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Appendix B.10

LTE Band 25



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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
Band25	1.4MHz	QPSK	26047	1RB#0	23.76	24.01	33	PASS
Band25	1.4MHz	QPSK	26047	1RB#2	23.56	23.81	33	PASS
Band25	1.4MHz	QPSK	26047	1RB#5	23.42	23.67	33	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	22.25	22.5	33	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	23.46	23.71	33	PASS
Band25	1.4MHz	QPSK	26365	1RB#2	23.51	23.76	33	PASS
Band25	1.4MHz	QPSK	26365	1RB#5	23.69	23.94	33	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	22.77	23.02	33	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	23.56	23.81	33	PASS
Band25	1.4MHz	QPSK	26683	1RB#2	23.57	23.82	33	PASS
Band25	1.4MHz	QPSK	26683	1RB#5	23.59	23.84	33	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	22.74	22.99	33	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	22.69	22.94	33	PASS
Band25	1.4MHz	16QAM	26047	1RB#2	22.78	23.03	33	PASS
Band25	1.4MHz	16QAM	26047	1RB#5	22.67	22.92	33	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	21.56	21.81	33	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	22.81	23.06	33	PASS
Band25	1.4MHz	16QAM	26365	1RB#2	22.97	23.22	33	PASS
Band25	1.4MHz	16QAM	26365	1RB#5	22.92	23.17	33	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	21.81	22.06	33	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	22.64	22.89	33	PASS
Band25	1.4MHz	16QAM	26683	1RB#2	23.12	23.37	33	PASS
Band25	1.4MHz	16QAM	26683	1RB#5	22.83	23.08	33	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	21.79	22.04	33	PASS
Band25	1.4MHz	64QAM	26047	1RB#0	22.66	22.91	33	PASS
Band25	1.4MHz	64QAM	26047	1RB#2	21.51	21.76	33	PASS
Band25	1.4MHz	64QAM	26047	1RB#5	21.69	21.94	33	PASS
Band25	1.4MHz	64QAM	26047	6RB#0	20.79	21.04	33	PASS



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Band25	1.4MHz	64QAM	26365	1RB#0	21.64	21.89	33	PASS
Band25	1.4MHz	64QAM	26365	1RB#2	22.47	22.72	33	PASS
Band25	1.4MHz	64QAM	26365	1RB#5	21.81	22.06	33	PASS
Band25	1.4MHz	64QAM	26365	6RB#0	20.85	21.1	33	PASS
Band25	1.4MHz	64QAM	26683	1RB#0	21.66	21.91	33	PASS
Band25	1.4MHz	64QAM	26683	1RB#2	21.59	21.84	33	PASS
Band25	1.4MHz	64QAM	26683	1RB#5	21.81	22.06	33	PASS
Band25	1.4MHz	64QAM	26683	6RB#0	20.63	20.88	33	PASS
Band25	1.4MHz	256QAM	26047	1RB#0	18.56	18.81	33	PASS
Band25	1.4MHz	256QAM	26047	1RB#2	18.71	18.96	33	PASS
Band25	1.4MHz	256QAM	26047	1RB#5	18.58	18.83	33	PASS
Band25	1.4MHz	256QAM	26047	6RB#0	18.67	18.92	33	PASS
Band25	1.4MHz	256QAM	26365	1RB#0	18.52	18.77	33	PASS
Band25	1.4MHz	256QAM	26365	1RB#2	18.47	18.72	33	PASS
Band25	1.4MHz	256QAM	26365	1RB#5	18.83	19.08	33	PASS
Band25	1.4MHz	256QAM	26365	6RB#0	18.66	18.91	33	PASS
Band25	1.4MHz	256QAM	26683	1RB#0	18.41	18.66	33	PASS
Band25	1.4MHz	256QAM	26683	1RB#2	18.72	18.97	33	PASS
Band25	1.4MHz	256QAM	26683	1RB#5	18.59	18.84	33	PASS
Band25	1.4MHz	256QAM	26683	6RB#0	18.71	18.96	33	PASS
Band25	3MHz	QPSK	26055	1RB#0	23.7	23.95	33	PASS
Band25	3MHz	QPSK	26055	1RB#8	23.65	23.9	33	PASS
Band25	3MHz	QPSK	26055	1RB#14	23.49	23.74	33	PASS
Band25	3MHz	QPSK	26055	15RB#0	22.66	22.91	33	PASS
Band25	3MHz	QPSK	26365	1RB#0	23.76	24.01	33	PASS
Band25	3MHz	QPSK	26365	1RB#8	23.68	23.93	33	PASS
Band25	3MHz	QPSK	26365	1RB#14	23.71	23.96	33	PASS
Band25	3MHz	QPSK	26365	15RB#0	22.68	22.93	33	PASS
Band25	3MHz	QPSK	26675	1RB#0	23.47	23.72	33	PASS
Band25	3MHz	QPSK	26675	1RB#8	23.59	23.84	33	PASS
Band25	3MHz	QPSK	26675	1RB#14	23.58	23.83	33	PASS
Band25	3MHz	QPSK	26675	15RB#0	22.67	22.92	33	PASS
Band25	3MHz	16QAM	26055	1RB#0	22.8	23.05	33	PASS



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Band25	3MHz	16QAM	26055	1RB#8	22.8	23.05	33	PASS
Band25	3MHz	16QAM	26055	1RB#14	22.67	22.92	33	PASS
Band25	3MHz	16QAM	26055	15RB#0	21.75	22	33	PASS
Band25	3MHz	16QAM	26365	1RB#0	22.71	22.96	33	PASS
Band25	3MHz	16QAM	26365	1RB#8	22.97	23.22	33	PASS
Band25	3MHz	16QAM	26365	1RB#14	22.75	23	33	PASS
Band25	3MHz	16QAM	26365	15RB#0	21.73	21.98	33	PASS
Band25	3MHz	16QAM	26675	1RB#0	22.58	22.83	33	PASS
Band25	3MHz	16QAM	26675	1RB#8	23.01	23.26	33	PASS
Band25	3MHz	16QAM	26675	1RB#14	22.91	23.16	33	PASS
Band25	3MHz	16QAM	26675	15RB#0	21.68	21.93	33	PASS
Band25	3MHz	64QAM	26055	1RB#0	22.79	23.04	33	PASS
Band25	3MHz	64QAM	26055	1RB#8	21.69	21.94	33	PASS
Band25	3MHz	64QAM	26055	1RB#14	21.72	21.97	33	PASS
Band25	3MHz	64QAM	26055	15RB#0	20.73	20.98	33	PASS
Band25	3MHz	64QAM	26365	1RB#0	21.72	21.97	33	PASS
Band25	3MHz	64QAM	26365	1RB#8	22.38	22.63	33	PASS
Band25	3MHz	64QAM	26365	1RB#14	21.87	22.12	33	PASS
Band25	3MHz	64QAM	26365	15RB#0	20.67	20.92	33	PASS
Band25	3MHz	64QAM	26675	1RB#0	21.7	21.95	33	PASS
Band25	3MHz	64QAM	26675	1RB#8	21.84	22.09	33	PASS
Band25	3MHz	64QAM	26675	1RB#14	21.83	22.08	33	PASS
Band25	3MHz	64QAM	26675	15RB#0	20.68	20.93	33	PASS
Band25	3MHz	256QAM	26055	1RB#0	18.67	18.92	33	PASS
Band25	3MHz	256QAM	26055	1RB#8	18.73	18.98	33	PASS
Band25	3MHz	256QAM	26055	1RB#14	18.75	19	33	PASS
Band25	3MHz	256QAM	26055	15RB#0	18.63	18.88	33	PASS
Band25	3MHz	256QAM	26365	1RB#0	18.65	18.9	33	PASS
Band25	3MHz	256QAM	26365	1RB#8	18.79	19.04	33	PASS
Band25	3MHz	256QAM	26365	1RB#14	18.79	19.04	33	PASS
Band25	3MHz	256QAM	26365	15RB#0	18.66	18.91	33	PASS
Band25	3MHz	256QAM	26675	1RB#0	18.55	18.8	33	PASS
Band25	3MHz	256QAM	26675	1RB#8	18.78	19.03	33	PASS



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Band25	3MHz	256QAM	26675	1RB#14	18.67	18.92	33	PASS
Band25	3MHz	256QAM	26675	15RB#0	18.66	18.91	33	PASS
Band25	5MHz	QPSK	26065	1RB#0	23.64	23.89	33	PASS
Band25	5MHz	QPSK	26065	1RB#12	23.71	23.96	33	PASS
Band25	5MHz	QPSK	26065	1RB#24	23.59	23.84	33	PASS
Band25	5MHz	QPSK	26065	25RB#0	22.73	22.98	33	PASS
Band25	5MHz	QPSK	26365	1RB#0	23.69	23.94	33	PASS
Band25	5MHz	QPSK	26365	1RB#12	23.83	24.08	33	PASS
Band25	5MHz	QPSK	26365	1RB#24	23.72	23.97	33	PASS
Band25	5MHz	QPSK	26365	25RB#0	22.65	22.9	33	PASS
Band25	5MHz	QPSK	26665	1RB#0	23.52	23.77	33	PASS
Band25	5MHz	QPSK	26665	1RB#12	23.63	23.88	33	PASS
Band25	5MHz	QPSK	26665	1RB#24	23.71	23.96	33	PASS
Band25	5MHz	QPSK	26665	25RB#0	22.7	22.95	33	PASS
Band25	5MHz	16QAM	26065	1RB#0	22.73	22.98	33	PASS
Band25	5MHz	16QAM	26065	1RB#12	22.78	23.03	33	PASS
Band25	5MHz	16QAM	26065	1RB#24	22.76	23.01	33	PASS
Band25	5MHz	16QAM	26065	25RB#0	21.71	21.96	33	PASS
Band25	5MHz	16QAM	26365	1RB#0	22.77	23.02	33	PASS
Band25	5MHz	16QAM	26365	1RB#12	22.98	23.23	33	PASS
Band25	5MHz	16QAM	26365	1RB#24	22.91	23.16	33	PASS
Band25	5MHz	16QAM	26365	25RB#0	21.79	22.04	33	PASS
Band25	5MHz	16QAM	26665	1RB#0	22.81	23.06	33	PASS
Band25	5MHz	16QAM	26665	1RB#12	22.96	23.21	33	PASS
Band25	5MHz	16QAM	26665	1RB#24	22.84	23.09	33	PASS
Band25	5MHz	16QAM	26665	25RB#0	21.7	21.95	33	PASS
Band25	5MHz	64QAM	26065	1RB#0	21.63	21.88	33	PASS
Band25	5MHz	64QAM	26065	1RB#12	21.91	22.16	33	PASS
Band25	5MHz	64QAM	26065	1RB#24	21.86	22.11	33	PASS
Band25	5MHz	64QAM	26065	25RB#0	20.77	21.02	33	PASS
Band25	5MHz	64QAM	26365	1RB#0	21.89	22.14	33	PASS
Band25	5MHz	64QAM	26365	1RB#12	21.84	22.09	33	PASS
Band25	5MHz	64QAM	26365	1RB#24	21.87	22.12	33	PASS



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Band25	5MHz	64QAM	26365	25RB#0	20.73	20.98	33	PASS
Band25	5MHz	64QAM	26665	1RB#0	22.08	22.33	33	PASS
Band25	5MHz	64QAM	26665	1RB#12	22.02	22.27	33	PASS
Band25	5MHz	64QAM	26665	1RB#24	21.9	22.15	33	PASS
Band25	5MHz	64QAM	26665	25RB#0	20.72	20.97	33	PASS
Band25	5MHz	256QAM	26065	1RB#0	18.75	19	33	PASS
Band25	5MHz	256QAM	26065	1RB#12	18.83	19.08	33	PASS
Band25	5MHz	256QAM	26065	1RB#24	18.78	19.03	33	PASS
Band25	5MHz	256QAM	26065	25RB#0	18.75	19	33	PASS
Band25	5MHz	256QAM	26365	1RB#0	18.7	18.95	33	PASS
Band25	5MHz	256QAM	26365	1RB#12	18.88	19.13	33	PASS
Band25	5MHz	256QAM	26365	1RB#24	18.85	19.1	33	PASS
Band25	5MHz	256QAM	26365	25RB#0	18.69	18.94	33	PASS
Band25	5MHz	256QAM	26665	1RB#0	18.83	19.08	33	PASS
Band25	5MHz	256QAM	26665	1RB#12	18.85	19.1	33	PASS
Band25	5MHz	256QAM	26665	1RB#24	18.53	18.78	33	PASS
Band25	5MHz	256QAM	26665	25RB#0	18.79	19.04	33	PASS
Band25	10MHz	QPSK	26090	1RB#0	23.66	23.91	33	PASS
Band25	10MHz	QPSK	26090	1RB#24	23.89	24.14	33	PASS
Band25	10MHz	QPSK	26090	1RB#49	23.65	23.9	33	PASS
Band25	10MHz	QPSK	26090	50RB#0	22.79	23.04	33	PASS
Band25	10MHz	QPSK	26365	1RB#0	23.89	24.14	33	PASS
Band25	10MHz	QPSK	26365	1RB#24	23.86	24.11	33	PASS
Band25	10MHz	QPSK	26365	1RB#49	23.81	24.06	33	PASS
Band25	10MHz	QPSK	26365	50RB#0	22.72	22.97	33	PASS
Band25	10MHz	QPSK	26640	1RB#0	23.71	23.96	33	PASS
Band25	10MHz	QPSK	26640	1RB#24	23.81	24.06	33	PASS
Band25	10MHz	QPSK	26640	1RB#49	23.74	23.99	33	PASS
Band25	10MHz	QPSK	26640	50RB#0	22.84	23.09	33	PASS
Band25	10MHz	16QAM	26090	1RB#0	22.83	23.08	33	PASS
Band25	10MHz	16QAM	26090	1RB#24	22.79	23.04	33	PASS
Band25	10MHz	16QAM	26090	1RB#49	22.9	23.15	33	PASS
Band25	10MHz	16QAM	26090	50RB#0	21.82	22.07	33	PASS



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Band25	10MHz	16QAM	26365	1RB#24	23.06	23.31	33	PASS
Band25	10MHz	16QAM	26365	1RB#49	23.22	23.47	33	PASS
Band25	10MHz	16QAM	26365	50RB#0	21.81	22.06	33	PASS
Band25	10MHz	16QAM	26640	1RB#0	22.83	23.08	33	PASS
Band25	10MHz	16QAM	26640	1RB#24	22.88	23.13	33	PASS
Band25	10MHz	16QAM	26640	1RB#49	22.8	23.05	33	PASS
Band25	10MHz	16QAM	26640	50RB#0	21.88	22.13	33	PASS
Band25	10MHz	64QAM	26090	1RB#0	21.89	22.14	33	PASS
Band25	10MHz	64QAM	26090	1RB#24	21.91	22.16	33	PASS
Band25	10MHz	64QAM	26090	1RB#49	22.18	22.43	33	PASS
Band25	10MHz	64QAM	26090	50RB#0	20.84	21.09	33	PASS
Band25	10MHz	64QAM	26365	1RB#0	21.9	22.15	33	PASS
Band25	10MHz	64QAM	26365	1RB#24	22.03	22.28	33	PASS
Band25	10MHz	64QAM	26365	1RB#49	22.02	22.27	33	PASS
Band25	10MHz	64QAM	26365	50RB#0	20.78	21.03	33	PASS
Band25	10MHz	64QAM	26640	1RB#0	21.77	22.02	33	PASS
Band25	10MHz	64QAM	26640	1RB#24	22.04	22.29	33	PASS
Band25	10MHz	64QAM	26640	1RB#49	22	22.25	33	PASS
Band25	10MHz	64QAM	26640	50RB#0	20.84	21.09	33	PASS
Band25	10MHz	256QAM	26090	1RB#0	18.74	18.99	33	PASS
Band25	10MHz	256QAM	26090	1RB#24	18.83	19.08	33	PASS
Band25	10MHz	256QAM	26090	1RB#49	18.94	19.19	33	PASS
Band25	10MHz	256QAM	26090	50RB#0	18.8	19.05	33	PASS
Band25	10MHz	256QAM	26365	1RB#0	18.69	18.94	33	PASS
Band25	10MHz	256QAM	26365	1RB#24	19.04	19.29	33	PASS
Band25	10MHz	256QAM	26365	1RB#49	18.94	19.19	33	PASS
Band25	10MHz	256QAM	26365	50RB#0	18.91	19.16	33	PASS
Band25	10MHz	256QAM	26640	1RB#0	18.86	19.11	33	PASS
Band25	10MHz	256QAM	26640	1RB#24	18.89	19.14	33	PASS
Band25	10MHz	256QAM	26640	1RB#49	18.89	19.14	33	PASS
Band25	10MHz	256QAM	26640	50RB#0	18.91	19.16	33	PASS
Band25	15MHz	QPSK	26115	1RB#0	23.51	23.76	33	PASS



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Band25	15MHz	QPSK	26115	1RB#38	23.59	23.84	33	PASS
Band25	15MHz	QPSK	26115	1RB#74	23.56	23.81	33	PASS
Band25	15MHz	QPSK	26115	75RB#0	22.73	22.98	33	PASS
Band25	15MHz	QPSK	26365	1RB#0	23.82	24.07	33	PASS
Band25	15MHz	QPSK	26365	1RB#38	23.65	23.9	33	PASS
Band25	15MHz	QPSK	26365	1RB#74	23.54	23.79	33	PASS
Band25	15MHz	QPSK	26365	75RB#0	22.74	22.99	33	PASS
Band25	15MHz	QPSK	26615	1RB#0	23.79	24.04	33	PASS
Band25	15MHz	QPSK	26615	1RB#38	23.99	24.24	33	PASS
Band25	15MHz	QPSK	26615	1RB#74	23.55	23.8	33	PASS
Band25	15MHz	QPSK	26615	75RB#0	22.78	23.03	33	PASS
Band25	15MHz	16QAM	26115	1RB#0	22.75	23	33	PASS
Band25	15MHz	16QAM	26115	1RB#38	22.6	22.85	33	PASS
Band25	15MHz	16QAM	26115	1RB#74	22.57	22.82	33	PASS
Band25	15MHz	16QAM	26115	75RB#0	21.76	22.01	33	PASS
Band25	15MHz	16QAM	26365	1RB#0	22.69	22.94	33	PASS
Band25	15MHz	16QAM	26365	1RB#38	23.05	23.3	33	PASS
Band25	15MHz	16QAM	26365	1RB#74	22.75	23	33	PASS
Band25	15MHz	16QAM	26365	75RB#0	21.72	21.97	33	PASS
Band25	15MHz	16QAM	26615	1RB#0	22.68	22.93	33	PASS
Band25	15MHz	16QAM	26615	1RB#38	22.75	23	33	PASS
Band25	15MHz	16QAM	26615	1RB#74	22.84	23.09	33	PASS
Band25	15MHz	16QAM	26615	75RB#0	21.76	22.01	33	PASS
Band25	15MHz	64QAM	26115	1RB#0	21.75	22	33	PASS
Band25	15MHz	64QAM	26115	1RB#38	21.84	22.09	33	PASS
Band25	15MHz	64QAM	26115	1RB#74	21.83	22.08	33	PASS
Band25	15MHz	64QAM	26115	75RB#0	20.73	20.98	33	PASS
Band25	15MHz	64QAM	26365	1RB#0	21.74	21.99	33	PASS
Band25	15MHz	64QAM	26365	1RB#38	21.8	22.05	33	PASS
Band25	15MHz	64QAM	26365	1RB#74	21.79	22.04	33	PASS
Band25	15MHz	64QAM	26365	75RB#0	20.74	20.99	33	PASS
Band25	15MHz	64QAM	26615	1RB#0	21.76	22.01	33	PASS
Band25	15MHz	64QAM	26615	1RB#38	21.76	22.01	33	PASS



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Band25	15MHz	64QAM	26615	1RB#74	21.59	21.84	33	PASS
Band25	15MHz	64QAM	26615	75RB#0	20.73	20.98	33	PASS
Band25	15MHz	256QAM	26115	1RB#0	18.6	18.85	33	PASS
Band25	15MHz	256QAM	26115	1RB#38	18.73	18.98	33	PASS
Band25	15MHz	256QAM	26115	1RB#74	18.75	19	33	PASS
Band25	15MHz	256QAM	26115	75RB#0	18.72	18.97	33	PASS
Band25	15MHz	256QAM	26365	1RB#0	18.66	18.91	33	PASS
Band25	15MHz	256QAM	26365	1RB#38	18.85	19.1	33	PASS
Band25	15MHz	256QAM	26365	1RB#74	18.85	19.1	33	PASS
Band25	15MHz	256QAM	26365	75RB#0	18.67	18.92	33	PASS
Band25	15MHz	256QAM	26615	1RB#0	18.64	18.89	33	PASS
Band25	15MHz	256QAM	26615	1RB#38	18.68	18.93	33	PASS
Band25	15MHz	256QAM	26615	1RB#74	18.74	18.99	33	PASS
Band25	15MHz	256QAM	26615	75RB#0	18.66	18.91	33	PASS
Band25	20MHz	QPSK	26140	1RB#0	23.43	23.68	33	PASS
Band25	20MHz	QPSK	26140	1RB#49	23.53	23.78	33	PASS
Band25	20MHz	QPSK	26140	1RB#99	23.6	23.85	33	PASS
Band25	20MHz	QPSK	26140	100RB#0	22.76	23.01	33	PASS
Band25	20MHz	QPSK	26365	1RB#0	23.69	23.94	33	PASS
Band25	20MHz	QPSK	26365	1RB#49	23.86	24.11	33	PASS
Band25	20MHz	QPSK	26365	1RB#99	23.63	23.88	33	PASS
Band25	20MHz	QPSK	26365	100RB#0	22.7	22.95	33	PASS
Band25	20MHz	QPSK	26590	1RB#0	23.87	24.12	33	PASS
Band25	20MHz	QPSK	26590	1RB#49	23.63	23.88	33	PASS
Band25	20MHz	QPSK	26590	1RB#99	23.53	23.78	33	PASS
Band25	20MHz	QPSK	26590	100RB#0	22.77	23.02	33	PASS
Band25	20MHz	16QAM	26140	1RB#0	22.58	22.83	33	PASS
Band25	20MHz	16QAM	26140	1RB#49	22.74	22.99	33	PASS
Band25	20MHz	16QAM	26140	1RB#99	22.71	22.96	33	PASS
Band25	20MHz	16QAM	26140	100RB#0	21.71	21.96	33	PASS
Band25	20MHz	16QAM	26365	1RB#0	22.62	22.87	33	PASS
Band25	20MHz	16QAM	26365	1RB#49	22.79	23.04	33	PASS
Band25	20MHz	16QAM	26365	1RB#99	22.89	23.14	33	PASS



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Band25	20MHz	16QAM	26365	100RB#0	21.71	21.96	33	PASS
Band25	20MHz	16QAM	26590	1RB#0	22.54	22.79	33	PASS
Band25	20MHz	16QAM	26590	1RB#49	22.81	23.06	33	PASS
Band25	20MHz	16QAM	26590	1RB#99	22.67	22.92	33	PASS
Band25	20MHz	16QAM	26590	100RB#0	21.79	22.04	33	PASS
Band25	20MHz	64QAM	26140	1RB#0	21.69	21.94	33	PASS
Band25	20MHz	64QAM	26140	1RB#49	21.9	22.15	33	PASS
Band25	20MHz	64QAM	26140	1RB#99	21.85	22.1	33	PASS
Band25	20MHz	64QAM	26140	100RB#0	20.78	21.03	33	PASS
Band25	20MHz	64QAM	26365	1RB#0	21.73	21.98	33	PASS
Band25	20MHz	64QAM	26365	1RB#49	21.99	22.24	33	PASS
Band25	20MHz	64QAM	26365	1RB#99	21.86	22.11	33	PASS
Band25	20MHz	64QAM	26365	100RB#0	20.76	21.01	33	PASS
Band25	20MHz	64QAM	26590	1RB#0	21.74	21.99	33	PASS
Band25	20MHz	64QAM	26590	1RB#49	21.79	22.04	33	PASS
Band25	20MHz	64QAM	26590	1RB#99	21.83	22.08	33	PASS
Band25	20MHz	64QAM	26590	100RB#0	20.79	21.04	33	PASS
Band25	20MHz	256QAM	26140	1RB#0	18.68	18.93	33	PASS
Band25	20MHz	256QAM	26140	1RB#49	18.85	19.1	33	PASS
Band25	20MHz	256QAM	26140	1RB#99	18.73	18.98	33	PASS
Band25	20MHz	256QAM	26140	100RB#0	18.68	18.93	33	PASS
Band25	20MHz	256QAM	26365	1RB#0	18.58	18.83	33	PASS
Band25	20MHz	256QAM	26365	1RB#49	18.76	19.01	33	PASS
Band25	20MHz	256QAM	26365	1RB#99	19	19.25	33	PASS
Band25	20MHz	256QAM	26365	100RB#0	18.7	18.95	33	PASS
Band25	20MHz	256QAM	26590	1RB#0	18.72	18.97	33	PASS
Band25	20MHz	256QAM	26590	1RB#49	18.74	18.99	33	PASS
Band25	20MHz	256QAM	26590	1RB#99	19.03	19.28	33	PASS
Band25	20MHz	256QAM	26590	100RB#0	18.69	18.94	33	PASS



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Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band25	20MHz	QPSK	26140	100RB#0	5.10	13	PASS
Band25	20MHz	QPSK	26365	100RB#0	5.02	13	PASS
Band25	20MHz	QPSK	26590	100RB#0	5.34	13	PASS
Band25	20MHz	16QAM	26140	100RB#0	5.92	13	PASS
Band25	20MHz	16QAM	26365	100RB#0	5.98	13	PASS
Band25	20MHz	16QAM	26590	100RB#0	6.04	13	PASS
Band25	20MHz	64QAM	26140	100RB#0	6.42	13	PASS
Band25	20MHz	64QAM	26365	100RB#0	6.48	13	PASS
Band25	20MHz	64QAM	26590	100RB#0	6.52	13	PASS
Band25	20MHz	256QAM	26140	100RB#0	6.90	13	PASS
Band25	20MHz	256QAM	26365	100RB#0	6.98	13	PASS
Band25	20MHz	256QAM	26590	100RB#0	6.98	13	PASS



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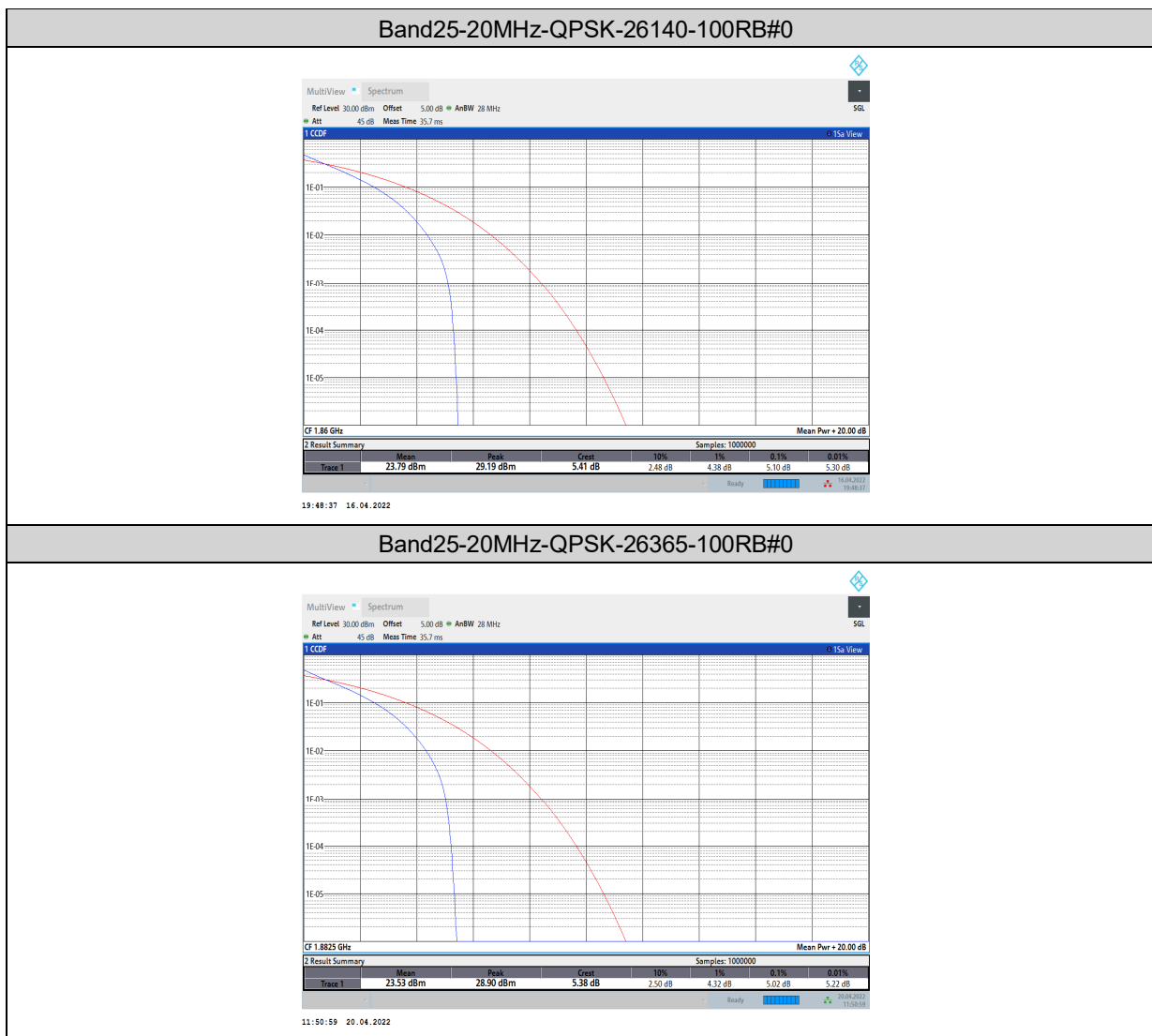
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Test Graphs



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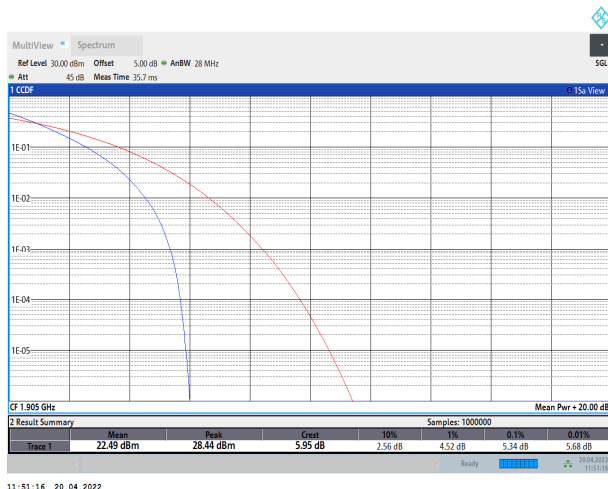
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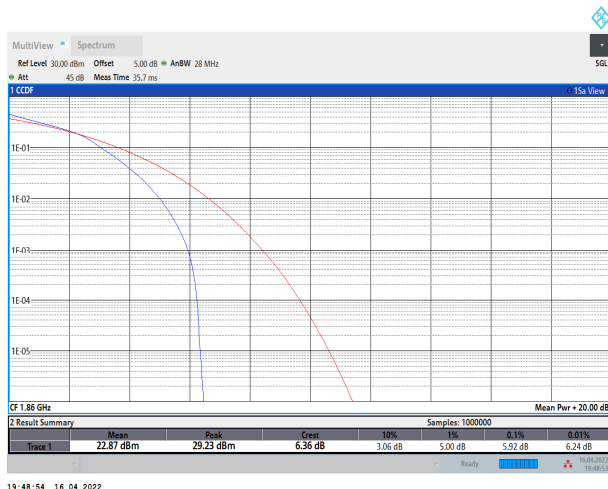
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Band25-20MHz-QPSK-26590-100RB#0



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



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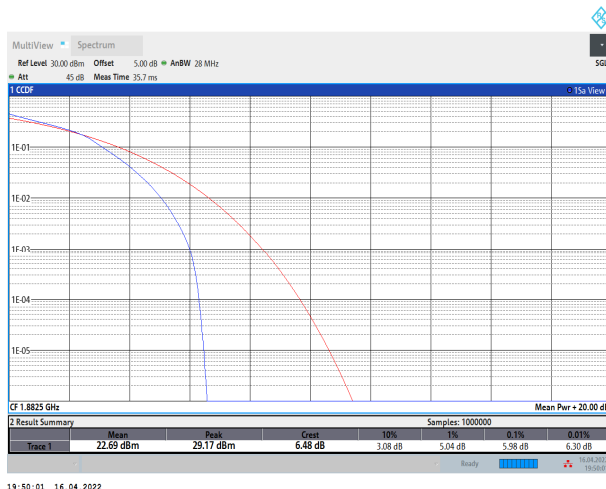
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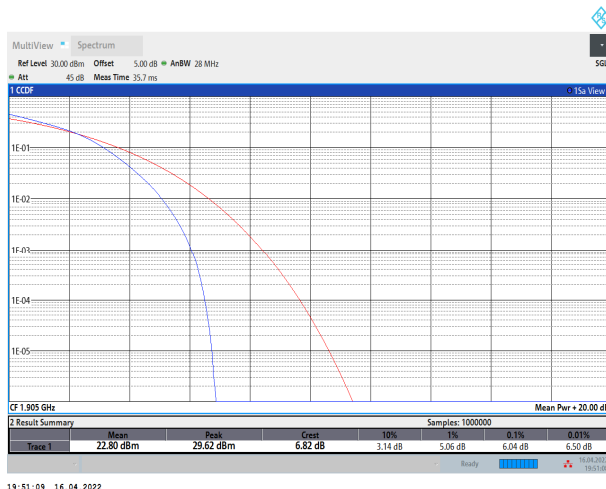
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Band25-20MHz-16QAM-26365-100RB#0



Band25-20MHz-16QAM-26590-100RB#0



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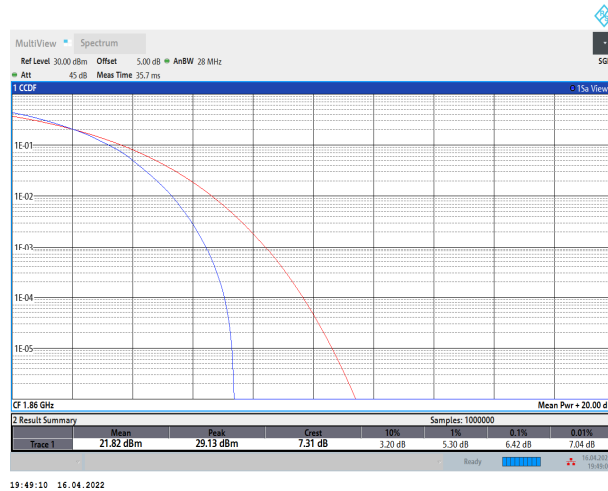
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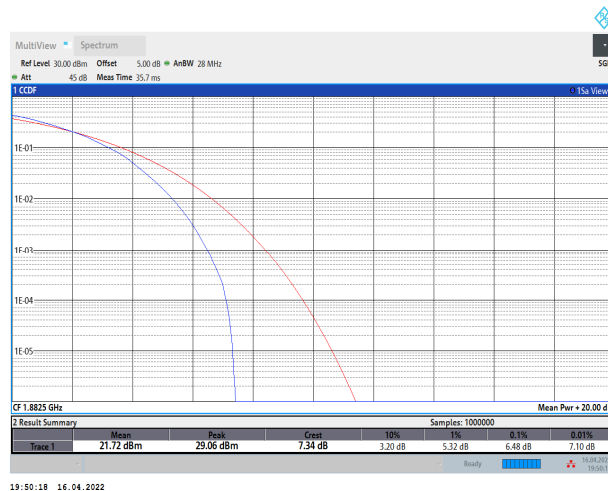
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Band25-20MHz-64QAM-26140-100RB#0



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



19:50:18 16.04.2022



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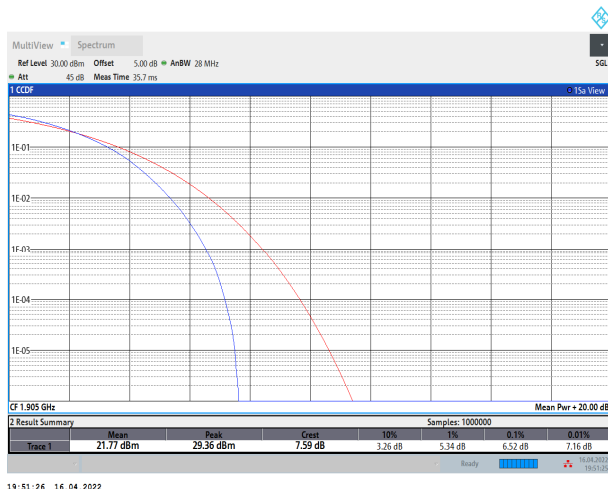
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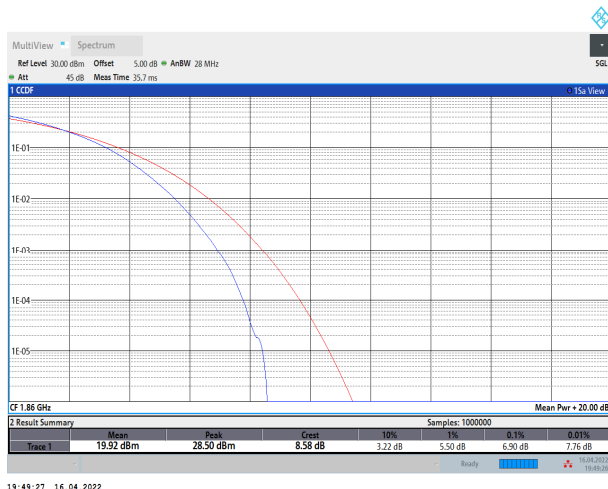
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Band25-20MHz-64QAM-26590-100RB#0



Band25-20MHz-256QAM-26140-100RB#0



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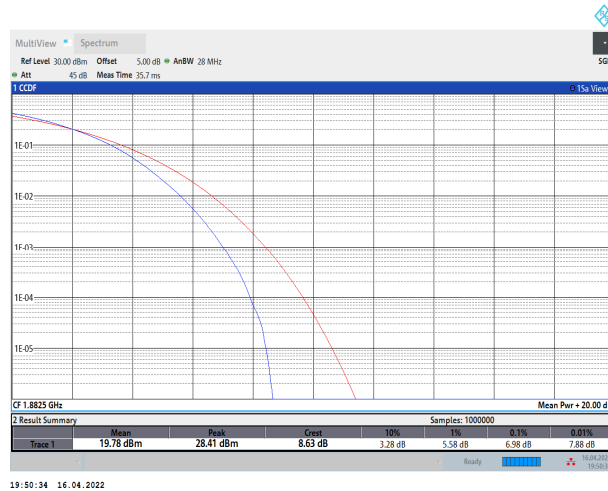
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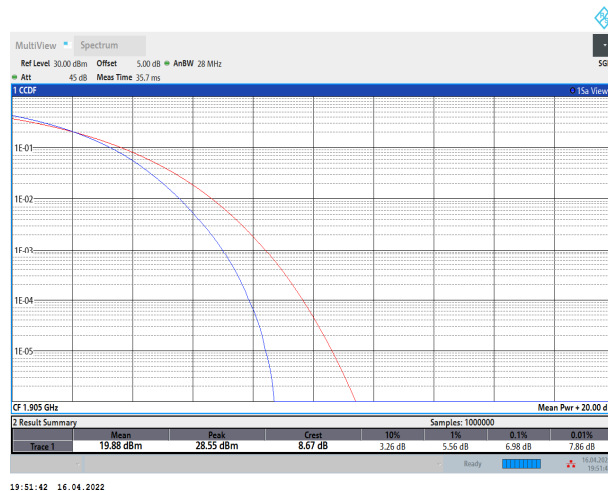
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Band25-20MHz-256QAM-26365-100RB#0



Band25-20MHz-256QAM-26590-100RB#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
Band25	1.4MHz	QPSK	26047	6RB#0	1.104	1.39	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	1.105	1.39	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	1.107	1.38	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	1.111	1.41	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	1.105	1.39	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	1.107	1.39	PASS
Band25	1.4MHz	64QAM	26047	6RB#0	1.105	1.38	PASS
Band25	1.4MHz	64QAM	26365	6RB#0	1.107	1.37	PASS
Band25	1.4MHz	64QAM	26683	6RB#0	1.109	1.44	PASS
Band25	1.4MHz	256QAM	26047	6RB#0	1.103	1.39	PASS
Band25	1.4MHz	256QAM	26365	6RB#0	1.106	1.39	PASS
Band25	1.4MHz	256QAM	26683	6RB#0	1.102	1.38	PASS
Band25	3MHz	QPSK	26055	15RB#0	2.700	3.01	PASS
Band25	3MHz	QPSK	26365	15RB#0	2.699	3.03	PASS
Band25	3MHz	QPSK	26675	15RB#0	2.697	3.05	PASS
Band25	3MHz	16QAM	26055	15RB#0	2.696	3.09	PASS
Band25	3MHz	16QAM	26365	15RB#0	2.700	3.05	PASS
Band25	3MHz	16QAM	26675	15RB#0	2.697	3.03	PASS
Band25	3MHz	64QAM	26055	15RB#0	2.699	3.05	PASS
Band25	3MHz	64QAM	26365	15RB#0	2.699	3.05	PASS
Band25	3MHz	64QAM	26675	15RB#0	2.696	3.04	PASS
Band25	3MHz	256QAM	26055	15RB#0	2.697	3.03	PASS
Band25	3MHz	256QAM	26365	15RB#0	2.697	3.03	PASS
Band25	3MHz	256QAM	26675	15RB#0	2.698	3.02	PASS
Band25	5MHz	QPSK	26065	25RB#0	4.475	5.02	PASS
Band25	5MHz	QPSK	26365	25RB#0	4.482	5.03	PASS
Band25	5MHz	QPSK	26665	25RB#0	4.474	5.05	PASS
Band25	5MHz	16QAM	26065	25RB#0	4.480	5.06	PASS
Band25	5MHz	16QAM	26365	25RB#0	4.481	4.99	PASS



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Band25	5MHz	64QAM	26065	25RB#0	4.481	5.06	PASS
Band25	5MHz	64QAM	26365	25RB#0	4.483	5.04	PASS
Band25	5MHz	64QAM	26665	25RB#0	4.478	5.03	PASS
Band25	5MHz	256QAM	26065	25RB#0	4.485	5.06	PASS
Band25	5MHz	256QAM	26365	25RB#0	4.481	5.08	PASS
Band25	5MHz	256QAM	26665	25RB#0	4.475	5.03	PASS
Band25	10MHz	QPSK	26090	50RB#0	8.945	9.92	PASS
Band25	10MHz	QPSK	26365	50RB#0	8.937	9.88	PASS
Band25	10MHz	QPSK	26640	50RB#0	8.934	9.92	PASS
Band25	10MHz	16QAM	26090	50RB#0	8.951	9.82	PASS
Band25	10MHz	16QAM	26365	50RB#0	8.933	9.96	PASS
Band25	10MHz	16QAM	26640	50RB#0	8.948	9.84	PASS
Band25	10MHz	64QAM	26090	50RB#0	8.937	9.84	PASS
Band25	10MHz	64QAM	26365	50RB#0	8.943	9.82	PASS
Band25	10MHz	64QAM	26640	50RB#0	8.936	9.82	PASS
Band25	10MHz	256QAM	26090	50RB#0	8.946	9.84	PASS
Band25	10MHz	256QAM	26365	50RB#0	8.948	9.92	PASS
Band25	10MHz	256QAM	26640	50RB#0	8.941	9.88	PASS
Band25	15MHz	QPSK	26115	75RB#0	13.484	15.00	PASS
Band25	15MHz	QPSK	26365	75RB#0	13.505	15.03	PASS
Band25	15MHz	QPSK	26615	75RB#0	13.474	14.97	PASS
Band25	15MHz	16QAM	26115	75RB#0	13.476	15.03	PASS
Band25	15MHz	16QAM	26365	75RB#0	13.476	15.03	PASS
Band25	15MHz	16QAM	26615	75RB#0	13.479	15.06	PASS
Band25	15MHz	64QAM	26115	75RB#0	13.464	14.97	PASS
Band25	15MHz	64QAM	26365	75RB#0	13.481	15.03	PASS
Band25	15MHz	64QAM	26615	75RB#0	13.486	14.97	PASS
Band25	15MHz	256QAM	26115	75RB#0	13.460	14.91	PASS
Band25	15MHz	256QAM	26365	75RB#0	13.489	15.00	PASS
Band25	15MHz	256QAM	26615	75RB#0	13.463	15.00	PASS
Band25	20MHz	QPSK	26140	100RB#0	17.936	19.68	PASS
Band25	20MHz	QPSK	26365	100RB#0	17.904	19.64	PASS
Band25	20MHz	QPSK	26590	100RB#0	17.921	19.68	PASS
Band25	20MHz	16QAM	26140	100RB#0	17.904	19.68	PASS
Band25	20MHz	16QAM	26365	100RB#0	17.924	19.76	PASS
Band25	20MHz	16QAM	26590	100RB#0	17.906	19.80	PASS
Band25	20MHz	64QAM	26140	100RB#0	17.886	19.64	PASS



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Band25	20MHz	64QAM	26590	100RB#0	17.934	19.64	PASS
Band25	20MHz	256QAM	26140	100RB#0	17.896	19.64	PASS
Band25	20MHz	256QAM	26365	100RB#0	17.894	19.68	PASS
Band25	20MHz	256QAM	26590	100RB#0	17.912	19.56	PASS



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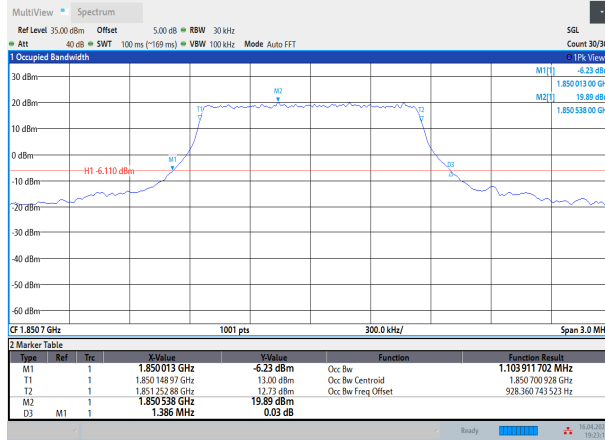
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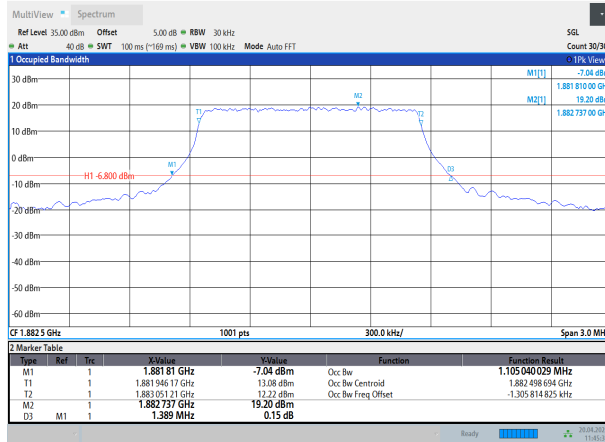
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Test Graphs

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



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



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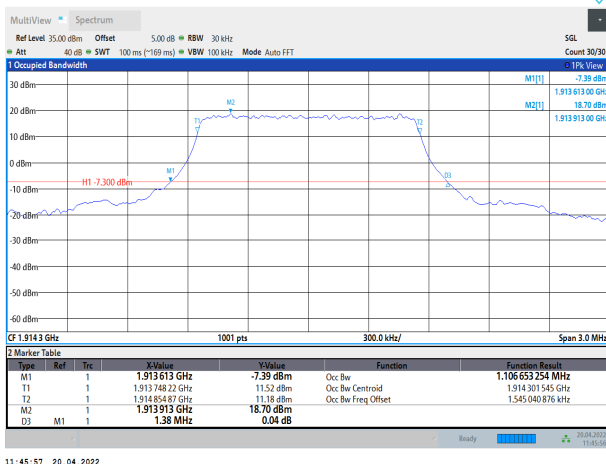
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Band25-1.4MHz-16QAM-26047-6RB#0



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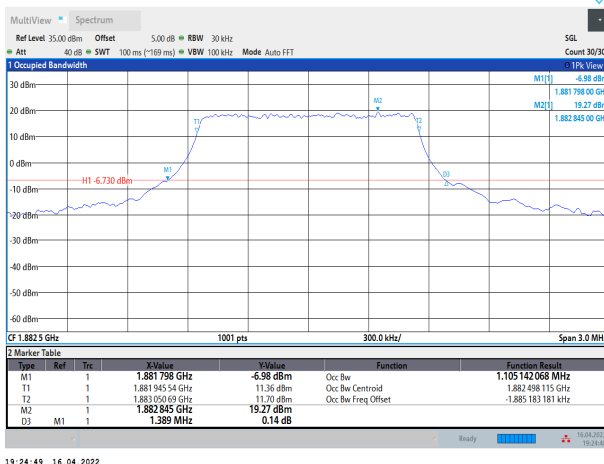
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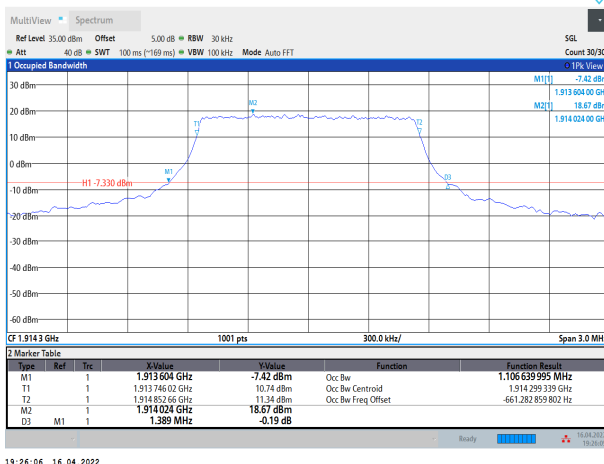
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Band25-1.4MHz-16QAM-26683-6RB#0



19:26:06 16.04.2022



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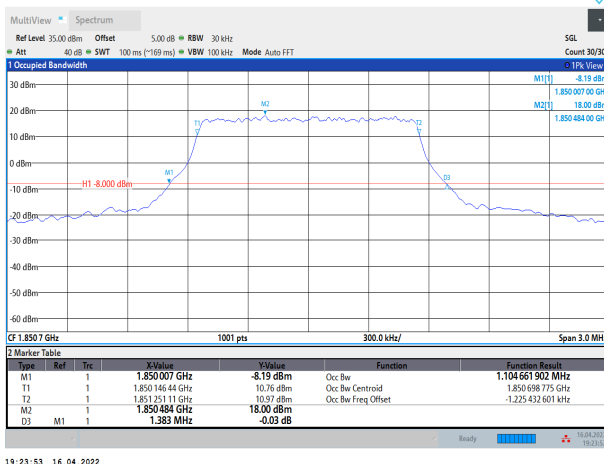
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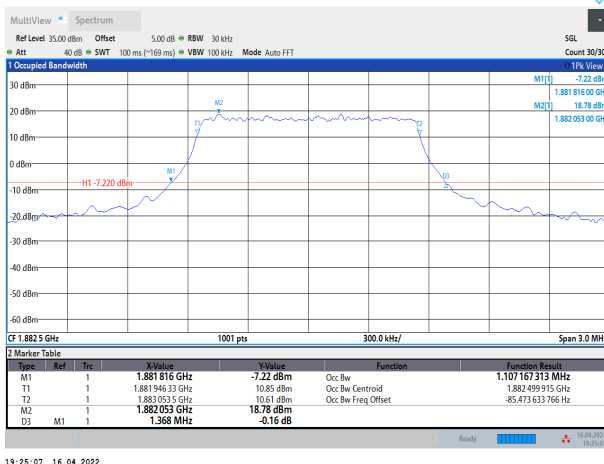
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Band25-1.4MHz-64QAM-26047-6RB#0



19:23:53 16.04.2022

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



19:25:07 16.04.2022



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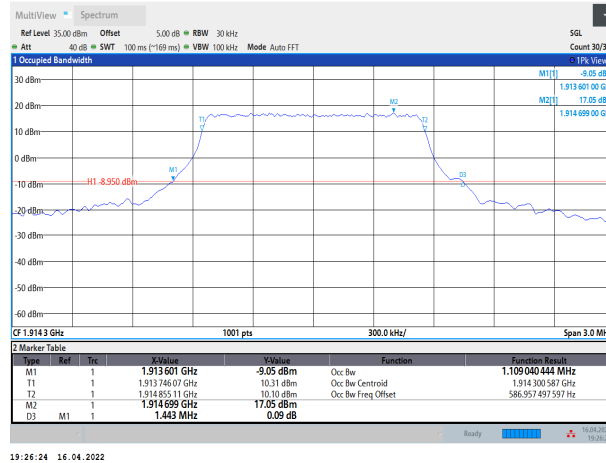
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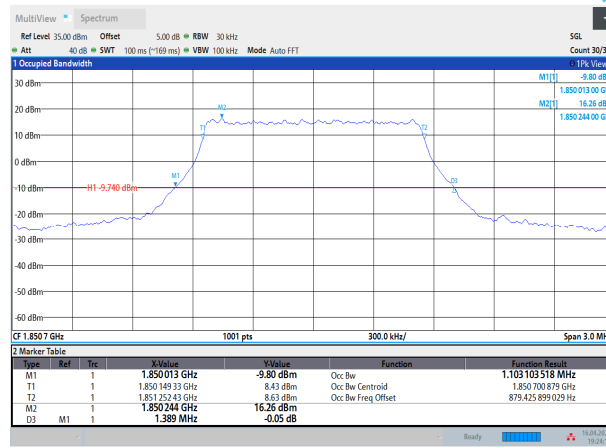
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Band25-1.4MHz-64QAM-26683-6RB#0



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Band25-1.4MHz-256QAM-26047-6RB#0



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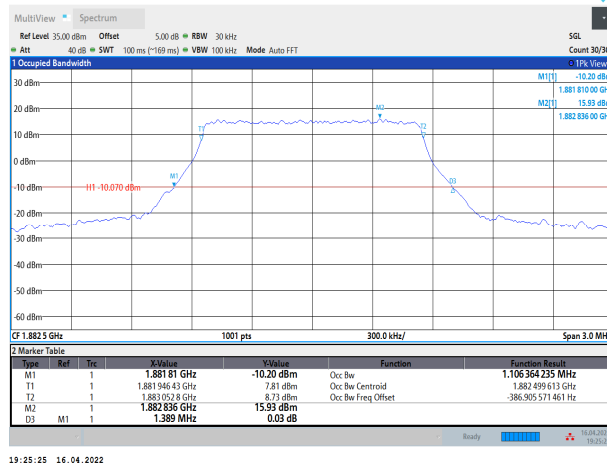
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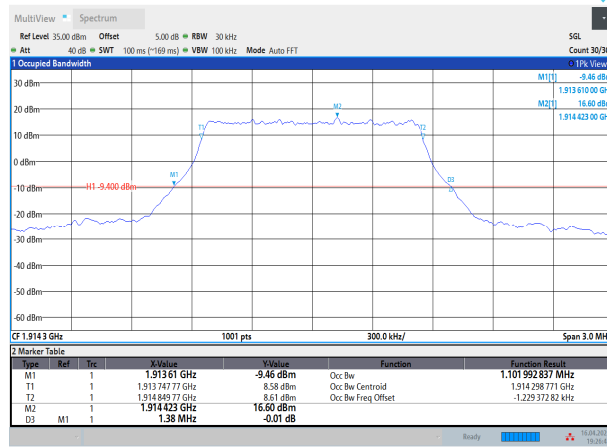
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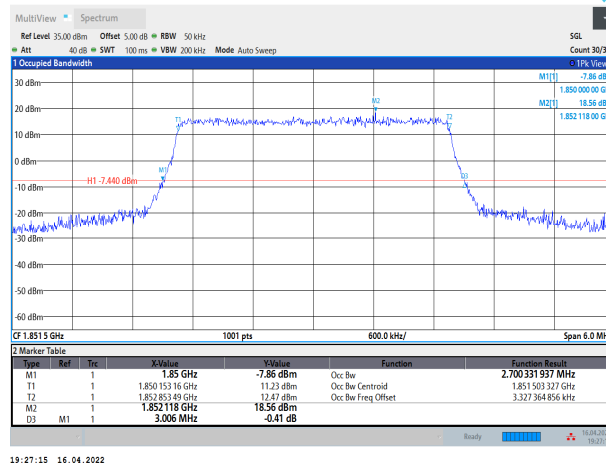
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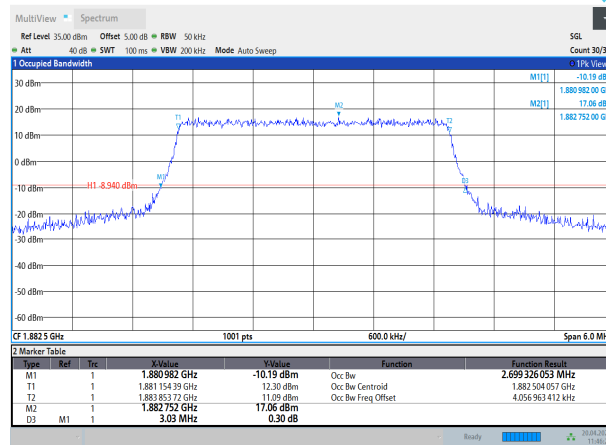
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19:27:15 16.04.2022

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



11:46:30 20.04.2022



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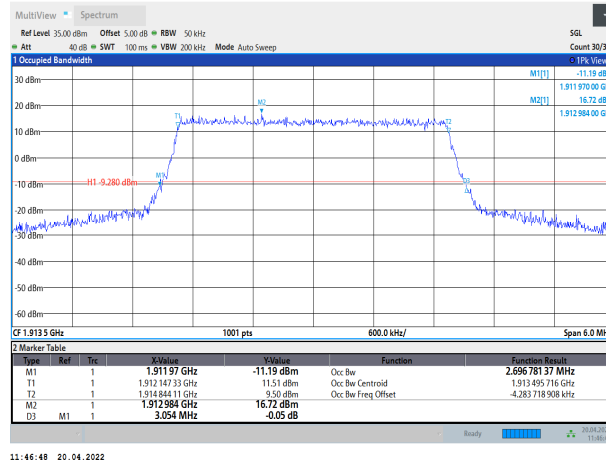
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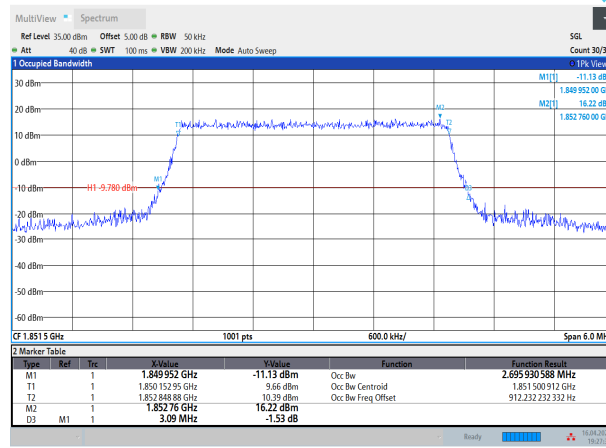
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Band25-3MHz-QPSK-26675-15RB#0



11:46:48 20.04.2022

Band25-3MHz-16QAM-26055-15RB#0



19:27:33 16.04.2022



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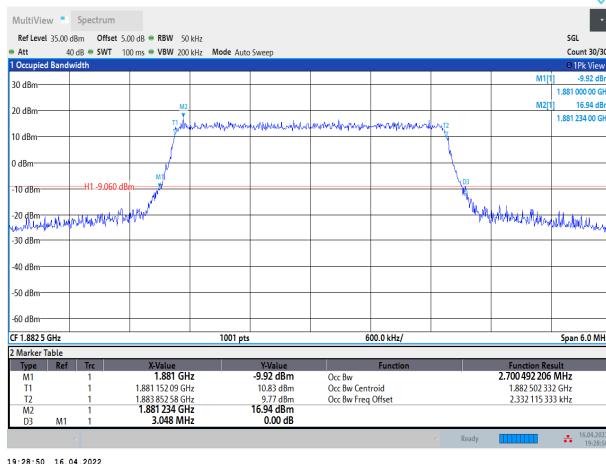
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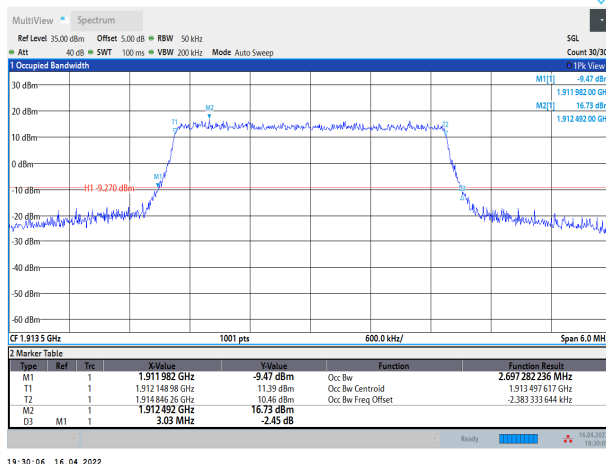
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19:28:50 16.04.2022

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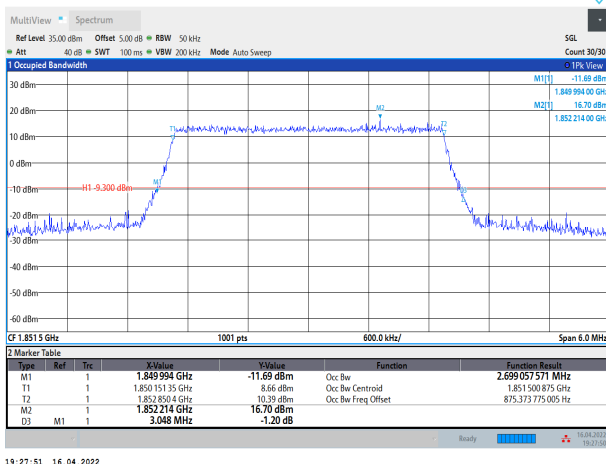
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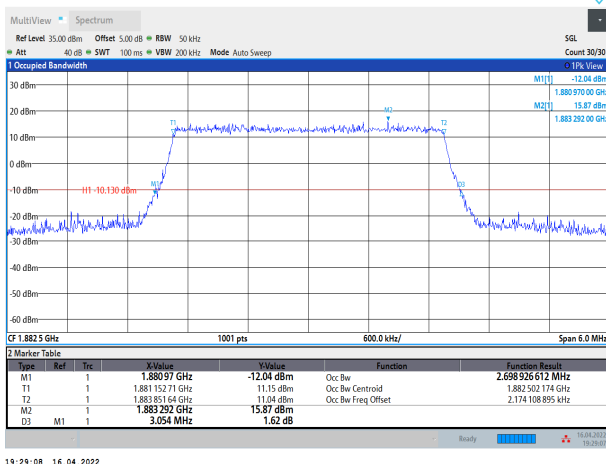
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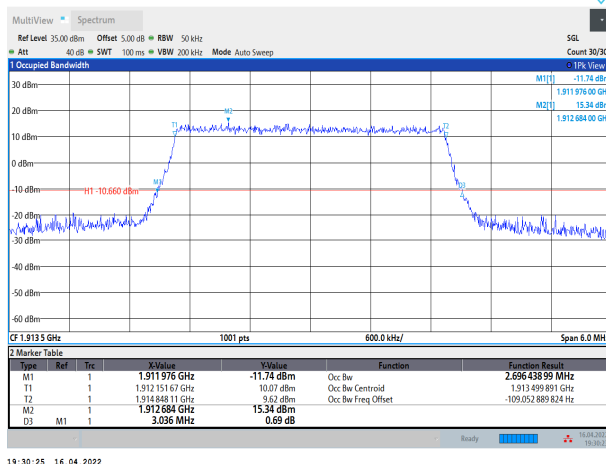
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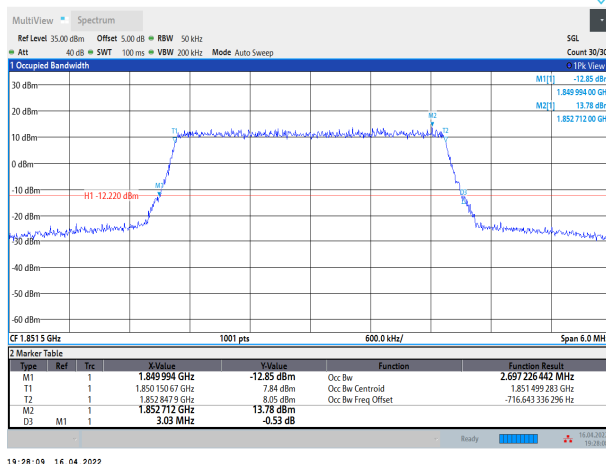
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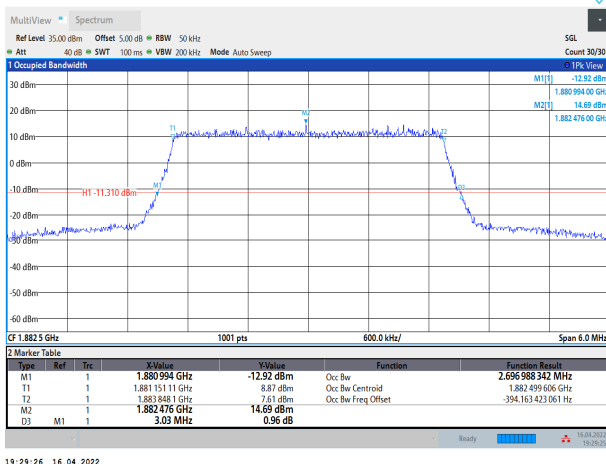
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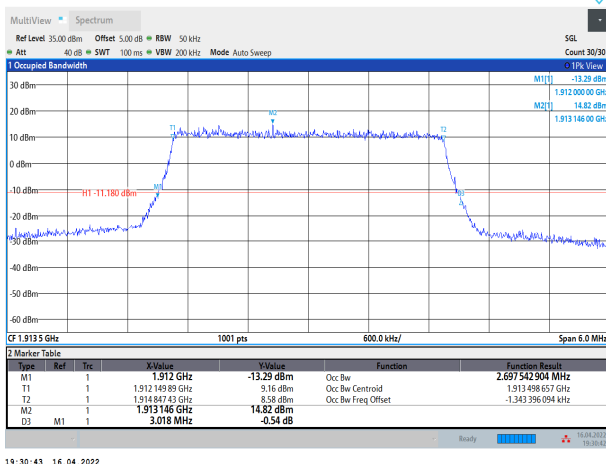
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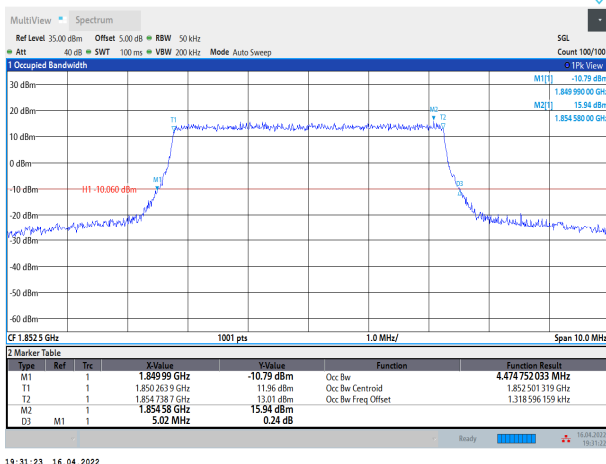
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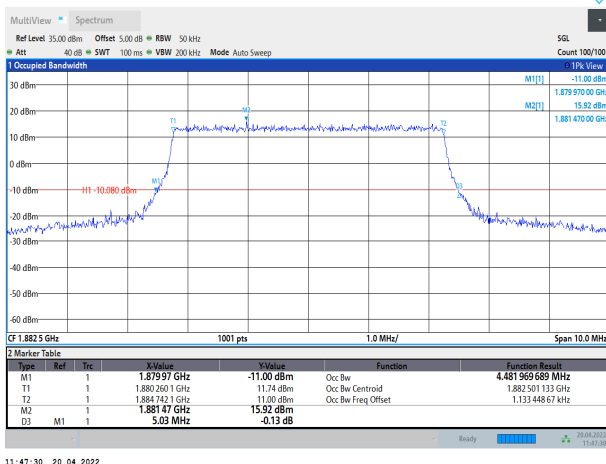
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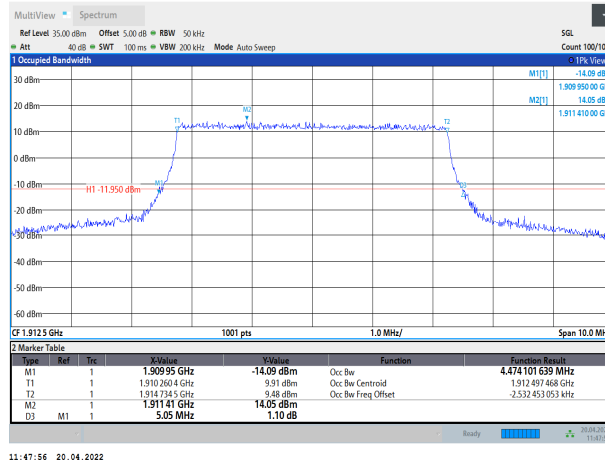
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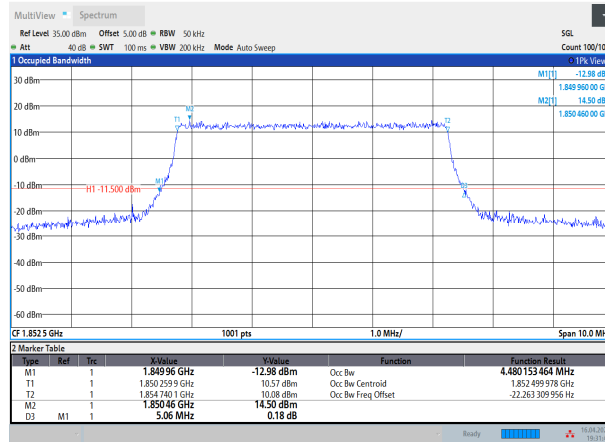
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Band25-5MHz-16QAM-26065-25RB#0



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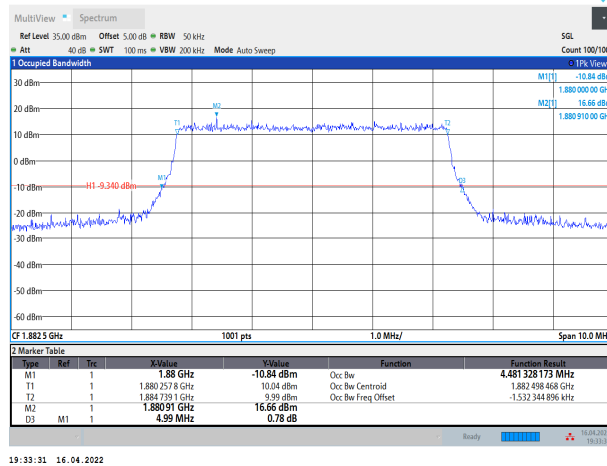
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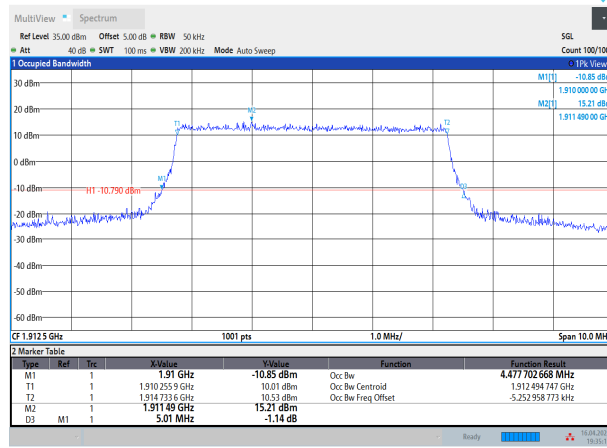
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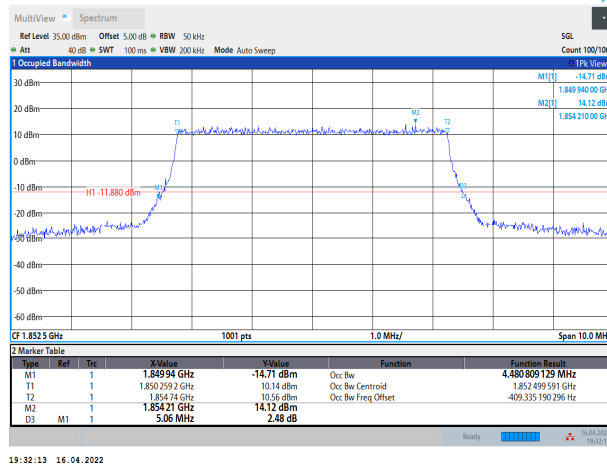
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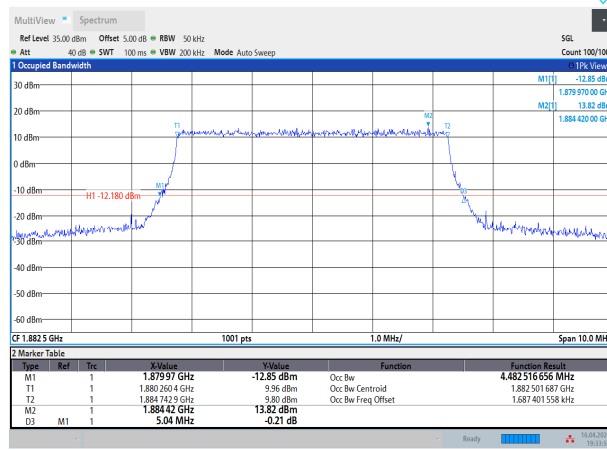
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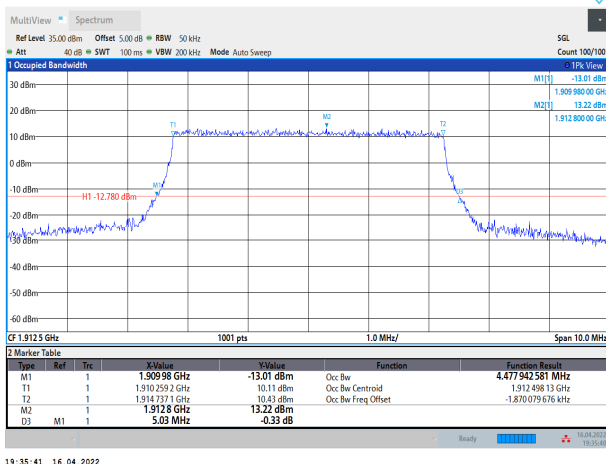
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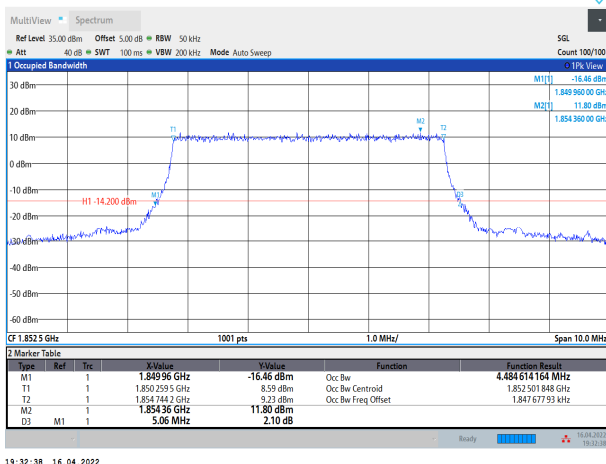
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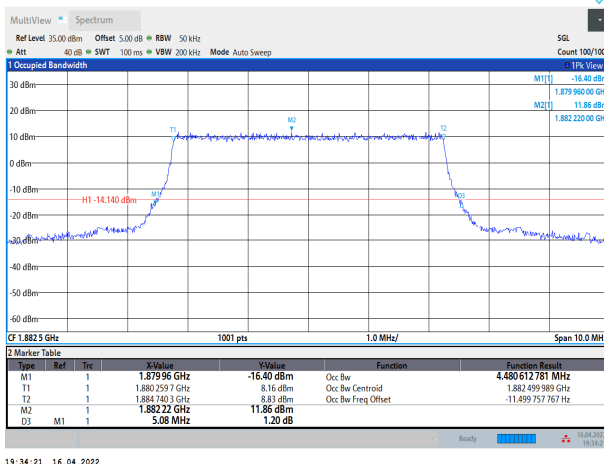
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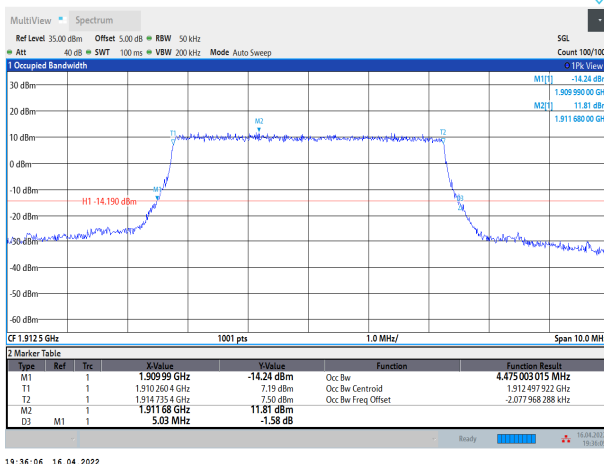
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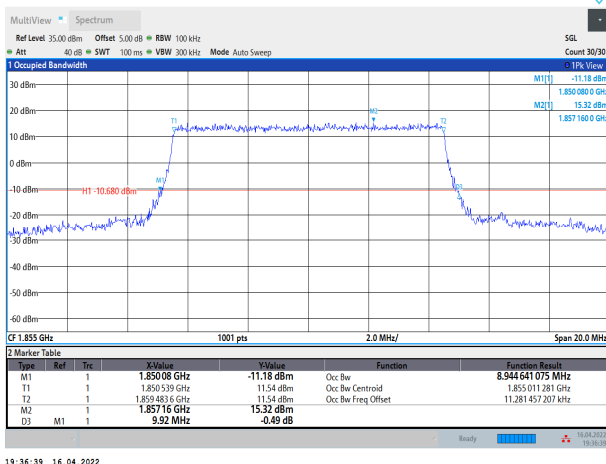
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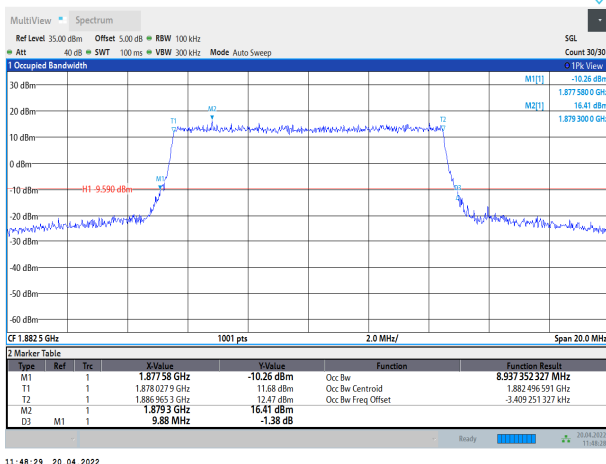
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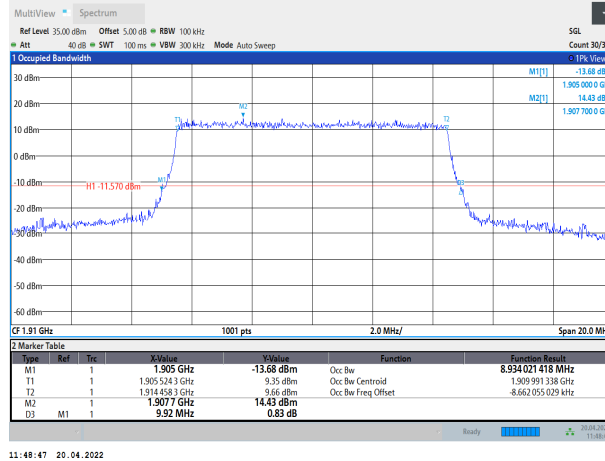
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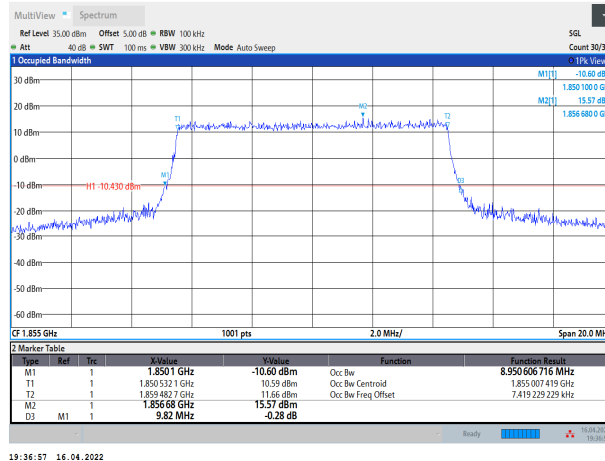
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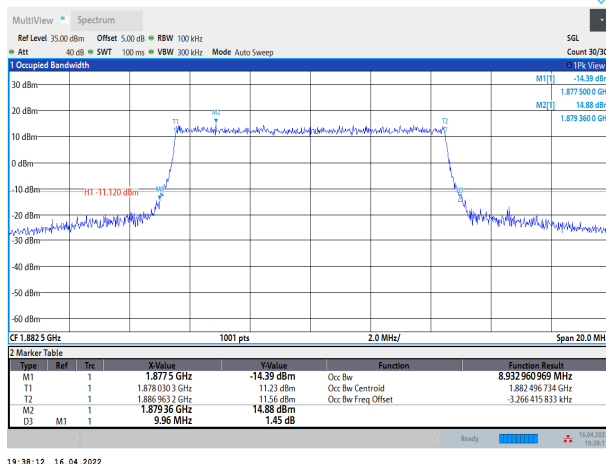
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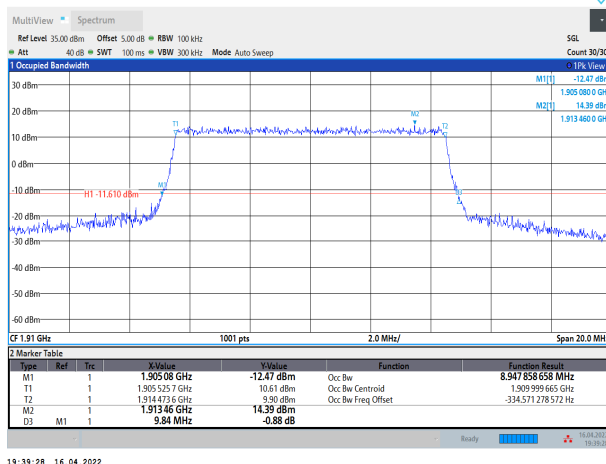
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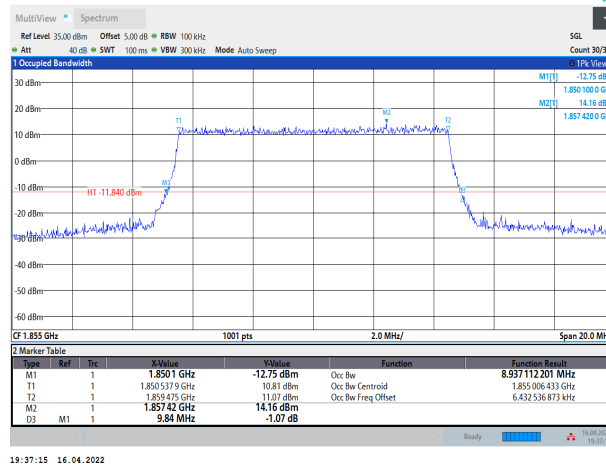
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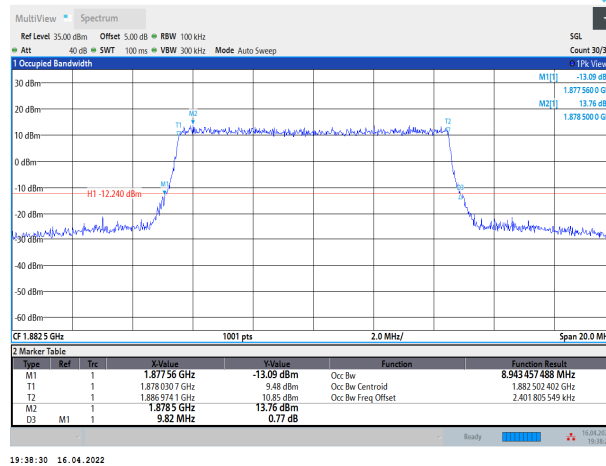
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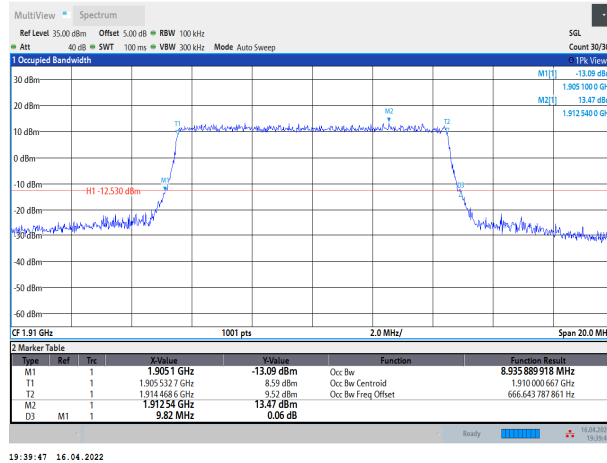
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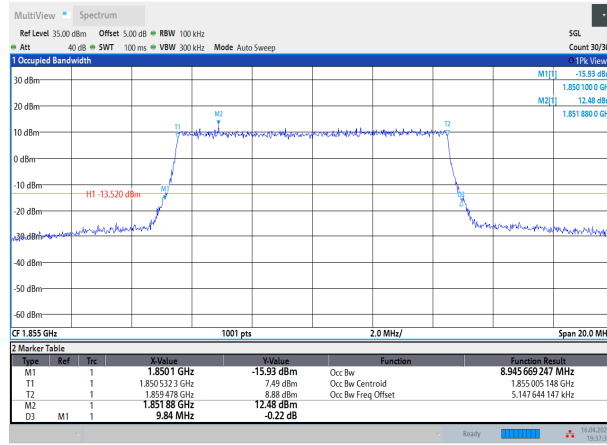
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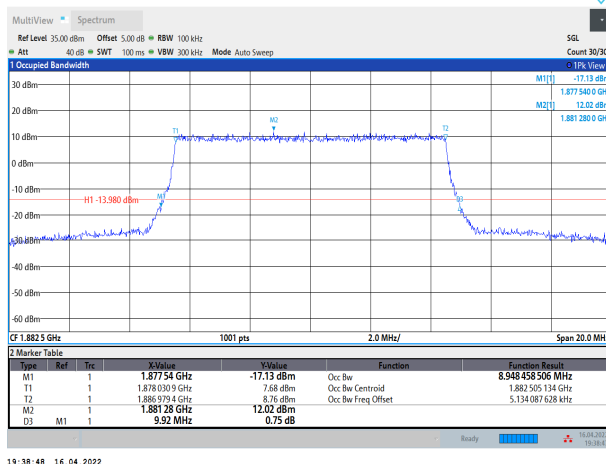
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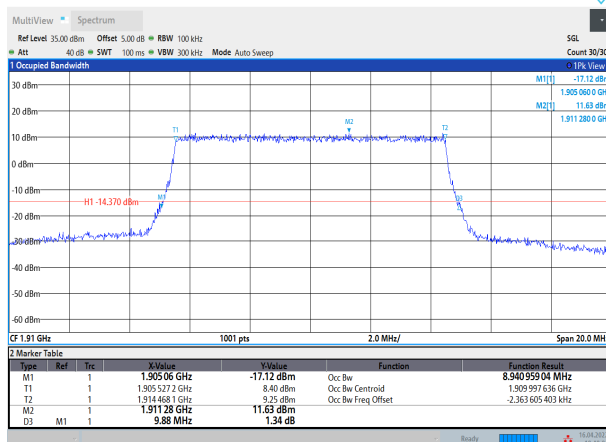
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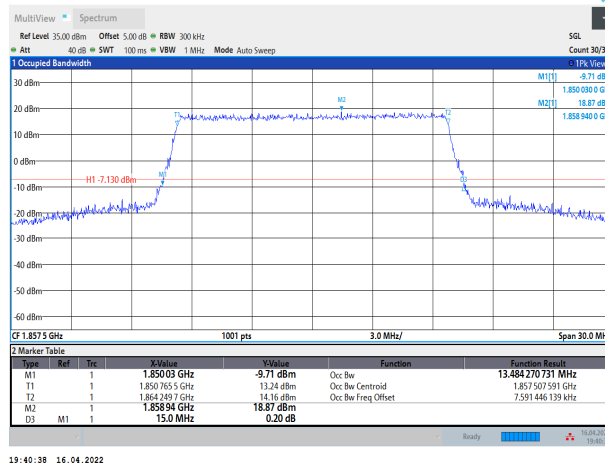
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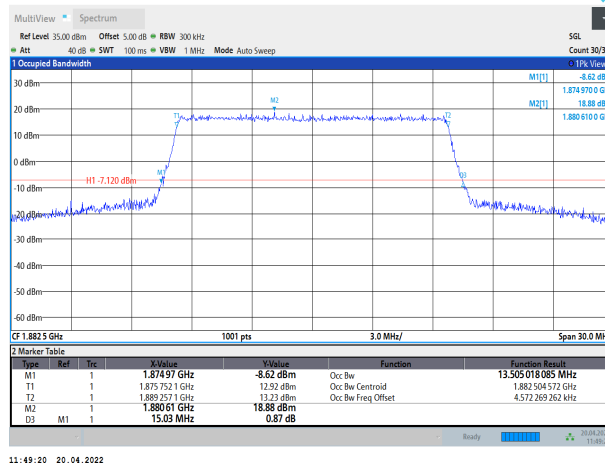
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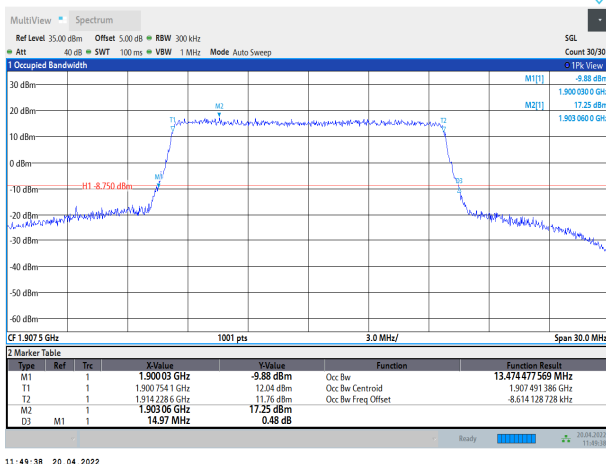
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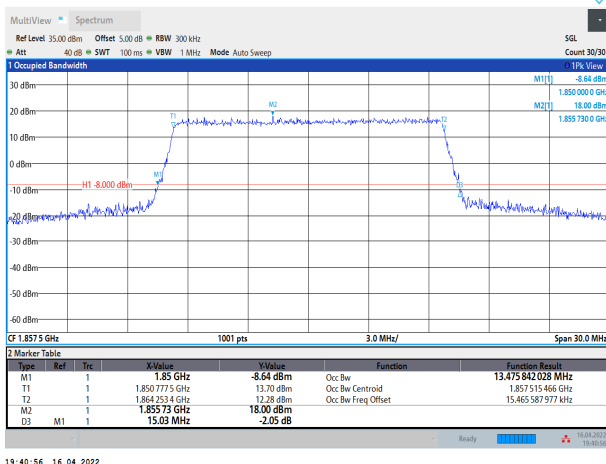
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Band25-15MHz-QPSK-26615-75RB#0



11:49:38 20.04.2022

Band25-15MHz-16QAM-26115-75RB#0



19:40:56 16.04.2022



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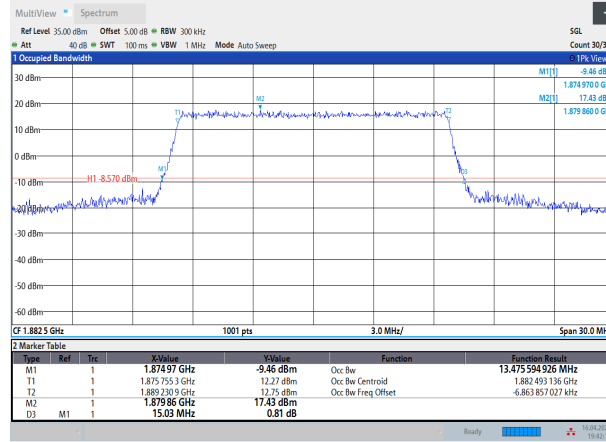
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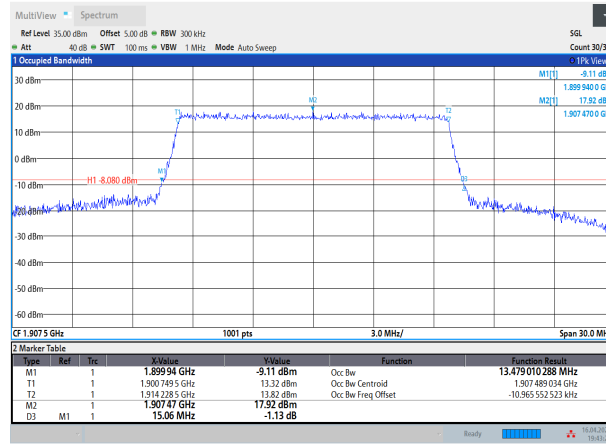
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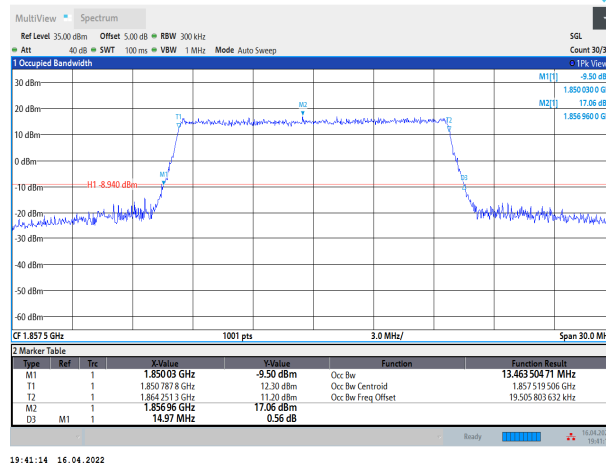
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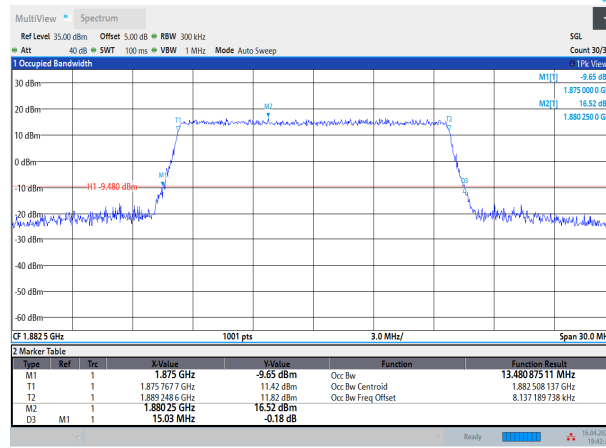
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Band25-15MHz-64QAM-26115-75RB#0



19:41:14 16.04.2022

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



19:42:31 16.04.2022



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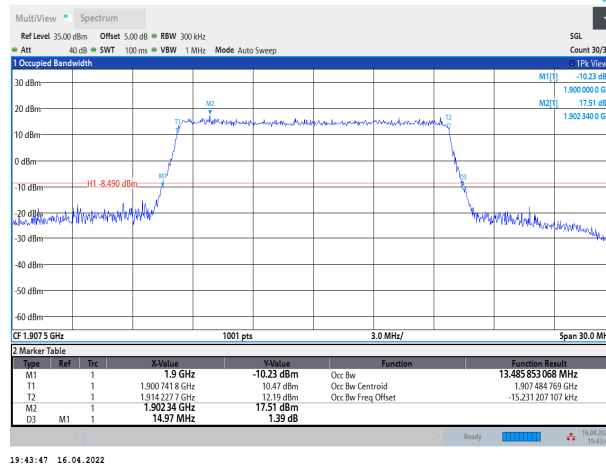
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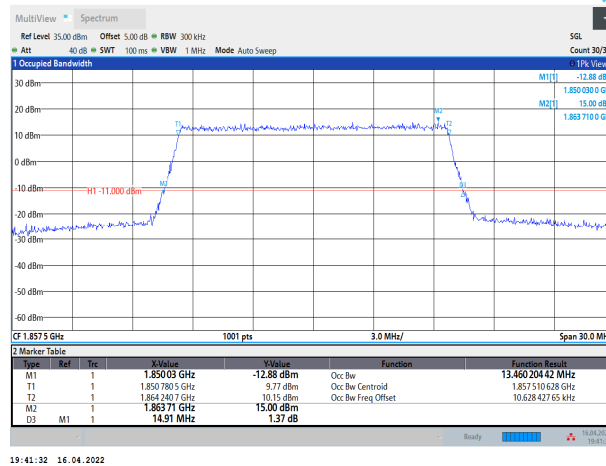
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Band25-15MHz-64QAM-26615-75RB#0



Band25-15MHz-256QAM-26115-75RB#0



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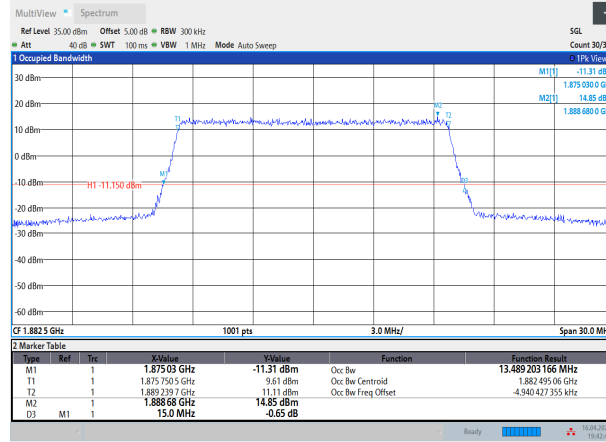
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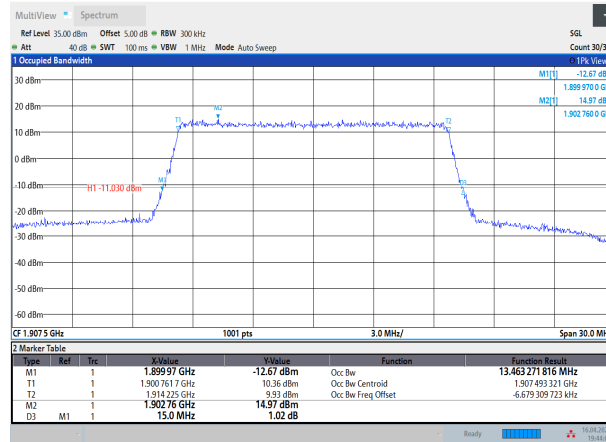
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19:42:49 16.04.2022

Band25-15MHz-256QAM-26615-75RB#0



19:44:05 16.04.2022



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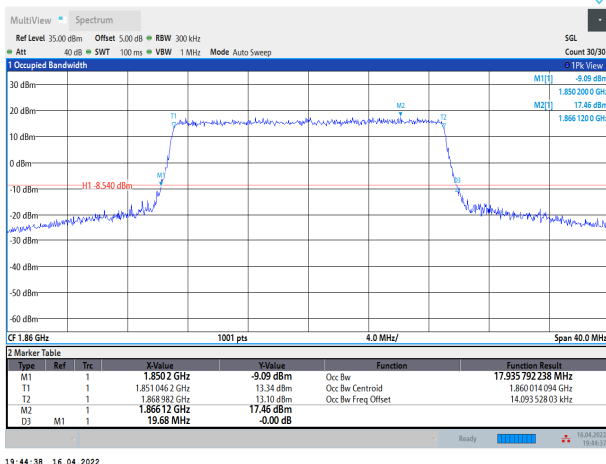
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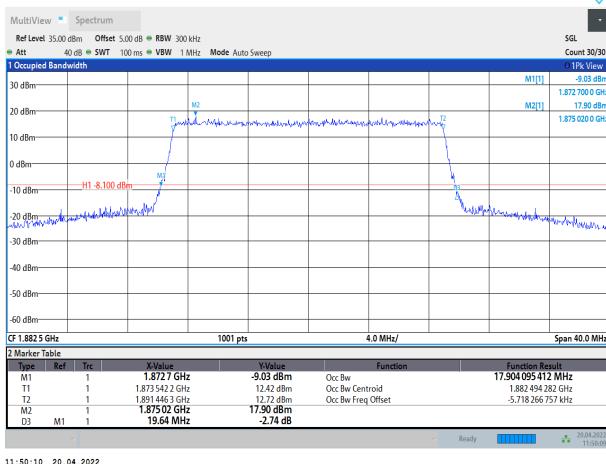
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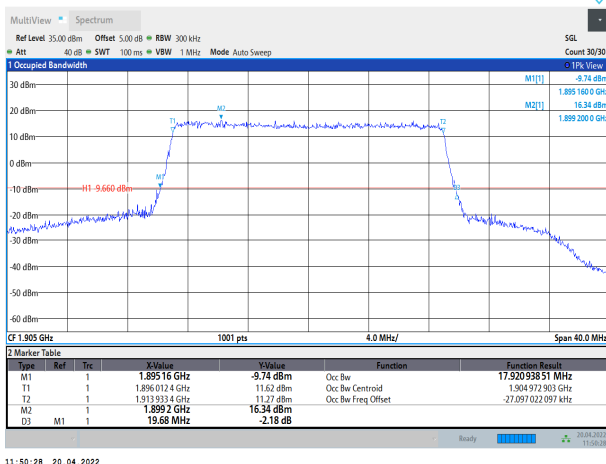
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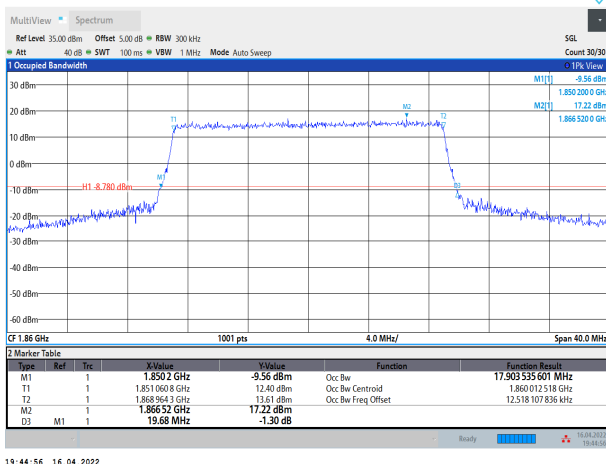
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Band25-20MHz-16QAM-26140-100RB#0



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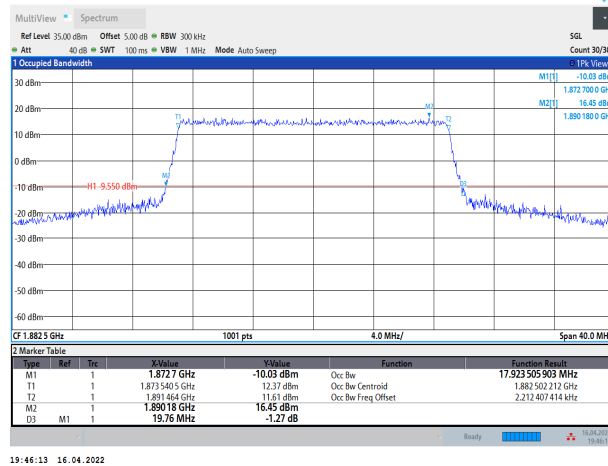
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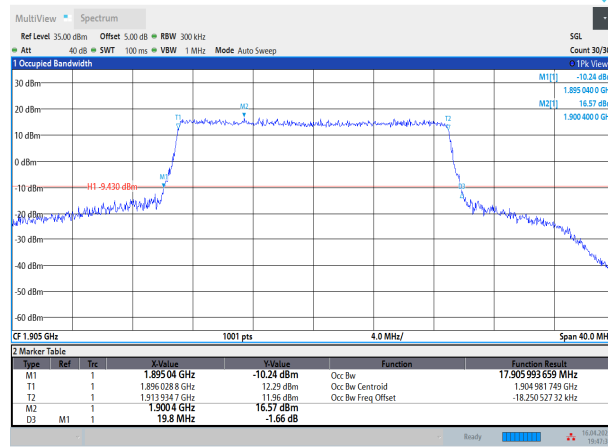
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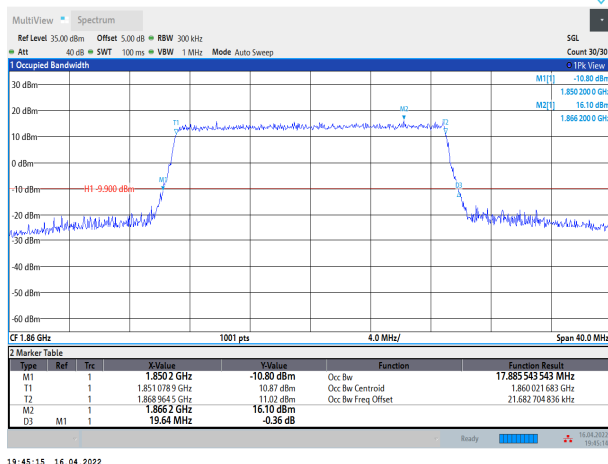
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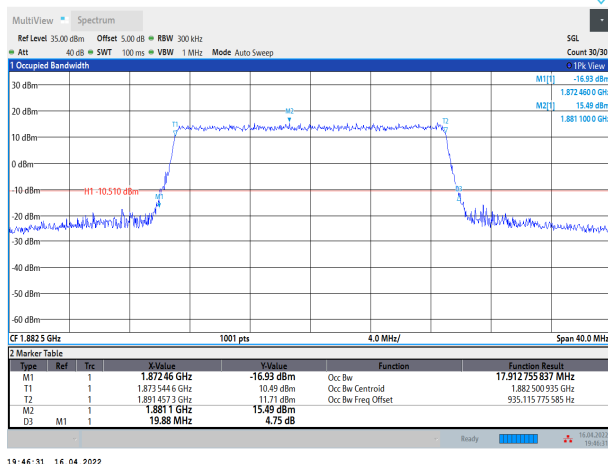
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Band25-20MHz-64QAM-26365-100RB#0



19:46:31 16.04.2022



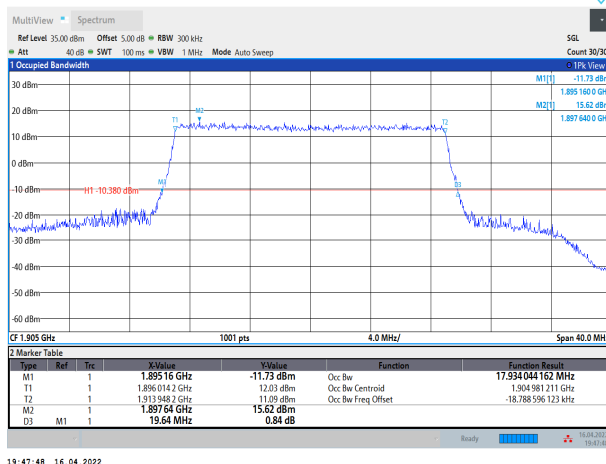
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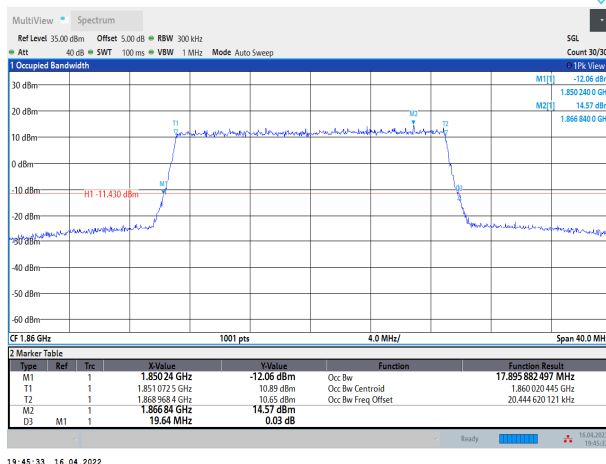
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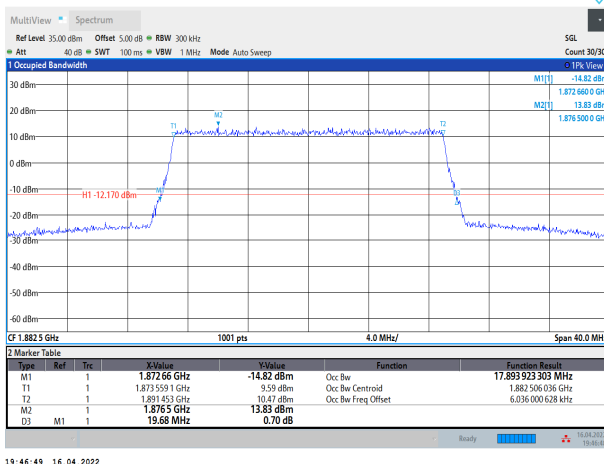
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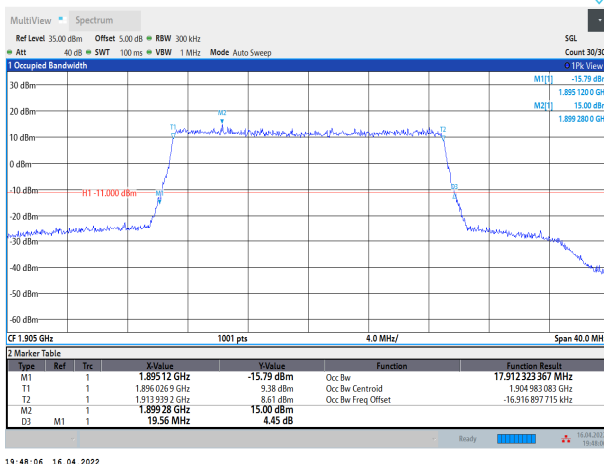
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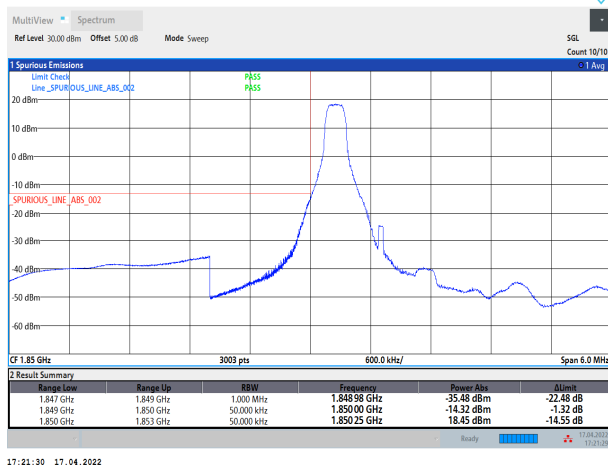
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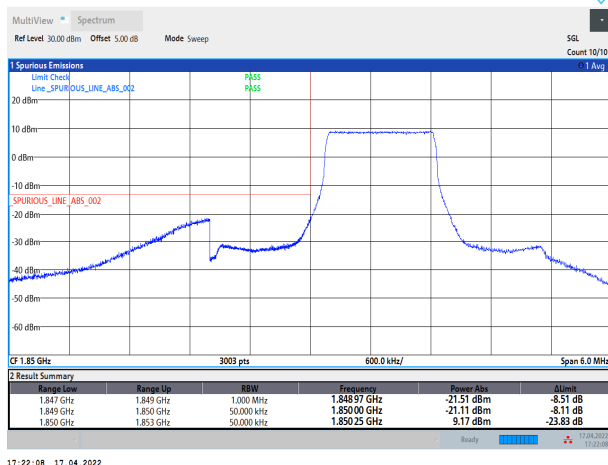
Band Edge

Test Graphs

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



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



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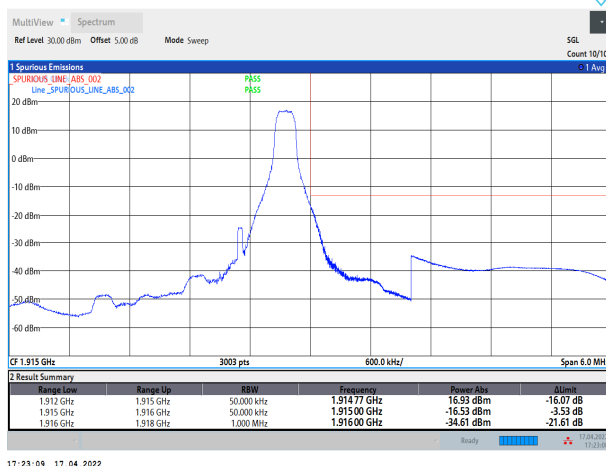
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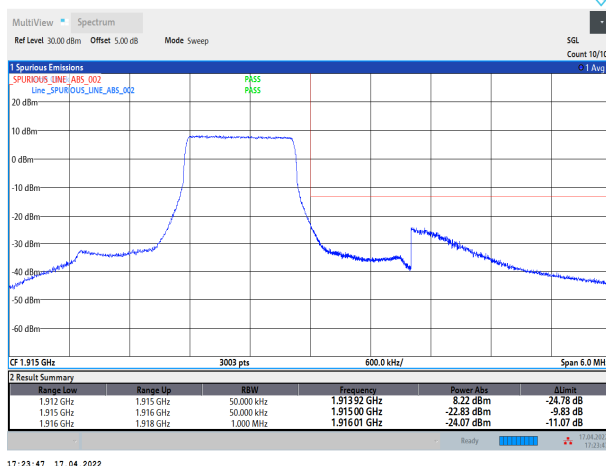
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Band25-1.4MHz-QPSK-26683-1RB#5



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



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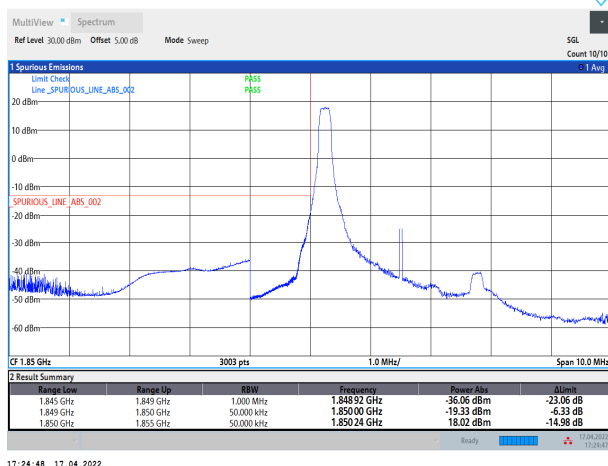
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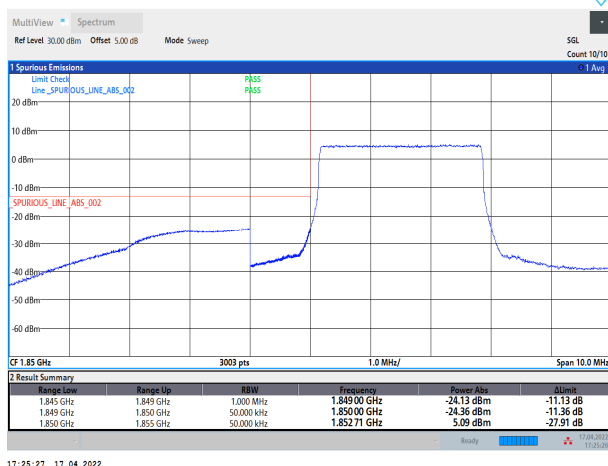
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Band25-3MHz-QPSK-26055-1RB#0



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



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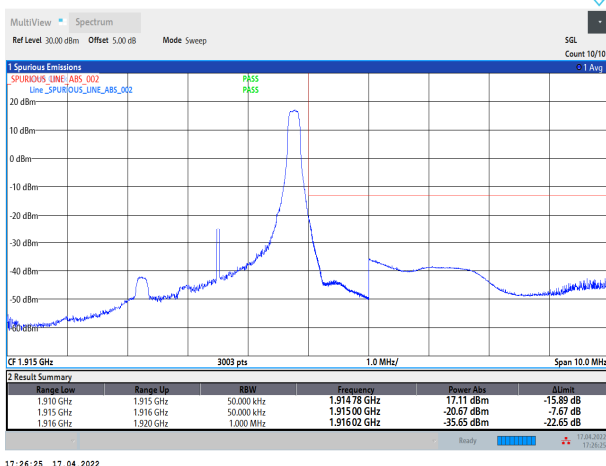
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Band25-3MHz-QPSK-26675-1RB#14



Band25-3MHz-QPSK-26675-15RB#0



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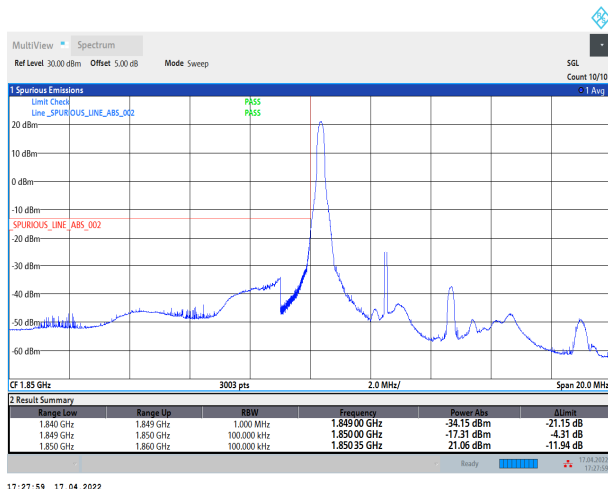
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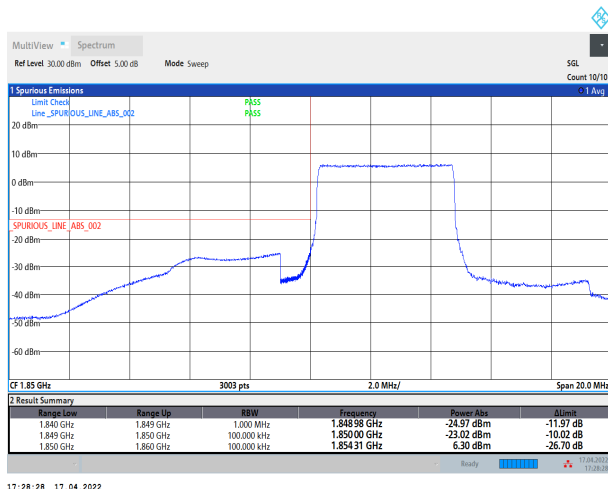
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Band25-5MHz-QPSK-26065-1RB#0



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



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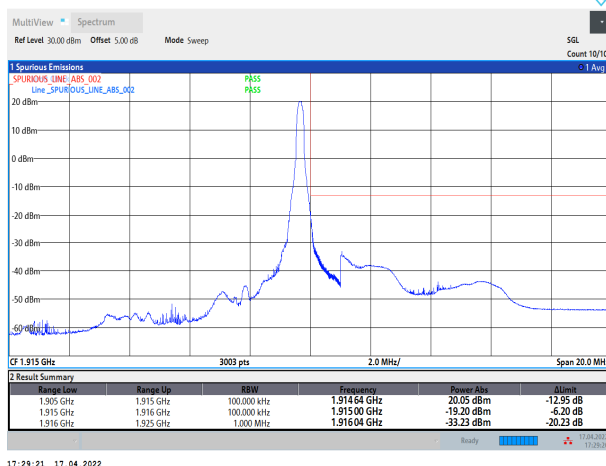
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Band25-5MHz-QPSK-26665-1RB#24



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



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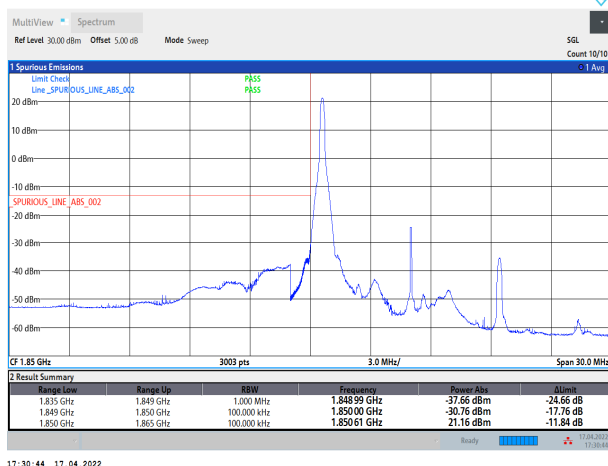
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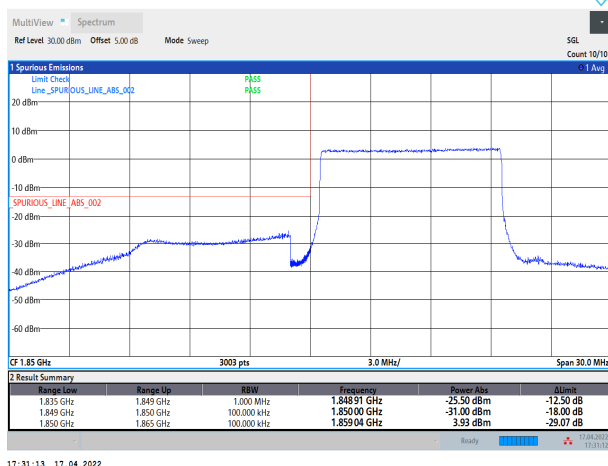
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Band25-10MHz-QPSK-26090-1RB#0



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



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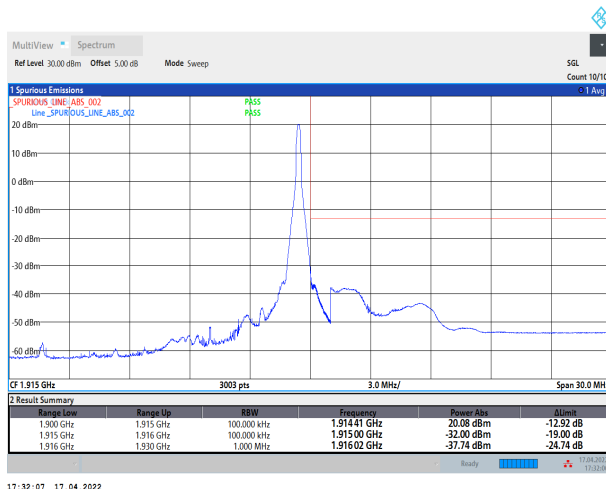
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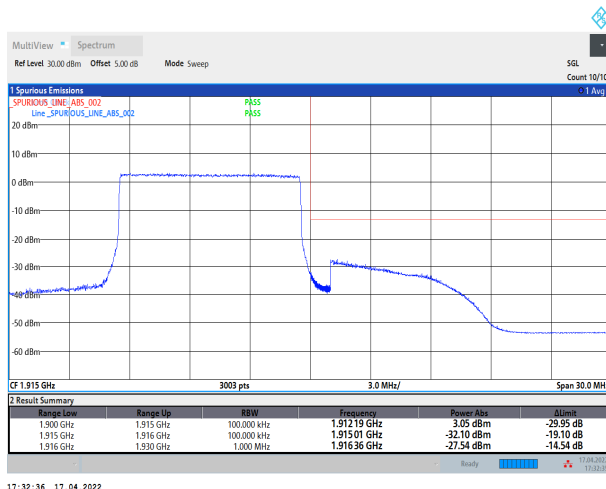
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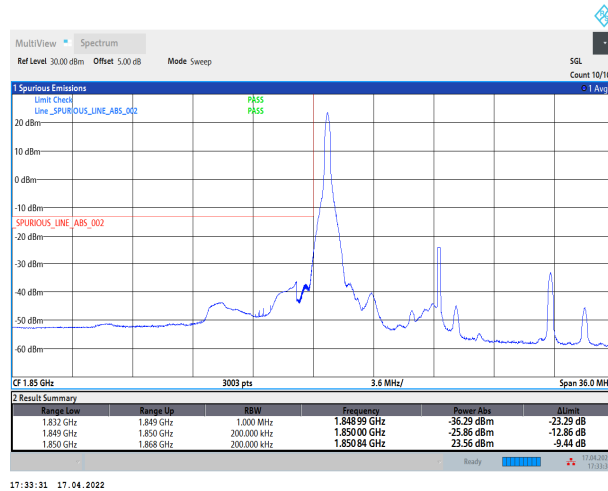
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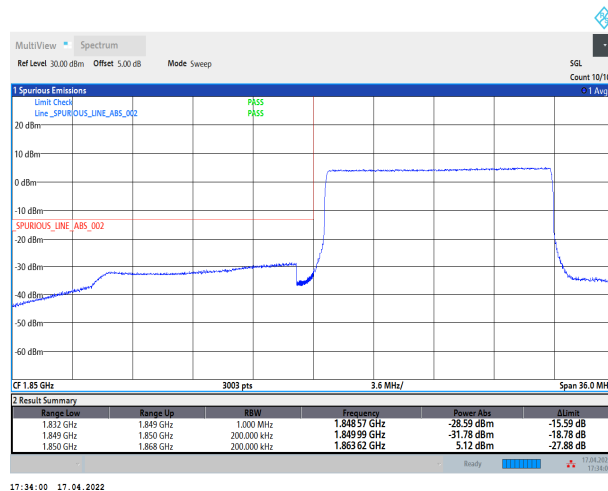
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Band25-15MHz-QPSK-26115-1RB#0



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



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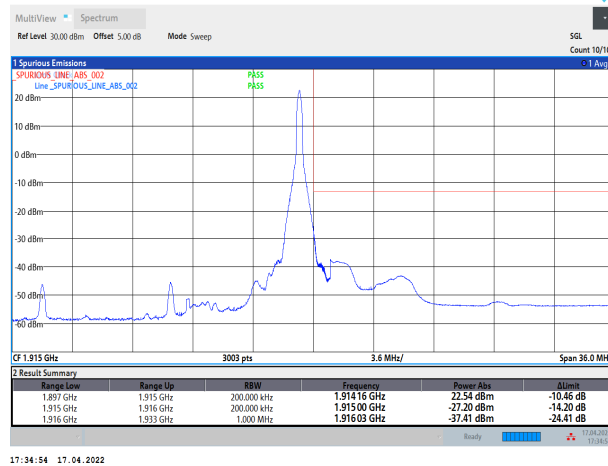
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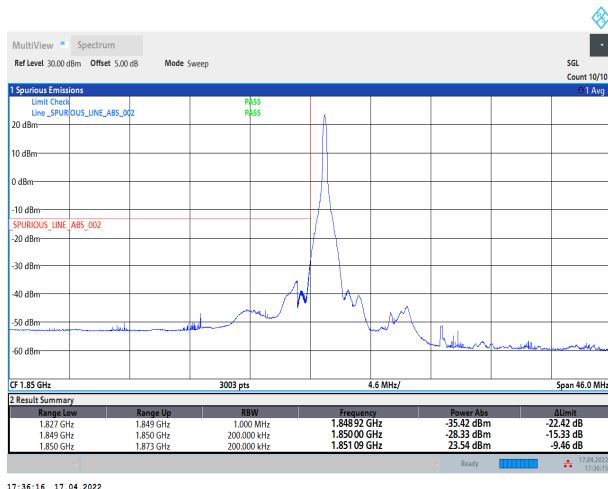
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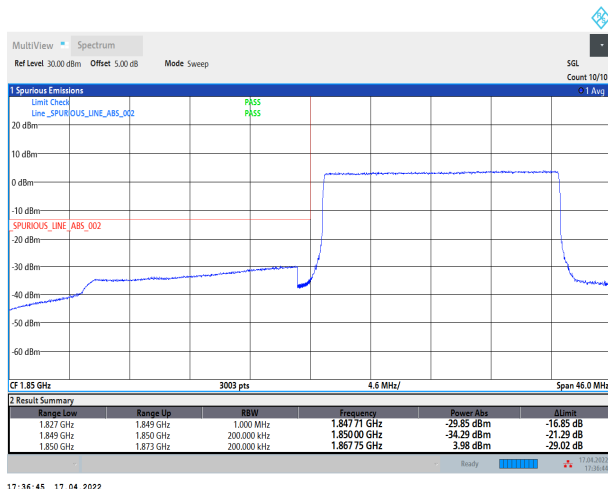
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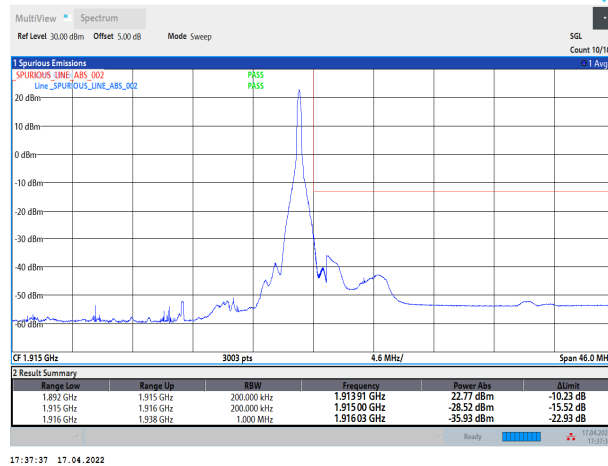
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Report No.: SEWA2309000114RG01

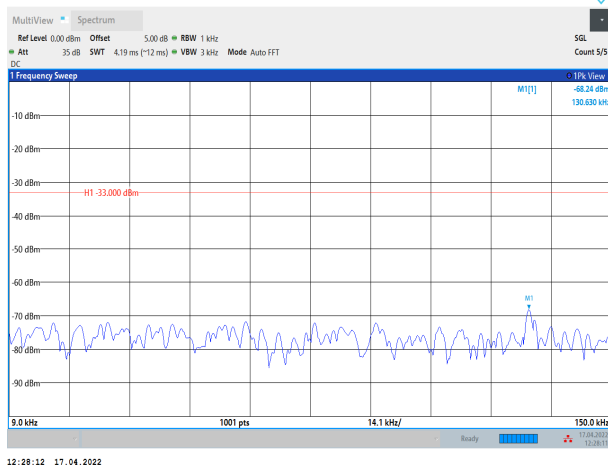
Rev.: 01

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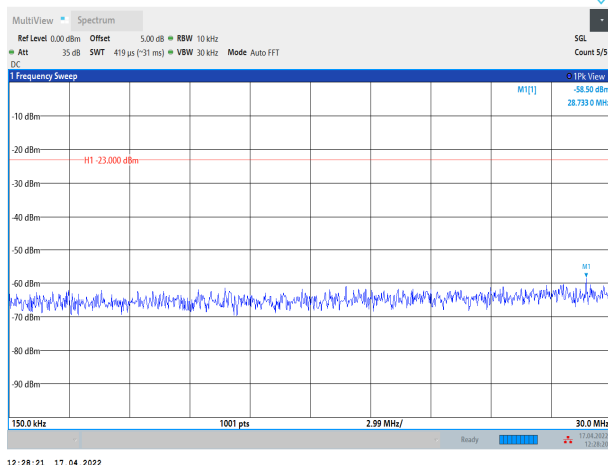
Conducted Spurious Emission

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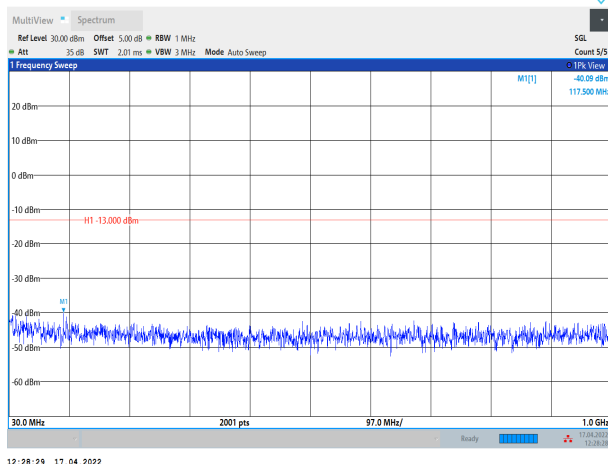
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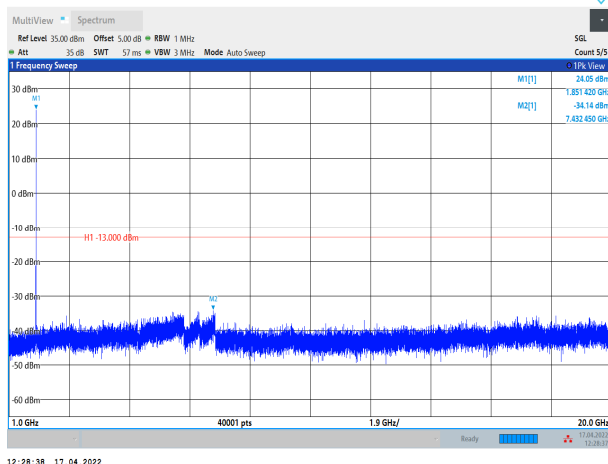
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Band25-20MHz-QPSK-26140-1RB#0-Range3:30~1000MHz



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



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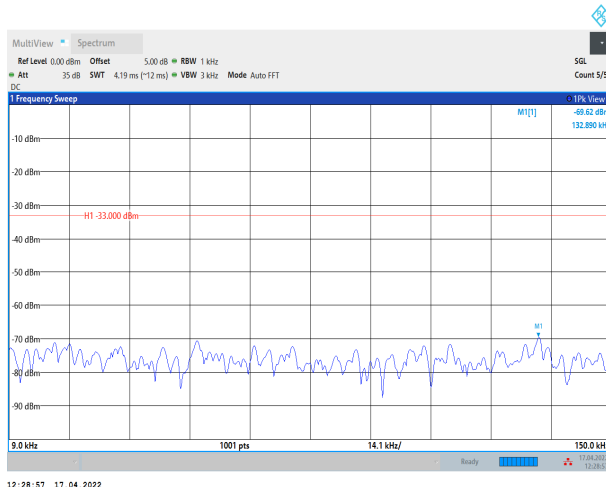
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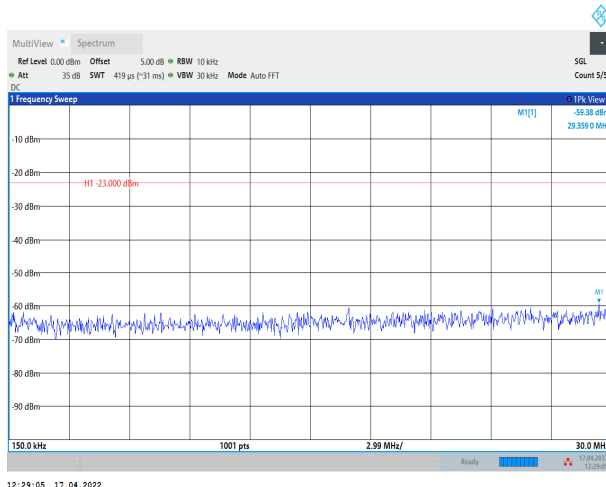
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Band25-20MHz-QPSK-26365-1RB#0-Range1:0.009~0.15MHz



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



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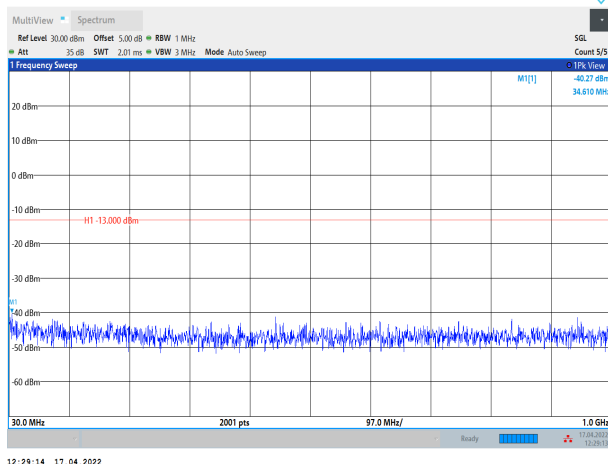
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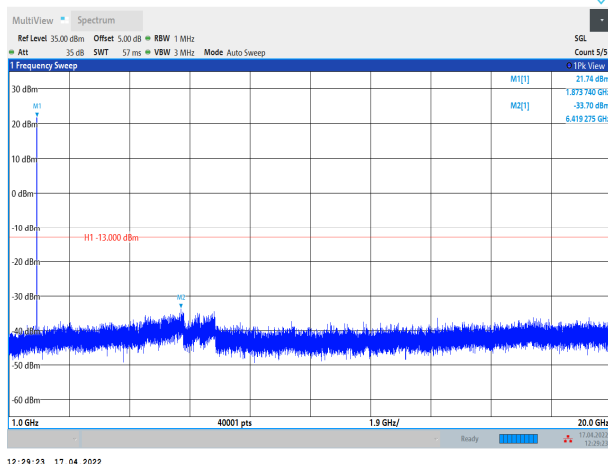
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Band25-20MHz-QPSK-26365-1RB#0-Range3:30~1000MHz



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



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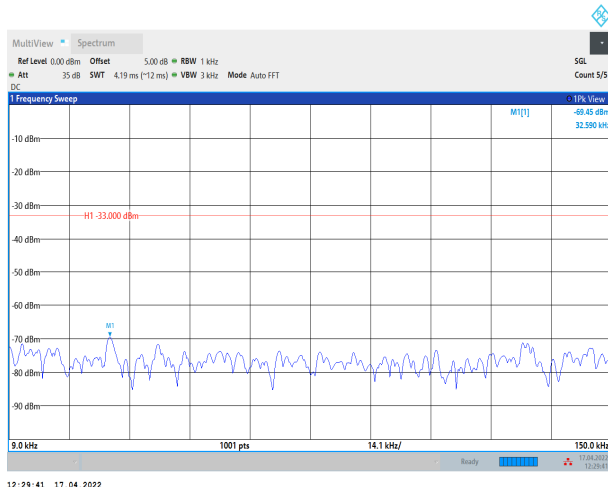
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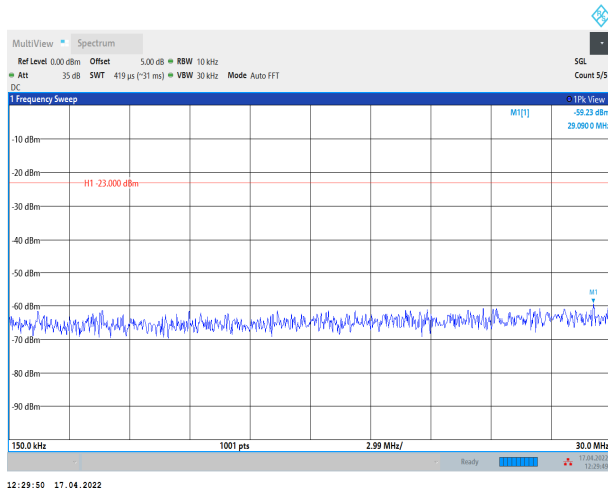
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Band25-20MHz-QPSK-26590-1RB#0-Range1:0.009~0.15MHz



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



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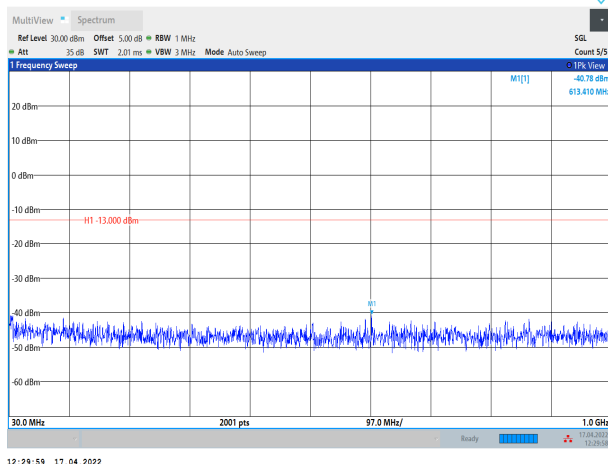
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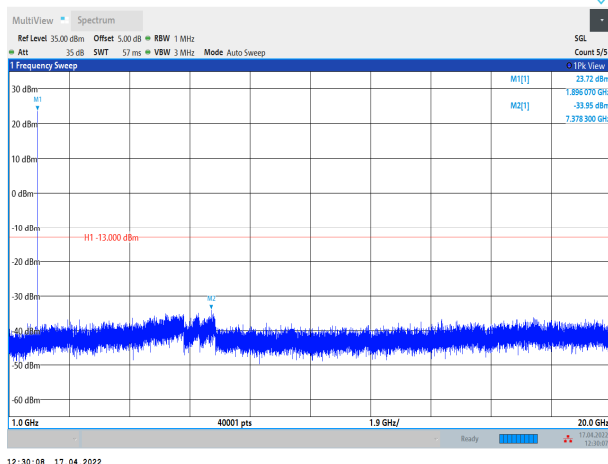
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Band25-20MHz-QPSK-26590-1RB#0-Range3:30~1000MHz



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



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Field Strength of Spurious Radiation

Test Band = LTE Band 25_ TM1

Test Channel = Low Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3702.18	49.23	-111.07	-61.84	-13.00	48.84	263	184	Horizontal
2	5553.27	49.04	-106.36	-57.32	-13.00	44.32	254	314	Horizontal
3	7404.36	47.43	-100.78	-53.35	-13.00	40.35	176	86	Horizontal
4	9255.45	47.12	-95.08	-47.96	-13.00	34.96	263	102	Horizontal
5	11106.54	42.10	-91.12	-49.02	-13.00	36.02	241	297	Horizontal
6	12957.63	42.12	-90.60	-48.48	-13.00	35.48	177	357	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3702.18	49.34	-111.07	-61.73	-13.00	48.73	263	18	Vertical
2	5553.27	50.75	-106.36	-55.61	-13.00	42.61	241	68	Vertical
3	7404.36	49.96	-100.78	-50.82	-13.00	37.82	175	51	Vertical
4	9255.45	47.06	-95.08	-48.02	-13.00	35.02	263	82	Vertical
5	11106.54	42.64	-91.12	-48.48	-13.00	35.48	244	9	Vertical
6	12957.63	43.57	-90.60	-47.03	-13.00	34.03	178	118	Vertical



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Test Band = LTE Band 25_ TM1
Test Channel = Mid Channel
Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3742.18	52.86	-110.86	-58.00	-13.00	45.00	263	96	Horizontal
2	5613.27	50.21	-106.14	-55.93	-13.00	42.93	251	50	Horizontal
3	7484.36	46.74	-100.43	-53.69	-13.00	40.69	176	295	Horizontal
4	9355.45	46.47	-94.96	-48.49	-13.00	35.49	241	50	Horizontal
5	11226.54	43.37	-90.95	-47.58	-13.00	34.58	176	231	Horizontal
6	13097.63	42.45	-90.07	-47.62	-13.00	34.62	284	36	Horizontal

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3742.18	50.43	-110.86	-60.43	-13.00	47.43	162	20	Vertical
2	5613.27	48.85	-106.14	-57.29	-13.00	44.29	241	217	Vertical
3	7484.36	48.25	-100.43	-52.18	-13.00	39.18	176	65	Vertical
4	9355.45	46.38	-94.96	-48.58	-13.00	35.58	241	70	Vertical
5	11226.54	42.76	-90.95	-48.19	-13.00	35.19	178	154	Vertical
6	13097.63	42.79	-90.07	-47.28	-13.00	34.28	264	1	Vertical



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Test Band = LTE Band 25_ TM1
Test Channel = High Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3792.18	51.93	-110.61	-58.68	-13.00	45.68	263	0	Horizontal
2	5688.27	49.12	-105.81	-56.69	-13.00	43.69	251	48	Horizontal
3	7584.36	48.57	-99.90	-51.33	-13.00	38.33	175	197	Horizontal
4	9480.45	43.34	-94.86	-51.52	-13.00	38.52	265	264	Horizontal
5	11376.54	42.80	-91.52	-48.72	-13.00	35.72	255	1	Horizontal
6	13272.63	43.10	-90.61	-47.51	-13.00	34.51	147	1	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3792.18	51.01	-110.61	-59.60	-13.00	46.60	263	151	Vertical
2	5688.27	50.29	-105.81	-55.52	-13.00	42.52	251	294	Vertical
3	7584.36	52.74	-99.90	-47.16	-13.00	34.16	175	310	Vertical
4	9480.45	43.64	-94.86	-51.22	-13.00	38.22	262	19	Vertical
5	11376.54	41.79	-91.52	-49.73	-13.00	36.73	241	151	Vertical
6	13272.63	43.14	-90.61	-47.47	-13.00	34.47	177	357	Vertical



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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	-3.50	-0.001859	PASS
Band25	20MHz	QPSK	26365	100RB#0	VN	NT	-1.50	-0.000797	PASS
Band25	20MHz	QPSK	26365	100RB#0	VH	NT	-0.50	-0.000266	PASS

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band25	20MHz	QPSK	26365	100RB#0	NV	-30	-1.00	-0.000531	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	-20	-2.70	-0.001434	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	-10	-3.00	-0.001594	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	0	-3.20	-0.001700	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	10	-1.50	-0.000797	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	20	-1.80	-0.000956	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	30	-0.50	-0.000266	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	40	-3.20	-0.001700	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	50	-4.10	-0.002178	PASS

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