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Appendix B.17

LTE Band 66



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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
Band66	1.4MHz	QPSK	131979	1RB#0	22.58	22.6	33	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	22.34	22.36	33	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	22.27	22.29	33	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	21.83	21.85	33	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	22.88	22.9	33	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	22.24	22.26	33	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	22.09	22.11	33	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	21.89	21.91	33	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	22.84	22.86	33	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	22.42	22.44	33	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	22.32	22.34	33	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	22.06	22.08	33	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	21.96	21.98	33	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	22.11	22.13	33	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	21.81	21.83	33	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	20.77	20.79	33	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	21.94	21.96	33	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	22.17	22.19	33	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	22.01	22.03	33	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	21	21.02	33	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	21.92	21.94	33	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	21.98	22	33	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	21.85	21.87	33	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	20.97	20.99	33	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	21.02	21.04	33	PASS
Band66	1.4MHz	64QAM	131979	1RB#2	20.92	20.94	33	PASS
Band66	1.4MHz	64QAM	131979	1RB#5	20.99	21.01	33	PASS



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Band66	1.4MHz	64QAM	131979	6RB#0	19.89	19.91	33	PASS
Band66	1.4MHz	64QAM	132322	1RB#0	21.1	21.12	33	PASS
Band66	1.4MHz	64QAM	132322	1RB#2	21.18	21.2	33	PASS
Band66	1.4MHz	64QAM	132322	1RB#5	21.13	21.15	33	PASS
Band66	1.4MHz	64QAM	132322	6RB#0	19.77	19.79	33	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	21.24	21.26	33	PASS
Band66	1.4MHz	64QAM	132665	1RB#2	20.89	20.91	33	PASS
Band66	1.4MHz	64QAM	132665	1RB#5	21.11	21.13	33	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	19.79	19.81	33	PASS
Band66	1.4MHz	256QAM	131979	1RB#0	17.79	17.81	33	PASS
Band66	1.4MHz	256QAM	131979	1RB#2	17.84	17.86	33	PASS
Band66	1.4MHz	256QAM	131979	1RB#5	17.95	17.97	33	PASS
Band66	1.4MHz	256QAM	131979	6RB#0	17.67	17.69	33	PASS
Band66	1.4MHz	256QAM	132322	1RB#0	17.86	17.88	33	PASS
Band66	1.4MHz	256QAM	132322	1RB#2	17.87	17.89	33	PASS
Band66	1.4MHz	256QAM	132322	1RB#5	17.98	18	33	PASS
Band66	1.4MHz	256QAM	132322	6RB#0	17.72	17.74	33	PASS
Band66	1.4MHz	256QAM	132665	1RB#0	17.94	17.96	33	PASS
Band66	1.4MHz	256QAM	132665	1RB#2	17.82	17.84	33	PASS
Band66	1.4MHz	256QAM	132665	1RB#5	17.97	17.99	33	PASS
Band66	1.4MHz	256QAM	132665	6RB#0	17.73	17.75	33	PASS
Band66	3MHz	QPSK	131987	1RB#0	22.8	22.82	33	PASS
Band66	3MHz	QPSK	131987	1RB#8	22.1	22.12	33	PASS
Band66	3MHz	QPSK	131987	1RB#14	22.34	22.36	33	PASS
Band66	3MHz	QPSK	131987	15RB#0	21.72	21.74	33	PASS
Band66	3MHz	QPSK	132322	1RB#0	22.76	22.78	33	PASS
Band66	3MHz	QPSK	132322	1RB#8	22.22	22.24	33	PASS
Band66	3MHz	QPSK	132322	1RB#14	22.11	22.13	33	PASS
Band66	3MHz	QPSK	132322	15RB#0	21.75	21.77	33	PASS
Band66	3MHz	QPSK	132657	1RB#0	22.27	22.29	33	PASS
Band66	3MHz	QPSK	132657	1RB#8	22.18	22.2	33	PASS
Band66	3MHz	QPSK	132657	1RB#14	22.25	22.27	33	PASS



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Band66	3MHz	QPSK	132657	15RB#0	21.92	21.94	33	PASS
Band66	3MHz	16QAM	131987	1RB#0	22.02	22.04	33	PASS
Band66	3MHz	16QAM	131987	1RB#8	21.81	21.83	33	PASS
Band66	3MHz	16QAM	131987	1RB#14	21.99	22.01	33	PASS
Band66	3MHz	16QAM	131987	15RB#0	20.7	20.72	33	PASS
Band66	3MHz	16QAM	132322	1RB#0	22.02	22.04	33	PASS
Band66	3MHz	16QAM	132322	1RB#8	22.04	22.06	33	PASS
Band66	3MHz	16QAM	132322	1RB#14	21.86	21.88	33	PASS
Band66	3MHz	16QAM	132322	15RB#0	20.84	20.86	33	PASS
Band66	3MHz	16QAM	132657	1RB#0	22.04	22.06	33	PASS
Band66	3MHz	16QAM	132657	1RB#8	22.04	22.06	33	PASS
Band66	3MHz	16QAM	132657	1RB#14	21.93	21.95	33	PASS
Band66	3MHz	16QAM	132657	15RB#0	21	21.02	33	PASS
Band66	3MHz	64QAM	131987	1RB#0	21.01	21.03	33	PASS
Band66	3MHz	64QAM	131987	1RB#8	20.95	20.97	33	PASS
Band66	3MHz	64QAM	131987	1RB#14	20.87	20.89	33	PASS
Band66	3MHz	64QAM	131987	15RB#0	19.77	19.79	33	PASS
Band66	3MHz	64QAM	132322	1RB#0	20.93	20.95	33	PASS
Band66	3MHz	64QAM	132322	1RB#8	21	21.02	33	PASS
Band66	3MHz	64QAM	132322	1RB#14	21.12	21.14	33	PASS
Band66	3MHz	64QAM	132322	15RB#0	19.87	19.89	33	PASS
Band66	3MHz	64QAM	132657	1RB#0	20.86	20.88	33	PASS
Band66	3MHz	64QAM	132657	1RB#8	20.96	20.98	33	PASS
Band66	3MHz	64QAM	132657	1RB#14	21.13	21.15	33	PASS
Band66	3MHz	64QAM	132657	15RB#0	19.82	19.84	33	PASS
Band66	3MHz	256QAM	131987	1RB#0	17.78	17.8	33	PASS
Band66	3MHz	256QAM	131987	1RB#8	17.9	17.92	33	PASS
Band66	3MHz	256QAM	131987	1RB#14	17.9	17.92	33	PASS
Band66	3MHz	256QAM	131987	15RB#0	17.6	17.62	33	PASS
Band66	3MHz	256QAM	132322	1RB#0	17.91	17.93	33	PASS
Band66	3MHz	256QAM	132322	1RB#8	17.9	17.92	33	PASS
Band66	3MHz	256QAM	132322	1RB#14	17.83	17.85	33	PASS



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Band66	3MHz	256QAM	132322	15RB#0	17.77	17.79	33	PASS
Band66	3MHz	256QAM	132657	1RB#0	18	18.02	33	PASS
Band66	3MHz	256QAM	132657	1RB#8	17.88	17.9	33	PASS
Band66	3MHz	256QAM	132657	1RB#14	17.91	17.93	33	PASS
Band66	3MHz	256QAM	132657	15RB#0	17.81	17.83	33	PASS
Band66	5MHz	QPSK	131997	1RB#0	22.64	22.66	33	PASS
Band66	5MHz	QPSK	131997	1RB#12	22.44	22.46	33	PASS
Band66	5MHz	QPSK	131997	1RB#24	22.23	22.25	33	PASS
Band66	5MHz	QPSK	131997	25RB#0	21.86	21.88	33	PASS
Band66	5MHz	QPSK	132322	1RB#0	22.39	22.41	33	PASS
Band66	5MHz	QPSK	132322	1RB#12	22.21	22.23	33	PASS
Band66	5MHz	QPSK	132322	1RB#24	22.25	22.27	33	PASS
Band66	5MHz	QPSK	132322	25RB#0	22.08	22.1	33	PASS
Band66	5MHz	QPSK	132647	1RB#0	22.87	22.89	33	PASS
Band66	5MHz	QPSK	132647	1RB#12	22.44	22.46	33	PASS
Band66	5MHz	QPSK	132647	1RB#24	22.27	22.29	33	PASS
Band66	5MHz	QPSK	132647	25RB#0	22.09	22.11	33	PASS
Band66	5MHz	16QAM	131997	1RB#0	22	22.02	33	PASS
Band66	5MHz	16QAM	131997	1RB#12	21.85	21.87	33	PASS
Band66	5MHz	16QAM	131997	1RB#24	22.07	22.09	33	PASS
Band66	5MHz	16QAM	131997	25RB#0	20.82	20.84	33	PASS
Band66	5MHz	16QAM	132322	1RB#0	22.17	22.19	33	PASS
Band66	5MHz	16QAM	132322	1RB#12	22.1	22.12	33	PASS
Band66	5MHz	16QAM	132322	1RB#24	22.2	22.22	33	PASS
Band66	5MHz	16QAM	132322	25RB#0	20.94	20.96	33	PASS
Band66	5MHz	16QAM	132647	1RB#0	21.99	22.01	33	PASS
Band66	5MHz	16QAM	132647	1RB#12	22.19	22.21	33	PASS
Band66	5MHz	16QAM	132647	1RB#24	21.94	21.96	33	PASS
Band66	5MHz	16QAM	132647	25RB#0	20.76	20.78	33	PASS
Band66	5MHz	64QAM	131997	1RB#0	20.92	20.94	33	PASS
Band66	5MHz	64QAM	131997	1RB#12	21.05	21.07	33	PASS
Band66	5MHz	64QAM	131997	1RB#24	20.93	20.95	33	PASS



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Band66	5MHz	64QAM	132322	1RB#0	21.08	21.1	33	PASS
Band66	5MHz	64QAM	132322	1RB#12	21.08	21.1	33	PASS
Band66	5MHz	64QAM	132322	1RB#24	21.16	21.18	33	PASS
Band66	5MHz	64QAM	132322	25RB#0	19.84	19.86	33	PASS
Band66	5MHz	64QAM	132647	1RB#0	21.15	21.17	33	PASS
Band66	5MHz	64QAM	132647	1RB#12	21.13	21.15	33	PASS
Band66	5MHz	64QAM	132647	1RB#24	21.15	21.17	33	PASS
Band66	5MHz	64QAM	132647	25RB#0	19.94	19.96	33	PASS
Band66	5MHz	256QAM	131997	1RB#0	17.86	17.88	33	PASS
Band66	5MHz	256QAM	131997	1RB#12	17.81	17.83	33	PASS
Band66	5MHz	256QAM	131997	1RB#24	17.82	17.84	33	PASS
Band66	5MHz	256QAM	131997	25RB#0	17.74	17.76	33	PASS
Band66	5MHz	256QAM	132322	1RB#0	17.95	17.97	33	PASS
Band66	5MHz	256QAM	132322	1RB#12	17.84	17.86	33	PASS
Band66	5MHz	256QAM	132322	1RB#24	18.11	18.13	33	PASS
Band66	5MHz	256QAM	132322	25RB#0	17.68	17.7	33	PASS
Band66	5MHz	256QAM	132647	1RB#0	17.96	17.98	33	PASS
Band66	5MHz	256QAM	132647	1RB#12	17.83	17.85	33	PASS
Band66	5MHz	256QAM	132647	1RB#24	17.89	17.91	33	PASS
Band66	5MHz	256QAM	132647	25RB#0	17.78	17.8	33	PASS
Band66	10MHz	QPSK	132022	1RB#0	22.31	22.33	33	PASS
Band66	10MHz	QPSK	132022	1RB#24	22.27	22.29	33	PASS
Band66	10MHz	QPSK	132022	1RB#49	22.21	22.23	33	PASS
Band66	10MHz	QPSK	132022	50RB#0	21.83	21.85	33	PASS
Band66	10MHz	QPSK	132322	1RB#0	22.63	22.65	33	PASS
Band66	10MHz	QPSK	132322	1RB#24	22.31	22.33	33	PASS
Band66	10MHz	QPSK	132322	1RB#49	22.37	22.39	33	PASS
Band66	10MHz	QPSK	132322	50RB#0	21.88	21.9	33	PASS
Band66	10MHz	QPSK	132622	1RB#0	22.26	22.28	33	PASS
Band66	10MHz	QPSK	132622	1RB#24	22.34	22.36	33	PASS
Band66	10MHz	QPSK	132622	1RB#49	22.43	22.45	33	PASS



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Band66	10MHz	QPSK	132622	50RB#0	21.89	21.91	33	PASS
Band66	10MHz	16QAM	132022	1RB#0	22	22.02	33	PASS
Band66	10MHz	16QAM	132022	1RB#24	21.92	21.94	33	PASS
Band66	10MHz	16QAM	132022	1RB#49	21.93	21.95	33	PASS
Band66	10MHz	16QAM	132022	50RB#0	21	21.02	33	PASS
Band66	10MHz	16QAM	132322	1RB#0	22.02	22.04	33	PASS
Band66	10MHz	16QAM	132322	1RB#24	22.07	22.09	33	PASS
Band66	10MHz	16QAM	132322	1RB#49	22.07	22.09	33	PASS
Band66	10MHz	16QAM	132322	50RB#0	21.01	21.03	33	PASS
Band66	10MHz	16QAM	132622	1RB#0	22.06	22.08	33	PASS
Band66	10MHz	16QAM	132622	1RB#24	22.05	22.07	33	PASS
Band66	10MHz	16QAM	132622	1RB#49	22.06	22.08	33	PASS
Band66	10MHz	16QAM	132622	50RB#0	20.88	20.9	33	PASS
Band66	10MHz	64QAM	132022	1RB#0	21.03	21.05	33	PASS
Band66	10MHz	64QAM	132022	1RB#24	21.01	21.03	33	PASS
Band66	10MHz	64QAM	132022	1RB#49	21	21.02	33	PASS
Band66	10MHz	64QAM	132022	50RB#0	19.88	19.9	33	PASS
Band66	10MHz	64QAM	132322	1RB#0	20.87	20.89	33	PASS
Band66	10MHz	64QAM	132322	1RB#24	21.09	21.11	33	PASS
Band66	10MHz	64QAM	132322	1RB#49	20.95	20.97	33	PASS
Band66	10MHz	64QAM	132322	50RB#0	19.97	19.99	33	PASS
Band66	10MHz	64QAM	132622	1RB#0	20.98	21	33	PASS
Band66	10MHz	64QAM	132622	1RB#24	21.14	21.16	33	PASS
Band66	10MHz	64QAM	132622	1RB#49	21.1	21.12	33	PASS
Band66	10MHz	64QAM	132622	50RB#0	20.01	20.03	33	PASS
Band66	10MHz	256QAM	132022	1RB#0	17.8	17.82	33	PASS
Band66	10MHz	256QAM	132022	1RB#24	17.96	17.98	33	PASS
Band66	10MHz	256QAM	132022	1RB#49	17.93	17.95	33	PASS
Band66	10MHz	256QAM	132022	50RB#0	17.92	17.94	33	PASS
Band66	10MHz	256QAM	132322	1RB#0	17.88	17.9	33	PASS
Band66	10MHz	256QAM	132322	1RB#24	17.93	17.95	33	PASS
Band66	10MHz	256QAM	132322	1RB#49	18.06	18.08	33	PASS



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Band66	10MHz	256QAM	132322	50RB#0	17.8	17.82	33	PASS
Band66	10MHz	256QAM	132622	1RB#0	17.96	17.98	33	PASS
Band66	10MHz	256QAM	132622	1RB#24	17.95	17.97	33	PASS
Band66	10MHz	256QAM	132622	1RB#49	17.92	17.94	33	PASS
Band66	10MHz	256QAM	132622	50RB#0	17.74	17.76	33	PASS
Band66	15MHz	QPSK	132047	1RB#0	22.11	22.13	33	PASS
Band66	15MHz	QPSK	132047	1RB#38	22.05	22.07	33	PASS
Band66	15MHz	QPSK	132047	1RB#74	22.15	22.17	33	PASS
Band66	15MHz	QPSK	132047	75RB#0	21.84	21.86	33	PASS
Band66	15MHz	QPSK	132322	1RB#0	22.35	22.37	33	PASS
Band66	15MHz	QPSK	132322	1RB#38	22.23	22.25	33	PASS
Band66	15MHz	QPSK	132322	1RB#74	22.34	22.36	33	PASS
Band66	15MHz	QPSK	132322	75RB#0	21.77	21.79	33	PASS
Band66	15MHz	QPSK	132597	1RB#0	22.29	22.31	33	PASS
Band66	15MHz	QPSK	132597	1RB#38	22.11	22.13	33	PASS
Band66	15MHz	QPSK	132597	1RB#74	22.37	22.39	33	PASS
Band66	15MHz	QPSK	132597	75RB#0	21.82	21.84	33	PASS
Band66	15MHz	16QAM	132047	1RB#0	21.91	21.93	33	PASS
Band66	15MHz	16QAM	132047	1RB#38	21.8	21.82	33	PASS
Band66	15MHz	16QAM	132047	1RB#74	21.93	21.95	33	PASS
Band66	15MHz	16QAM	132047	75RB#0	20.81	20.83	33	PASS
Band66	15MHz	16QAM	132322	1RB#0	21.84	21.86	33	PASS
Band66	15MHz	16QAM	132322	1RB#38	22.01	22.03	33	PASS
Band66	15MHz	16QAM	132322	1RB#74	22.05	22.07	33	PASS
Band66	15MHz	16QAM	132322	75RB#0	20.91	20.93	33	PASS
Band66	15MHz	16QAM	132597	1RB#0	21.92	21.94	33	PASS
Band66	15MHz	16QAM	132597	1RB#38	21.95	21.97	33	PASS
Band66	15MHz	16QAM	132597	1RB#74	22.13	22.15	33	PASS
Band66	15MHz	16QAM	132597	75RB#0	20.94	20.96	33	PASS
Band66	15MHz	64QAM	132047	1RB#0	20.97	20.99	33	PASS
Band66	15MHz	64QAM	132047	1RB#38	20.88	20.9	33	PASS
Band66	15MHz	64QAM	132047	1RB#74	21.06	21.08	33	PASS



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Band66	15MHz	64QAM	132047	75RB#0	19.86	19.88	33	PASS
Band66	15MHz	64QAM	132322	1RB#0	21.12	21.14	33	PASS
Band66	15MHz	64QAM	132322	1RB#38	20.98	21	33	PASS
Band66	15MHz	64QAM	132322	1RB#74	21.12	21.14	33	PASS
Band66	15MHz	64QAM	132322	75RB#0	19.78	19.8	33	PASS
Band66	15MHz	64QAM	132597	1RB#0	20.89	20.91	33	PASS
Band66	15MHz	64QAM	132597	1RB#38	21.12	21.14	33	PASS
Band66	15MHz	64QAM	132597	1RB#74	21.06	21.08	33	PASS
Band66	15MHz	64QAM	132597	75RB#0	19.92	19.94	33	PASS
Band66	15MHz	256QAM	132047	1RB#0	17.77	17.79	33	PASS
Band66	15MHz	256QAM	132047	1RB#38	17.83	17.85	33	PASS
Band66	15MHz	256QAM	132047	1RB#74	17.86	17.88	33	PASS
Band66	15MHz	256QAM	132047	75RB#0	17.79	17.81	33	PASS
Band66	15MHz	256QAM	132322	1RB#0	17.81	17.83	33	PASS
Band66	15MHz	256QAM	132322	1RB#38	17.97	17.99	33	PASS
Band66	15MHz	256QAM	132322	1RB#74	17.9	17.92	33	PASS
Band66	15MHz	256QAM	132322	75RB#0	17.82	17.84	33	PASS
Band66	15MHz	256QAM	132597	1RB#0	18	18.02	33	PASS
Band66	15MHz	256QAM	132597	1RB#38	17.78	17.8	33	PASS
Band66	15MHz	256QAM	132597	1RB#74	17.94	17.96	33	PASS
Band66	15MHz	256QAM	132597	75RB#0	17.76	17.78	33	PASS
Band66	20MHz	QPSK	132072	1RB#0	22.36	22.38	33	PASS
Band66	20MHz	QPSK	132072	1RB#49	22.11	22.13	33	PASS
Band66	20MHz	QPSK	132072	1RB#99	22.28	22.3	33	PASS
Band66	20MHz	QPSK	132072	100RB#0	21.72	21.74	33	PASS
Band66	20MHz	QPSK	132322	1RB#0	22.65	22.67	33	PASS
Band66	20MHz	QPSK	132322	1RB#49	22.25	22.27	33	PASS
Band66	20MHz	QPSK	132322	1RB#99	22.3	22.32	33	PASS
Band66	20MHz	QPSK	132322	100RB#0	21.98	22	33	PASS
Band66	20MHz	QPSK	132572	1RB#0	22.79	22.81	33	PASS
Band66	20MHz	QPSK	132572	1RB#49	22.22	22.24	33	PASS
Band66	20MHz	QPSK	132572	1RB#99	22.34	22.36	33	PASS



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Band66	20MHz	16QAM	132072	1RB#0	21.82	21.84	33	PASS
Band66	20MHz	16QAM	132072	1RB#49	21.99	22.01	33	PASS
Band66	20MHz	16QAM	132072	1RB#99	22.03	22.05	33	PASS
Band66	20MHz	16QAM	132072	100RB#0	20.81	20.83	33	PASS
Band66	20MHz	16QAM	132322	1RB#0	21.84	21.86	33	PASS
Band66	20MHz	16QAM	132322	1RB#49	22.15	22.17	33	PASS
Band66	20MHz	16QAM	132322	1RB#99	22.14	22.16	33	PASS
Band66	20MHz	16QAM	132322	100RB#0	20.83	20.85	33	PASS
Band66	20MHz	16QAM	132572	1RB#0	21.89	21.91	33	PASS
Band66	20MHz	16QAM	132572	1RB#49	21.94	21.96	33	PASS
Band66	20MHz	16QAM	132572	1RB#99	22.21	22.23	33	PASS
Band66	20MHz	16QAM	132572	100RB#0	20.95	20.97	33	PASS
Band66	20MHz	64QAM	132072	1RB#0	20.75	20.77	33	PASS
Band66	20MHz	64QAM	132072	1RB#49	20.94	20.96	33	PASS
Band66	20MHz	64QAM	132072	1RB#99	20.95	20.97	33	PASS
Band66	20MHz	64QAM	132072	100RB#0	19.86	19.88	33	PASS
Band66	20MHz	64QAM	132322	1RB#0	20.87	20.89	33	PASS
Band66	20MHz	64QAM	132322	1RB#49	21.11	21.13	33	PASS
Band66	20MHz	64QAM	132322	1RB#99	21.21	21.23	33	PASS
Band66	20MHz	64QAM	132322	100RB#0	19.95	19.97	33	PASS
Band66	20MHz	64QAM	132572	1RB#0	21	21.02	33	PASS
Band66	20MHz	64QAM	132572	1RB#49	21.12	21.14	33	PASS
Band66	20MHz	64QAM	132572	1RB#99	20.99	21.01	33	PASS
Band66	20MHz	64QAM	132572	100RB#0	19.76	19.78	33	PASS
Band66	20MHz	256QAM	132072	1RB#0	17.66	17.68	33	PASS
Band66	20MHz	256QAM	132072	1RB#49	17.69	17.71	33	PASS
Band66	20MHz	256QAM	132072	1RB#99	17.77	17.79	33	PASS
Band66	20MHz	256QAM	132072	100RB#0	17.88	17.9	33	PASS
Band66	20MHz	256QAM	132322	1RB#0	17.86	17.88	33	PASS
Band66	20MHz	256QAM	132322	1RB#49	17.85	17.87	33	PASS
Band66	20MHz	256QAM	132322	1RB#99	17.97	17.99	33	PASS



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Band66	20MHz	256QAM	132322	100RB#0	17.74	17.76	33	PASS
Band66	20MHz	256QAM	132572	1RB#0	17.72	17.74	33	PASS
Band66	20MHz	256QAM	132572	1RB#49	17.96	17.98	33	PASS
Band66	20MHz	256QAM	132572	1RB#99	18.04	18.06	33	PASS
Band66	20MHz	256QAM	132572	100RB#0	17.87	17.89	33	PASS



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Peak-to-Average Ratio(CCDF)**Test Result**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band66	20MHz	QPSK	132072	100RB#0	5.70	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	5.80	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	5.66	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	6.36	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	6.26	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	6.14	13	PASS
Band66	20MHz	64QAM	132072	100RB#0	6.62	13	PASS
Band66	20MHz	64QAM	132322	100RB#0	6.48	13	PASS
Band66	20MHz	64QAM	132572	100RB#0	6.44	13	PASS
Band66	20MHz	256QAM	132072	100RB#0	6.68	13	PASS
Band66	20MHz	256QAM	132322	100RB#0	6.58	13	PASS
Band66	20MHz	256QAM	132572	100RB#0	6.52	13	PASS



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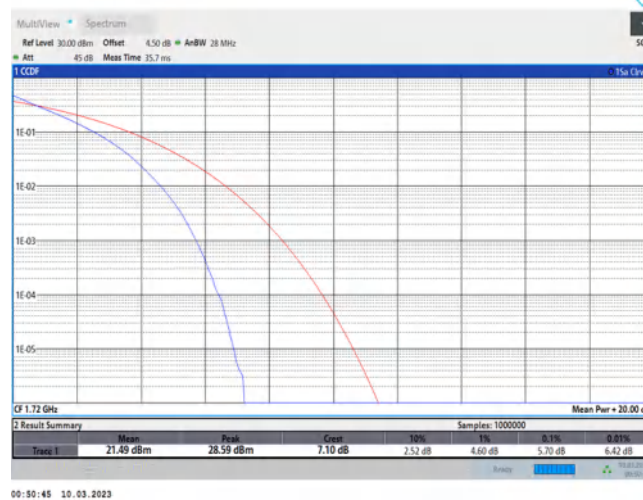
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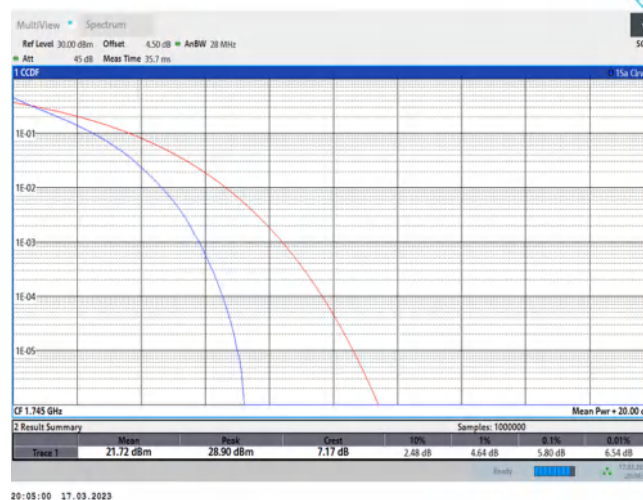
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Test Graphs

Band66-20MHz-QPSK-132072-100RB#0



Band66-20MHz-QPSK-132322-100RB#0



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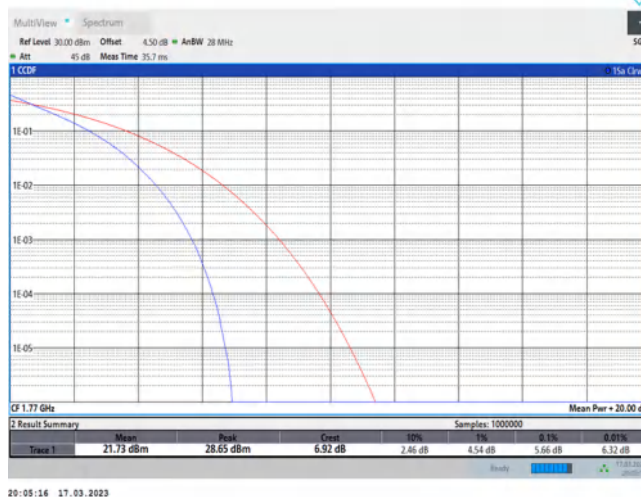
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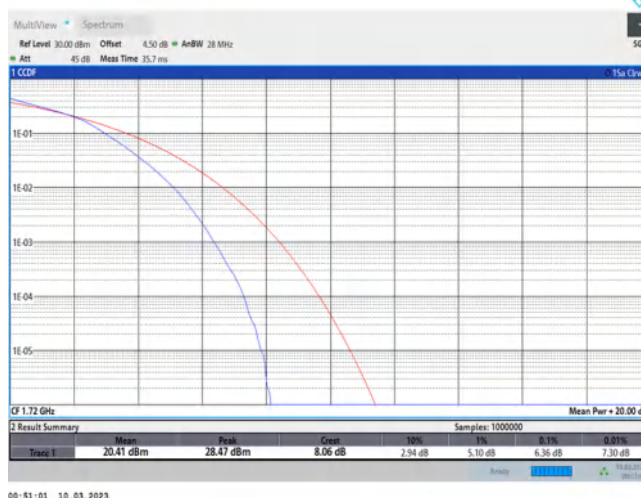
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Band66-20MHz-QPSK-132572-100RB#0



Band66-20MHz-16QAM-132072-100RB#0



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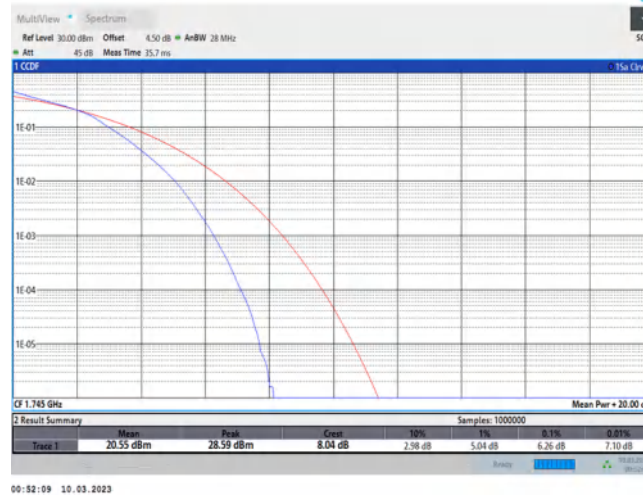
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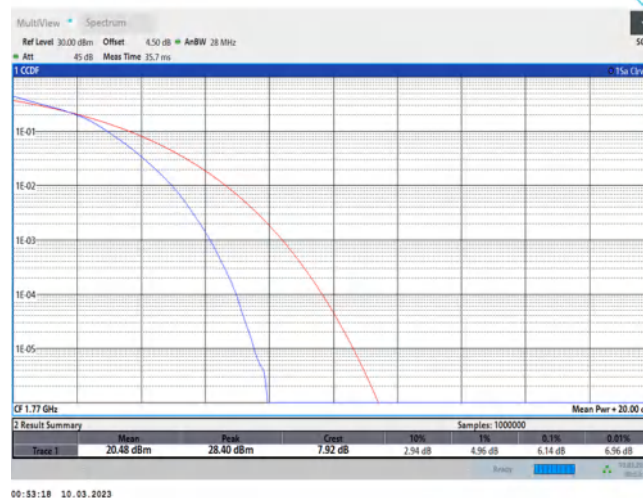
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Band66-20MHz-16QAM-132322-100RB#0



Band66-20MHz-16QAM-132572-100RB#0



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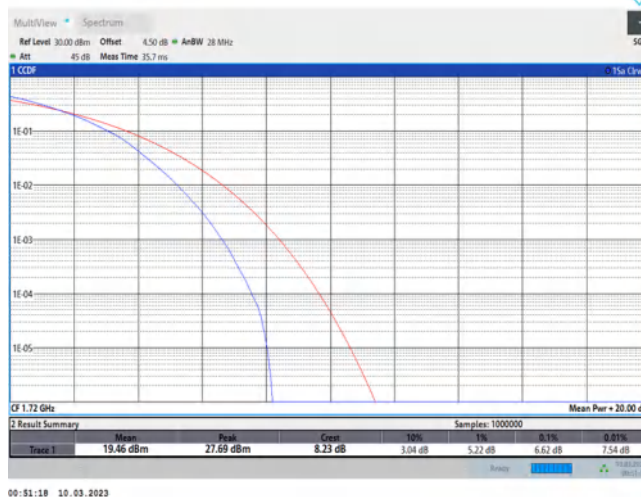
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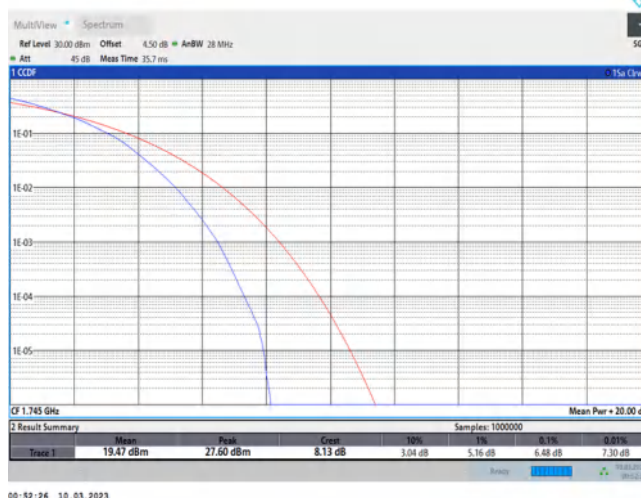
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Band66-20MHz-64QAM-132072-100RB#0



Band66-20MHz-64QAM-132322-100RB#0



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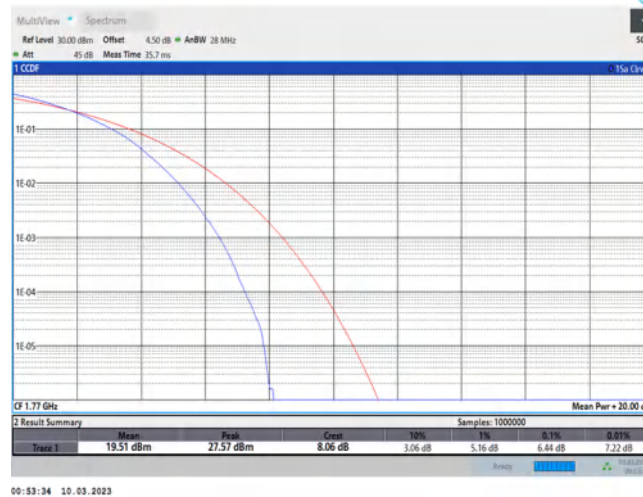
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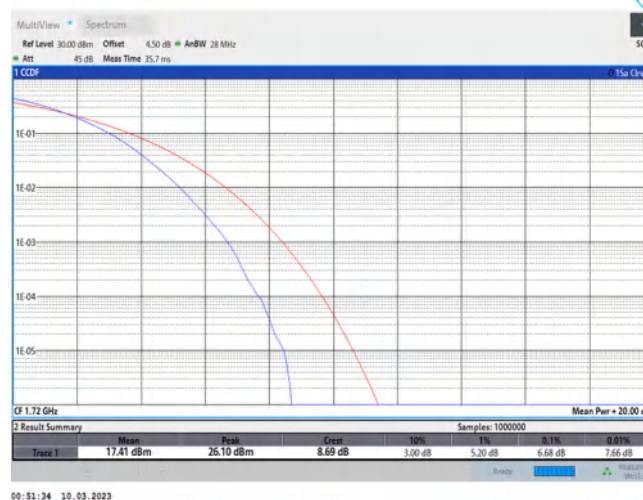
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Band66-20MHz-64QAM-132572-100RB#0



Band66-20MHz-256QAM-132072-100RB#0



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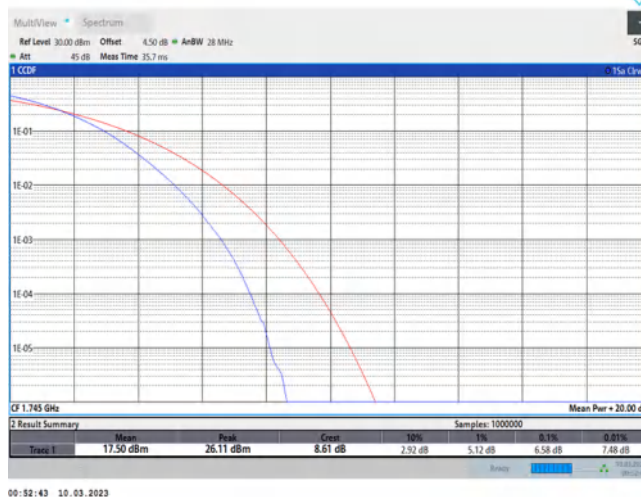
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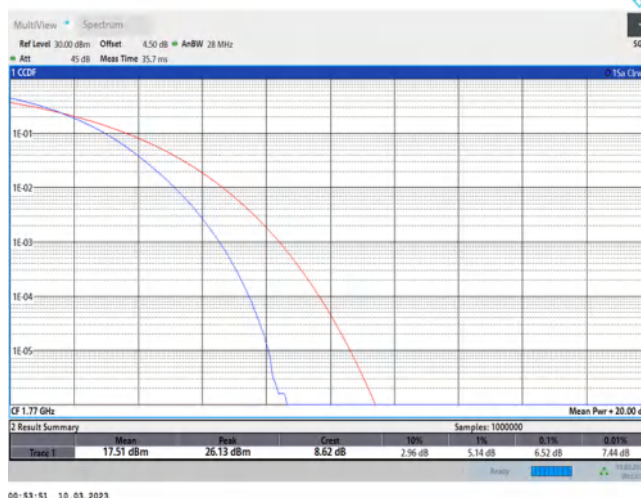
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Band66-20MHz-256QAM-132322-100RB#0



Band66-20MHz-256QAM-132572-100RB#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
Band66	1.4MHz	QPSK	131979	6RB#0	1.095	1.28	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.092	1.28	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.096	1.29	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.094	1.31	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.094	1.31	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.095	1.31	PASS
Band66	1.4MHz	64QAM	131979	6RB#0	1.095	1.31	PASS
Band66	1.4MHz	64QAM	132322	6RB#0	1.097	1.31	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	1.096	1.31	PASS
Band66	1.4MHz	256QAM	131979	6RB#0	1.087	1.29	PASS
Band66	1.4MHz	256QAM	132322	6RB#0	1.088	1.29	PASS
Band66	1.4MHz	256QAM	132665	6RB#0	1.089	1.29	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.695	2.95	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.696	2.95	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.697	2.95	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.689	2.93	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.691	2.93	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.693	2.95	PASS
Band66	3MHz	64QAM	131987	15RB#0	2.691	2.93	PASS
Band66	3MHz	64QAM	132322	15RB#0	2.692	2.93	PASS
Band66	3MHz	64QAM	132657	15RB#0	2.694	2.93	PASS
Band66	3MHz	256QAM	131987	15RB#0	2.685	2.95	PASS
Band66	3MHz	256QAM	132322	15RB#0	2.692	2.94	PASS
Band66	3MHz	256QAM	132657	15RB#0	2.693	2.95	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.466	4.86	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.465	4.85	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.465	4.86	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.463	4.84	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.465	4.85	PASS



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Band66	5MHz	16QAM	132647	25RB#0	4.466	4.84	PASS
Band66	5MHz	64QAM	131997	25RB#0	4.469	4.87	PASS
Band66	5MHz	64QAM	132322	25RB#0	4.468	4.98	PASS
Band66	5MHz	64QAM	132647	25RB#0	4.472	4.86	PASS
Band66	5MHz	256QAM	131997	25RB#0	4.468	4.83	PASS
Band66	5MHz	256QAM	132322	25RB#0	4.47	4.86	PASS
Band66	5MHz	256QAM	132647	25RB#0	4.468	4.85	PASS
Band66	10MHz	QPSK	132022	50RB#0	8.93	9.62	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.924	9.60	PASS
Band66	10MHz	QPSK	132622	50RB#0	8.93	9.64	PASS
Band66	10MHz	16QAM	132022	50RB#0	8.922	9.64	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.922	9.72	PASS
Band66	10MHz	16QAM	132622	50RB#0	8.932	9.74	PASS
Band66	10MHz	64QAM	132022	50RB#0	8.943	9.64	PASS
Band66	10MHz	64QAM	132322	50RB#0	8.941	9.62	PASS
Band66	10MHz	64QAM	132622	50RB#0	8.95	9.68	PASS
Band66	10MHz	256QAM	132022	50RB#0	8.937	9.60	PASS
Band66	10MHz	256QAM	132322	50RB#0	8.941	9.60	PASS
Band66	10MHz	256QAM	132622	50RB#0	8.924	9.60	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.451	14.67	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.464	14.70	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.458	14.73	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.457	14.61	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.461	14.73	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.461	14.76	PASS
Band66	15MHz	64QAM	132047	75RB#0	13.456	15.09	PASS
Band66	15MHz	64QAM	132322	75RB#0	13.459	14.79	PASS
Band66	15MHz	64QAM	132597	75RB#0	13.469	14.73	PASS
Band66	15MHz	256QAM	132047	75RB#0	13.446	14.73	PASS
Band66	15MHz	256QAM	132322	75RB#0	13.445	14.73	PASS
Band66	15MHz	256QAM	132597	75RB#0	13.458	14.70	PASS
Band66	20MHz	QPSK	132072	100RB#0	17.893	19.56	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.896	19.36	PASS
Band66	20MHz	QPSK	132572	100RB#0	17.889	19.36	PASS
Band66	20MHz	16QAM	132072	100RB#0	17.882	19.24	PASS
Band66	20MHz	16QAM	132322	100RB#0	17.909	19.24	PASS
Band66	20MHz	16QAM	132572	100RB#0	17.887	19.32	PASS



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Band66	20MHz	64QAM	132072	100RB#0	17.886	19.28	PASS
Band66	20MHz	64QAM	132322	100RB#0	17.898	19.28	PASS
Band66	20MHz	64QAM	132572	100RB#0	17.896	19.24	PASS
Band66	20MHz	256QAM	132072	100RB#0	17.896	19.16	PASS
Band66	20MHz	256QAM	132322	100RB#0	17.889	19.28	PASS
Band66	20MHz	256QAM	132572	100RB#0	17.877	19.24	PASS



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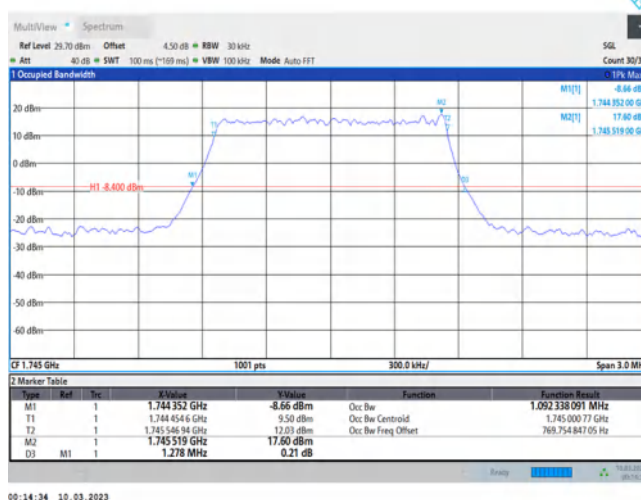
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Test Graphs

Band66-1.4MHz-QPSK-131979-6RB#0



Band66-1.4MHz-QPSK-132322-6RB#0



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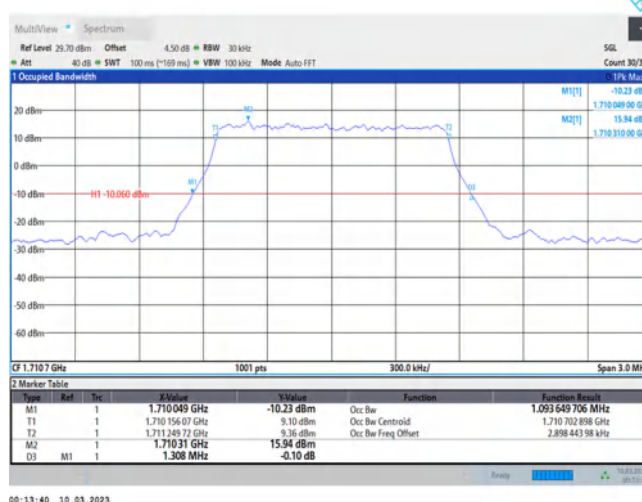
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Band66-1.4MHz-QPSK-132665-6RB#0



Band66-1.4MHz-16QAM-131979-6RB#0



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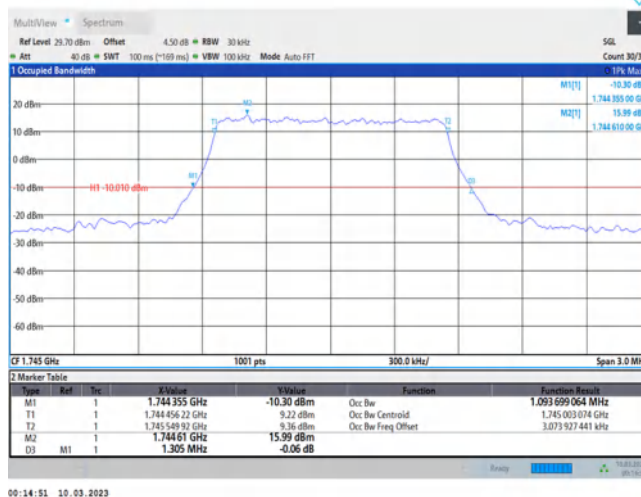
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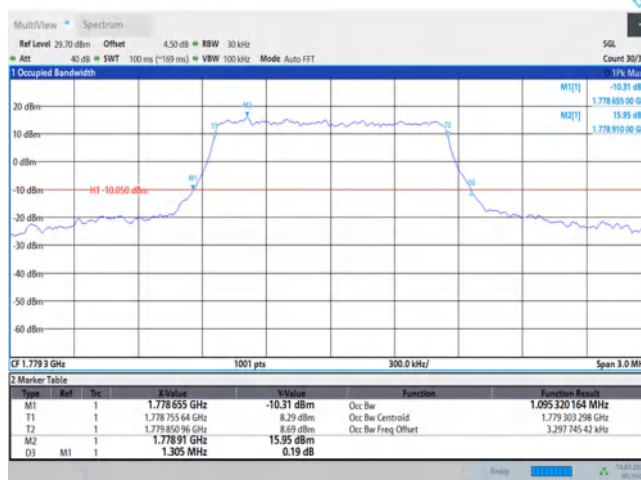
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Band66-1.4MHz-16QAM-132665-6RB#0



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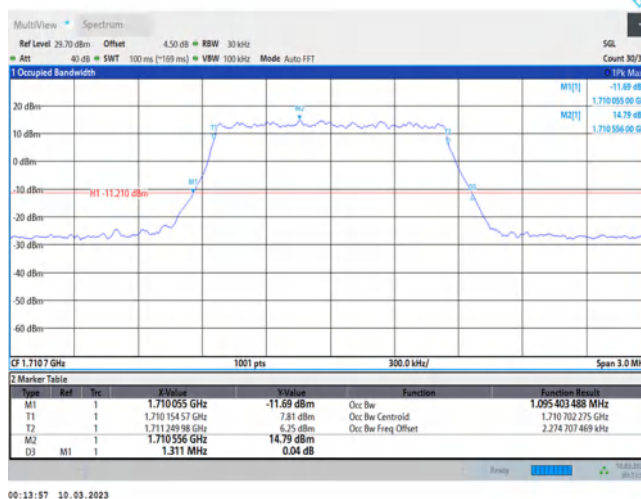
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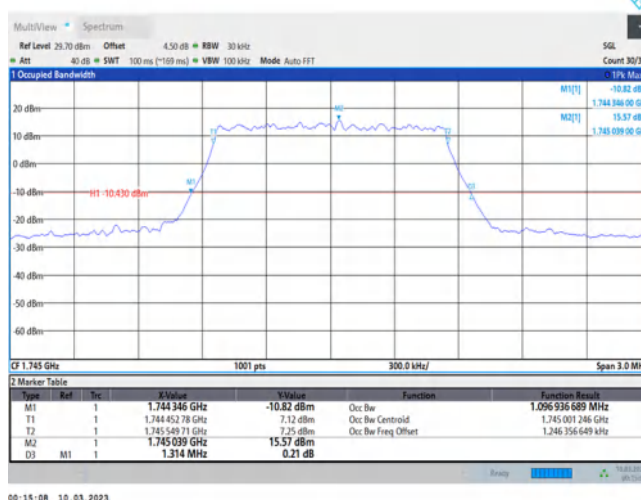
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Band66-1.4MHz-64QAM-131979-6RB#0



Band66-1.4MHz-64QAM-132322-6RB#0



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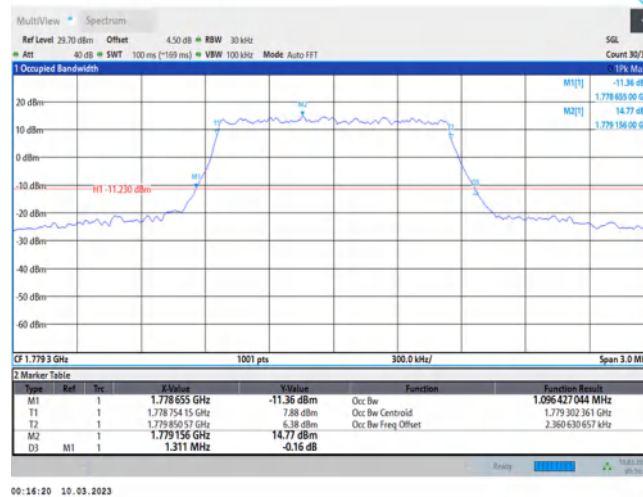
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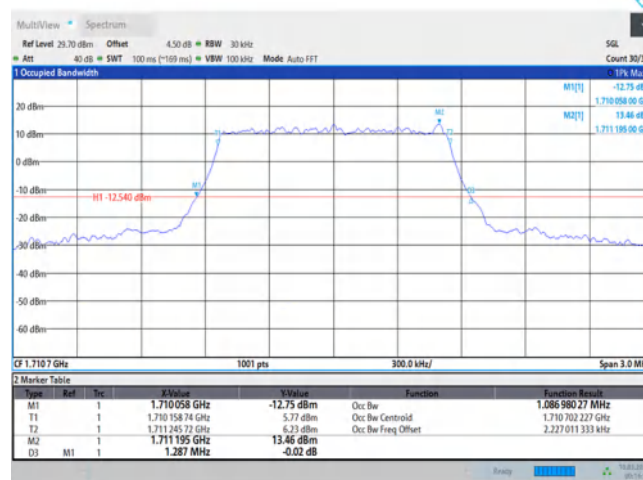
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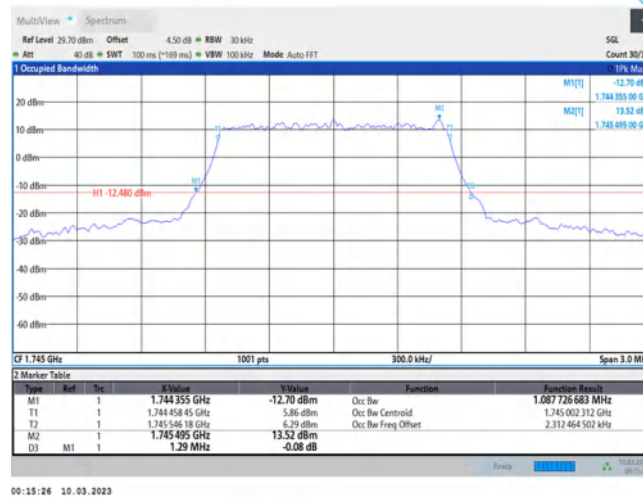
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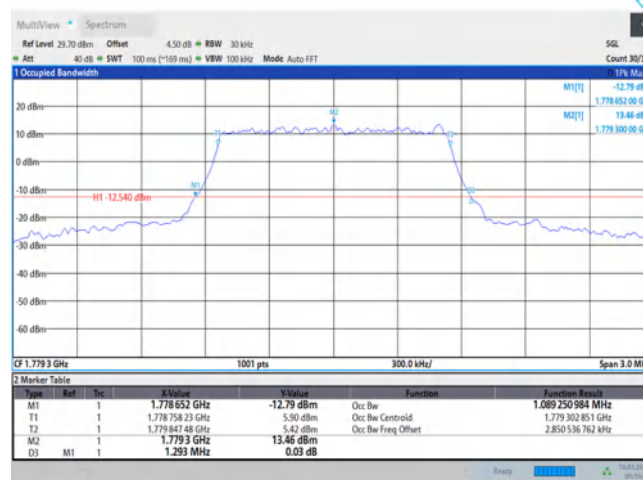
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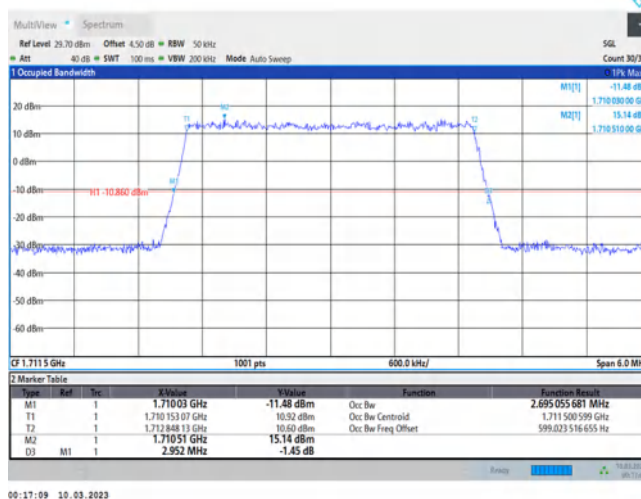
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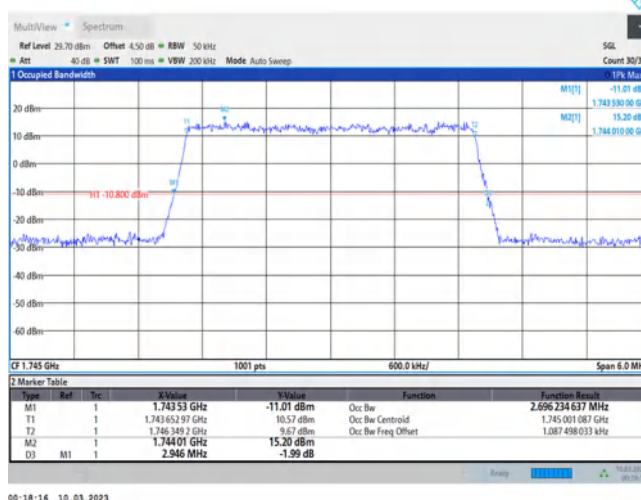
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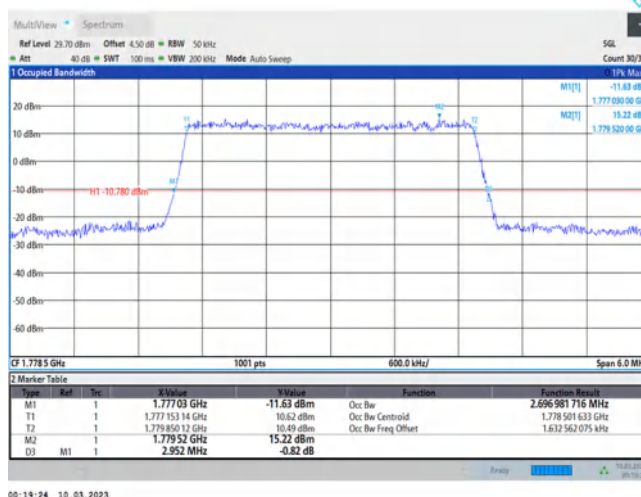


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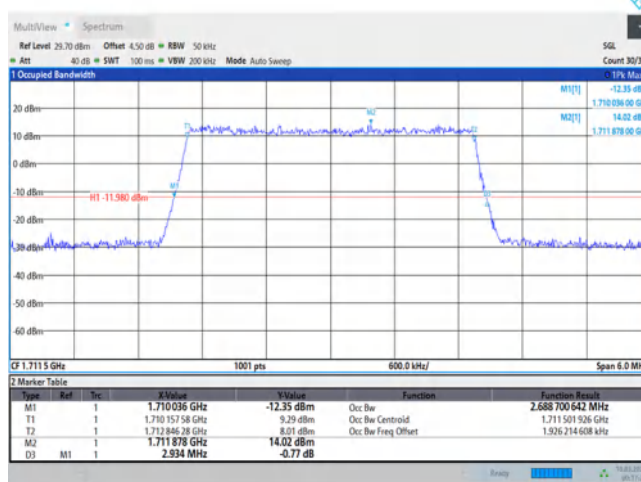
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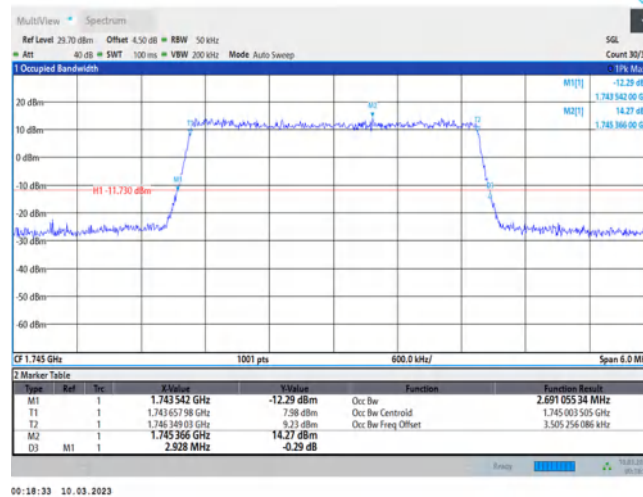
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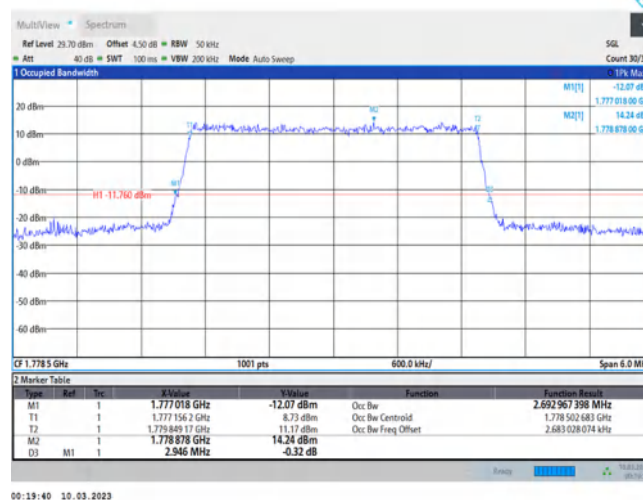
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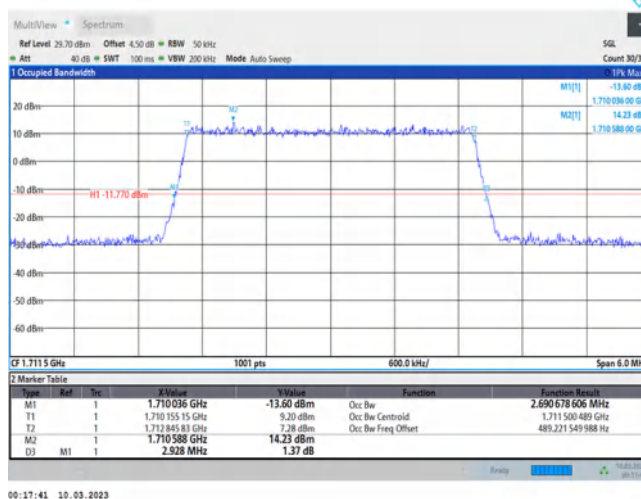
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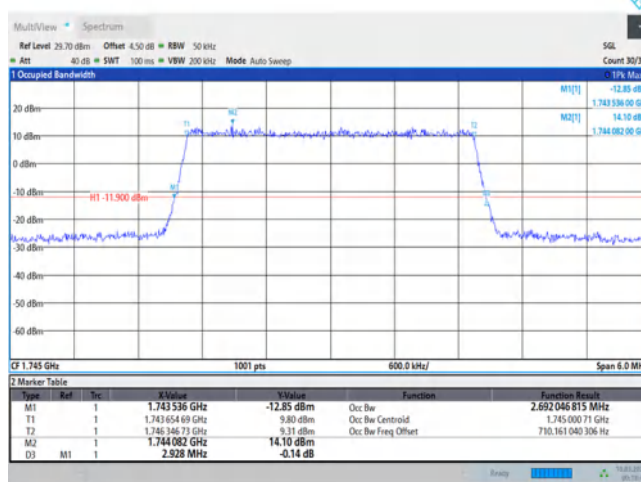
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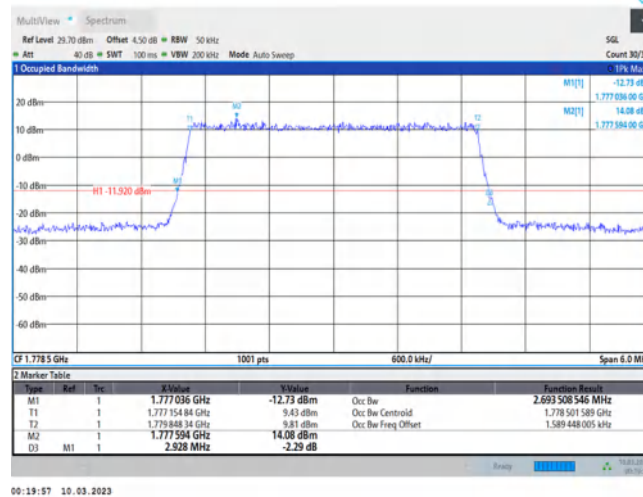
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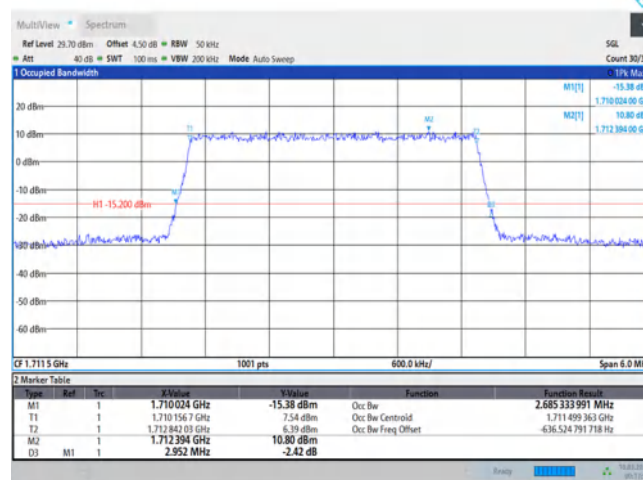
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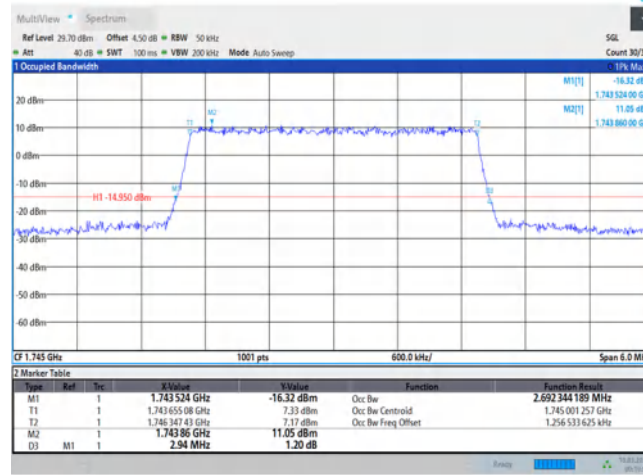
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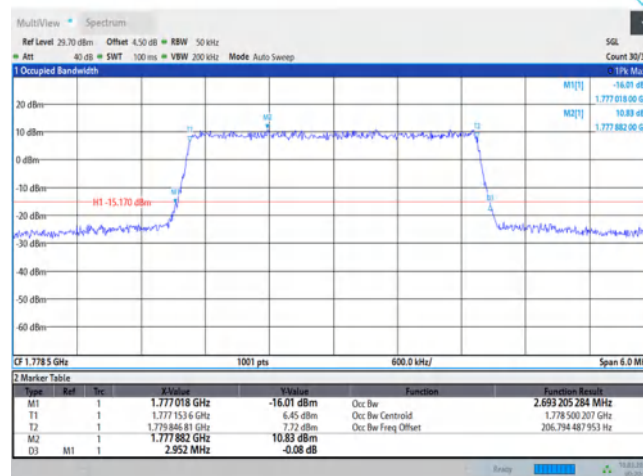
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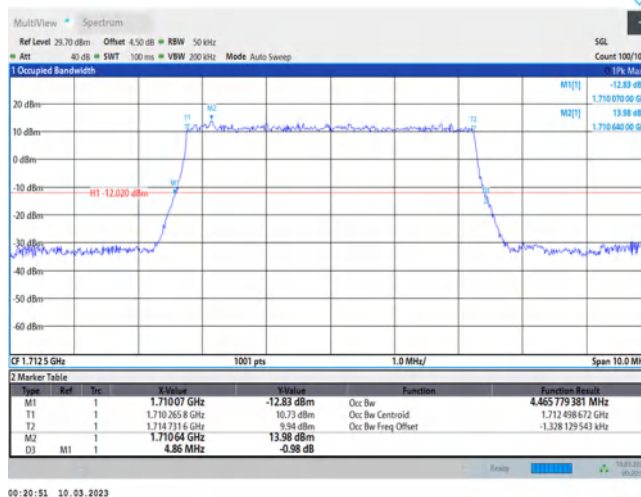
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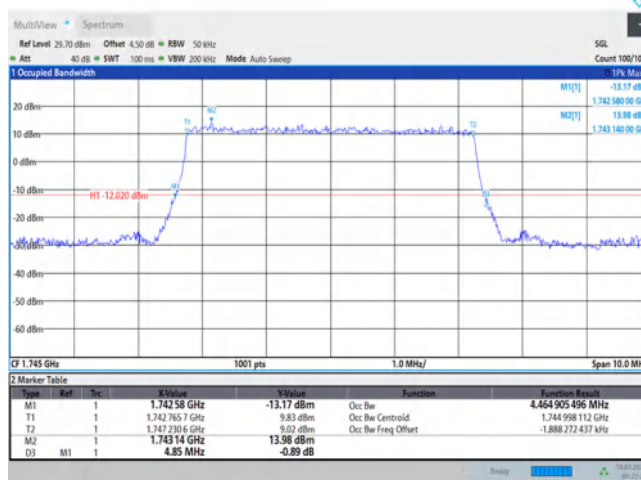
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Band66-5MHz-QPSK-132322-25RB#0



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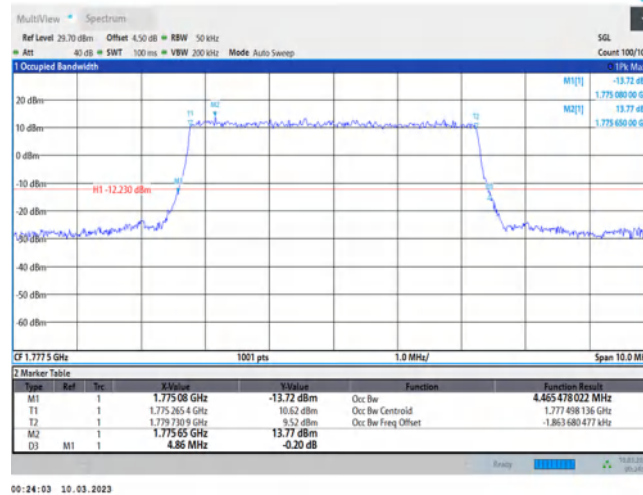
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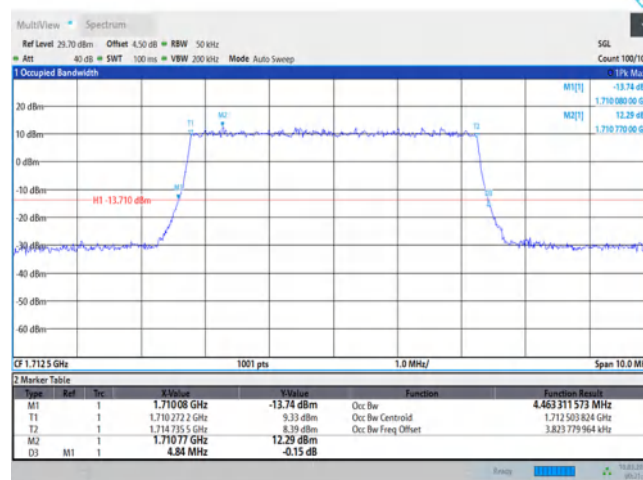
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Band66-5MHz-16QAM-131997-25RB#0



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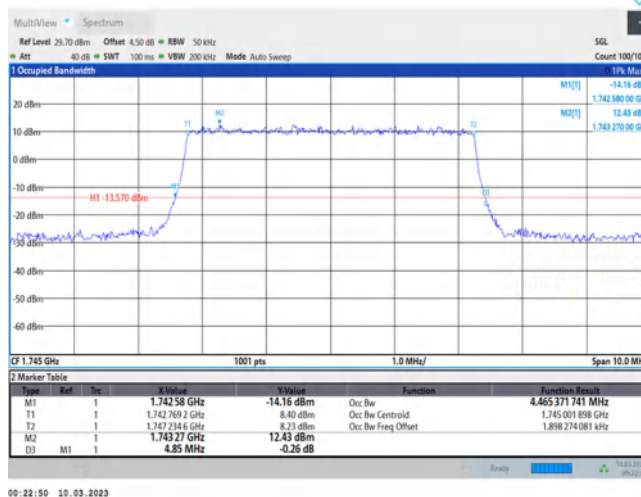
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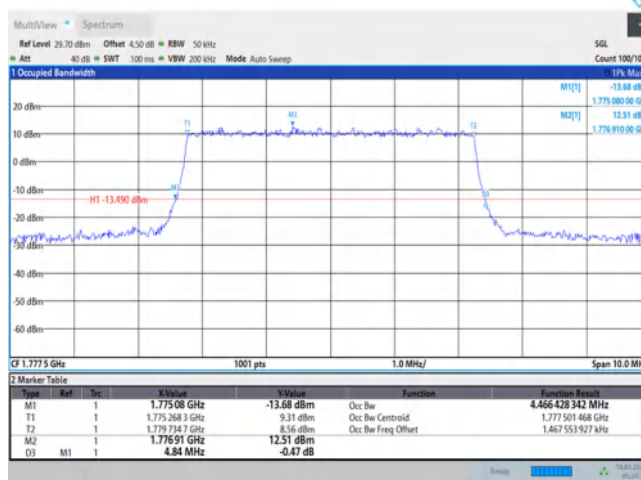
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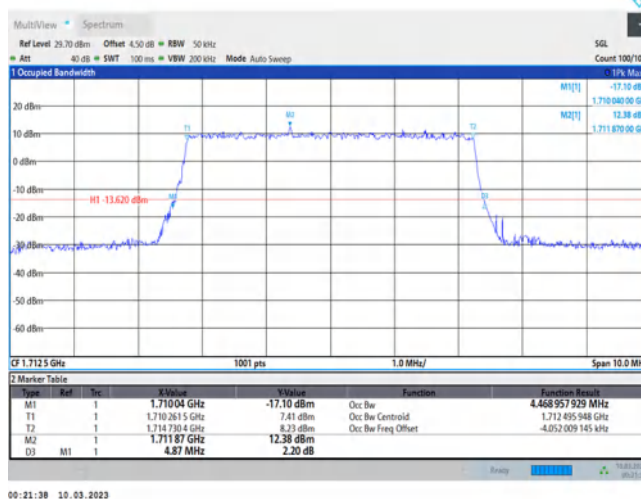
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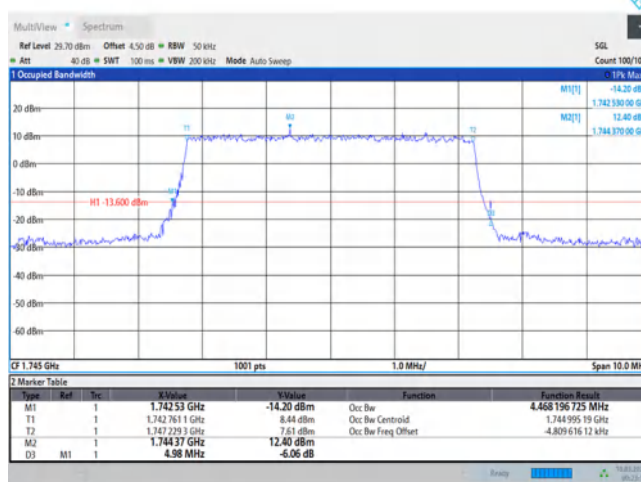
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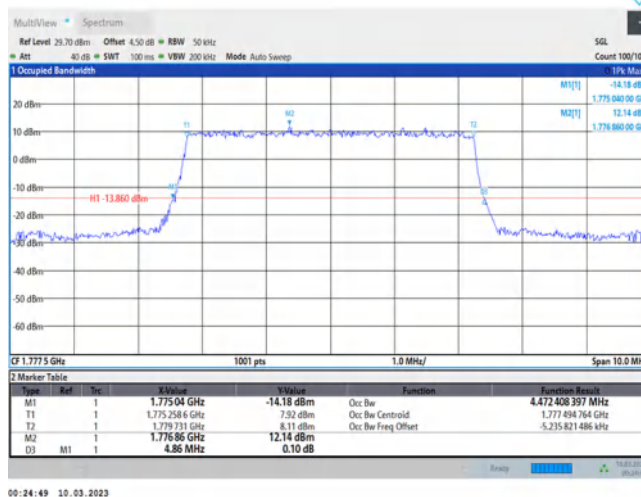
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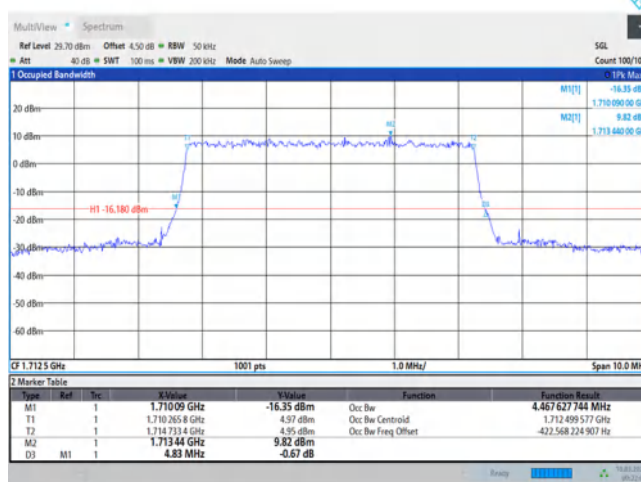
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Band66-5MHz-256QAM-131997-25RB#0



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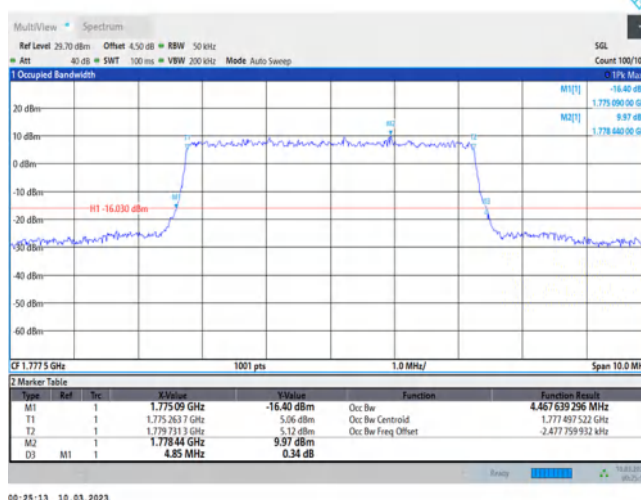
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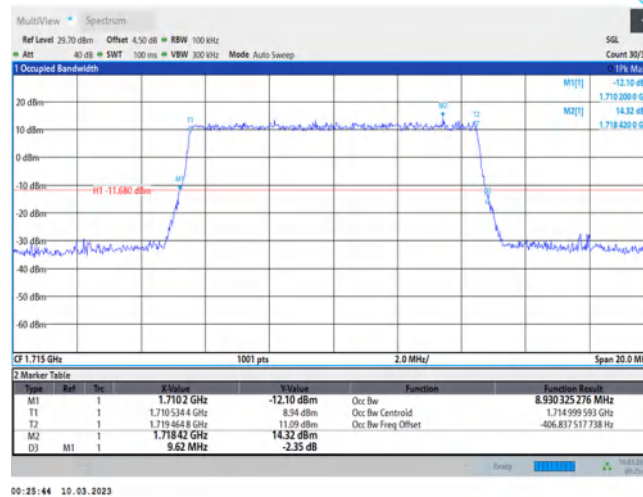
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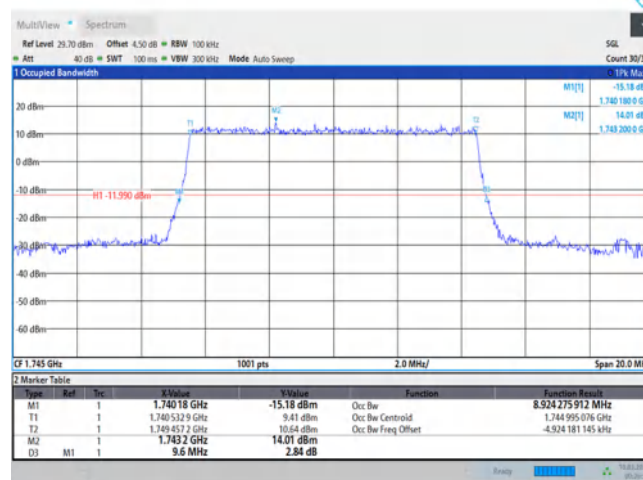
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Band66-10MHz-QPSK-132322-50RB#0



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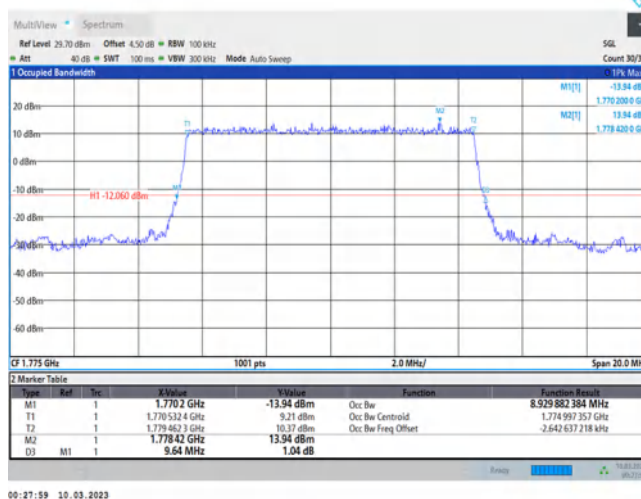
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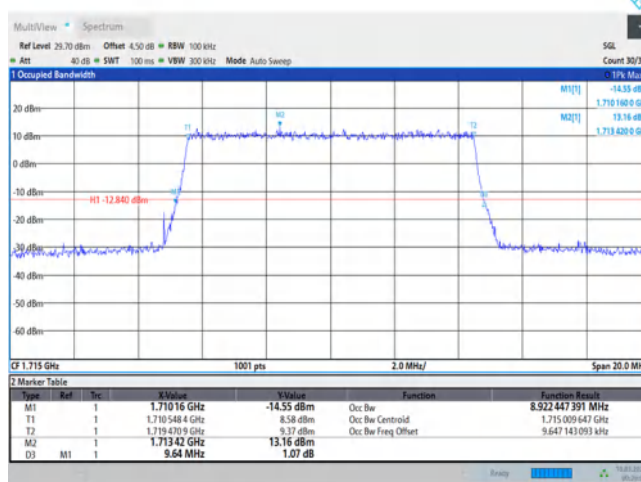
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Band66-10MHz-QPSK-132622-50RB#0



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Band66-10MHz-16QAM-132022-50RB#0



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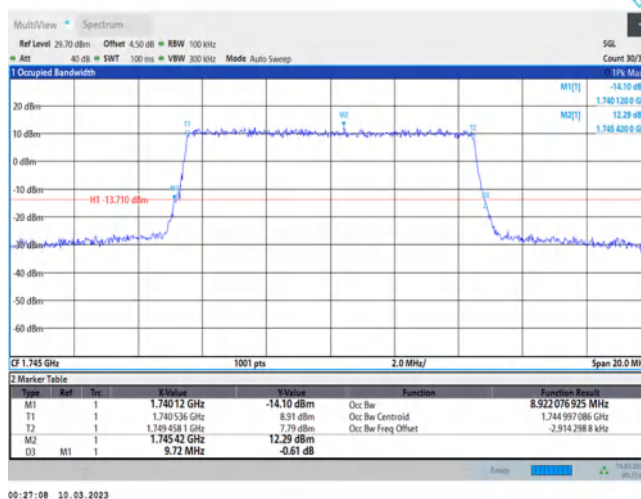
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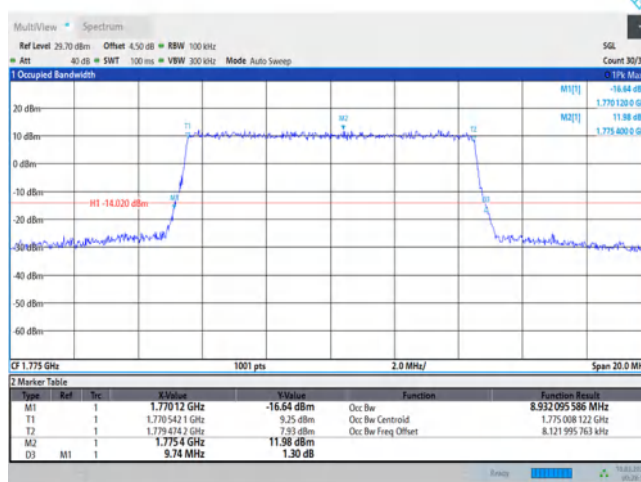
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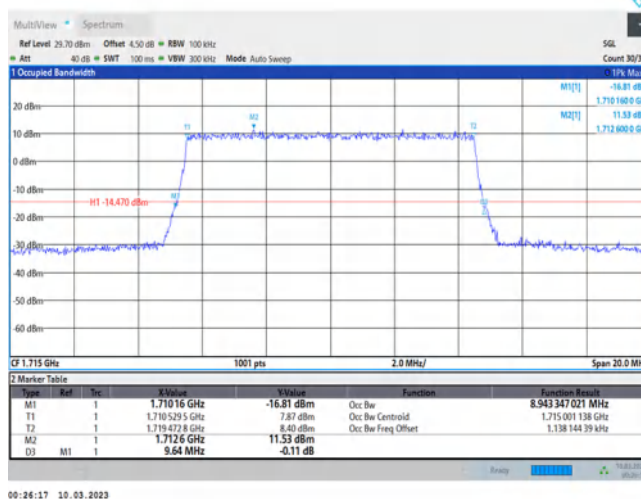
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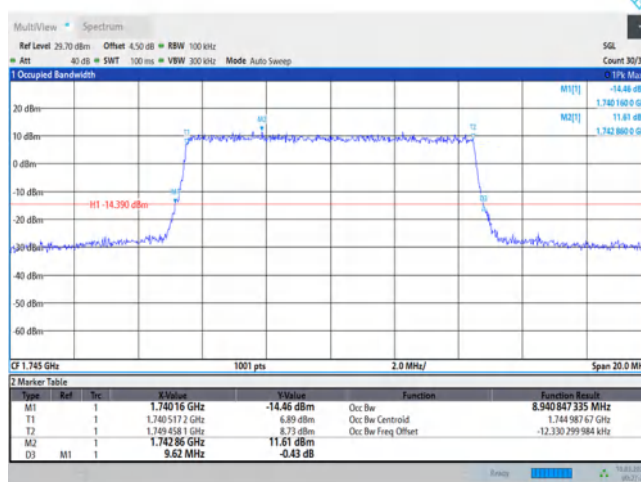
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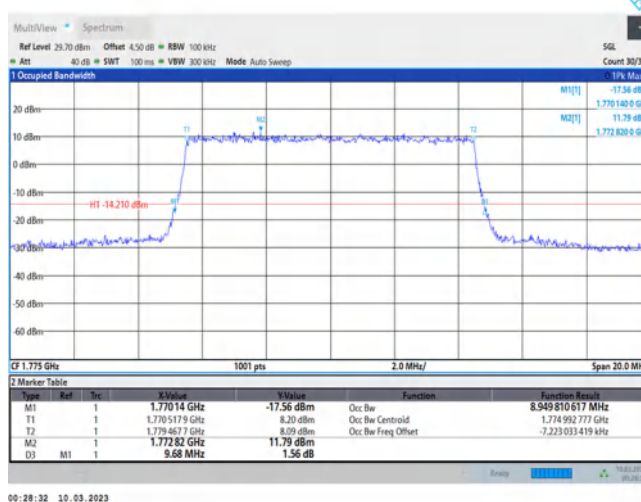
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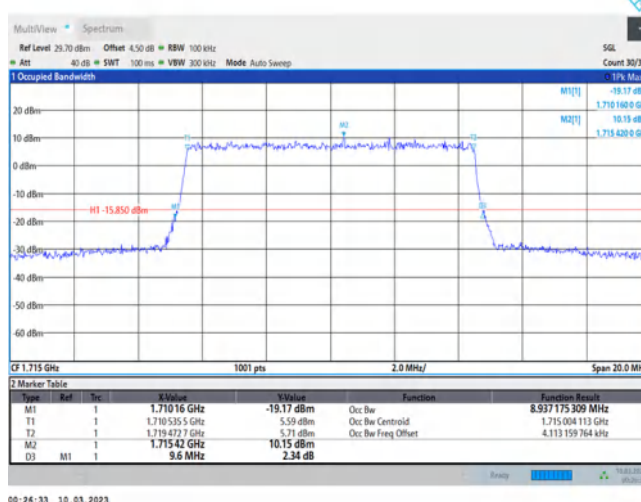
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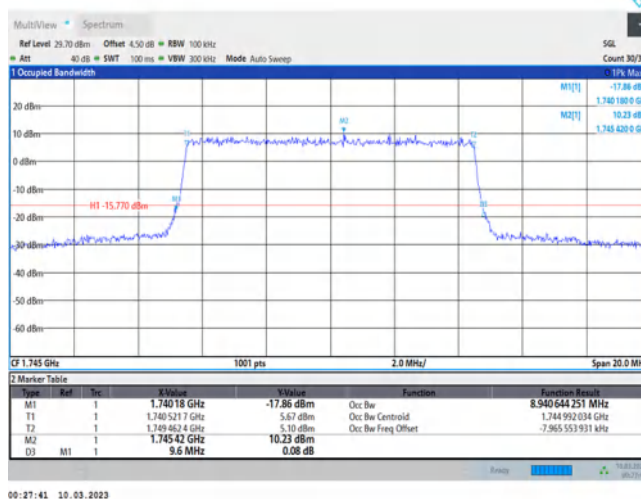
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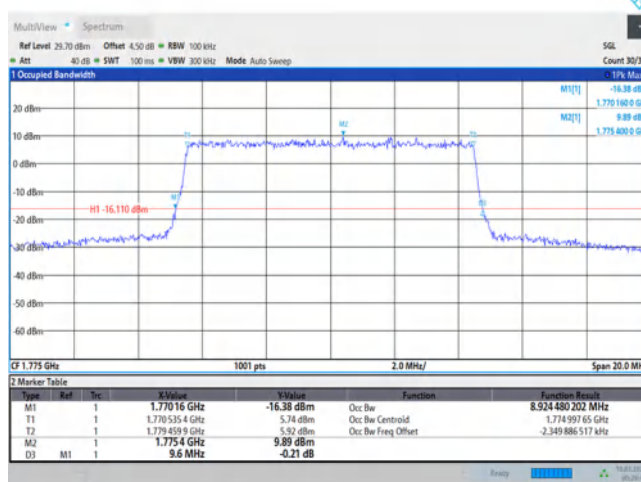
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Band66-10MHz-256QAM-132622-50RB#0



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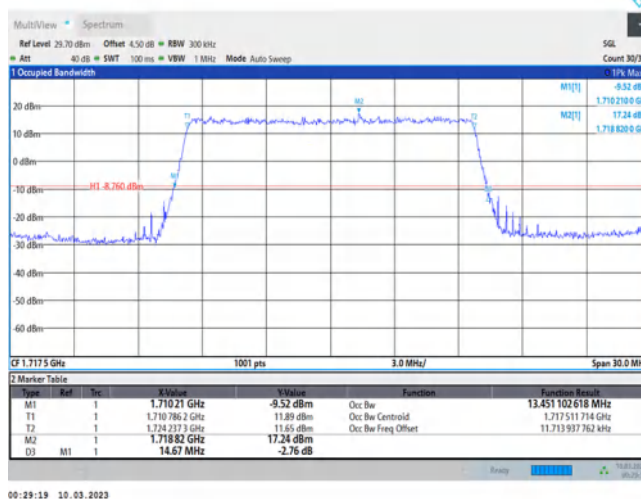
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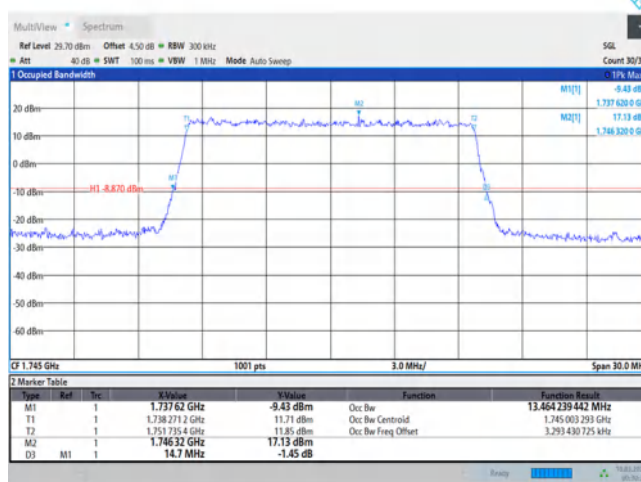
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Band66-15MHz-QPSK-132047-75RB#0



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Band66-15MHz-QPSK-132322-75RB#0



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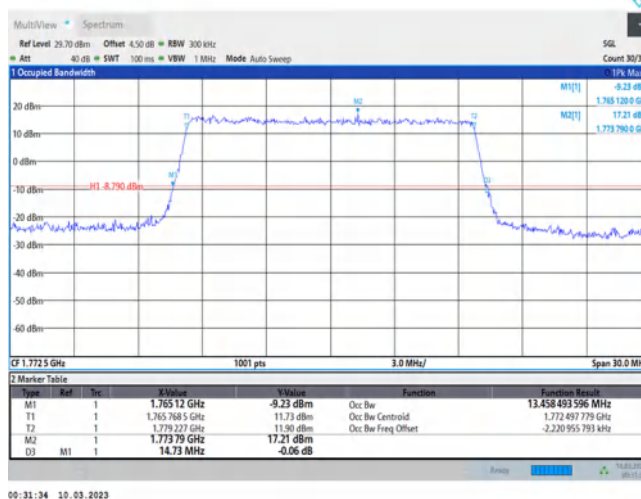
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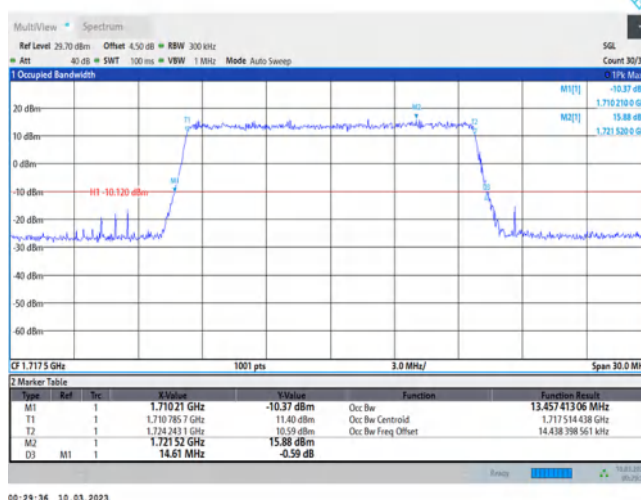
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Band66-15MHz-16QAM-132047-75RB#0



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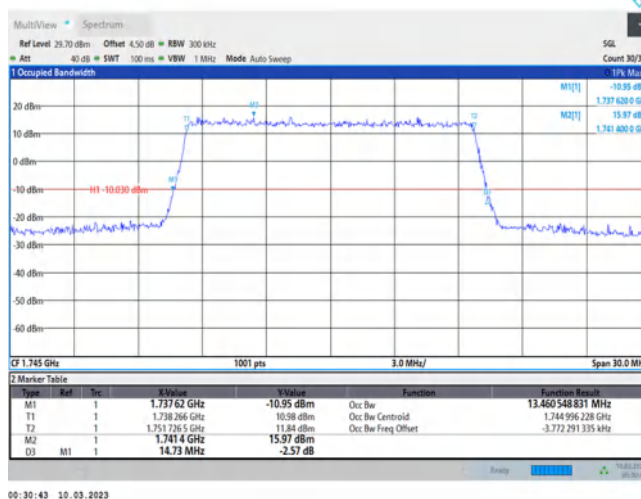
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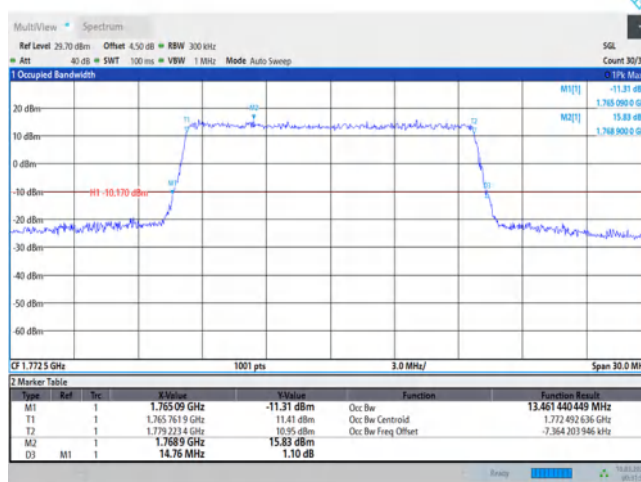
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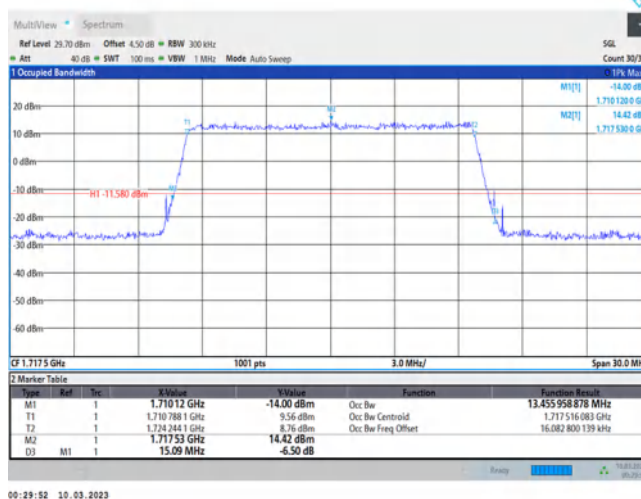
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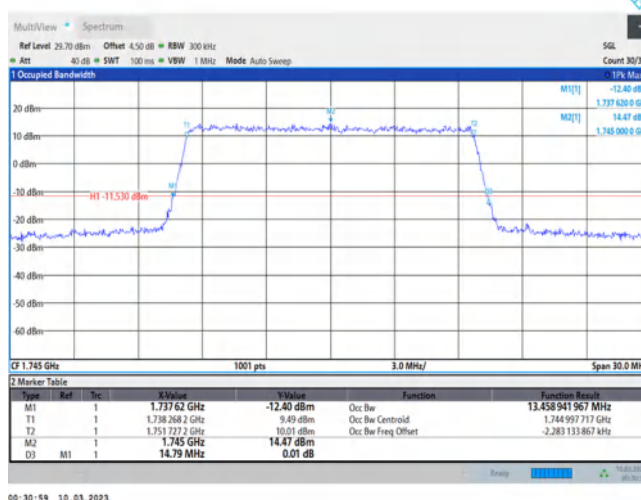
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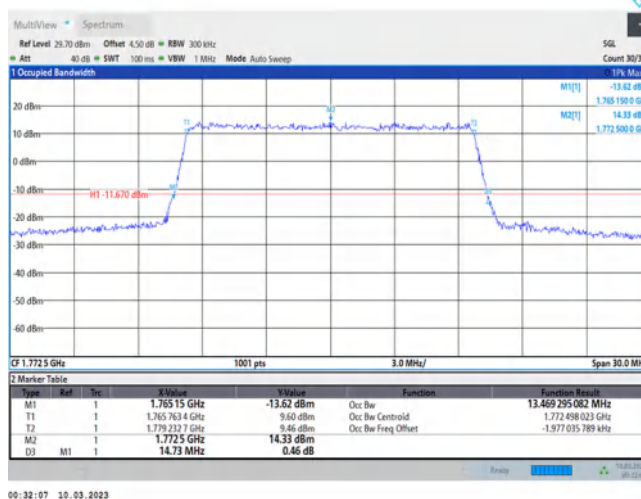
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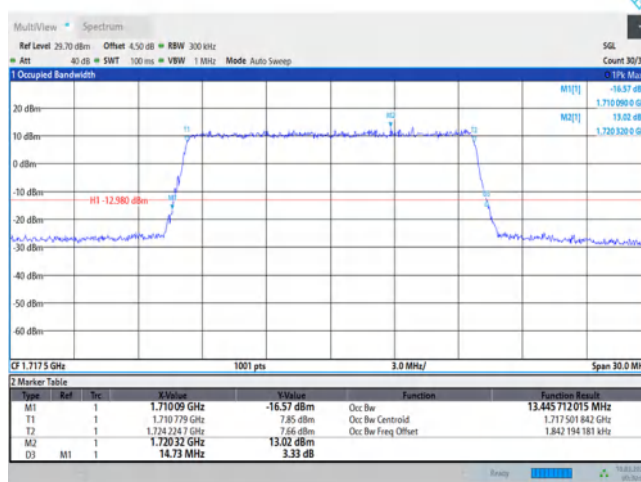
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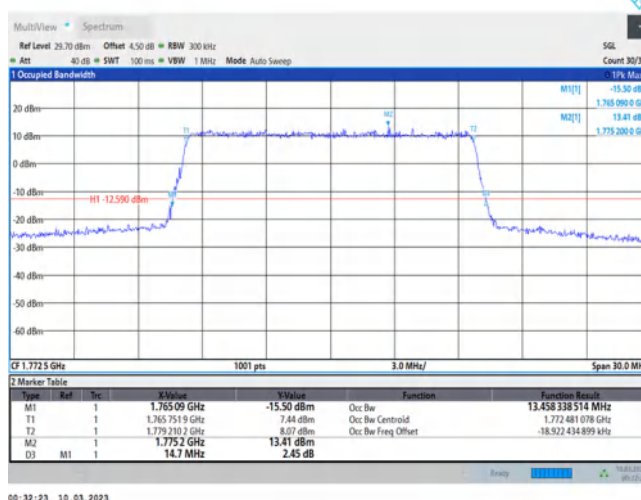
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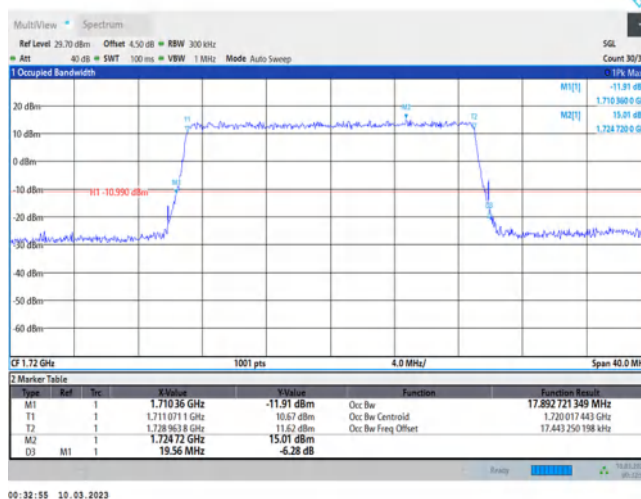
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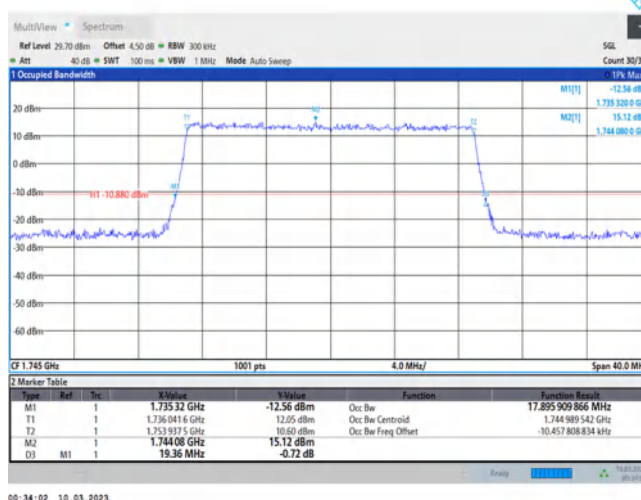
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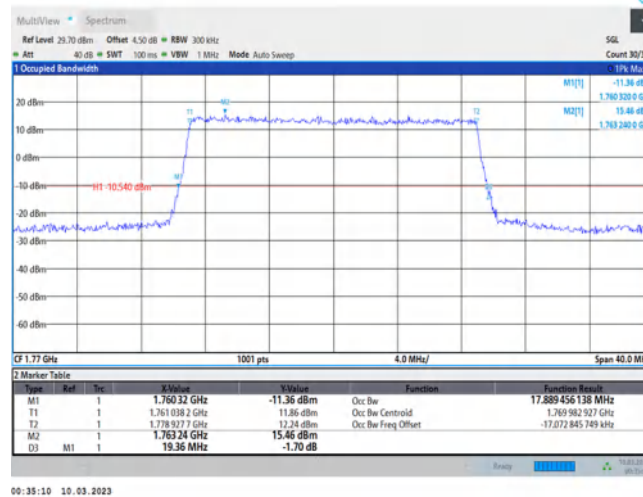
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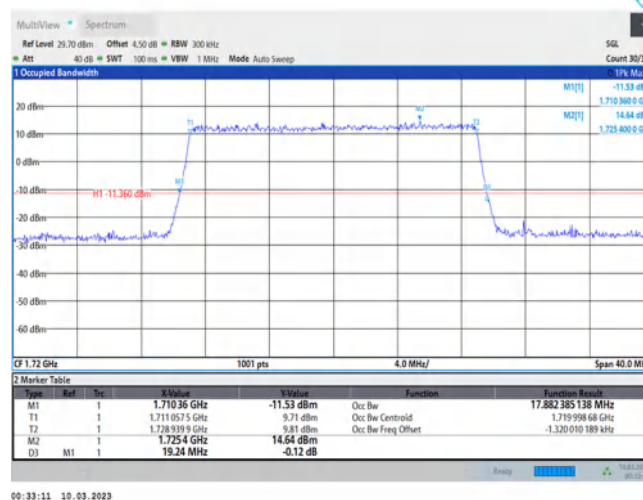
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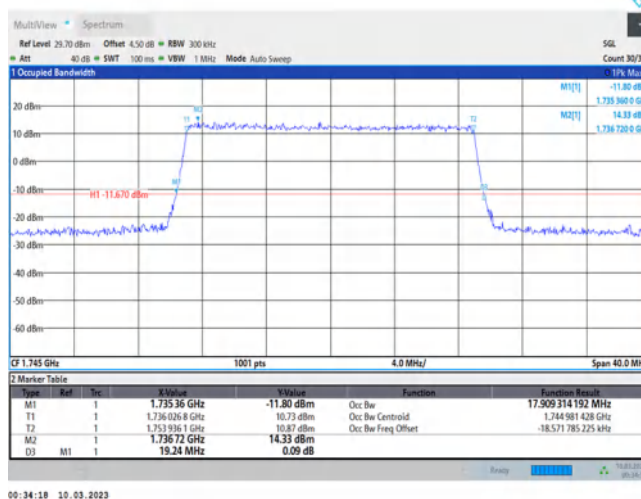
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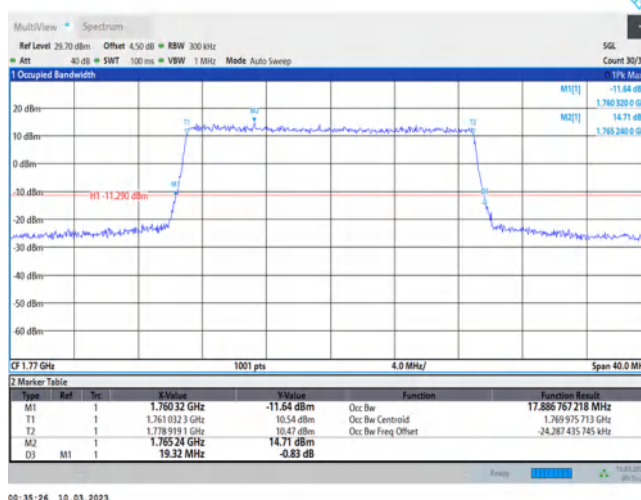
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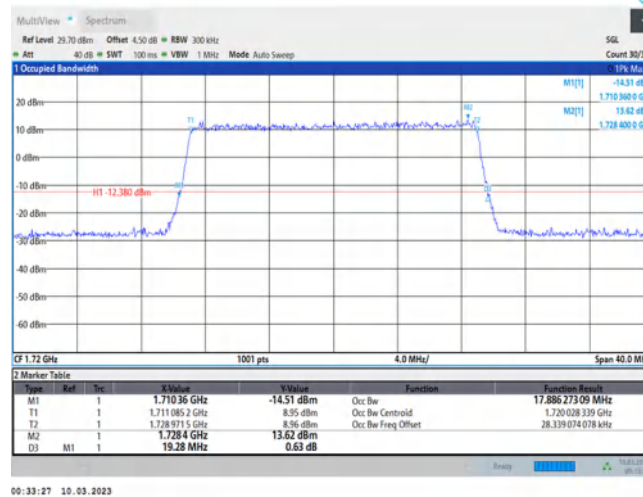
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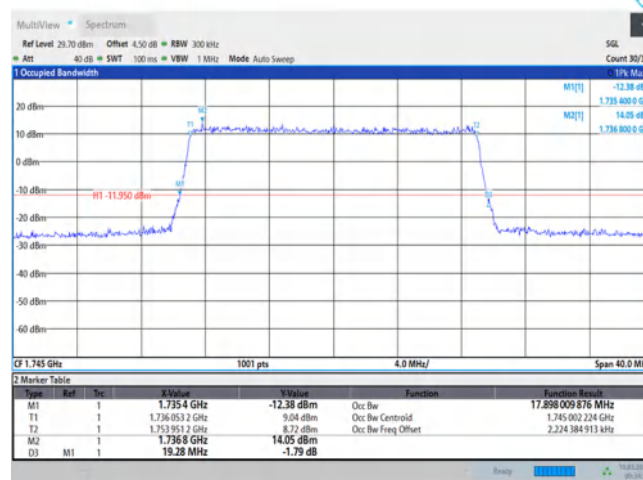
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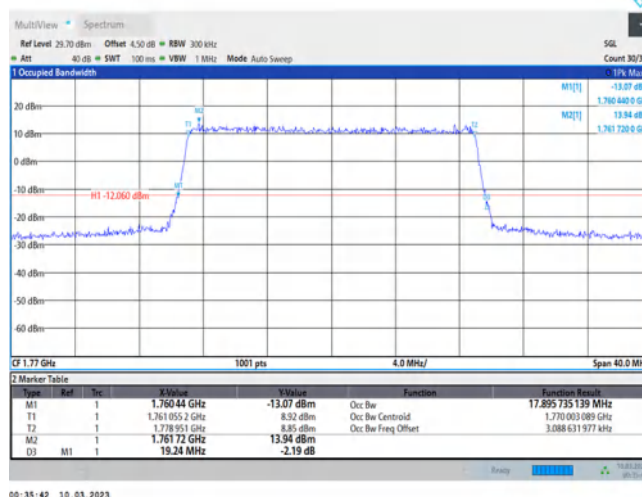
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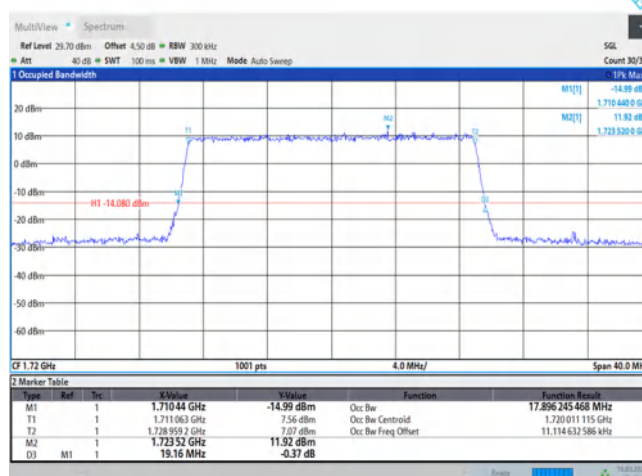
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Band66-20MHz-256QAM-132072-100RB#0



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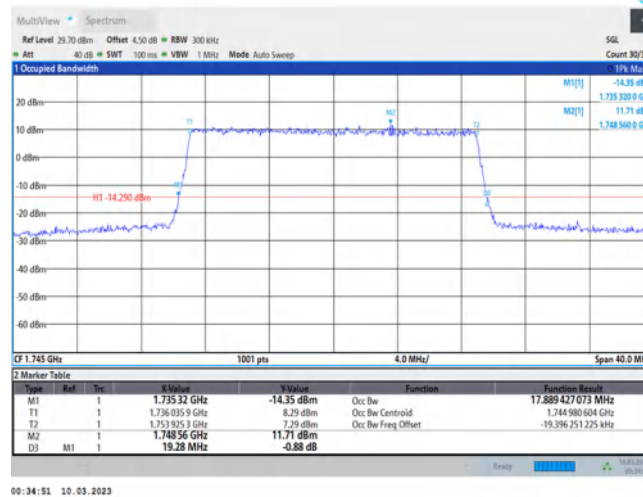
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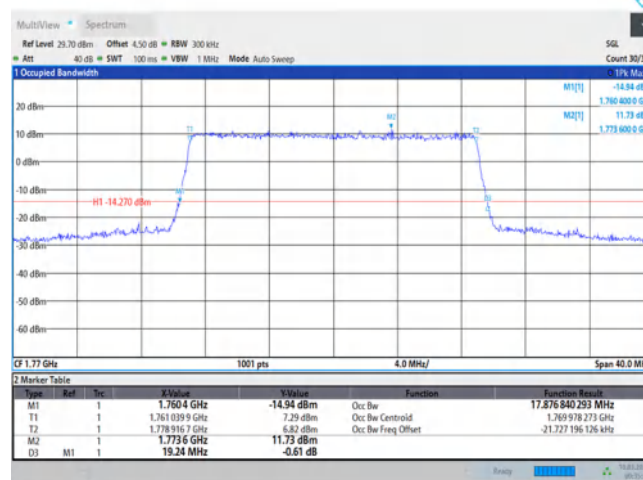
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Band66-20MHz-256QAM-132572-100RB#0



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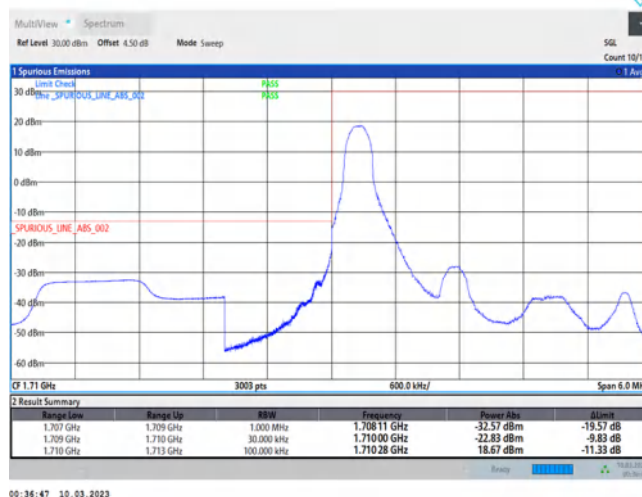
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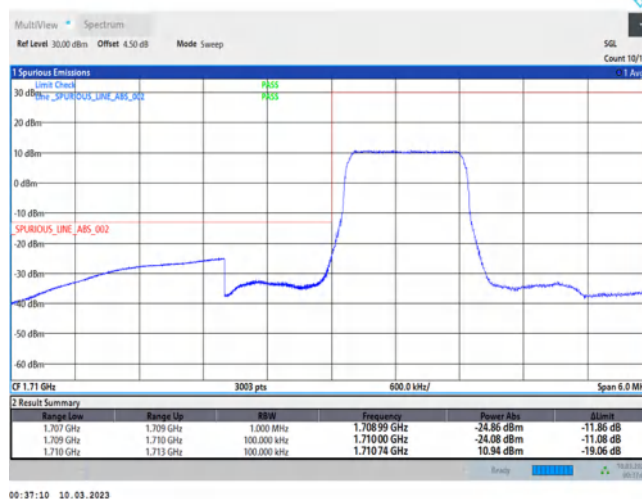
Band Edge

Test Graphs

Band66-1.4MHz-QPSK-131979-1RB#0



Band66-1.4MHz-QPSK-131979-6RB#0



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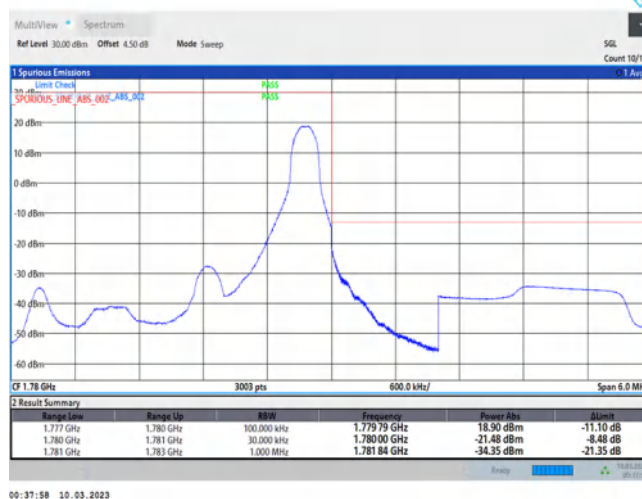
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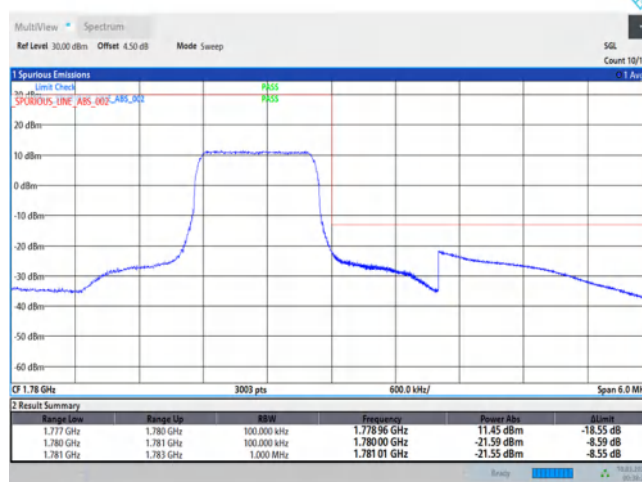
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Band66-1.4MHz-QPSK-132665-6RB#0



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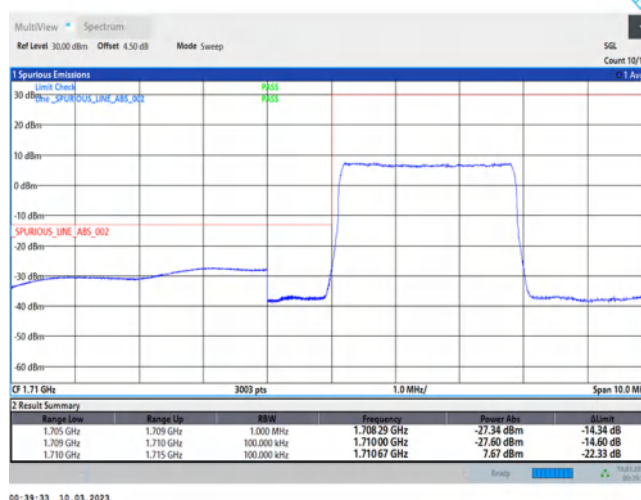
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Band66-3MHz-QPSK-131987-1RB#0



Band66-3MHz-QPSK-131987-15RB#0



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Band66-3MHz-QPSK-132657-1RB#14



Band66-3MHz-QPSK-132657-15RB#0



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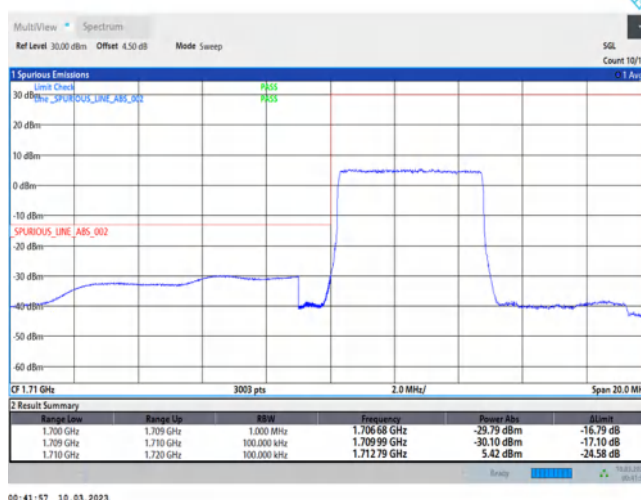
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Band66-5MHz-QPSK-131997-1RB#0



Band66-5MHz-QPSK-131997-25RB#0



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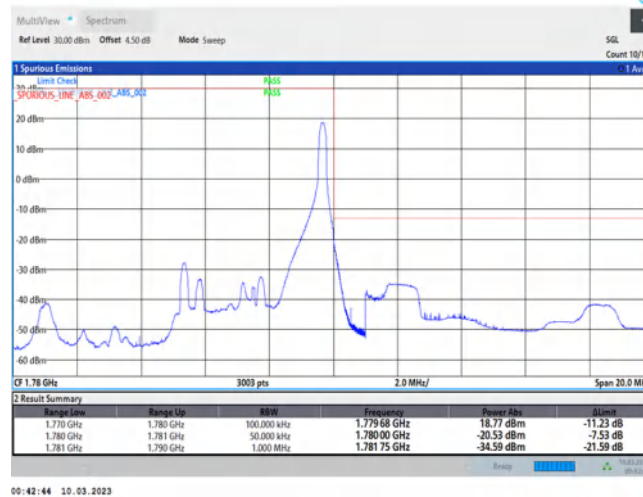
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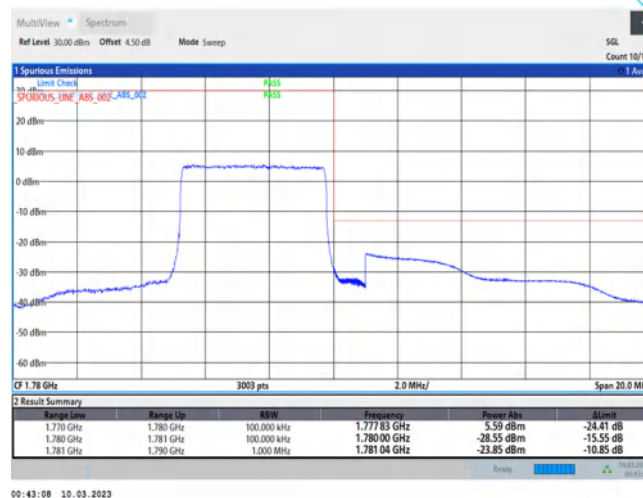
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Band66-5MHz-QPSK-132647-1RB#24



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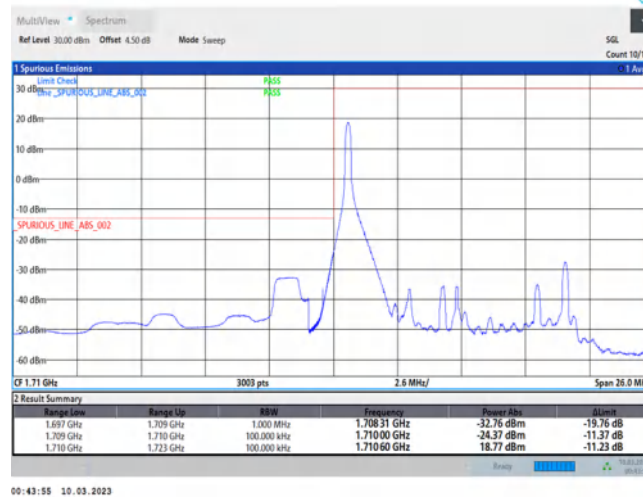
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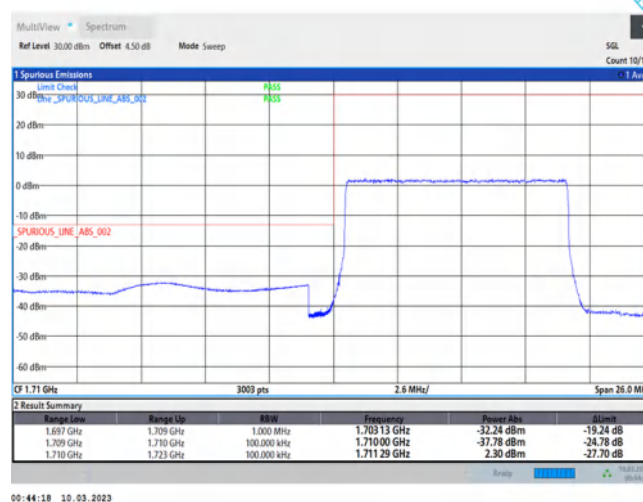
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Band66-10MHz-QPSK-132022-50RB#0



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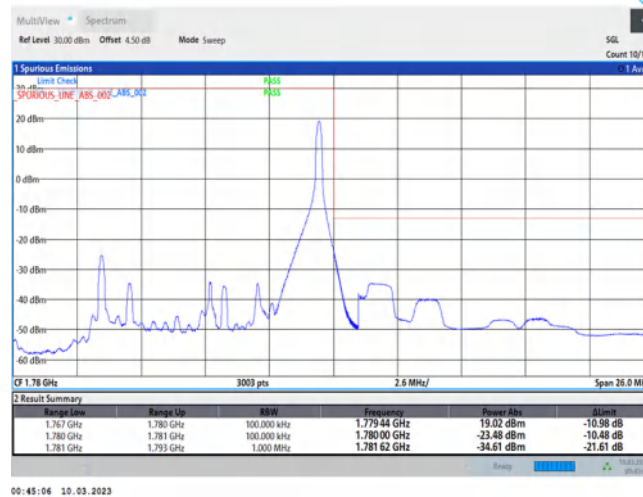
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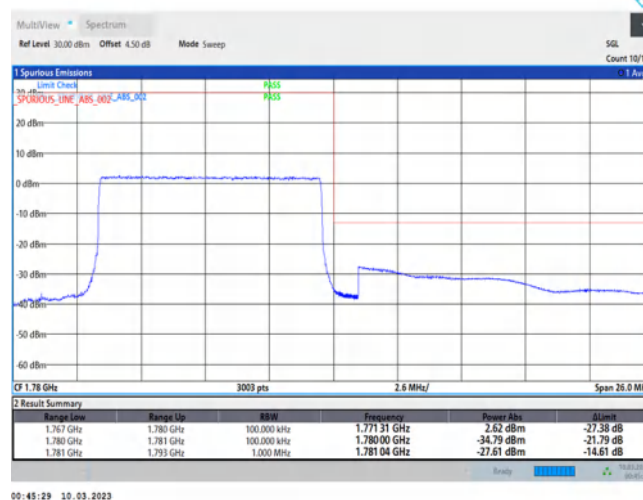
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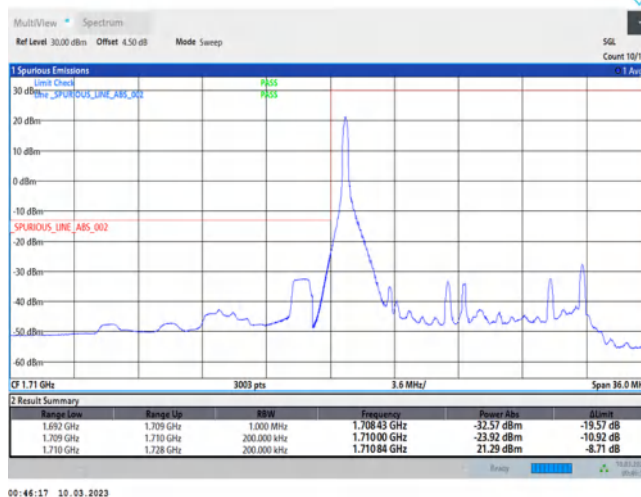
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Band66-15MHz-QPSK-132047-1RB#0



Band66-15MHz-QPSK-132047-75RB#0



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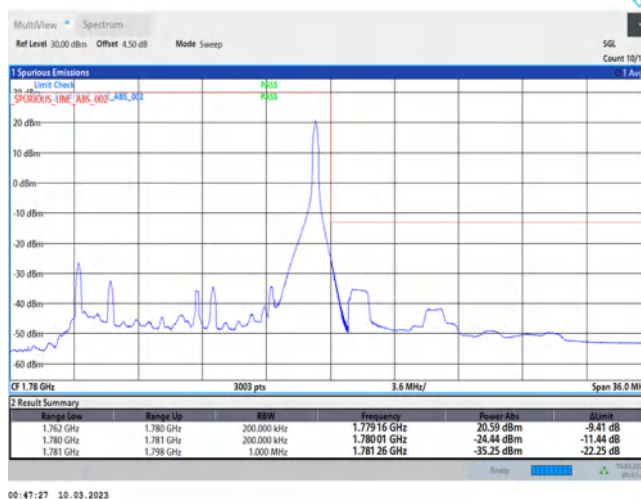
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Band66-15MHz-QPSK-132597-1RB#74



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Band66-15MHz-QPSK-132597-75RB#0



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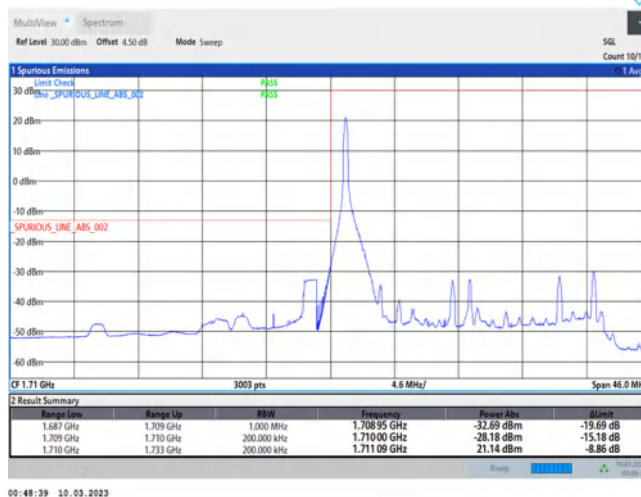
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Band66-20MHz-QPSK-132072-1RB#0



Band66-20MHz-QPSK-132072-100RB#0



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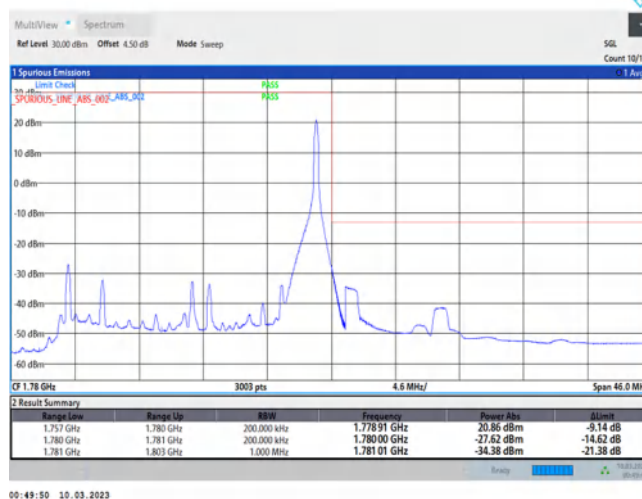
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Band66-20MHz-QPSK-132572-1RB#99



Band66-20MHz-QPSK-132572-100RB#0



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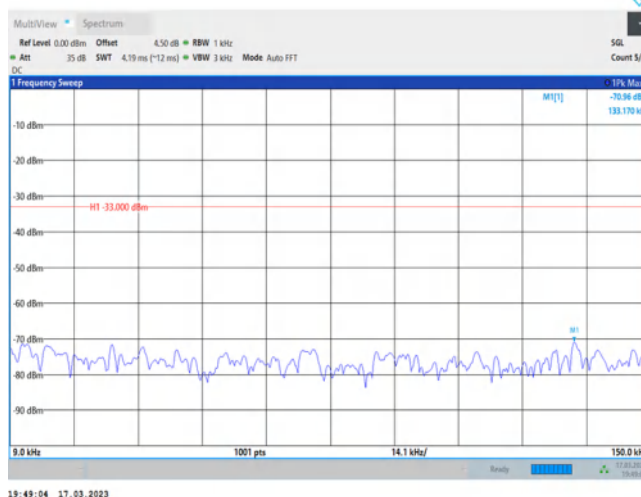
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Conducted Spurious Emission

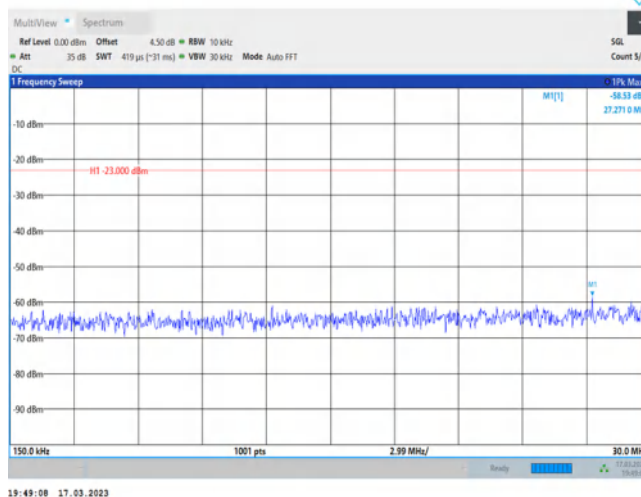
Test Graphs

Band66-20MHz-QPSK-132072-1RB#0-Range1:0.009~0.15MHz



19:49:04 17.03.2023

Band66-20MHz-QPSK-132072-1RB#0-Range2:0.15~30MHz



19:49:08 17.03.2023



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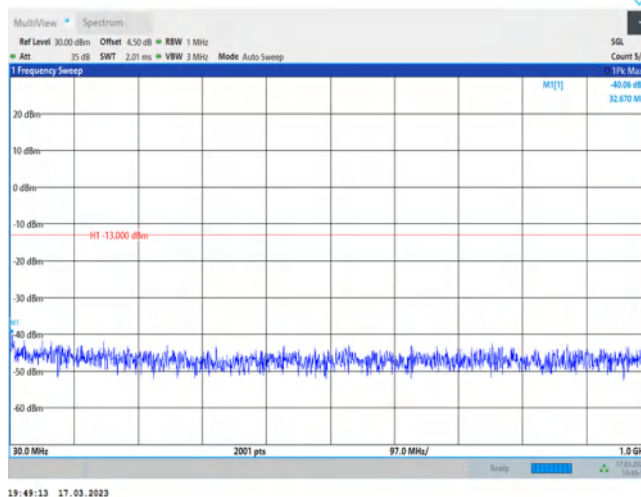
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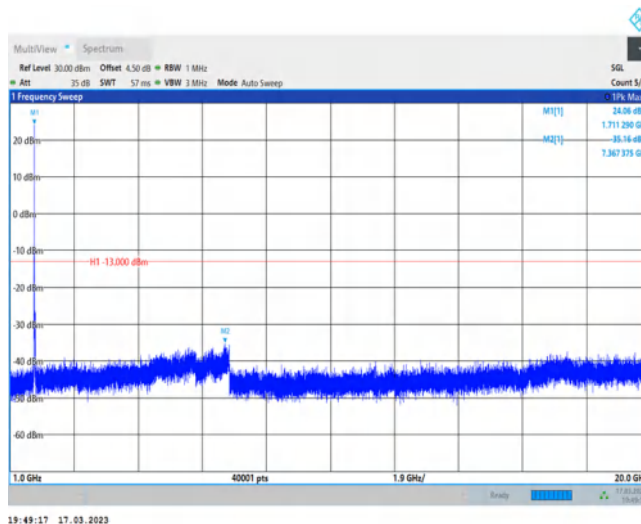
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Band66-20MHz-QPSK-132072-1RB#0-Range3:30~1000MHz



Band66-20MHz-QPSK-132072-1RB#0-Range4:1000~20000MHz



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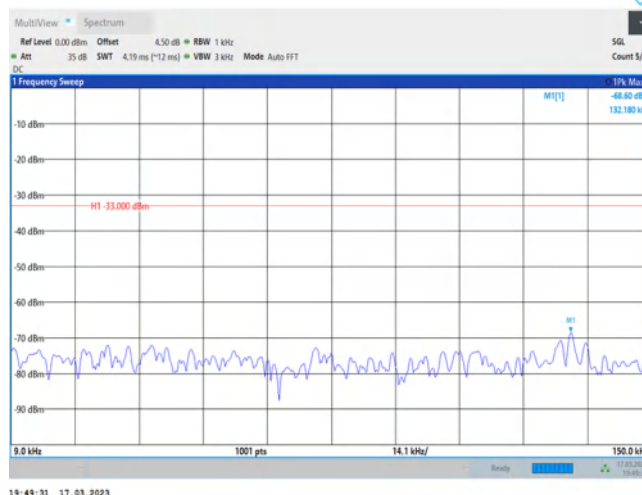
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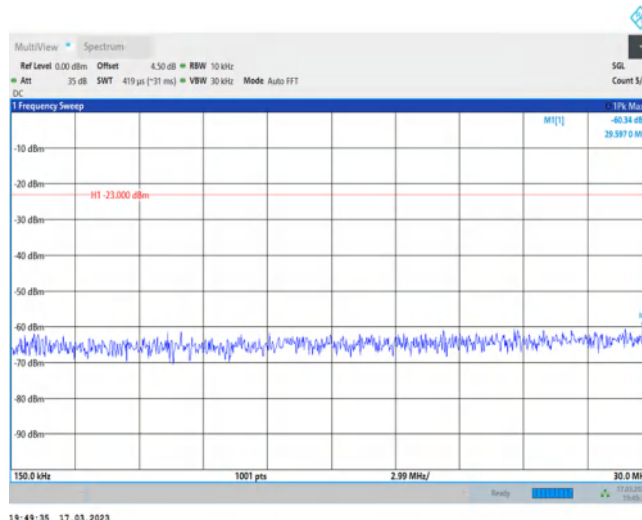
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Band66-20MHz-QPSK-132322-1RB#0-Range1:0.009~0.15MHz



Band66-20MHz-QPSK-132322-1RB#0-Range2:0.15~30MHz



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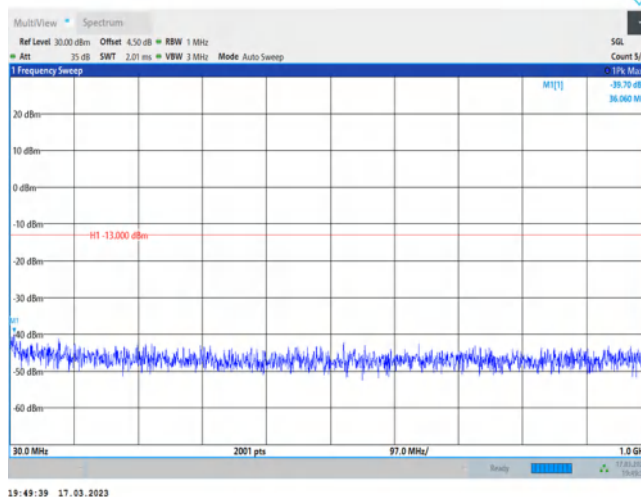
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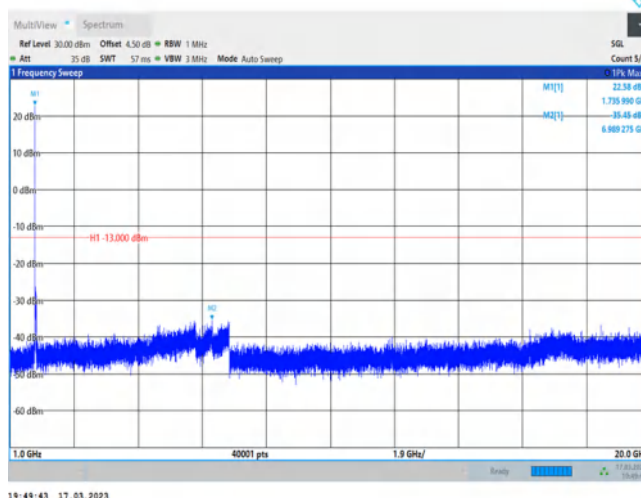
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Band66-20MHz-QPSK-132322-1RB#0-Range3:30~1000MHz



19:49:39 17.03.2023

Band66-20MHz-QPSK-132322-1RB#0-Range4:1000~20000MHz



19:49:43 17.03.2023



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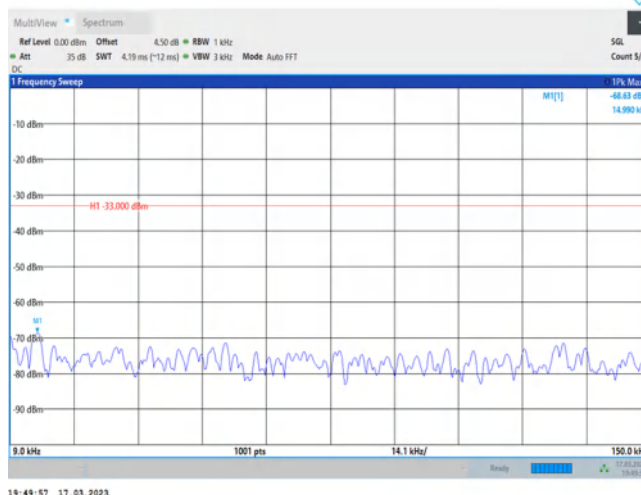
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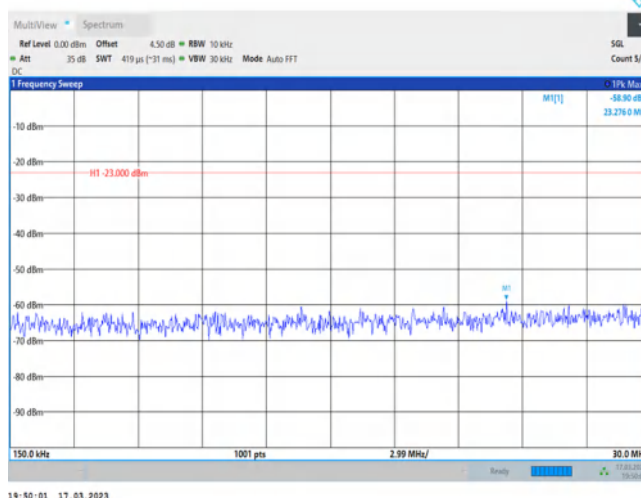
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Band66-20MHz-QPSK-132572-1RB#0-Range1:0.009~0.15MHz



19:49:57 17.03.2023

Band66-20MHz-QPSK-132572-1RB#0-Range2:0.15~30MHz



19:50:01 17.03.2023



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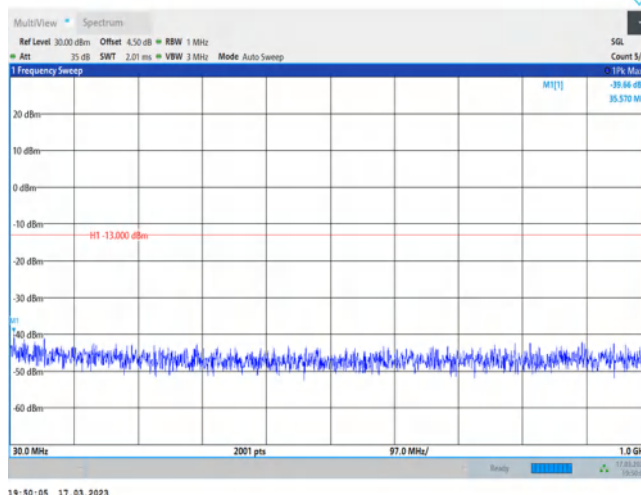
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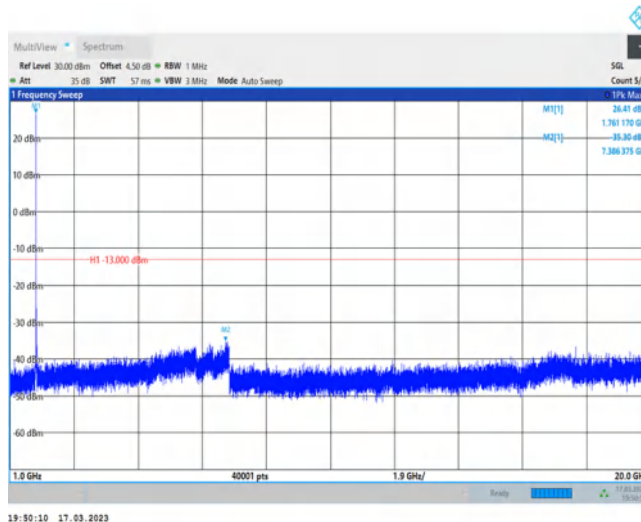
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Band66-20MHz-QPSK-132572-1RB#0-Range3:30~1000MHz



Band66-20MHz-QPSK-132572-1RB#0-Range4:1000~20000MHz



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Field Strength of Spurious Radiation

Test Band = LTE Band 66_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	3422.25	51.51	-46.28	29.45	-60.58	-13.00	47.58	248	329	Horizontal
2	5156.25	44.81	-45.32	32.97	-62.80	-13.00	49.80	183	134	Horizontal
3	6844.5	57.73	-44.14	35.89	-45.78	-13.00	32.78	215	88	Horizontal
4	8510.4500	38.46	-41.59	37.56	-60.83	-13.00	47.83	220	225	Horizontal
5	10212.5400	36.46	-39.45	38.81	-59.43	-13.00	46.43	146	179	Horizontal
6	11914.6300	34.74	-37.18	38.88	-58.82	-13.00	45.82	209	29	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	3422.25	55.42	-46.28	29.45	-56.67	-13.00	43.67	216	240	Vertical
2	5156.25	47.04	-45.32	32.97	-60.57	-13.00	47.57	136	300	Vertical
3	6844.5	64.68	-44.14	35.89	-38.83	-13.00	25.83	241	195	Vertical
4	8510.4500	38.53	-41.59	37.56	-60.76	-13.00	47.76	156	195	Vertical
5	10212.5400	35.59	-39.45	38.81	-60.30	-13.00	47.30	278	150	Vertical
6	11914.6300	34.35	-37.18	38.88	-59.21	-13.00	46.21	162	135	Vertical



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Test Band = LTE Band 66_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	3472.5	47.67	-46.27	29.50	-64.36	-13.00	51.36	176	44	Horizontal
2	5208	45.99	-45.26	32.98	-61.55	-13.00	48.55	239	117	Horizontal
3	6944.25	57.36	-43.86	36.01	-45.74	-13.00	32.74	186	103	Horizontal
4	8635.4500	39.04	-41.46	37.81	-59.87	-13.00	46.87	211	3	Horizontal
5	10362.5400	36.16	-39.04	38.85	-59.29	-13.00	46.29	147	360	Horizontal
6	12089.6300	34.47	-37.37	39.04	-59.12	-13.00	46.12	268	268	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	3471.75	52.46	-46.27	29.49	-59.57	-13.00	46.57	234	212	Vertical
2	5156.25	46.35	-45.32	32.97	-61.26	-13.00	48.26	179	288	Vertical
3	6944.25	65.31	-43.86	36.01	-37.79	-13.00	24.79	265	197	Vertical
4	8680.5	45.76	-41.62	37.88	-53.24	-13.00	40.24	224	183	Vertical
5	10362.5400	36.31	-39.04	38.85	-59.14	-13.00	46.14	137	274	Vertical
6	12089.6300	34.70	-37.37	39.04	-58.89	-13.00	45.89	249	302	Vertical



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Test Band = LTE Band 66_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	3522	48.06	-46.23	29.54	-63.89	-13.00	50.89	244	198	Horizontal
2	5283	46.59	-45.12	32.91	-60.88	-13.00	47.88	168	139	Horizontal
3	7044.75	55.61	-43.85	36.20	-47.30	-13.00	34.30	253	123	Horizontal
4	8760.4500	38.49	-41.42	38.02	-60.18	-13.00	47.18	193	30	Horizontal
5	10512.5400	35.70	-38.76	38.97	-59.35	-13.00	46.35	206	354	Horizontal
6	12262.6300	34.59	-37.44	39.11	-59.00	-13.00	46.00	164	169	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	3522	54.83	-46.23	29.54	-57.12	-13.00	44.12	179	195	Vertical
2	5283	47.51	-45.12	32.91	-59.96	-13.00	46.96	259	29	Vertical
3	7044	62.62	-43.84	36.19	-40.29	-13.00	27.29	134	343	Vertical
4	8760.4500	38.91	-41.42	38.02	-59.76	-13.00	46.76	216	343	Vertical
5	10512.5400	35.00	-38.76	38.97	-60.05	-13.00	47.05	208	104	Vertical
6	12262.6300	34.37	-37.44	39.11	-59.22	-13.00	46.22	194	180	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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 中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

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Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band66	20MHz	QPSK	132322	100RB#0	VL	NT	3.70	0.002120	PASS
Band66	20MHz	QPSK	132322	100RB#0	VN	NT	-2.30	-0.001318	PASS
Band66	20MHz	QPSK	132322	100RB#0	VH	NT	5.20	0.002980	PASS

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band66	20MHz	QPSK	132322	100RB#0	NV	-30	3.40	0.001948	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-20	-2.70	-0.001547	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-10	7.20	0.004126	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	0	5.80	0.003324	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	10	0.90	0.000516	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	20	-0.50	-0.000287	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	30	-0.10	-0.000057	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	40	4.50	0.002579	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	50	-3.80	-0.002178	PASS

---End of Attachment---



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 中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编：215000

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

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