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Appendix B.6

LTE Band 66



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Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	23.6	25.28	30	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	23.58	25.26	30	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	23.64	25.32	30	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	22.66	24.34	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	23.35	25.03	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	23.32	25	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	23.3	24.98	30	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	22.3	23.98	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	23.45	25.13	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	23.44	25.12	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	23.38	25.06	30	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	22.47	24.15	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	22.85	24.53	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	23.04	24.72	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	22.98	24.66	30	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	21.8	23.48	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	22.59	24.27	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	22.54	24.22	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	22.49	24.17	30	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	21.5	23.18	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	22.74	24.42	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	22.73	24.41	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	22.6	24.28	30	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	21.63	23.31	30	PASS
Band66	3MHz	QPSK	131987	1RB#0	23.46	25.14	30	PASS
Band66	3MHz	QPSK	131987	1RB#8	23.77	25.45	30	PASS
Band66	3MHz	QPSK	131987	1RB#14	23.6	25.28	30	PASS



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Band66	3MHz	QPSK	131987	15RB#0	22.75	24.43	30	PASS
Band66	3MHz	QPSK	132322	1RB#0	23.25	24.93	30	PASS
Band66	3MHz	QPSK	132322	1RB#8	23.35	25.03	30	PASS
Band66	3MHz	QPSK	132322	1RB#14	23.19	24.87	30	PASS
Band66	3MHz	QPSK	132322	15RB#0	22.25	23.93	30	PASS
Band66	3MHz	QPSK	132657	1RB#0	23.47	25.15	30	PASS
Band66	3MHz	QPSK	132657	1RB#8	23.57	25.25	30	PASS
Band66	3MHz	QPSK	132657	1RB#14	23.31	24.99	30	PASS
Band66	3MHz	QPSK	132657	15RB#0	22.53	24.21	30	PASS
Band66	3MHz	16QAM	131987	1RB#0	22.76	24.44	30	PASS
Band66	3MHz	16QAM	131987	1RB#8	23.01	24.69	30	PASS
Band66	3MHz	16QAM	131987	1RB#14	22.92	24.6	30	PASS
Band66	3MHz	16QAM	131987	15RB#0	21.86	23.54	30	PASS
Band66	3MHz	16QAM	132322	1RB#0	22.57	24.25	30	PASS
Band66	3MHz	16QAM	132322	1RB#8	22.65	24.33	30	PASS
Band66	3MHz	16QAM	132322	1RB#14	22.38	24.06	30	PASS
Band66	3MHz	16QAM	132322	15RB#0	21.39	23.07	30	PASS
Band66	3MHz	16QAM	132657	1RB#0	22.66	24.34	30	PASS
Band66	3MHz	16QAM	132657	1RB#8	22.83	24.51	30	PASS
Band66	3MHz	16QAM	132657	1RB#14	22.57	24.25	30	PASS
Band66	3MHz	16QAM	132657	15RB#0	21.61	23.29	30	PASS
Band66	5MHz	QPSK	131997	1RB#0	23.33	25.01	30	PASS
Band66	5MHz	QPSK	131997	1RB#12	23.86	25.54	30	PASS
Band66	5MHz	QPSK	131997	1RB#24	23.91	25.59	30	PASS
Band66	5MHz	QPSK	131997	25RB#0	22.9	24.58	30	PASS
Band66	5MHz	QPSK	132322	1RB#0	23.51	25.19	30	PASS
Band66	5MHz	QPSK	132322	1RB#12	23.4	25.08	30	PASS
Band66	5MHz	QPSK	132322	1RB#24	23.43	25.11	30	PASS
Band66	5MHz	QPSK	132322	25RB#0	22.4	24.08	30	PASS
Band66	5MHz	QPSK	132647	1RB#0	23.7	25.38	30	PASS
Band66	5MHz	QPSK	132647	1RB#12	23.61	25.29	30	PASS
Band66	5MHz	QPSK	132647	1RB#24	23.49	25.17	30	PASS



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Band66	5MHz	QPSK	132647	25RB#0	22.66	24.34	30	PASS
Band66	5MHz	16QAM	131997	1RB#0	23.14	24.82	30	PASS
Band66	5MHz	16QAM	131997	1RB#12	23.05	24.73	30	PASS
Band66	5MHz	16QAM	131997	1RB#24	23.17	24.85	30	PASS
Band66	5MHz	16QAM	131997	25RB#0	22.03	23.71	30	PASS
Band66	5MHz	16QAM	132322	1RB#0	22.78	24.46	30	PASS
Band66	5MHz	16QAM	132322	1RB#12	22.67	24.35	30	PASS
Band66	5MHz	16QAM	132322	1RB#24	22.65	24.33	30	PASS
Band66	5MHz	16QAM	132322	25RB#0	21.52	23.2	30	PASS
Band66	5MHz	16QAM	132647	1RB#0	22.97	24.65	30	PASS
Band66	5MHz	16QAM	132647	1RB#12	22.96	24.64	30	PASS
Band66	5MHz	16QAM	132647	1RB#24	22.78	24.46	30	PASS
Band66	5MHz	16QAM	132647	25RB#0	21.73	23.41	30	PASS
Band66	10MHz	QPSK	132022	1RB#0	23.57	25.25	30	PASS
Band66	10MHz	QPSK	132022	1RB#24	23.8	25.48	30	PASS
Band66	10MHz	QPSK	132022	1RB#49	23.91	25.59	30	PASS
Band66	10MHz	QPSK	132022	50RB#0	22.89	24.57	30	PASS
Band66	10MHz	QPSK	132322	1RB#0	23.46	25.14	30	PASS
Band66	10MHz	QPSK	132322	1RB#24	23.46	25.14	30	PASS
Band66	10MHz	QPSK	132322	1RB#49	23.57	25.25	30	PASS
Band66	10MHz	QPSK	132322	50RB#0	22.48	24.16	30	PASS
Band66	10MHz	QPSK	132622	1RB#0	23.59	25.27	30	PASS
Band66	10MHz	QPSK	132622	1RB#24	23.73	25.41	30	PASS
Band66	10MHz	QPSK	132622	1RB#49	23.54	25.22	30	PASS
Band66	10MHz	QPSK	132622	50RB#0	22.65	24.33	30	PASS
Band66	10MHz	16QAM	132022	1RB#0	22.95	24.63	30	PASS
Band66	10MHz	16QAM	132022	1RB#24	23.14	24.82	30	PASS
Band66	10MHz	16QAM	132022	1RB#49	23.28	24.96	30	PASS
Band66	10MHz	16QAM	132022	27RB#0	23.39	25.07	30	PASS
Band66	10MHz	16QAM	132322	1RB#0	22.63	24.31	30	PASS
Band66	10MHz	16QAM	132322	1RB#24	22.8	24.48	30	PASS
Band66	10MHz	16QAM	132322	1RB#49	22.69	24.37	30	PASS



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Band66	10MHz	16QAM	132322	27RB#0	23.07	24.75	30	PASS
Band66	10MHz	16QAM	132622	1RB#0	22.92	24.6	30	PASS
Band66	10MHz	16QAM	132622	1RB#24	22.98	24.66	30	PASS
Band66	10MHz	16QAM	132622	1RB#49	22.89	24.57	30	PASS
Band66	10MHz	16QAM	132622	27RB#0	23.17	24.85	30	PASS
Band66	15MHz	QPSK	132047	1RB#0	23.57	25.25	30	PASS
Band66	15MHz	QPSK	132047	1RB#38	23.84	25.52	30	PASS
Band66	15MHz	QPSK	132047	1RB#74	23.92	25.6	30	PASS
Band66	15MHz	QPSK	132047	75RB#0	23.05	24.73	30	PASS
Band66	15MHz	QPSK	132322	1RB#0	23.4	25.08	30	PASS
Band66	15MHz	QPSK	132322	1RB#38	23.48	25.16	30	PASS
Band66	15MHz	QPSK	132322	1RB#74	23.53	25.21	30	PASS
Band66	15MHz	QPSK	132322	75RB#0	22.48	24.16	30	PASS
Band66	15MHz	QPSK	132597	1RB#0	23.5	25.18	30	PASS
Band66	15MHz	QPSK	132597	1RB#38	23.75	25.43	30	PASS
Band66	15MHz	QPSK	132597	1RB#74	23.57	25.25	30	PASS
Band66	15MHz	QPSK	132597	75RB#0	22.75	24.43	30	PASS
Band66	15MHz	16QAM	132047	1RB#0	22.83	24.51	30	PASS
Band66	15MHz	16QAM	132047	1RB#38	23	24.68	30	PASS
Band66	15MHz	16QAM	132047	1RB#74	23.11	24.79	30	PASS
Band66	15MHz	16QAM	132047	27RB#0	22.63	24.31	30	PASS
Band66	15MHz	16QAM	132322	1RB#0	22.58	24.26	30	PASS
Band66	15MHz	16QAM	132322	1RB#38	22.64	24.32	30	PASS
Band66	15MHz	16QAM	132322	1RB#74	22.62	24.3	30	PASS
Band66	15MHz	16QAM	132322	27RB#0	21.58	23.26	30	PASS
Band66	15MHz	16QAM	132597	1RB#0	22.7	24.38	30	PASS
Band66	15MHz	16QAM	132597	1RB#38	22.88	24.56	30	PASS
Band66	15MHz	16QAM	132597	1RB#74	22.73	24.41	30	PASS
Band66	15MHz	16QAM	132597	27RB#0	21.56	23.24	30	PASS
Band66	20MHz	QPSK	132072	1RB#0	23.55	25.23	30	PASS
Band66	20MHz	QPSK	132072	1RB#49	23.93	25.61	30	PASS
Band66	20MHz	QPSK	132072	1RB#99	24.01	25.69	30	PASS



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Band66	20MHz	QPSK	132322	1RB#0	23.46	25.14	30	PASS
Band66	20MHz	QPSK	132322	1RB#49	23.48	25.16	30	PASS
Band66	20MHz	QPSK	132322	1RB#99	23.56	25.24	30	PASS
Band66	20MHz	QPSK	132322	100RB#0	22.53	24.21	30	PASS
Band66	20MHz	QPSK	132572	1RB#0	23.25	24.93	30	PASS
Band66	20MHz	QPSK	132572	1RB#49	23.7	25.38	30	PASS
Band66	20MHz	QPSK	132572	1RB#99	23.64	25.32	30	PASS
Band66	20MHz	QPSK	132572	100RB#0	22.78	24.46	30	PASS
Band66	20MHz	16QAM	132072	1RB#0	22.73	24.41	30	PASS
Band66	20MHz	16QAM	132072	1RB#49	23.12	24.8	30	PASS
Band66	20MHz	16QAM	132072	1RB#99	23.19	24.87	30	PASS
Band66	20MHz	16QAM	132072	27RB#0	22.36	24.04	30	PASS
Band66	20MHz	16QAM	132322	1RB#0	22.58	24.26	30	PASS
Band66	20MHz	16QAM	132322	1RB#49	22.67	24.35	30	PASS
Band66	20MHz	16QAM	132322	1RB#99	22.73	24.41	30	PASS
Band66	20MHz	16QAM	132322	27RB#0	21.89	23.57	30	PASS
Band66	20MHz	16QAM	132572	1RB#0	22.47	24.15	30	PASS
Band66	20MHz	16QAM	132572	1RB#49	22.8	24.48	30	PASS
Band66	20MHz	16QAM	132572	1RB#99	22.87	24.55	30	PASS
Band66	20MHz	16QAM	132572	27RB#0	21.56	23.24	30	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	5.30	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	5.58	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	5.30	13	PASS



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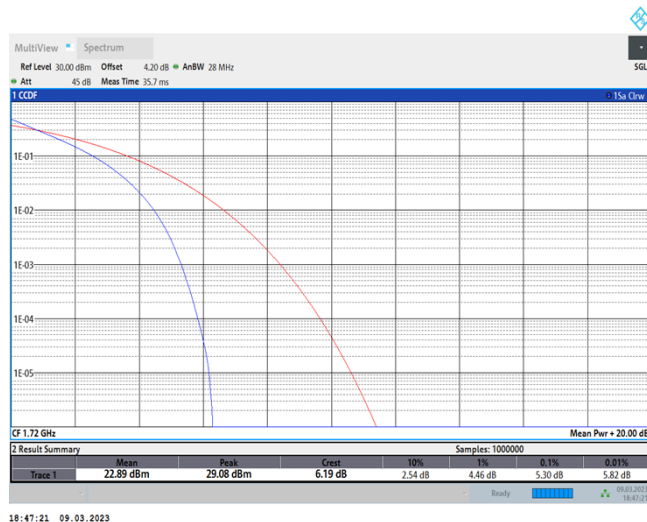
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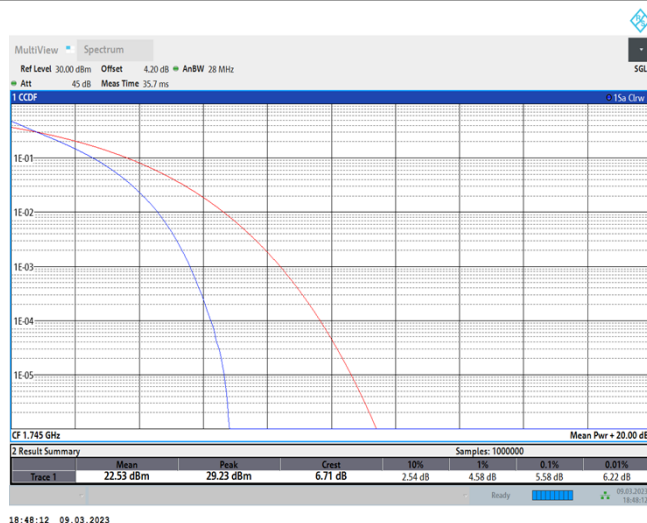
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Test Graphs

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



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



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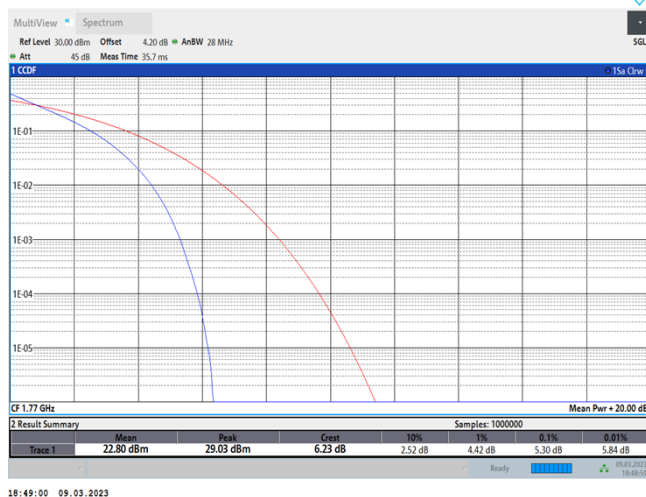
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Band66-20MHz-QPSK-132572-100RB#0



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Modulation Characteristics

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result	Verdict
Band66	5MHz	QPSK	132322	25RB#0	PASS	PASS
Band66	5MHz	16QAM	132322	25RB#0	PASS	PASS



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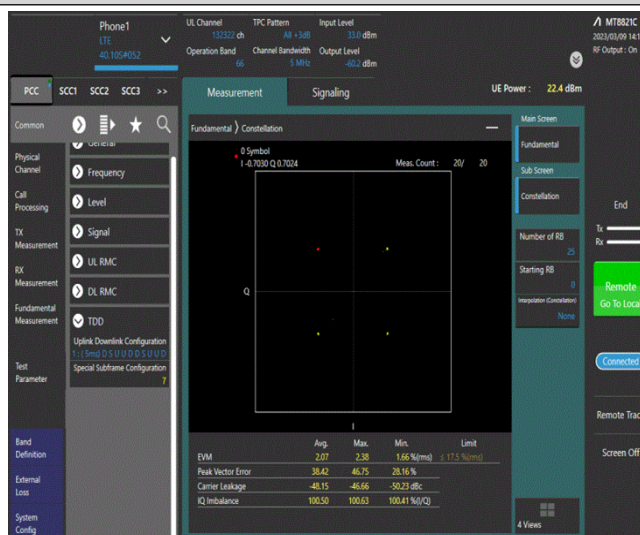
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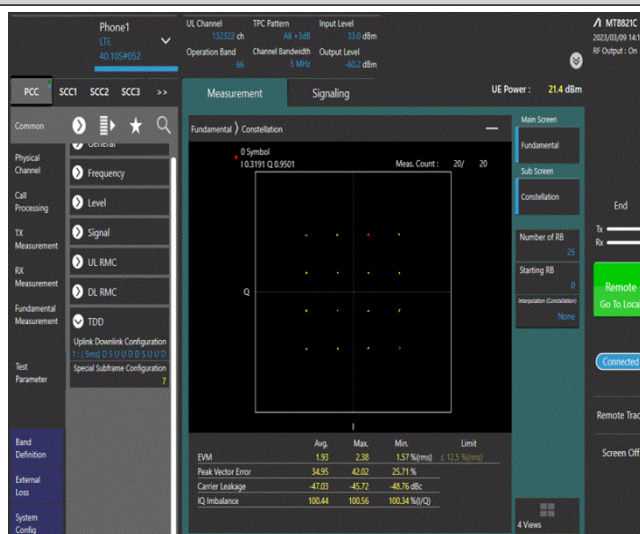
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Test Graphs

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



Band66-5MHz-16QAM-132322-25RB#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	1.088	1.29	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.088	1.29	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.087	1.29	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.097	1.31	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.096	1.31	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.096	1.31	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.694	3.01	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.695	2.98	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.697	3.01	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.689	3.04	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.688	3.02	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.689	3.02	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.465	4.92	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.469	4.91	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.466	4.91	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.467	4.98	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.467	4.95	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.463	5.00	PASS
Band66	10MHz	QPSK	132022	50RB#0	8.944	9.90	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.943	9.96	PASS
Band66	10MHz	QPSK	132622	50RB#0	8.946	9.86	PASS
Band66	10MHz	16QAM	132022	27RB#0	4.888	5.92	PASS
Band66	10MHz	16QAM	132322	27RB#0	4.873	5.86	PASS
Band66	10MHz	16QAM	132622	27RB#0	4.87	5.88	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.503	15.27	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.512	15.36	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.5	15.36	PASS
Band66	15MHz	16QAM	132047	27RB#0	5.218	6.87	PASS
Band66	15MHz	16QAM	132322	27RB#0	5.222	6.75	PASS
Band66	15MHz	16QAM	132597	27RB#0	5.216	6.87	PASS
Band66	20MHz	QPSK	132072	100RB#0	17.919	20.08	PASS



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Band66	20MHz	QPSK	132322	100RB#0	17.953	19.88	PASS
Band66	20MHz	QPSK	132572	100RB#0	17.925	20.20	PASS
Band66	20MHz	16QAM	132072	27RB#0	5.248	7.04	PASS
Band66	20MHz	16QAM	132322	27RB#0	5.255	7.12	PASS
Band66	20MHz	16QAM	132572	27RB#0	5.254	7.24	PASS



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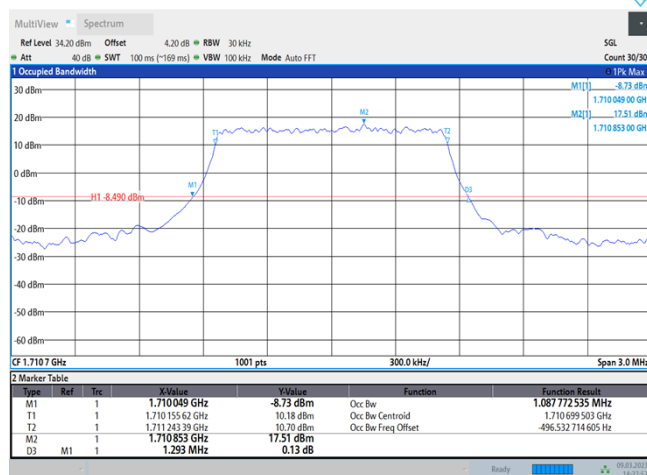
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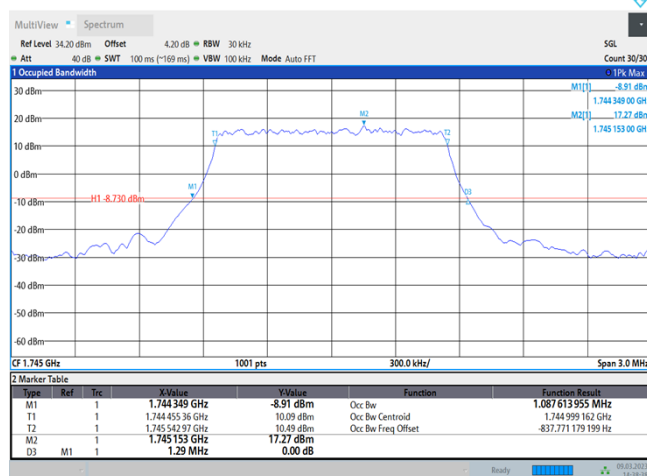
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Test Graphs

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



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



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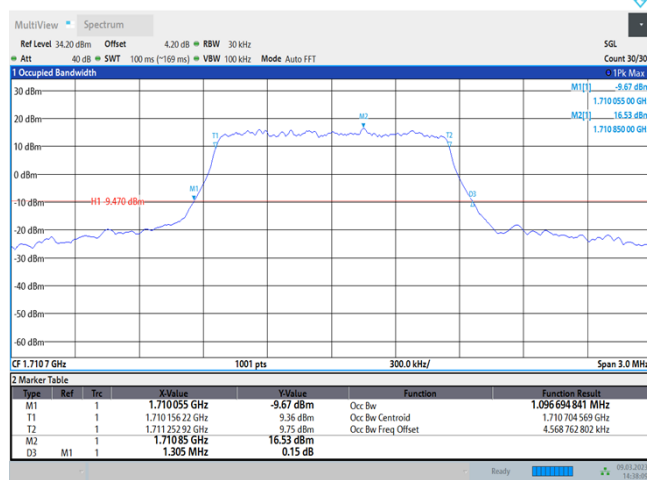
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Band66-1.4MHz-QPSK-132665-6RB#0



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



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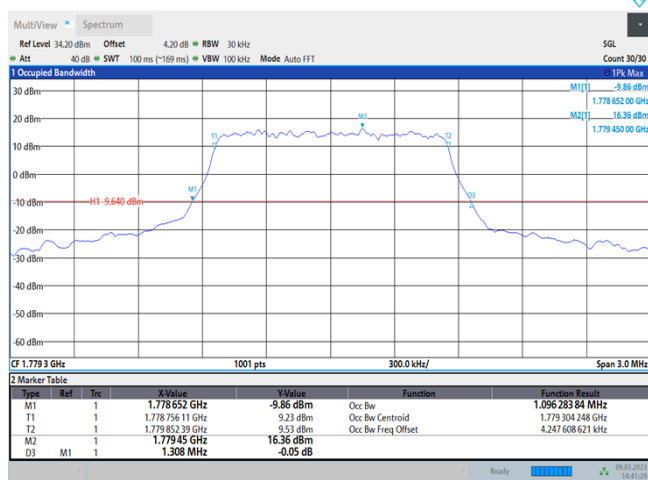
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Band66-1.4MHz-16QAM-132665-6RB#0



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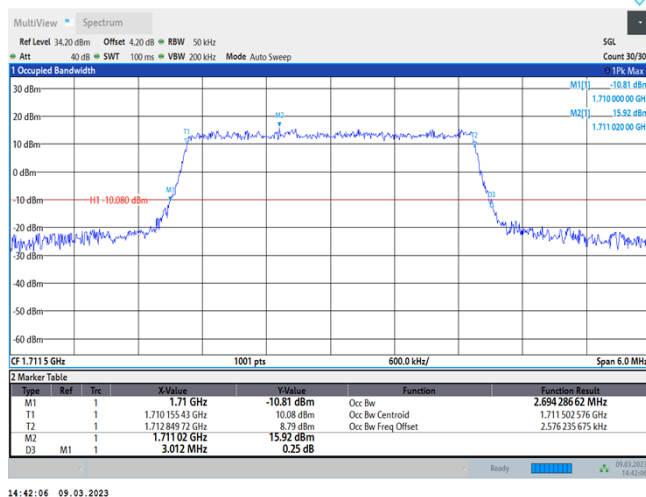
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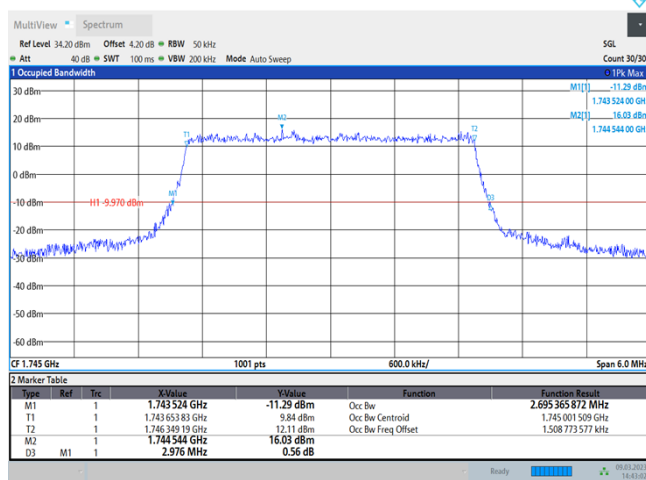
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Band66-3MHz-QPSK-131987-15RB#0



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Band66-3MHz-QPSK-132322-15RB#0



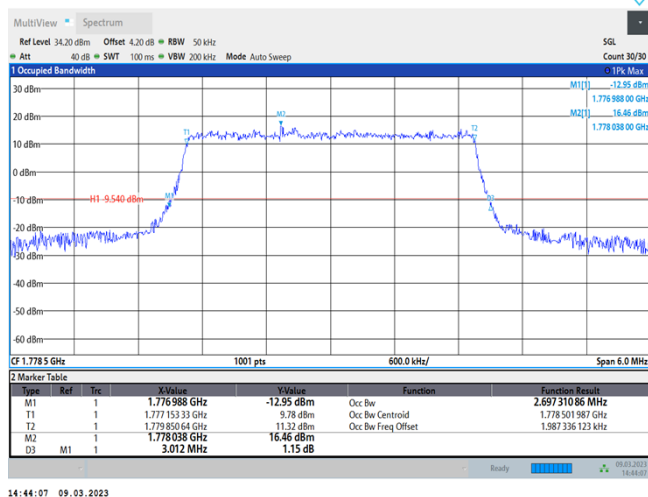
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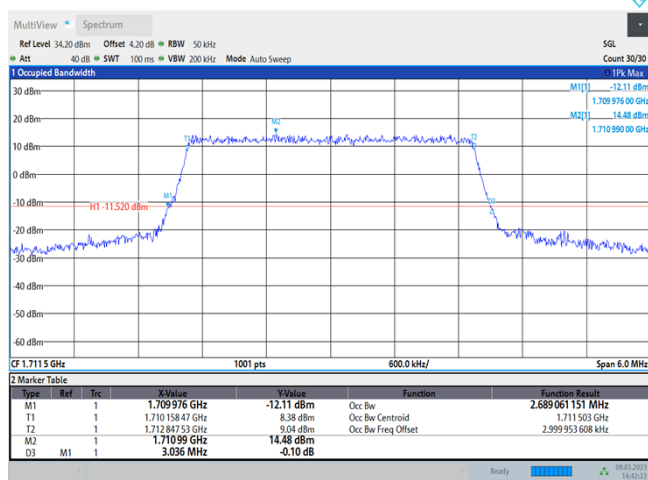
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Band66-3MHz-QPSK-132657-15RB#0



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Band66-3MHz-16QAM-131987-15RB#0



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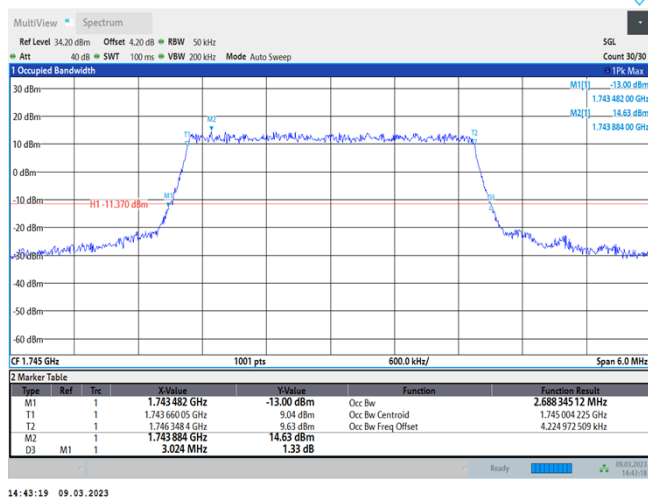
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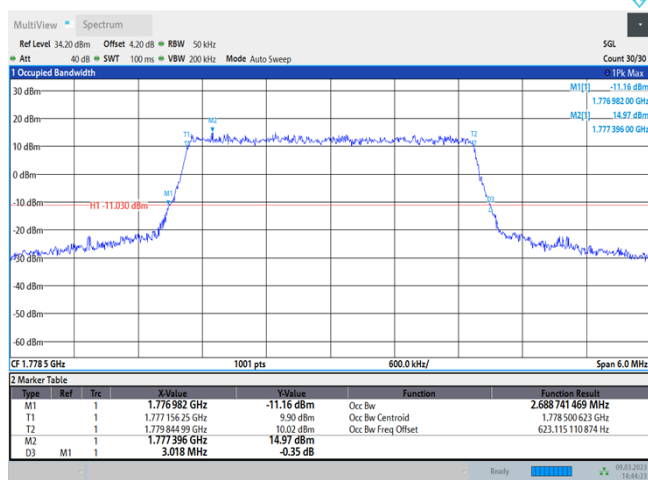
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Band66-3MHz-16QAM-132322-15RB#0



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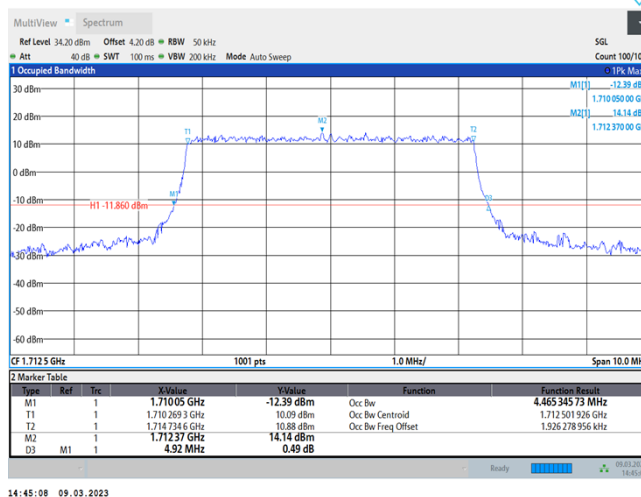
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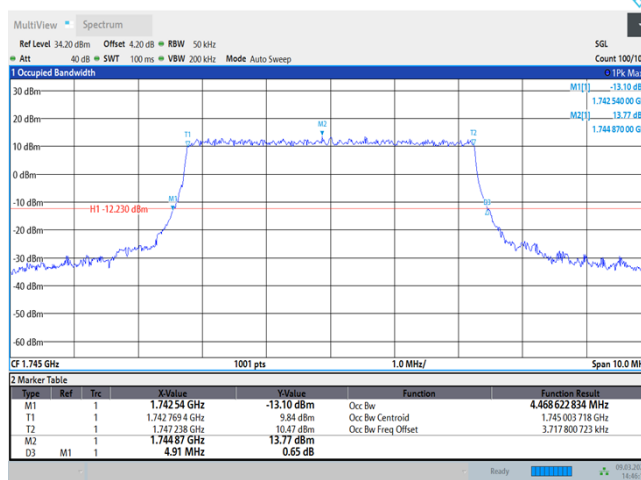
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Band66-5MHz-QPSK-131997-25RB#0



14:45:08 09.03.2023

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



14:46:19 09.03.2023



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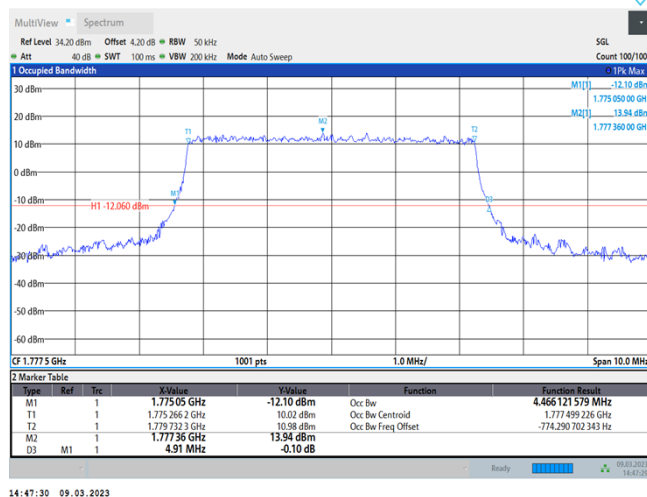
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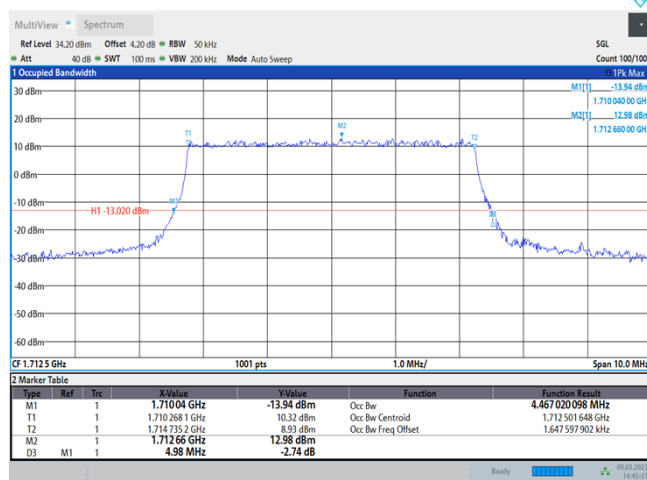
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Band66-5MHz-QPSK-132647-25RB#0



14:47:30 09.03.2023

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



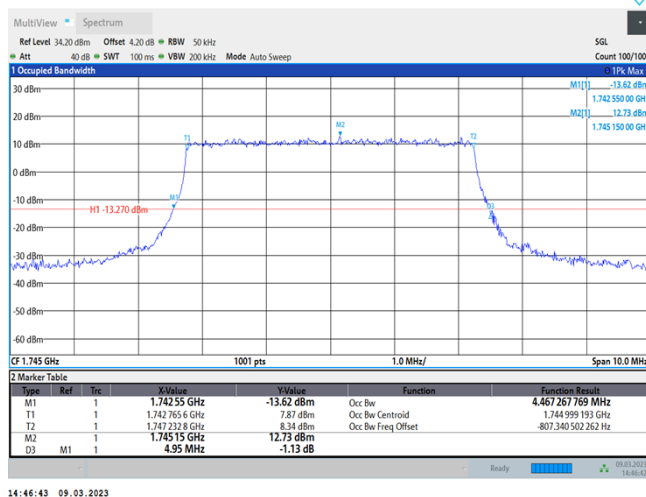
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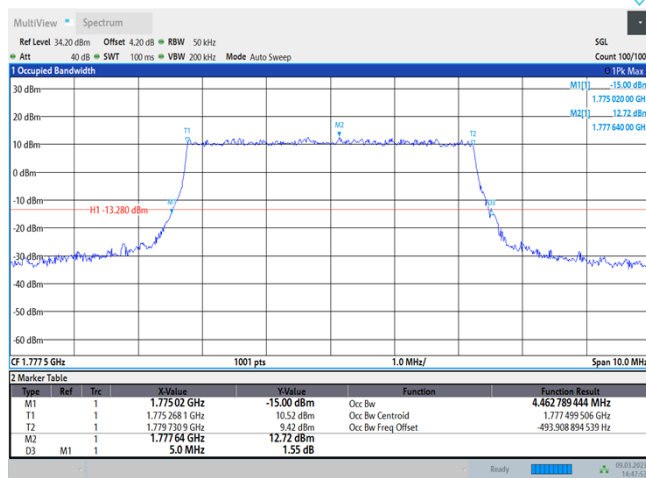
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Band66-5MHz-16QAM-132647-25RB#0



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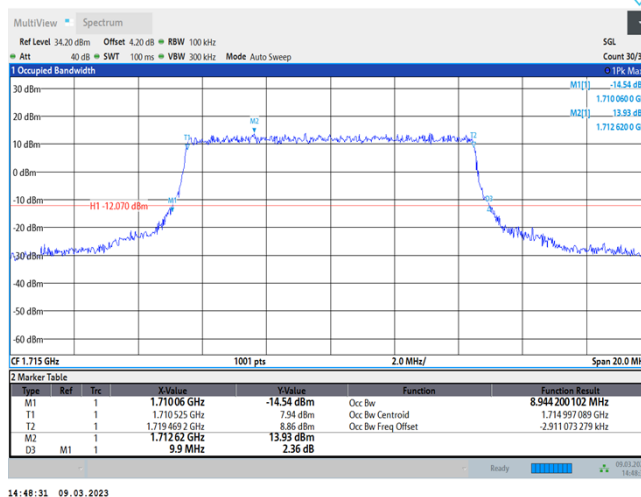
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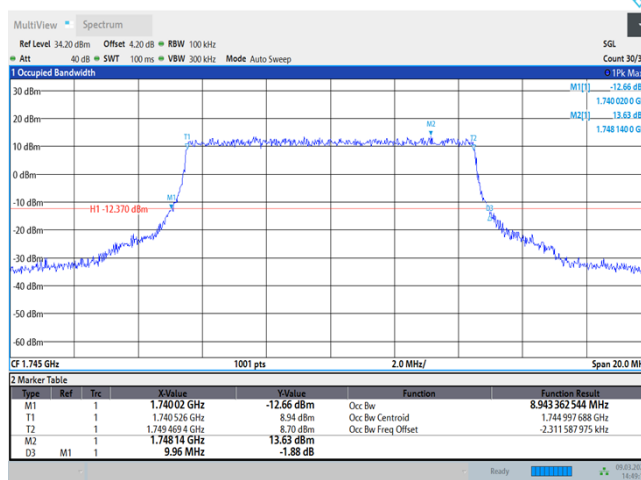
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Band66-10MHz-QPSK-132022-50RB#0



14:48:31 09.03.2023

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



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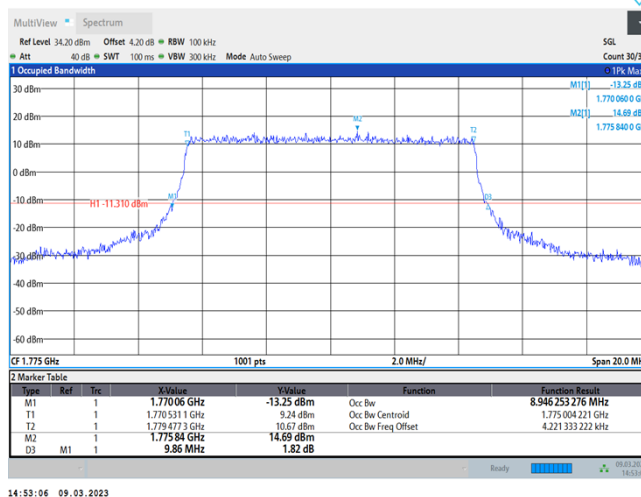
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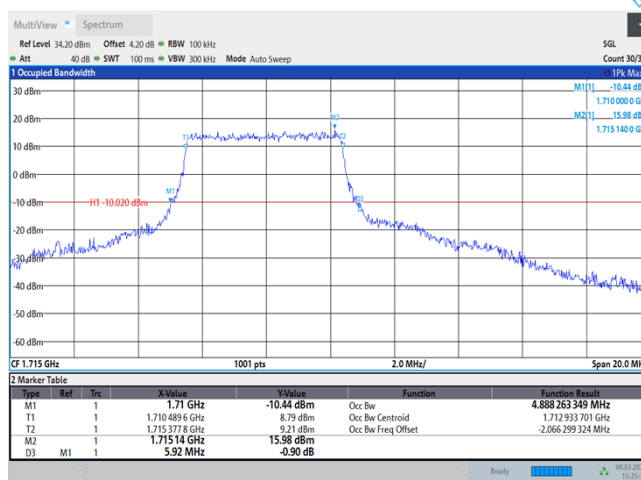
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Band66-10MHz-QPSK-132622-50RB#0



14:53:06 09.03.2023

Band66-10MHz-16QAM-132022-27RB#0



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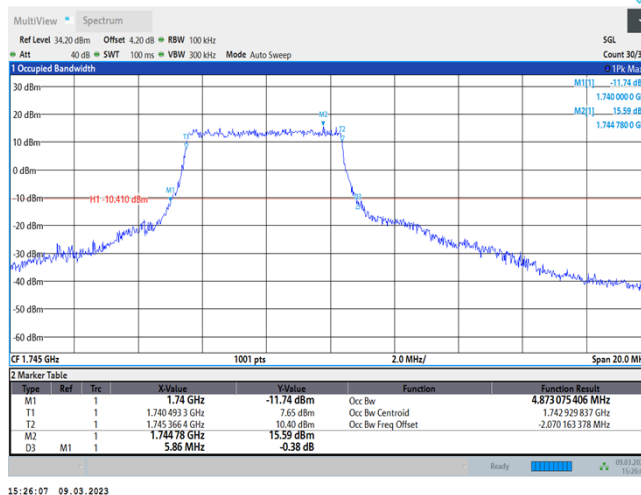
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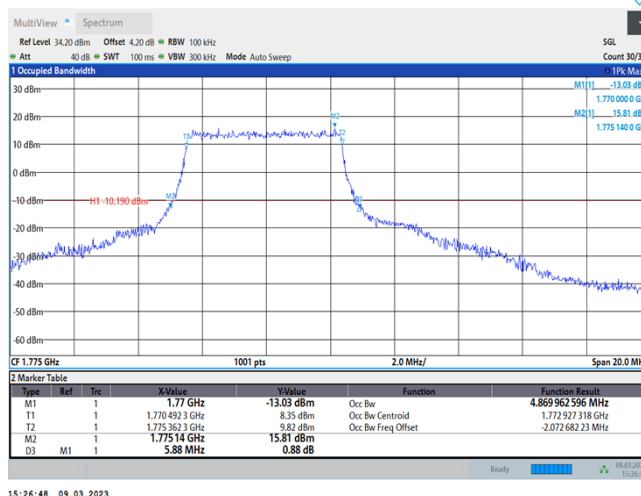
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Band66-10MHz-16QAM-132622-27RB#0

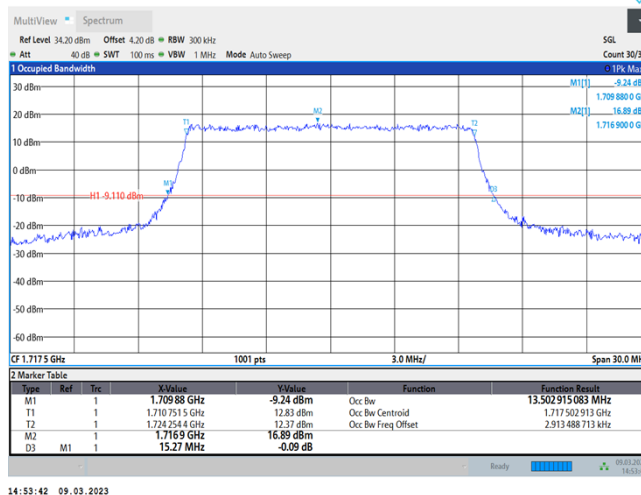


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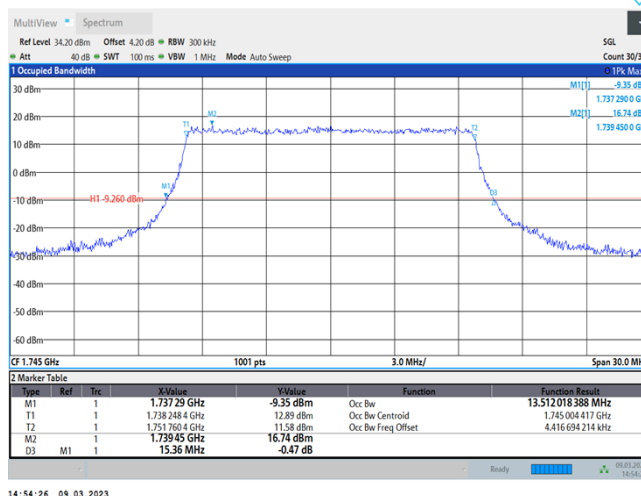
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Band66-15MHz-QPSK-132047-75RB#0



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

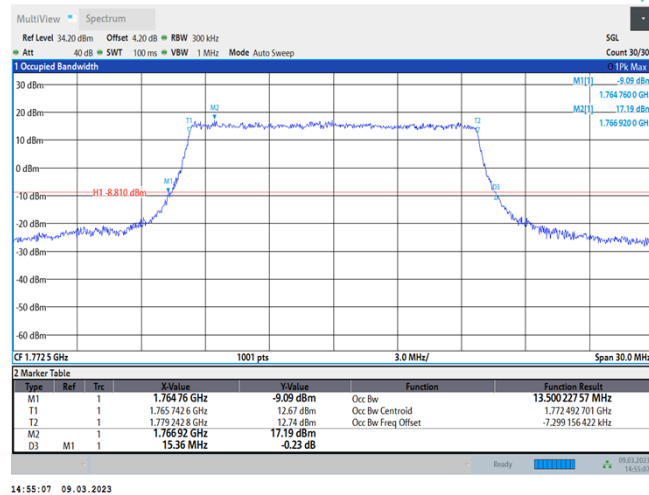


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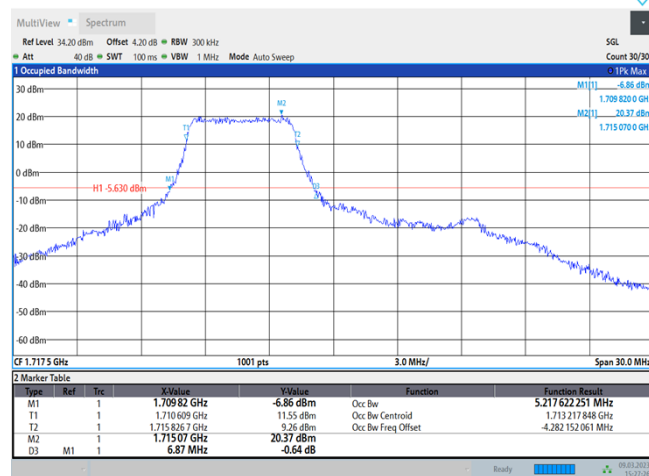
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Band66-15MHz-QPSK-132597-75RB#0



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Band66-15MHz-16QAM-132047-27RB#0



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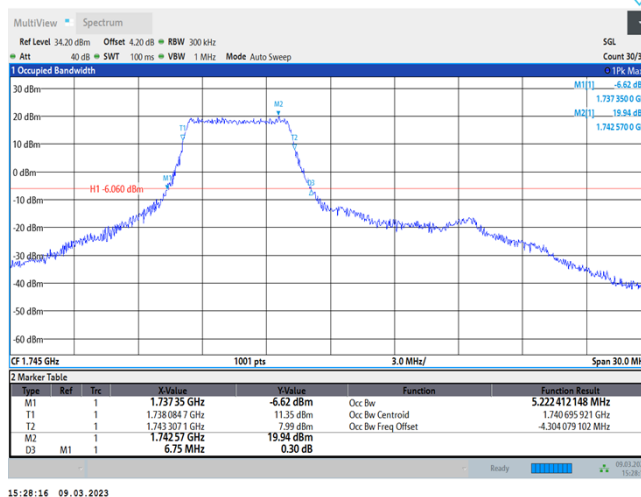
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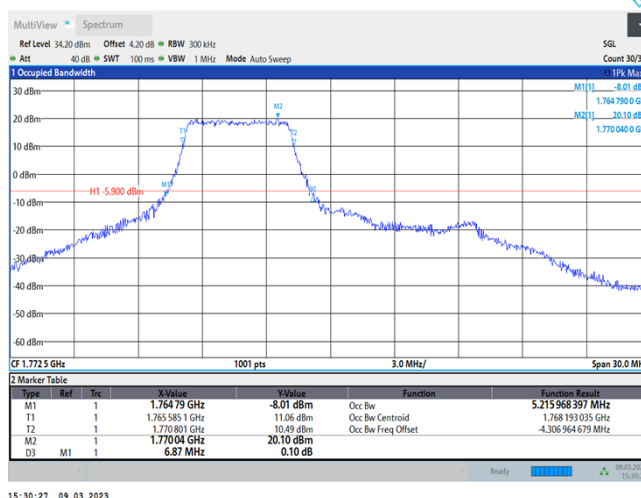
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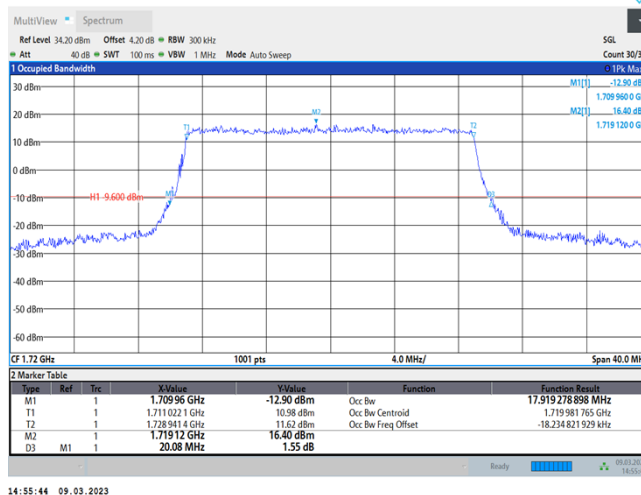
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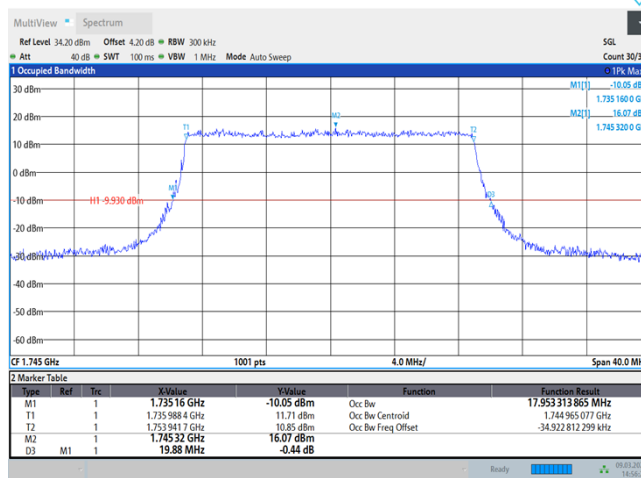
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Band66-20MHz-QPSK-132072-100RB#0



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



14:56:25 09.03.2023



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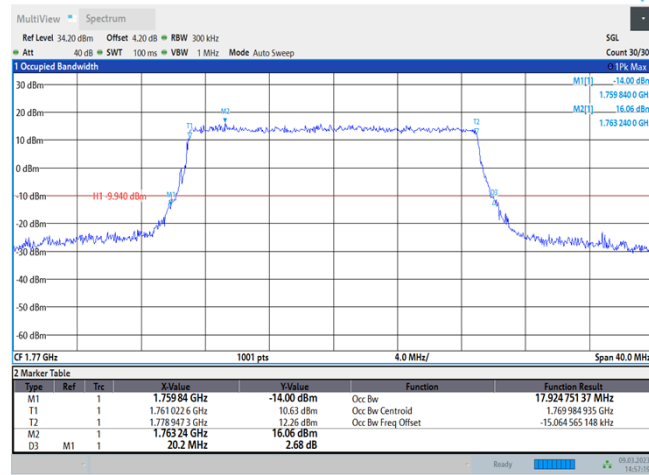
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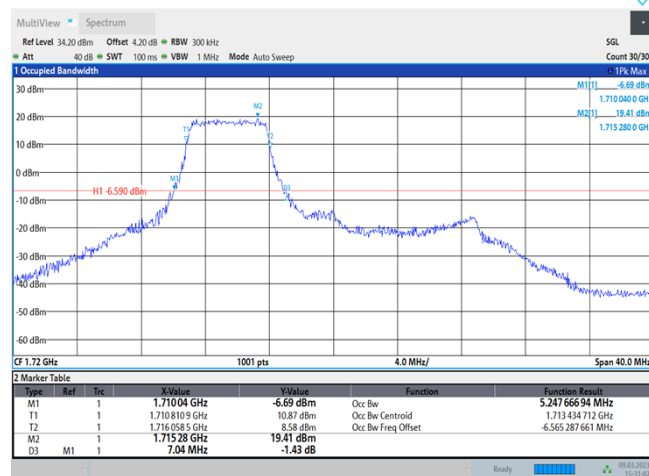
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Band66-20MHz-16QAM-132072-27RB#0



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