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Appendix B.9

LTE Band 25



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t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

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Effective (Isotropic) Radiated Power Output Data**Test ResultAnt7**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
Band25	1.4MHz	QPSK	26047	1RB#0	22.69	23.44	33	PASS
Band25	1.4MHz	QPSK	26047	1RB#2	22.78	23.53	33	PASS
Band25	1.4MHz	QPSK	26047	1RB#5	22.66	23.41	33	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	21.66	22.41	33	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	22.77	23.52	33	PASS
Band25	1.4MHz	QPSK	26365	1RB#2	22.74	23.49	33	PASS
Band25	1.4MHz	QPSK	26365	1RB#5	22.85	23.6	33	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	21.87	22.62	33	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	22.69	23.44	33	PASS
Band25	1.4MHz	QPSK	26683	1RB#2	22.79	23.54	33	PASS
Band25	1.4MHz	QPSK	26683	1RB#5	22.79	23.54	33	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	21.82	22.57	33	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	21.75	22.5	33	PASS
Band25	1.4MHz	16QAM	26047	1RB#2	21.92	22.67	33	PASS
Band25	1.4MHz	16QAM	26047	1RB#5	21.76	22.51	33	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	20.78	21.53	33	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	21.85	22.6	33	PASS
Band25	1.4MHz	16QAM	26365	1RB#2	22.07	22.82	33	PASS
Band25	1.4MHz	16QAM	26365	1RB#5	22.05	22.8	33	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	20.66	21.41	33	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	22.08	22.83	33	PASS
Band25	1.4MHz	16QAM	26683	1RB#2	21.99	22.74	33	PASS
Band25	1.4MHz	16QAM	26683	1RB#5	21.84	22.59	33	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	20.81	21.56	33	PASS
Band25	1.4MHz	64QAM	26047	1RB#0	20.84	21.59	33	PASS
Band25	1.4MHz	64QAM	26047	1RB#2	20.95	21.7	33	PASS
Band25	1.4MHz	64QAM	26047	1RB#5	20.8	21.55	33	PASS



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Band25	1.4MHz	64QAM	26047	6RB#0	19.54	20.29	33	PASS
Band25	1.4MHz	64QAM	26365	1RB#0	20.98	21.73	33	PASS
Band25	1.4MHz	64QAM	26365	1RB#2	20.83	21.58	33	PASS
Band25	1.4MHz	64QAM	26365	1RB#5	20.99	21.74	33	PASS
Band25	1.4MHz	64QAM	26365	6RB#0	19.63	20.38	33	PASS
Band25	1.4MHz	64QAM	26683	1RB#0	20.96	21.71	33	PASS
Band25	1.4MHz	64QAM	26683	1RB#2	20.85	21.6	33	PASS
Band25	1.4MHz	64QAM	26683	1RB#5	20.83	21.58	33	PASS
Band25	1.4MHz	64QAM	26683	6RB#0	19.79	20.54	33	PASS
Band25	1.4MHz	256QAM	26047	1RB#0	17.79	18.54	33	PASS
Band25	1.4MHz	256QAM	26047	1RB#2	17.72	18.47	33	PASS
Band25	1.4MHz	256QAM	26047	1RB#5	17.76	18.51	33	PASS
Band25	1.4MHz	256QAM	26047	6RB#0	17.6	18.35	33	PASS
Band25	1.4MHz	256QAM	26365	1RB#0	17.64	18.39	33	PASS
Band25	1.4MHz	256QAM	26365	1RB#2	17.89	18.64	33	PASS
Band25	1.4MHz	256QAM	26365	1RB#5	17.73	18.48	33	PASS
Band25	1.4MHz	256QAM	26365	6RB#0	17.74	18.49	33	PASS
Band25	1.4MHz	256QAM	26683	1RB#0	17.8	18.55	33	PASS
Band25	1.4MHz	256QAM	26683	1RB#2	17.86	18.61	33	PASS
Band25	1.4MHz	256QAM	26683	1RB#5	17.81	18.56	33	PASS
Band25	1.4MHz	256QAM	26683	6RB#0	17.73	18.48	33	PASS
Band25	3MHz	QPSK	26055	1RB#0	22.56	23.31	33	PASS
Band25	3MHz	QPSK	26055	1RB#8	22.59	23.34	33	PASS
Band25	3MHz	QPSK	26055	1RB#14	22.51	23.26	33	PASS
Band25	3MHz	QPSK	26055	15RB#0	21.69	22.44	33	PASS
Band25	3MHz	QPSK	26365	1RB#0	23.44	24.19	33	PASS
Band25	3MHz	QPSK	26365	1RB#8	22.75	23.5	33	PASS
Band25	3MHz	QPSK	26365	1RB#14	22.93	23.68	33	PASS
Band25	3MHz	QPSK	26365	15RB#0	21.77	22.52	33	PASS
Band25	3MHz	QPSK	26675	1RB#0	22.88	23.63	33	PASS
Band25	3MHz	QPSK	26675	1RB#8	22.69	23.44	33	PASS
Band25	3MHz	QPSK	26675	1RB#14	22.82	23.57	33	PASS



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Band25	3MHz	QPSK	26675	15RB#0	21.71	22.46	33	PASS
Band25	3MHz	16QAM	26055	1RB#0	21.68	22.43	33	PASS
Band25	3MHz	16QAM	26055	1RB#8	21.72	22.47	33	PASS
Band25	3MHz	16QAM	26055	1RB#14	21.81	22.56	33	PASS
Band25	3MHz	16QAM	26055	15RB#0	20.57	21.32	33	PASS
Band25	3MHz	16QAM	26365	1RB#0	21.77	22.52	33	PASS
Band25	3MHz	16QAM	26365	1RB#8	21.97	22.72	33	PASS
Band25	3MHz	16QAM	26365	1RB#14	21.88	22.63	33	PASS
Band25	3MHz	16QAM	26365	15RB#0	20.7	21.45	33	PASS
Band25	3MHz	16QAM	26675	1RB#0	21.99	22.74	33	PASS
Band25	3MHz	16QAM	26675	1RB#8	21.88	22.63	33	PASS
Band25	3MHz	16QAM	26675	1RB#14	21.81	22.56	33	PASS
Band25	3MHz	16QAM	26675	15RB#0	20.9	21.65	33	PASS
Band25	3MHz	64QAM	26055	1RB#0	20.9	21.65	33	PASS
Band25	3MHz	64QAM	26055	1RB#8	20.76	21.51	33	PASS
Band25	3MHz	64QAM	26055	1RB#14	20.89	21.64	33	PASS
Band25	3MHz	64QAM	26055	15RB#0	19.72	20.47	33	PASS
Band25	3MHz	64QAM	26365	1RB#0	20.82	21.57	33	PASS
Band25	3MHz	64QAM	26365	1RB#8	21.08	21.83	33	PASS
Band25	3MHz	64QAM	26365	1RB#14	20.87	21.62	33	PASS
Band25	3MHz	64QAM	26365	15RB#0	19.71	20.46	33	PASS
Band25	3MHz	64QAM	26675	1RB#0	20.91	21.66	33	PASS
Band25	3MHz	64QAM	26675	1RB#8	21.06	21.81	33	PASS
Band25	3MHz	64QAM	26675	1RB#14	21	21.75	33	PASS
Band25	3MHz	64QAM	26675	15RB#0	19.81	20.56	33	PASS
Band25	3MHz	256QAM	26055	1RB#0	17.68	18.43	33	PASS
Band25	3MHz	256QAM	26055	1RB#8	17.75	18.5	33	PASS
Band25	3MHz	256QAM	26055	1RB#14	17.74	18.49	33	PASS
Band25	3MHz	256QAM	26055	15RB#0	17.6	18.35	33	PASS
Band25	3MHz	256QAM	26365	1RB#0	17.79	18.54	33	PASS
Band25	3MHz	256QAM	26365	1RB#8	17.7	18.45	33	PASS
Band25	3MHz	256QAM	26365	1RB#14	17.67	18.42	33	PASS



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Band25	3MHz	256QAM	26365	15RB#0	17.69	18.44	33	PASS
Band25	3MHz	256QAM	26675	1RB#0	17.88	18.63	33	PASS
Band25	3MHz	256QAM	26675	1RB#8	17.86	18.61	33	PASS
Band25	3MHz	256QAM	26675	1RB#14	17.79	18.54	33	PASS
Band25	3MHz	256QAM	26675	15RB#0	17.8	18.55	33	PASS
Band25	5MHz	QPSK	26065	1RB#0	22.82	23.57	33	PASS
Band25	5MHz	QPSK	26065	1RB#12	22.67	23.42	33	PASS
Band25	5MHz	QPSK	26065	1RB#24	22.68	23.43	33	PASS
Band25	5MHz	QPSK	26065	25RB#0	21.78	22.53	33	PASS
Band25	5MHz	QPSK	26365	1RB#0	22.75	23.5	33	PASS
Band25	5MHz	QPSK	26365	1RB#12	22.76	23.51	33	PASS
Band25	5MHz	QPSK	26365	1RB#24	22.94	23.69	33	PASS
Band25	5MHz	QPSK	26365	25RB#0	21.9	22.65	33	PASS
Band25	5MHz	QPSK	26665	1RB#0	22.67	23.42	33	PASS
Band25	5MHz	QPSK	26665	1RB#12	22.82	23.57	33	PASS
Band25	5MHz	QPSK	26665	1RB#24	22.91	23.66	33	PASS
Band25	5MHz	QPSK	26665	25RB#0	22.02	22.77	33	PASS
Band25	5MHz	16QAM	26065	1RB#0	21.84	22.59	33	PASS
Band25	5MHz	16QAM	26065	1RB#12	21.99	22.74	33	PASS
Band25	5MHz	16QAM	26065	1RB#24	21.85	22.6	33	PASS
Band25	5MHz	16QAM	26065	25RB#0	20.65	21.4	33	PASS
Band25	5MHz	16QAM	26365	1RB#0	22.07	22.82	33	PASS
Band25	5MHz	16QAM	26365	1RB#12	22.03	22.78	33	PASS
Band25	5MHz	16QAM	26365	1RB#24	22.05	22.8	33	PASS
Band25	5MHz	16QAM	26365	25RB#0	20.98	21.73	33	PASS
Band25	5MHz	16QAM	26665	1RB#0	22.11	22.86	33	PASS
Band25	5MHz	16QAM	26665	1RB#12	21.96	22.71	33	PASS
Band25	5MHz	16QAM	26665	1RB#24	21.92	22.67	33	PASS
Band25	5MHz	16QAM	26665	25RB#0	20.85	21.6	33	PASS
Band25	5MHz	64QAM	26065	1RB#0	20.81	21.56	33	PASS
Band25	5MHz	64QAM	26065	1RB#12	21.02	21.77	33	PASS
Band25	5MHz	64QAM	26065	1RB#24	21.01	21.76	33	PASS



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Band25	5MHz	64QAM	26365	1RB#0	21.11	21.86	33	PASS
Band25	5MHz	64QAM	26365	1RB#12	20.99	21.74	33	PASS
Band25	5MHz	64QAM	26365	1RB#24	21	21.75	33	PASS
Band25	5MHz	64QAM	26365	25RB#0	19.68	20.43	33	PASS
Band25	5MHz	64QAM	26665	1RB#0	21.23	21.98	33	PASS
Band25	5MHz	64QAM	26665	1RB#12	20.97	21.72	33	PASS
Band25	5MHz	64QAM	26665	1RB#24	20.97	21.72	33	PASS
Band25	5MHz	64QAM	26665	25RB#0	19.78	20.53	33	PASS
Band25	5MHz	256QAM	26065	1RB#0	17.71	18.46	33	PASS
Band25	5MHz	256QAM	26065	1RB#12	17.71	18.46	33	PASS
Band25	5MHz	256QAM	26065	1RB#24	17.76	18.51	33	PASS
Band25	5MHz	256QAM	26065	25RB#0	17.63	18.38	33	PASS
Band25	5MHz	256QAM	26365	1RB#0	17.94	18.69	33	PASS
Band25	5MHz	256QAM	26365	1RB#12	17.88	18.63	33	PASS
Band25	5MHz	256QAM	26365	1RB#24	17.82	18.57	33	PASS
Band25	5MHz	256QAM	26365	25RB#0	17.78	18.53	33	PASS
Band25	5MHz	256QAM	26665	1RB#0	17.97	18.72	33	PASS
Band25	5MHz	256QAM	26665	1RB#12	17.96	18.71	33	PASS
Band25	5MHz	256QAM	26665	1RB#24	17.99	18.74	33	PASS
Band25	5MHz	256QAM	26665	25RB#0	17.74	18.49	33	PASS
Band25	10MHz	QPSK	26090	1RB#0	22.71	23.46	33	PASS
Band25	10MHz	QPSK	26090	1RB#24	22.81	23.56	33	PASS
Band25	10MHz	QPSK	26090	1RB#49	22.93	23.68	33	PASS
Band25	10MHz	QPSK	26090	50RB#0	21.66	22.41	33	PASS
Band25	10MHz	QPSK	26365	1RB#0	22.93	23.68	33	PASS
Band25	10MHz	QPSK	26365	1RB#24	22.81	23.56	33	PASS
Band25	10MHz	QPSK	26365	1RB#49	22.79	23.54	33	PASS
Band25	10MHz	QPSK	26365	50RB#0	21.86	22.61	33	PASS
Band25	10MHz	QPSK	26640	1RB#0	23.04	23.79	33	PASS
Band25	10MHz	QPSK	26640	1RB#24	22.96	23.71	33	PASS
Band25	10MHz	QPSK	26640	1RB#49	22.78	23.53	33	PASS



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Band25	10MHz	16QAM	26090	1RB#0	21.81	22.56	33	PASS
Band25	10MHz	16QAM	26090	1RB#24	21.87	22.62	33	PASS
Band25	10MHz	16QAM	26090	1RB#49	21.88	22.63	33	PASS
Band25	10MHz	16QAM	26090	50RB#0	20.74	21.49	33	PASS
Band25	10MHz	16QAM	26365	1RB#0	21.95	22.7	33	PASS
Band25	10MHz	16QAM	26365	1RB#24	22	22.75	33	PASS
Band25	10MHz	16QAM	26365	1RB#49	21.9	22.65	33	PASS
Band25	10MHz	16QAM	26365	50RB#0	20.92	21.67	33	PASS
Band25	10MHz	16QAM	26640	1RB#0	21.97	22.72	33	PASS
Band25	10MHz	16QAM	26640	1RB#24	22.19	22.94	33	PASS
Band25	10MHz	16QAM	26640	1RB#49	21.86	22.61	33	PASS
Band25	10MHz	16QAM	26640	50RB#0	21	21.75	33	PASS
Band25	10MHz	64QAM	26090	1RB#0	20.89	21.64	33	PASS
Band25	10MHz	64QAM	26090	1RB#24	20.81	21.56	33	PASS
Band25	10MHz	64QAM	26090	1RB#49	21.01	21.76	33	PASS
Band25	10MHz	64QAM	26090	50RB#0	19.68	20.43	33	PASS
Band25	10MHz	64QAM	26365	1RB#0	20.95	21.7	33	PASS
Band25	10MHz	64QAM	26365	1RB#24	21.04	21.79	33	PASS
Band25	10MHz	64QAM	26365	1RB#49	21.02	21.77	33	PASS
Band25	10MHz	64QAM	26365	50RB#0	19.85	20.6	33	PASS
Band25	10MHz	64QAM	26640	1RB#0	21.15	21.9	33	PASS
Band25	10MHz	64QAM	26640	1RB#24	21.04	21.79	33	PASS
Band25	10MHz	64QAM	26640	1RB#49	21.09	21.84	33	PASS
Band25	10MHz	64QAM	26640	50RB#0	19.92	20.67	33	PASS
Band25	10MHz	256QAM	26090	1RB#0	17.76	18.51	33	PASS
Band25	10MHz	256QAM	26090	1RB#24	17.72	18.47	33	PASS
Band25	10MHz	256QAM	26090	1RB#49	17.78	18.53	33	PASS
Band25	10MHz	256QAM	26090	50RB#0	17.79	18.54	33	PASS
Band25	10MHz	256QAM	26365	1RB#0	17.82	18.57	33	PASS
Band25	10MHz	256QAM	26365	1RB#24	18.02	18.77	33	PASS
Band25	10MHz	256QAM	26365	1RB#49	17.93	18.68	33	PASS



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Band25	10MHz	256QAM	26365	50RB#0	17.83	18.58	33	PASS
Band25	10MHz	256QAM	26640	1RB#0	17.92	18.67	33	PASS
Band25	10MHz	256QAM	26640	1RB#24	18.06	18.81	33	PASS
Band25	10MHz	256QAM	26640	1RB#49	17.89	18.64	33	PASS
Band25	10MHz	256QAM	26640	50RB#0	17.9	18.65	33	PASS
Band25	15MHz	QPSK	26115	1RB#0	22.67	23.42	33	PASS
Band25	15MHz	QPSK	26115	1RB#38	22.68	23.43	33	PASS
Band25	15MHz	QPSK	26115	1RB#74	22.78	23.53	33	PASS
Band25	15MHz	QPSK	26115	75RB#0	21.64	22.39	33	PASS
Band25	15MHz	QPSK	26365	1RB#0	23.11	23.86	33	PASS
Band25	15MHz	QPSK	26365	1RB#38	22.68	23.43	33	PASS
Band25	15MHz	QPSK	26365	1RB#74	22.79	23.54	33	PASS
Band25	15MHz	QPSK	26365	75RB#0	21.99	22.74	33	PASS
Band25	15MHz	QPSK	26615	1RB#0	22.79	23.54	33	PASS
Band25	15MHz	QPSK	26615	1RB#38	22.84	23.59	33	PASS
Band25	15MHz	QPSK	26615	1RB#74	22.98	23.73	33	PASS
Band25	15MHz	QPSK	26615	75RB#0	21.86	22.61	33	PASS
Band25	15MHz	16QAM	26115	1RB#0	21.75	22.5	33	PASS
Band25	15MHz	16QAM	26115	1RB#38	21.78	22.53	33	PASS
Band25	15MHz	16QAM	26115	1RB#74	21.93	22.68	33	PASS
Band25	15MHz	16QAM	26115	75RB#0	20.87	21.62	33	PASS
Band25	15MHz	16QAM	26365	1RB#0	21.89	22.64	33	PASS
Band25	15MHz	16QAM	26365	1RB#38	21.91	22.66	33	PASS
Band25	15MHz	16QAM	26365	1RB#74	22.01	22.76	33	PASS
Band25	15MHz	16QAM	26365	75RB#0	20.72	21.47	33	PASS
Band25	15MHz	16QAM	26615	1RB#0	21.88	22.63	33	PASS
Band25	15MHz	16QAM	26615	1RB#38	22.1	22.85	33	PASS
Band25	15MHz	16QAM	26615	1RB#74	21.96	22.71	33	PASS
Band25	15MHz	16QAM	26615	75RB#0	20.86	21.61	33	PASS
Band25	15MHz	64QAM	26115	1RB#0	20.68	21.43	33	PASS
Band25	15MHz	64QAM	26115	1RB#38	20.84	21.59	33	PASS
Band25	15MHz	64QAM	26115	1RB#74	20.78	21.53	33	PASS



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Band25	15MHz	64QAM	26115	75RB#0	19.61	20.36	33	PASS
Band25	15MHz	64QAM	26365	1RB#0	20.93	21.68	33	PASS
Band25	15MHz	64QAM	26365	1RB#38	20.96	21.71	33	PASS
Band25	15MHz	64QAM	26365	1RB#74	21.05	21.8	33	PASS
Band25	15MHz	64QAM	26365	75RB#0	19.85	20.6	33	PASS
Band25	15MHz	64QAM	26615	1RB#0	20.89	21.64	33	PASS
Band25	15MHz	64QAM	26615	1RB#38	21.25	22	33	PASS
Band25	15MHz	64QAM	26615	1RB#74	21.17	21.92	33	PASS
Band25	15MHz	64QAM	26615	75RB#0	19.96	20.71	33	PASS
Band25	15MHz	256QAM	26115	1RB#0	17.76	18.51	33	PASS
Band25	15MHz	256QAM	26115	1RB#38	17.53	18.28	33	PASS
Band25	15MHz	256QAM	26115	1RB#74	17.78	18.53	33	PASS
Band25	15MHz	256QAM	26115	75RB#0	17.59	18.34	33	PASS
Band25	15MHz	256QAM	26365	1RB#0	17.74	18.49	33	PASS
Band25	15MHz	256QAM	26365	1RB#38	17.96	18.71	33	PASS
Band25	15MHz	256QAM	26365	1RB#74	17.87	18.62	33	PASS
Band25	15MHz	256QAM	26365	75RB#0	17.74	18.49	33	PASS
Band25	15MHz	256QAM	26615	1RB#0	17.81	18.56	33	PASS
Band25	15MHz	256QAM	26615	1RB#38	17.92	18.67	33	PASS
Band25	15MHz	256QAM	26615	1RB#74	17.83	18.58	33	PASS
Band25	15MHz	256QAM	26615	75RB#0	17.94	18.69	33	PASS
Band25	20MHz	QPSK	26140	1RB#0	22.55	23.3	33	PASS
Band25	20MHz	QPSK	26140	1RB#49	22.73	23.48	33	PASS
Band25	20MHz	QPSK	26140	1RB#99	22.84	23.59	33	PASS
Band25	20MHz	QPSK	26140	100RB#0	21.86	22.61	33	PASS
Band25	20MHz	QPSK	26365	1RB#0	22.78	23.53	33	PASS
Band25	20MHz	QPSK	26365	1RB#49	22.87	23.62	33	PASS
Band25	20MHz	QPSK	26365	1RB#99	22.85	23.6	33	PASS
Band25	20MHz	QPSK	26365	100RB#0	22.01	22.76	33	PASS
Band25	20MHz	QPSK	26590	1RB#0	22.63	23.38	33	PASS
Band25	20MHz	QPSK	26590	1RB#49	22.78	23.53	33	PASS
Band25	20MHz	QPSK	26590	1RB#99	22.83	23.58	33	PASS



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Band25	20MHz	QPSK	26590	100RB#0	21.82	22.57	33	PASS
Band25	20MHz	16QAM	26140	1RB#0	21.89	22.64	33	PASS
Band25	20MHz	16QAM	26140	1RB#49	21.75	22.5	33	PASS
Band25	20MHz	16QAM	26140	1RB#99	21.92	22.67	33	PASS
Band25	20MHz	16QAM	26140	100RB#0	20.93	21.68	33	PASS
Band25	20MHz	16QAM	26365	1RB#0	21.83	22.58	33	PASS
Band25	20MHz	16QAM	26365	1RB#49	21.87	22.62	33	PASS
Band25	20MHz	16QAM	26365	1RB#99	22.09	22.84	33	PASS
Band25	20MHz	16QAM	26365	100RB#0	20.8	21.55	33	PASS
Band25	20MHz	16QAM	26590	1RB#0	21.97	22.72	33	PASS
Band25	20MHz	16QAM	26590	1RB#49	21.9	22.65	33	PASS
Band25	20MHz	16QAM	26590	1RB#99	22.1	22.85	33	PASS
Band25	20MHz	16QAM	26590	100RB#0	20.79	21.54	33	PASS
Band25	20MHz	64QAM	26140	1RB#0	20.67	21.42	33	PASS
Band25	20MHz	64QAM	26140	1RB#49	20.88	21.63	33	PASS
Band25	20MHz	64QAM	26140	1RB#99	20.97	21.72	33	PASS
Band25	20MHz	64QAM	26140	100RB#0	19.7	20.45	33	PASS
Band25	20MHz	64QAM	26365	1RB#0	20.83	21.58	33	PASS
Band25	20MHz	64QAM	26365	1RB#49	20.96	21.71	33	PASS
Band25	20MHz	64QAM	26365	1RB#99	21.04	21.79	33	PASS
Band25	20MHz	64QAM	26365	100RB#0	19.89	20.64	33	PASS
Band25	20MHz	64QAM	26590	1RB#0	20.99	21.74	33	PASS
Band25	20MHz	64QAM	26590	1RB#49	20.94	21.69	33	PASS
Band25	20MHz	64QAM	26590	1RB#99	21	21.75	33	PASS
Band25	20MHz	64QAM	26590	100RB#0	19.89	20.64	33	PASS
Band25	20MHz	256QAM	26140	1RB#0	17.53	18.28	33	PASS
Band25	20MHz	256QAM	26140	1RB#49	17.66	18.41	33	PASS
Band25	20MHz	256QAM	26140	1RB#99	17.87	18.62	33	PASS
Band25	20MHz	256QAM	26140	100RB#0	17.72	18.47	33	PASS
Band25	20MHz	256QAM	26365	1RB#0	17.9	18.65	33	PASS
Band25	20MHz	256QAM	26365	1RB#49	17.9	18.65	33	PASS
Band25	20MHz	256QAM	26365	1RB#99	17.83	18.58	33	PASS



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Band25	20MHz	256QAM	26365	100RB#0	17.72	18.47	33	PASS
Band25	20MHz	256QAM	26590	1RB#0	17.83	18.58	33	PASS
Band25	20MHz	256QAM	26590	1RB#49	17.96	18.71	33	PASS
Band25	20MHz	256QAM	26590	1RB#99	17.8	18.55	33	PASS
Band25	20MHz	256QAM	26590	100RB#0	17.79	18.54	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	5.74	13	PASS
Band25	20MHz	QPSK	26365	100RB#0	5.74	13	PASS
Band25	20MHz	QPSK	26590	100RB#0	5.82	13	PASS
Band25	20MHz	16QAM	26140	100RB#0	6.42	13	PASS
Band25	20MHz	16QAM	26365	100RB#0	6.42	13	PASS
Band25	20MHz	16QAM	26590	100RB#0	6.50	13	PASS
Band25	20MHz	64QAM	26140	100RB#0	6.66	13	PASS
Band25	20MHz	64QAM	26365	100RB#0	6.60	13	PASS
Band25	20MHz	64QAM	26590	100RB#0	6.74	13	PASS
Band25	20MHz	256QAM	26140	100RB#0	6.76	13	PASS
Band25	20MHz	256QAM	26365	100RB#0	6.72	13	PASS
Band25	20MHz	256QAM	26590	100RB#0	6.84	13	PASS



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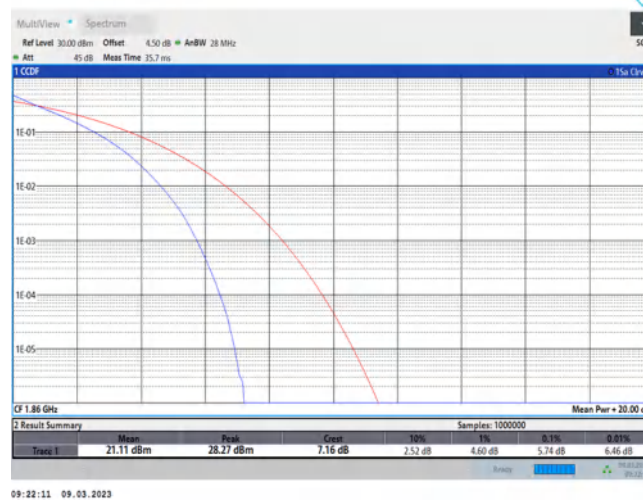
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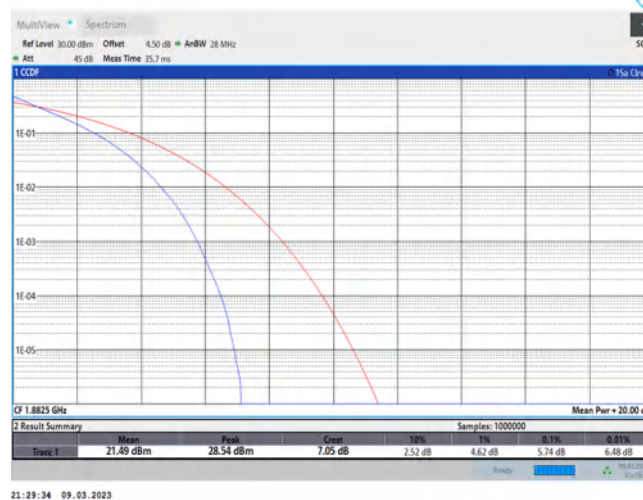
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Test Graphs

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



Band25-20MHz-QPSK-26365-100RB#0



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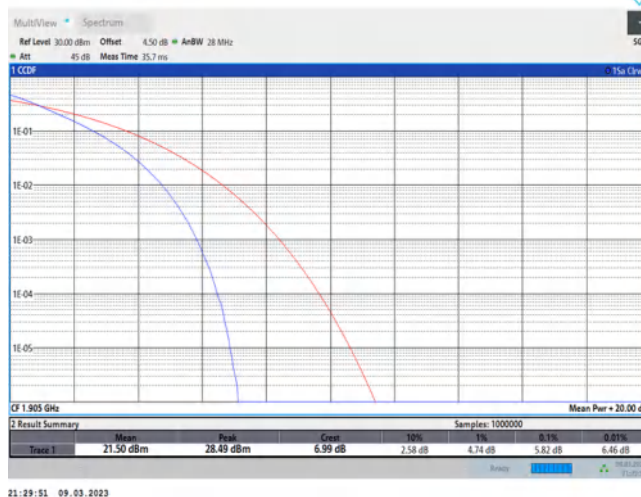
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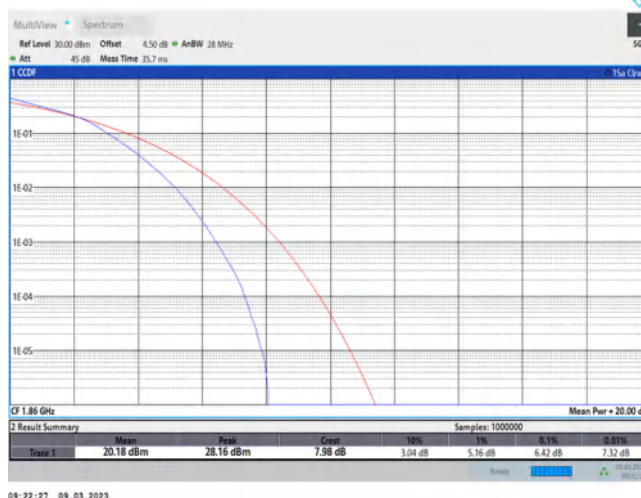
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Band25-20MHz-QPSK-26590-100RB#0



21:29:51 09.03.2023

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



09:22:27 09.03.2023



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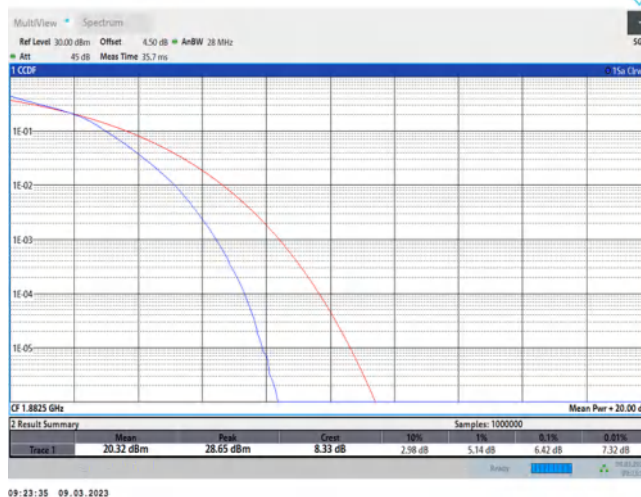
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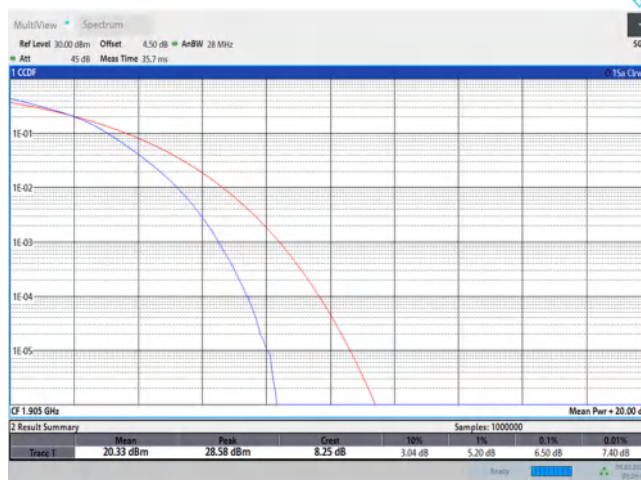
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Band25-20MHz-16QAM-26365-100RB#0



09:23:35 09.03.2023

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



09:24:43 09.03.2023



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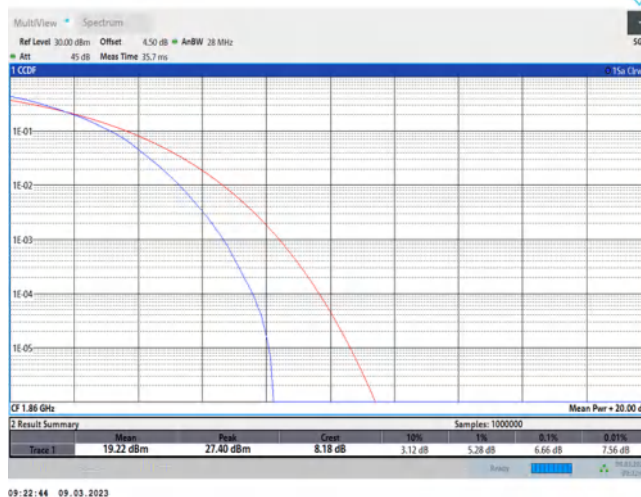
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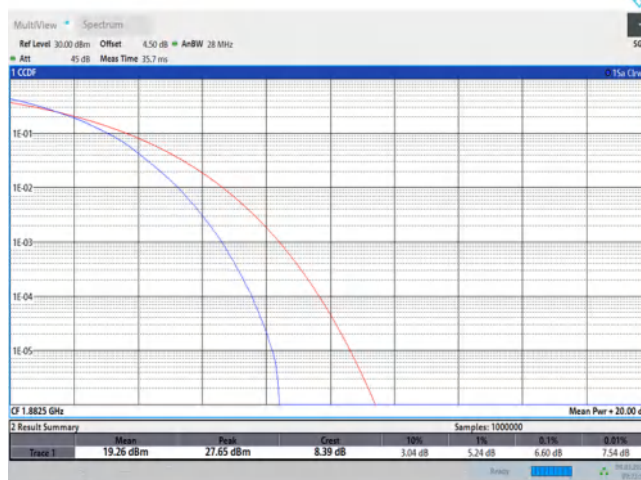
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Band25-20MHz-64QAM-26140-100RB#0



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



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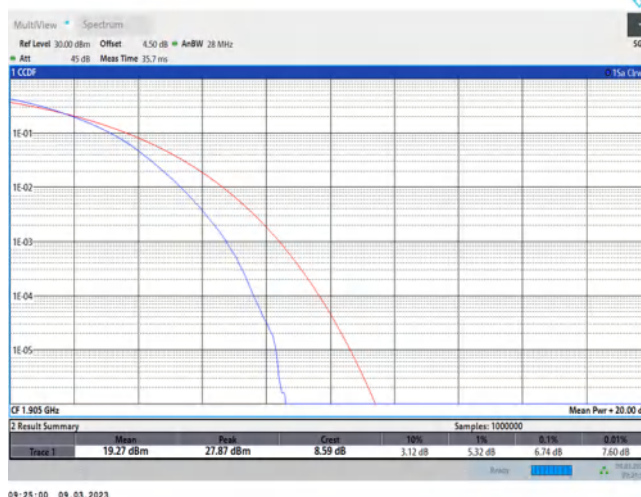
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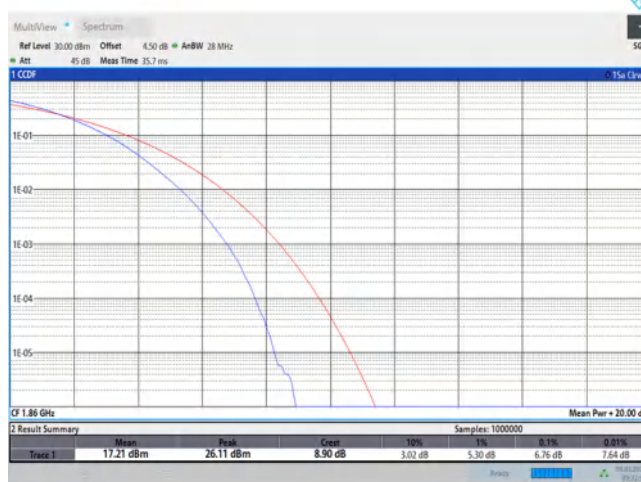
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Band25-20MHz-64QAM-26590-100RB#0



09:25:00 09.03.2023

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



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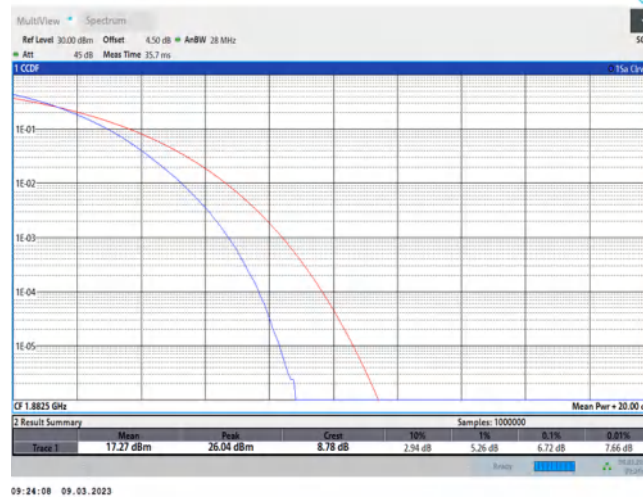
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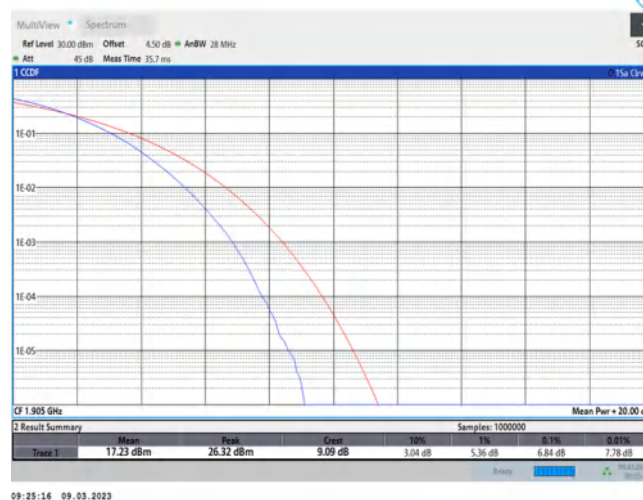
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Band25-20MHz-256QAM-26365-100RB#0



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	1.095	1.27	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	1.093	1.27	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	1.095	1.27	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	1.095	1.30	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	1.093	1.30	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	1.095	1.30	PASS
Band25	1.4MHz	64QAM	26047	6RB#0	1.096	1.30	PASS
Band25	1.4MHz	64QAM	26365	6RB#0	1.095	1.30	PASS
Band25	1.4MHz	64QAM	26683	6RB#0	1.096	1.29	PASS
Band25	1.4MHz	256QAM	26047	6RB#0	1.088	1.27	PASS
Band25	1.4MHz	256QAM	26365	6RB#0	1.09	1.29	PASS
Band25	1.4MHz	256QAM	26683	6RB#0	1.087	1.27	PASS
Band25	3MHz	QPSK	26055	15RB#0	2.699	2.94	PASS
Band25	3MHz	QPSK	26365	15RB#0	2.696	2.93	PASS
Band25	3MHz	QPSK	26675	15RB#0	2.695	2.95	PASS
Band25	3MHz	16QAM	26055	15RB#0	2.693	2.93	PASS
Band25	3MHz	16QAM	26365	15RB#0	2.695	2.93	PASS
Band25	3MHz	16QAM	26675	15RB#0	2.694	2.93	PASS
Band25	3MHz	64QAM	26055	15RB#0	2.693	2.92	PASS
Band25	3MHz	64QAM	26365	15RB#0	2.691	2.93	PASS
Band25	3MHz	64QAM	26675	15RB#0	2.693	2.94	PASS
Band25	3MHz	256QAM	26055	15RB#0	2.692	2.94	PASS
Band25	3MHz	256QAM	26365	15RB#0	2.688	2.93	PASS
Band25	3MHz	256QAM	26675	15RB#0	2.69	2.94	PASS
Band25	5MHz	QPSK	26065	25RB#0	4.461	4.86	PASS
Band25	5MHz	QPSK	26365	25RB#0	4.463	4.84	PASS
Band25	5MHz	QPSK	26665	25RB#0	4.468	4.85	PASS
Band25	5MHz	16QAM	26065	25RB#0	4.465	4.85	PASS
Band25	5MHz	16QAM	26365	25RB#0	4.463	4.83	PASS



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Band25	5MHz	16QAM	26665	25RB#0	4.467	4.86	PASS
Band25	5MHz	64QAM	26065	25RB#0	4.471	4.86	PASS
Band25	5MHz	64QAM	26365	25RB#0	4.471	4.89	PASS
Band25	5MHz	64QAM	26665	25RB#0	4.471	4.88	PASS
Band25	5MHz	256QAM	26065	25RB#0	4.469	4.86	PASS
Band25	5MHz	256QAM	26365	25RB#0	4.469	4.86	PASS
Band25	5MHz	256QAM	26665	25RB#0	4.469	4.84	PASS
Band25	10MHz	QPSK	26090	50RB#0	8.933	9.66	PASS
Band25	10MHz	QPSK	26365	50RB#0	8.935	9.66	PASS
Band25	10MHz	QPSK	26640	50RB#0	8.945	9.66	PASS
Band25	10MHz	16QAM	26090	50RB#0	8.934	9.70	PASS
Band25	10MHz	16QAM	26365	50RB#0	8.927	9.64	PASS
Band25	10MHz	16QAM	26640	50RB#0	8.918	9.68	PASS
Band25	10MHz	64QAM	26090	50RB#0	8.932	9.64	PASS
Band25	10MHz	64QAM	26365	50RB#0	8.946	9.66	PASS
Band25	10MHz	64QAM	26640	50RB#0	8.937	9.64	PASS
Band25	10MHz	256QAM	26090	50RB#0	8.933	9.62	PASS
Band25	10MHz	256QAM	26365	50RB#0	8.927	9.60	PASS
Band25	10MHz	256QAM	26640	50RB#0	8.944	9.64	PASS
Band25	15MHz	QPSK	26115	75RB#0	13.469	14.82	PASS
Band25	15MHz	QPSK	26365	75RB#0	13.471	14.76	PASS
Band25	15MHz	QPSK	26615	75RB#0	13.472	14.73	PASS
Band25	15MHz	16QAM	26115	75RB#0	13.482	14.73	PASS
Band25	15MHz	16QAM	26365	75RB#0	13.451	14.73	PASS
Band25	15MHz	16QAM	26615	75RB#0	13.462	14.67	PASS
Band25	15MHz	64QAM	26115	75RB#0	13.473	14.79	PASS
Band25	15MHz	64QAM	26365	75RB#0	13.455	14.73	PASS
Band25	15MHz	64QAM	26615	75RB#0	13.463	14.76	PASS
Band25	15MHz	256QAM	26115	75RB#0	13.468	14.76	PASS
Band25	15MHz	256QAM	26365	75RB#0	13.445	14.70	PASS
Band25	15MHz	256QAM	26615	75RB#0	13.458	14.76	PASS
Band25	20MHz	QPSK	26140	100RB#0	17.916	19.36	PASS
Band25	20MHz	QPSK	26365	100RB#0	17.893	19.32	PASS
Band25	20MHz	QPSK	26590	100RB#0	17.867	19.24	PASS
Band25	20MHz	16QAM	26140	100RB#0	17.899	19.32	PASS
Band25	20MHz	16QAM	26365	100RB#0	17.885	19.28	PASS
Band25	20MHz	16QAM	26590	100RB#0	17.871	19.20	PASS



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Band25	20MHz	64QAM	26140	100RB#0	17.901	19.36	PASS
Band25	20MHz	64QAM	26365	100RB#0	17.881	19.32	PASS
Band25	20MHz	64QAM	26590	100RB#0	17.863	19.28	PASS
Band25	20MHz	256QAM	26140	100RB#0	17.919	19.20	PASS
Band25	20MHz	256QAM	26365	100RB#0	17.898	19.28	PASS
Band25	20MHz	256QAM	26590	100RB#0	17.86	19.28	PASS



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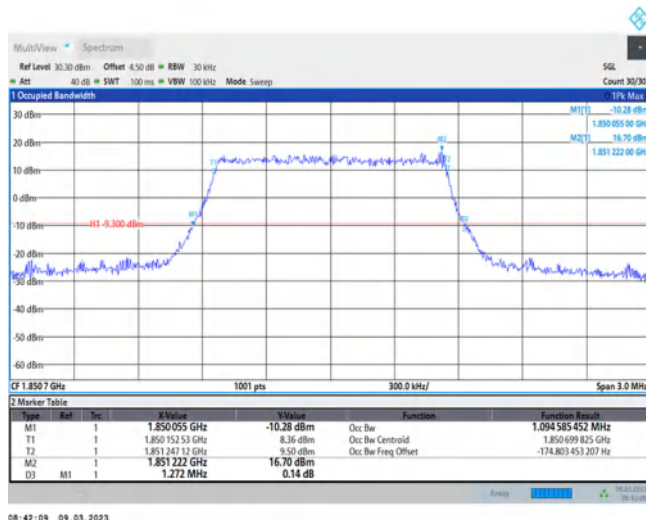
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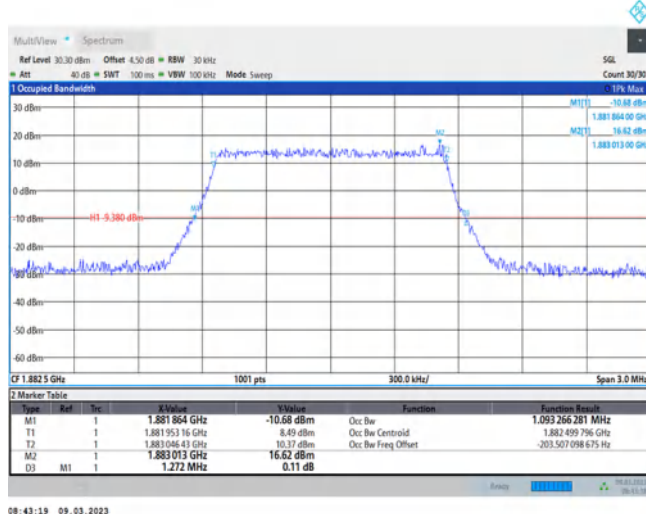
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Test Graphs

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



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



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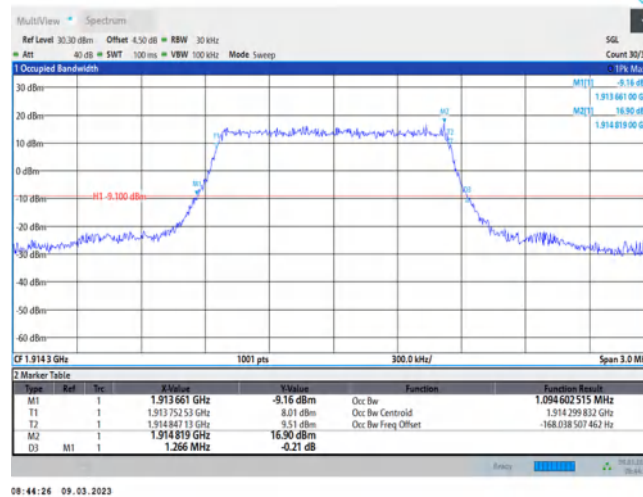
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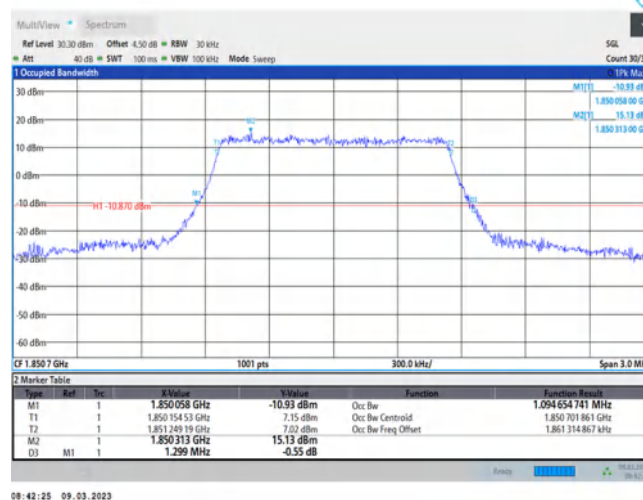
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Band25-1.4MHz-QPSK-26683-6RB#0



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



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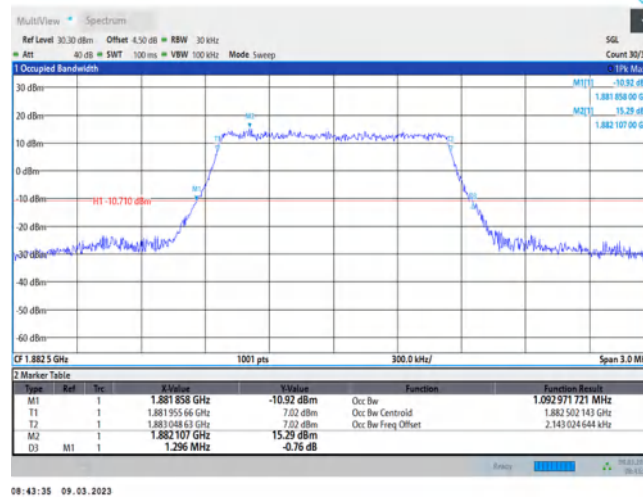
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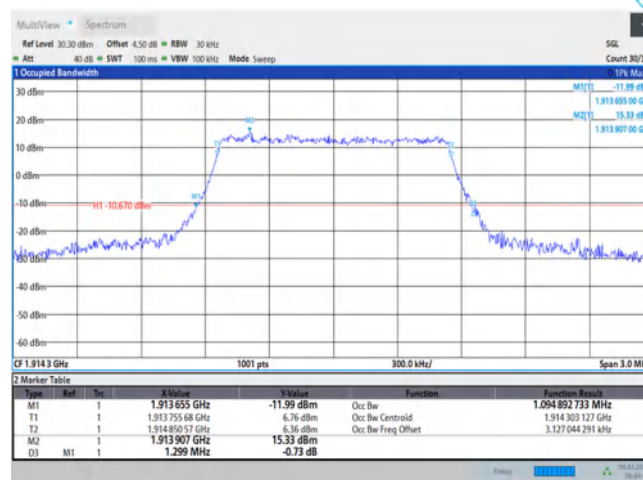
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08:43:35 09.03.2023

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



08:44:42 09.03.2023



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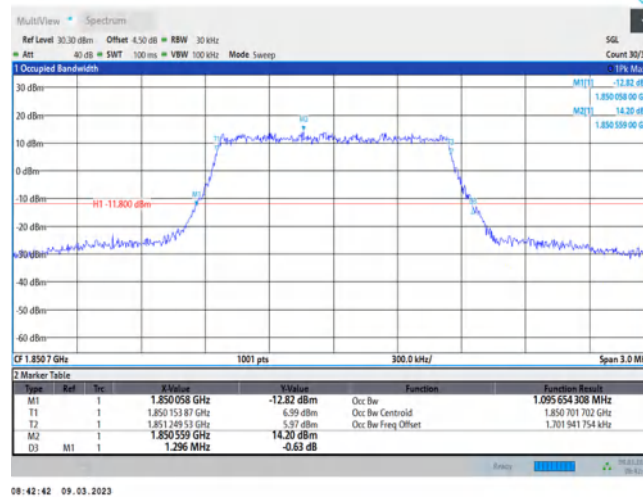
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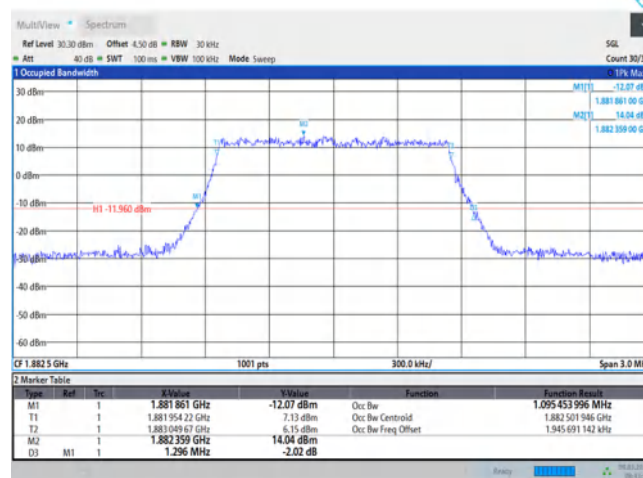
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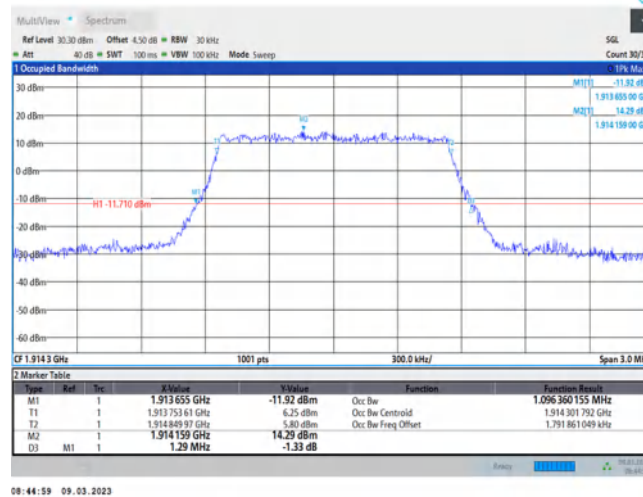
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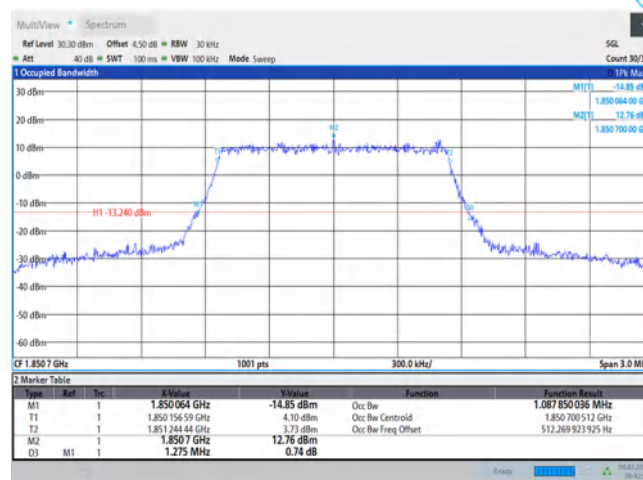
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Band25-1.4MHz-256QAM-26047-6RB#0



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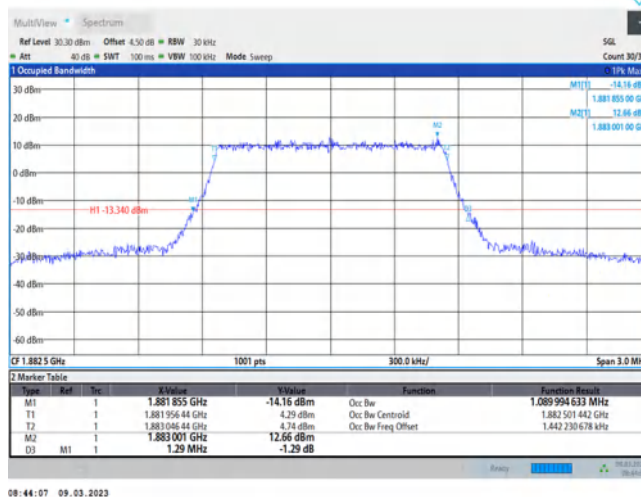
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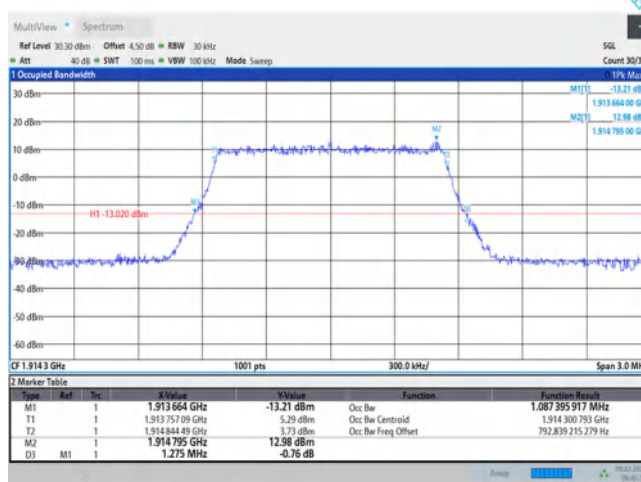
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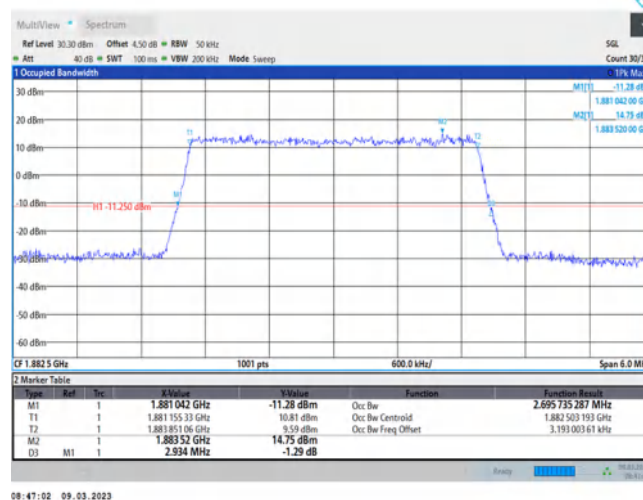
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Band25-3MHz-QPSK-26365-15RB#0



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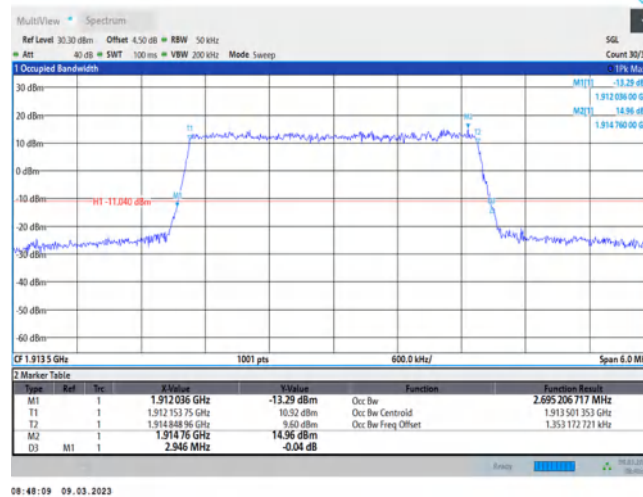
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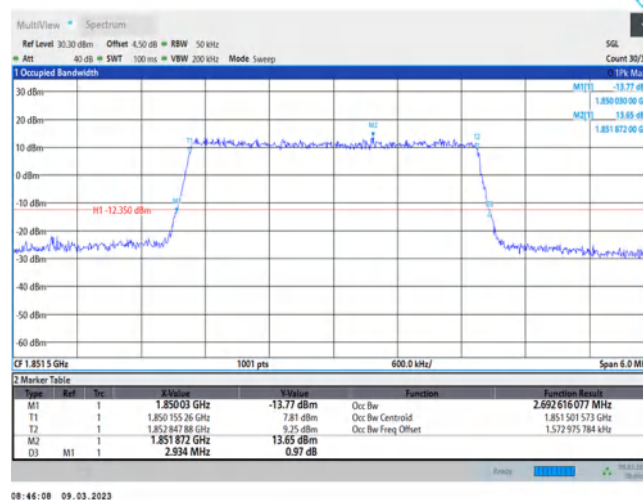
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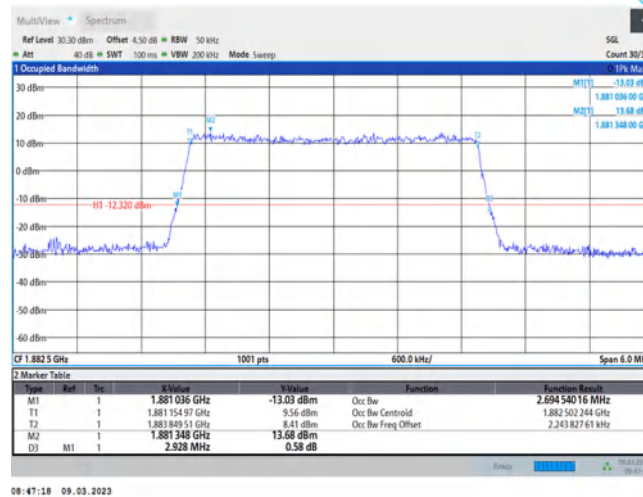
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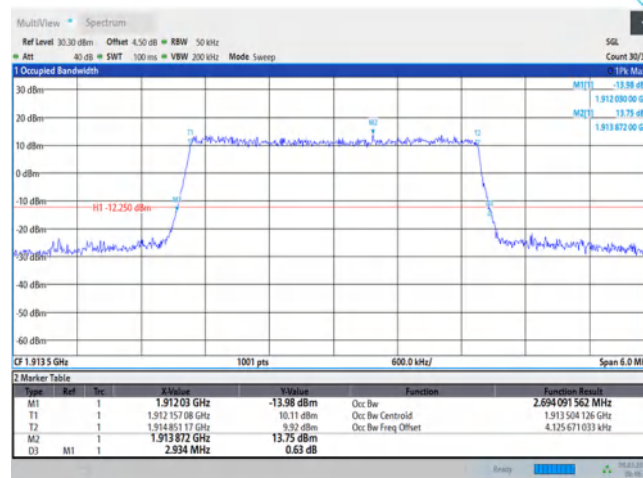
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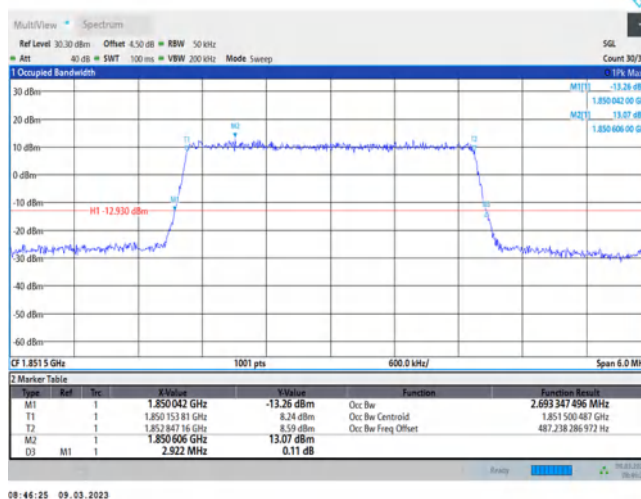
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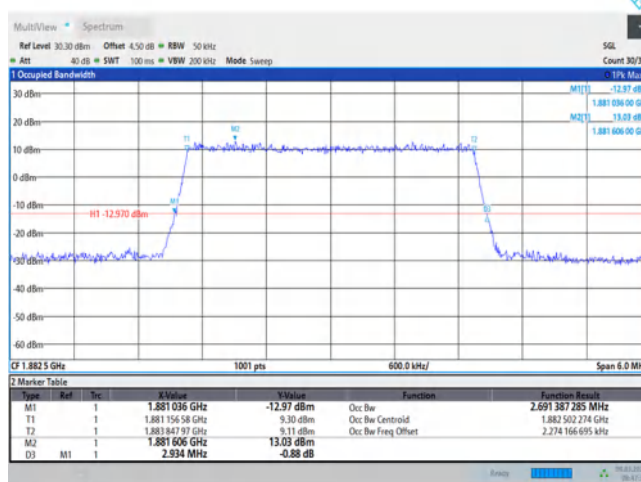
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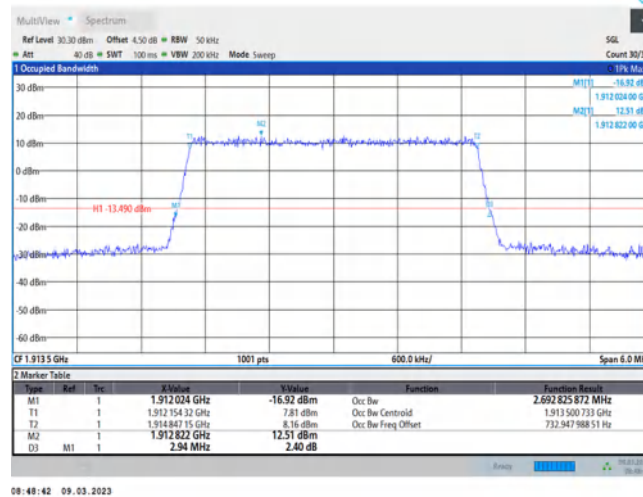
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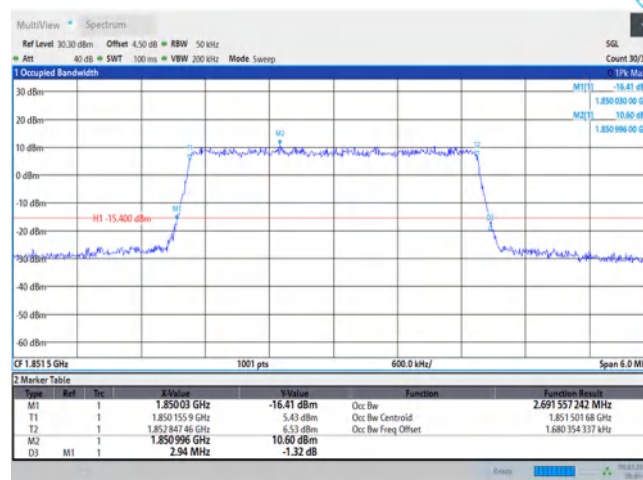
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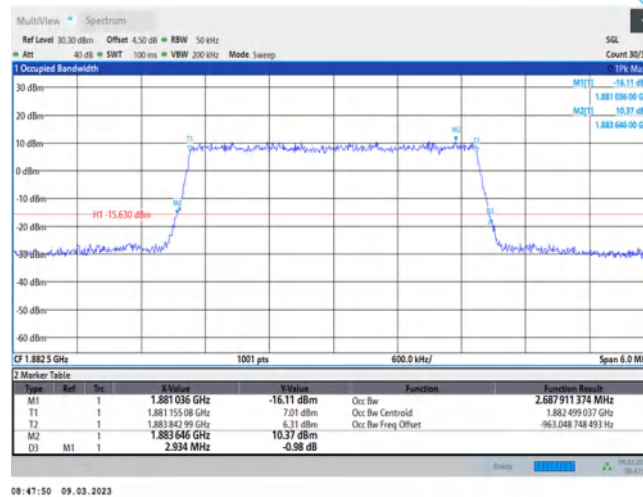
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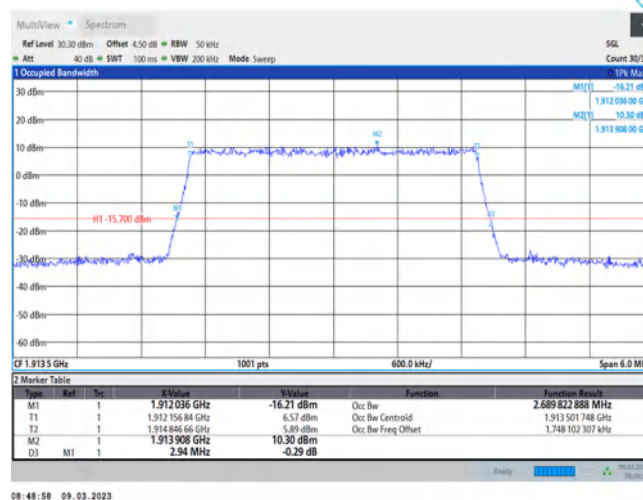
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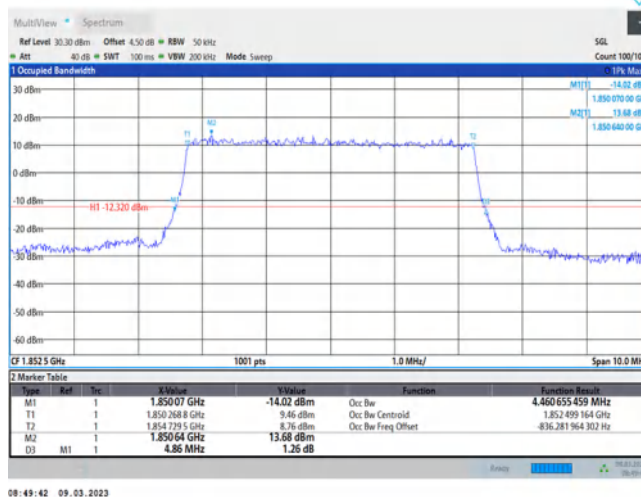
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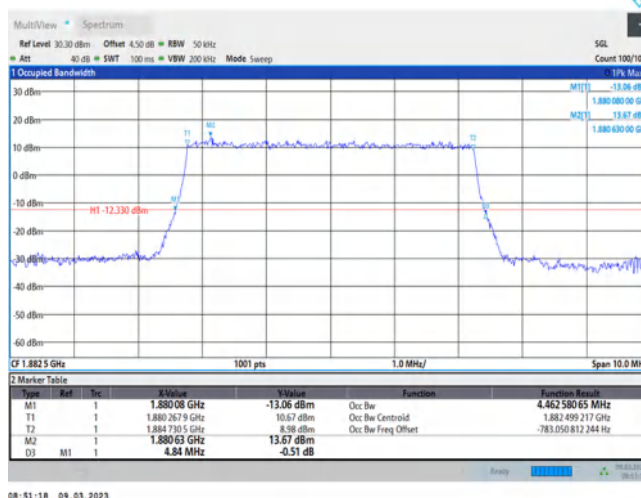
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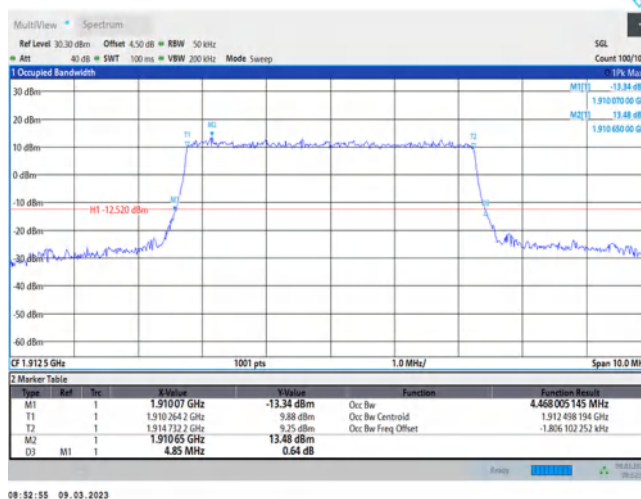
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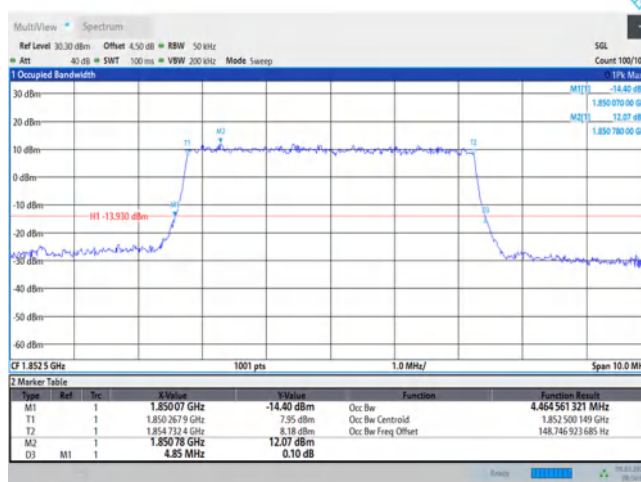
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08:52:55 09.03.2023

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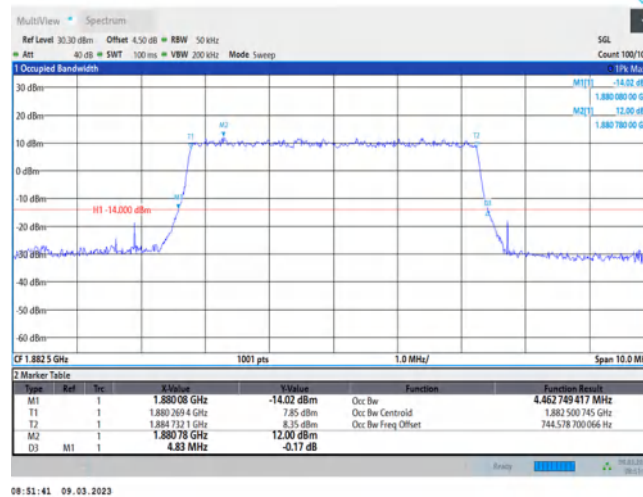
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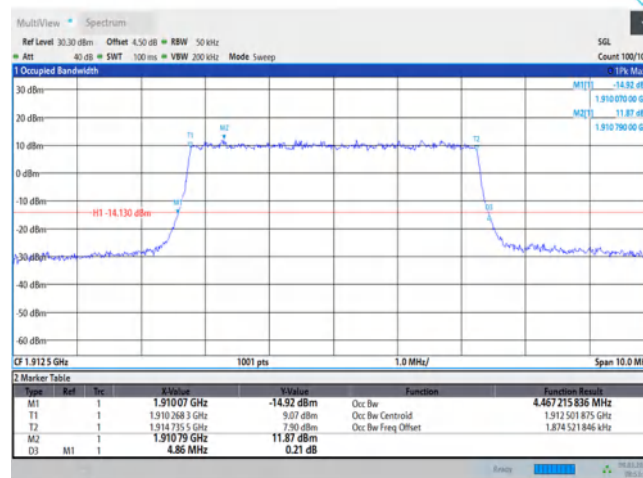
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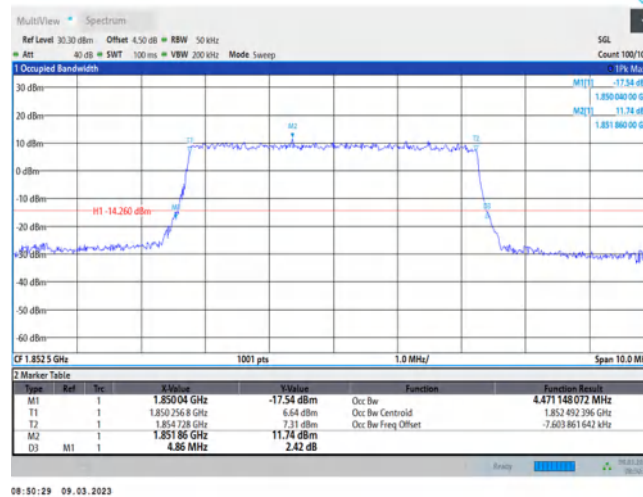
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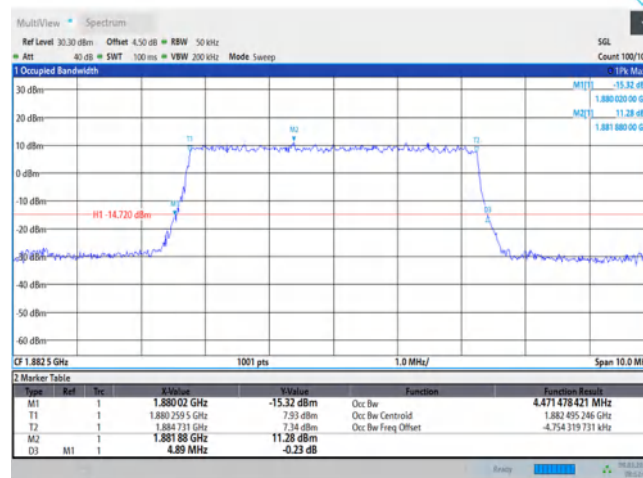
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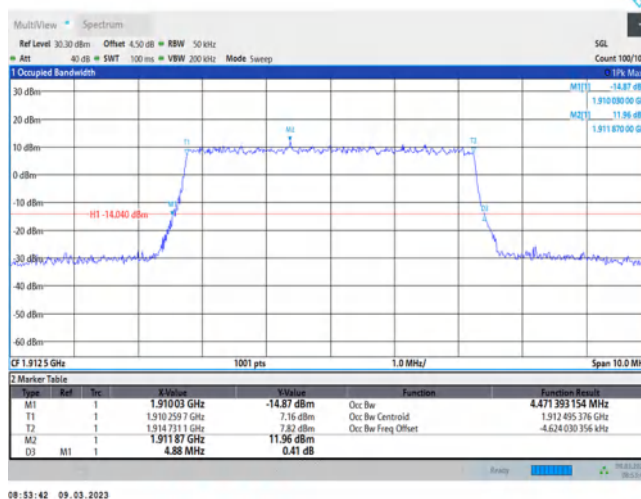
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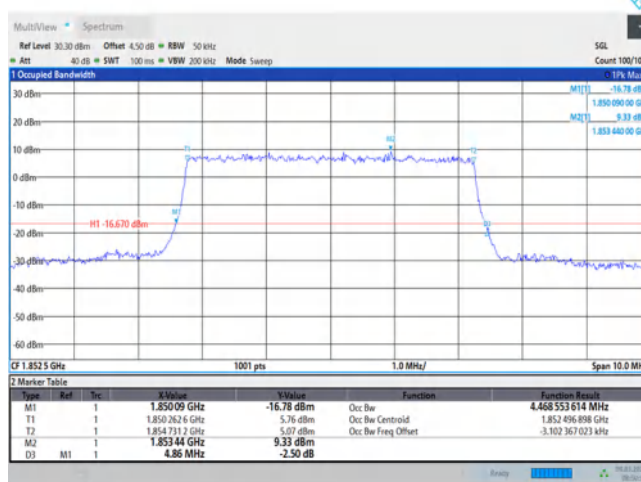
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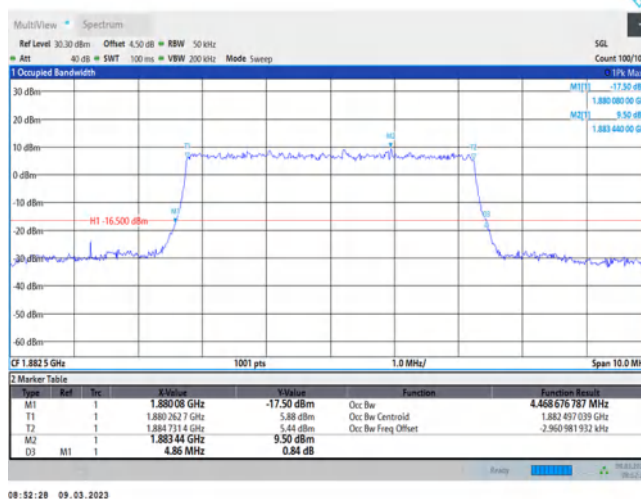
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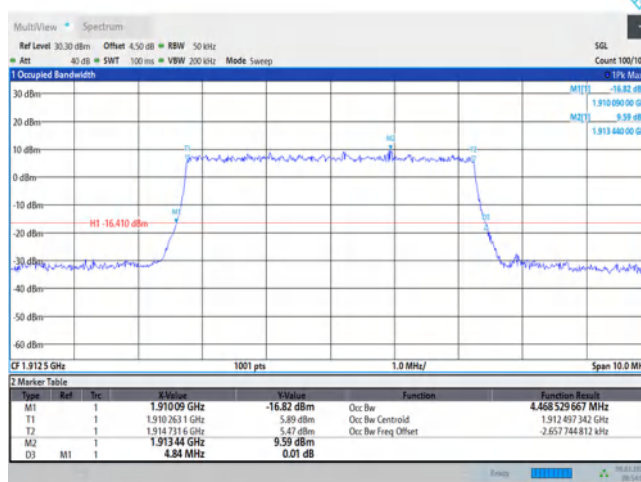
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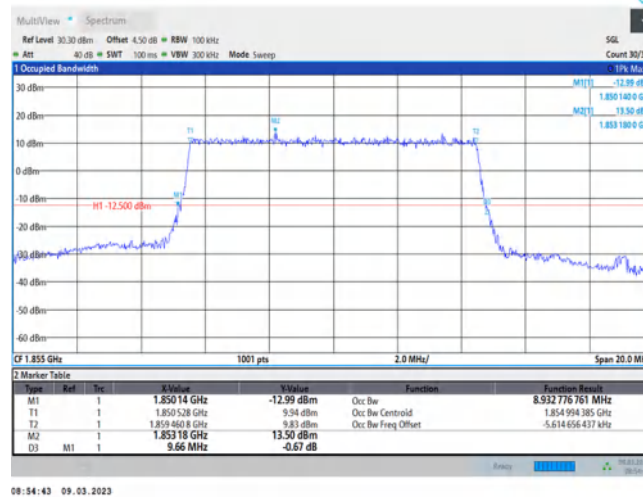
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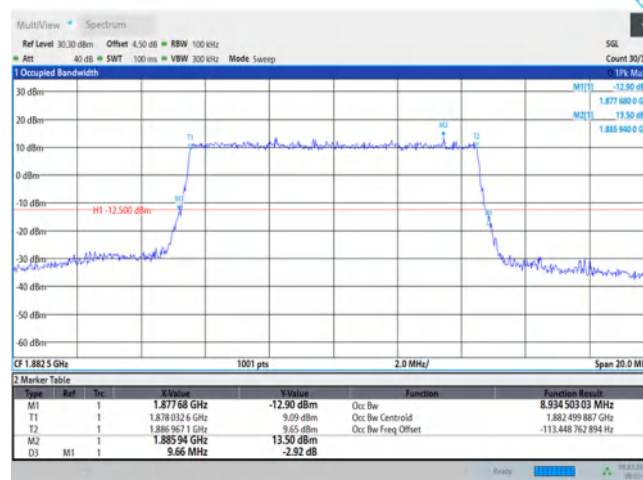
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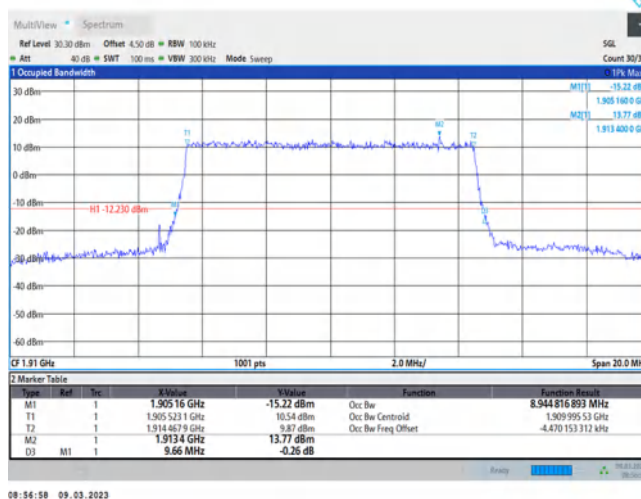
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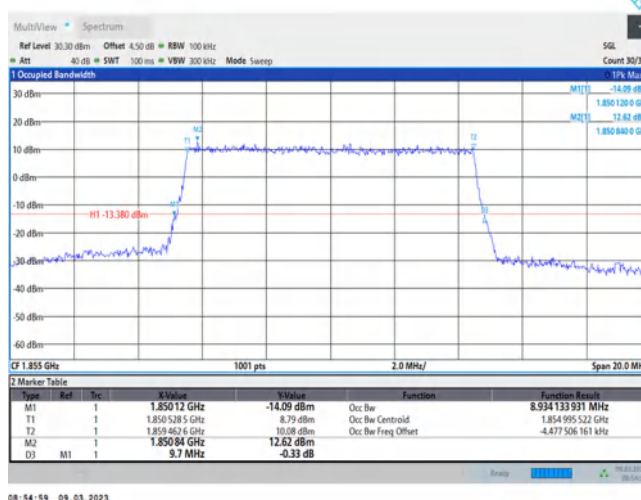
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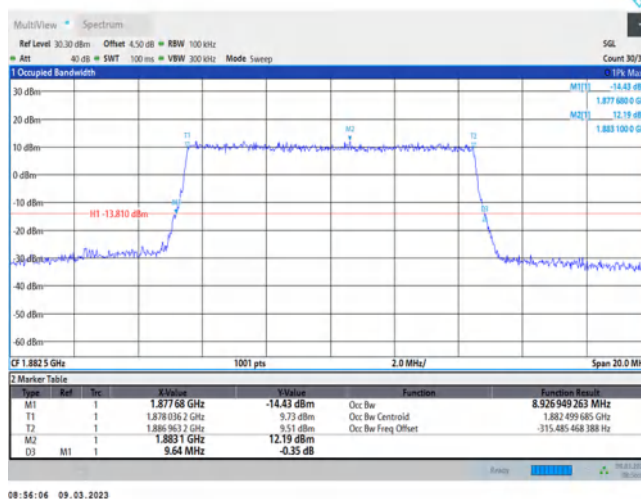
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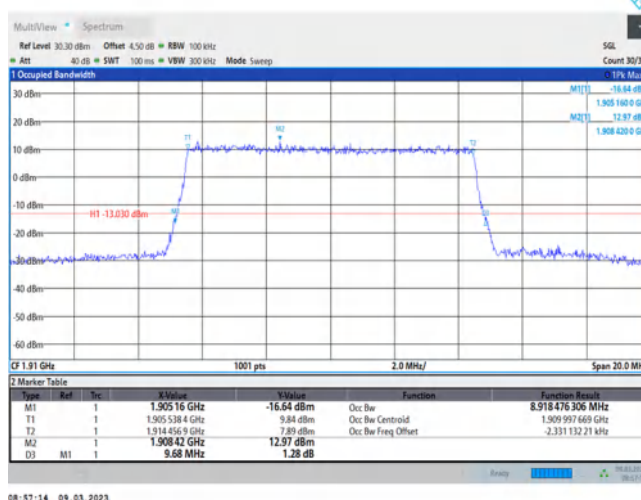
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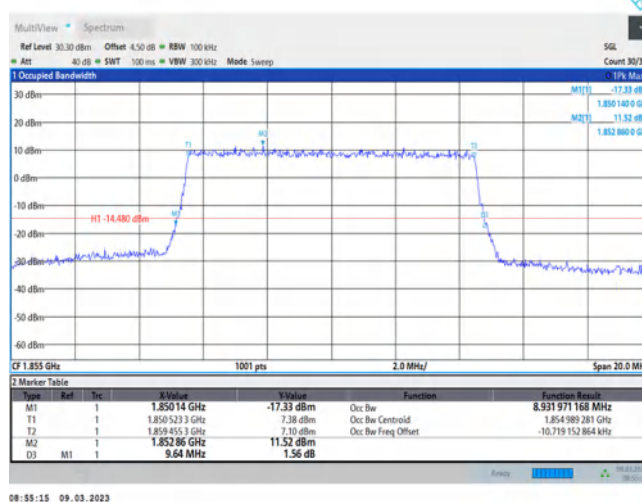
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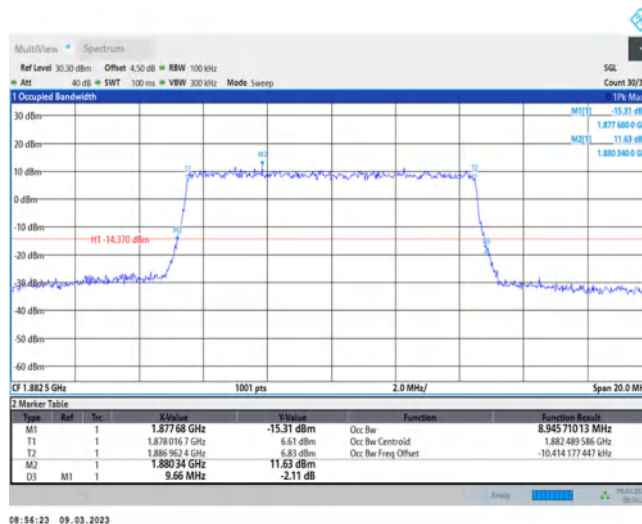
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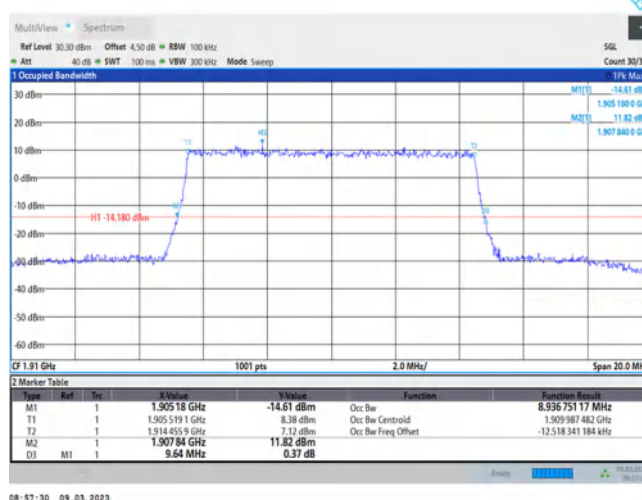
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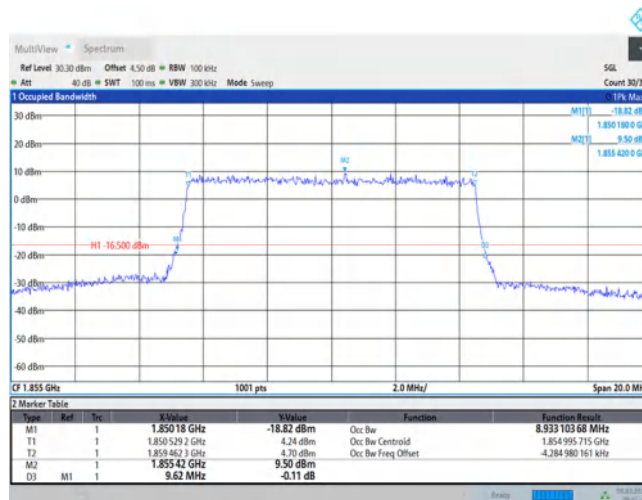
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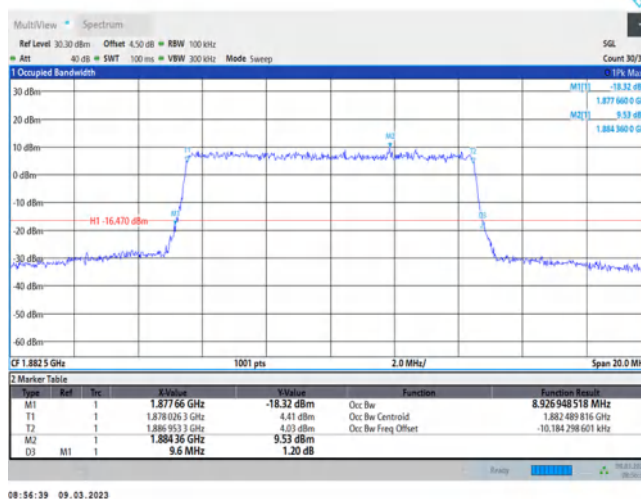
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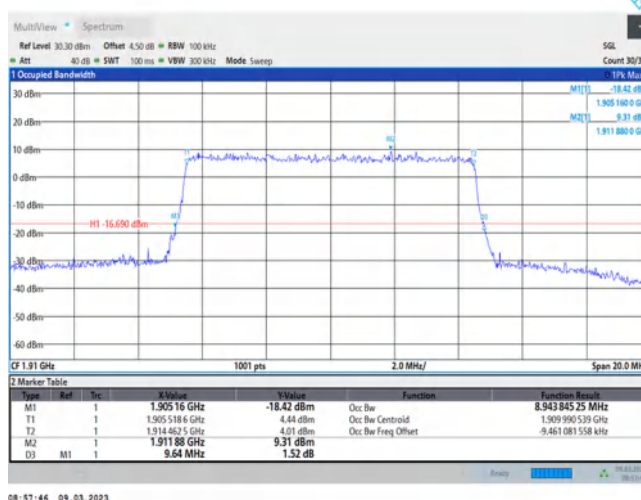
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Band25-10MHz-256QAM-26640-50RB#0



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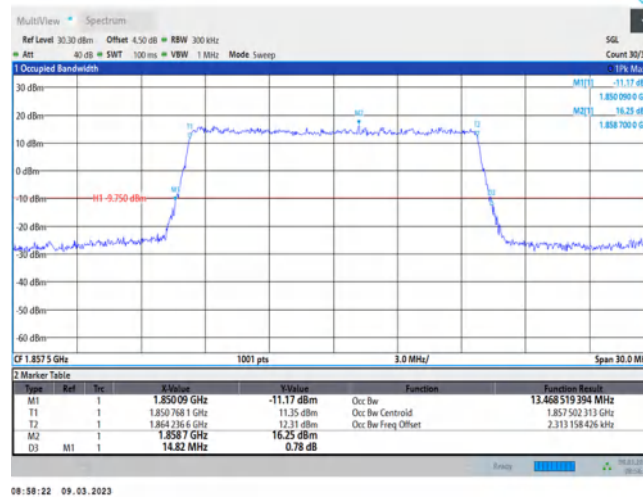
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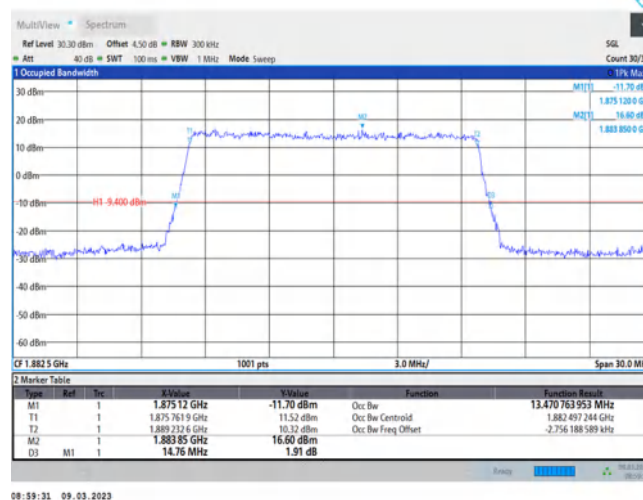
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Band25-15MHz-QPSK-26115-75RB#0



Band25-15MHz-QPSK-26365-75RB#0



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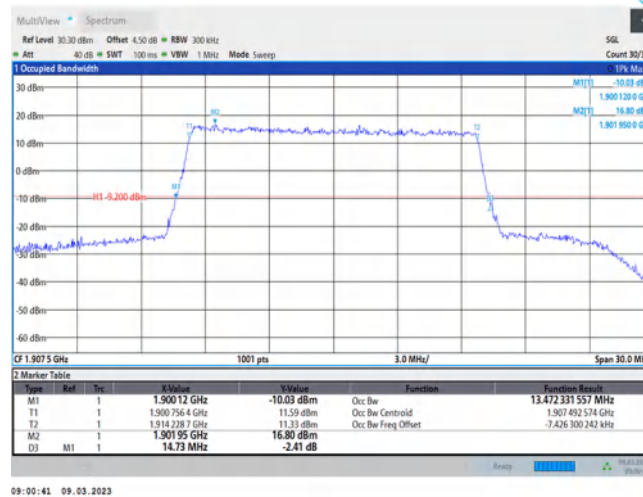
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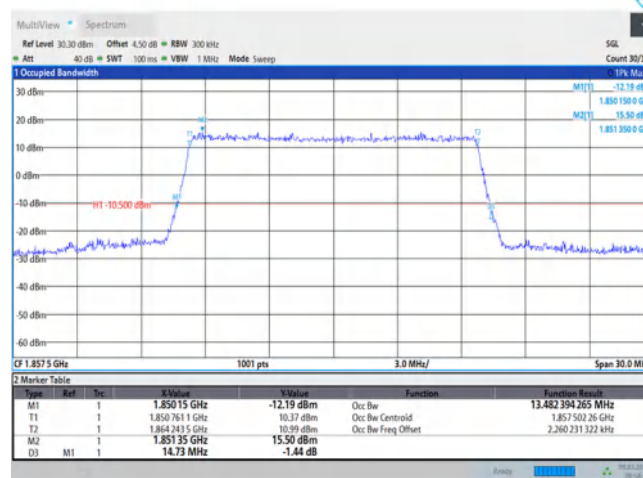
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Band25-15MHz-QPSK-26615-75RB#0



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



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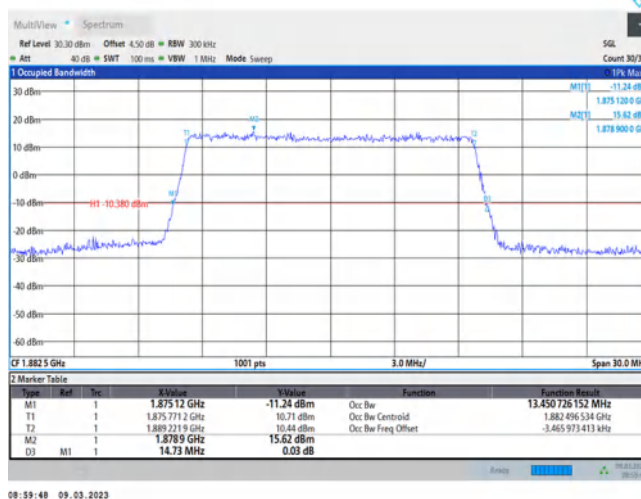
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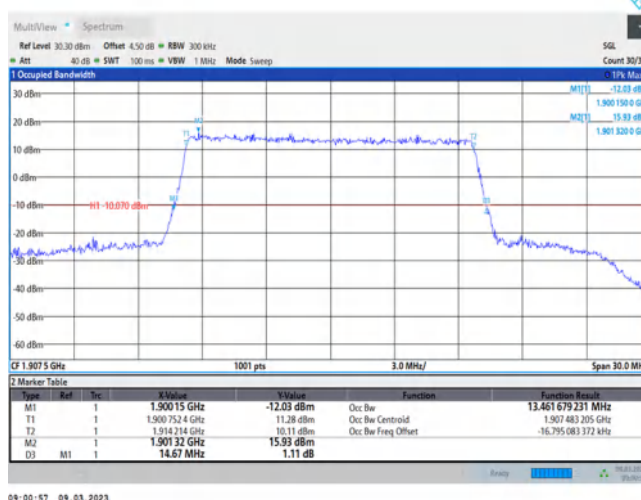
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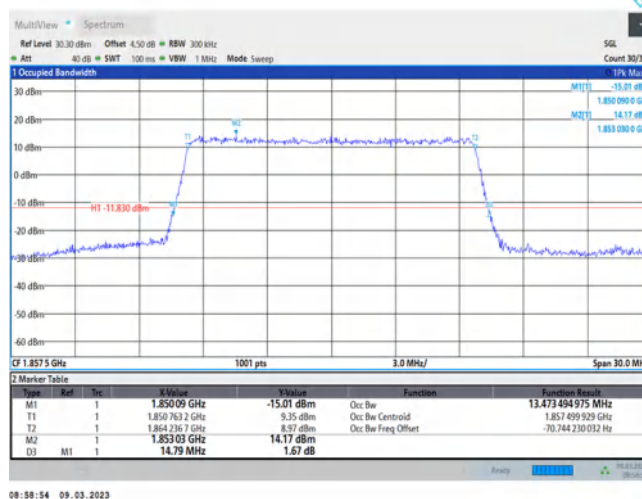
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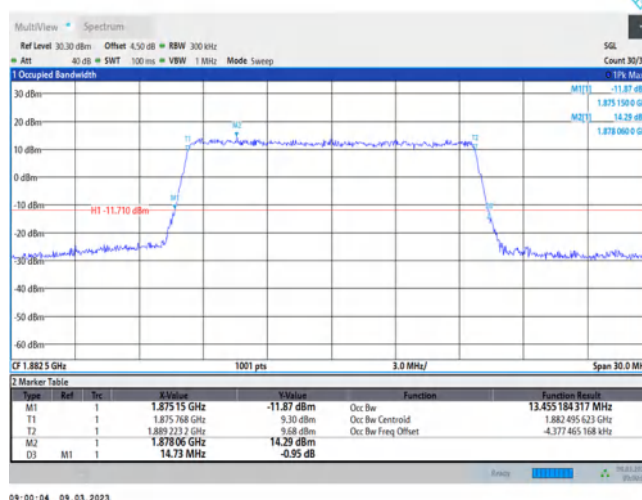
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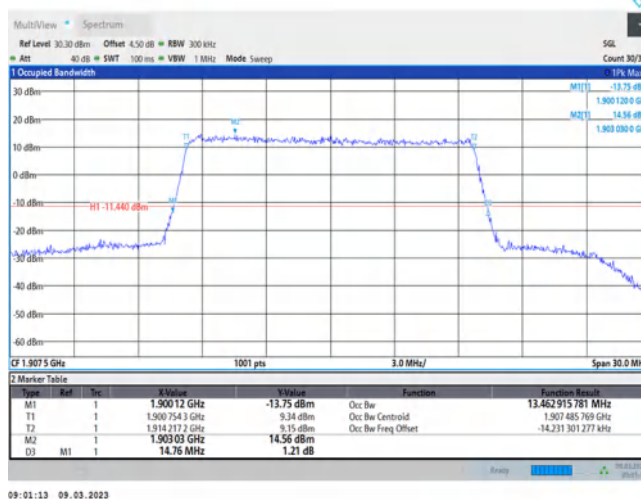
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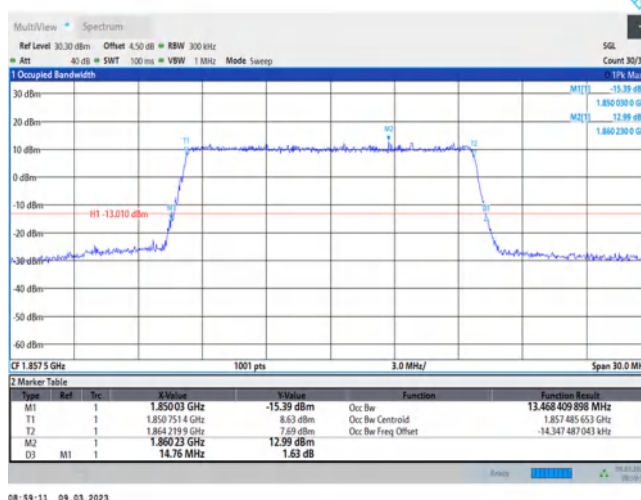
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Band25-15MHz-256QAM-26115-75RB#0



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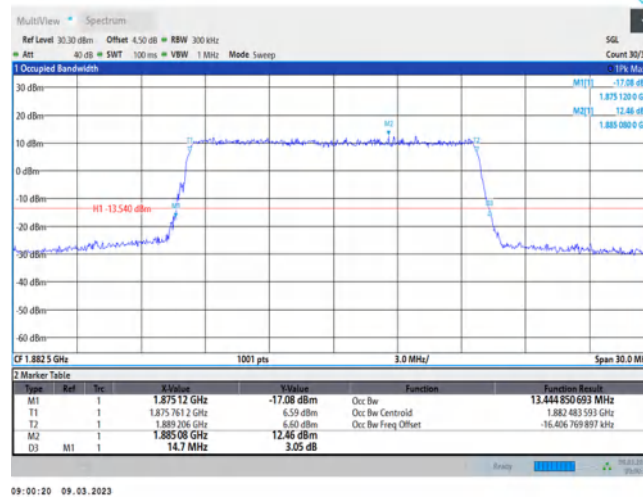
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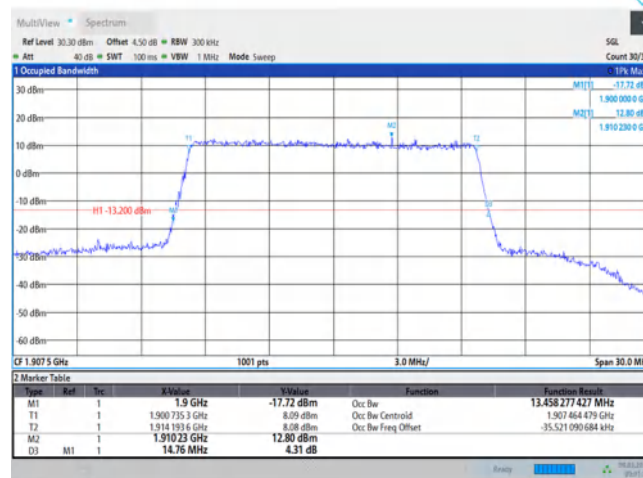
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Band25-15MHz-256QAM-26615-75RB#0



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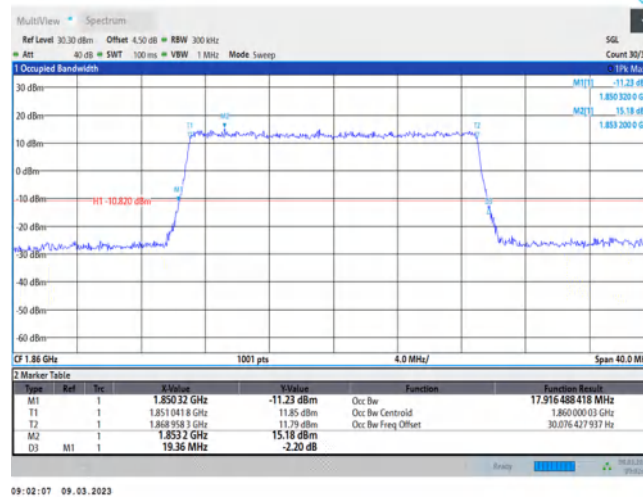
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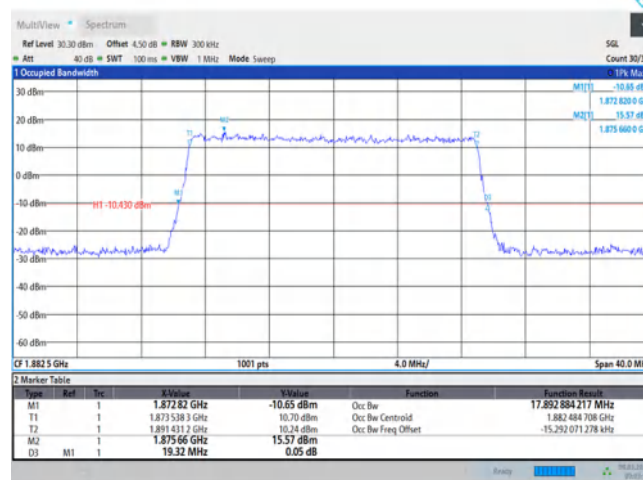
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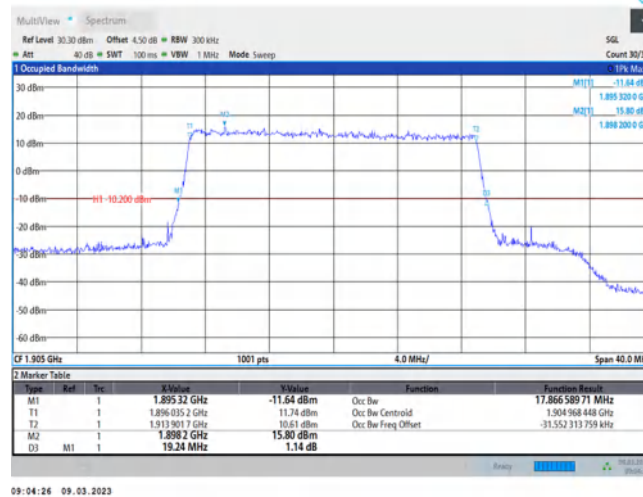
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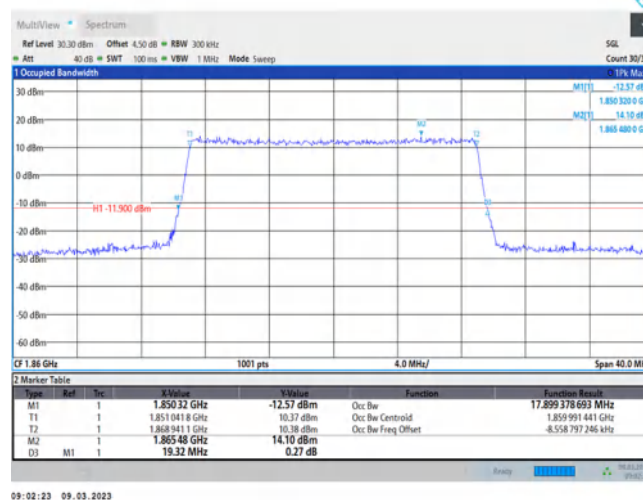
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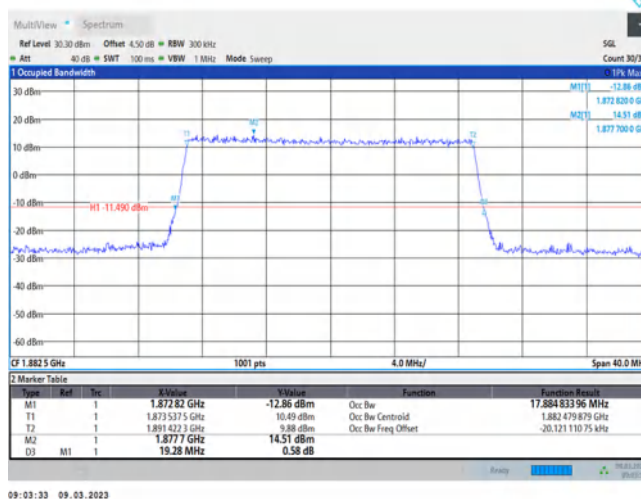
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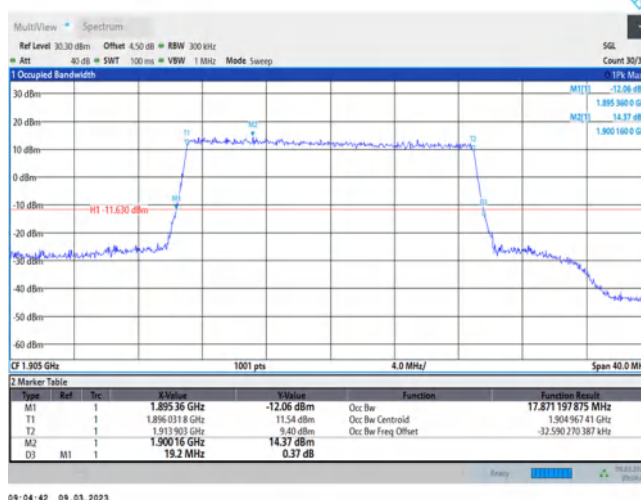
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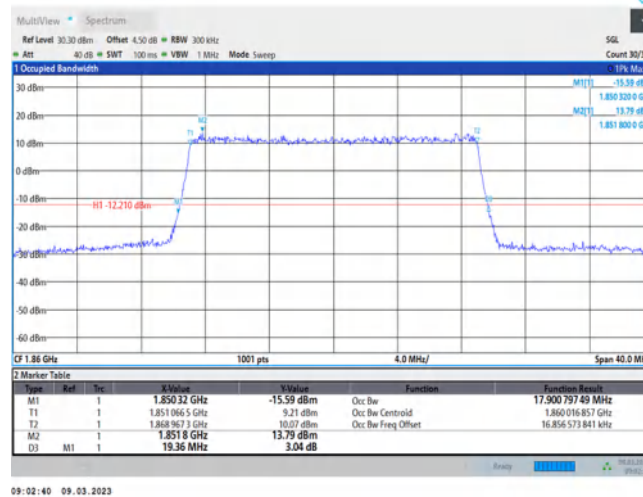
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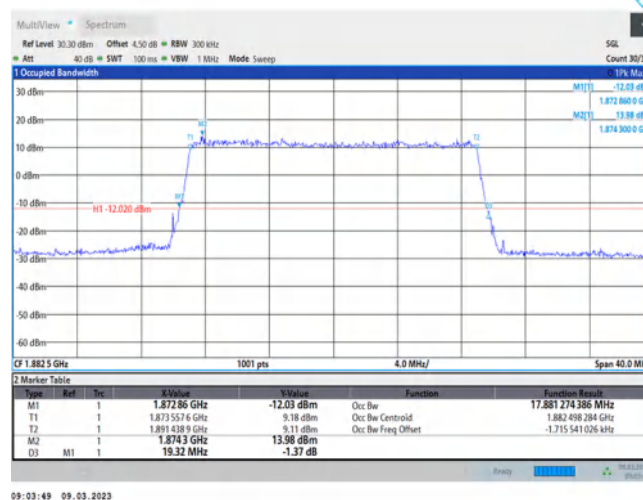
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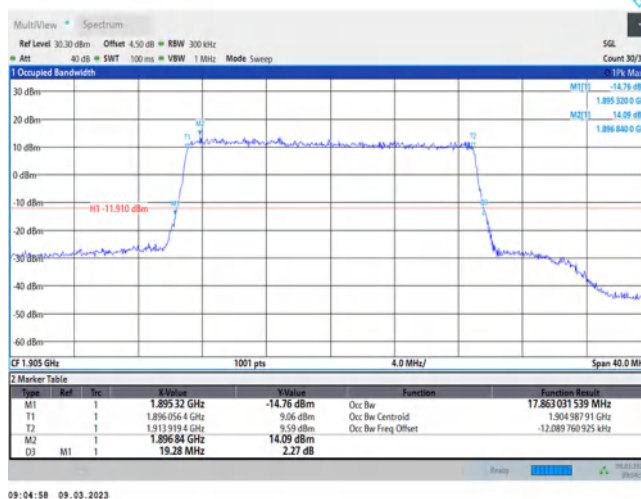
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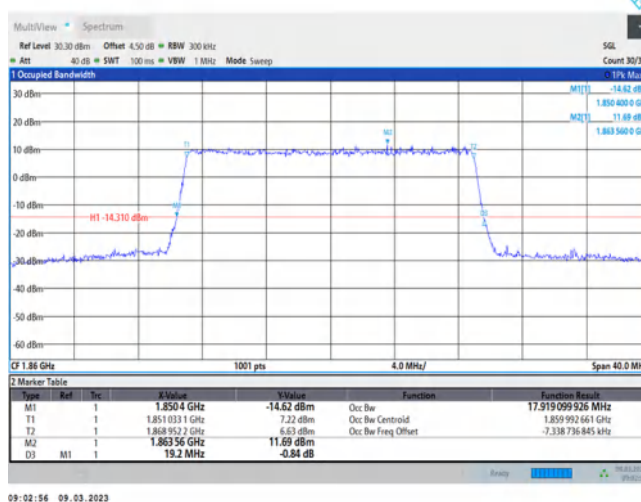
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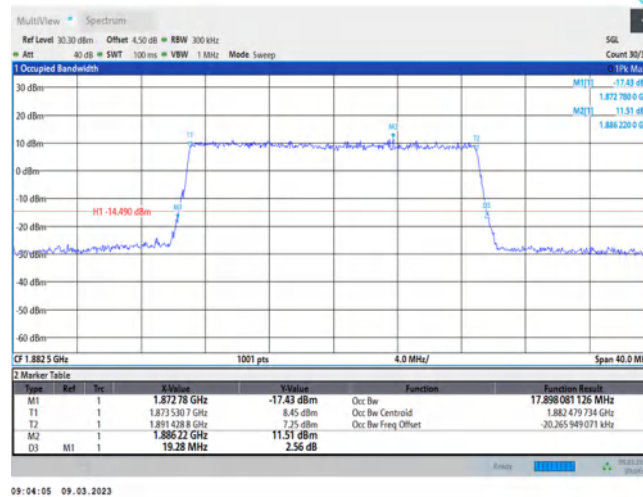
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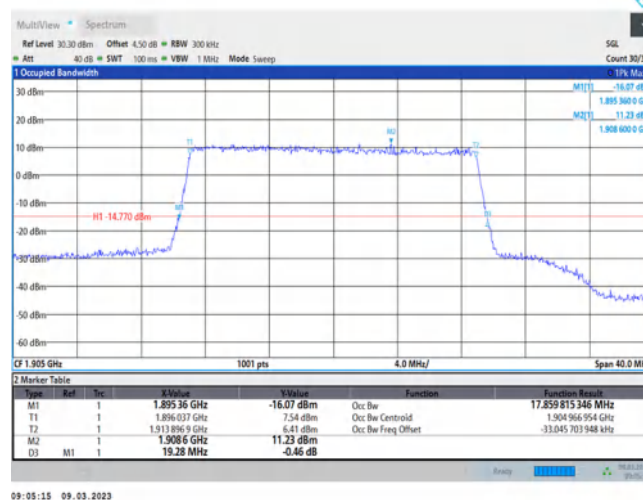
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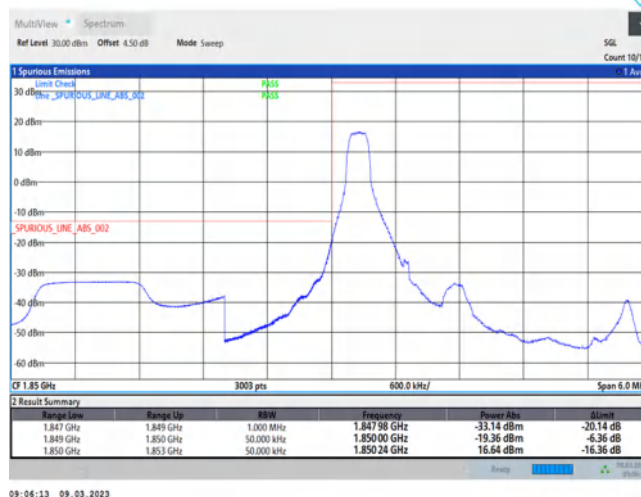
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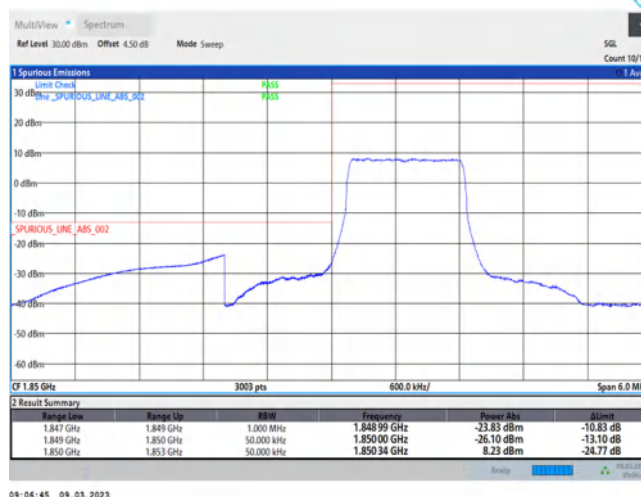
Band Edge

Test Graphs

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



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



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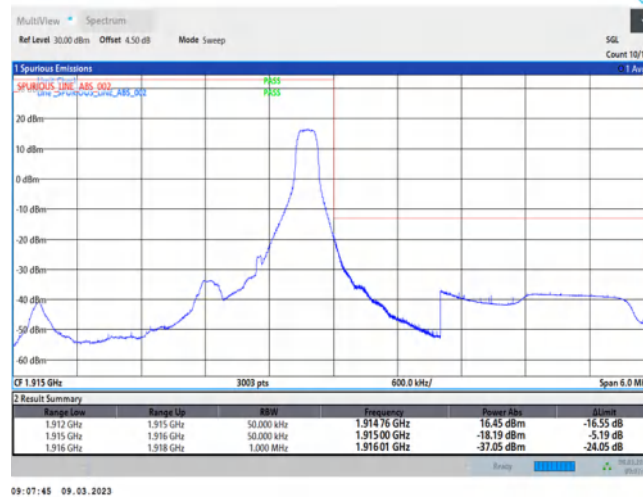
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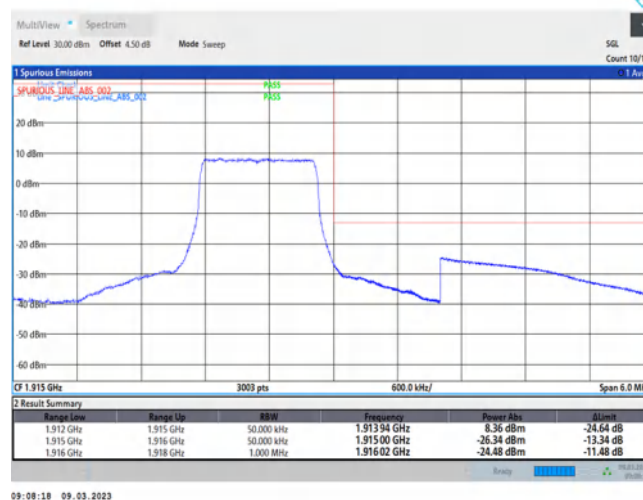
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Band25-3MHz-QPSK-26055-15RB#0



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



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



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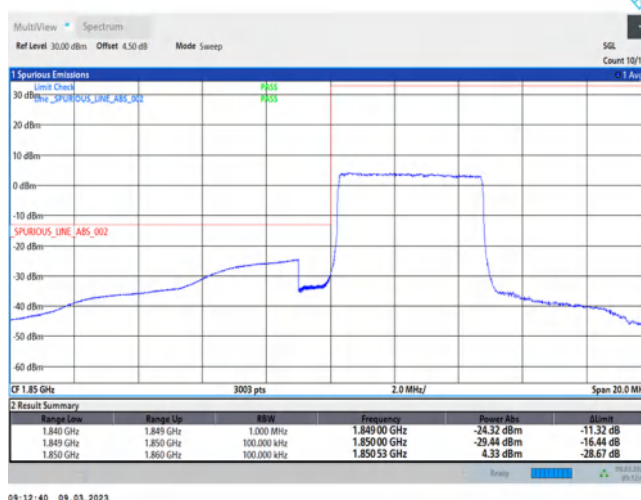
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Band25-5MHz-QPSK-26065-1RB#0



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



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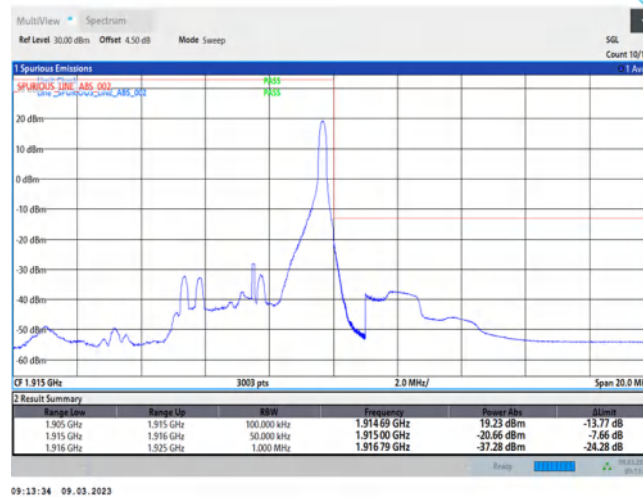
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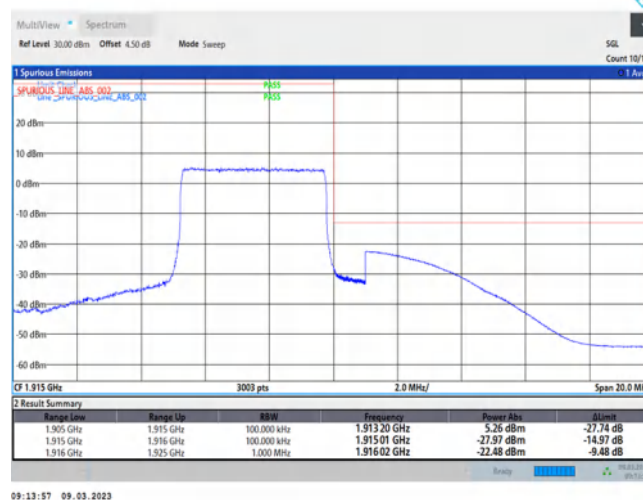
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Band25-5MHz-QPSK-26665-25RB#0



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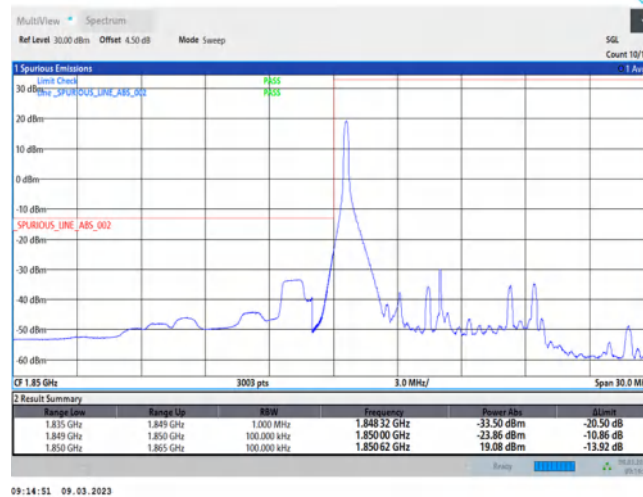
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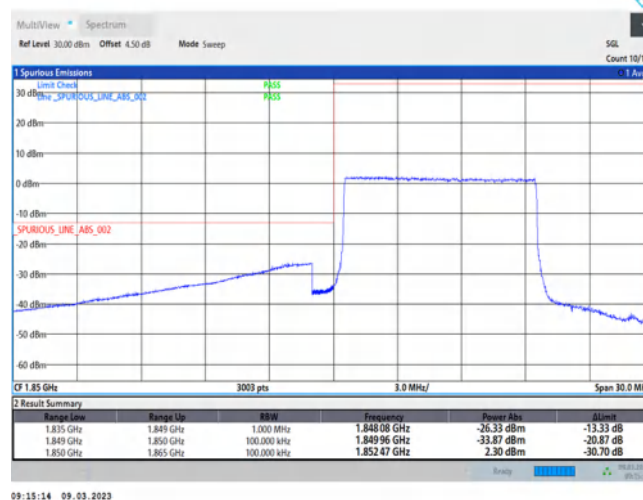
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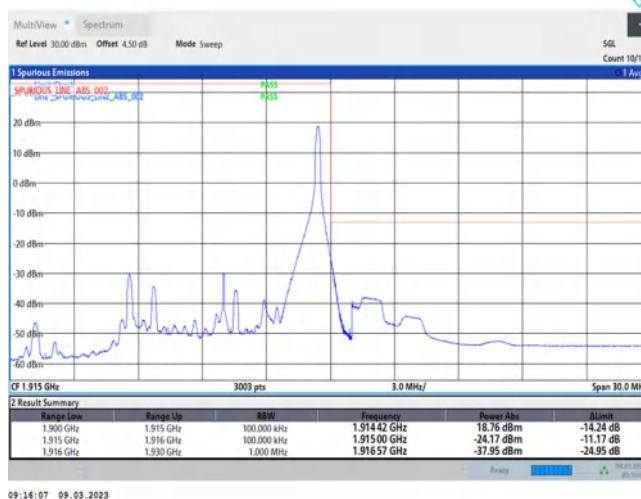
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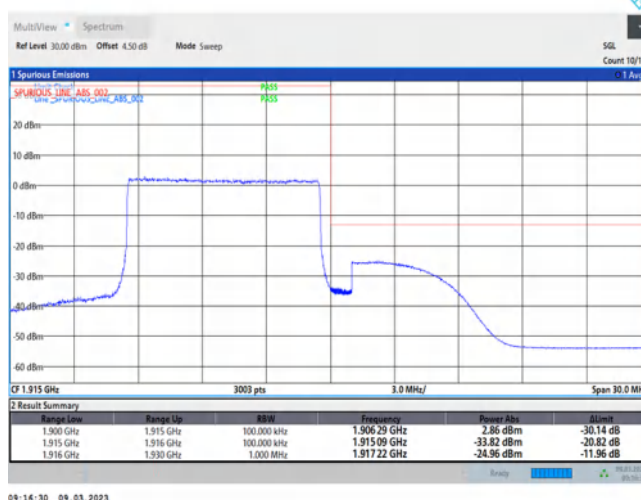
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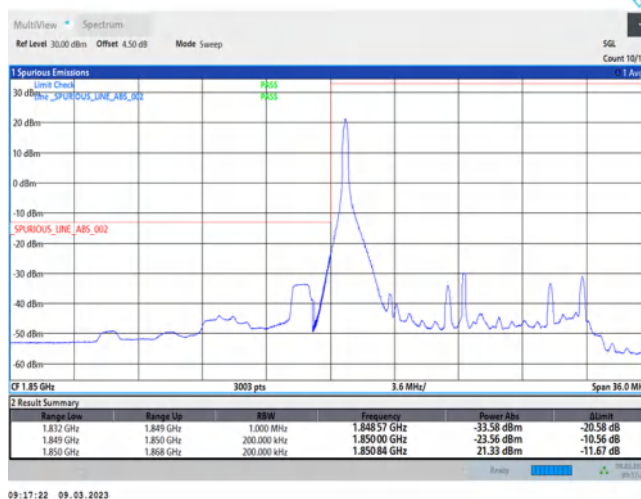
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Band25-15MHz-QPSK-26115-75RB#0



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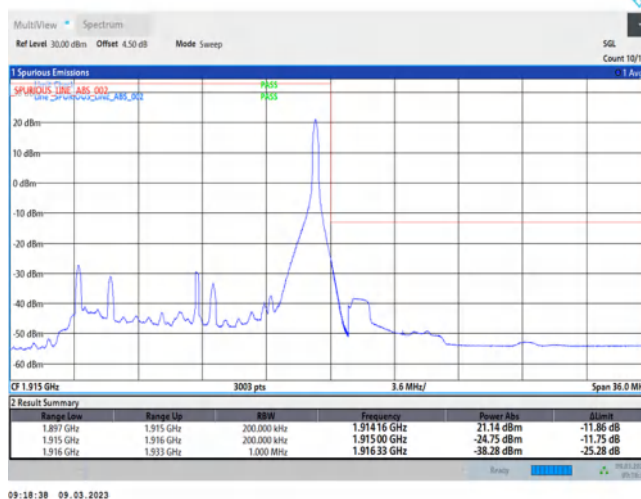
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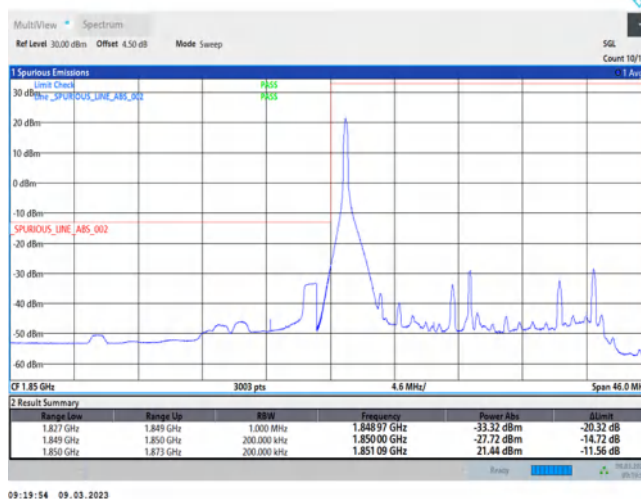
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Band25-20MHz-QPSK-26140-1RB#0



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



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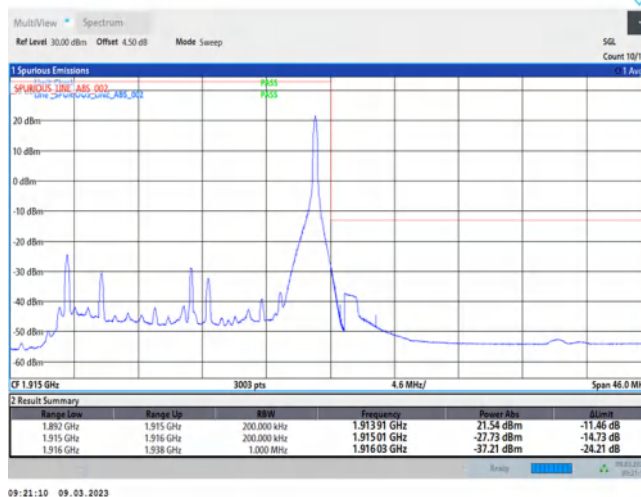
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Band25-20MHz-QPSK-26590-1RB#99



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



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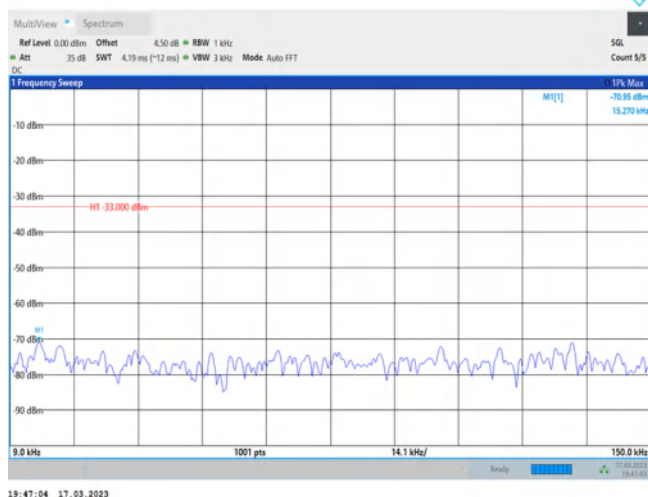
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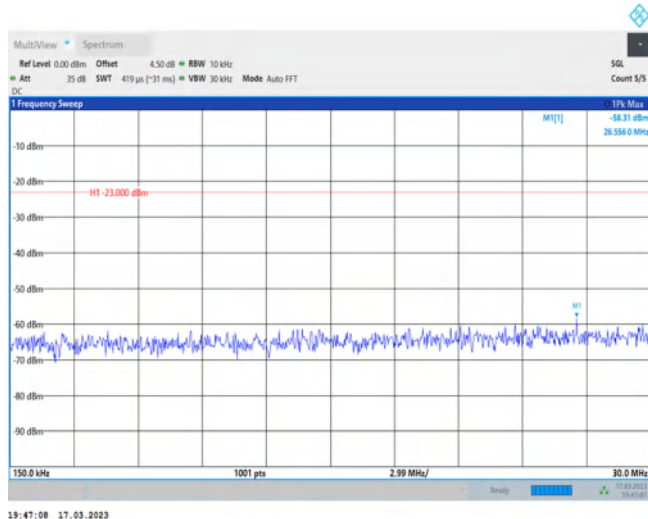
Conducted Spurious Emission

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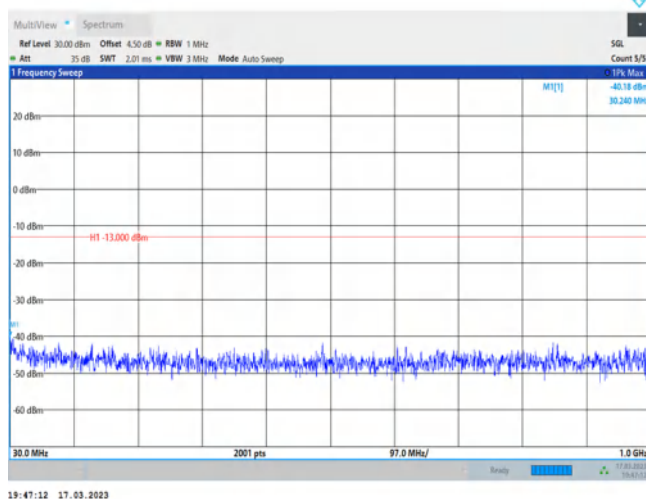
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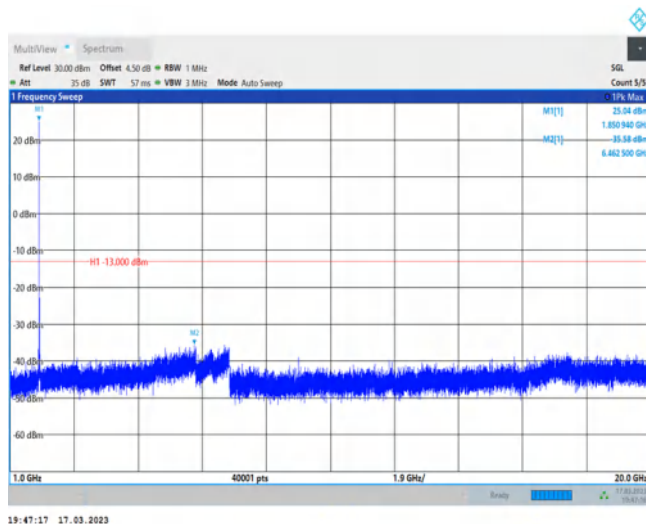
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Band25-20MHz-QPSK-26140-1RB#0-Range3:30~1000MHz



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



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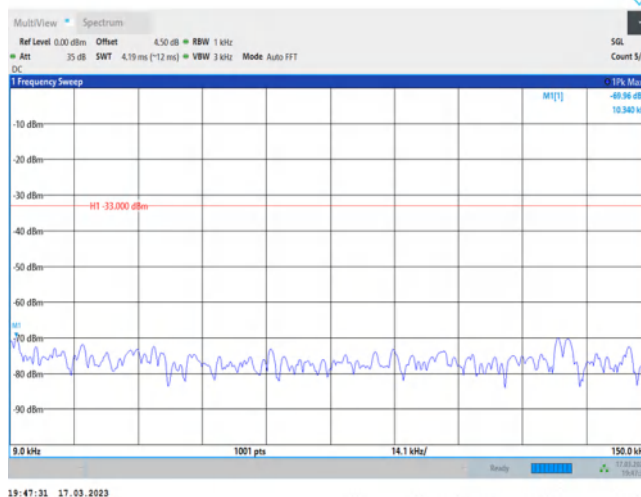
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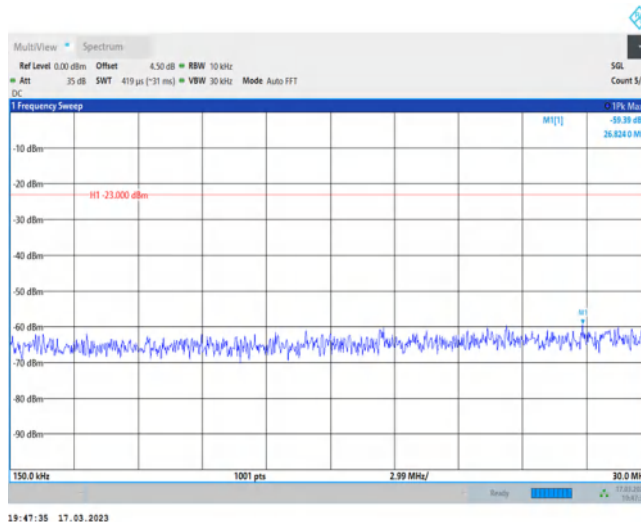
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Band25-20MHz-QPSK-26365-1RB#0-Range1:0.009~0.15MHz



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



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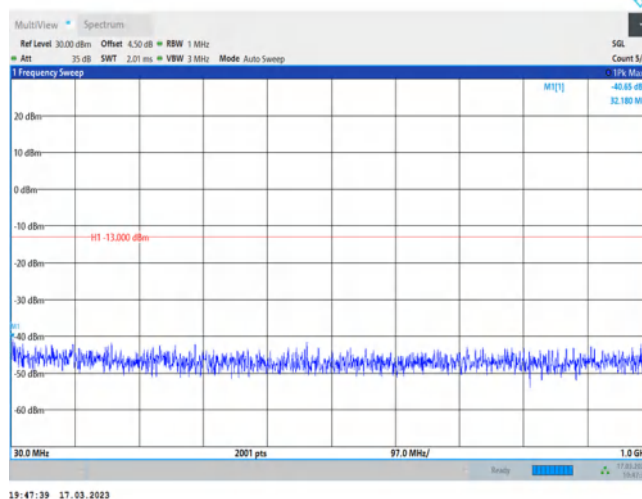
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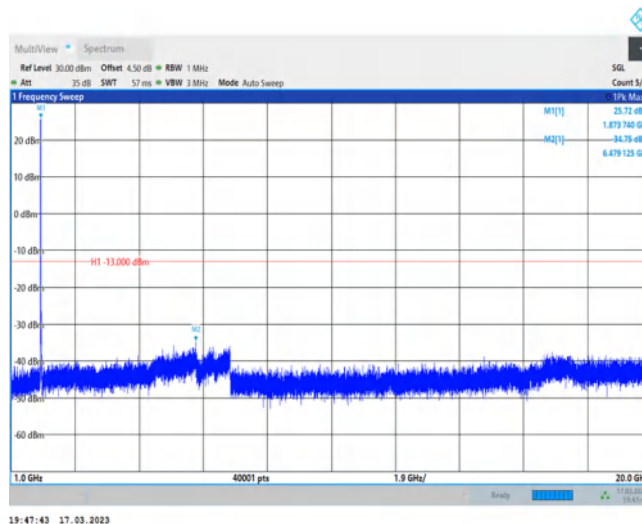
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Band25-20MHz-QPSK-26365-1RB#0-Range3:30~1000MHz



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



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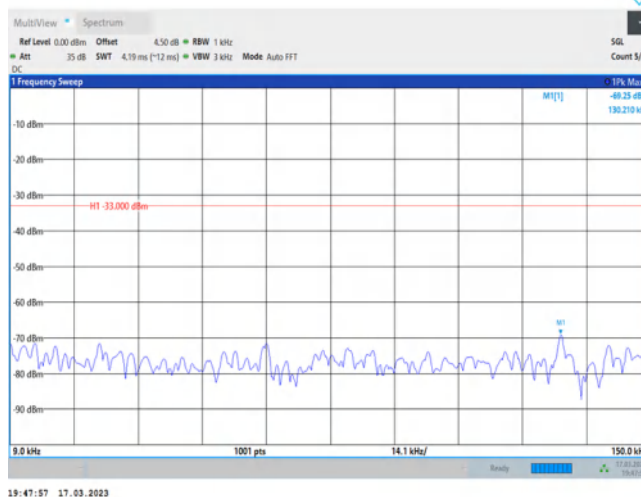
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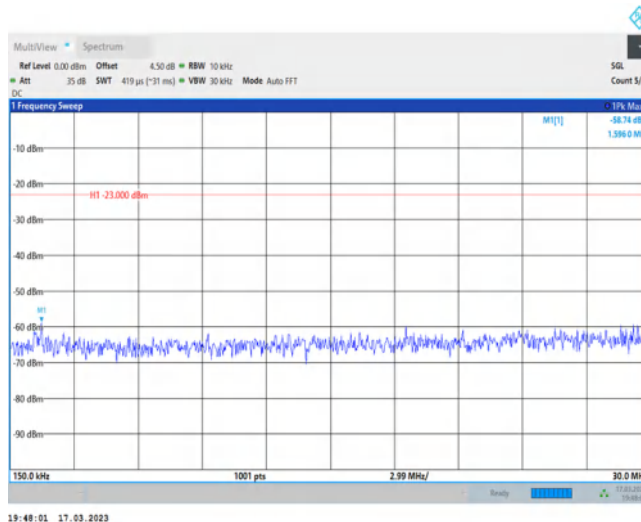
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Band25-20MHz-QPSK-26590-1RB#0-Range1:0.009~0.15MHz



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



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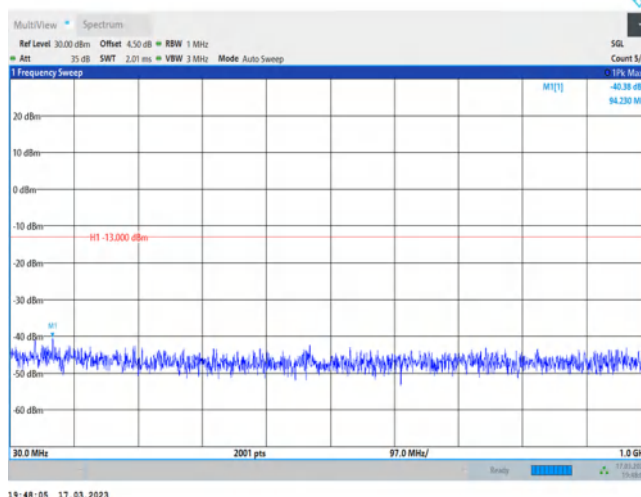
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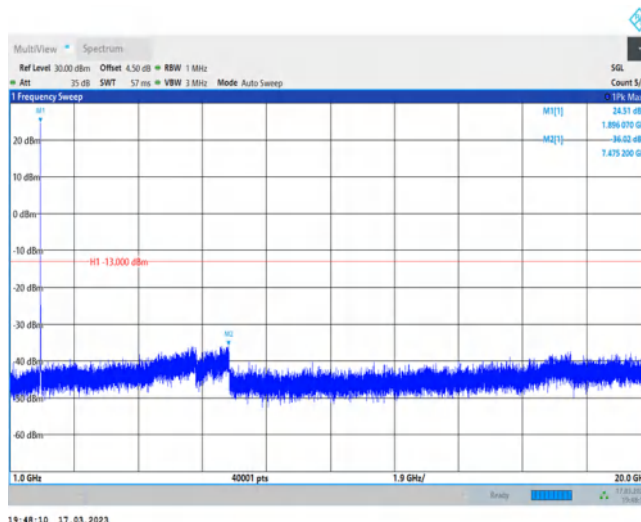
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Band25-20MHz-QPSK-26590-1RB#0-Range3:30~1000MHz



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



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Field Strength of Spurious Radiation

Test Band = LTE Band 25_20MHz _ TM1

Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3702	52.86	-45.51	29.98	-57.93	-13.00	44.93	174	242	Horizontal
2	5553	59.19	-45.15	32.97	-48.25	-13.00	35.25	256	242	Horizontal
3	7404	60.43	-43.40	36.49	-41.74	-13.00	28.74	193	301	Horizontal
4	9255.4500	36.67	-40.23	38.38	-60.44	-13.00	47.44	255	0	Horizontal
5	11106.5400	33.22	-37.93	39.09	-60.88	-13.00	47.88	168	226	Horizontal
6	12957.6300	33.62	-37.24	39.79	-59.09	-13.00	46.09	149	92	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3702	60.91	-45.51	29.98	-49.88	-13.00	36.88	233	197	Vertical
2	5553	60.23	-45.15	32.97	-47.21	-13.00	34.21	187	0	Vertical
3	7404.3600	64.63	-43.40	36.49	-37.54	-13.00	24.54	196	4	Vertical
4	9255.4500	37.29	-40.23	38.38	-59.82	-13.00	46.82	264	9	Vertical
5	11106.5400	33.12	-37.93	39.09	-60.98	-13.00	47.98	178	19	Vertical
6	12957.6300	32.35	-37.24	39.79	-60.36	-13.00	47.36	143	197	Vertical



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Test Band = LTE Band 25_20MHz _ TM1

Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3742.1800	50.45	-45.68	30.12	-60.37	-13.00	47.37	178	226	Horizontal
2	5613	57.35	-45.04	33.07	-49.88	-13.00	36.88	256	243	Horizontal
3	7484.25	60.39	-43.18	36.45	-41.60	-13.00	28.60	193	287	Horizontal
4	9355.4500	36.48	-40.00	38.46	-60.33	-13.00	47.33	224	0	Horizontal
5	11226.5400	33.57	-37.40	39.11	-59.98	-13.00	46.98	175	18	Horizontal
6	13097.6300	31.26	-37.01	39.87	-61.13	-13.00	48.13	168	31	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3742.1800	56.80	-45.68	30.12	-54.02	-13.00	41.02	258	212	Vertical
2	5613	61.72	-45.04	33.07	-45.51	-13.00	32.51	296	1	Vertical
3	7484.25	64.92	-43.18	36.45	-37.07	-13.00	24.07	176	212	Vertical
4	9355.4500	39.08	-40.00	38.46	-57.73	-13.00	44.73	164	4	Vertical
5	11226.5400	34.46	-37.40	39.11	-59.09	-13.00	46.09	205	18	Vertical
6	13097.6300	32.42	-37.01	39.87	-59.97	-13.00	46.97	218	166	Vertical



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Test Band = LTE Band 25_20MHz _ TM1

Test Channel = High

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3792	53.49	-45.89	30.30	-57.36	-13.00	44.36	306	242	Horizontal
2	5688	62.00	-44.88	33.34	-44.80	-13.00	31.80	265	121	Horizontal
3	7584.3600	55.71	-42.96	36.40	-46.11	-13.00	33.11	189	287	Horizontal
4	9480.4500	37.49	-40.15	38.47	-59.45	-13.00	46.45	175	212	Horizontal
5	11376.5400	32.77	-37.38	39.11	-60.76	-13.00	47.76	254	0	Horizontal
6	13272.6300	30.84	-36.97	40.00	-61.38	-13.00	48.38	226	273	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3792	59.91	-45.89	30.30	-50.94	-13.00	37.94	137	208	Vertical
2	5688	64.34	-44.88	33.34	-42.46	-13.00	29.46	275	1	Vertical
3	7584.3600	59.54	-42.96	36.40	-42.28	-13.00	29.28	261	208	Vertical
4	9480.4500	43.13	-40.15	38.47	-53.81	-13.00	40.81	228	26	Vertical
5	11376.5400	33.62	-37.38	39.11	-59.91	-13.00	46.91	191	0	Vertical
6	13272.6300	32.38	-36.97	40.00	-59.84	-13.00	46.84	205	222	Vertical



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Test Band = LTE 25A_26A_ TM1
Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1649.6800	28.94	-24.82	25.37	-65.77	-13.00	52.77	247	66	Horizontal
2	2474.5200	32.33	-23.55	27.69	-58.79	-13.00	45.79	229	212	Horizontal
3	3299.3600	42.48	-46.46	29.56	-69.69	-13.00	56.69	164	360	Horizontal
4	3702	51.65	-45.51	29.98	-59.14	-13.00	46.14	285	181	Horizontal
5	5553	48.40	-45.15	32.97	-59.04	-13.00	46.04	135	150	Horizontal
6	7404	55.75	-43.40	36.49	-46.42	-13.00	33.42	210	104	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1649.6800	27.34	-24.82	25.37	-67.37	-13.00	54.37	188	118	Vertical
2	2474.5200	32.86	-23.55	27.69	-58.26	-13.00	45.26	273	245	Vertical
3	3299.3600	42.26	-46.46	29.56	-69.91	-13.00	56.91	262	134	Vertical
4	3702	54.82	-45.51	29.98	-55.97	-13.00	42.97	153	182	Vertical
5	5553	58.80	-45.15	32.97	-48.64	-13.00	35.64	219	196	Vertical
6	7404	62.79	-43.40	36.49	-39.38	-13.00	26.38	146	210	Vertical



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t (86-512) 62992980 www.sgsgroup.com.cn

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Test Band = LTE 25A_26A_ TM1

Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1659.6800	29.38	-24.79	25.37	-65.30	-13.00	52.30	209	43	Horizontal
2	2489.5200	28.66	-23.54	27.74	-62.41	-13.00	49.41	144	54	Horizontal
3	3319.3600	42.71	-46.42	29.53	-69.44	-13.00	56.44	168	359	Horizontal
4	3742.1800	48.31	-45.68	30.12	-62.51	-13.00	49.51	233	195	Horizontal
5	5613	51.11	-45.04	33.07	-56.12	-13.00	43.12	287	150	Horizontal
6	7484.25	57.14	-43.18	36.45	-44.85	-13.00	31.85	156	105	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1659.6800	27.54	-24.79	25.37	-67.14	-13.00	54.14	153	28	Vertical
2	2489.5200	27.85	-23.54	27.74	-63.22	-13.00	50.22	214	117	Vertical
3	3319.3600	42.61	-46.42	29.53	-69.54	-13.00	56.54	284	316	Vertical
4	3742.1800	52.17	-45.68	30.12	-58.65	-13.00	45.65	165	166	Vertical
5	5613.2700	59.70	-45.04	33.07	-47.53	-13.00	34.53	206	196	Vertical
6	7484.25	61.68	-43.18	36.45	-40.31	-13.00	27.31	135	196	Vertical



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Test Band = LTE 25A_26A_ TM1

Test Channel = High

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1669.6800	29.61	-24.77	25.38	-65.05	-13.00	52.05	249	37	Horizontal
2	2504.5200	29.22	-23.51	27.79	-61.76	-13.00	48.76	288	47	Horizontal
3	3339.3600	42.68	-46.39	29.51	-69.46	-13.00	56.46	165	14	Horizontal
4	3792	50.25	-45.89	30.30	-60.60	-13.00	47.60	283	194	Horizontal
5	5688	53.91	-44.88	33.34	-52.89	-13.00	39.89	132	194	Horizontal
6	7584.3600	50.24	-42.96	36.40	-51.58	-13.00	38.58	205	253	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1669.6800	27.55	-24.77	25.38	-67.11	-13.00	54.11	219	172	Vertical
2	2504.5200	27.99	-23.51	27.79	-62.99	-13.00	49.99	276	0	Vertical
3	3339.3600	41.99	-46.39	29.51	-70.15	-13.00	57.15	164	209	Vertical
4	3792	55.62	-45.89	30.30	-55.23	-13.00	42.23	201	180	Vertical
5	5688	61.30	-44.88	33.34	-45.50	-13.00	32.50	134	209	Vertical
6	7584.3600	58.39	-42.96	36.40	-43.43	-13.00	30.43	279	209	Vertical



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Test Band = LTE 25A_41A_ TM1

Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3702	55.34	-45.51	29.98	-55.45	-25.00	30.45	241	273	Horizontal
2	5553.2700	59.55	-45.15	32.97	-47.89	-25.00	22.89	156	256	Horizontal
3	7404.3600	62.81	-43.40	36.49	-39.36	-25.00	14.36	284	92	Horizontal
4	9988.3600	36.33	-39.25	38.47	-59.71	-25.00	34.71	163	4	Horizontal
5	12485.4500	34.26	-37.04	39.16	-58.88	-25.00	33.88	203	228	Horizontal
6	14982.5400	33.08	-34.64	39.26	-57.56	-25.00	32.56	155	16	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3702.1800	54.74	-45.51	29.98	-56.05	-25.00	31.05	257	256	Vertical
2	5553.2700	59.99	-45.15	32.97	-47.45	-25.00	22.45	148	360	Vertical
3	7404.3600	66.04	-43.40	36.49	-36.13	-25.00	11.13	263	178	Vertical
4	9988.3600	36.58	-39.25	38.47	-59.46	-25.00	34.46	205	43	Vertical
5	12485.4500	34.44	-37.04	39.16	-58.70	-25.00	33.70	198	104	Vertical
6	14982.5400	33.24	-34.64	39.26	-57.40	-25.00	32.40	299	342	Vertical



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Test Band = LTE 25A_41A_ TM1

Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3742.1800	50.65	-45.68	30.12	-60.17	-25.00	35.17	257	194	Horizontal
2	5613	60.16	-45.04	33.07	-47.07	-25.00	22.07	188	254	Horizontal
3	7484.25	64.76	-43.18	36.45	-37.23	-25.00	12.23	264	90	Horizontal
4	10336.3600	35.79	-39.06	38.84	-59.69	-25.00	34.69	172	255	Horizontal
5	12920.4500	35.66	-37.16	39.75	-57.01	-25.00	32.01	138	344	Horizontal
6	15504.5400	32.74	-35.35	38.57	-59.30	-25.00	34.30	214	329	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3742.1800	52.67	-45.68	30.12	-58.15	-25.00	33.15	201	179	Vertical
2	5613	63.05	-45.04	33.07	-44.18	-25.00	19.18	158	196	Vertical
3	7484.25	63.27	-43.18	36.45	-38.72	-25.00	13.72	298	179	Vertical
4	10336.3600	35.74	-39.06	38.84	-59.74	-25.00	34.74	176	194	Vertical
5	12920.4500	33.78	-37.16	39.75	-58.89	-25.00	33.89	236	74	Vertical
6	15504.5400	33.58	-35.35	38.57	-58.46	-25.00	33.46	129	360	Vertical



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Test Band = LTE 25A_41A_ TM1

Test Channel = High

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3792	52.57	-45.89	30.30	-58.28	-25.00	33.28	247	245	Horizontal
2	5688	64.56	-44.88	33.34	-42.24	-25.00	17.24	188	347	Horizontal
3	7584.3600	59.92	-42.96	36.40	-41.90	-25.00	16.90	256	288	Horizontal
4	10510.3600	35.26	-38.77	38.97	-59.79	-25.00	34.79	239	90	Horizontal
5	13137.9500	33.47	-37.08	39.89	-58.97	-25.00	33.97	214	239	Horizontal
6	15765.5400	31.53	-33.25	38.24	-58.73	-25.00	33.73	158	354	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3792	59.49	-45.89	30.30	-51.36	-25.00	26.36	205	179	Vertical
2	5688	65.84	-44.88	33.34	-40.96	-25.00	15.96	149	360	Vertical
3	7584.3600	63.92	-42.96	36.40	-37.90	-25.00	12.90	266	208	Vertical
4	10510.3600	35.22	-38.77	38.97	-59.83	-25.00	34.83	219	4	Vertical
5	13137.9500	33.67	-37.08	39.89	-58.77	-25.00	33.77	206	360	Vertical
6	15765.5400	31.80	-33.25	38.24	-58.46	-25.00	33.46	153	30	Vertical



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Test Band = LTE 25A_66A_ TM1

Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3702	53.08	-45.51	29.98	-57.71	-13.00	44.71	177	195	Horizontal
2	5553	51.12	-45.15	32.97	-56.32	-13.00	43.32	249	150	Horizontal
3	7404	57.42	-43.40	36.49	-44.75	-13.00	31.75	165	105	Horizontal
4	8510.4500	37.15	-41.59	37.56	-62.14	-13.00	49.14	284	270	Horizontal
5	10212.5400	34.20	-39.45	38.81	-61.69	-13.00	48.69	145	344	Horizontal
6	11914.6300	32.68	-37.18	38.88	-60.88	-13.00	47.88	206	360	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3702	56.11	-45.51	29.98	-54.68	-13.00	41.68	127	132	Vertical
2	5553	57.00	-45.15	32.97	-50.44	-13.00	37.44	265	351	Vertical
3	7404.3600	61.73	-43.40	36.49	-40.44	-13.00	27.44	289	3	Vertical
4	8510.4500	37.68	-41.59	37.56	-61.61	-13.00	48.61	205	13	Vertical
5	10212.5400	35.09	-39.45	38.81	-60.80	-13.00	47.80	146	42	Vertical
6	11914.6300	32.46	-37.18	38.88	-61.10	-13.00	48.10	133	13	Vertical



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Test Band = LTE 25A_66A_ TM1

Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3742.1800	48.19	-45.68	30.12	-62.63	-13.00	49.63	248	179	Horizontal
2	5613	51.73	-45.04	33.07	-55.50	-13.00	42.50	156	195	Horizontal
3	7484.25	55.27	-43.18	36.45	-46.72	-13.00	33.72	243	105	Horizontal
4	8635.4500	38.58	-41.46	37.81	-60.33	-13.00	47.33	162	284	Horizontal
5	10362.5400	34.38	-39.04	38.85	-61.07	-13.00	48.07	236	90	Horizontal
6	12089.6300	33.26	-37.37	39.04	-60.33	-13.00	47.33	287	105	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3742.1800	52.47	-45.68	30.12	-58.35	-13.00	45.35	201	136	Vertical
2	5613	60.32	-45.04	33.07	-46.91	-13.00	33.91	255	353	Vertical
3	7484.25	62.58	-43.18	36.45	-39.41	-13.00	26.41	139	195	Vertical
4	8635.4500	37.91	-41.46	37.81	-61.00	-13.00	48.00	157	165	Vertical
5	10362.5400	34.76	-39.04	38.85	-60.69	-13.00	47.69	211	16	Vertical
6	12089.6300	33.42	-37.37	39.04	-60.17	-13.00	47.17	129	195	Vertical



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t (86-512) 62992980 www.sgs.com

t (86-512) 62992980 sgs.china@sgs.com

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Test Band = LTE 25A_66A_ TM1

Test Channel = High

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3792	53.79	-45.89	30.30	-57.06	-13.00	44.06	302	284	Horizontal
2	5688	59.36	-44.88	33.34	-47.44	-13.00	34.44	269	341	Horizontal
3	7584.3600	58.72	-42.96	36.40	-43.10	-13.00	30.10	216	299	Horizontal
4	8760.4500	38.02	-41.42	38.02	-60.65	-13.00	47.65	228	29	Horizontal
5	10512.5400	33.94	-38.76	38.97	-61.11	-13.00	48.11	197	284	Horizontal
6	12262.6300	33.36	-37.44	39.11	-60.23	-13.00	47.23	138	194	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3792	59.43	-45.89	30.30	-51.42	-13.00	38.42	207	179	Vertical
2	5688	63.19	-44.88	33.34	-43.61	-13.00	30.61	162	360	Vertical
3	7584.3600	60.70	-42.96	36.40	-41.12	-13.00	28.12	209	30	Vertical
4	8760.4500	37.85	-41.42	38.02	-60.82	-13.00	47.82	216	360	Vertical
5	10512.5400	33.74	-38.76	38.97	-61.31	-13.00	48.31	130	329	Vertical
6	12262.6300	32.67	-37.44	39.11	-60.92	-13.00	47.92	243	360	Vertical



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t (86-512) 62992980 www.sgs.com

t (86-512) 62992980 sgs.china@sgs.com

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Test Band = LTE 25A_71A_ TM1

Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1328.1800	27.59	-24.80	25.61	-66.86	-13.00	53.86	131	47	Horizontal
2	1992.2700	28.71	-24.48	26.60	-64.43	-13.00	51.43	256	47	Horizontal
3	2656.3600	28.96	-22.84	28.21	-60.93	-13.00	47.93	187	62	Horizontal
4	3702	54.29	-45.51	29.98	-56.50	-13.00	43.50	146	268	Horizontal
5	5553	56.66	-45.15	32.97	-50.78	-13.00	37.78	291	352	Horizontal
6	7404.3600	62.59	-43.40	36.49	-39.58	-13.00	26.58	302	284	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1328.1800	27.55	-24.80	25.61	-66.90	-13.00	53.90	248	282	Vertical
2	1992.2700	28.01	-24.48	26.60	-65.13	-13.00	52.13	189	272	Vertical
3	2656.3600	28.86	-22.84	28.21	-61.03	-13.00	48.03	244	10	Vertical
4	3702	59.31	-45.51	29.98	-51.48	-13.00	38.48	152	178	Vertical
5	5553	60.37	-45.15	32.97	-47.07	-13.00	34.07	209	360	Vertical
6	7404.3600	65.83	-43.40	36.49	-36.34	-13.00	23.34	136	207	Vertical



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t (86-512) 62992980 www.sgs.com

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Test Band = LTE 25A_71A_ TM1

Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1348.1800	28.18	-24.92	25.61	-66.39	-13.00	53.39	177	24	Horizontal
2	2022.2700	29.40	-24.41	26.72	-63.55	-13.00	50.55	184	54	Horizontal
3	2696.3600	28.77	-22.85	28.28	-61.06	-13.00	48.06	259	35	Horizontal
4	3742.1800	51.12	-45.68	30.12	-59.70	-13.00	46.70	213	192	Horizontal
5	5613	57.83	-45.04	33.07	-49.40	-13.00	36.40	299	352	Horizontal
6	7484.25	62.35	-43.18	36.45	-39.64	-13.00	26.64	182	298	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1348.1800	27.76	-24.92	25.61	-66.81	-13.00	53.81	151	105	Vertical
2	2022.2700	28.39	-24.41	26.72	-64.56	-13.00	51.56	269	262	Vertical
3	2696.3600	28.37	-22.85	28.28	-61.46	-13.00	48.46	157	124	Vertical
4	3742.1800	56.57	-45.68	30.12	-54.25	-13.00	41.25	211	209	Vertical
5	5613	61.11	-45.04	33.07	-46.12	-13.00	33.12	140	360	Vertical
6	7484.25	66.32	-43.18	36.45	-35.67	-13.00	22.67	315	3	Vertical



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Test Band = LTE 25A_71A_ TM1

Test Channel = High

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1358.1800	28.60	-24.98	25.61	-66.03	-13.00	53.03	144	55	Horizontal
2	2037.2700	29.89	-24.37	26.77	-62.97	-13.00	49.97	219	44	Horizontal
3	2716.3600	28.75	-22.80	28.32	-60.99	-13.00	47.99	207	55	Horizontal
4	3792	53.12	-45.89	30.30	-57.73	-13.00	44.73	168	286	Horizontal
5	5688	60.62	-44.88	33.34	-46.18	-13.00	33.18	213	352	Horizontal
6	7584.3600	57.50	-42.96	36.40	-44.32	-13.00	31.32	138	286	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1358.1800	28.03	-24.98	25.61	-66.60	-13.00	53.60	259	262	Vertical
2	2037.2700	28.53	-24.37	26.77	-64.33	-13.00	51.33	134	3	Vertical
3	2716.3600	28.55	-22.80	28.32	-61.19	-13.00	48.19	166	35	Vertical
4	3792	59.40	-45.89	30.30	-51.45	-13.00	38.45	224	164	Vertical
5	5688	63.19	-44.88	33.34	-43.61	-13.00	30.61	154	360	Vertical
6	7584.3600	62.29	-42.96	36.40	-39.53	-13.00	26.53	125	209	Vertical

Remark:

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

AF = Antenna Factor(dB/m)

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

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level



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Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band25	20MHz	QPSK	26365	100RB#0	VL	NT	-2.60	-0.001381	PASS
Band25	20MHz	QPSK	26365	100RB#0	VN	NT	-10.10	-0.005365	PASS
Band25	20MHz	QPSK	26365	100RB#0	VH	NT	-9.10	-0.004834	PASS

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band25	20MHz	QPSK	26365	100RB#0	NV	-30	-1.50	-0.000797	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	-20	-0.60	-0.000319	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	-10	-6.60	-0.003506	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	0	0.90	0.000478	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	10	-5.30	-0.002815	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	20	-0.20	-0.000106	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	30	1.60	0.000850	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	40	4.20	0.002231	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	50	-1.30	-0.000691	PASS

---End of Attachment---



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