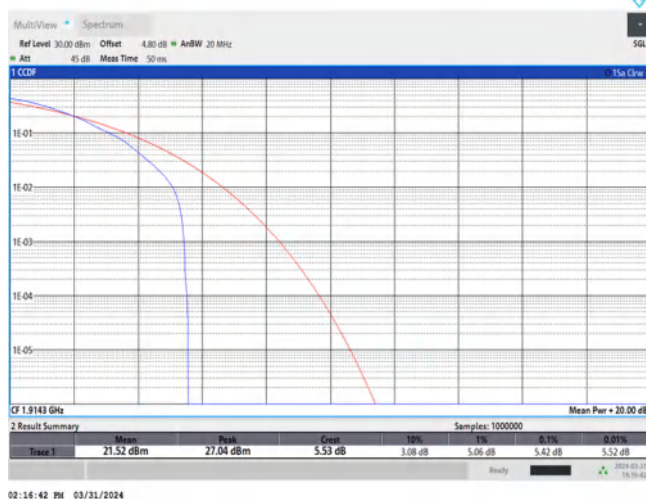
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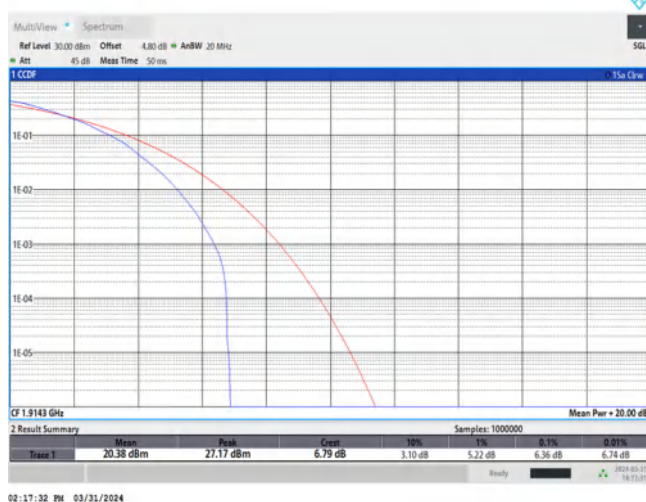
Rev.: 01

Page: 25 of 126

Band25-1.4MHz-64QAM-26683-1RB#0



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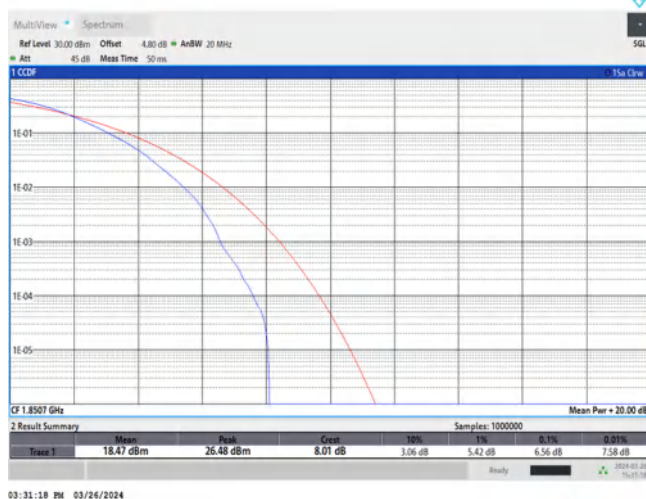
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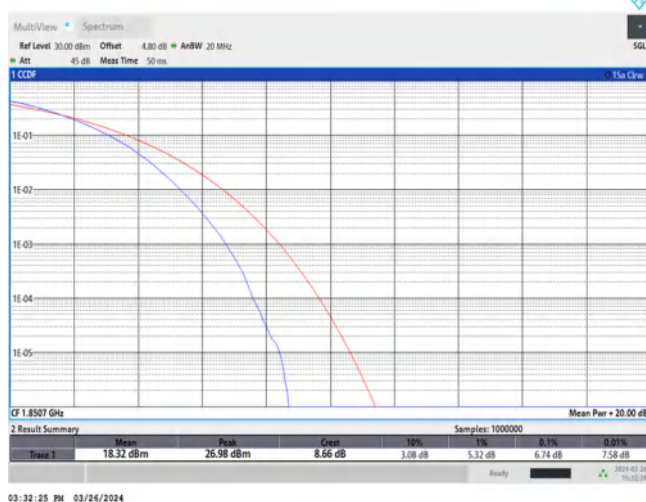
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Report No.: SUCR240100001701
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Page: 26 of 126

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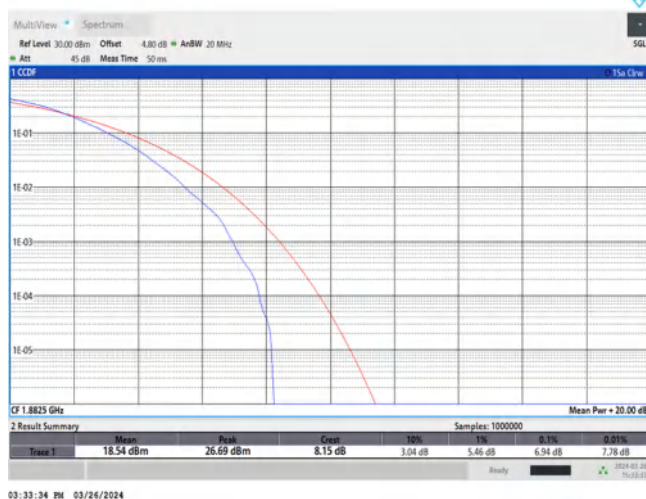
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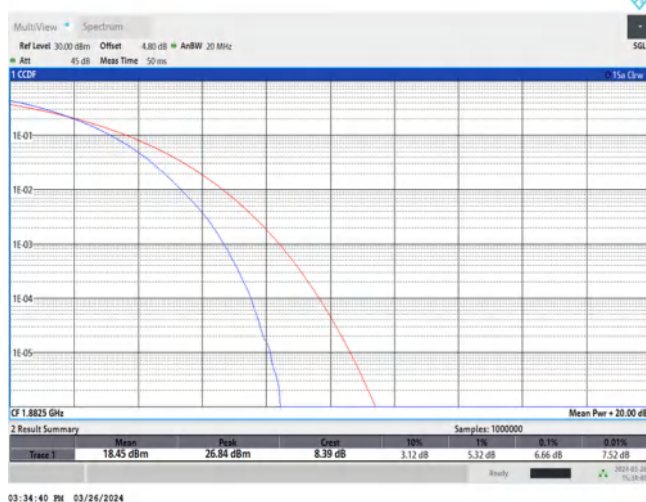
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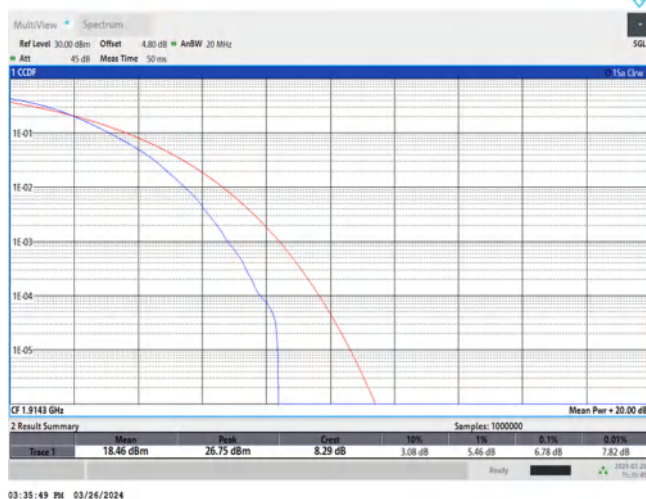
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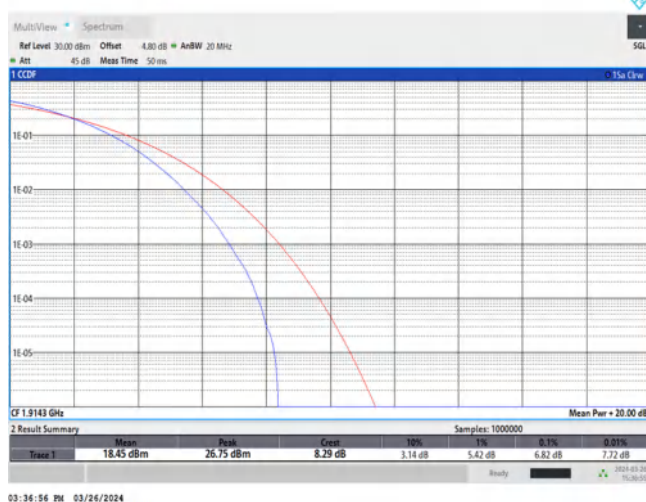
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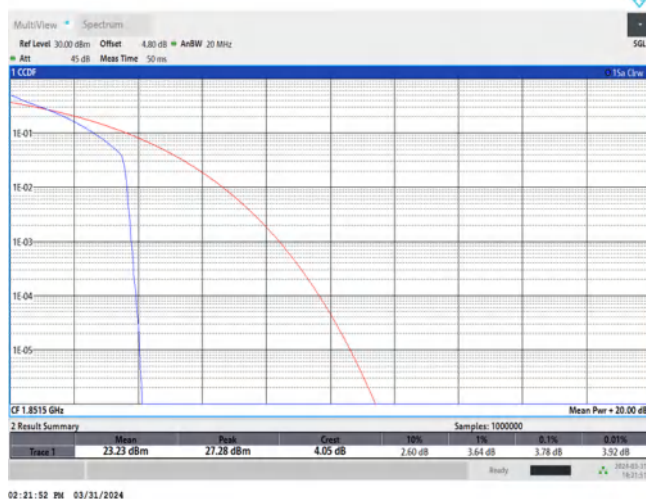
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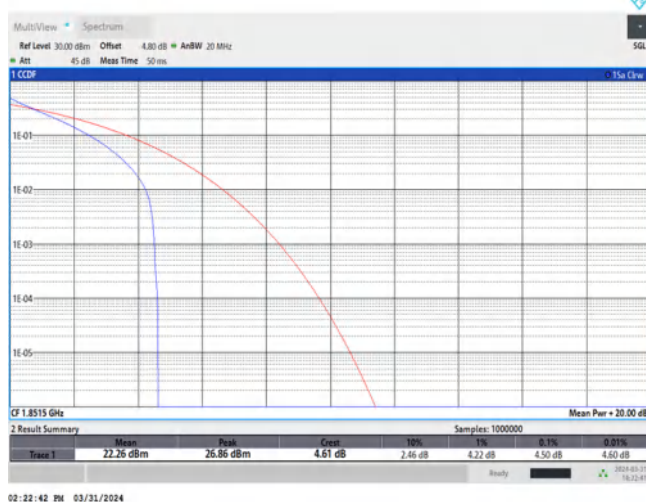
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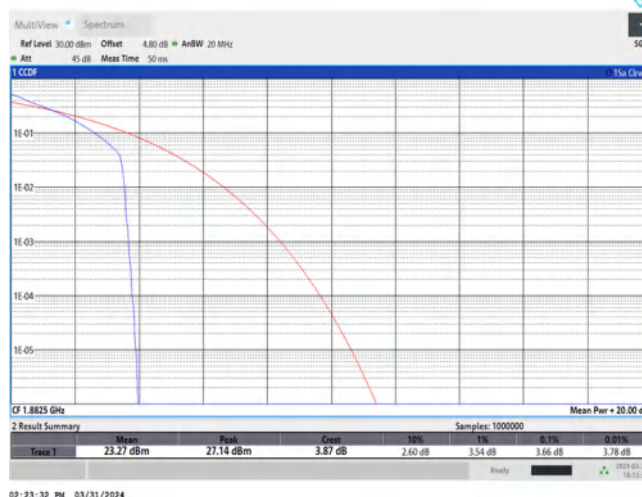
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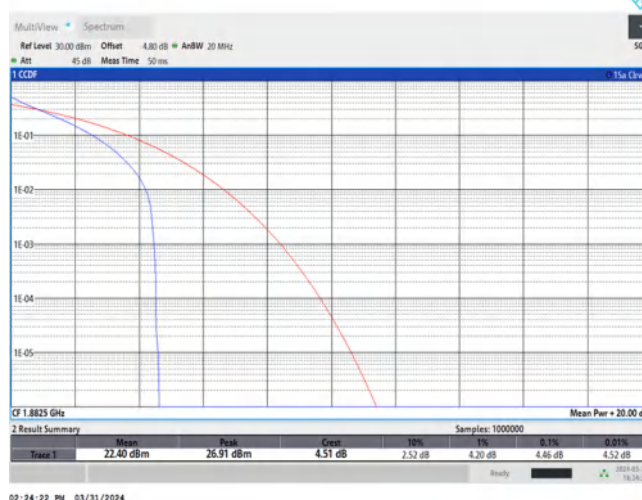
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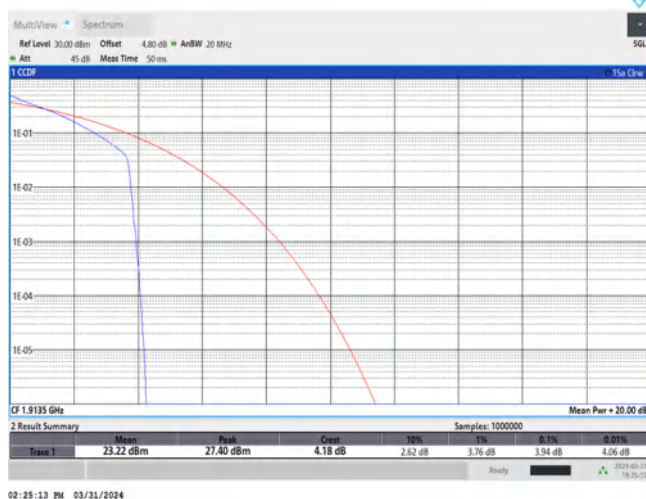
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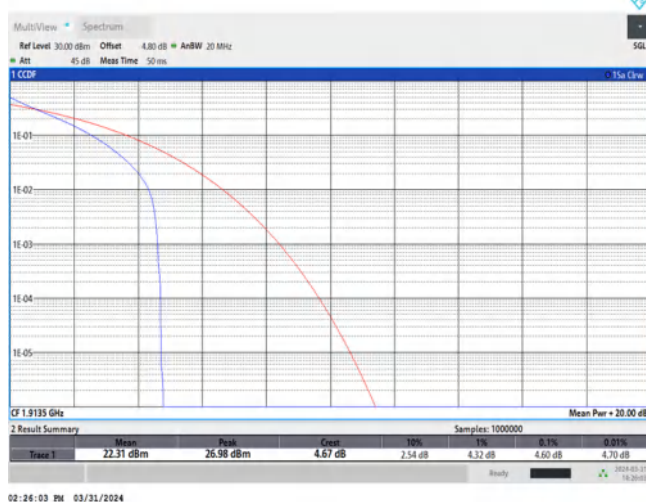
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Report No.: SUCR240100001701
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Page: 31 of 126

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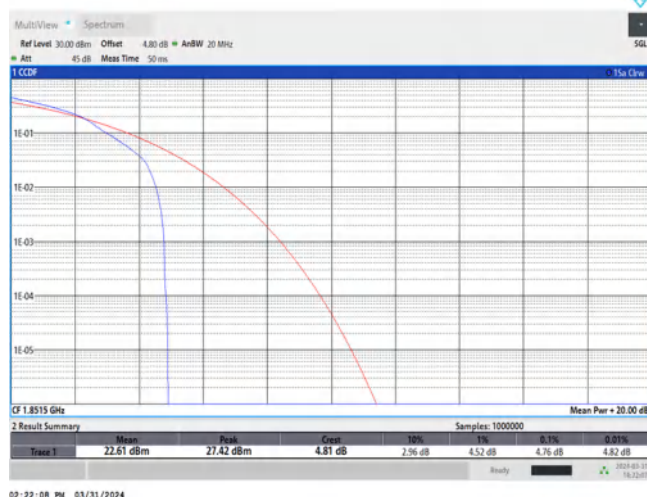
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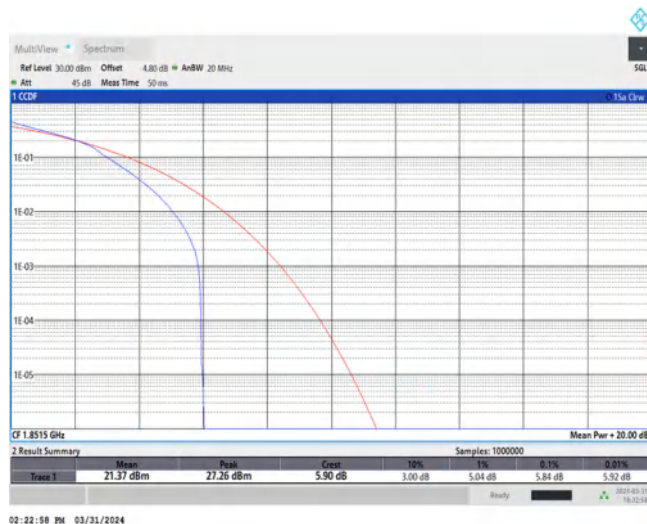
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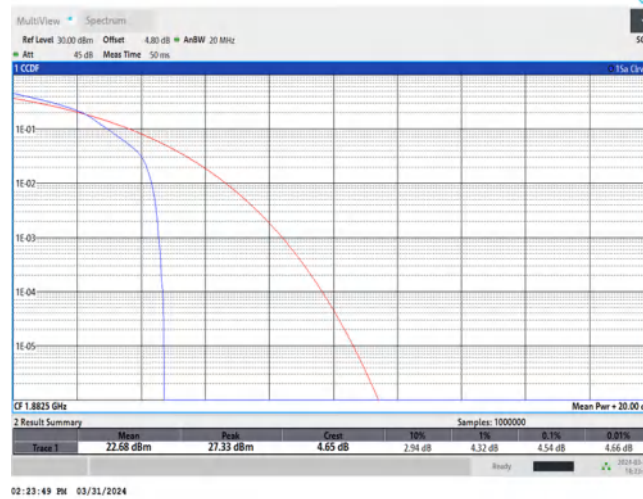
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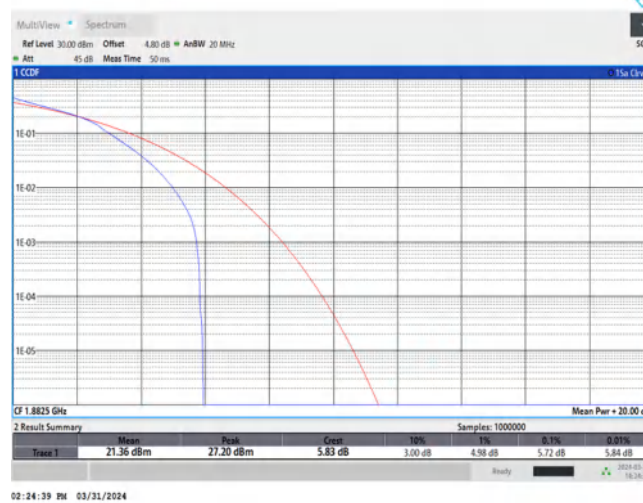
Rev.: 01

Page: 33 of 126

Band25-3MHz-16QAM-26365-1RB#0



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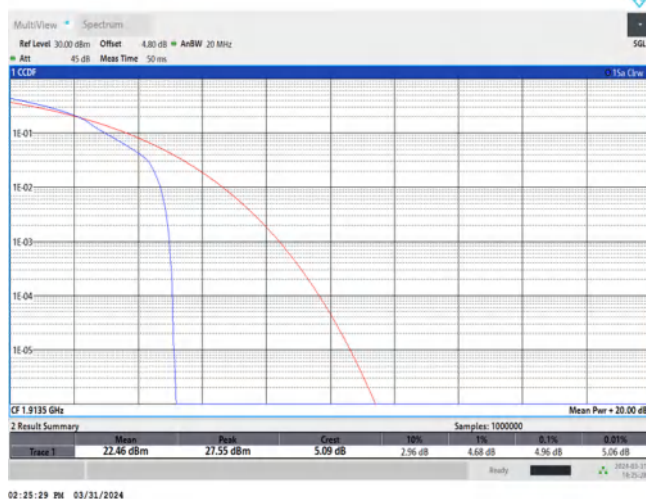
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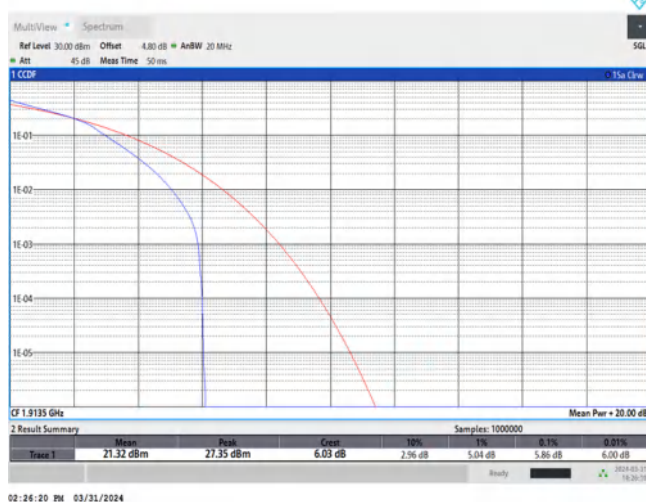
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Report No.: SUCR240100001701
Rev.: 01
Page: 34 of 126

Band25-3MHz-16QAM-26675-1RB#0



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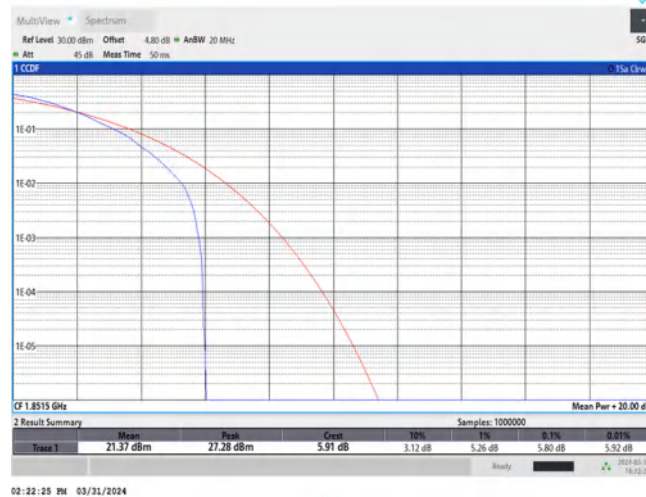
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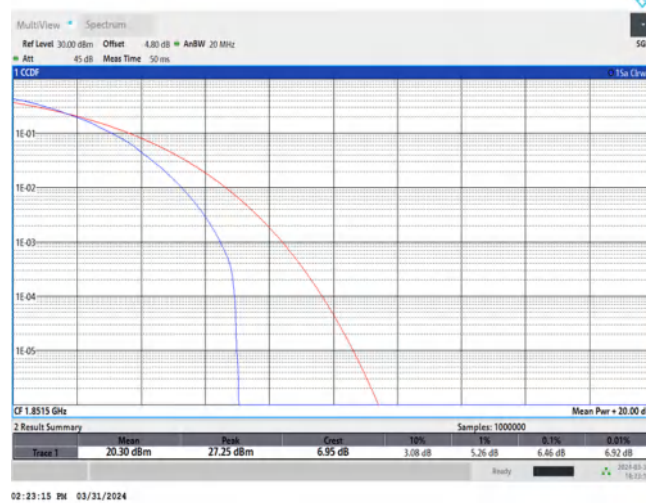
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Page: 35 of 126

Band25-3MHz-64QAM-26055-1RB#0



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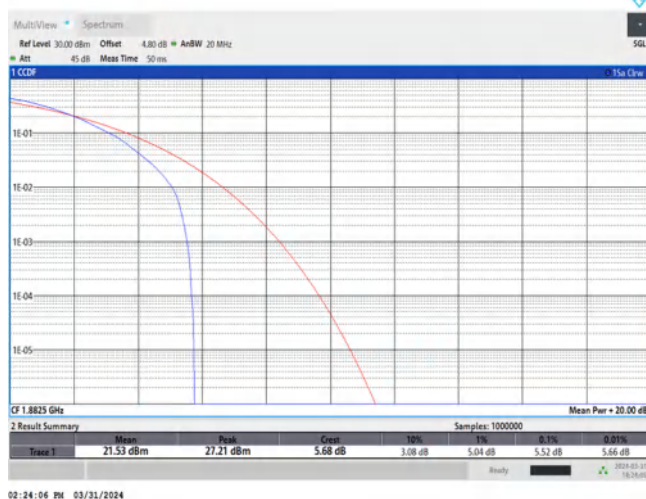
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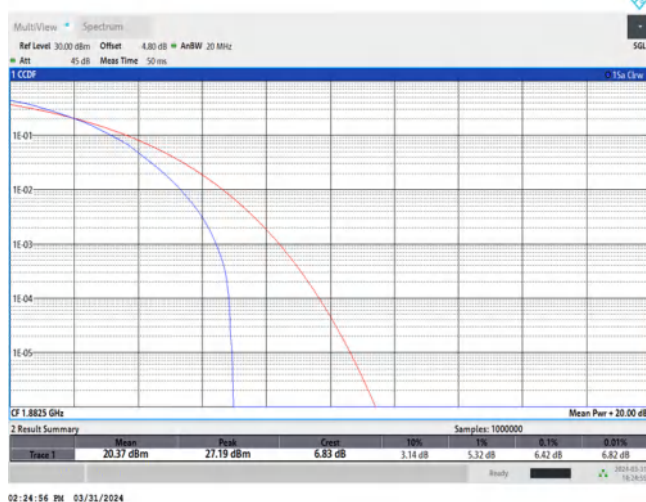
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Report No.: SUCR240100001701
Rev.: 01
Page: 36 of 126

Band25-3MHz-64QAM-26365-1RB#0



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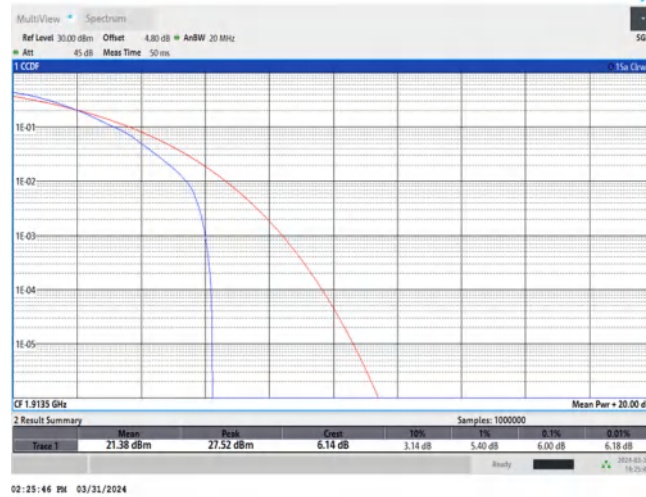
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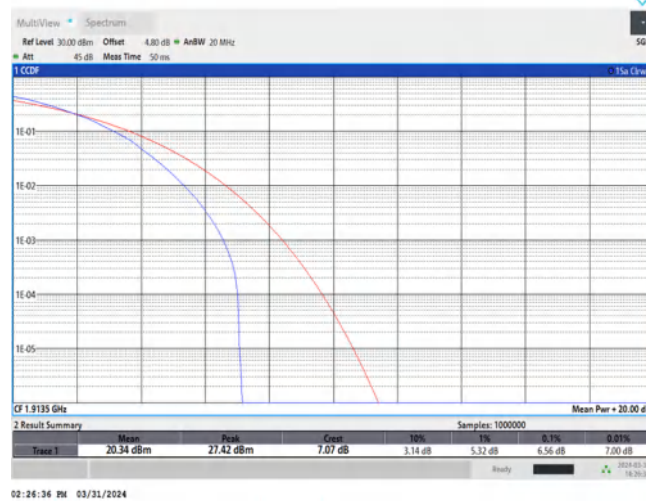
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Page: 37 of 126

Band25-3MHz-64QAM-26675-1RB#0



Band25-3MHz-64QAM-26675-15RB#0



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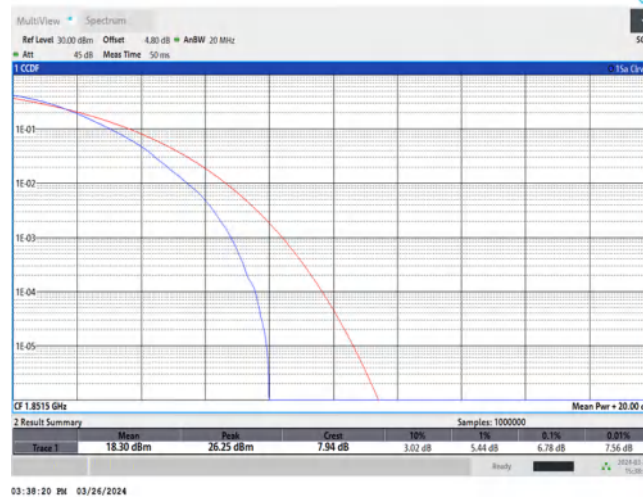
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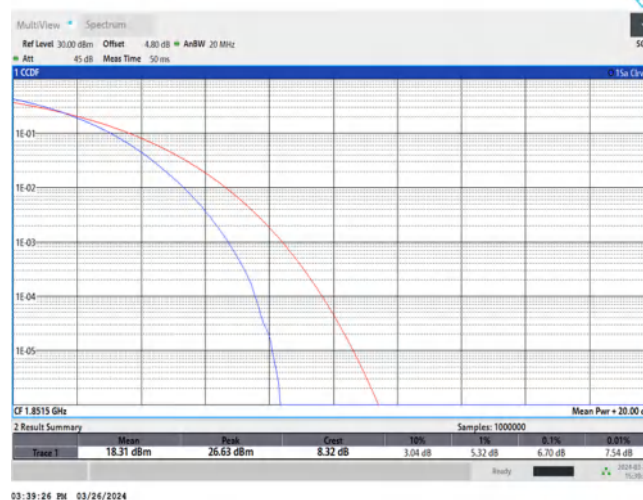
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Page: 38 of 126

Band25-3MHz-256QAM-26055-1RB#0



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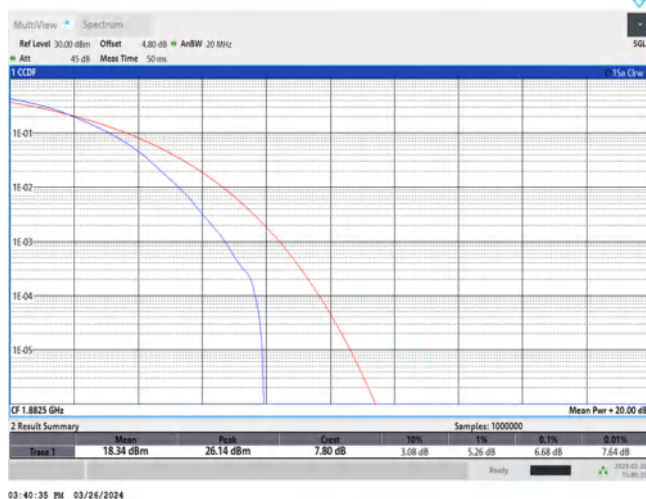
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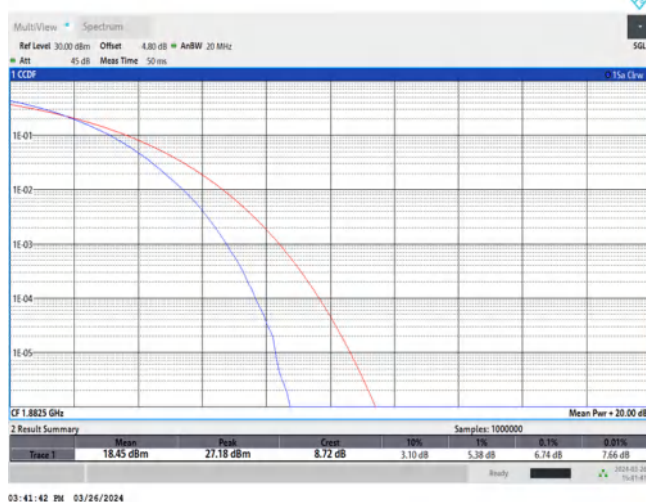
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Rev.: 01
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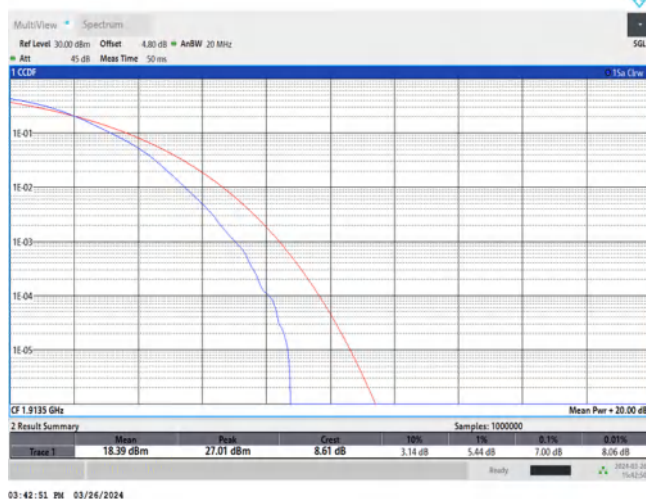
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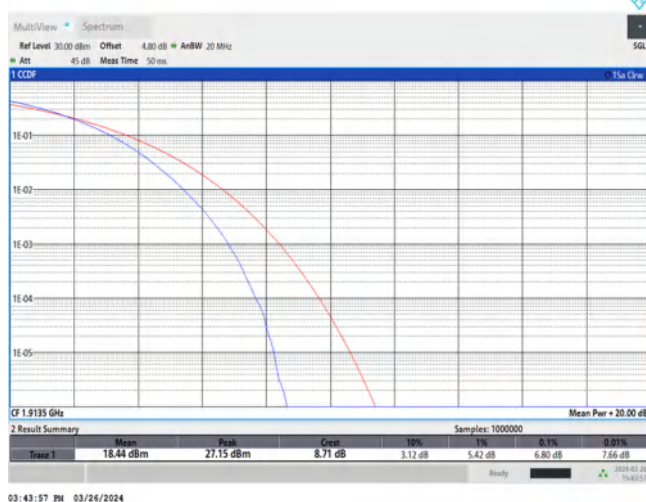
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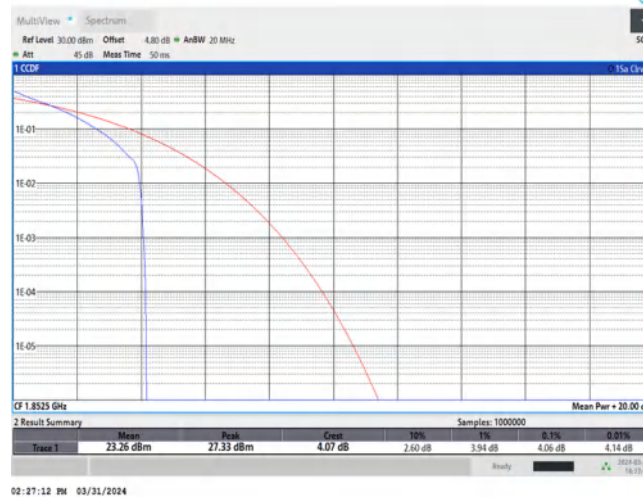
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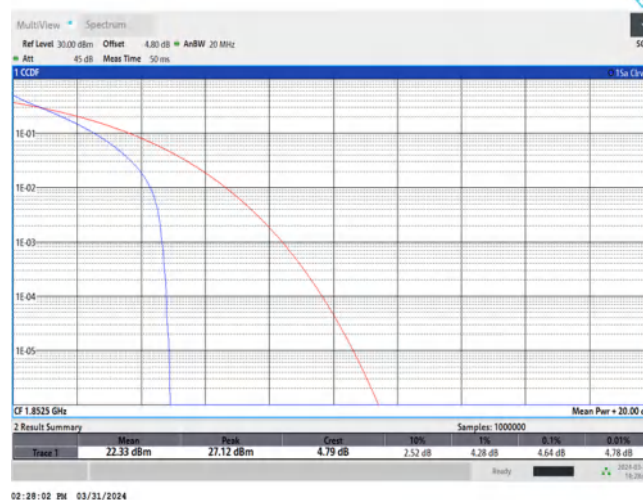
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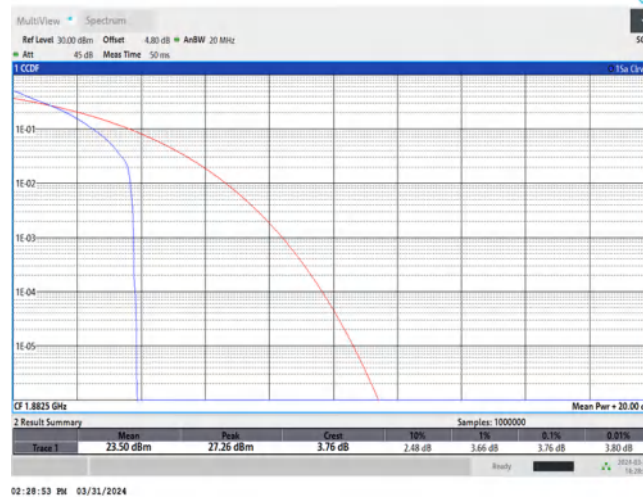
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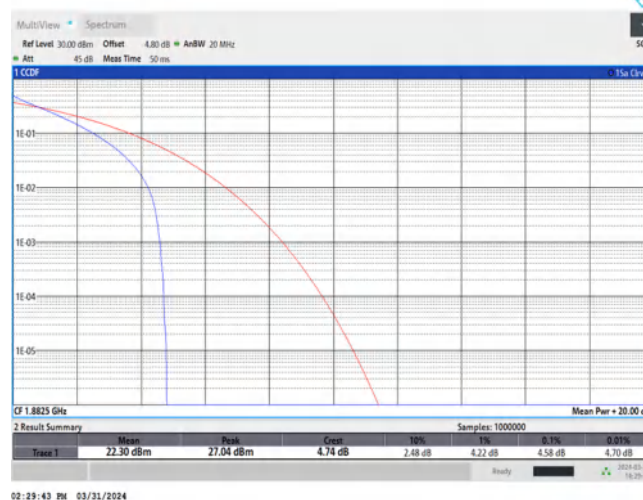
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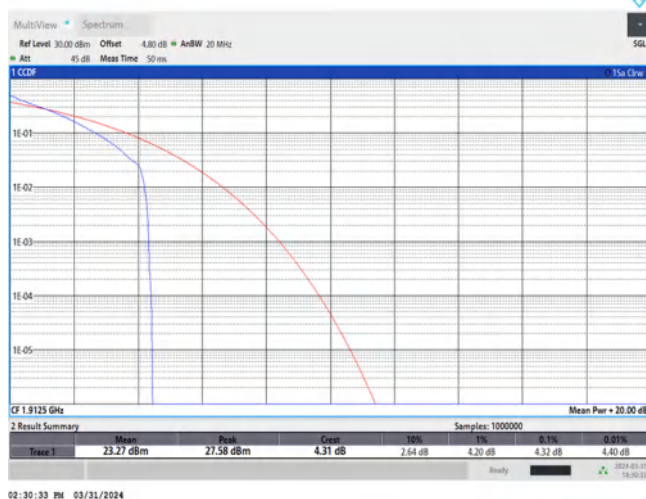
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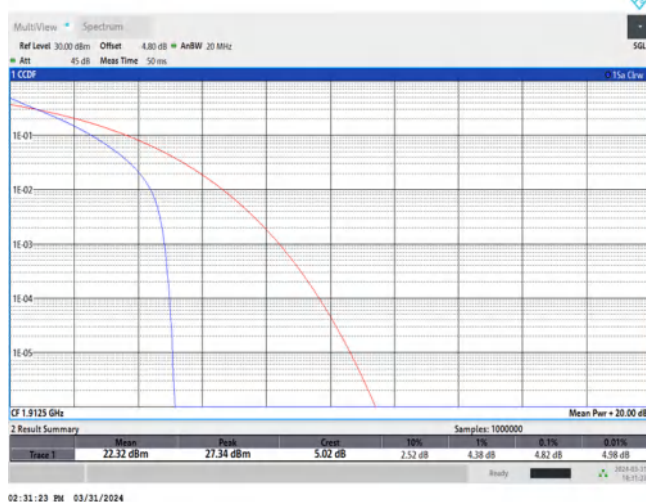
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Report No.: SUCR240100001701
Rev.: 01
Page: 43 of 126

Band25-5MHz-QPSK-26665-1RB#0



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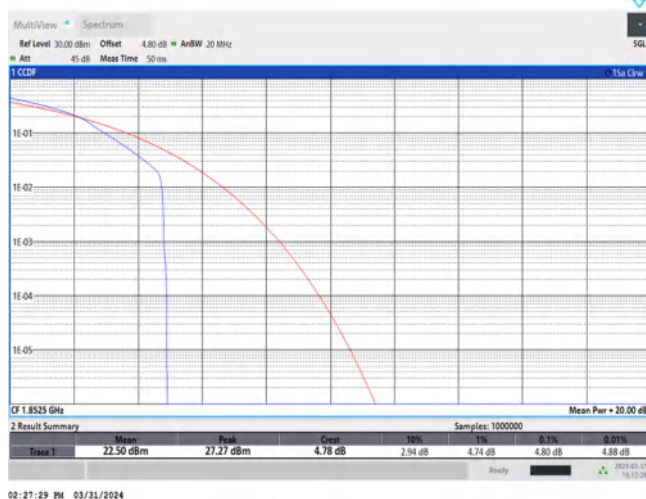
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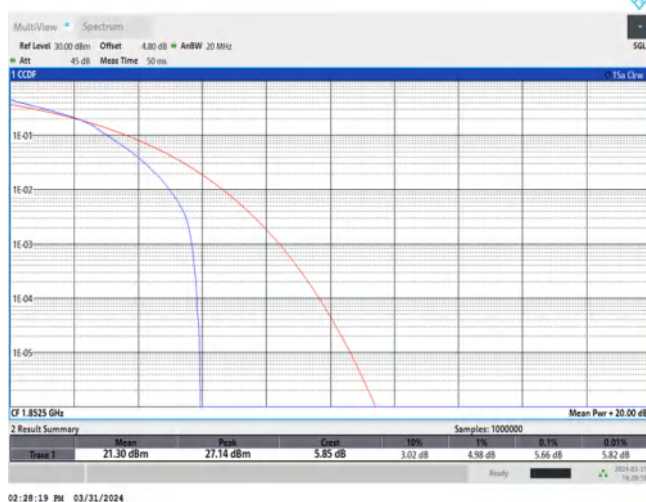
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Report No.: SUCR240100001701
Rev.: 01
Page: 44 of 126

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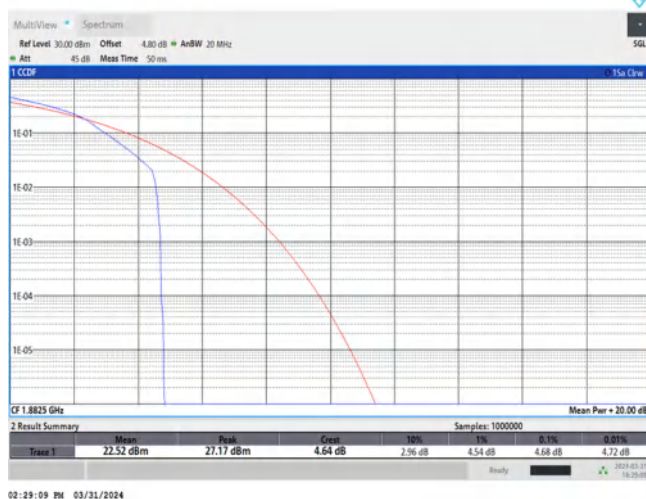
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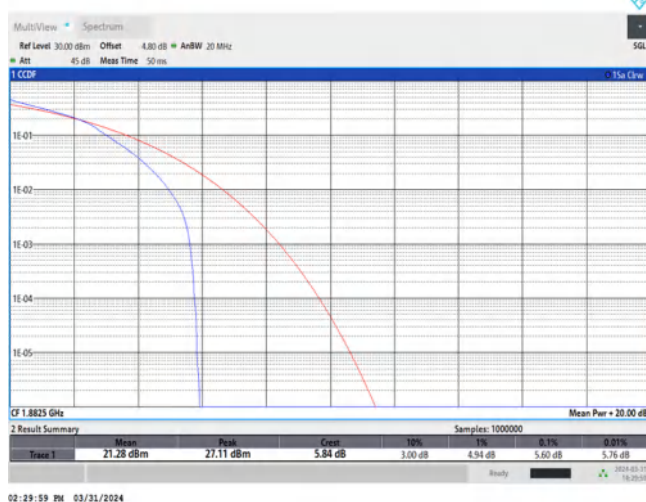
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Report No.: SUCR240100001701
Rev.: 01
Page: 45 of 126

Band25-5MHz-16QAM-26365-1RB#0



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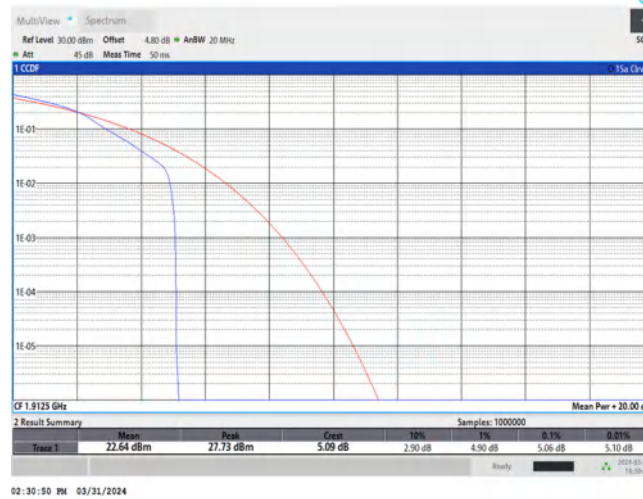
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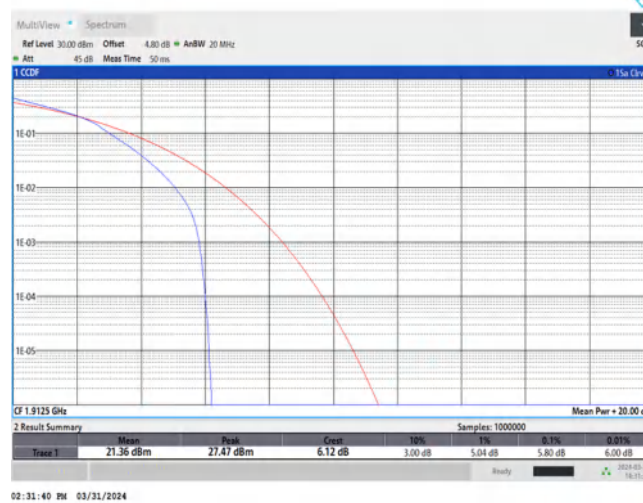
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Page: 46 of 126

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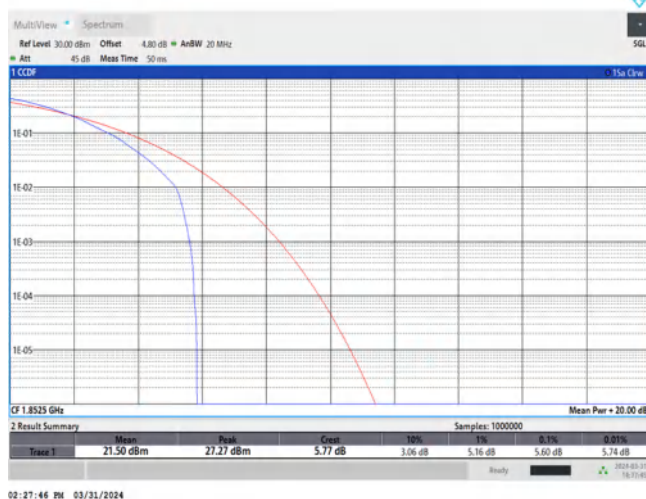
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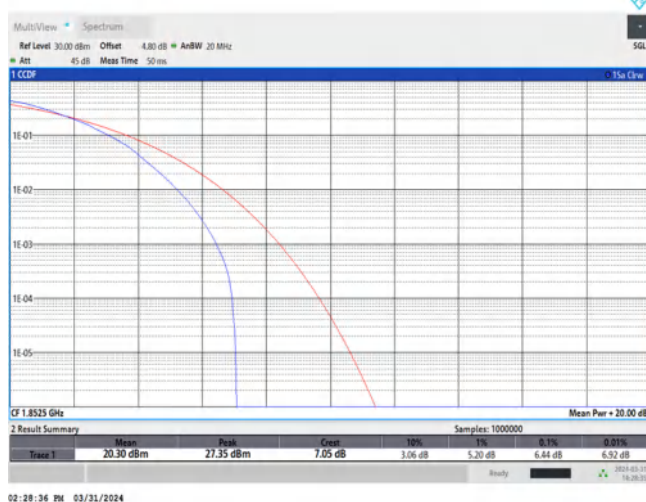
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Report No.: SUCR240100001701
Rev.: 01
Page: 47 of 126

Band25-5MHz-64QAM-26065-1RB#0



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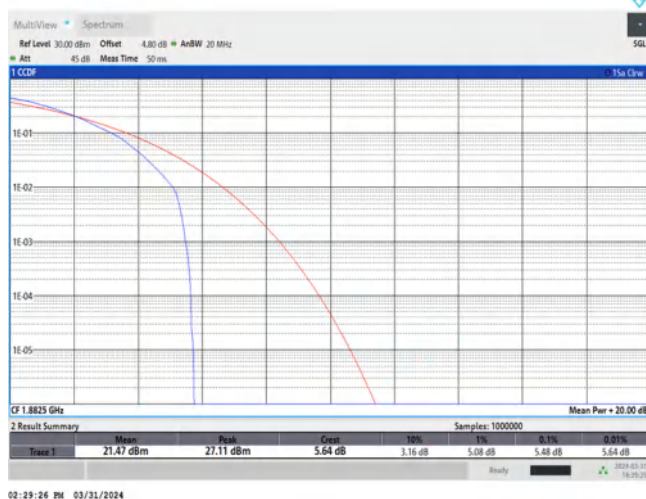
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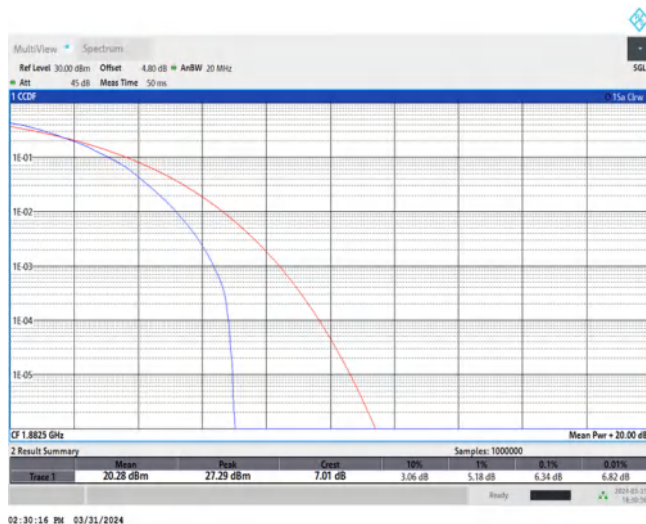
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Report No.: SUCR240100001701
Rev.: 01
Page: 48 of 126

Band25-5MHz-64QAM-26365-1RB#0



Band25-5MHz-64QAM-26365-25RB#0



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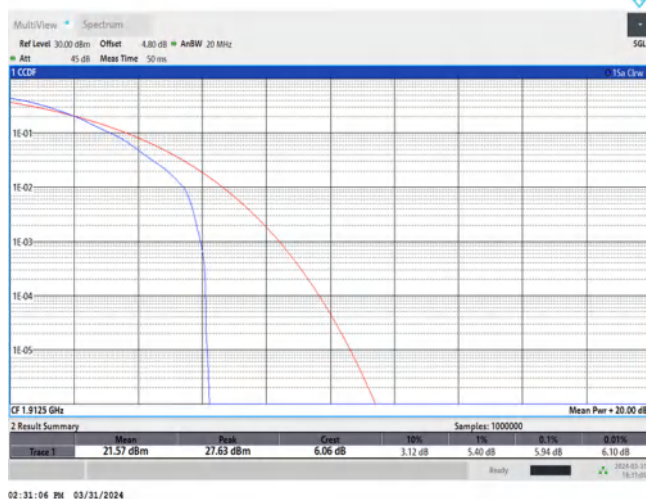
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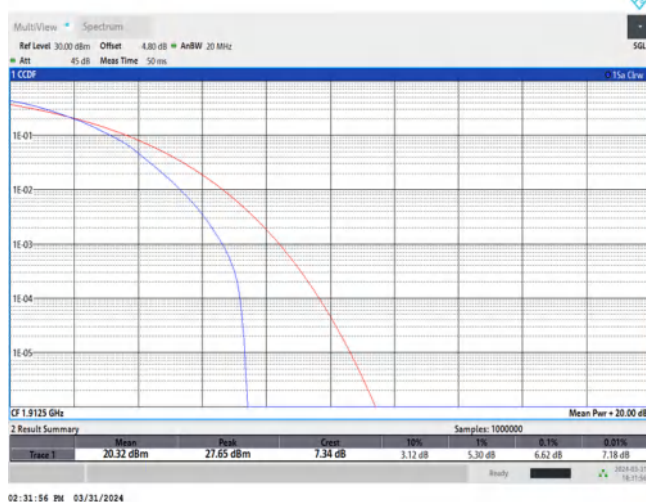
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Report No.: SUCR240100001701
Rev.: 01
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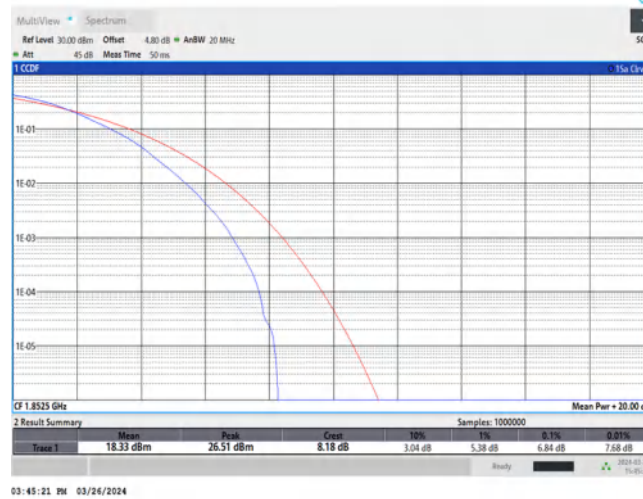
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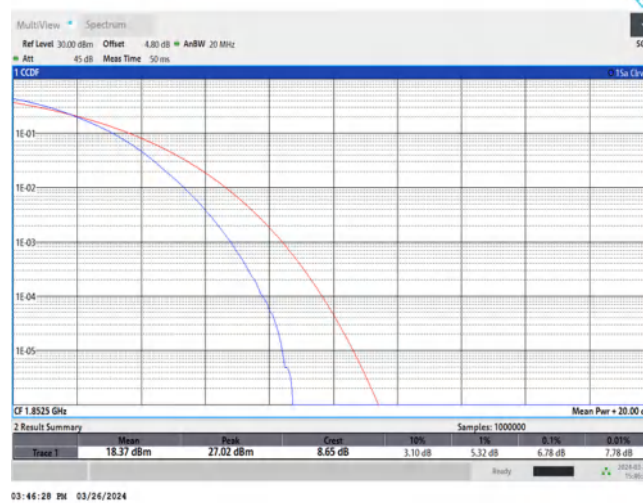
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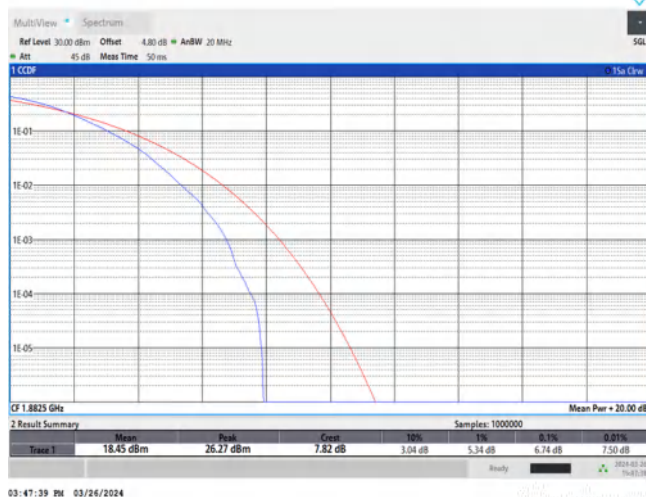
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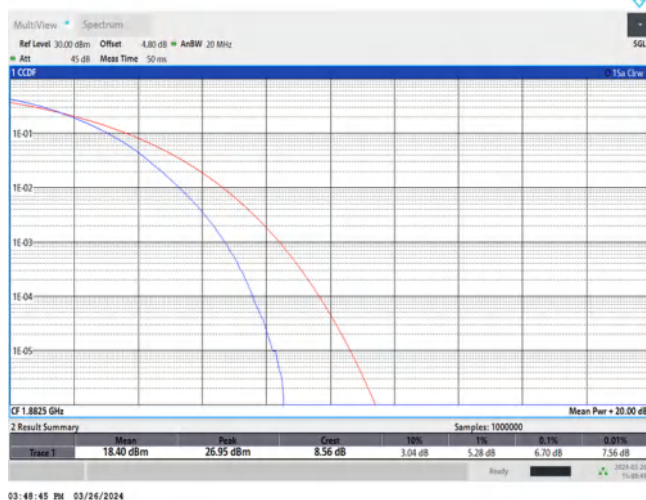
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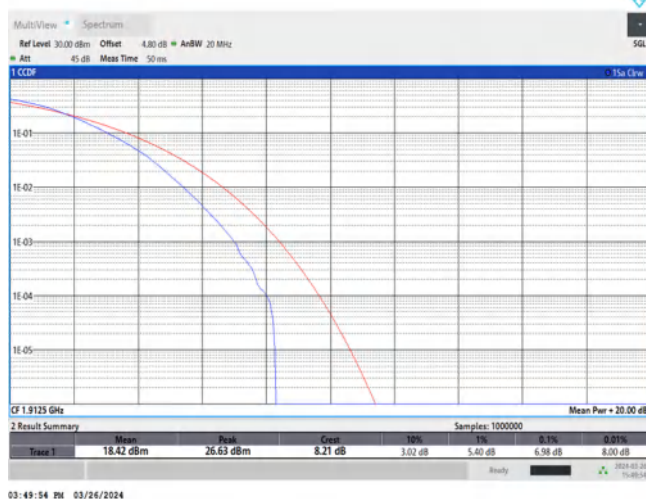
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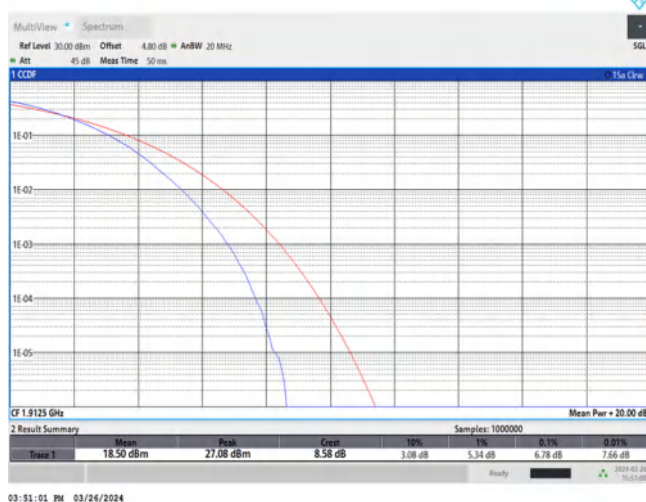
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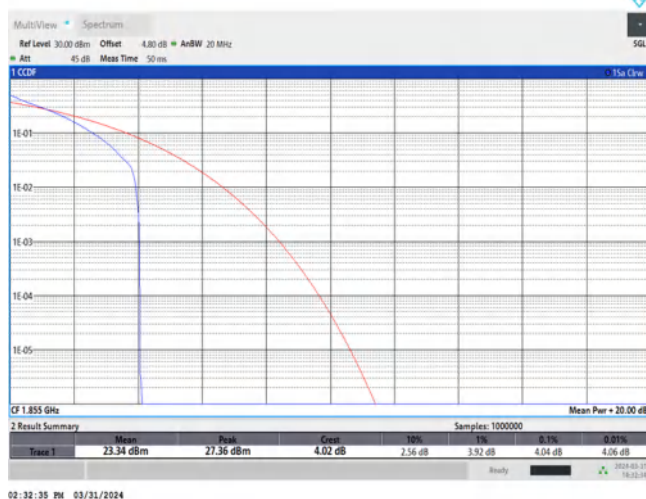
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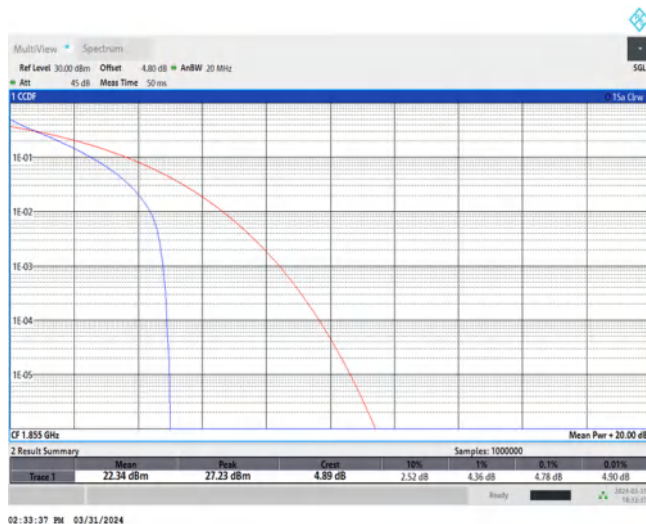
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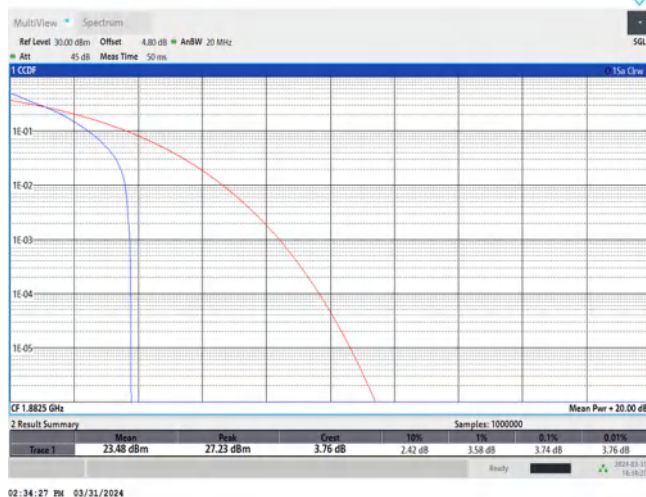
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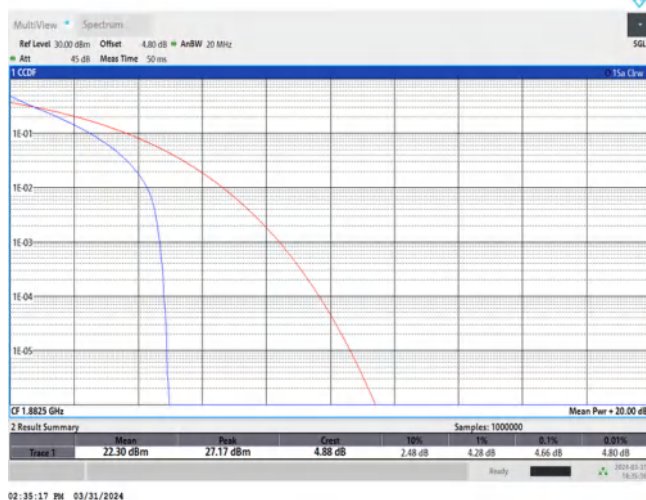
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Page: 54 of 126

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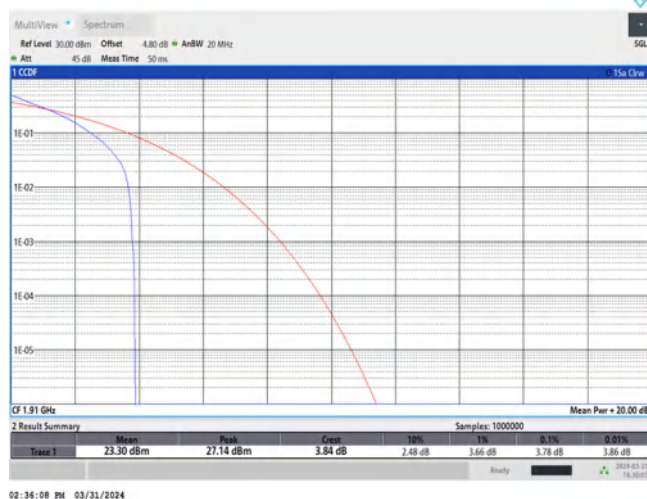
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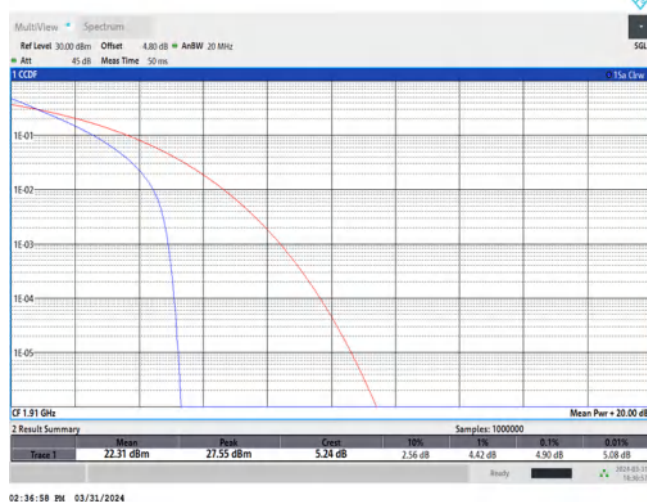
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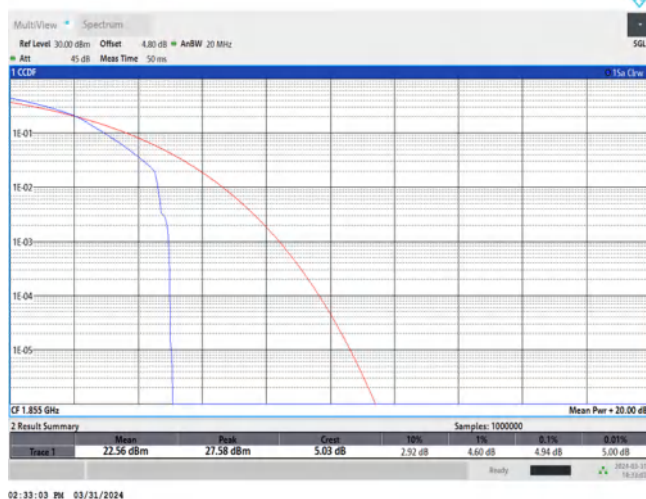
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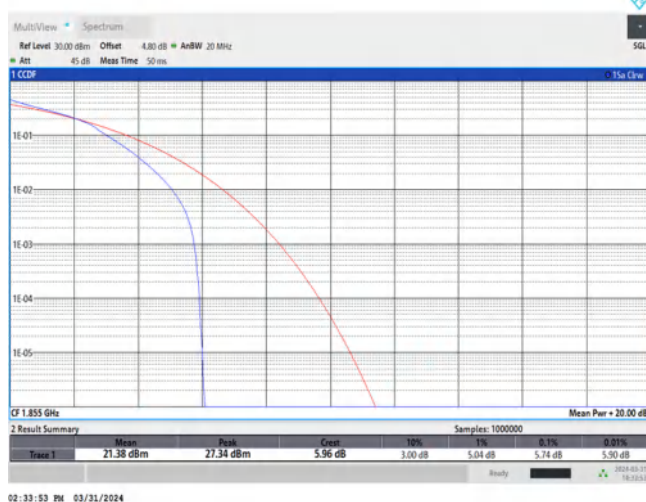
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Report No.: SUCR240100001701
Rev.: 01
Page: 56 of 126

Band25-10MHz-16QAM-26090-1RB#0



Band25-10MHz-16QAM-26090-50RB#0



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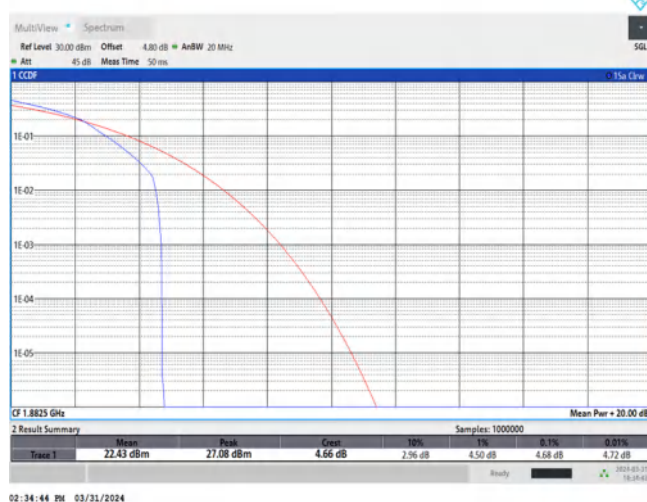
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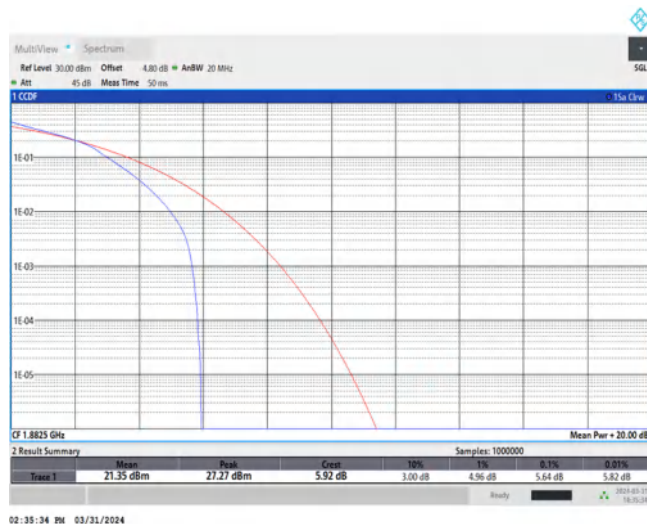
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Report No.: SUCR240100001701
Rev.: 01
Page: 57 of 126

Band25-10MHz-16QAM-26365-1RB#0



Band25-10MHz-16QAM-26365-50RB#0



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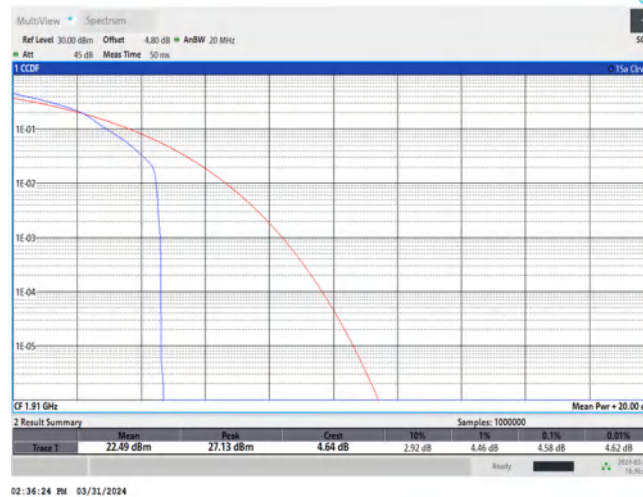
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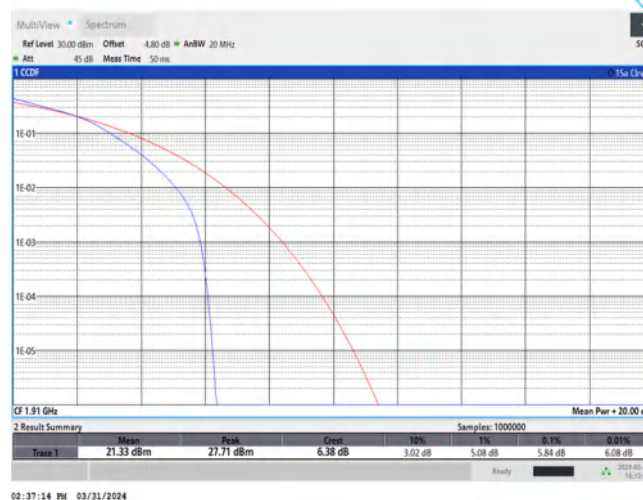
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Page: 58 of 126

Band25-10MHz-16QAM-26640-1RB#0



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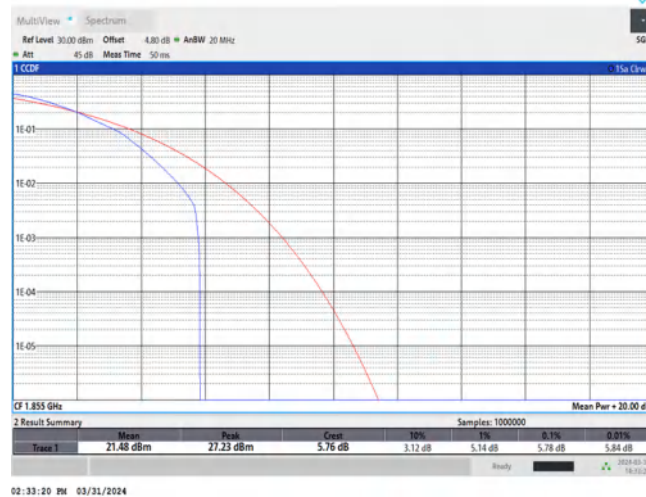
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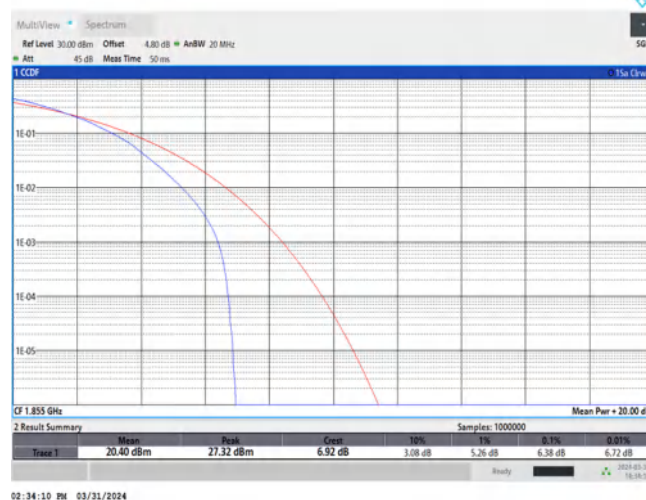
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Page: 59 of 126

Band25-10MHz-64QAM-26090-1RB#0



Band25-10MHz-64QAM-26090-50RB#0



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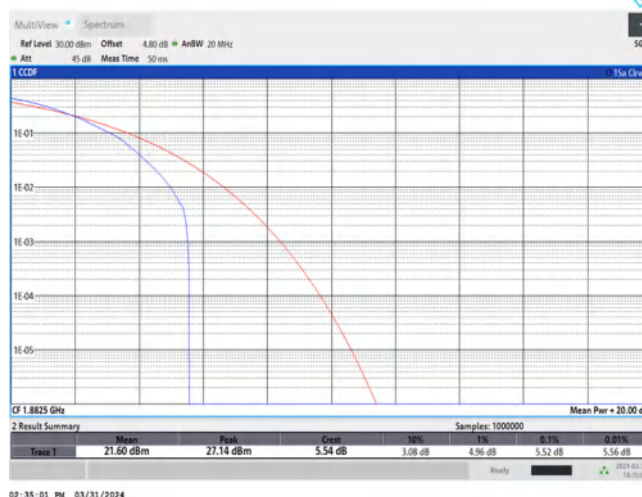
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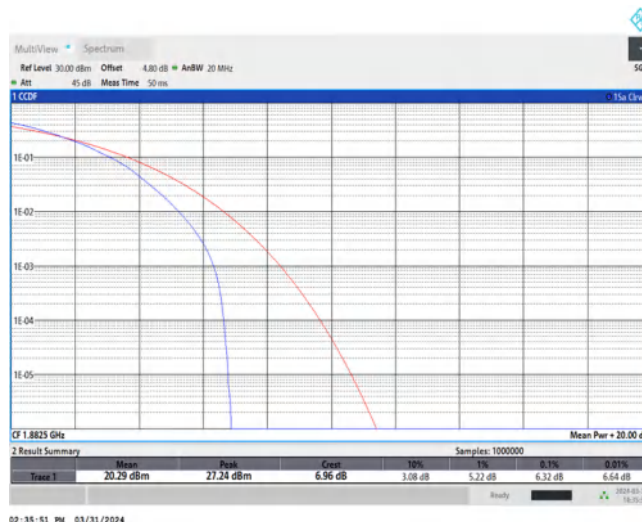
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Report No.: SUCR240100001701
Rev.: 01
Page: 60 of 126

Band25-10MHz-64QAM-26365-1RB#0



Band25-10MHz-64QAM-26365-50RB#0

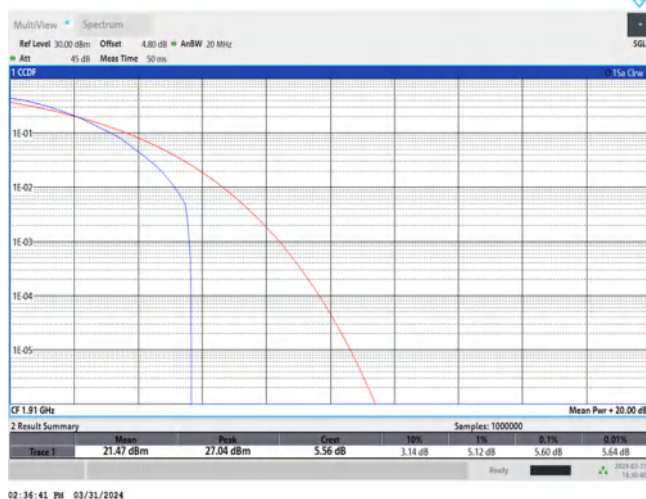


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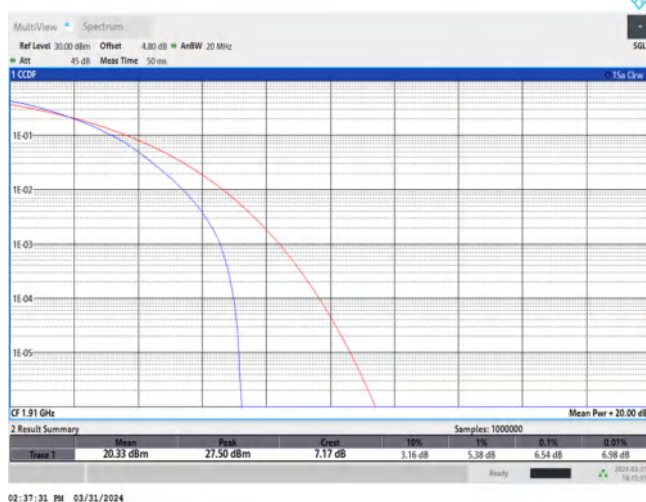
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Report No.: SUCR240100001701
Rev.: 01
Page: 61 of 126

Band25-10MHz-64QAM-26640-1RB#0



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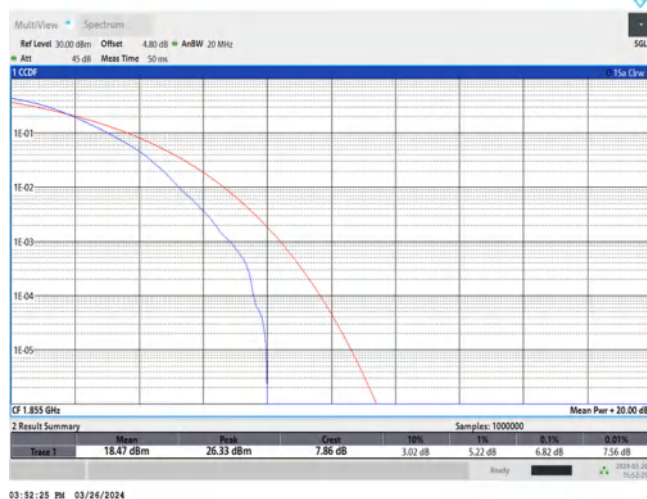
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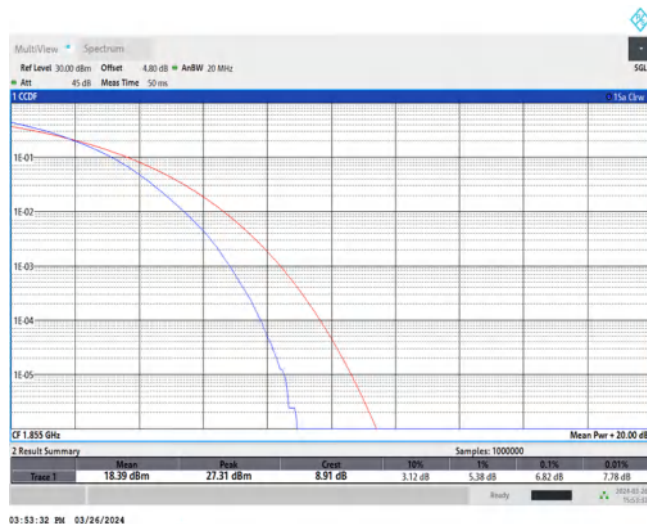
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Report No.: SUCR240100001701
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Band25-10MHz-256QAM-26090-1RB#0



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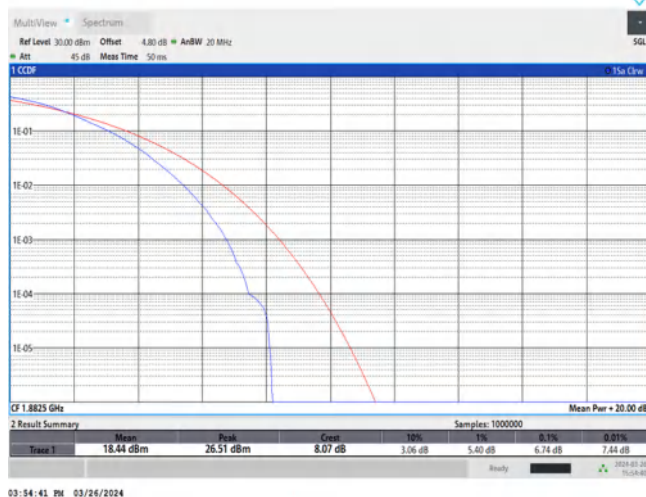
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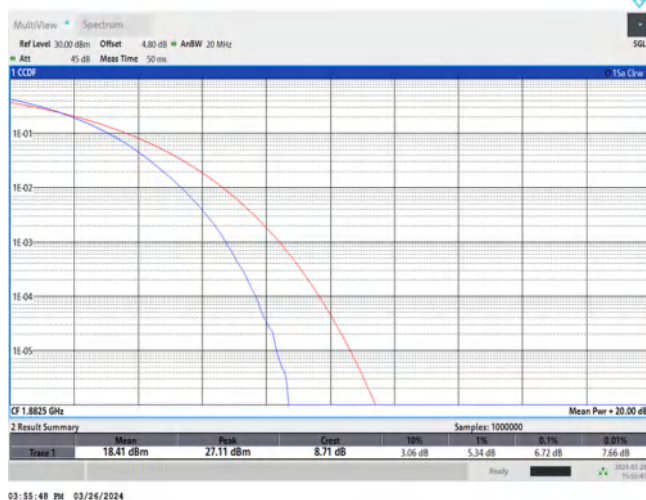
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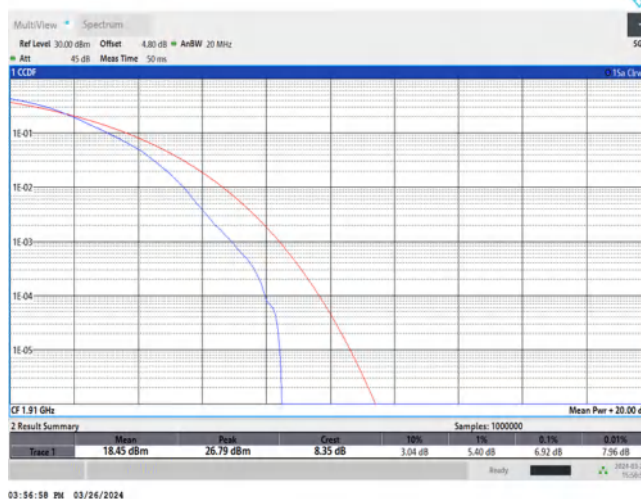
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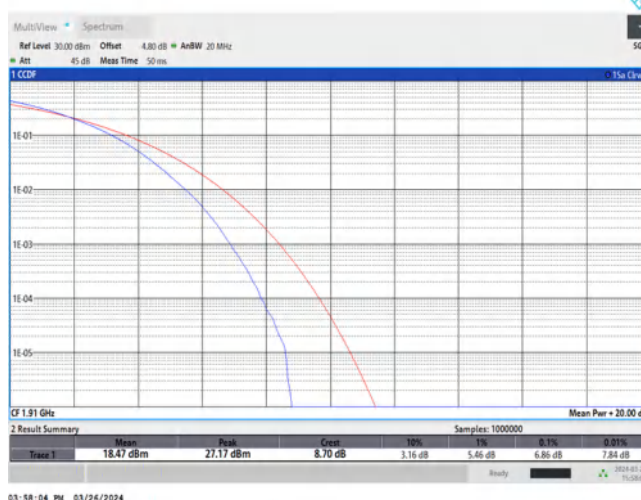
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Rev.: 01
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Band25-10MHz-256QAM-26640-1RB#0



Band25-10MHz-256QAM-26640-50RB#0

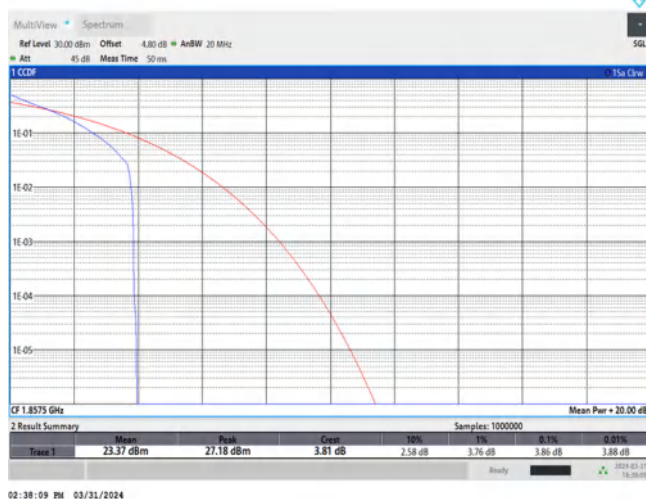


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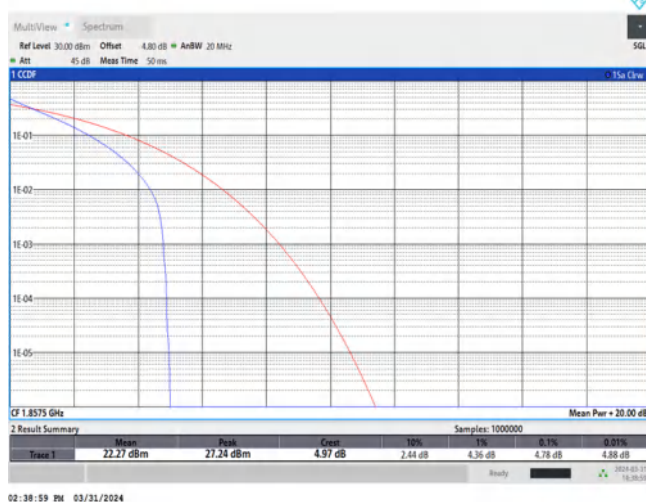
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Report No.: SUCR240100001701
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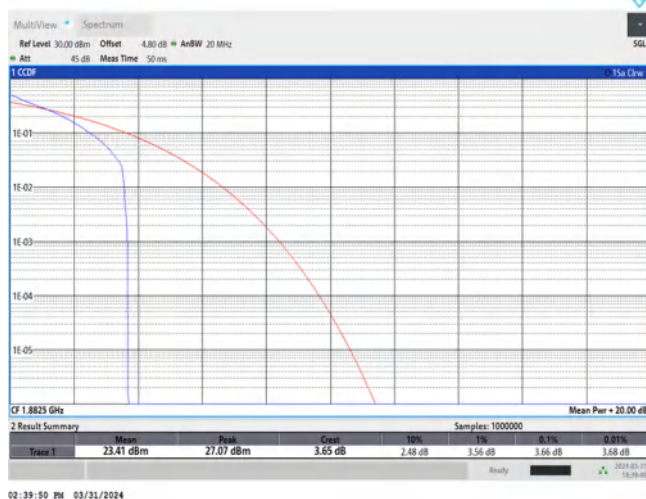
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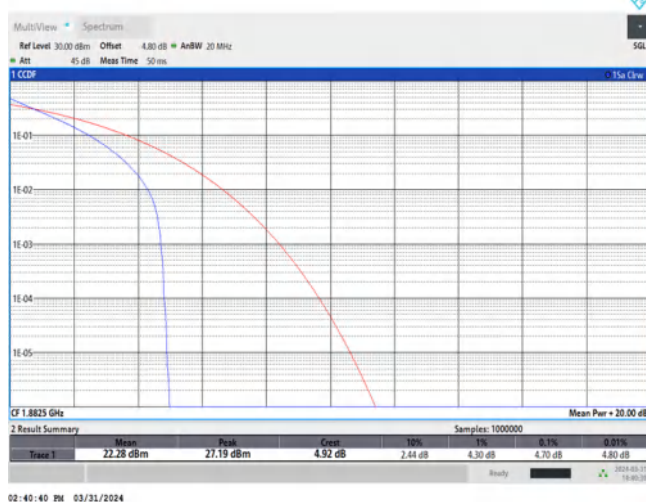
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Report No.: SUCR240100001701
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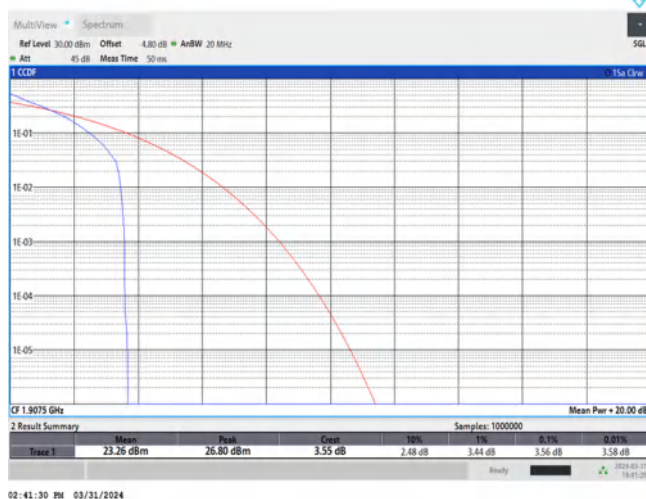
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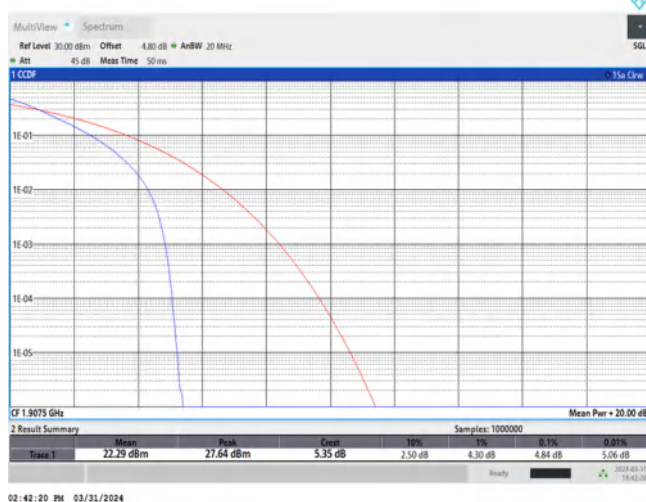
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Report No.: SUCR240100001701
Rev.: 01
Page: 67 of 126

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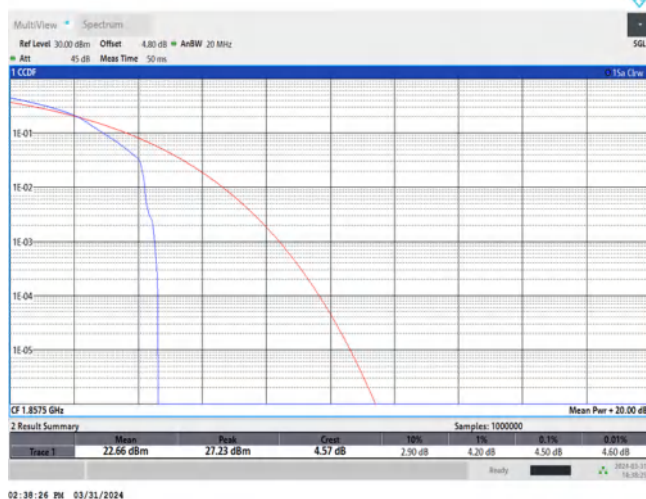
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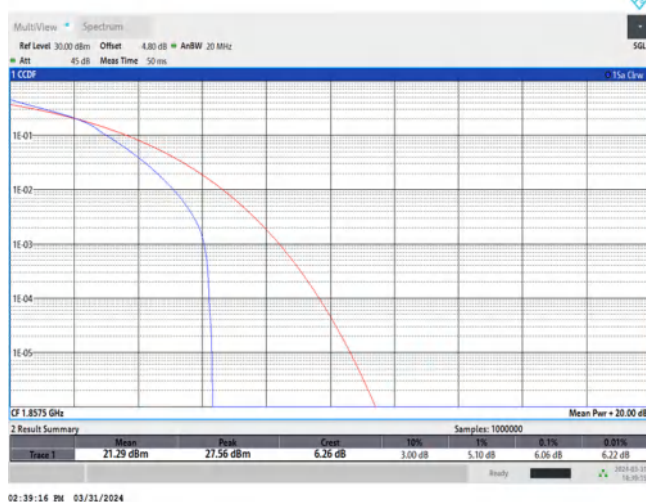
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Report No.: SUCR240100001701
Rev.: 01
Page: 68 of 126

Band25-15MHz-16QAM-26115-1RB#0



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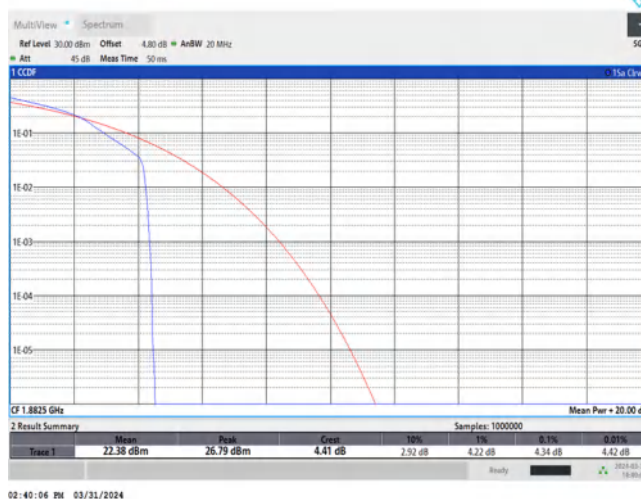
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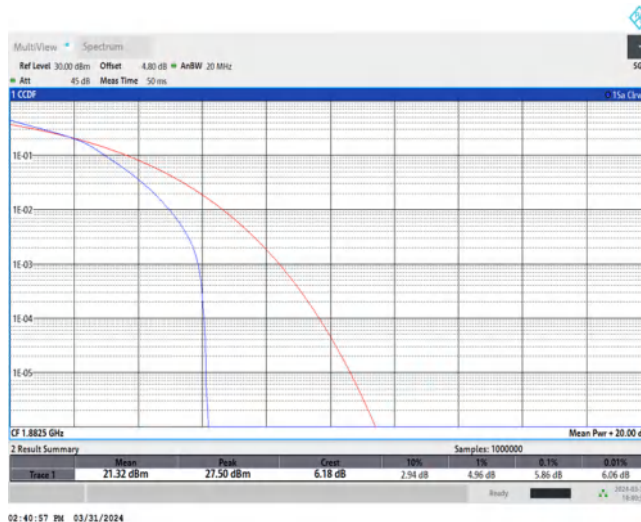
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Report No.: SUCR240100001701
Rev.: 01
Page: 69 of 126

Band25-15MHz-16QAM-26365-1RB#0



Band25-15MHz-16QAM-26365-75RB#0

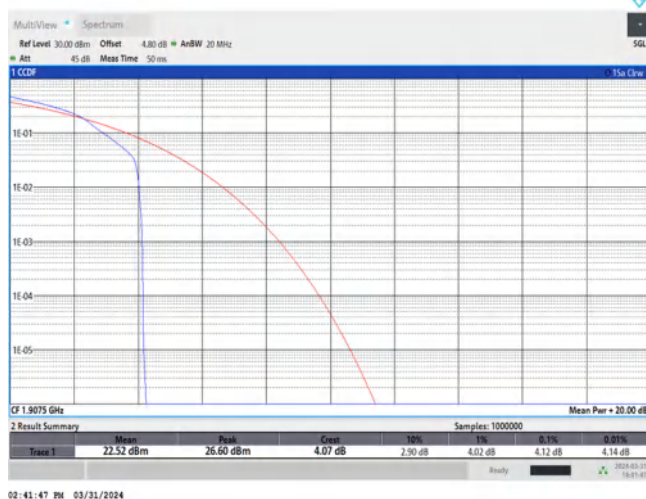


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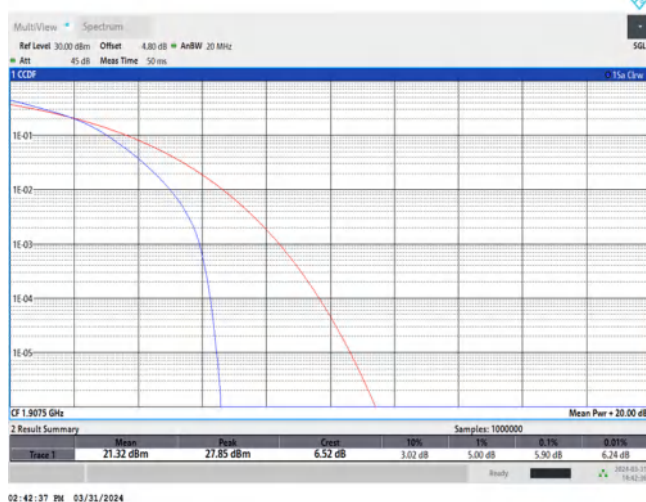
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Report No.: SUCR240100001701
Rev.: 01
Page: 70 of 126

Band25-15MHz-16QAM-26615-1RB#0



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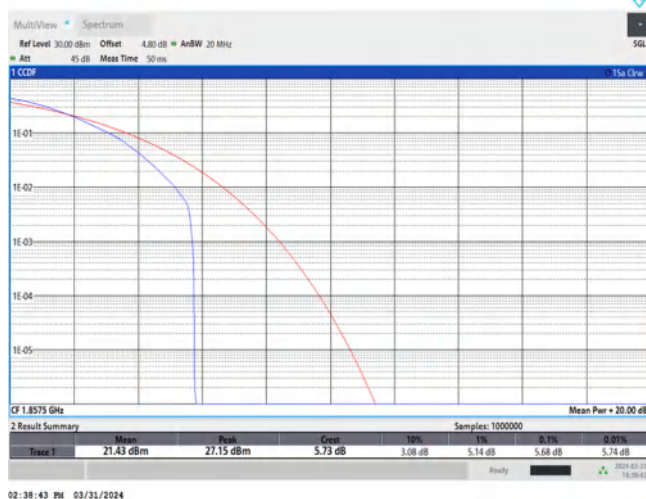
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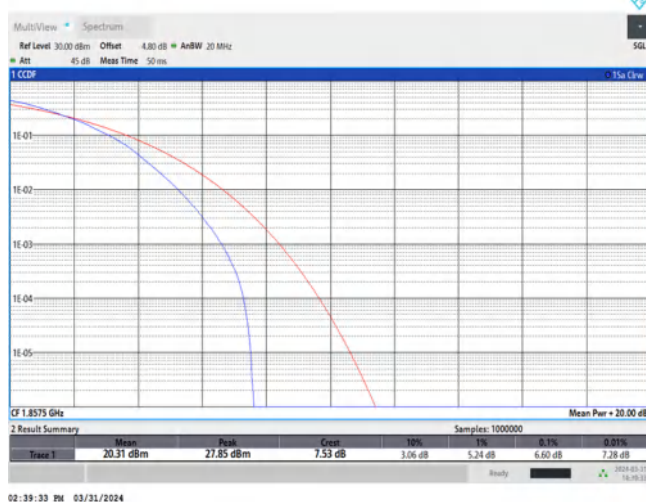
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Report No.: SUCR240100001701
Rev.: 01
Page: 71 of 126

Band25-15MHz-64QAM-26115-1RB#0



Band25-15MHz-64QAM-26115-75RB#0



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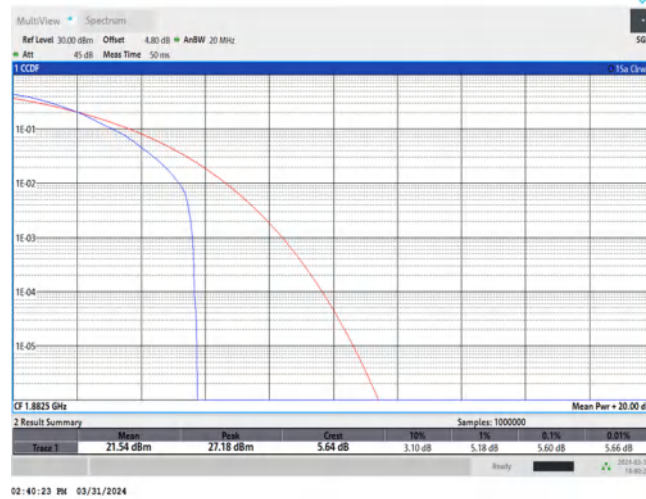
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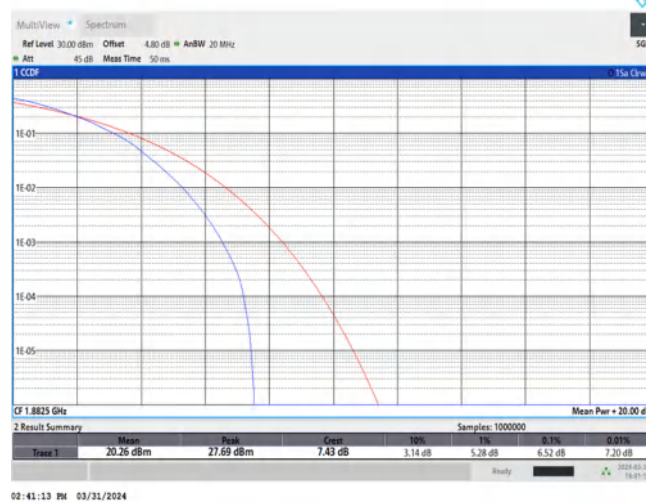
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Page: 72 of 126

Band25-15MHz-64QAM-26365-1RB#0



Band25-15MHz-64QAM-26365-75RB#0



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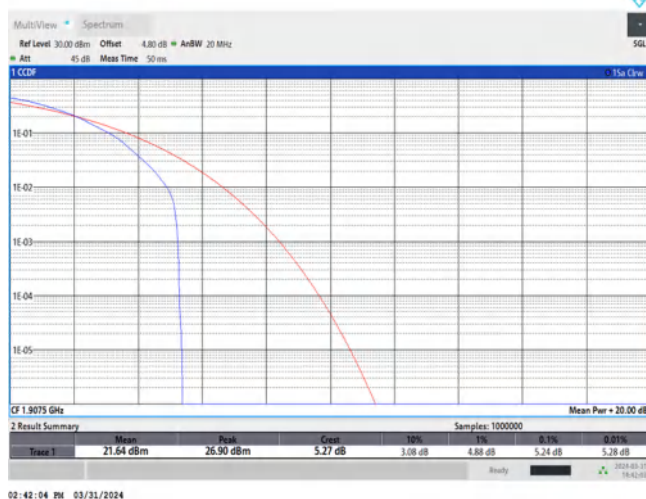
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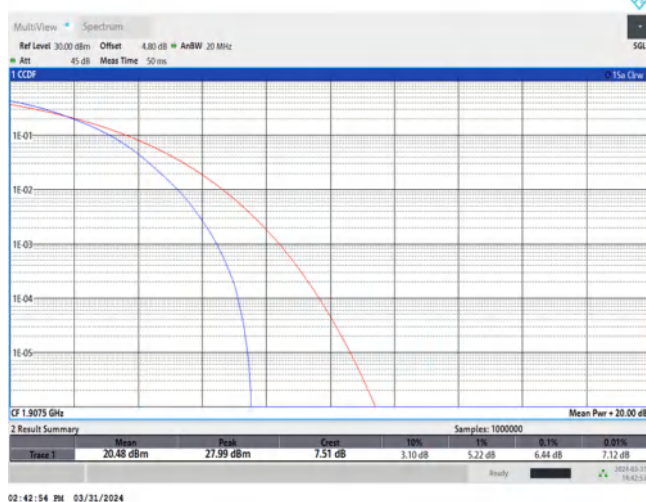
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Report No.: SUCR240100001701
Rev.: 01
Page: 73 of 126

Band25-15MHz-64QAM-26615-1RB#0



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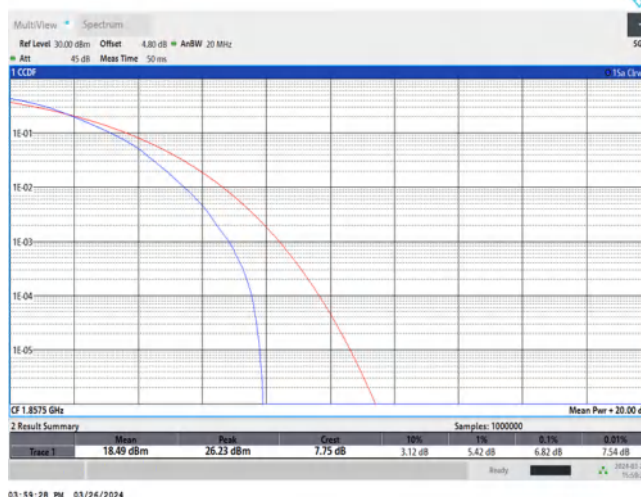
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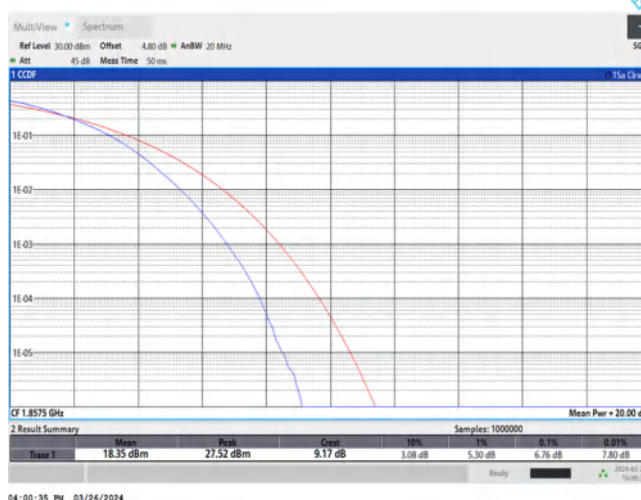
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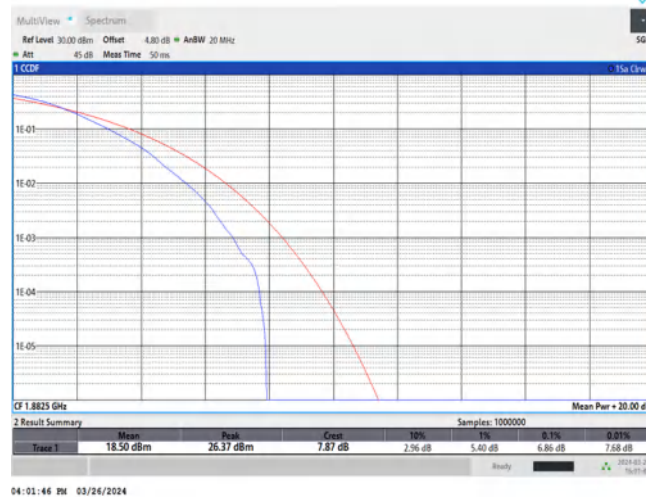
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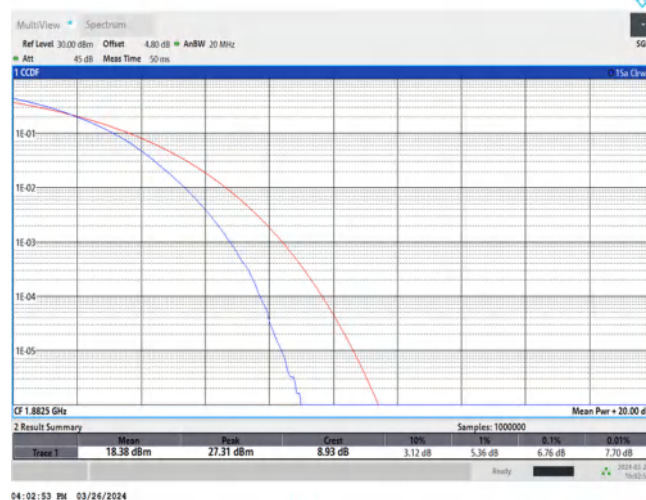
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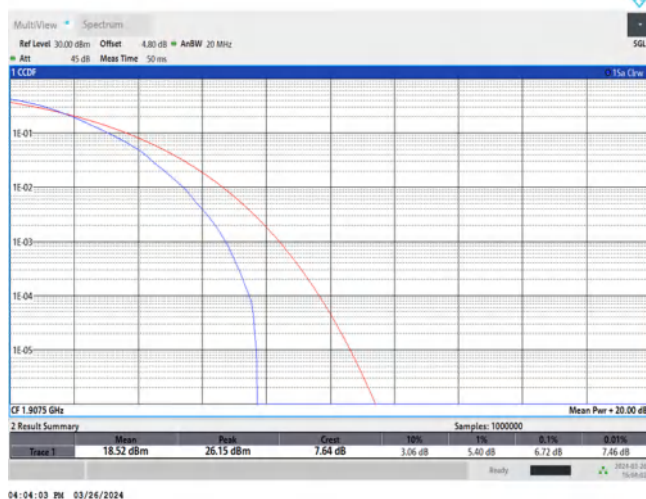
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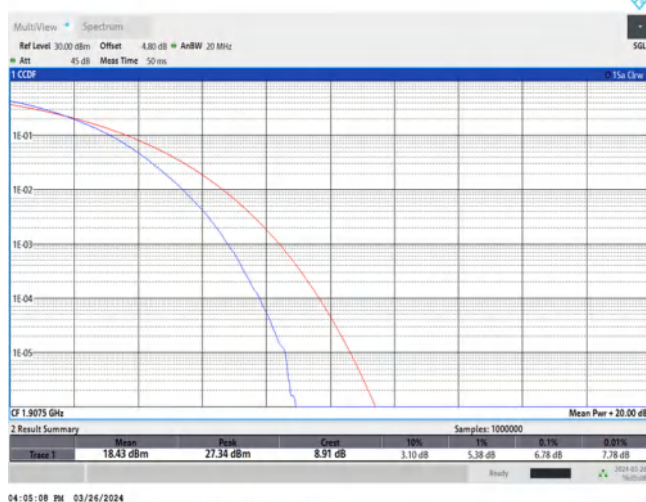
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Report No.: SUCR240100001701
Rev.: 01
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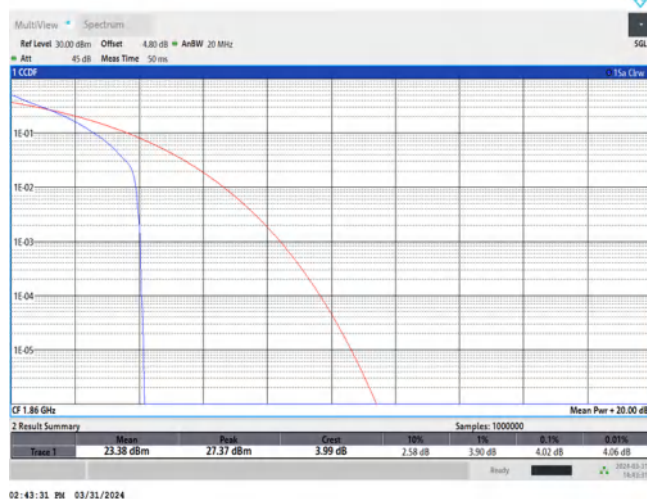
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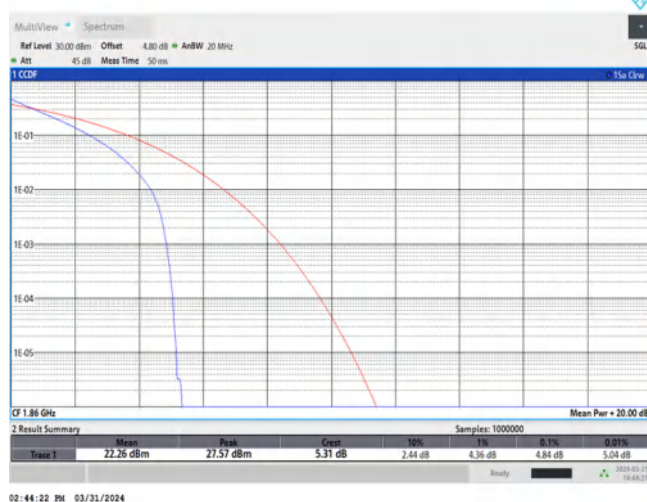
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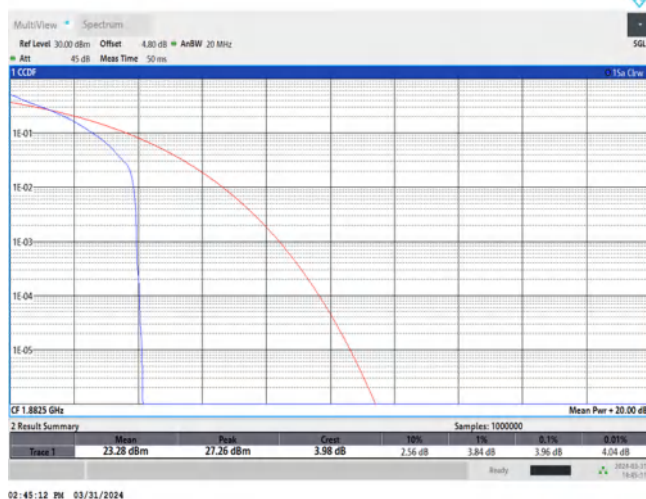
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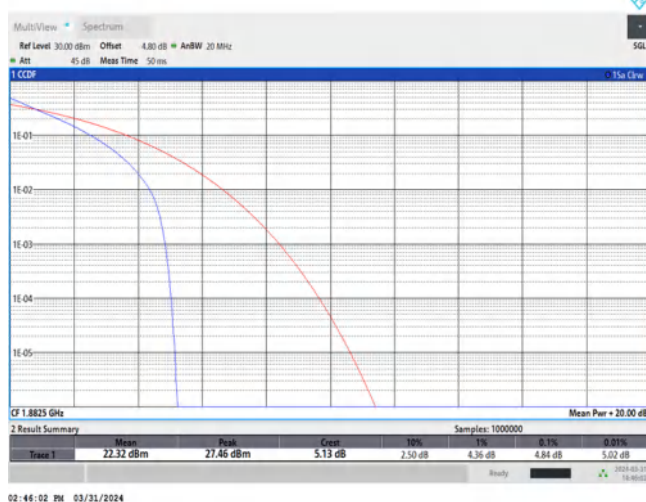
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Report No.: SUCR240100001701
Rev.: 01
Page: 78 of 126

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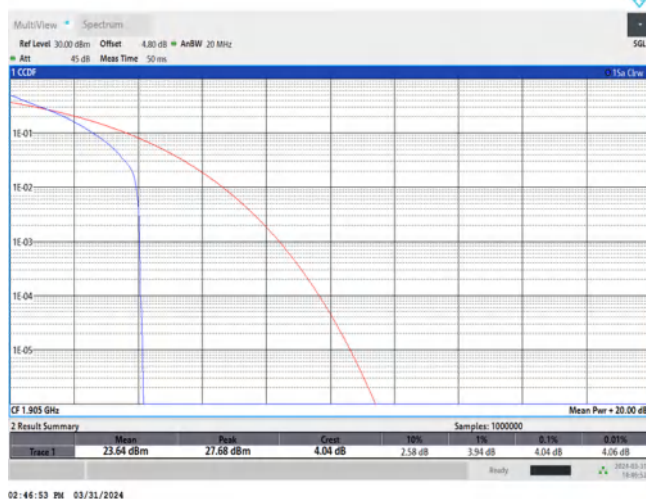
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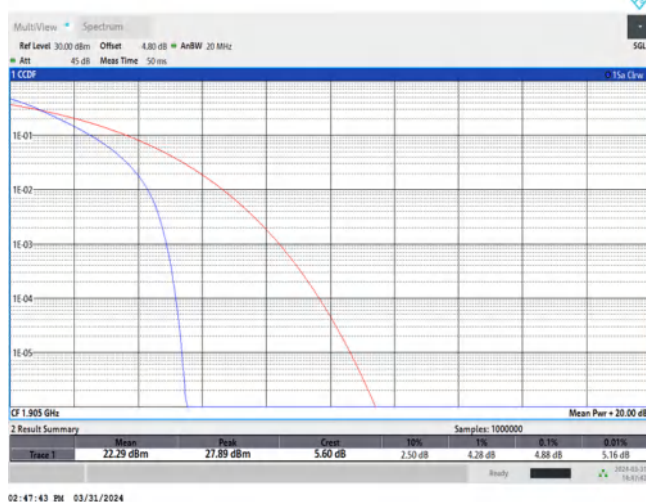
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Report No.: SUCR240100001701
Rev.: 01
Page: 79 of 126

Band25-20MHz-QPSK-26590-1RB#0



Band25-20MHz-QPSK-26590-100RB#0



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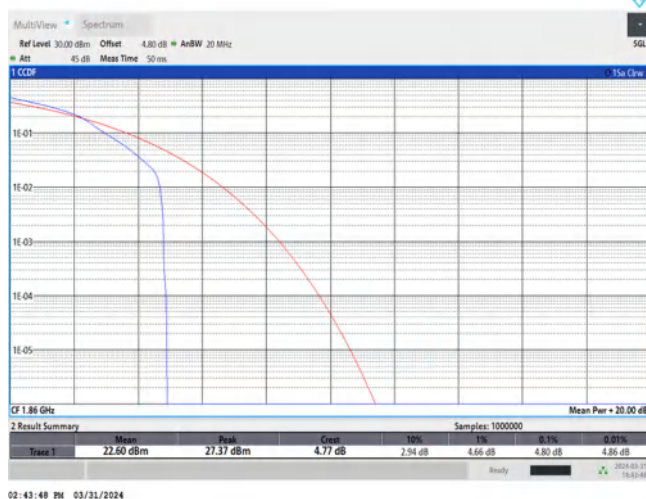
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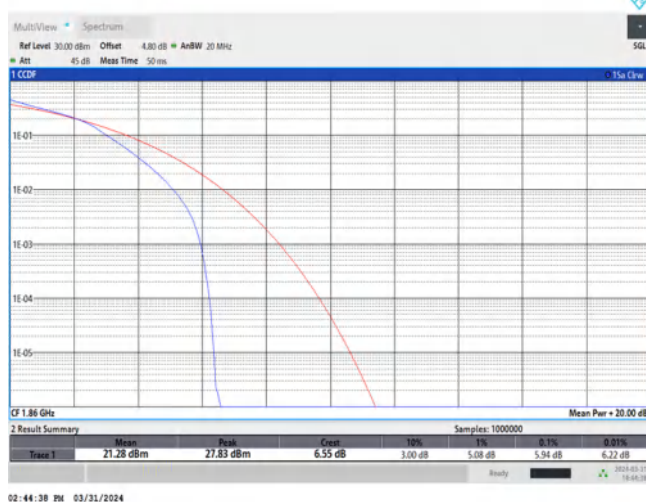
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Report No.: SUCR240100001701
Rev.: 01
Page: 80 of 126

Band25-20MHz-16QAM-26140-1RB#0



Band25-20MHz-16QAM-26140-100RB#0



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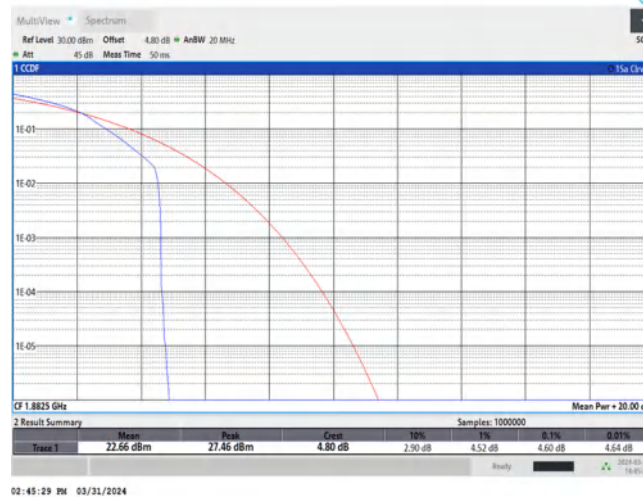
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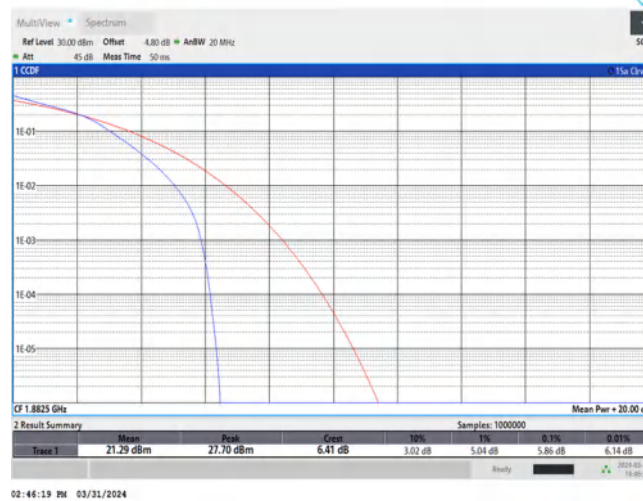
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Page: 81 of 126

Band25-20MHz-16QAM-26365-1RB#0



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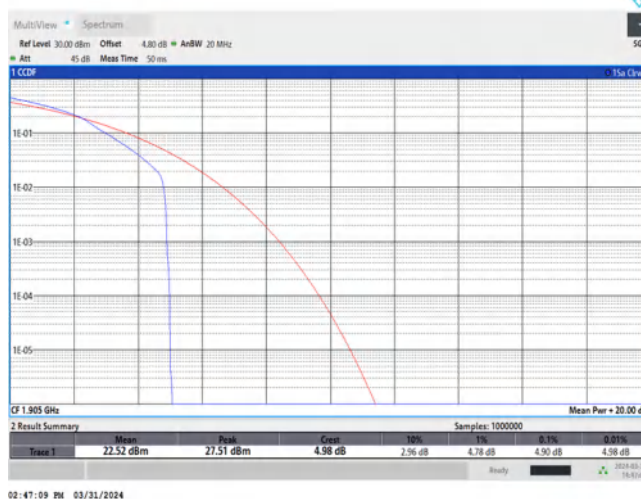
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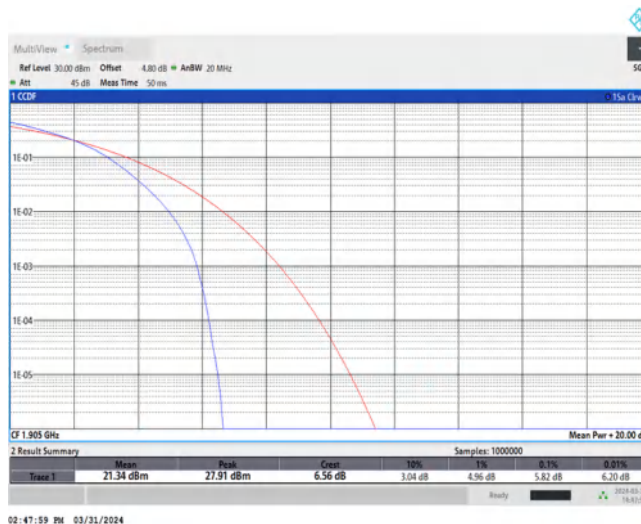
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Report No.: SUCR240100001701
Rev.: 01
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Band25-20MHz-16QAM-26590-1RB#0



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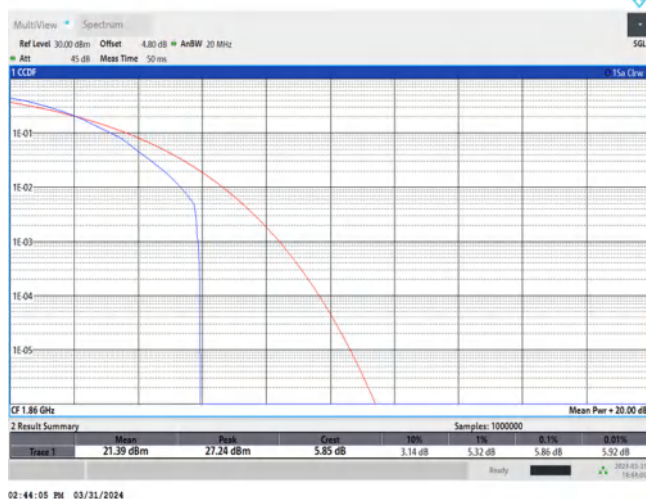
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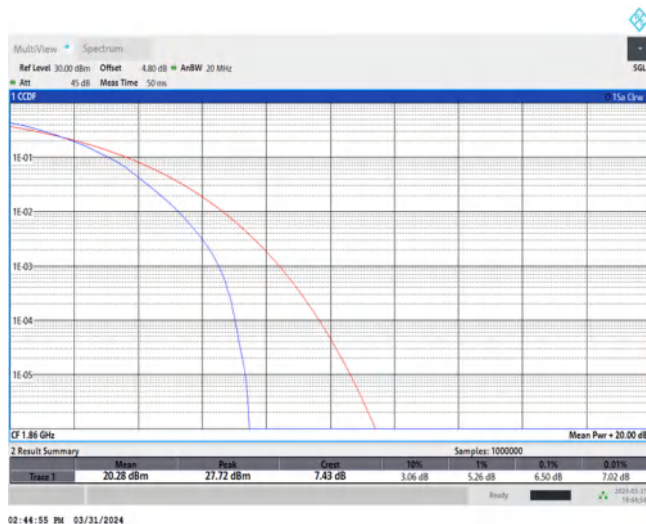
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Band25-20MHz-64QAM-26140-1RB#0



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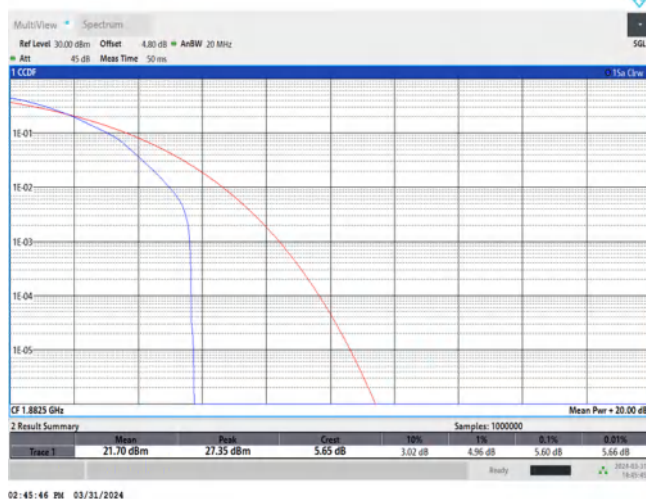
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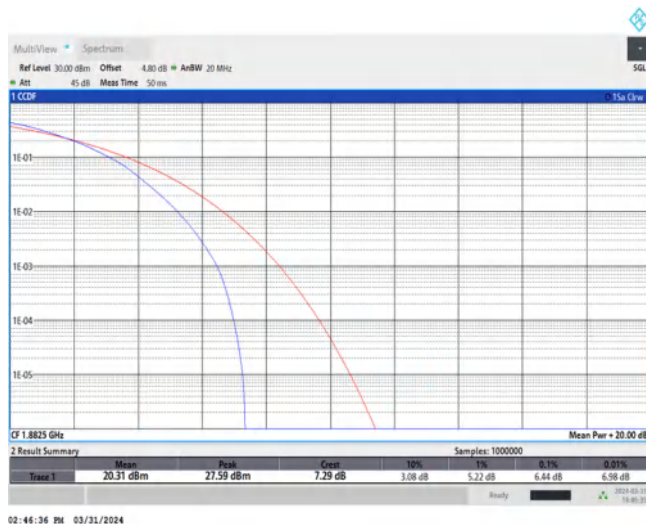
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Report No.: SUCR240100001701
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Page: 84 of 126

Band25-20MHz-64QAM-26365-1RB#0



Band25-20MHz-64QAM-26365-100RB#0



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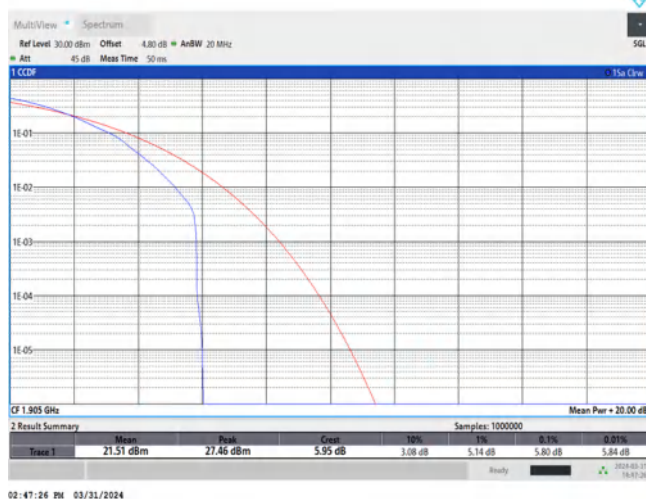
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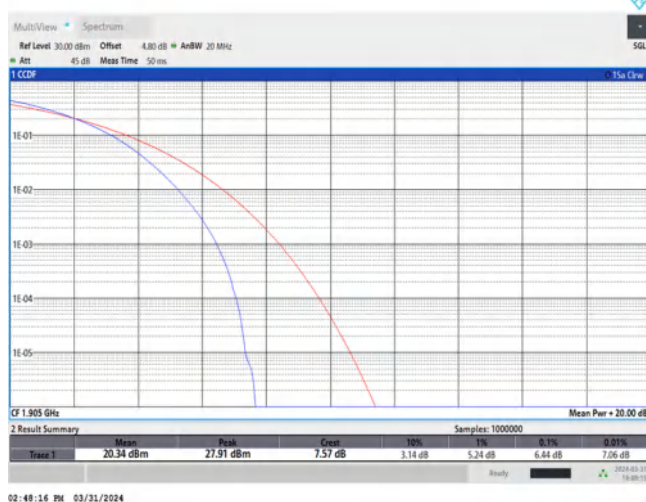
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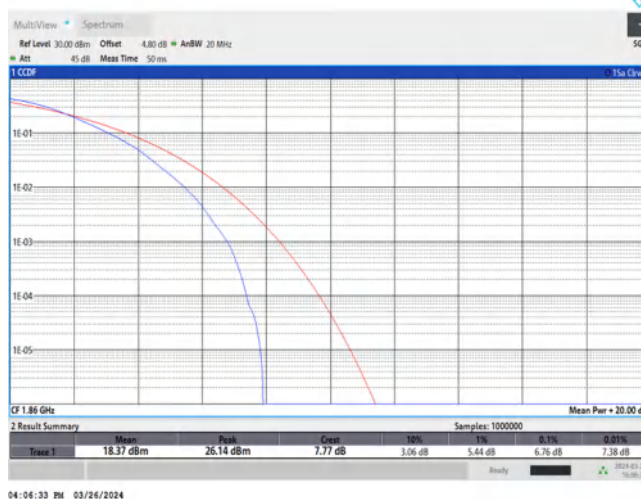
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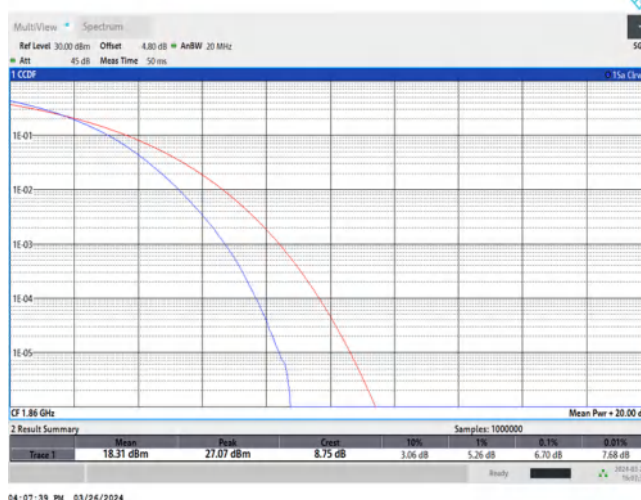
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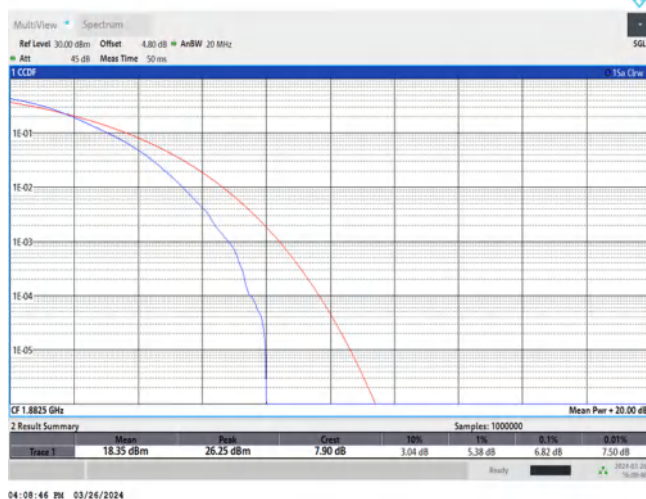
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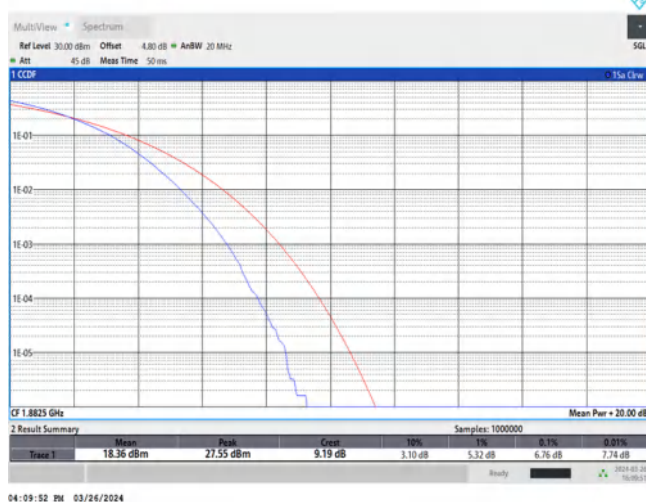
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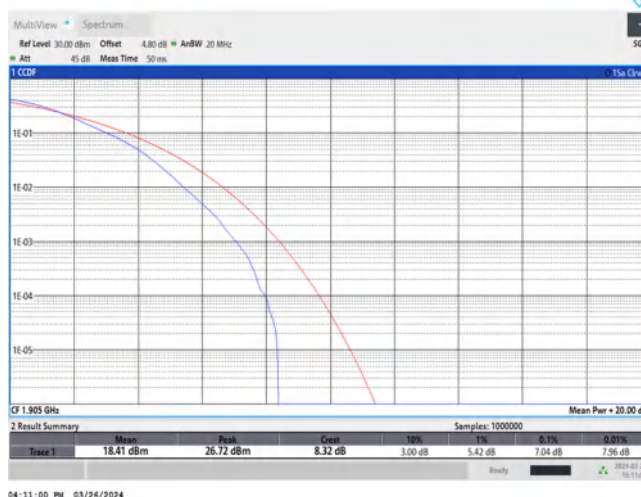
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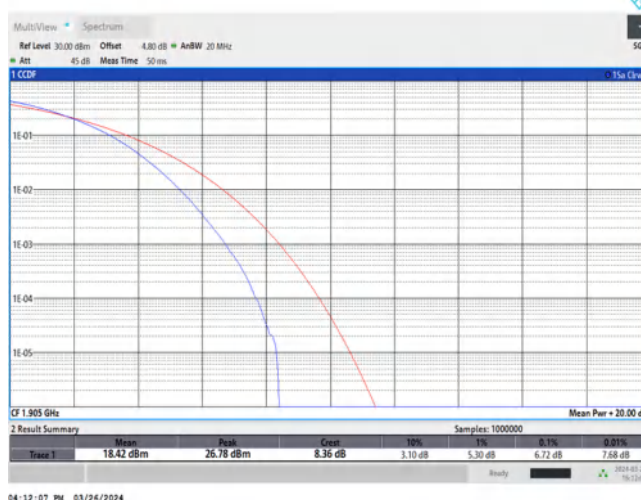
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Report No.: SUCR240100001701

Rev.: 01

Page: 89 of 126

26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band25	1.4MHz	QPSK	26365	6RB#0	1.104	1.38	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	1.106	1.43	PASS
Band25	1.4MHz	64QAM	26365	6RB#0	1.107	1.38	PASS
Band25	1.4MHz	256QAM	26365	6RB#0	1.107	1.39	PASS
Band25	3MHz	QPSK	26365	15RB#0	2.702	3.03	PASS
Band25	3MHz	16QAM	26365	15RB#0	2.697	3.05	PASS
Band25	3MHz	64QAM	26365	15RB#0	2.702	3.07	PASS
Band25	3MHz	256QAM	26365	15RB#0	2.699	3.05	PASS
Band25	5MHz	QPSK	26365	25RB#0	4.472	5.03	PASS
Band25	5MHz	16QAM	26365	25RB#0	4.473	5.05	PASS
Band25	5MHz	64QAM	26365	25RB#0	4.478	5.02	PASS
Band25	5MHz	256QAM	26365	25RB#0	4.473	5.04	PASS
Band25	10MHz	QPSK	26365	50RB#0	8.954	9.96	PASS
Band25	10MHz	16QAM	26365	50RB#0	8.945	9.82	PASS
Band25	10MHz	64QAM	26365	50RB#0	8.946	9.96	PASS
Band25	10MHz	256QAM	26365	50RB#0	8.937	9.88	PASS
Band25	15MHz	QPSK	26365	75RB#0	13.5	15.09	PASS
Band25	15MHz	16QAM	26365	75RB#0	13.474	15.12	PASS
Band25	15MHz	64QAM	26365	75RB#0	13.508	15.09	PASS
Band25	15MHz	256QAM	26365	75RB#0	13.494	15.15	PASS
Band25	20MHz	QPSK	26365	100RB#0	17.943	19.72	PASS
Band25	20MHz	16QAM	26365	100RB#0	17.902	19.72	PASS
Band25	20MHz	64QAM	26365	100RB#0	17.942	19.76	PASS
Band25	20MHz	256QAM	26365	100RB#0	17.913	19.76	PASS



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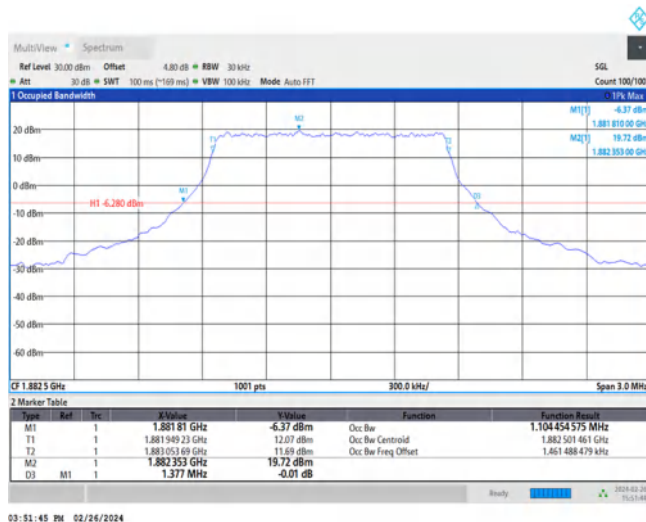
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Report No.: SUCR240100001701
Rev.: 01
Page: 90 of 126

Test Graphs

Band25-1.4MHz-QPSK-26365-6RB#0



Band25-1.4MHz-16QAM-26365-6RB#0



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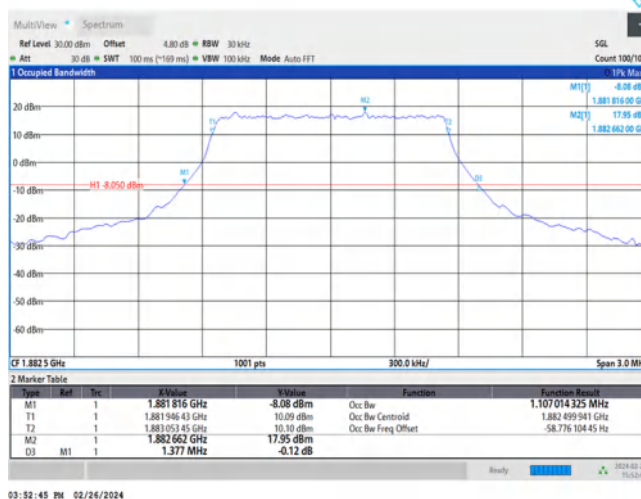
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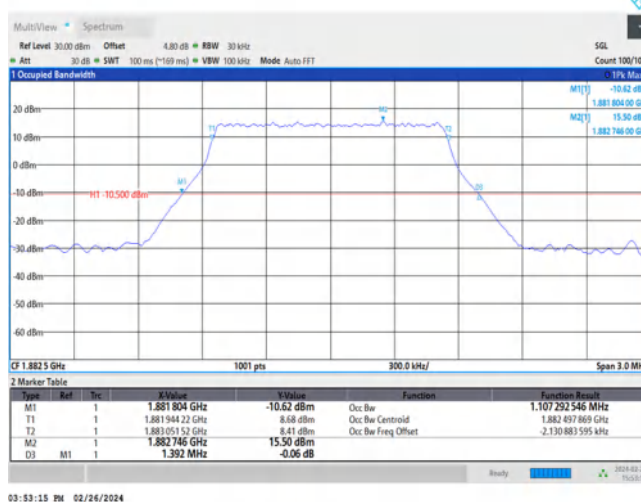
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Report No.: SUCR240100001701
Rev.: 01
Page: 91 of 126

Band25-1.4MHz-64QAM-26365-6RB#0



Band25-1.4MHz-256QAM-26365-6RB#0



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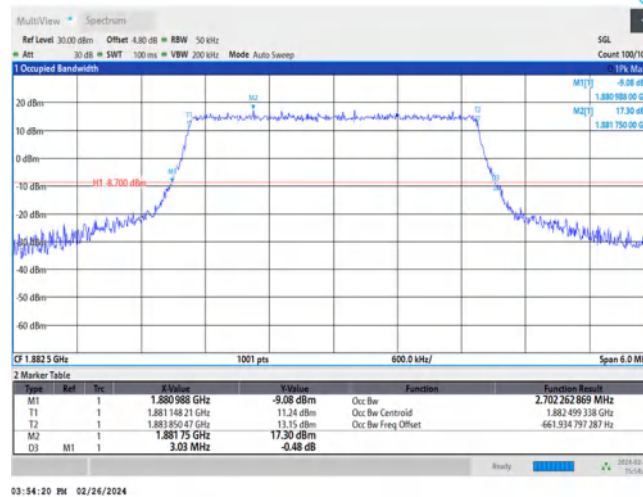
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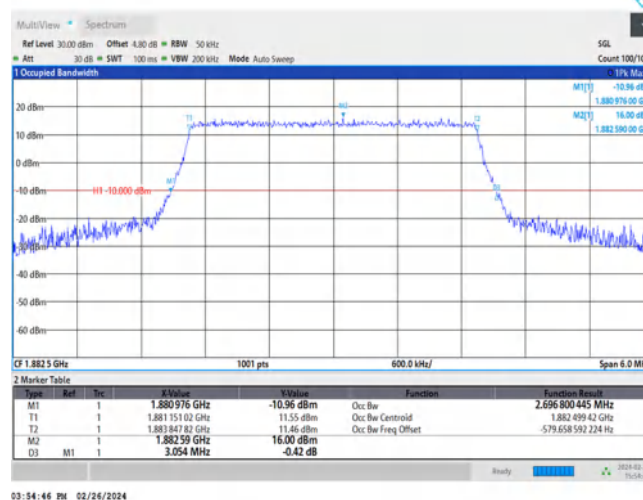
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Page: 92 of 126

Band25-3MHz-QPSK-26365-15RB#0



Band25-3MHz-16QAM-26365-15RB#0



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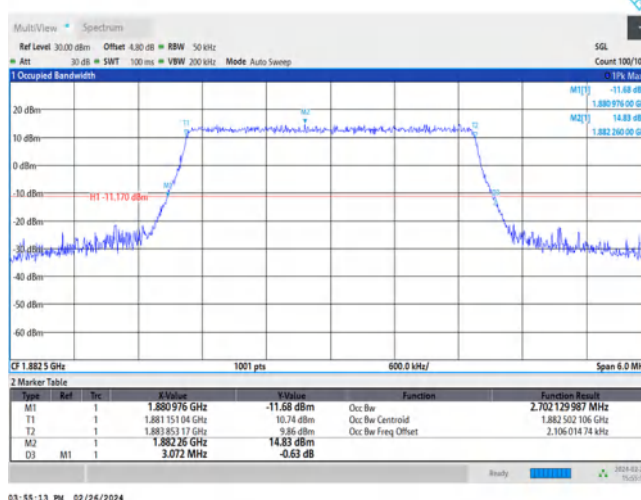
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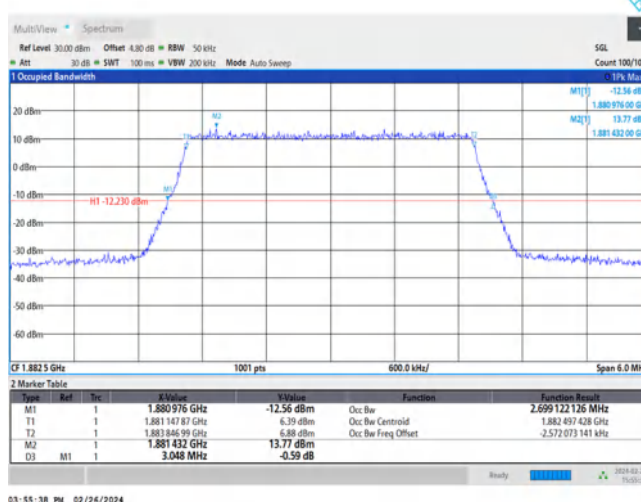
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Report No.: SUCR240100001701
Rev.: 01
Page: 93 of 126

Band25-3MHz-64QAM-26365-15RB#0



Band25-3MHz-256QAM-26365-15RB#0



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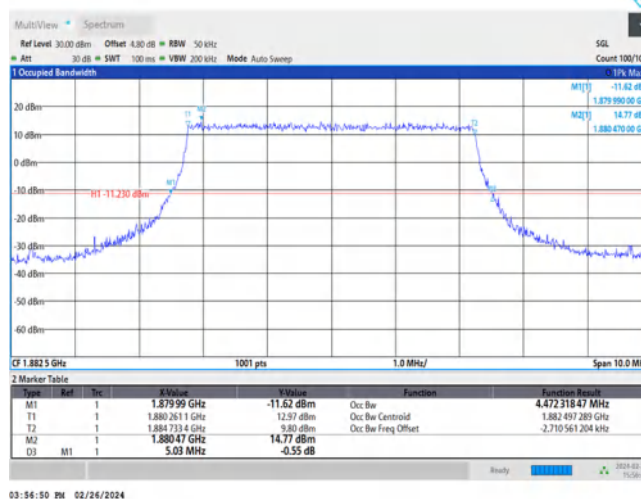
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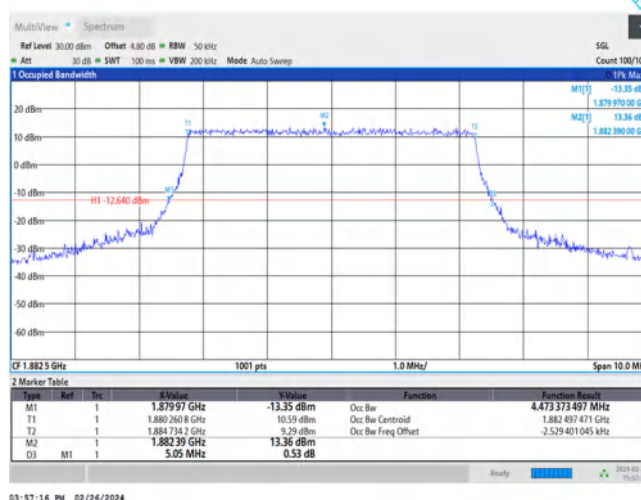
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Report No.: SUCR240100001701
Rev.: 01
Page: 94 of 126

Band25-5MHz-QPSK-26365-25RB#0



Band25-5MHz-16QAM-26365-25RB#0



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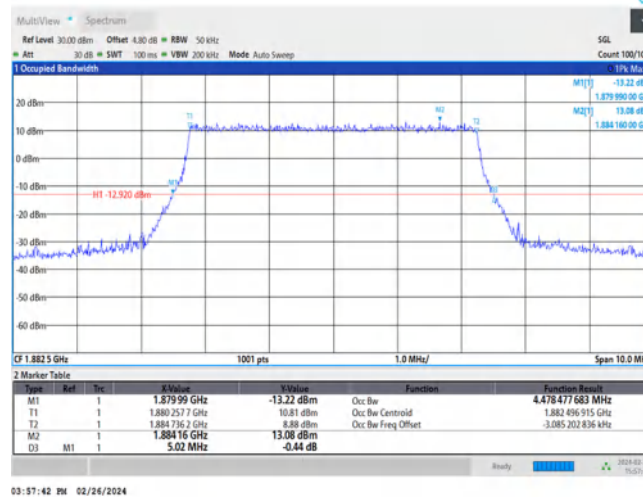
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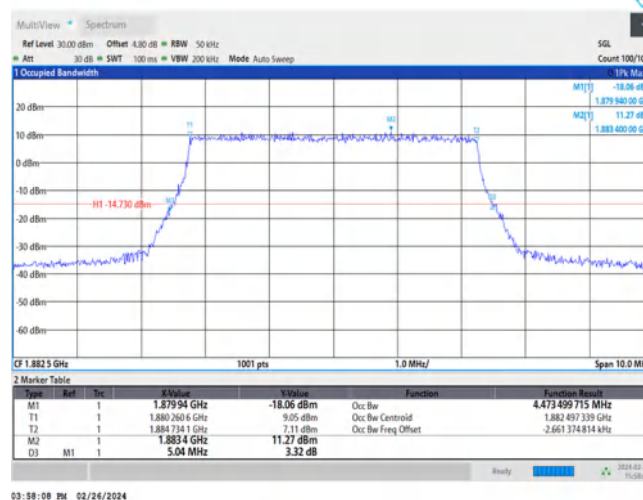
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Page: 95 of 126

Band25-5MHz-64QAM-26365-25RB#0



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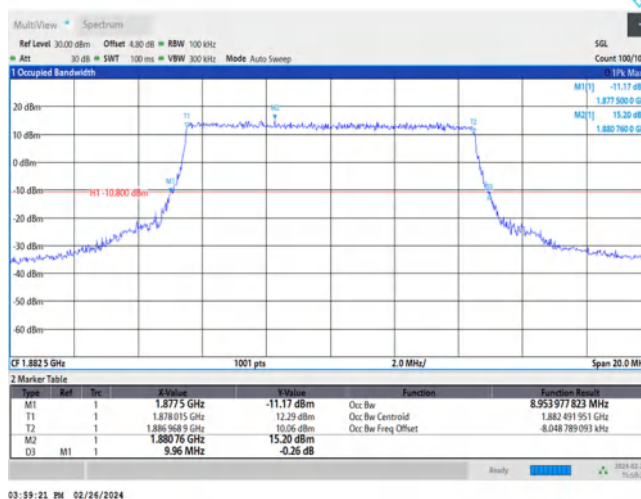
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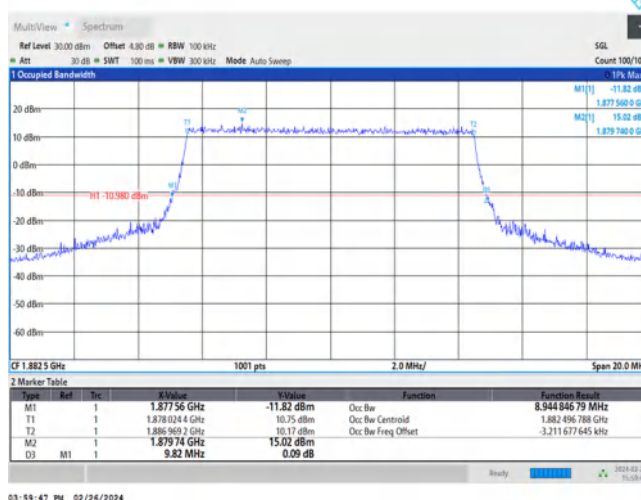
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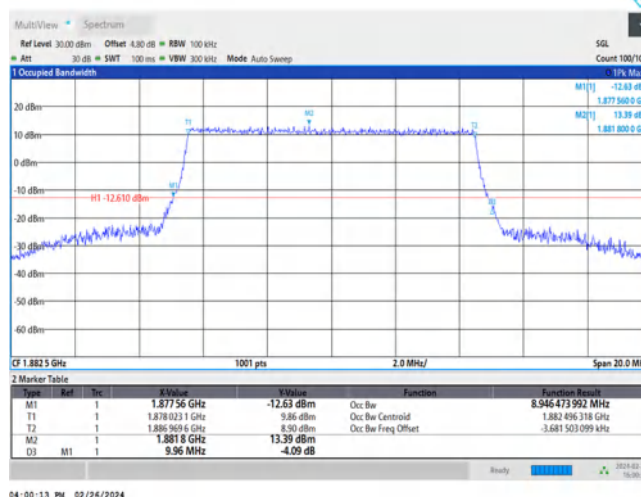
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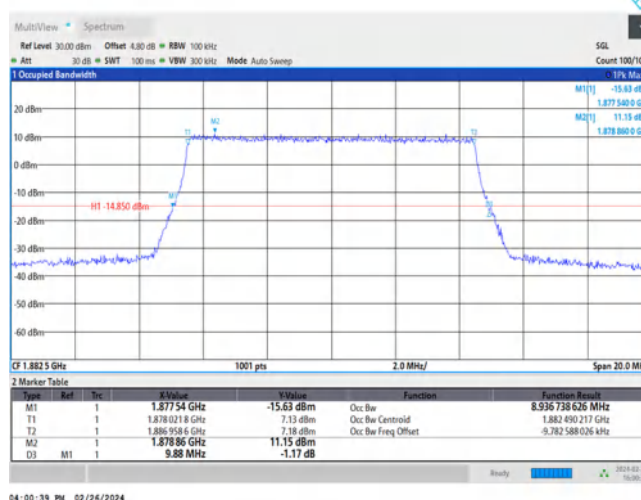
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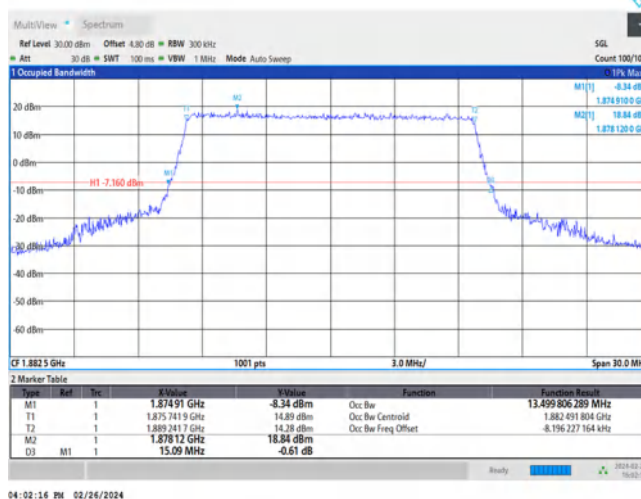
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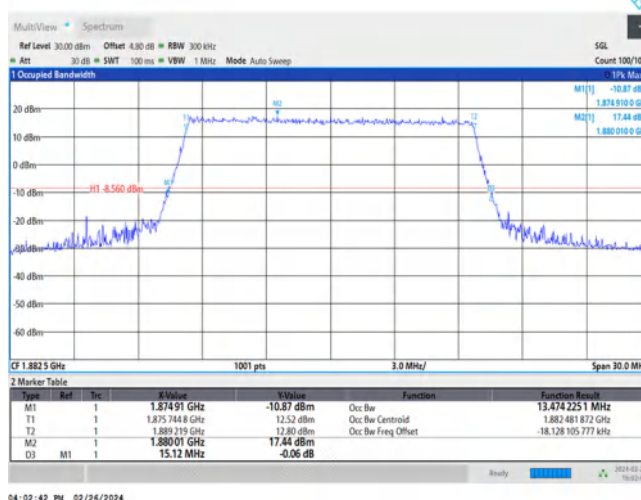
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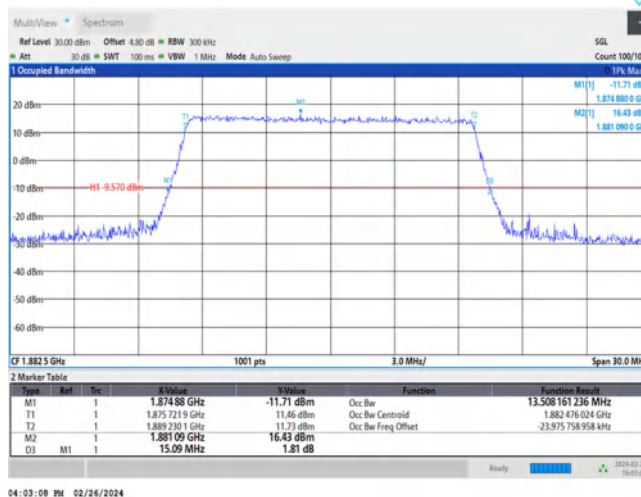
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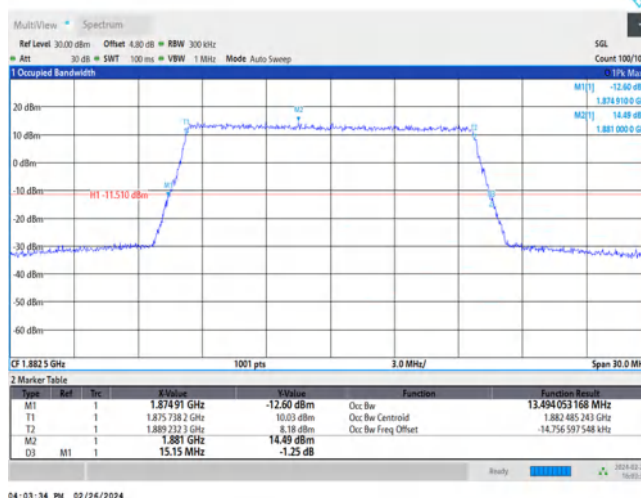
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Report No.: SUCR240100001701
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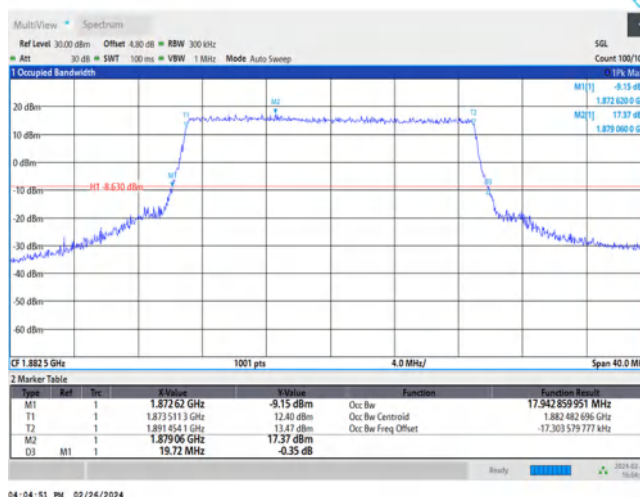
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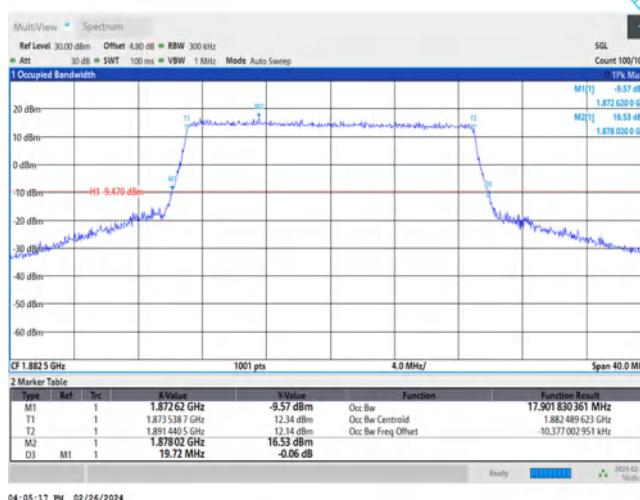
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Report No.: SUCR240100001701
Rev.: 01
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Band25-20MHz-QPSK-26365-100RB#0



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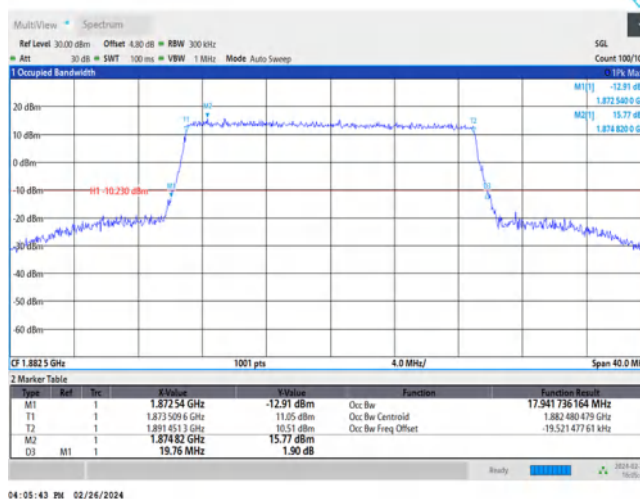
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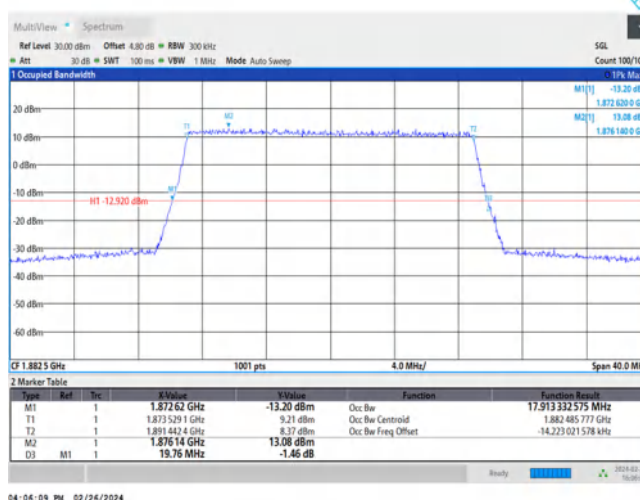
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Page: 101 of 126

Band25-20MHz-64QAM-26365-100RB#0



Band25-20MHz-256QAM-26365-100RB#0



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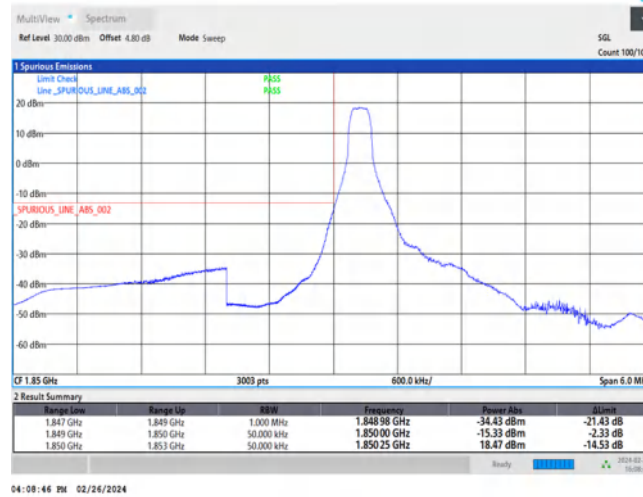
Rev.: 01

Page: 102 of 126

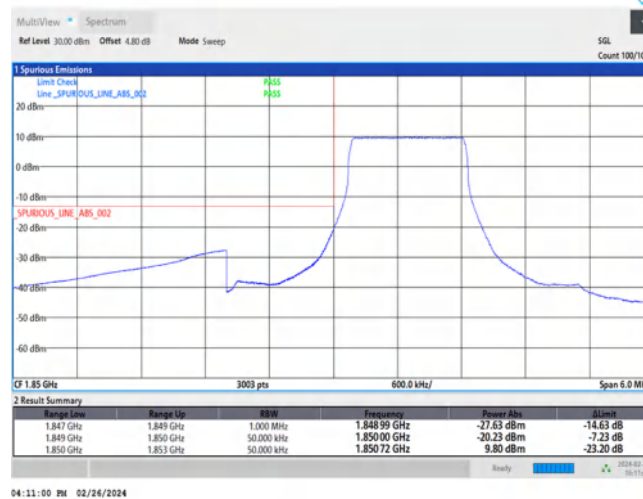
Band Edge

Test Graphs

Band25-1.4MHz-QPSK-26047-1RB#0



Band25-1.4MHz-QPSK-26047-6RB#0



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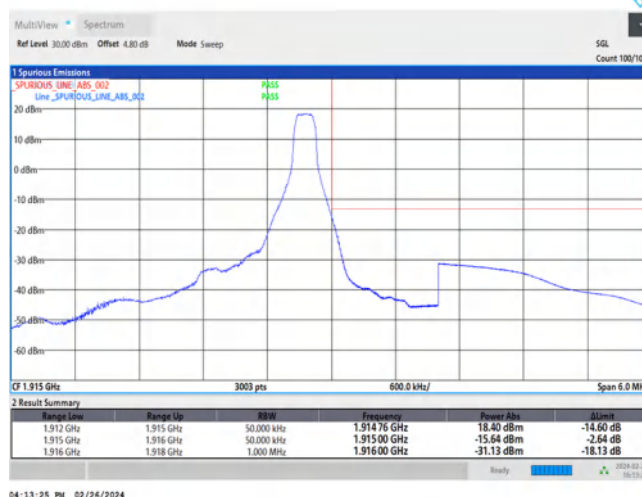
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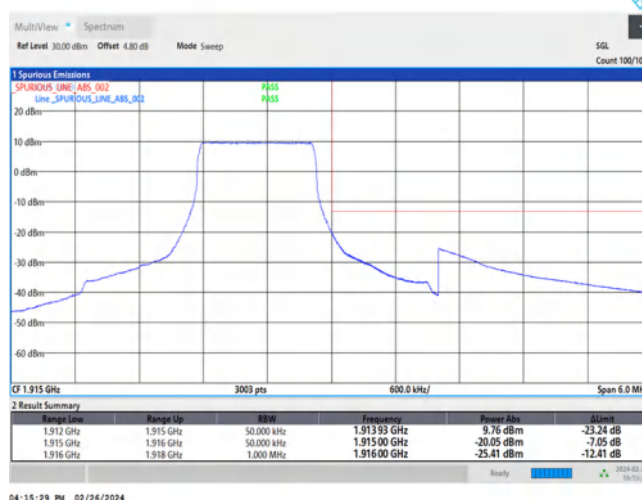
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Page: 103 of 126

Band25-1.4MHz-QPSK-26683-1RB#5



Band25-1.4MHz-QPSK-26683-6RB#0



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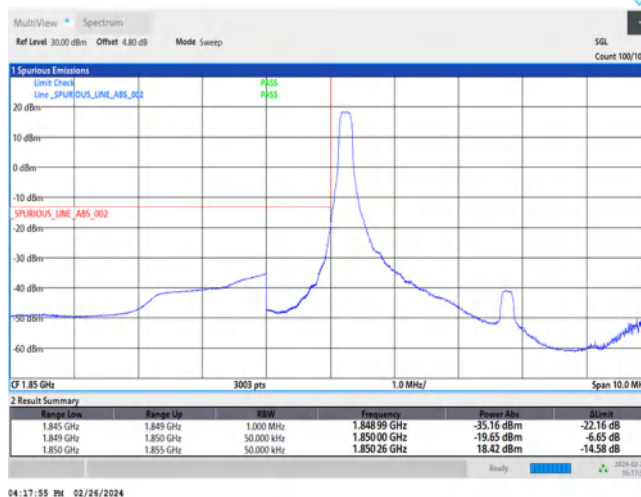
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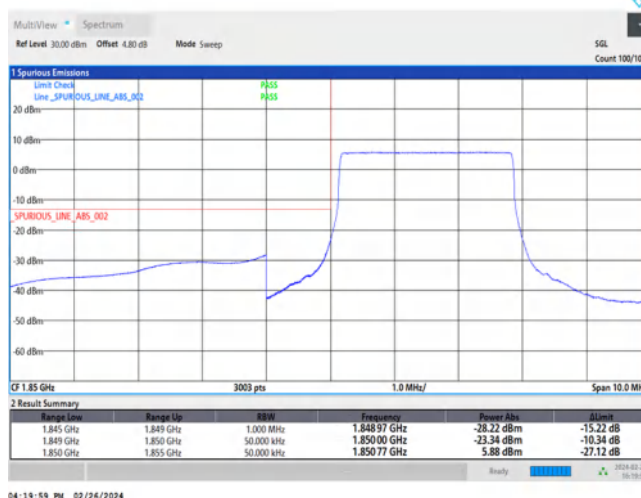
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Band25-3MHz-QPSK-26055-1RB#0



Band25-3MHz-QPSK-26055-15RB#0



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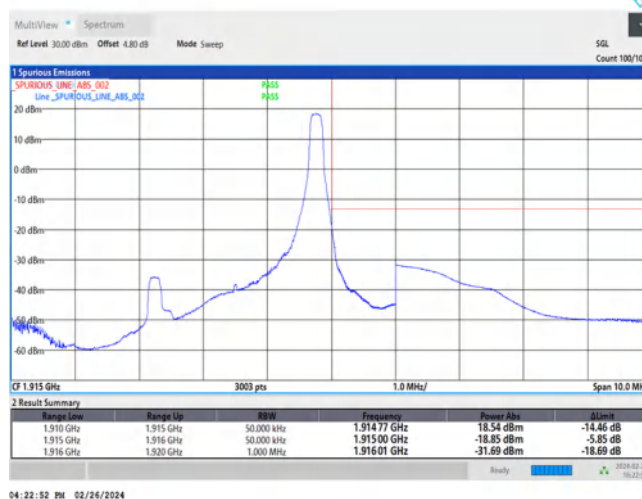
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Band25-3MHz-QPSK-26675-1RB#14



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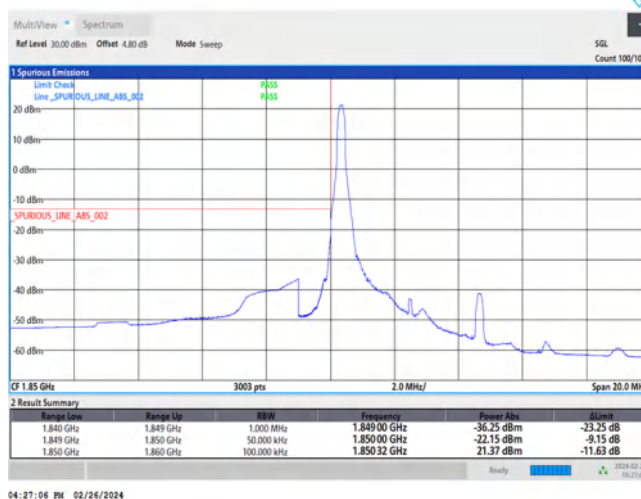
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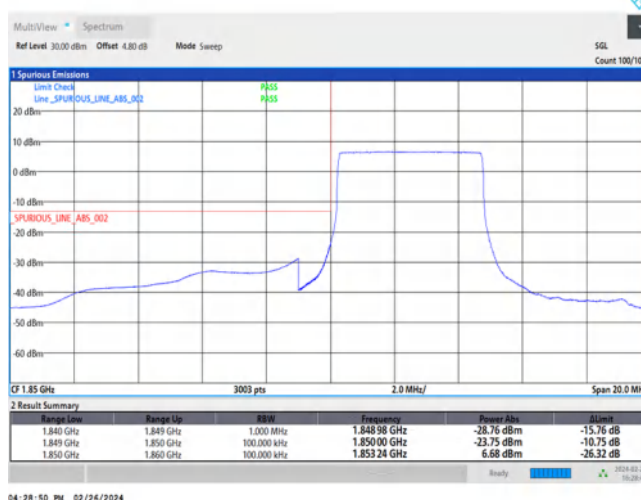
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Report No.: SUCR240100001701
Rev.: 01
Page: 106 of 126

Band25-5MHz-QPSK-26065-1RB#0



Band25-5MHz-QPSK-26065-25RB#0



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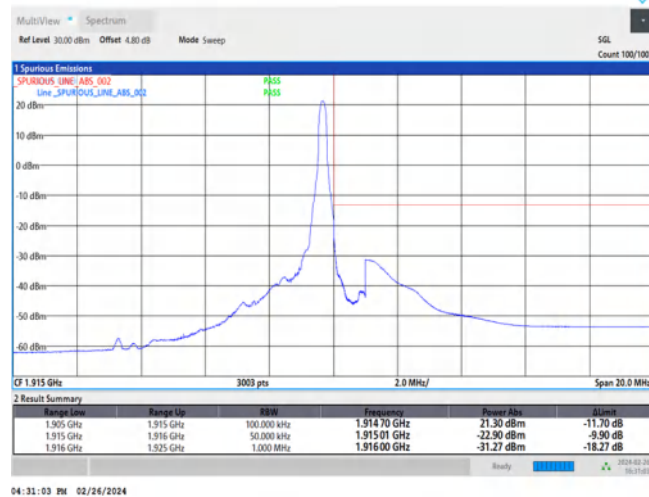
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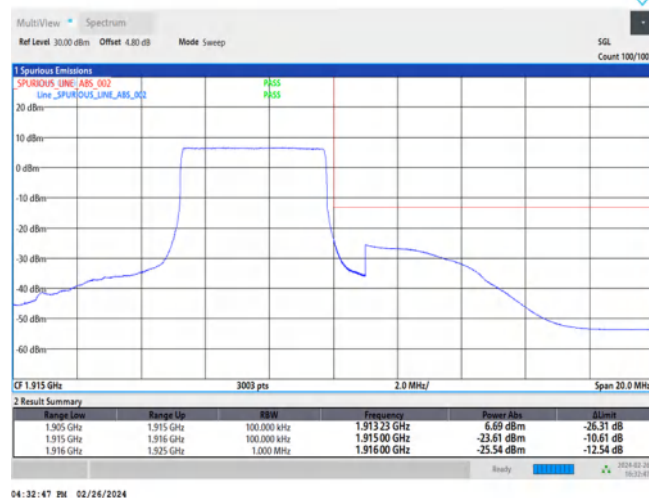
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Band25-5MHz-QPSK-26665-1RB#24



Band25-5MHz-QPSK-26665-25RB#0



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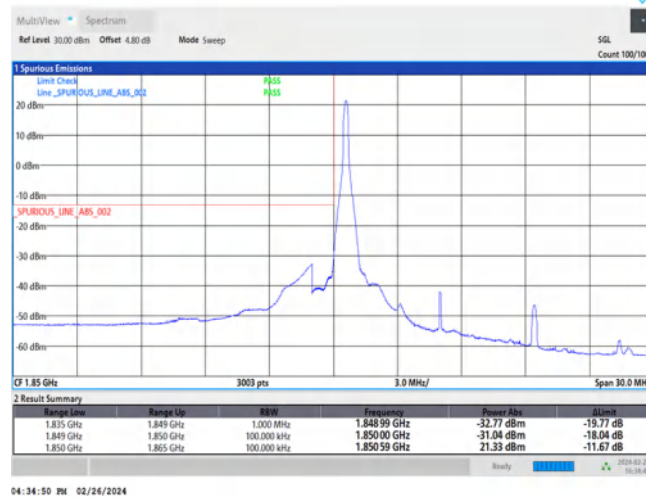
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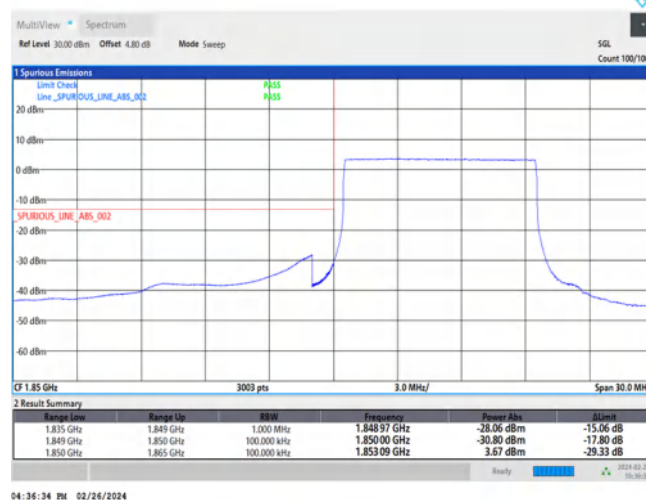
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Band25-10MHz-QPSK-26090-1RB#0



Band25-10MHz-QPSK-26090-50RB#0



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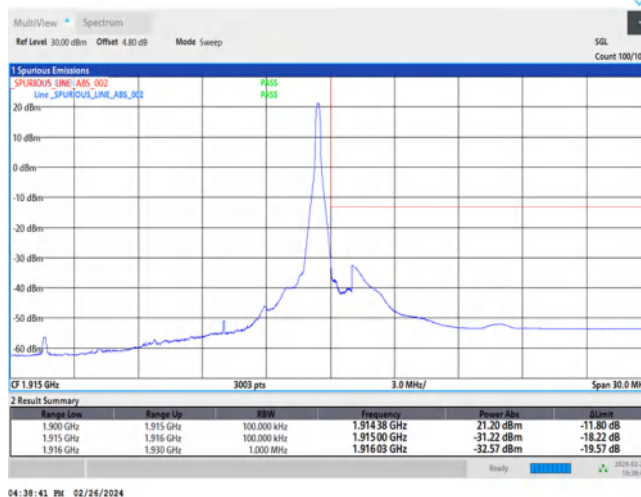
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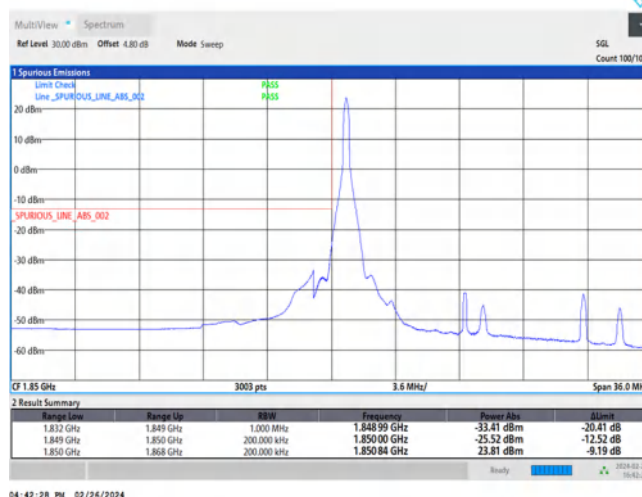
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Rev.: 01
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Band25-15MHz-QPSK-26115-1RB#0



Band25-15MHz-QPSK-26115-75RB#0



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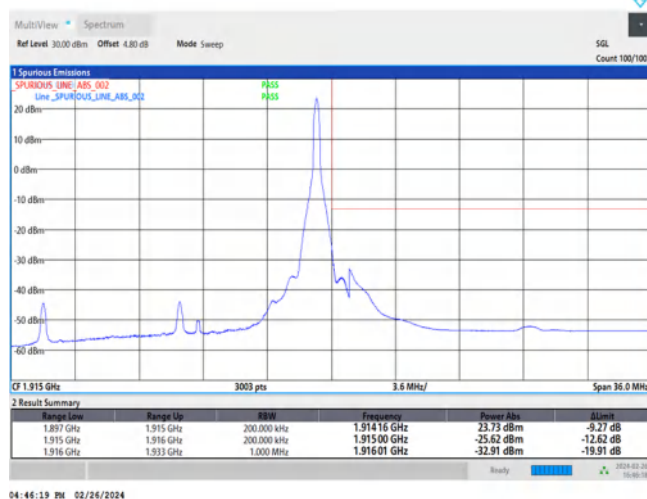
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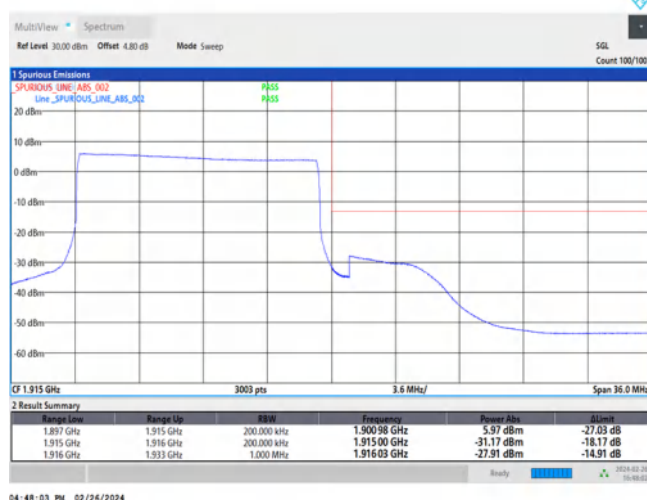
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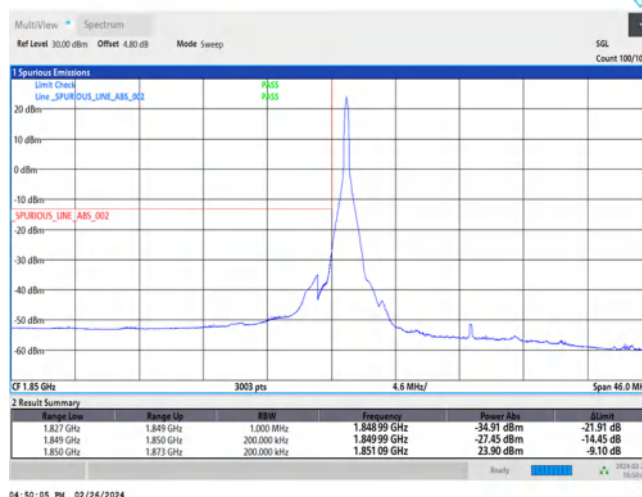
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Band25-20MHz-QPSK-26140-1RB#0



Band25-20MHz-QPSK-26140-100RB#0



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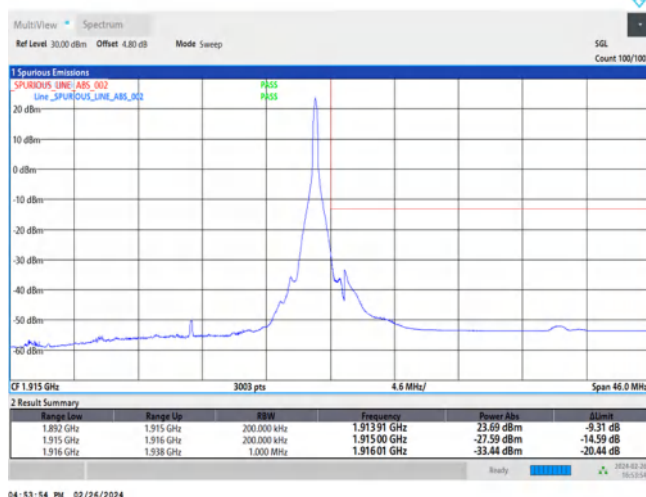
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Report No.: SUCR240100001701
Rev.: 01
Page: 113 of 126

Band25-20MHz-QPSK-26590-1RB#99



Band25-20MHz-QPSK-26590-100RB#0



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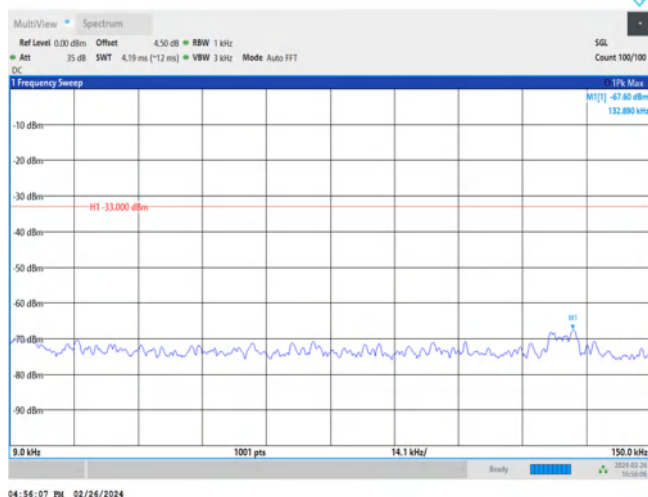
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Report No.: SUCR240100001701
Rev.: 01
Page: 114 of 126

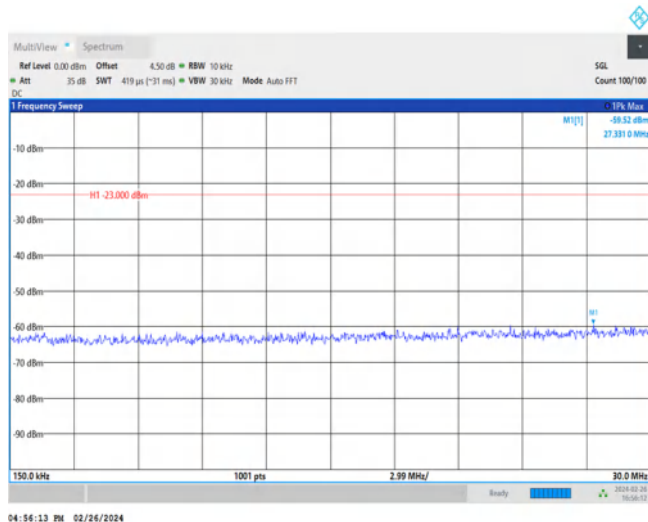
Conducted Spurious Emission

Test Graphs

Band25-20MHz-QPSK-26140-1RB#0-Range1:0.009~0.15MHz



Band25-20MHz-QPSK-26140-1RB#0-Range2:0.15~30MHz



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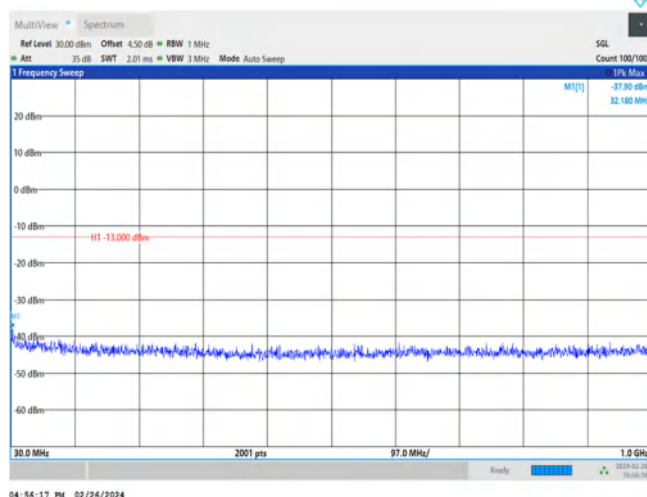
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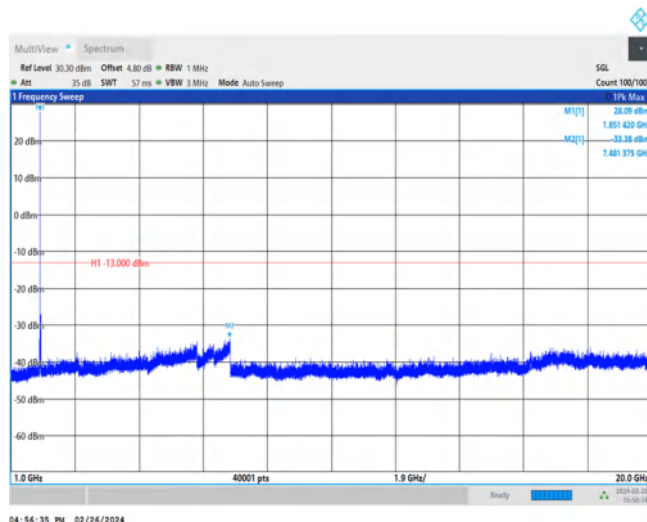
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Report No.: SUCR240100001701
Rev.: 01
Page: 115 of 126

Band25-20MHz-QPSK-26140-1RB#0-Range3:30~1000MHz



Band25-20MHz-QPSK-26140-1RB#0-Range4:1000~20000MHz



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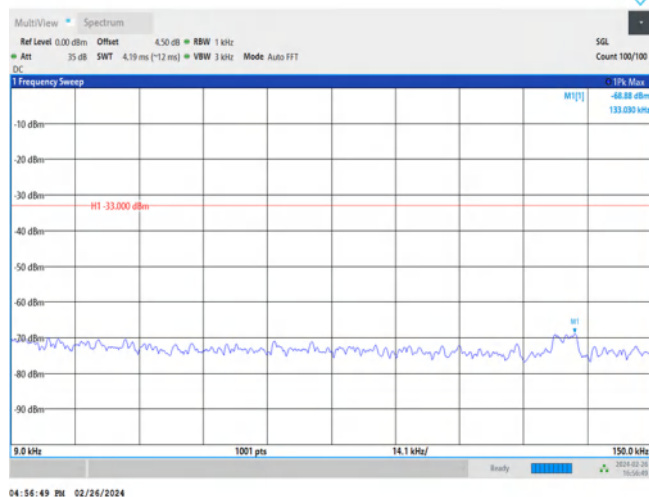
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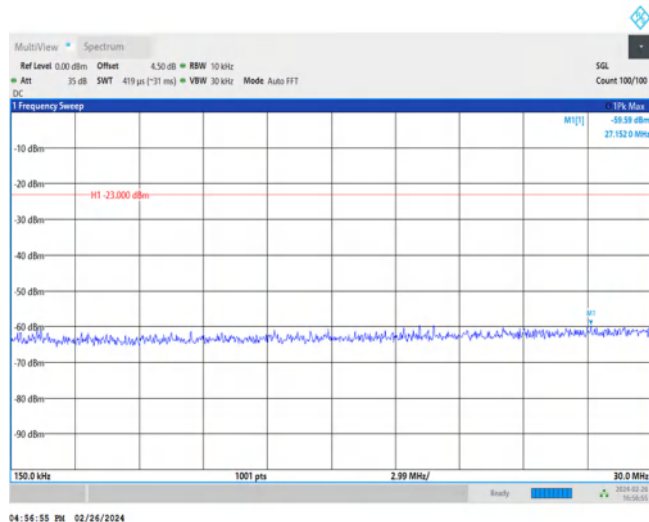
Rev.: 01

Page: 116 of 126

Band25-20MHz-QPSK-26365-1RB#0-Range1:0.009~0.15MHz



Band25-20MHz-QPSK-26365-1RB#0-Range2:0.15~30MHz



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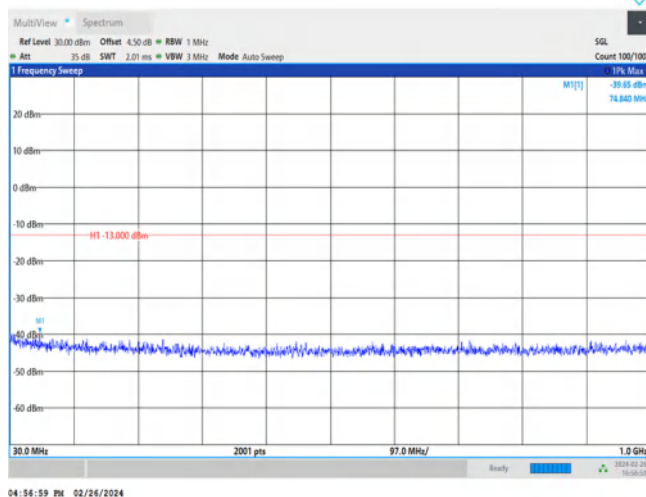
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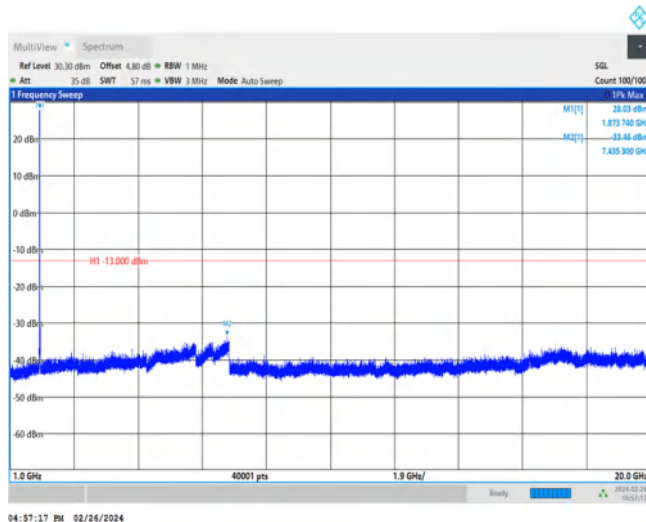
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Rev.: 01
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Band25-20MHz-QPSK-26365-1RB#0-Range3:30~1000MHz



Band25-20MHz-QPSK-26365-1RB#0-Range4:1000~20000MHz



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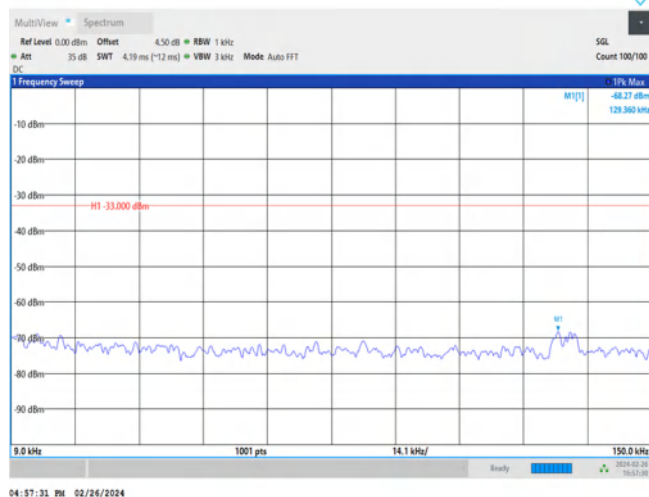
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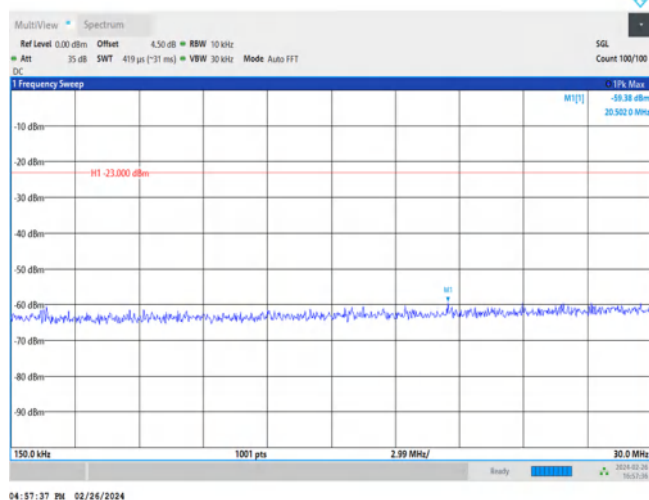
Rev.: 01

Page: 118 of 126

Band25-20MHz-QPSK-26590-1RB#0-Range1:0.009~0.15MHz



Band25-20MHz-QPSK-26590-1RB#0-Range2:0.15~30MHz



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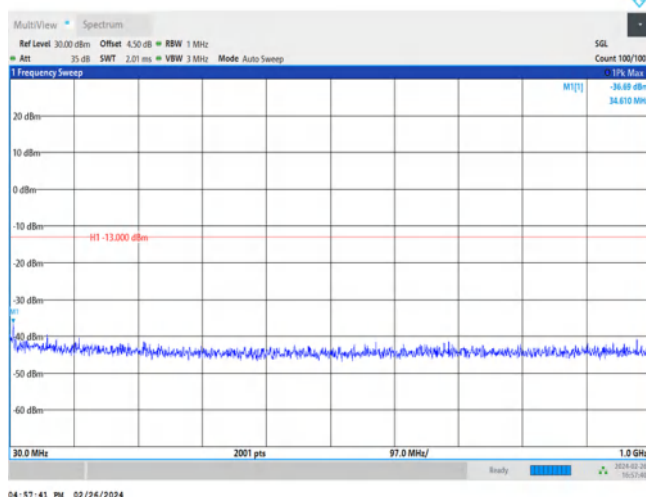
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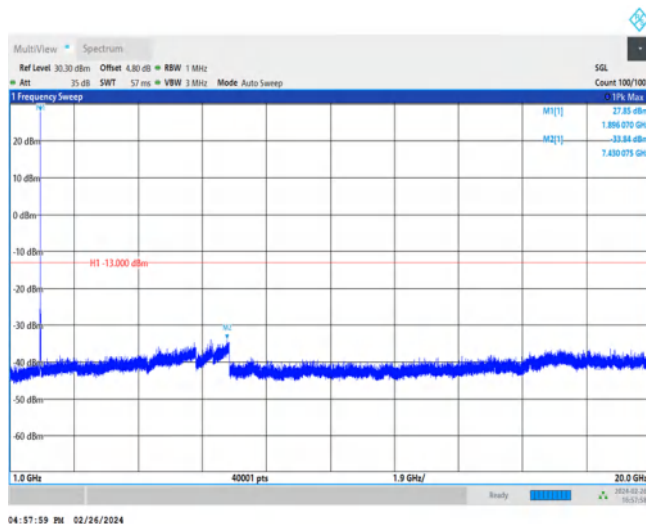
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Page: 119 of 126

Band25-20MHz-QPSK-26590-1RB#0-Range3:30~1000MHz



Band25-20MHz-QPSK-26590-1RB#0-Range4:1000~20000MHz



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Report No.: SUCR240100001701

Rev.: 01

Page: 120 of 126

Field Strength of Spurious Radiation

Test Band = LTE Band25

Test Channel = Low

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1475	35.38	-19.66	25.10	-54.44	-13.00	41.44	Horizontal
2	3702	49.65	-44.52	29.31	-60.82	-13.00	47.82	Horizontal
3	5553	48.06	-41.63	32.22	-56.61	-13.00	43.61	Horizontal
4	9901	42.63	-34.99	38.60	-49.02	-13.00	36.02	Horizontal
5	13580.5	43.42	-37.87	40.06	-49.65	-13.00	36.65	Horizontal
6	17989.5	41.80	-43.12	48.01	-48.57	-13.00	35.57	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1353	35.02	-20.07	25.09	-55.22	-13.00	42.22	Vertical
2	3702	55.93	-44.52	29.31	-54.54	-13.00	41.54	Vertical
3	5553.5	58.79	-41.63	32.23	-45.87	-13.00	32.87	Vertical
4	9902	42.79	-35.01	38.60	-48.88	-13.00	35.88	Vertical
5	13554	43.48	-37.91	40.01	-49.68	-13.00	36.68	Vertical
6	16387.5	42.25	-34.89	38.76	-49.14	-13.00	36.14	Vertical



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Report No.: SUCR240100001701
 Rev.: 01
 Page: 121 of 126

Test Band = LTE Band25
Test Channel = Mid

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1432.5	35.05	-19.75	25.16	-54.80	-13.00	41.80	Horizontal
2	3747	50.76	-44.71	29.58	-59.63	-13.00	46.63	Horizontal
3	5621	52.13	-41.38	32.56	-51.95	-13.00	38.95	Horizontal
4	9879.5	43.24	-35.12	38.44	-48.70	-13.00	35.70	Horizontal
5	13628.5	43.44	-37.89	40.13	-49.58	-13.00	36.58	Horizontal
6	17998.5	41.53	-43.05	48.17	-48.61	-13.00	35.61	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1444	34.86	-19.69	25.25	-54.84	-13.00	41.84	Vertical
2	3747	58.61	-44.71	29.58	-51.78	-13.00	38.78	Vertical
3	5621	61.36	-41.38	32.56	-42.72	-13.00	29.72	Vertical
4	7494.5	46.33	-38.29	36.89	-50.33	-13.00	37.33	Vertical
5	11033.5	43.46	-37.18	40.13	-48.85	-13.00	35.85	Vertical
6	17994	41.39	-43.09	48.09	-48.87	-13.00	35.87	Vertical



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Report No.: SUCR240100001701
 Rev.: 01
 Page: 122 of 126

Test Band = LTE Band25
Test Channel = High

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1349.5	35.00	-20.06	25.10	-55.22	-13.00	42.22	Horizontal
2	3792	52.71	-44.90	29.77	-57.68	-13.00	44.68	Horizontal
3	5688.5	52.50	-41.17	32.50	-51.43	-13.00	38.43	Horizontal
4	9914	42.80	-35.33	38.61	-49.18	-13.00	36.18	Horizontal
5	13553	44.33	-37.91	40.01	-48.83	-13.00	35.83	Horizontal
6	16390.5	42.70	-34.87	38.77	-48.66	-13.00	35.66	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1333	35.12	-20.28	24.93	-55.49	-13.00	42.49	Vertical
2	3792	61.78	-44.90	29.77	-48.61	-13.00	35.61	Vertical
3	5688.5	62.54	-41.17	32.50	-41.39	-13.00	28.39	Vertical
4	9904.5	42.68	-35.08	38.60	-49.06	-13.00	36.06	Vertical
5	13555	43.45	-37.91	40.01	-49.71	-13.00	36.71	Vertical
6	17999	41.46	-43.05	48.18	-48.67	-13.00	35.67	Vertical



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Report No.: SUCR240100001701

Rev.: 01

Page: 123 of 126

Test Band = LTE 25A_26A
Test Channel = Low
Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3891.75	43.54	-46.25	29.23	-68.74	-13.00	55.74	Horizontal
2	4915.5	43.07	-45.55	31.26	-66.47	-13.00	53.47	Horizontal
3	6329.25	42.18	-44.50	33.52	-64.06	-13.00	51.06	Horizontal
4	7568.25	40.92	-43.00	36.50	-60.84	-13.00	47.84	Horizontal
5	10063.5	37.07	-39.16	38.51	-58.85	-13.00	45.85	Horizontal
6	12672	35.20	-36.94	39.30	-57.70	-13.00	44.70	Horizontal

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4419.75	43.17	-45.80	30.41	-67.48	-13.00	54.48	Vertical
2	5403.75	43.36	-45.30	32.13	-65.07	-13.00	52.07	Vertical
3	5640.75	46.60	-44.98	32.33	-61.31	-13.00	48.31	Vertical
4	7727.25	41.16	-42.90	36.72	-60.28	-13.00	47.28	Vertical
5	9522	38.84	-40.11	37.54	-58.98	-13.00	45.98	Vertical
6	12774.75	34.60	-36.79	39.33	-58.12	-13.00	45.12	Vertical



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Report No.: SUCR240100001701
 Rev.: 01
 Page: 124 of 126

Test Band = LTE 25A_26A

Test Channel = Mid

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3760.5	46.82	-45.75	29.02	-65.18	-13.00	52.18	Horizontal
2	4568.25	43.04	-45.68	30.71	-67.19	-13.00	54.19	Horizontal
3	6106.5	42.11	-44.47	32.76	-64.86	-13.00	51.86	Horizontal
4	7191.75	41.40	-43.49	35.54	-61.81	-13.00	48.81	Horizontal
5	10011	36.80	-39.23	38.50	-59.19	-13.00	46.19	Horizontal
6	12641.25	35.00	-37.23	39.29	-58.20	-13.00	45.20	Horizontal

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3760.5	51.21	-45.75	29.02	-60.79	-13.00	47.79	Vertical
2	5640.75	46.57	-44.98	32.33	-61.34	-13.00	48.34	Vertical
3	7521.75	42.12	-43.09	36.43	-59.80	-13.00	46.80	Vertical
4	9208.5	38.15	-40.25	36.92	-60.44	-13.00	47.44	Vertical
5	10904.25	35.55	-37.81	38.59	-58.93	-13.00	45.93	Vertical
6	13390.5	34.03	-36.36	39.95	-57.65	-13.00	44.65	Vertical



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Report No.: SUCR240100001701
Rev.: 01
Page: 125 of 126

Test Band = LTE 25A_26A

Test Channel = High

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3760.5	46.47	-45.75	29.02	-65.53	-13.00	52.53	Horizontal
2	5119.5	42.32	-45.35	31.62	-66.68	-13.00	53.68	Horizontal
3	6836.25	42.23	-44.14	34.71	-62.47	-13.00	49.47	Horizontal
4	8595	40.33	-41.34	36.74	-59.53	-13.00	46.53	Horizontal
5	10786.5	36.01	-38.51	38.58	-59.18	-13.00	46.18	Horizontal
6	12091.5	35.44	-37.36	39.13	-58.06	-13.00	45.06	Horizontal

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3760.5	52.64	-45.75	29.02	-59.36	-13.00	46.36	Vertical
2	4489.5	43.00	-45.72	30.57	-67.41	-13.00	54.41	Vertical
3	5640.75	45.92	-44.98	32.33	-61.99	-13.00	48.99	Vertical
4	7521	41.61	-43.10	36.43	-60.32	-13.00	47.32	Vertical
5	9402	39.66	-39.84	37.30	-58.13	-13.00	45.13	Vertical
6	11308.5	35.22	-37.42	38.75	-58.70	-13.00	45.70	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

2) All antennas of RSE are tested, and only the worst data is presented.



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Report No.: SUCR240100001701

Rev.: 01

Page: 126 of 126

Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band25	20MHz	QPSK	26365	100RB#0	VL	NT	-3.10	-0.001647	PASS
Band25	20MHz	QPSK	26365	100RB#0	VN	NT	-0.60	-0.000319	PASS
Band25	20MHz	QPSK	26365	100RB#0	VH	NT	-2.00	-0.001062	PASS

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band25	20MHz	QPSK	26365	100RB#0	NV	-30	-2.90	-0.001541	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	-20	-2.40	-0.001275	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	-10	-1.40	-0.000744	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	0	-3.50	-0.001859	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	10	-3.80	-0.002019	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	20	-2.10	-0.001116	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	30	-2.00	-0.001062	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	40	-2.90	-0.001541	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	50	-2.90	-0.001541	PASS

---End of Attachment---



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