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Appendix



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Effective (Isotropic) Radiated Power Output Data

Test Result

ANT3:

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted power(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	24.65	23.14	30.00	PASS
Band7	5MHz	QPSK	20775	1RB#12	24.84	23.33	30.00	PASS
Band7	5MHz	QPSK	20775	1RB#24	24.85	23.34	30.00	PASS
Band7	5MHz	QPSK	20775	12RB#0	24.23	22.72	30.00	PASS
Band7	5MHz	QPSK	20775	12RB#6	24.29	22.78	30.00	PASS
Band7	5MHz	QPSK	20775	12RB#13	24.27	22.76	30.00	PASS
Band7	5MHz	QPSK	20775	25RB#0	24.31	22.80	30.00	PASS
Band7	5MHz	QPSK	21100	1RB#0	24.34	22.83	30.00	PASS
Band7	5MHz	QPSK	21100	1RB#12	24.94	23.43	30.00	PASS
Band7	5MHz	QPSK	21100	1RB#24	24.84	23.33	30.00	PASS
Band7	5MHz	QPSK	21100	12RB#0	24.31	22.80	30.00	PASS
Band7	5MHz	QPSK	21100	12RB#6	24.36	22.85	30.00	PASS
Band7	5MHz	QPSK	21100	12RB#13	24.43	22.92	30.00	PASS
Band7	5MHz	QPSK	21100	25RB#0	24.34	22.83	30.00	PASS
Band7	5MHz	QPSK	21425	1RB#0	24.21	22.70	30.00	PASS
Band7	5MHz	QPSK	21425	1RB#12	24.65	23.14	30.00	PASS
Band7	5MHz	QPSK	21425	1RB#24	24.67	23.16	30.00	PASS
Band7	5MHz	QPSK	21425	12RB#0	24.10	22.59	30.00	PASS
Band7	5MHz	QPSK	21425	12RB#6	24.15	22.64	30.00	PASS
Band7	5MHz	QPSK	21425	12RB#13	24.31	22.80	30.00	PASS
Band7	5MHz	QPSK	21425	25RB#0	24.14	22.63	30.00	PASS
Band7	5MHz	16QAM	20775	1RB#0	24.25	22.74	30.00	PASS
Band7	5MHz	16QAM	20775	1RB#12	24.41	22.90	30.00	PASS
Band7	5MHz	16QAM	20775	1RB#24	24.31	22.80	30.00	PASS
Band7	5MHz	16QAM	20775	12RB#0	23.23	21.72	30.00	PASS
Band7	5MHz	16QAM	20775	12RB#6	23.33	21.82	30.00	PASS
Band7	5MHz	16QAM	20775	12RB#13	23.36	21.85	30.00	PASS



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Band7	5MHz	16QAM	20775	25RB#0	23.29	21.78	30.00	PASS
Band7	5MHz	16QAM	21100	1RB#0	24.53	23.02	30.00	PASS
Band7	5MHz	16QAM	21100	1RB#12	24.62	23.11	30.00	PASS
Band7	5MHz	16QAM	21100	1RB#24	24.48	22.97	30.00	PASS
Band7	5MHz	16QAM	21100	12RB#0	23.33	21.82	30.00	PASS
Band7	5MHz	16QAM	21100	12RB#6	23.39	21.88	30.00	PASS
Band7	5MHz	16QAM	21100	12RB#13	23.49	21.98	30.00	PASS
Band7	5MHz	16QAM	21100	25RB#0	23.39	21.88	30.00	PASS
Band7	5MHz	16QAM	21425	1RB#0	24.17	22.66	30.00	PASS
Band7	5MHz	16QAM	21425	1RB#12	24.50	22.99	30.00	PASS
Band7	5MHz	16QAM	21425	1RB#24	24.39	22.88	30.00	PASS
Band7	5MHz	16QAM	21425	12RB#0	23.21	21.70	30.00	PASS
Band7	5MHz	16QAM	21425	12RB#6	23.16	21.65	30.00	PASS
Band7	5MHz	16QAM	21425	12RB#13	23.33	21.82	30.00	PASS
Band7	5MHz	16QAM	21425	25RB#0	23.14	21.63	30.00	PASS
Band7	5MHz	64QAM	20775	1RB#0	23.10	21.59	30.00	PASS
Band7	5MHz	64QAM	20775	1RB#12	23.68	22.17	30.00	PASS
Band7	5MHz	64QAM	20775	1RB#24	23.53	22.02	30.00	PASS
Band7	5MHz	64QAM	20775	12RB#0	22.26	20.75	30.00	PASS
Band7	5MHz	64QAM	20775	12RB#6	22.32	20.81	30.00	PASS
Band7	5MHz	64QAM	20775	12RB#13	22.42	20.91	30.00	PASS
Band7	5MHz	64QAM	20775	25RB#0	22.31	20.80	30.00	PASS
Band7	5MHz	64QAM	21100	1RB#0	23.40	21.89	30.00	PASS
Band7	5MHz	64QAM	21100	1RB#12	23.49	21.98	30.00	PASS
Band7	5MHz	64QAM	21100	1RB#24	23.50	21.99	30.00	PASS
Band7	5MHz	64QAM	21100	12RB#0	22.29	20.78	30.00	PASS
Band7	5MHz	64QAM	21100	12RB#6	22.39	20.88	30.00	PASS
Band7	5MHz	64QAM	21100	12RB#13	22.51	21.00	30.00	PASS
Band7	5MHz	64QAM	21100	25RB#0	22.43	20.92	30.00	PASS
Band7	5MHz	64QAM	21425	1RB#0	23.32	21.81	30.00	PASS
Band7	5MHz	64QAM	21425	1RB#12	23.39	21.88	30.00	PASS
Band7	5MHz	64QAM	21425	1RB#24	23.55	22.04	30.00	PASS
Band7	5MHz	64QAM	21425	12RB#0	22.20	20.69	30.00	PASS



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Band7	5MHz	64QAM	21425	12RB#6	22.16	20.65	30.00	PASS
Band7	5MHz	64QAM	21425	12RB#13	22.30	20.79	30.00	PASS
Band7	5MHz	64QAM	21425	25RB#0	22.17	20.66	30.00	PASS
Band7	5MHz	256QAM	20775	1RB#0	20.25	18.74	30.00	PASS
Band7	5MHz	256QAM	20775	1RB#12	20.32	18.81	30.00	PASS
Band7	5MHz	256QAM	20775	1RB#24	20.34	18.83	30.00	PASS
Band7	5MHz	256QAM	20775	12RB#0	20.17	18.66	30.00	PASS
Band7	5MHz	256QAM	20775	12RB#6	20.30	18.79	30.00	PASS
Band7	5MHz	256QAM	20775	12RB#13	20.29	18.78	30.00	PASS
Band7	5MHz	256QAM	20775	25RB#0	20.28	18.77	30.00	PASS
Band7	5MHz	256QAM	21100	1RB#0	20.30	18.79	30.00	PASS
Band7	5MHz	256QAM	21100	1RB#12	20.51	19.00	30.00	PASS
Band7	5MHz	256QAM	21100	1RB#24	20.61	19.10	30.00	PASS
Band7	5MHz	256QAM	21100	12RB#0	20.41	18.90	30.00	PASS
Band7	5MHz	256QAM	21100	12RB#6	20.45	18.94	30.00	PASS
Band7	5MHz	256QAM	21100	12RB#13	20.52	19.01	30.00	PASS
Band7	5MHz	256QAM	21100	25RB#0	20.28	18.77	30.00	PASS
Band7	5MHz	256QAM	21425	1RB#0	20.12	18.61	30.00	PASS
Band7	5MHz	256QAM	21425	1RB#12	20.25	18.74	30.00	PASS
Band7	5MHz	256QAM	21425	1RB#24	20.42	18.91	30.00	PASS
Band7	5MHz	256QAM	21425	12RB#0	20.06	18.55	30.00	PASS
Band7	5MHz	256QAM	21425	12RB#6	20.21	18.70	30.00	PASS
Band7	5MHz	256QAM	21425	12RB#13	20.29	18.78	30.00	PASS
Band7	5MHz	256QAM	21425	25RB#0	20.15	18.64	30.00	PASS
Band7	10MHz	QPSK	20800	1RB#0	24.43	22.92	30.00	PASS
Band7	10MHz	QPSK	20800	1RB#24	24.75	23.24	30.00	PASS
Band7	10MHz	QPSK	20800	1RB#49	25.03	23.52	30.00	PASS
Band7	10MHz	QPSK	20800	25RB#0	24.28	22.77	30.00	PASS
Band7	10MHz	QPSK	20800	25RB#12	24.38	22.87	30.00	PASS
Band7	10MHz	QPSK	20800	25RB#25	24.45	22.94	30.00	PASS
Band7	10MHz	QPSK	20800	50RB#0	24.37	22.86	30.00	PASS
Band7	10MHz	QPSK	21100	1RB#0	24.33	22.82	30.00	PASS
Band7	10MHz	QPSK	21100	1RB#24	24.90	23.39	30.00	PASS



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Band7	10MHz	QPSK	21100	1RB#49	24.93	23.42	30.00	PASS
Band7	10MHz	QPSK	21100	25RB#0	24.51	23.00	30.00	PASS
Band7	10MHz	QPSK	21100	25RB#12	24.47	22.96	30.00	PASS
Band7	10MHz	QPSK	21100	25RB#25	24.52	23.01	30.00	PASS
Band7	10MHz	QPSK	21100	50RB#0	24.45	22.94	30.00	PASS
Band7	10MHz	QPSK	21400	1RB#0	24.43	22.92	30.00	PASS
Band7	10MHz	QPSK	21400	1RB#24	24.67	23.16	30.00	PASS
Band7	10MHz	QPSK	21400	1RB#49	24.67	23.16	30.00	PASS
Band7	10MHz	QPSK	21400	25RB#0	24.25	22.74	30.00	PASS
Band7	10MHz	QPSK	21400	25RB#12	24.16	22.65	30.00	PASS
Band7	10MHz	QPSK	21400	25RB#25	24.32	22.81	30.00	PASS
Band7	10MHz	QPSK	21400	50RB#0	24.25	22.74	30.00	PASS
Band7	10MHz	16QAM	20800	1RB#0	24.28	22.77	30.00	PASS
Band7	10MHz	16QAM	20800	1RB#24	24.40	22.89	30.00	PASS
Band7	10MHz	16QAM	20800	1RB#49	24.73	23.22	30.00	PASS
Band7	10MHz	16QAM	20800	25RB#0	23.34	21.83	30.00	PASS
Band7	10MHz	16QAM	20800	25RB#12	23.45	21.94	30.00	PASS
Band7	10MHz	16QAM	20800	25RB#25	23.47	21.96	30.00	PASS
Band7	10MHz	16QAM	20800	50RB#0	23.39	21.88	30.00	PASS
Band7	10MHz	16QAM	21100	1RB#0	24.61	23.10	30.00	PASS
Band7	10MHz	16QAM	21100	1RB#24	24.73	23.22	30.00	PASS
Band7	10MHz	16QAM	21100	1RB#49	24.65	23.14	30.00	PASS
Band7	10MHz	16QAM	21100	25RB#0	23.53	22.02	30.00	PASS
Band7	10MHz	16QAM	21100	25RB#12	23.50	21.99	30.00	PASS
Band7	10MHz	16QAM	21100	25RB#25	23.53	22.02	30.00	PASS
Band7	10MHz	16QAM	21100	50RB#0	23.43	21.92	30.00	PASS
Band7	10MHz	16QAM	21400	1RB#0	24.18	22.67	30.00	PASS
Band7	10MHz	16QAM	21400	1RB#24	24.35	22.84	30.00	PASS
Band7	10MHz	16QAM	21400	1RB#49	24.46	22.95	30.00	PASS
Band7	10MHz	16QAM	21400	25RB#0	23.31	21.80	30.00	PASS
Band7	10MHz	16QAM	21400	25RB#12	23.22	21.71	30.00	PASS
Band7	10MHz	16QAM	21400	25RB#25	23.30	21.79	30.00	PASS
Band7	10MHz	16QAM	21400	50RB#0	23.30	21.79	30.00	PASS



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Band7	10MHz	64QAM	20800	1RB#0	23.64	22.13	30.00	PASS
Band7	10MHz	64QAM	20800	1RB#24	23.67	22.16	30.00	PASS
Band7	10MHz	64QAM	20800	1RB#49	23.75	22.24	30.00	PASS
Band7	10MHz	64QAM	20800	25RB#0	22.35	20.84	30.00	PASS
Band7	10MHz	64QAM	20800	25RB#12	22.46	20.95	30.00	PASS
Band7	10MHz	64QAM	20800	25RB#25	22.46	20.95	30.00	PASS
Band7	10MHz	64QAM	20800	50RB#0	22.44	20.93	30.00	PASS
Band7	10MHz	64QAM	21100	1RB#0	23.59	22.08	30.00	PASS
Band7	10MHz	64QAM	21100	1RB#24	23.54	22.03	30.00	PASS
Band7	10MHz	64QAM	21100	1RB#49	23.57	22.06	30.00	PASS
Band7	10MHz	64QAM	21100	25RB#0	22.51	21.00	30.00	PASS
Band7	10MHz	64QAM	21100	25RB#12	22.39	20.88	30.00	PASS
Band7	10MHz	64QAM	21100	25RB#25	22.48	20.97	30.00	PASS
Band7	10MHz	64QAM	21100	50RB#0	22.43	20.92	30.00	PASS
Band7	10MHz	64QAM	21400	1RB#0	23.28	21.77	30.00	PASS
Band7	10MHz	64QAM	21400	1RB#24	23.36	21.85	30.00	PASS
Band7	10MHz	64QAM	21400	1RB#49	23.41	21.90	30.00	PASS
Band7	10MHz	64QAM	21400	25RB#0	22.22	20.71	30.00	PASS
Band7	10MHz	64QAM	21400	25RB#12	22.23	20.72	30.00	PASS
Band7	10MHz	64QAM	21400	25RB#25	22.23	20.72	30.00	PASS
Band7	10MHz	64QAM	21400	50RB#0	22.27	20.76	30.00	PASS
Band7	10MHz	256QAM	20800	1RB#0	20.16	18.65	30.00	PASS
Band7	10MHz	256QAM	20800	1RB#24	20.49	18.98	30.00	PASS
Band7	10MHz	256QAM	20800	1RB#49	20.41	18.90	30.00	PASS
Band7	10MHz	256QAM	20800	25RB#0	20.29	18.78	30.00	PASS
Band7	10MHz	256QAM	20800	25RB#12	20.41	18.90	30.00	PASS
Band7	10MHz	256QAM	20800	25RB#25	20.46	18.95	30.00	PASS
Band7	10MHz	256QAM	20800	50RB#0	20.44	18.93	30.00	PASS
Band7	10MHz	256QAM	21100	1RB#0	20.57	19.06	30.00	PASS
Band7	10MHz	256QAM	21100	1RB#24	20.65	19.14	30.00	PASS
Band7	10MHz	256QAM	21100	1RB#49	20.48	18.97	30.00	PASS
Band7	10MHz	256QAM	21100	25RB#0	20.43	18.92	30.00	PASS
Band7	10MHz	256QAM	21100	25RB#12	20.43	18.92	30.00	PASS



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Band7	10MHz	256QAM	21100	25RB#25	20.54	19.03	30.00	PASS
Band7	10MHz	256QAM	21100	50RB#0	20.46	18.95	30.00	PASS
Band7	10MHz	256QAM	21400	1RB#0	20.20	18.69	30.00	PASS
Band7	10MHz	256QAM	21400	1RB#24	20.43	18.92	30.00	PASS
Band7	10MHz	256QAM	21400	1RB#49	20.42	18.91	30.00	PASS
Band7	10MHz	256QAM	21400	25RB#0	20.28	18.77	30.00	PASS
Band7	10MHz	256QAM	21400	25RB#12	20.21	18.70	30.00	PASS
Band7	10MHz	256QAM	21400	25RB#25	20.31	18.80	30.00	PASS
Band7	10MHz	256QAM	21400	50RB#0	20.21	18.70	30.00	PASS
Band7	15MHz	QPSK	20825	1RB#0	24.69	23.18	30.00	PASS
Band7	15MHz	QPSK	20825	1RB#38	24.75	23.24	30.00	PASS
Band7	15MHz	QPSK	20825	1RB#74	24.63	23.12	30.00	PASS
Band7	15MHz	QPSK	20825	38RB#0	24.85	23.34	30.00	PASS
Band7	15MHz	QPSK	20825	38RB#18	24.71	23.20	30.00	PASS
Band7	15MHz	QPSK	20825	38RB#37	24.69	23.18	30.00	PASS
Band7	15MHz	QPSK	20825	75RB#0	24.30	22.79	30.00	PASS
Band7	15MHz	QPSK	21100	1RB#0	24.55	23.04	30.00	PASS
Band7	15MHz	QPSK	21100	1RB#38	24.69	23.18	30.00	PASS
Band7	15MHz	QPSK	21100	1RB#74	24.71	23.20	30.00	PASS
Band7	15MHz	QPSK	21100	38RB#0	24.79	23.28	30.00	PASS
Band7	15MHz	QPSK	21100	38RB#18	24.85	23.34	30.00	PASS
Band7	15MHz	QPSK	21100	38RB#37	24.90	23.39	30.00	PASS
Band7	15MHz	QPSK	21100	75RB#0	24.32	22.81	30.00	PASS
Band7	15MHz	QPSK	21375	1RB#0	24.22	22.71	30.00	PASS
Band7	15MHz	QPSK	21375	1RB#38	24.39	22.88	30.00	PASS
Band7	15MHz	QPSK	21375	1RB#74	24.29	22.78	30.00	PASS
Band7	15MHz	QPSK	21375	38RB#0	24.32	22.81	30.00	PASS
Band7	15MHz	QPSK	21375	38RB#18	24.59	23.08	30.00	PASS
Band7	15MHz	QPSK	21375	38RB#37	24.41	22.90	30.00	PASS
Band7	15MHz	QPSK	21375	75RB#0	24.01	22.50	30.00	PASS
Band7	15MHz	16QAM	20825	1RB#0	24.18	22.67	30.00	PASS
Band7	15MHz	16QAM	20825	1RB#38	24.27	22.76	30.00	PASS
Band7	15MHz	16QAM	20825	1RB#74	24.47	22.96	30.00	PASS



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Band7	15MHz	16QAM	20825	38RB#0	24.22	22.71	30.00	PASS
Band7	15MHz	16QAM	20825	38RB#18	24.29	22.78	30.00	PASS
Band7	15MHz	16QAM	20825	38RB#37	24.28	22.77	30.00	PASS
Band7	15MHz	16QAM	20825	75RB#0	23.20	21.69	30.00	PASS
Band7	15MHz	16QAM	21100	1RB#0	24.29	22.78	30.00	PASS
Band7	15MHz	16QAM	21100	1RB#38	24.40	22.89	30.00	PASS
Band7	15MHz	16QAM	21100	1RB#74	24.18	22.67	30.00	PASS
Band7	15MHz	16QAM	21100	38RB#0	24.36	22.85	30.00	PASS
Band7	15MHz	16QAM	21100	38RB#18	24.46	22.95	30.00	PASS
Band7	15MHz	16QAM	21100	38RB#37	24.49	22.98	30.00	PASS
Band7	15MHz	16QAM	21100	75RB#0	23.30	21.79	30.00	PASS
Band7	15MHz	16QAM	21375	1RB#0	23.95	22.44	30.00	PASS
Band7	15MHz	16QAM	21375	1RB#38	24.18	22.67	30.00	PASS
Band7	15MHz	16QAM	21375	1RB#74	23.98	22.47	30.00	PASS
Band7	15MHz	16QAM	21375	38RB#0	23.98	22.47	30.00	PASS
Band7	15MHz	16QAM	21375	38RB#18	24.09	22.58	30.00	PASS
Band7	15MHz	16QAM	21375	38RB#37	24.03	22.52	30.00	PASS
Band7	15MHz	16QAM	21375	75RB#0	23.03	21.52	30.00	PASS
Band7	15MHz	64QAM	20825	1RB#0	23.20	21.69	30.00	PASS
Band7	15MHz	64QAM	20825	1RB#38	23.26	21.75	30.00	PASS
Band7	15MHz	64QAM	20825	1RB#74	23.27	21.76	30.00	PASS
Band7	15MHz	64QAM	20825	38RB#0	23.17	21.66	30.00	PASS
Band7	15MHz	64QAM	20825	38RB#18	23.18	21.67	30.00	PASS
Band7	15MHz	64QAM	20825	38RB#37	23.41	21.90	30.00	PASS
Band7	15MHz	64QAM	20825	75RB#0	22.31	20.80	30.00	PASS
Band7	15MHz	64QAM	21100	1RB#0	23.37	21.86	30.00	PASS
Band7	15MHz	64QAM	21100	1RB#38	23.21	21.70	30.00	PASS
Band7	15MHz	64QAM	21100	1RB#74	23.43	21.92	30.00	PASS
Band7	15MHz	64QAM	21100	38RB#0	23.31	21.80	30.00	PASS
Band7	15MHz	64QAM	21100	38RB#18	23.56	22.05	30.00	PASS
Band7	15MHz	64QAM	21100	38RB#37	23.65	22.14	30.00	PASS
Band7	15MHz	64QAM	21100	75RB#0	22.32	20.81	30.00	PASS
Band7	15MHz	64QAM	21375	1RB#0	23.11	21.60	30.00	PASS



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Band7	15MHz	64QAM	21375	1RB#38	22.95	21.44	30.00	PASS
Band7	15MHz	64QAM	21375	1RB#74	23.28	21.77	30.00	PASS
Band7	15MHz	64QAM	21375	38RB#0	22.93	21.42	30.00	PASS
Band7	15MHz	64QAM	21375	38RB#18	23.28	21.77	30.00	PASS
Band7	15MHz	64QAM	21375	38RB#37	23.20	21.69	30.00	PASS
Band7	15MHz	64QAM	21375	75RB#0	22.08	20.57	30.00	PASS
Band7	15MHz	256QAM	20825	1RB#0	20.05	18.54	30.00	PASS
Band7	15MHz	256QAM	20825	1RB#38	20.33	18.82	30.00	PASS
Band7	15MHz	256QAM	20825	1RB#74	20.32	18.81	30.00	PASS
Band7	15MHz	256QAM	20825	38RB#0	20.09	18.58	30.00	PASS
Band7	15MHz	256QAM	20825	38RB#18	20.41	18.90	30.00	PASS
Band7	15MHz	256QAM	20825	38RB#37	20.35	18.84	30.00	PASS
Band7	15MHz	256QAM	20825	75RB#0	20.25	18.74	30.00	PASS
Band7	15MHz	256QAM	21100	1RB#0	20.36	18.85	30.00	PASS
Band7	15MHz	256QAM	21100	1RB#38	20.50	18.99	30.00	PASS
Band7	15MHz	256QAM	21100	1RB#74	20.38	18.87	30.00	PASS
Band7	15MHz	256QAM	21100	38RB#0	20.32	18.81	30.00	PASS
Band7	15MHz	256QAM	21100	38RB#18	20.44	18.93	30.00	PASS
Band7	15MHz	256QAM	21100	38RB#37	20.43	18.92	30.00	PASS
Band7	15MHz	256QAM	21100	75RB#0	20.32	18.81	30.00	PASS
Band7	15MHz	256QAM	21375	1RB#0	19.99	18.48	30.00	PASS
Band7	15MHz	256QAM	21375	1RB#38	20.19	18.68	30.00	PASS
Band7	15MHz	256QAM	21375	1RB#74	20.06	18.55	30.00	PASS
Band7	15MHz	256QAM	21375	38RB#0	19.83	18.32	30.00	PASS
Band7	15MHz	256QAM	21375	38RB#18	20.05	18.54	30.00	PASS
Band7	15MHz	256QAM	21375	38RB#37	20.28	18.77	30.00	PASS
Band7	15MHz	256QAM	21375	75RB#0	20.05	18.54	30.00	PASS
Band7	20MHz	QPSK	20850	1RB#0	24.99	23.48	30.00	PASS
Band7	20MHz	QPSK	20850	1RB#49	24.66	23.15	30.00	PASS
Band7	20MHz	QPSK	20850	1RB#99	24.84	23.33	30.00	PASS
Band7	20MHz	QPSK	20850	50RB#0	24.17	22.66	30.00	PASS
Band7	20MHz	QPSK	20850	50RB#25	24.35	22.84	30.00	PASS
Band7	20MHz	QPSK	20850	50RB#50	24.33	22.82	30.00	PASS



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Band7	20MHz	QPSK	20850	100RB#0	24.26	22.75	30.00	PASS
Band7	20MHz	QPSK	21100	1RB#0	24.21	22.70	30.00	PASS
Band7	20MHz	QPSK	21100	1RB#49	24.72	23.21	30.00	PASS
Band7	20MHz	QPSK	21100	1RB#99	24.47	22.96	30.00	PASS
Band7	20MHz	QPSK	21100	50RB#0	24.34	22.83	30.00	PASS
Band7	20MHz	QPSK	21100	50RB#25	24.28	22.77	30.00	PASS
Band7	20MHz	QPSK	21100	50RB#50	24.21	22.70	30.00	PASS
Band7	20MHz	QPSK	21100	100RB#0	24.31	22.80	30.00	PASS
Band7	20MHz	QPSK	21350	1RB#0	24.22	22.71	30.00	PASS
Band7	20MHz	QPSK	21350	1RB#49	24.75	23.24	30.00	PASS
Band7	20MHz	QPSK	21350	1RB#99	24.57	23.06	30.00	PASS
Band7	20MHz	QPSK	21350	50RB#0	23.98	22.47	30.00	PASS
Band7	20MHz	QPSK	21350	50RB#25	24.05	22.54	30.00	PASS
Band7	20MHz	QPSK	21350	50RB#50	23.98	22.47	30.00	PASS
Band7	20MHz	QPSK	21350	100RB#0	23.99	22.48	30.00	PASS
Band7	20MHz	16QAM	20850	1RB#0	24.20	22.69	30.00	PASS
Band7	20MHz	16QAM	20850	1RB#49	24.04	22.53	30.00	PASS
Band7	20MHz	16QAM	20850	1RB#99	24.35	22.84	30.00	PASS
Band7	20MHz	16QAM	20850	50RB#0	23.15	21.64	30.00	PASS
Band7	20MHz	16QAM	20850	50RB#25	23.30	21.79	30.00	PASS
Band7	20MHz	16QAM	20850	50RB#50	23.37	21.86	30.00	PASS
Band7	20MHz	16QAM	20850	100RB#0	23.30	21.79	30.00	PASS
Band7	20MHz	16QAM	21100	1RB#0	24.20	22.69	30.00	PASS
Band7	20MHz	16QAM	21100	1RB#49	24.41	22.90	30.00	PASS
Band7	20MHz	16QAM	21100	1RB#99	24.22	22.71	30.00	PASS
Band7	20MHz	16QAM	21100	50RB#0	23.42	21.91	30.00	PASS
Band7	20MHz	16QAM	21100	50RB#25	23.34	21.83	30.00	PASS
Band7	20MHz	16QAM	21100	50RB#50	23.29	21.78	30.00	PASS
Band7	20MHz	16QAM	21100	100RB#0	23.31	21.80	30.00	PASS
Band7	20MHz	16QAM	21350	1RB#0	24.17	22.66	30.00	PASS
Band7	20MHz	16QAM	21350	1RB#49	24.33	22.82	30.00	PASS
Band7	20MHz	16QAM	21350	1RB#99	23.83	22.32	30.00	PASS
Band7	20MHz	16QAM	21350	50RB#0	23.04	21.53	30.00	PASS



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Band7	20MHz	16QAM	21350	50RB#25	23.03	21.52	30.00	PASS
Band7	20MHz	16QAM	21350	50RB#50	22.90	21.39	30.00	PASS
Band7	20MHz	16QAM	21350	100RB#0	23.10	21.59	30.00	PASS
Band7	20MHz	64QAM	20850	1RB#0	23.11	21.60	30.00	PASS
Band7	20MHz	64QAM	20850	1RB#49	23.50	21.99	30.00	PASS
Band7	20MHz	64QAM	20850	1RB#99	23.39	21.88	30.00	PASS
Band7	20MHz	64QAM	20850	50RB#0	22.18	20.67	30.00	PASS
Band7	20MHz	64QAM	20850	50RB#25	22.33	20.82	30.00	PASS
Band7	20MHz	64QAM	20850	50RB#50	22.36	20.85	30.00	PASS
Band7	20MHz	64QAM	20850	100RB#0	22.26	20.75	30.00	PASS
Band7	20MHz	64QAM	21100	1RB#0	23.38	21.87	30.00	PASS
Band7	20MHz	64QAM	21100	1RB#49	23.36	21.85	30.00	PASS
Band7	20MHz	64QAM	21100	1RB#99	23.18	21.67	30.00	PASS
Band7	20MHz	64QAM	21100	50RB#0	22.35	20.84	30.00	PASS
Band7	20MHz	64QAM	21100	50RB#25	22.33	20.82	30.00	PASS
Band7	20MHz	64QAM	21100	50RB#50	22.33	20.82	30.00	PASS
Band7	20MHz	64QAM	21100	100RB#0	22.30	20.79	30.00	PASS
Band7	20MHz	64QAM	21350	1RB#0	22.79	21.28	30.00	PASS
Band7	20MHz	64QAM	21350	1RB#49	23.70	22.19	30.00	PASS
Band7	20MHz	64QAM	21350	1RB#99	22.99	21.48	30.00	PASS
Band7	20MHz	64QAM	21350	50RB#0	21.99	20.48	30.00	PASS
Band7	20MHz	64QAM	21350	50RB#25	22.02	20.51	30.00	PASS
Band7	20MHz	64QAM	21350	50RB#50	22.02	20.51	30.00	PASS
Band7	20MHz	64QAM	21350	100RB#0	22.07	20.56	30.00	PASS
Band7	20MHz	256QAM	20850	1RB#0	20.21	18.70	30.00	PASS
Band7	20MHz	256QAM	20850	1RB#49	20.41	18.90	30.00	PASS
Band7	20MHz	256QAM	20850	1RB#99	20.53	19.02	30.00	PASS
Band7	20MHz	256QAM	20850	50RB#0	20.19	18.68	30.00	PASS
Band7	20MHz	256QAM	20850	50RB#25	20.32	18.81	30.00	PASS
Band7	20MHz	256QAM	20850	50RB#50	20.36	18.85	30.00	PASS
Band7	20MHz	256QAM	20850	100RB#0	20.27	18.76	30.00	PASS
Band7	20MHz	256QAM	21100	1RB#0	20.54	19.03	30.00	PASS
Band7	20MHz	256QAM	21100	1RB#49	20.23	18.72	30.00	PASS



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Band7	20MHz	256QAM	21100	1RB#99	20.35	18.84	30.00	PASS
Band7	20MHz	256QAM	21100	50RB#0	20.27	18.76	30.00	PASS
Band7	20MHz	256QAM	21100	50RB#25	20.38	18.87	30.00	PASS
Band7	20MHz	256QAM	21100	50RB#50	20.39	18.88	30.00	PASS
Band7	20MHz	256QAM	21100	100RB#0	20.27	18.76	30.00	PASS
Band7	20MHz	256QAM	21350	1RB#0	20.23	18.72	30.00	PASS
Band7	20MHz	256QAM	21350	1RB#49	20.01	18.50	30.00	PASS
Band7	20MHz	256QAM	21350	1RB#99	20.07	18.56	30.00	PASS
Band7	20MHz	256QAM	21350	50RB#0	19.94	18.43	30.00	PASS
Band7	20MHz	256QAM	21350	50RB#25	19.97	18.46	30.00	PASS
Band7	20MHz	256QAM	21350	50RB#50	19.99	18.48	30.00	PASS
Band7	20MHz	256QAM	21350	100RB#0	20.08	18.57	30.00	PASS



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Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	20MHz	QPSK	20850	100RB#0	4.82	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	4.86	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	4.90	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	5.74	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	5.78	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	5.78	13	PASS
Band7	20MHz	64QAM	20850	100RB#0	6.40	13	PASS
Band7	20MHz	64QAM	21100	100RB#0	6.38	13	PASS
Band7	20MHz	64QAM	21350	100RB#0	6.50	13	PASS
Band7	20MHz	256QAM	20850	100RB#0	6.64	13	PASS
Band7	20MHz	256QAM	21100	100RB#0	6.64	13	PASS
Band7	20MHz	256QAM	21350	100RB#0	6.66	13	PASS



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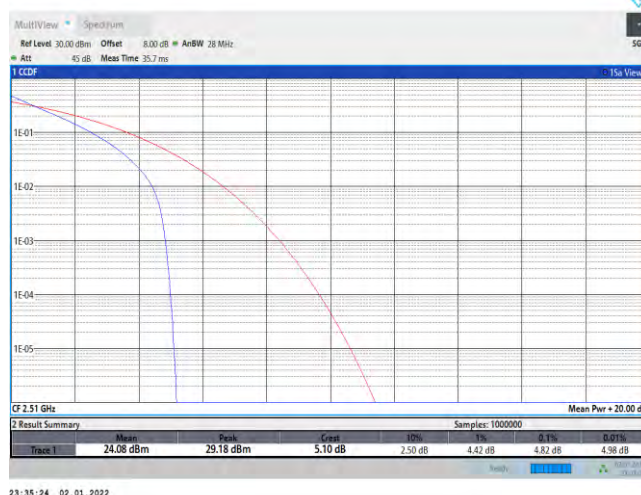
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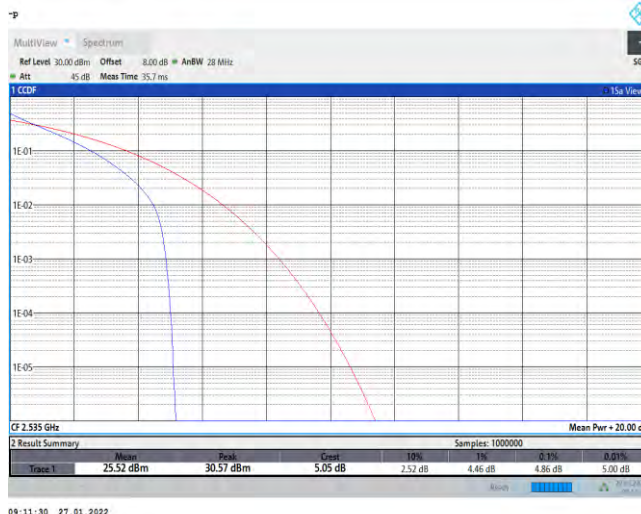
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Test Graphs

Band7-20MHz-QPSK-20850-100RB#0



Band7-20MHz-QPSK-21100-100RB#0



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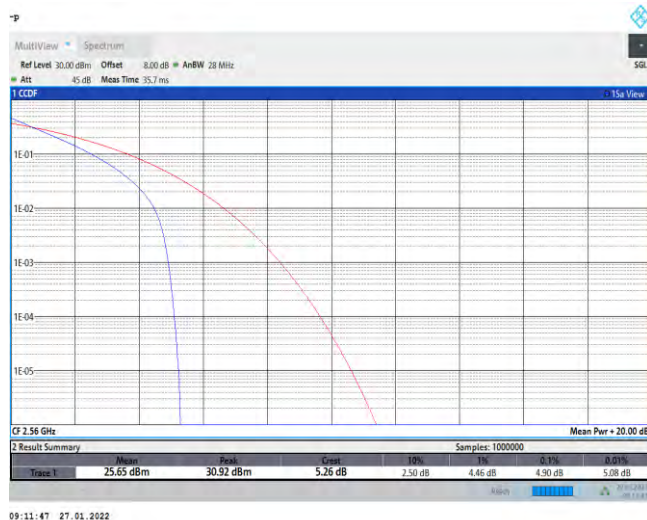
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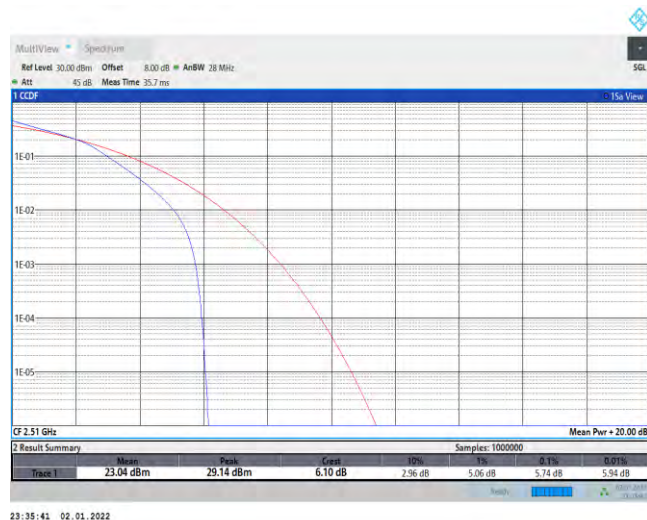
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Band7-20MHz-QPSK-21350-100RB#0



Band7-20MHz-16QAM-20850-100RB#0



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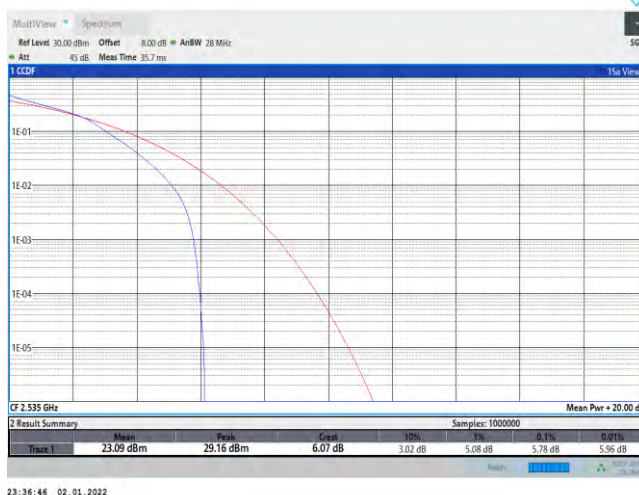
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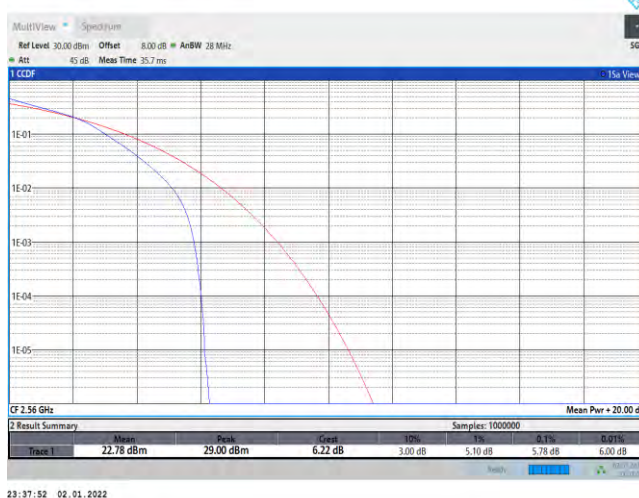
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Band7-20MHz-16QAM-21100-100RB#0



Band7-20MHz-16QAM-21350-100RB#0



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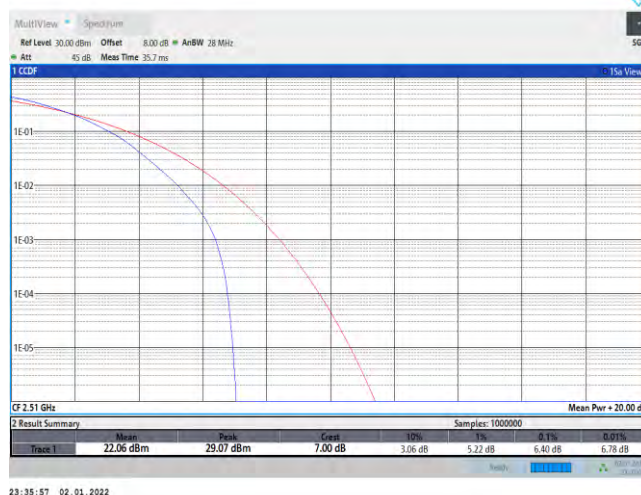
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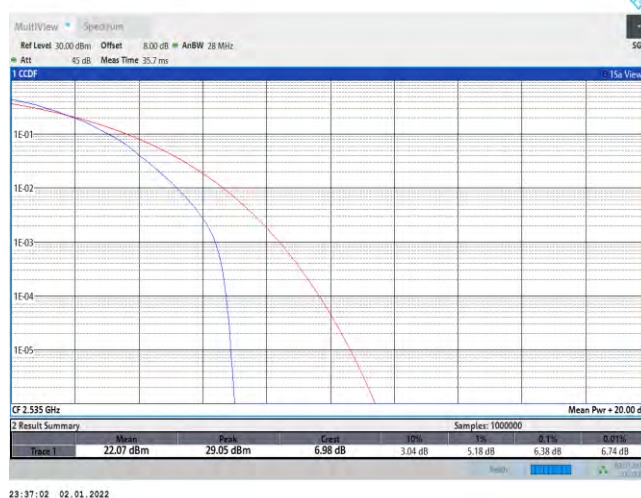
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Band7-20MHz-64QAM-20850-100RB#0



Band7-20MHz-64QAM-21100-100RB#0



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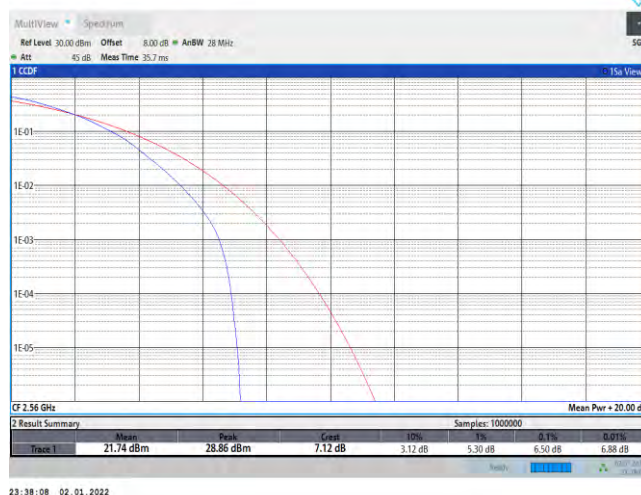
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Band7-20MHz-64QAM-21350-100RB#0



Band7-20MHz-256QAM-20850-100RB#0



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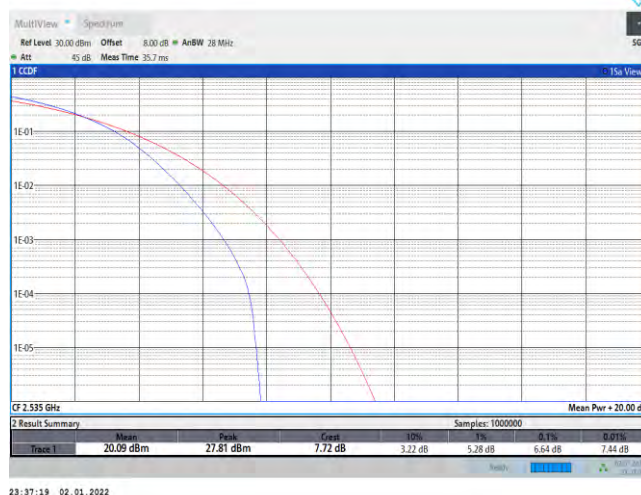
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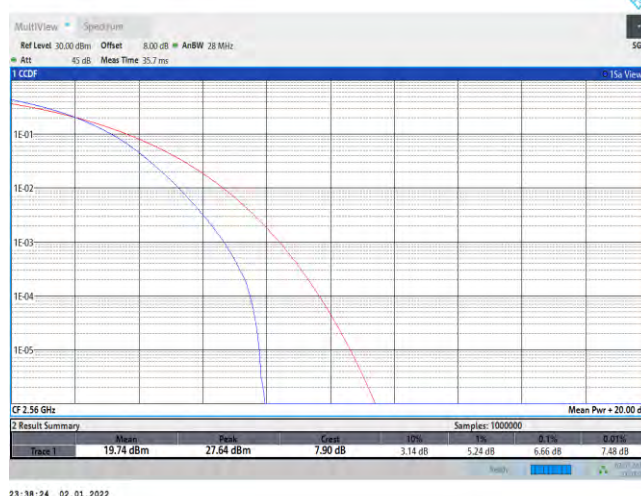
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Band7-20MHz-256QAM-21100-100RB#0



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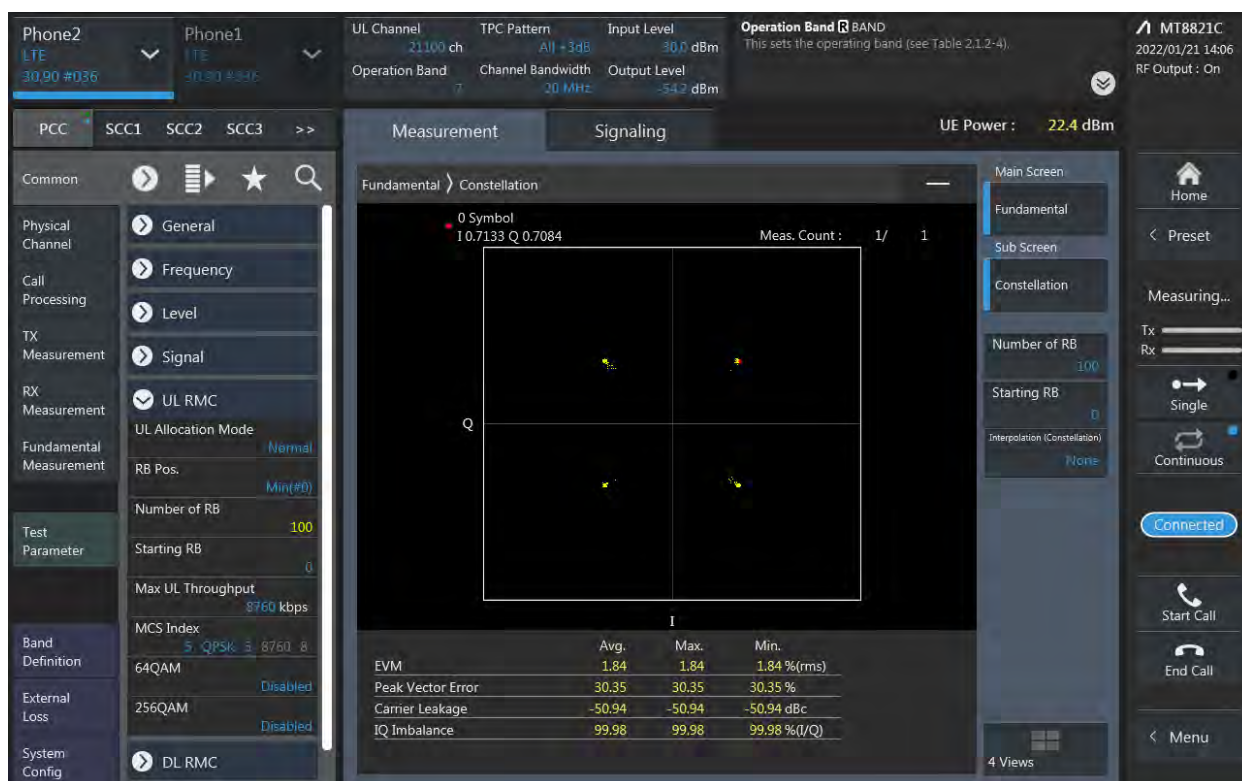
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Modulation Characteristics

Test Mode = LTE /TM1 20MHz

Test Channel = MCH



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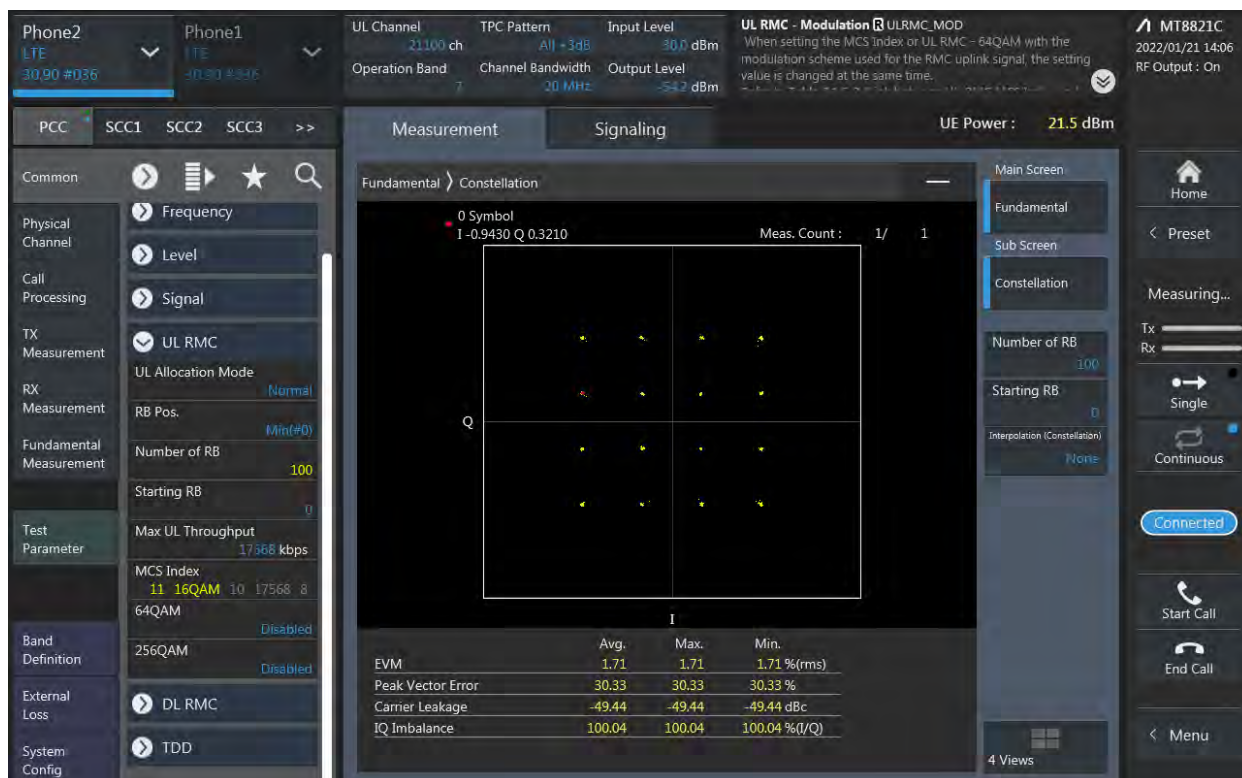
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Test Mode = LTE /TM2 20MHz

Test Channel = MCH



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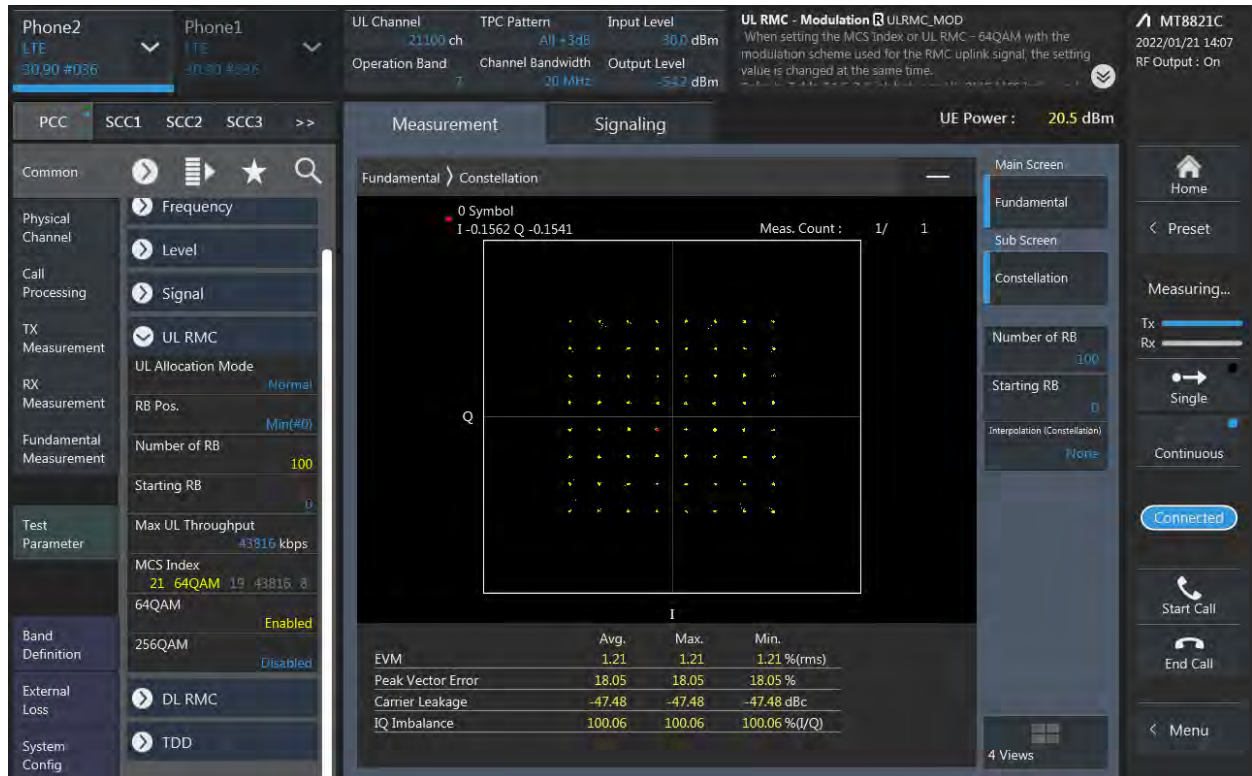
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Test Mode = LTE /TM3 20MHz

Test Channel = MCH



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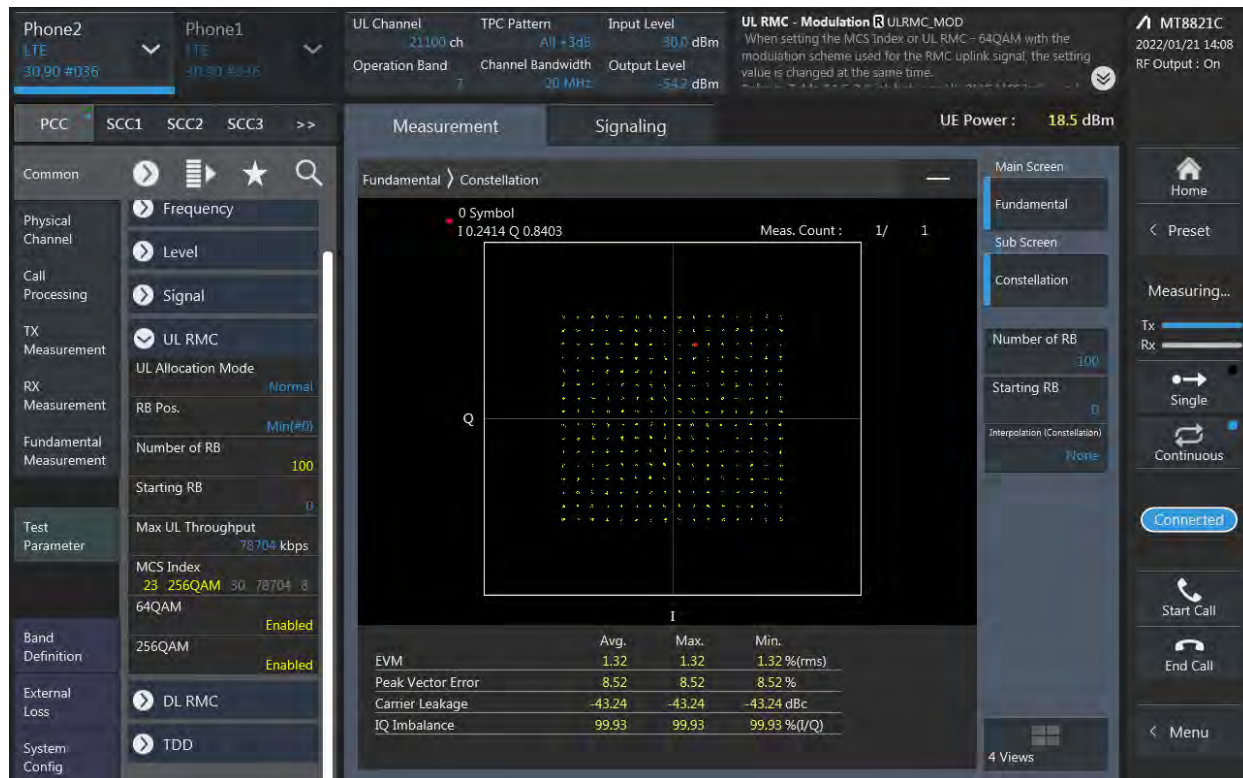
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Test Mode = LTE /TM4 20MHz

Test Channel = MCH



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26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.474	5.01	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.476	4.89	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.424	4.63	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.473	4.67	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.48	5.05	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.483	5.09	PASS
Band7	5MHz	64QAM	20775	25RB#0	4.478	4.98	PASS
Band7	5MHz	64QAM	21100	25RB#0	4.479	5.02	PASS
Band7	5MHz	64QAM	21425	25RB#0	4.479	5.02	PASS
Band7	5MHz	256QAM	20775	25RB#0	4.481	5.04	PASS
Band7	5MHz	256QAM	21100	25RB#0	4.478	5.05	PASS
Band7	5MHz	256QAM	21425	25RB#0	4.479	5.03	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.948	9.86	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.955	9.94	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.946	9.74	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.945	9.84	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.955	9.90	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.953	9.90	PASS
Band7	10MHz	64QAM	20800	50RB#0	8.948	9.86	PASS
Band7	10MHz	64QAM	21100	50RB#0	8.945	9.82	PASS
Band7	10MHz	64QAM	21400	50RB#0	8.943	9.90	PASS
Band7	10MHz	256QAM	20800	50RB#0	8.948	9.92	PASS
Band7	10MHz	256QAM	21100	50RB#0	8.951	9.80	PASS
Band7	10MHz	256QAM	21400	50RB#0	8.949	9.86	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.642	14.67	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.498	15.09	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.503	15.03	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.512	15.09	PASS



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Band7	15MHz	16QAM	21100	75RB#0	13.502	14.97	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.525	15.00	PASS
Band7	15MHz	64QAM	20825	75RB#0	13.492	15.06	PASS
Band7	15MHz	64QAM	21100	75RB#0	13.493	14.97	PASS
Band7	15MHz	64QAM	21375	75RB#0	13.476	15.06	PASS
Band7	15MHz	256QAM	20825	75RB#0	13.474	15.15	PASS
Band7	15MHz	256QAM	21100	75RB#0	13.488	15.03	PASS
Band7	15MHz	256QAM	21375	75RB#0	13.481	14.85	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.898	19.72	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.914	19.72	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.897	19.60	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.916	19.72	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.947	19.68	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.926	19.68	PASS
Band7	20MHz	64QAM	20850	100RB#0	17.917	19.68	PASS
Band7	20MHz	64QAM	21100	100RB#0	17.94	19.64	PASS
Band7	20MHz	64QAM	21350	100RB#0	17.901	19.60	PASS
Band7	20MHz	256QAM	20850	100RB#0	17.931	19.52	PASS
Band7	20MHz	256QAM	21100	100RB#0	17.92	19.80	PASS
Band7	20MHz	256QAM	21350	100RB#0	17.885	19.80	PASS



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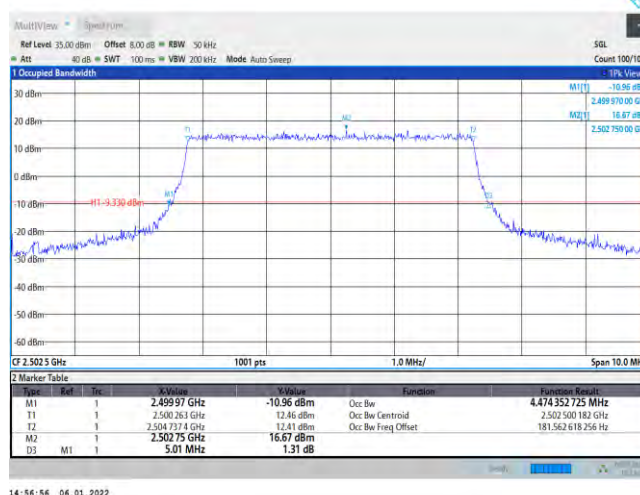
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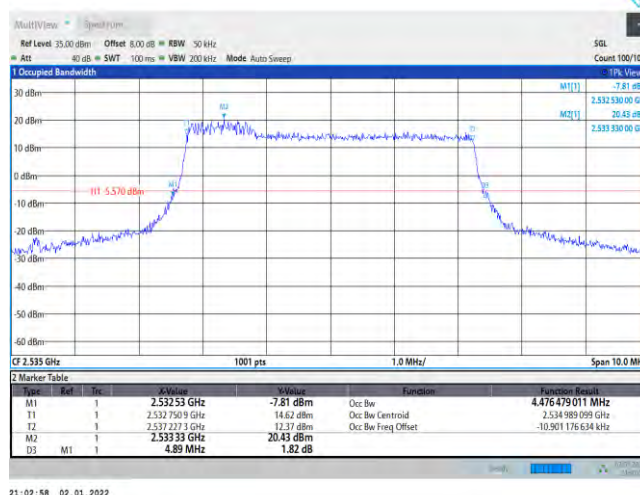
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Test Graphs

Band7-5MHz-QPSK-20775-25RB#0



Band7-5MHz-QPSK-21100-25RB#0



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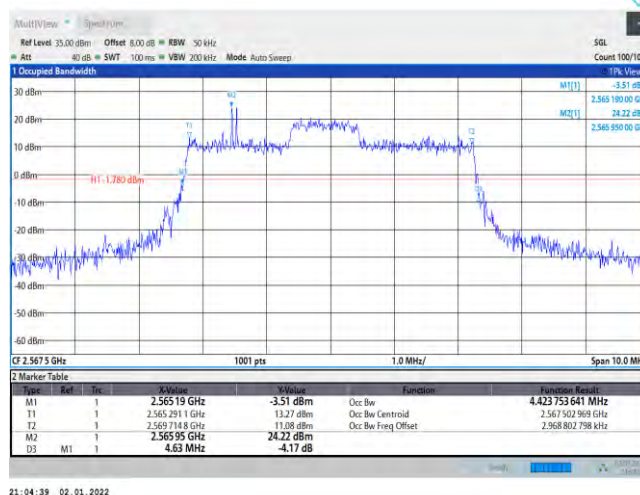
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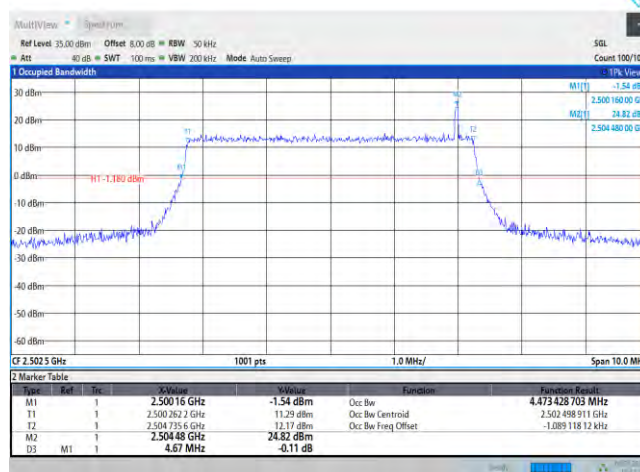
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Band7-5MHz-QPSK-21425-25RB#0



21:04:39 02.01.2022

Band7-5MHz-16QAM-20775-25RB#0



14:57:21 06.01.2022



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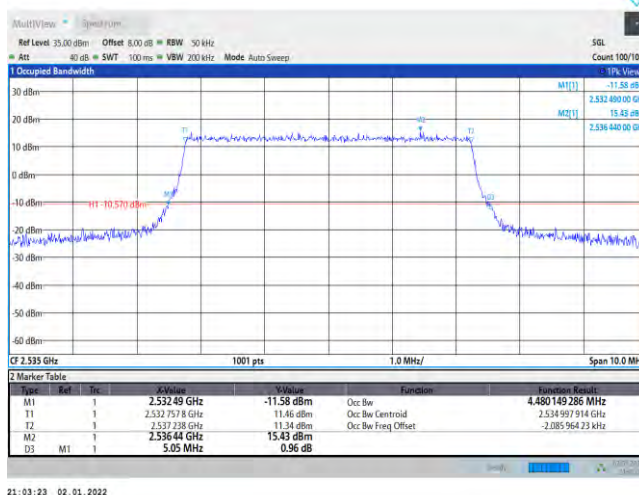
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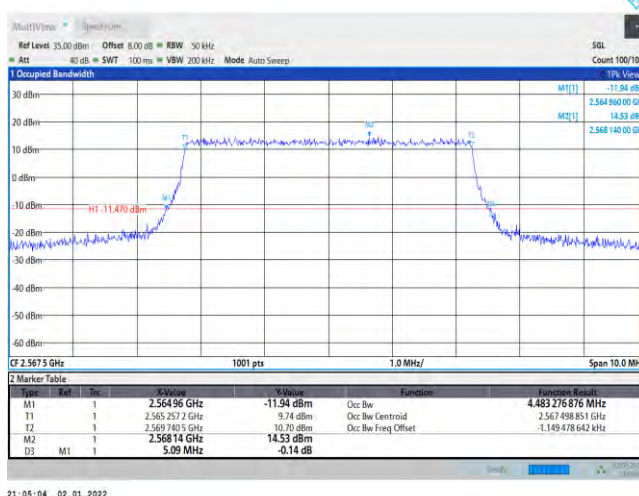
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Band7-5MHz-16QAM-21100-25RB#0



21:03:23 02.01.2022

Band7-5MHz-16QAM-21425-25RB#0



21:05:04 02.01.2022



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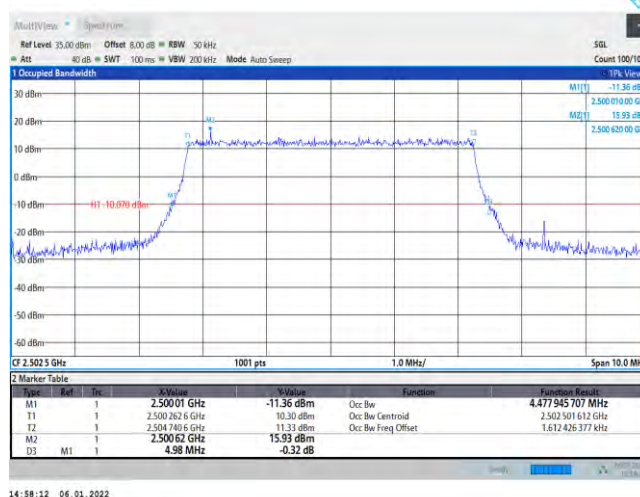
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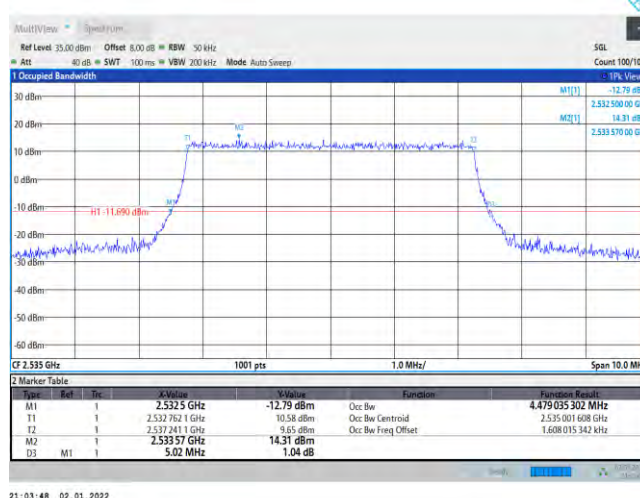
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Band7-5MHz-64QAM-20775-25RB#0



14:58:12 06.01.2022

Band7-5MHz-64QAM-21100-25RB#0



21:03:48 02.01.2022



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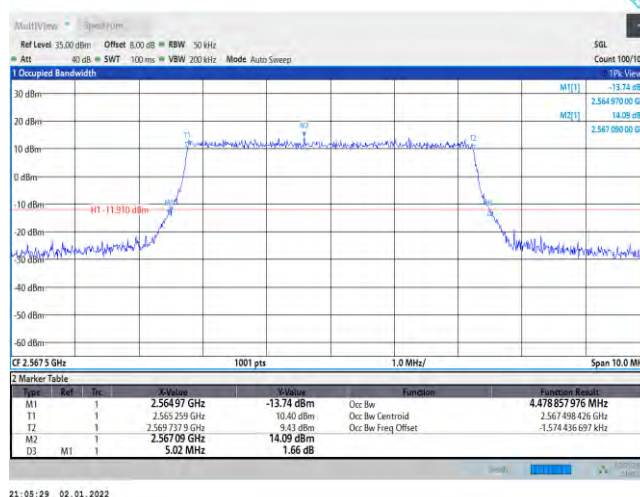
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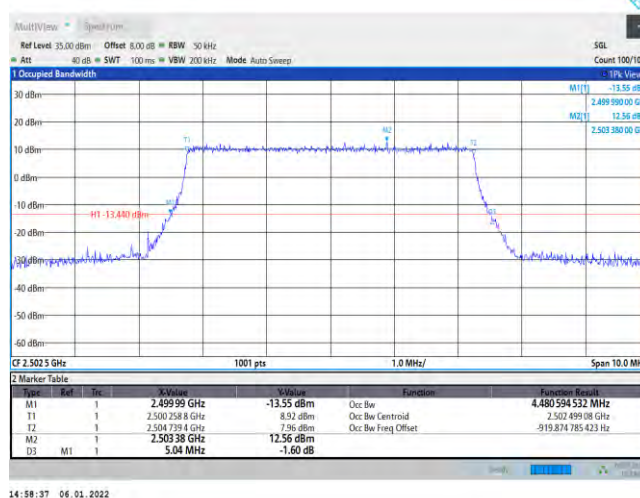
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Band7-5MHz-64QAM-21425-25RB#0



21:05:29 02.01.2022

Band7-5MHz-256QAM-20775-25RB#0



14:58:37 06.01.2022



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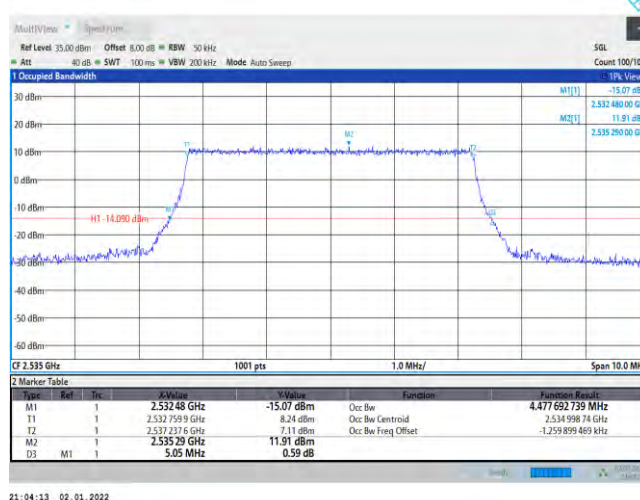
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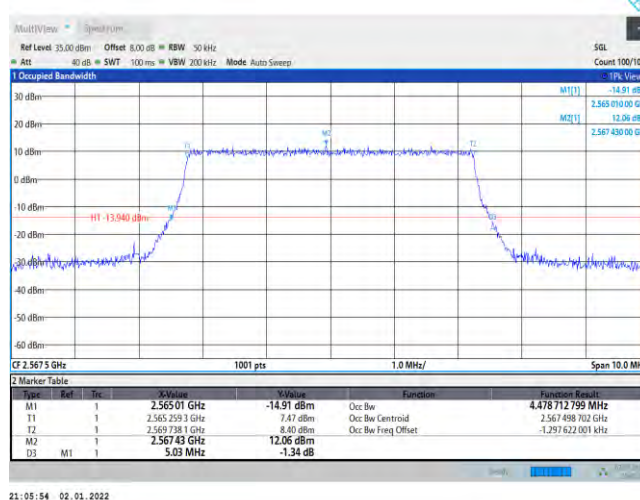
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Band7-5MHz-256QAM-21100-25RB#0



21:04:13 02.01.2022

Band7-5MHz-256QAM-21425-25RB#0



21:05:54 02.01.2022



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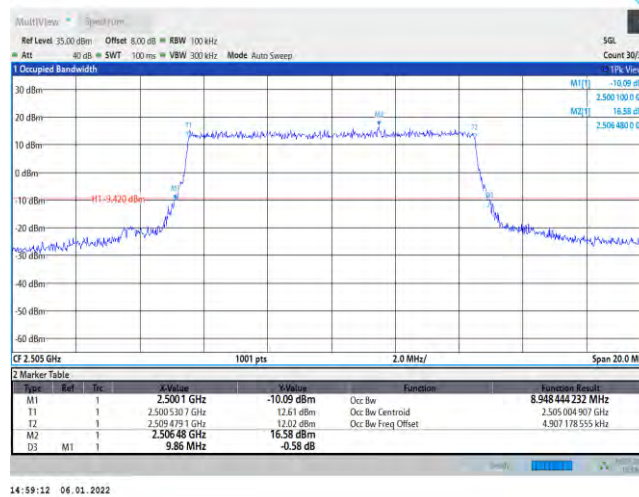
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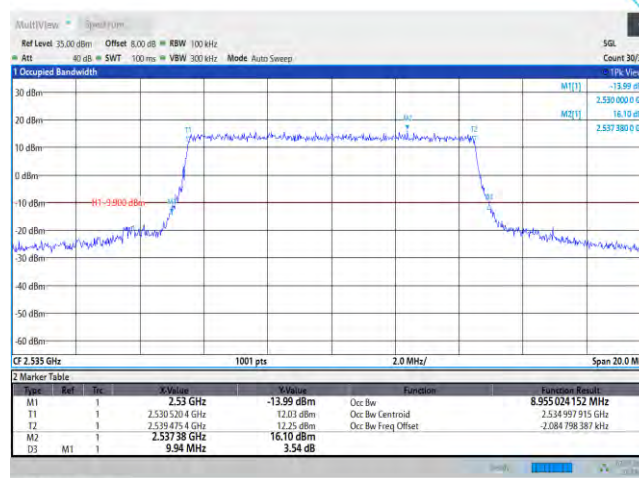
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Band7-10MHz-QPSK-20800-50RB#0



14:59:12 06.01.2022

Band7-10MHz-QPSK-21100-50RB#0



23:18:58 02.01.2022



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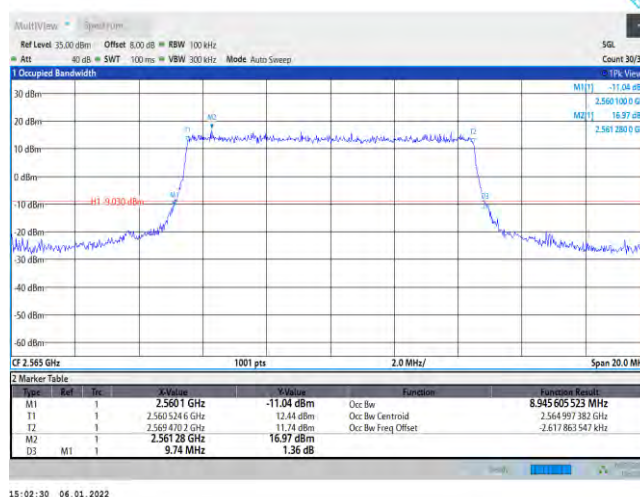
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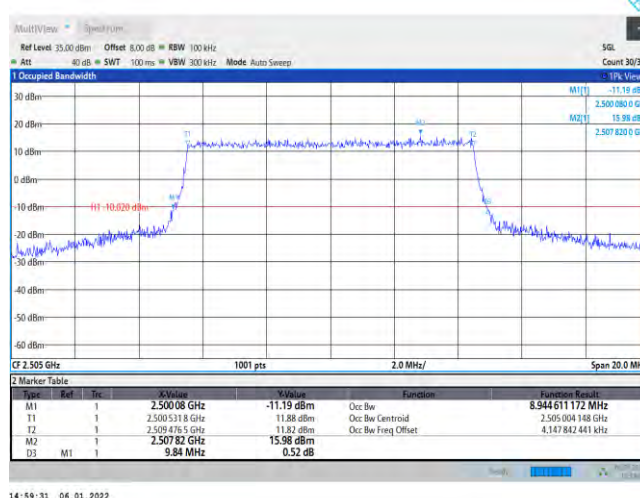
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Band7-10MHz-QPSK-21400-50RB#0



15:02:30 06.01.2022

Band7-10MHz-16QAM-20800-50RB#0



14:59:31 06.01.2022



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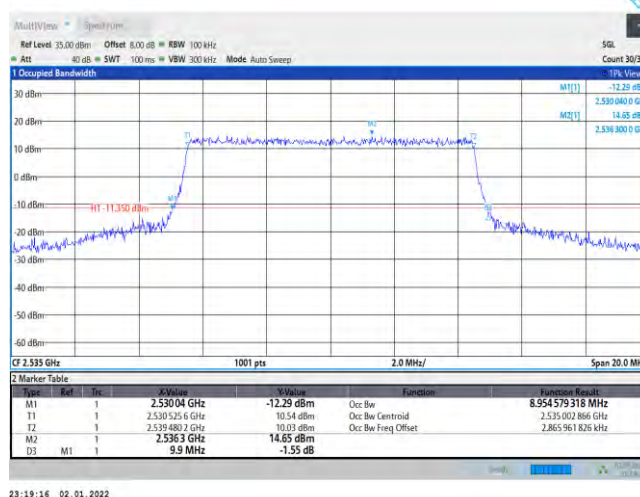
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Rev.: 01

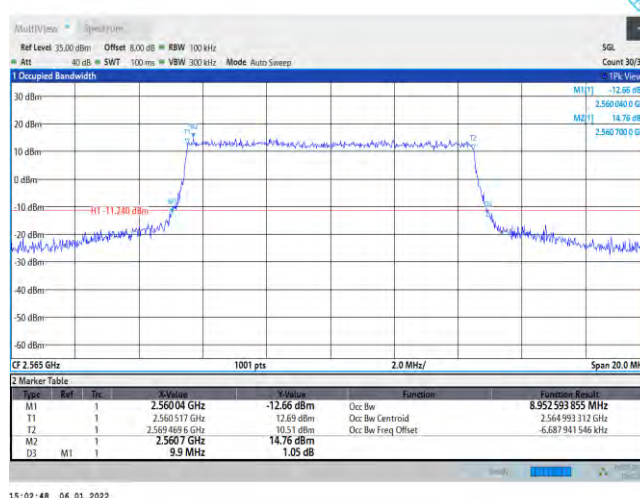
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Band7-10MHz-16QAM-21100-50RB#0



23:19:16 02.01.2022

Band7-10MHz-16QAM-21400-50RB#0



15:02:48 06.01.2022



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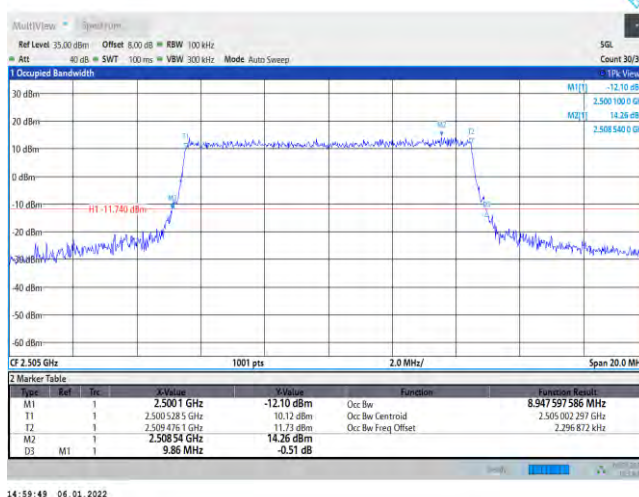
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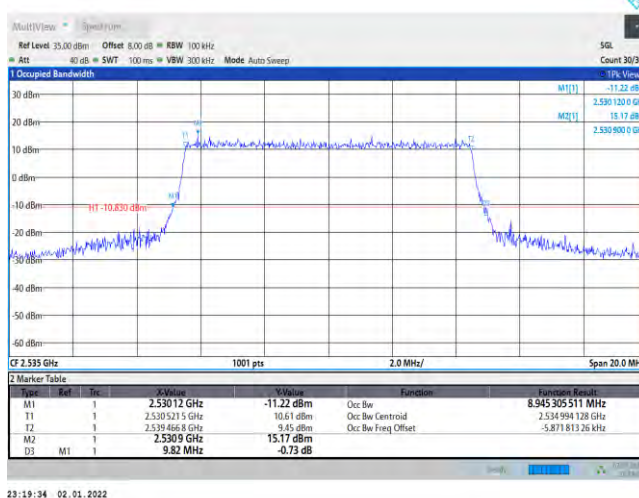
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Band7-10MHz-64QAM-21100-50RB#0



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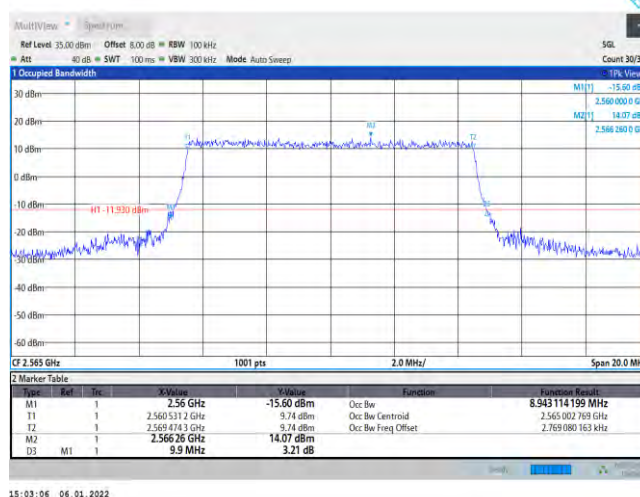
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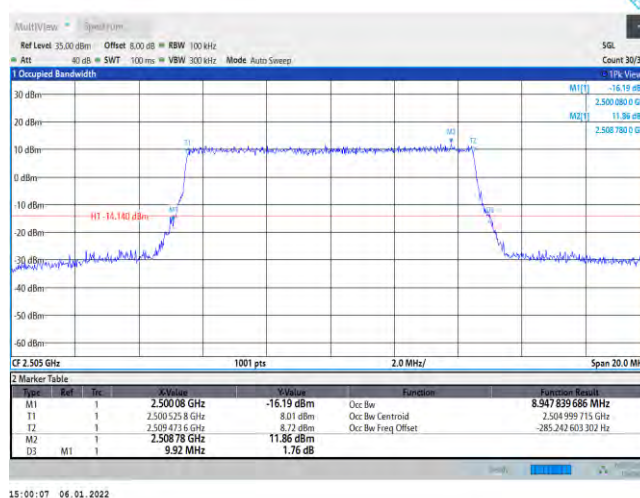
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Band7-10MHz-64QAM-21400-50RB#0



15:03:06 06.01.2022

Band7-10MHz-256QAM-20800-50RB#0



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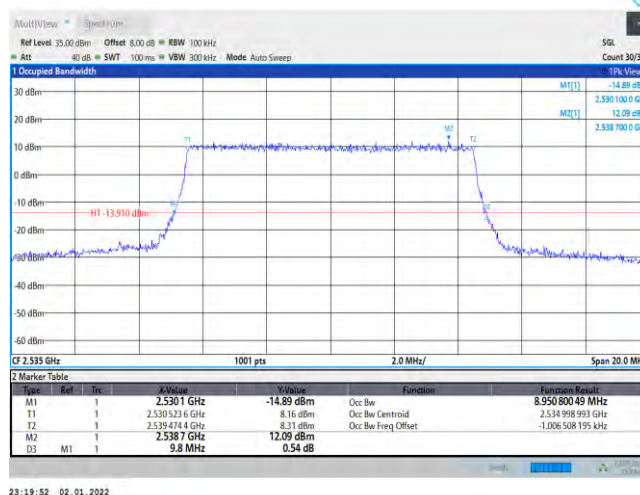
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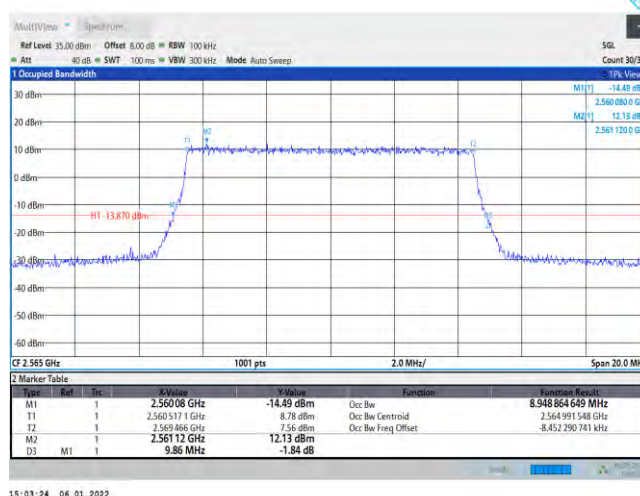
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Band7-10MHz-256QAM-21400-50RB#0



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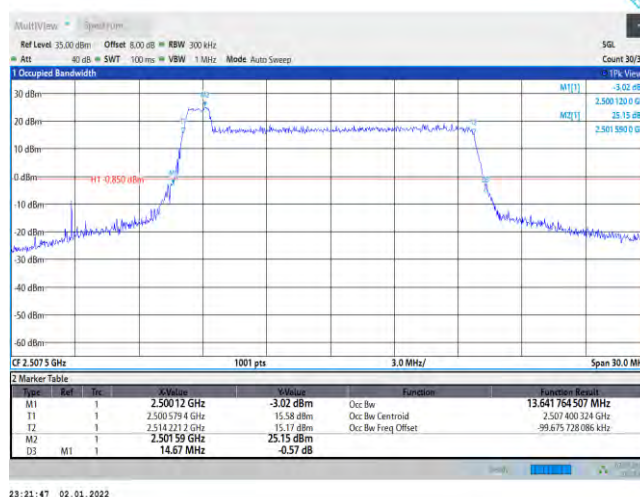
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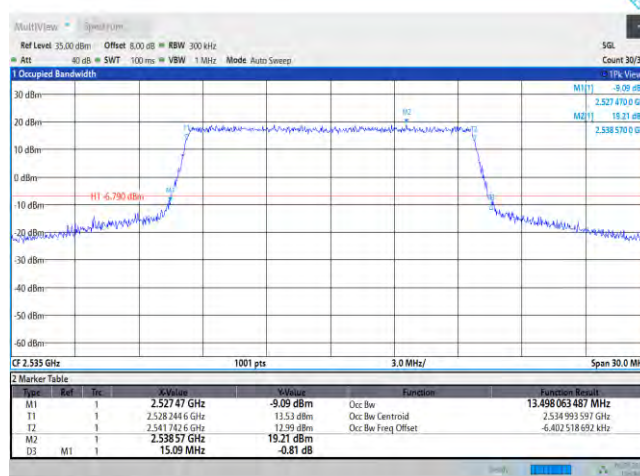
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Band7-15MHz-QPSK-20825-75RB#0



23:21:47 02.01.2022

Band7-15MHz-QPSK-21100-75RB#0



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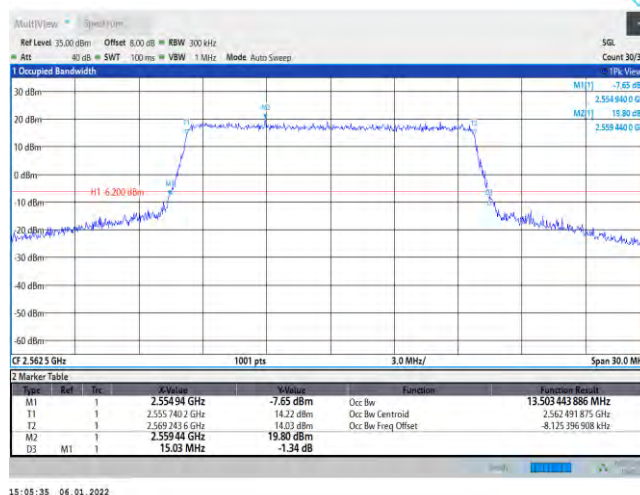
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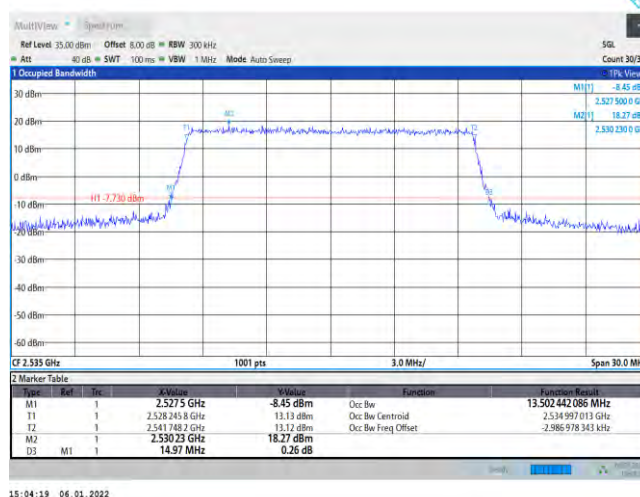
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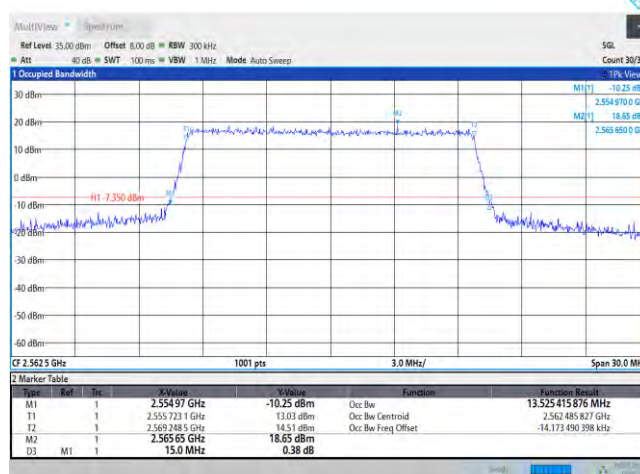
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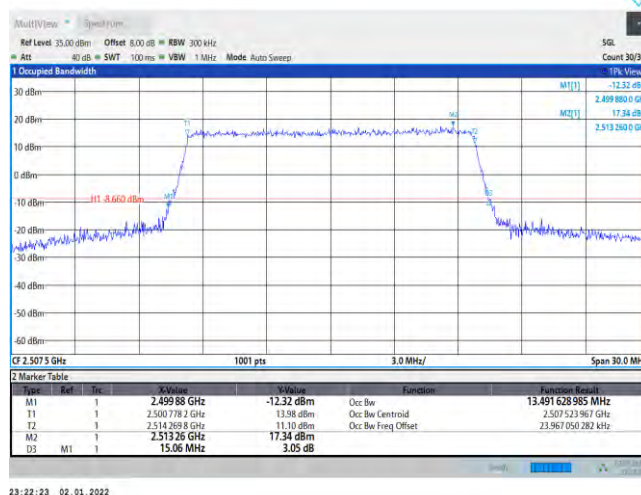
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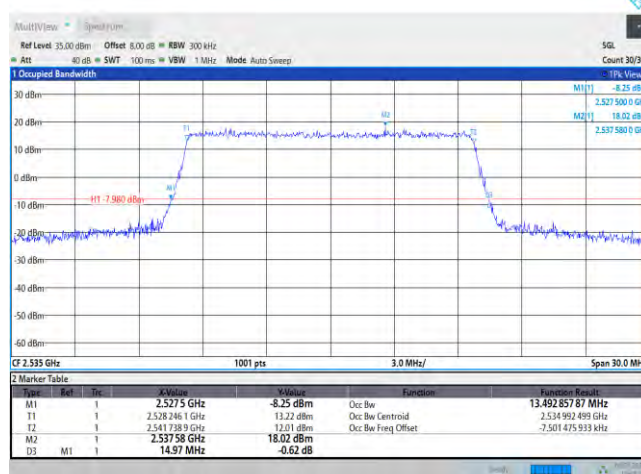
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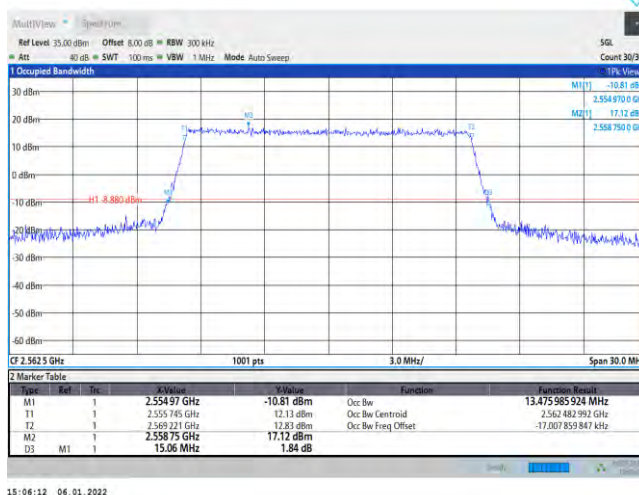
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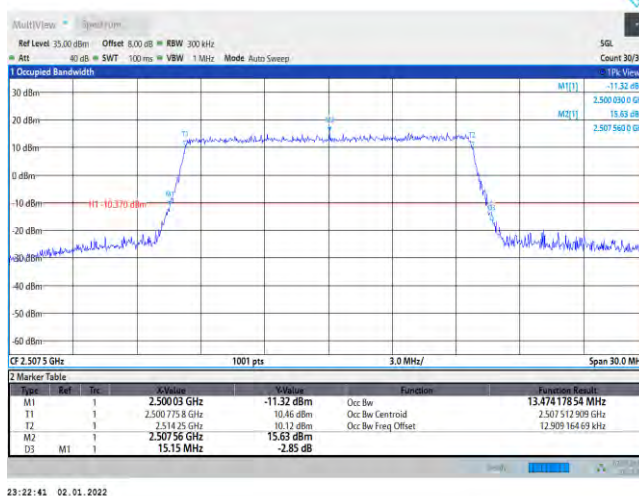
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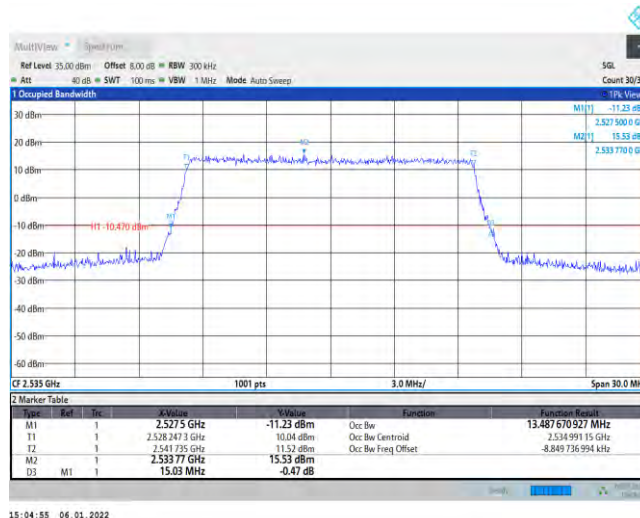
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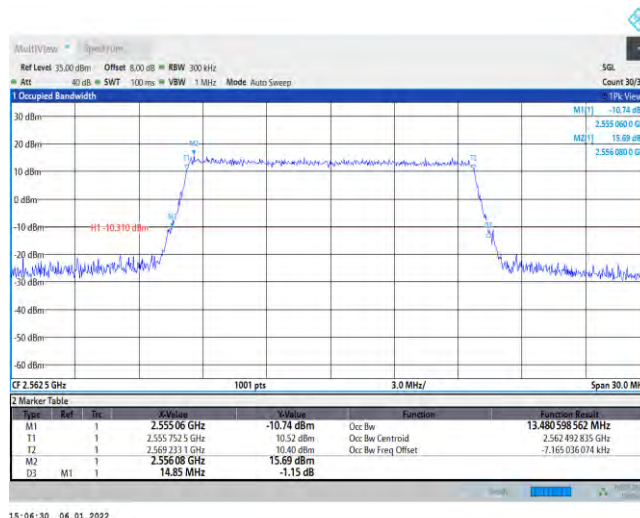
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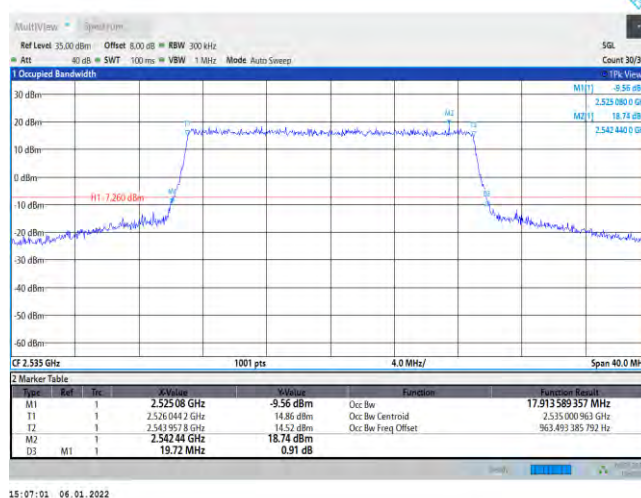
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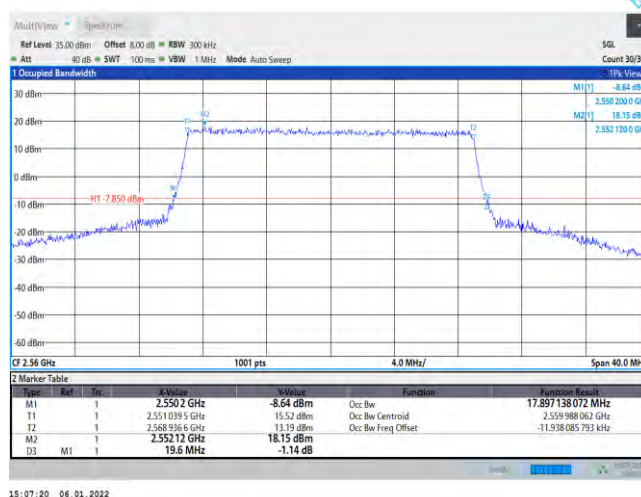
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15:07:20 06.01.2022

Band7-20MHz-16QAM-20850-100RB#0



23:25:57 02.01.2022



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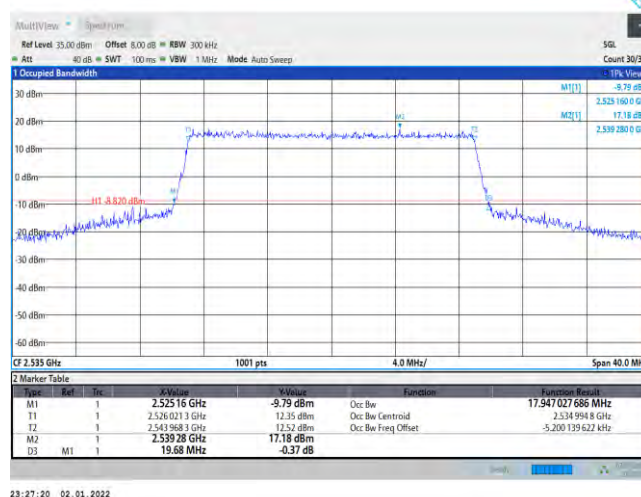
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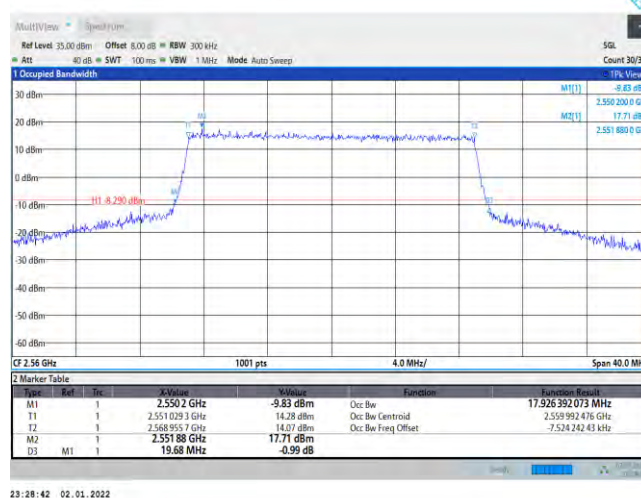
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Band7-20MHz-16QAM-21100-100RB#0



23:27:20 02.01.2022

Band7-20MHz-16QAM-21350-100RB#0



23:28:42 02.01.2022



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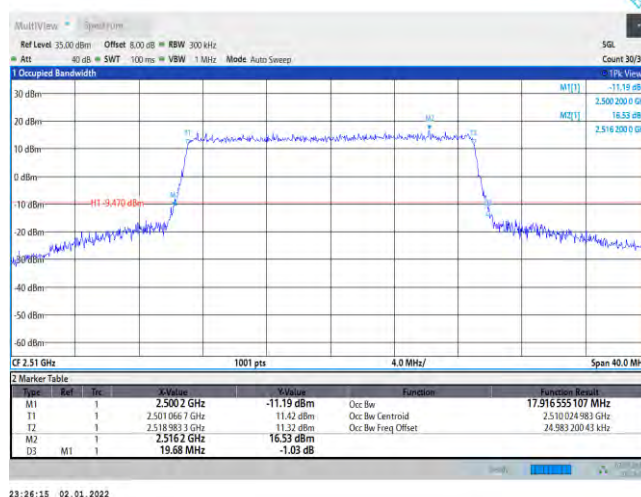
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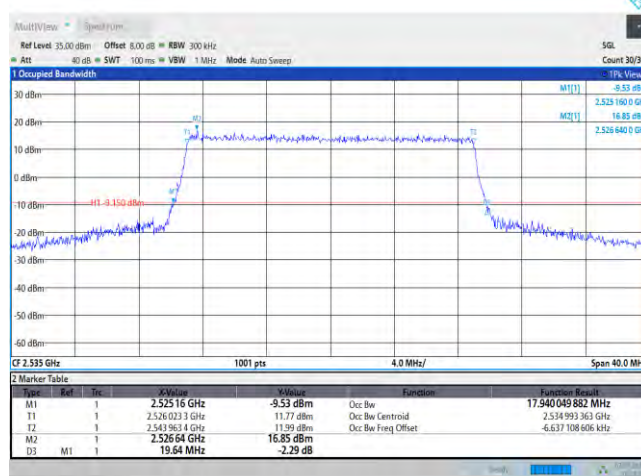
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Band7-20MHz-64QAM-20850-100RB#0



23:26:15 02.01.2022

Band7-20MHz-64QAM-21100-100RB#0



23:27:38 02.01.2022



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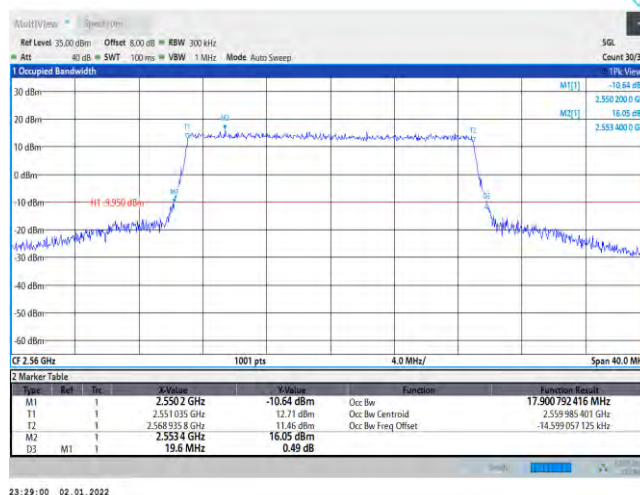
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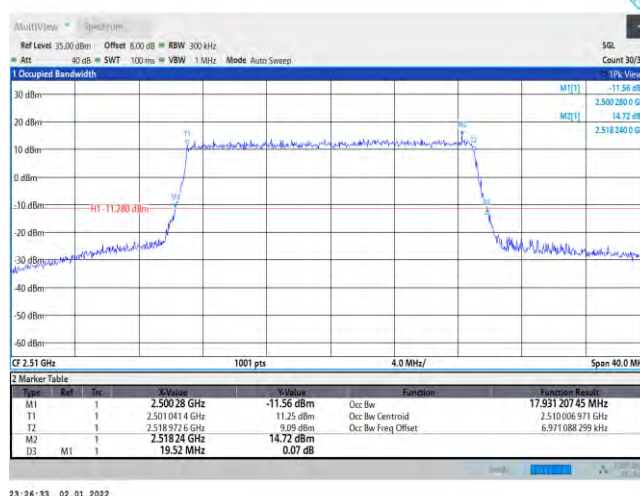
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Band7-20MHz-64QAM-21350-100RB#0



Band7-20MHz-256QAM-20850-100RB#0



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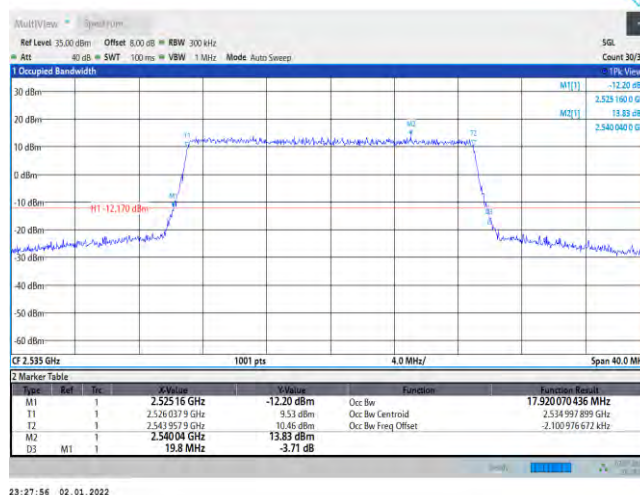
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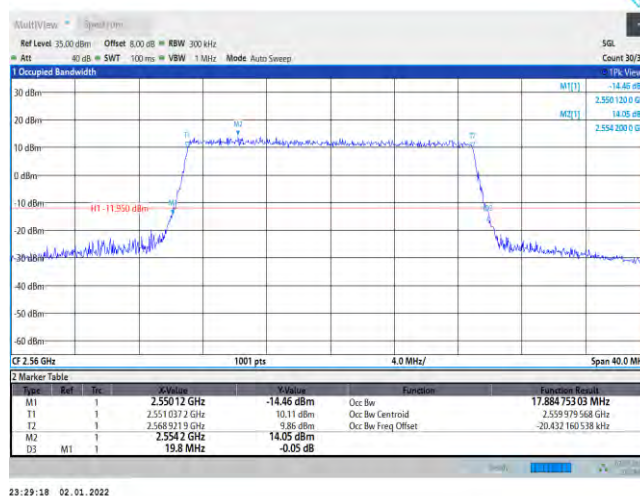
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23:27:56 02.01.2022

Band7-20MHz-256QAM-21350-100RB#0



23:29:18 02.01.2022



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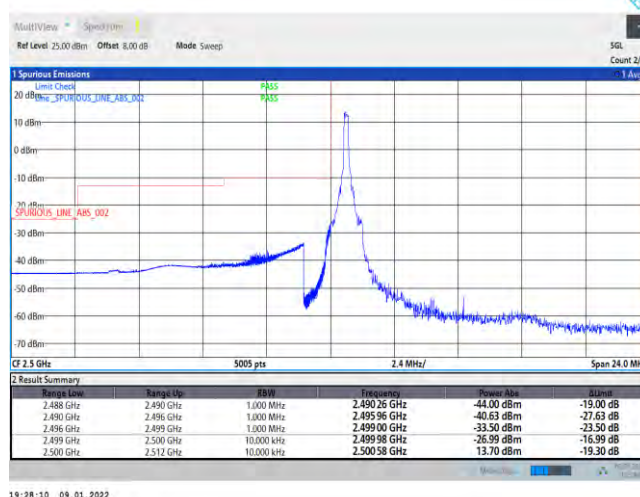
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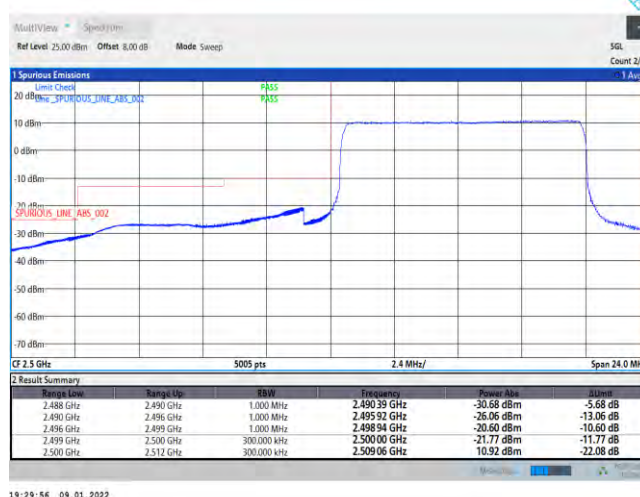
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Test Graphs

Band7-10MHz-QPSK-20800-1RB#0



Band7-10MHz-QPSK-20800-50RB#0



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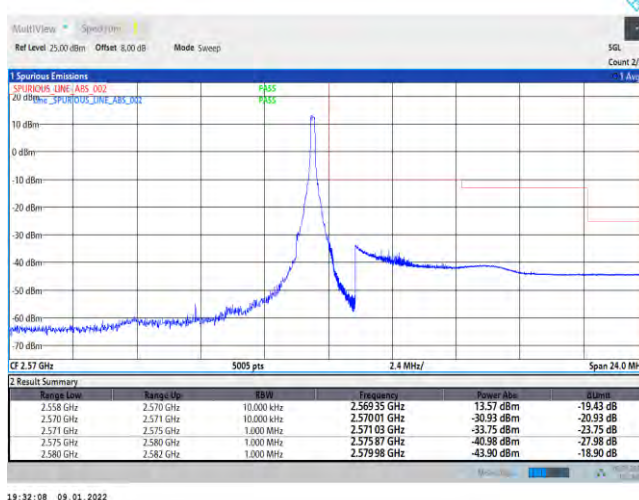
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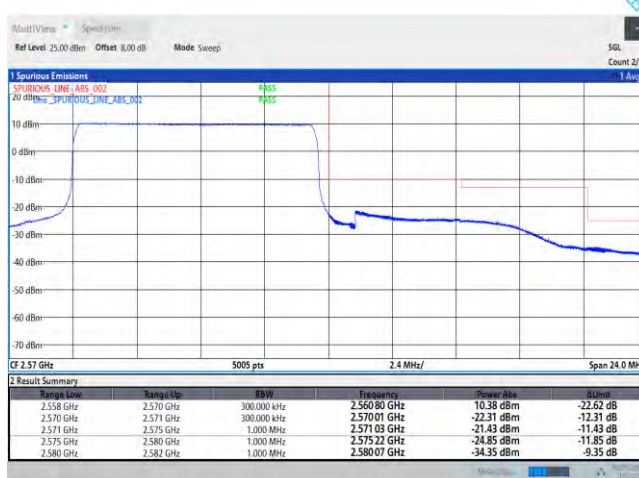
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19:32:08 09.01.2022

Band7-10MHz-QPSK-21400-50RB#0



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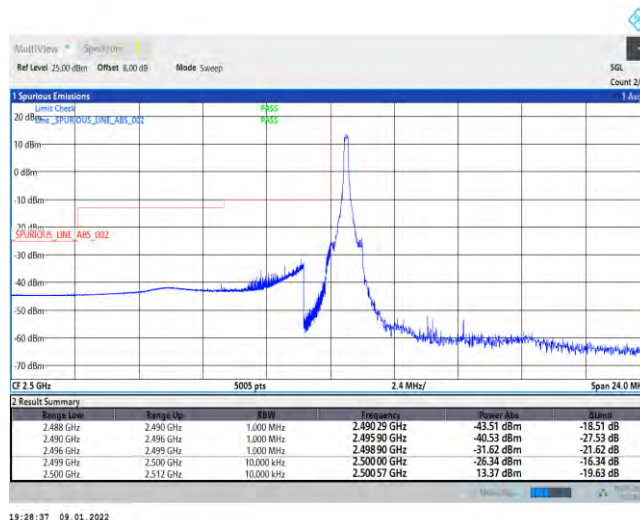
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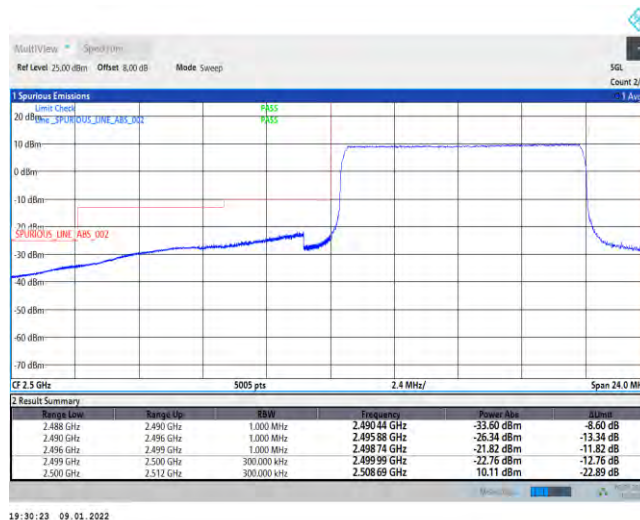
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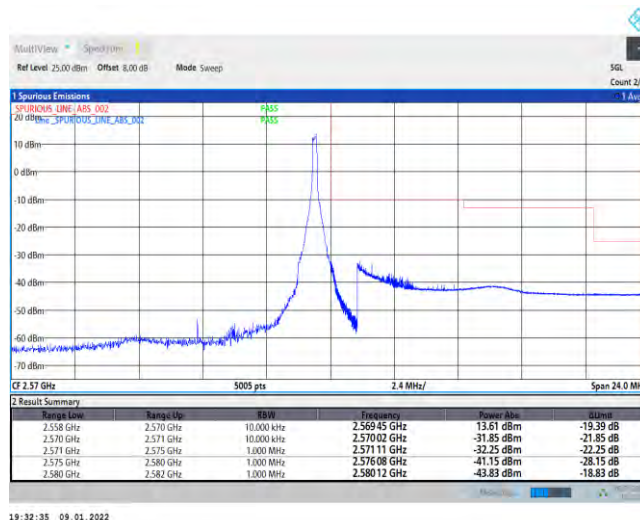
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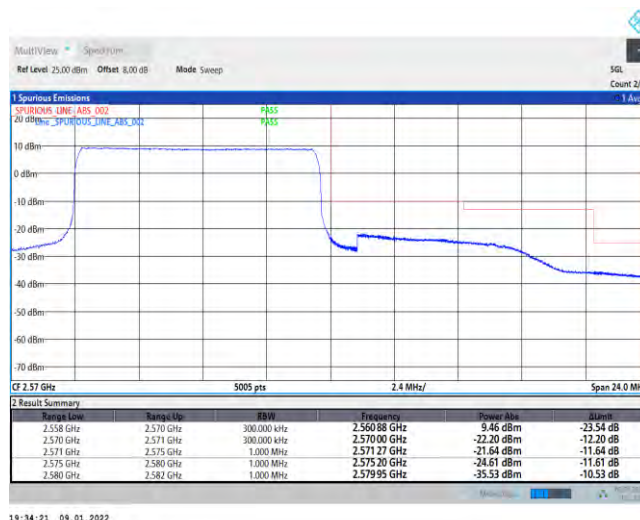
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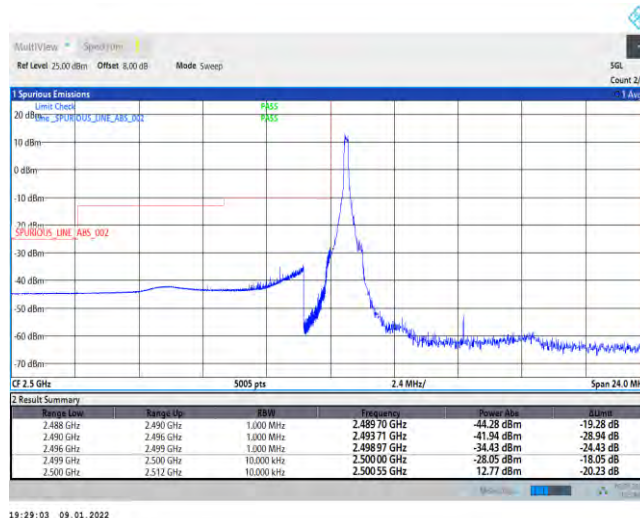
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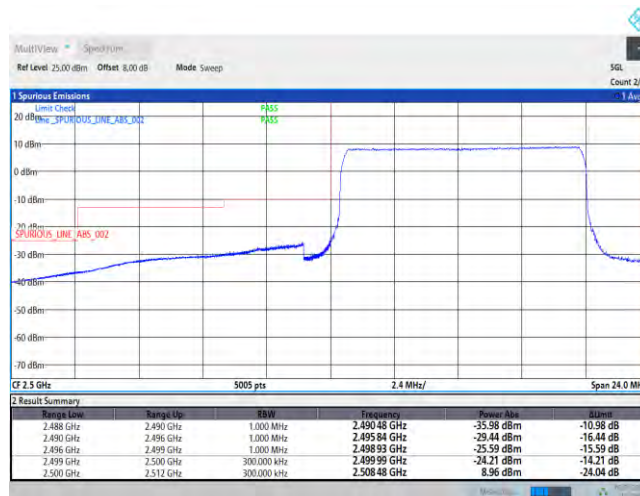
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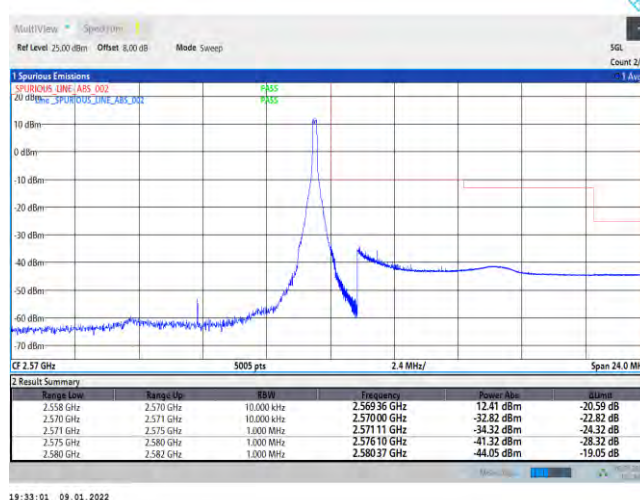
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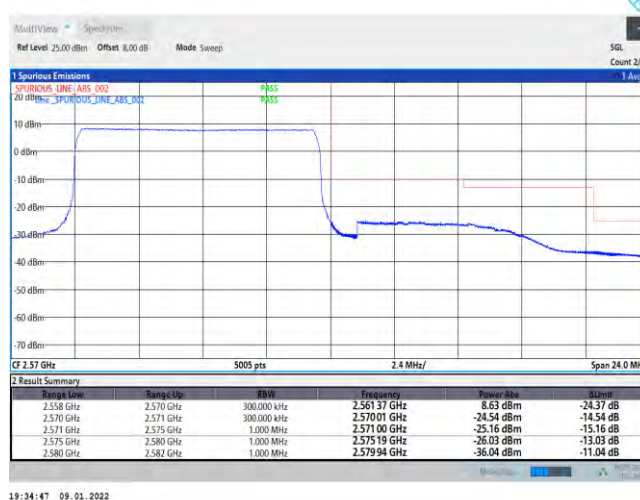
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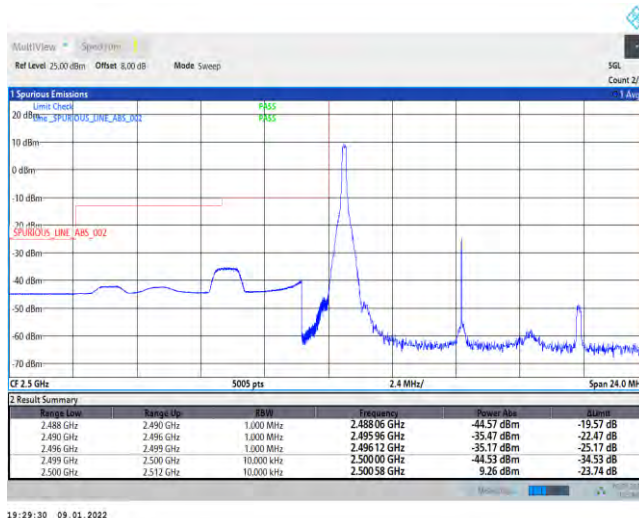
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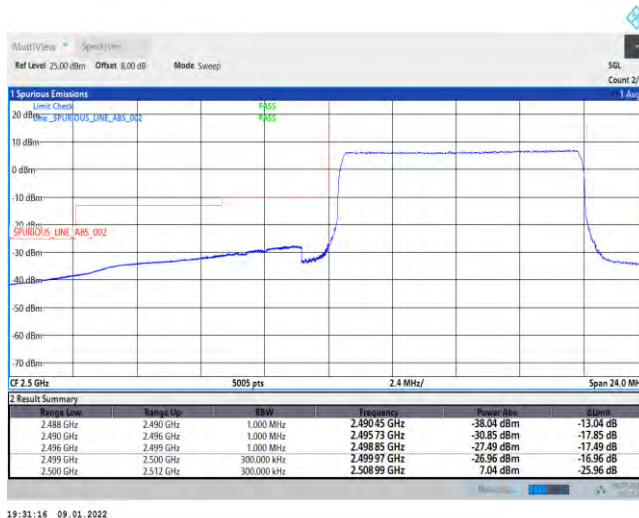
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Band7-10MHz-256QAM-20800-1RB#0



Band7-10MHz-256QAM-20800-50RB#0



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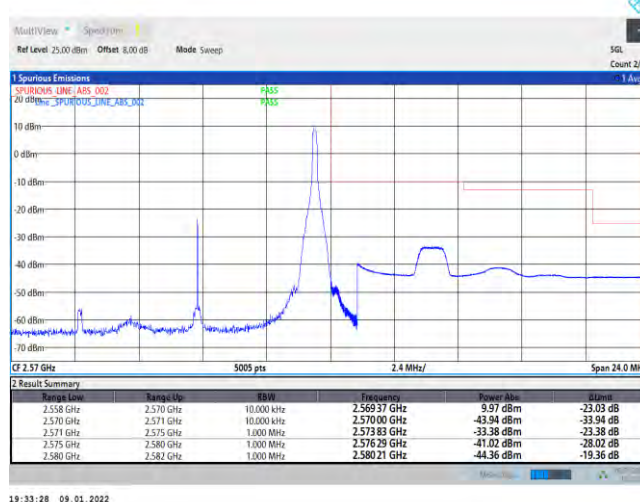
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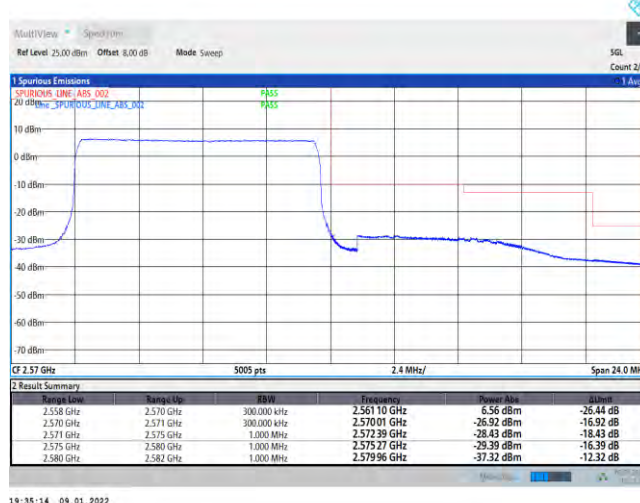
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Band7-10MHz-256QAM-21400-1RB#49



19:33:28 09.01.2022

Band7-10MHz-256QAM-21400-50RB#0



19:35:14 09.01.2022



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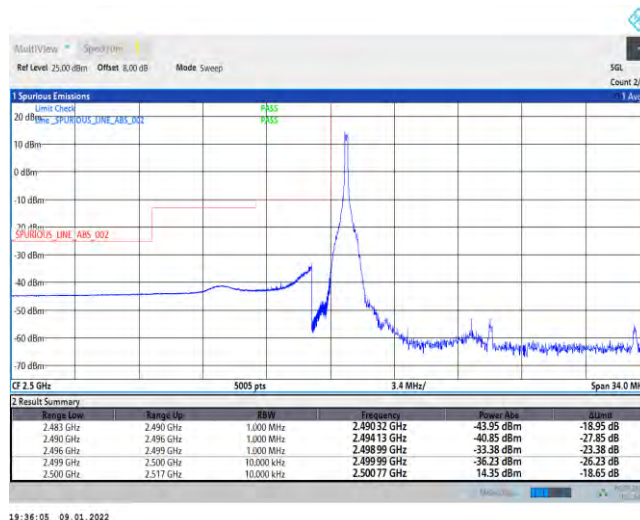
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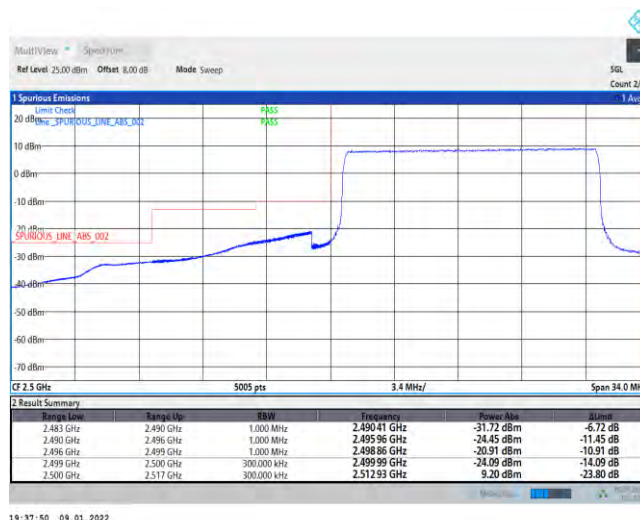
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Band7-15MHz-QPSK-20825-1RB#0



Band7-15MHz-QPSK-20825-75RB#0



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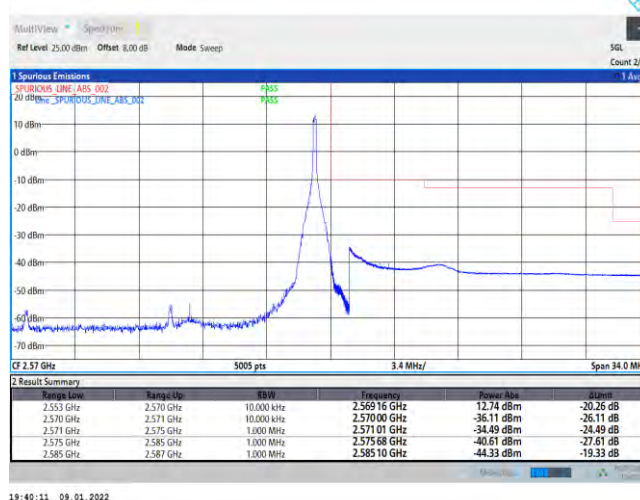
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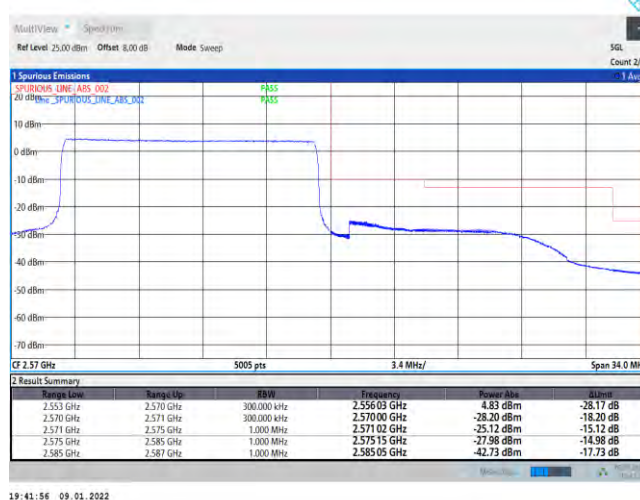
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Band7-15MHz-QPSK-21375-1RB#74



19:40:11 09.01.2022

Band7-15MHz-QPSK-21375-75RB#0



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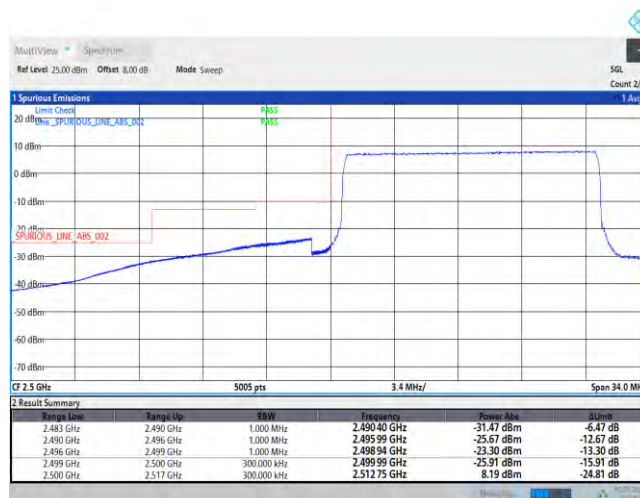
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Band7-15MHz-16QAM-20825-1RB#0



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Band7-15MHz-16QAM-20825-75RB#0



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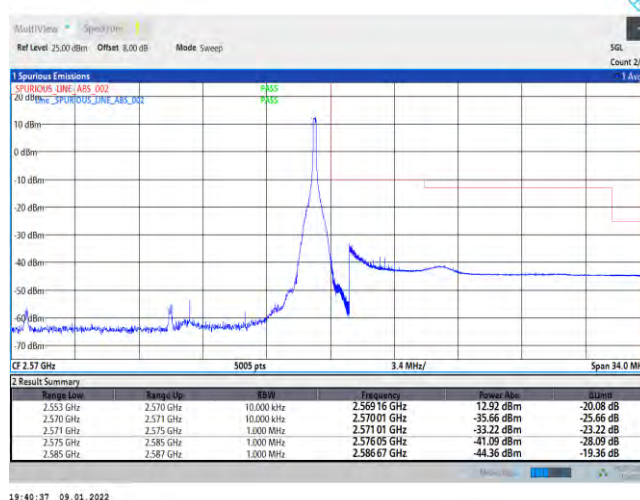
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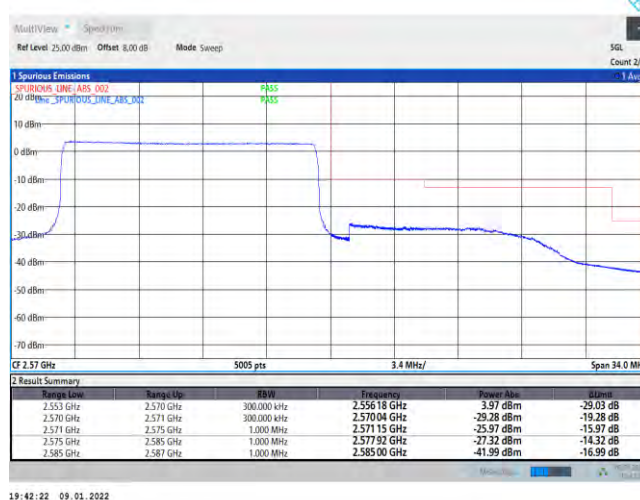
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19:40:37 09.01.2022

Band7-15MHz-16QAM-21375-75RB#0



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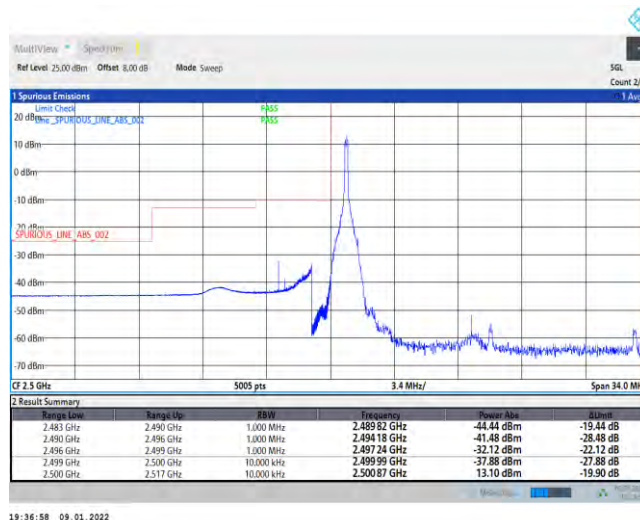
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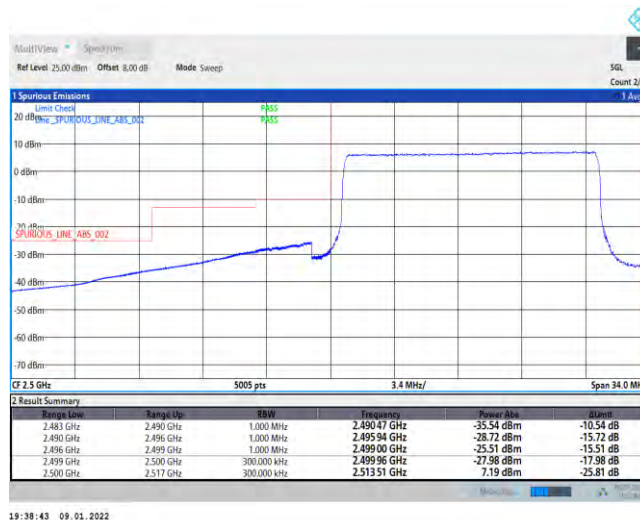
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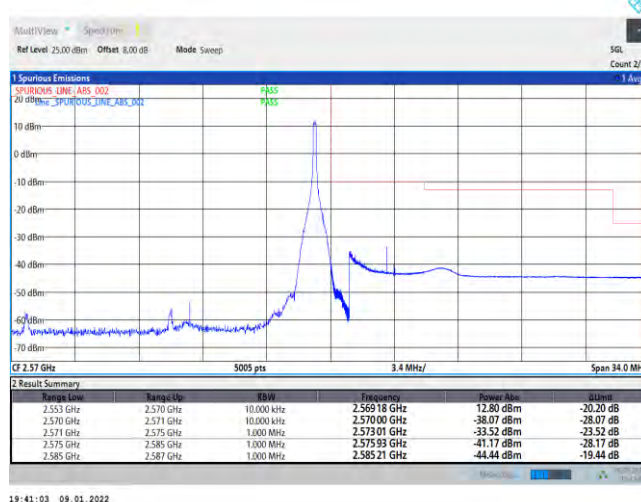
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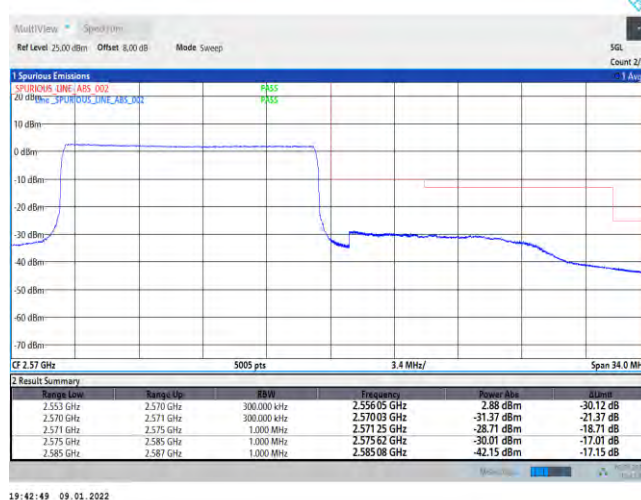
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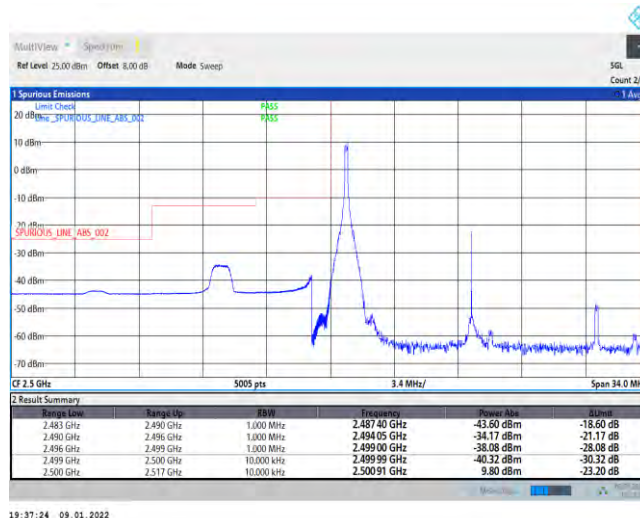
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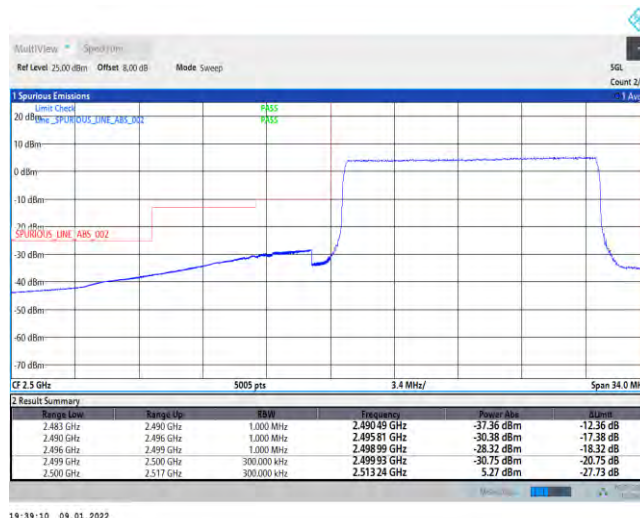
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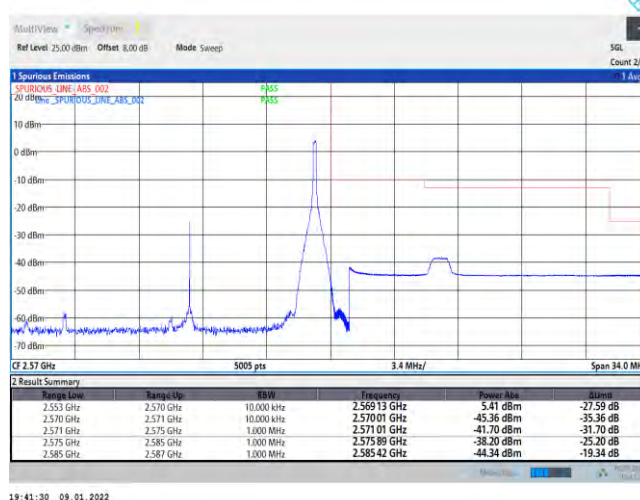
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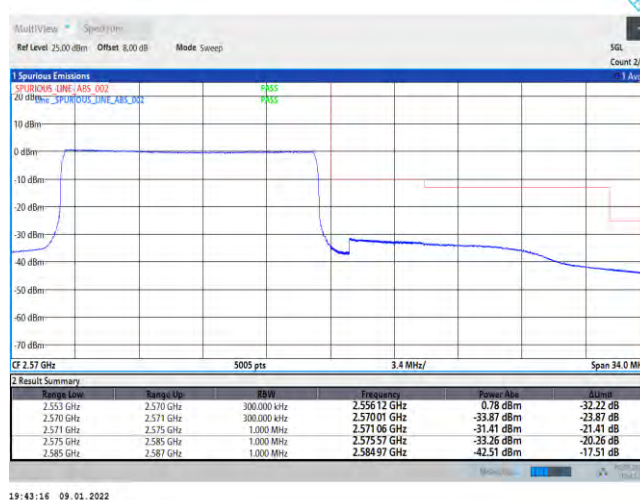
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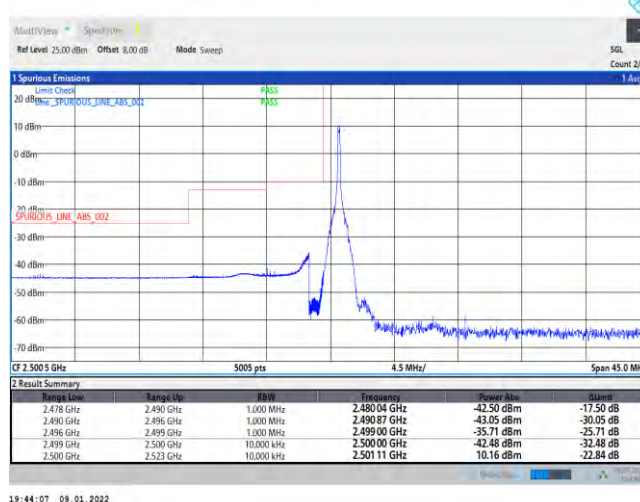
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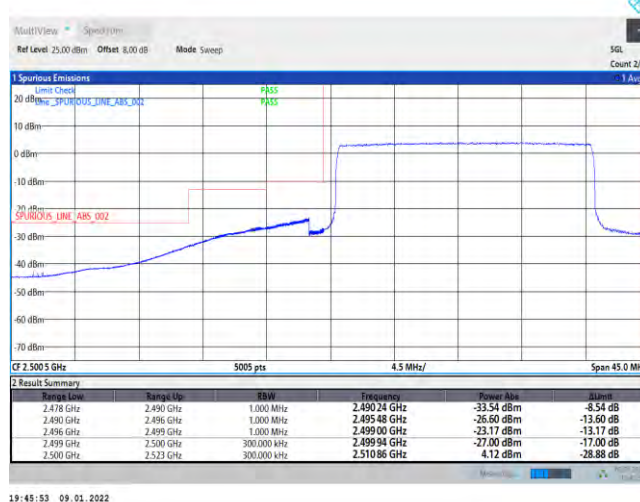
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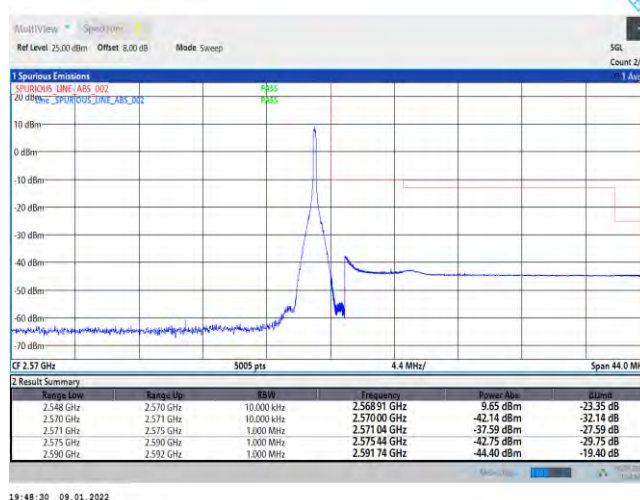
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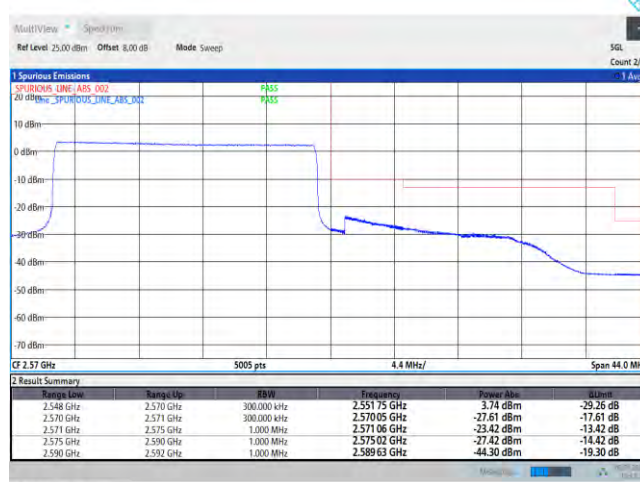
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Band7-20MHz-QPSK-21350-100RB#0



19:50:16 09.01.2022



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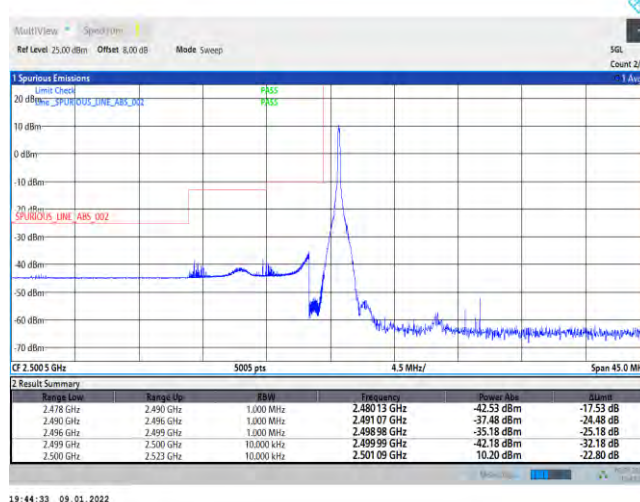
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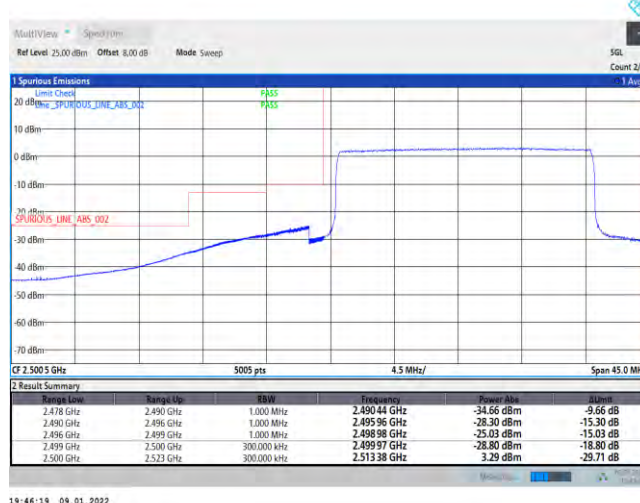
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Band7-20MHz-16QAM-20850-1RB#0



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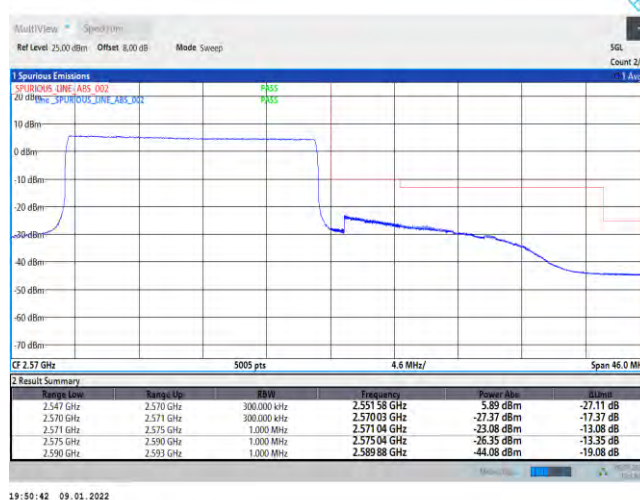
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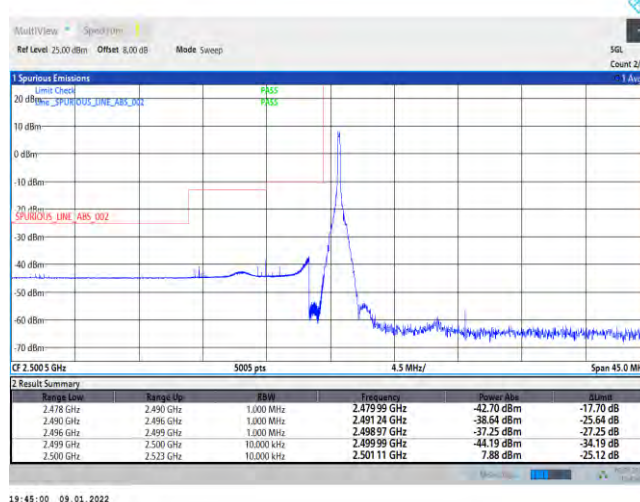
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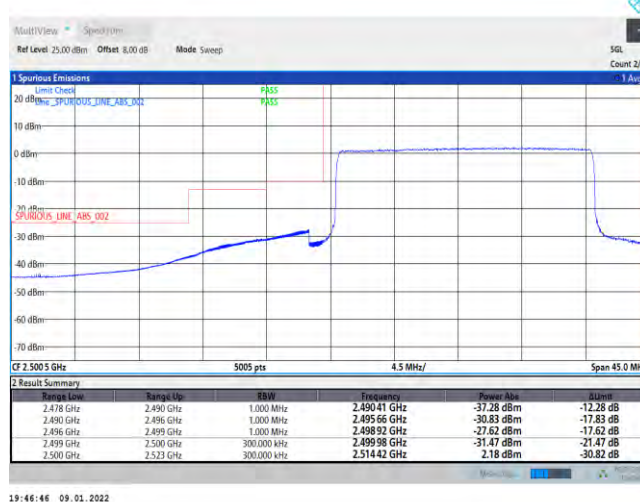
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Band7-20MHz-64QAM-20850-100RB#0



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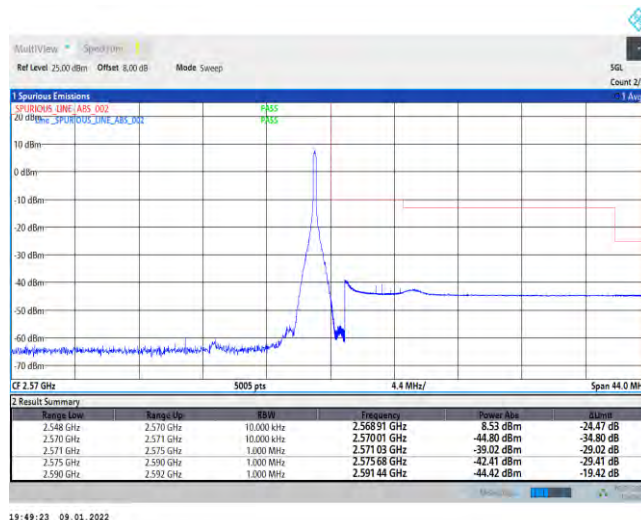
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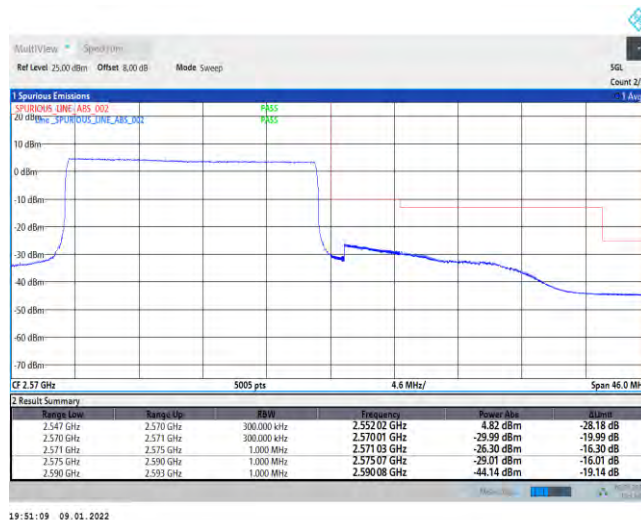
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Band7-20MHz-64QAM-21350-100RB#0



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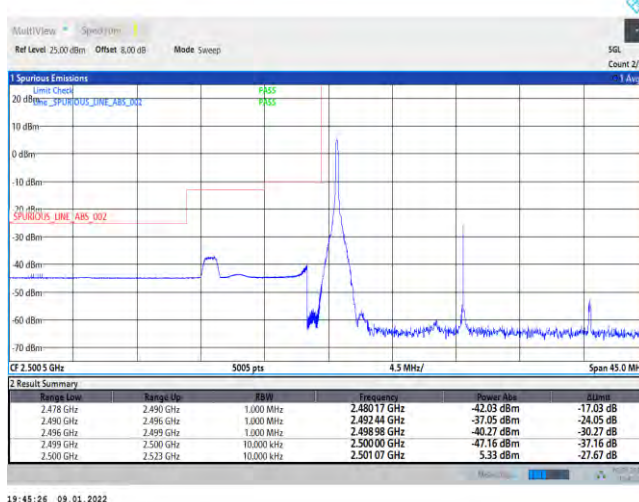
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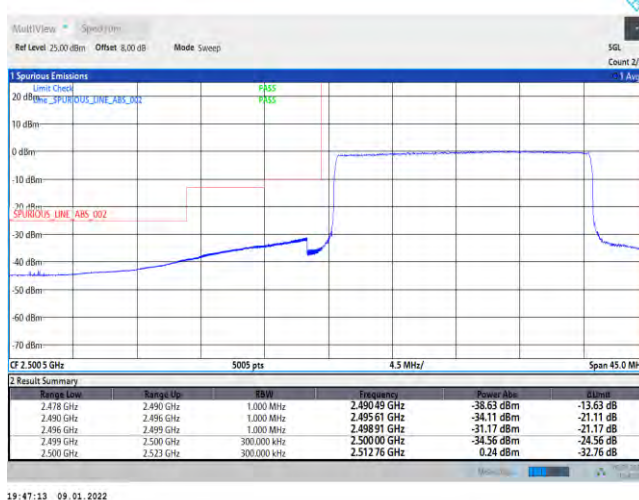
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Band7-20MHz-256QAM-20850-1RB#0



Band7-20MHz-256QAM-20850-100RB#0



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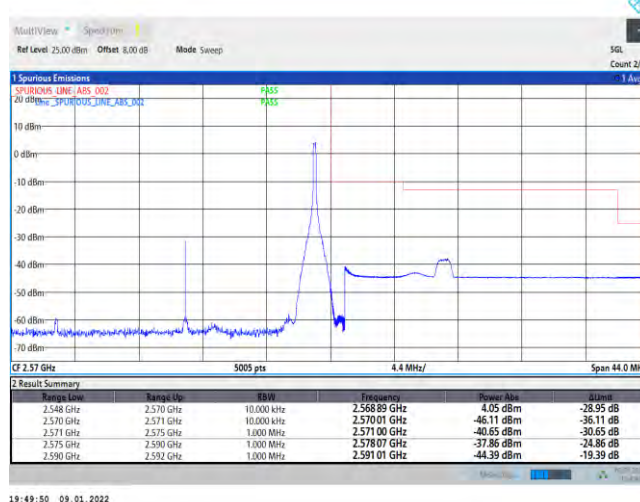
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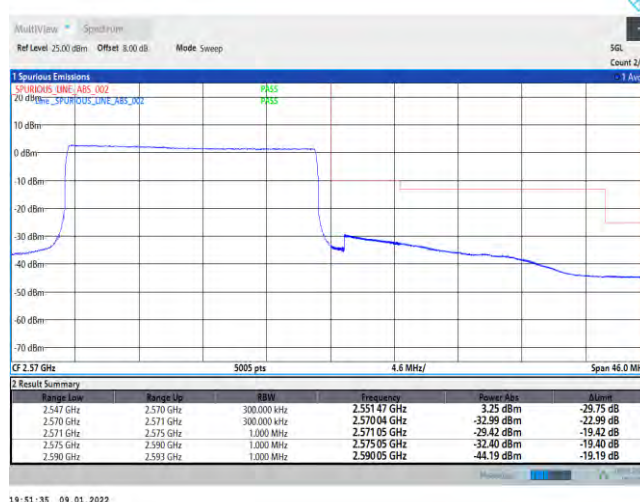
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Band7-20MHz-256QAM-21350-100RB#0



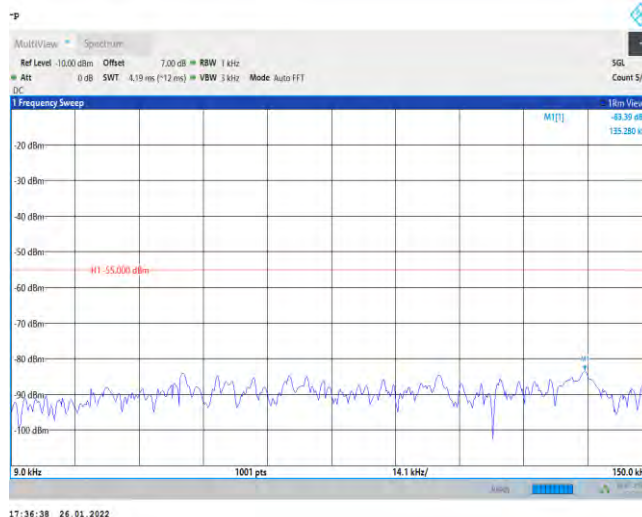
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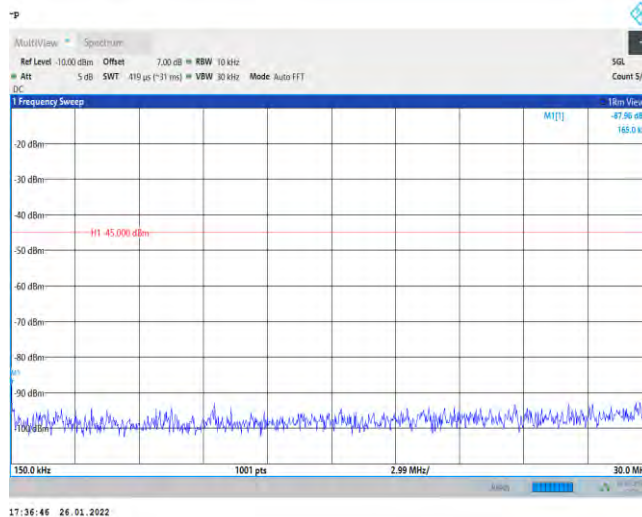
Conducted Spurious Emission

Test Graphs

Band7-20MHz-QPSK-20850-1RB#0-Range1:0.009~0.15MHz



Band7-20MHz-QPSK-20850-1RB#0-Range2:0.15~30MHz



Band7-20MHz-QPSK-20850-1RB#0-Range3:30~1000MHz



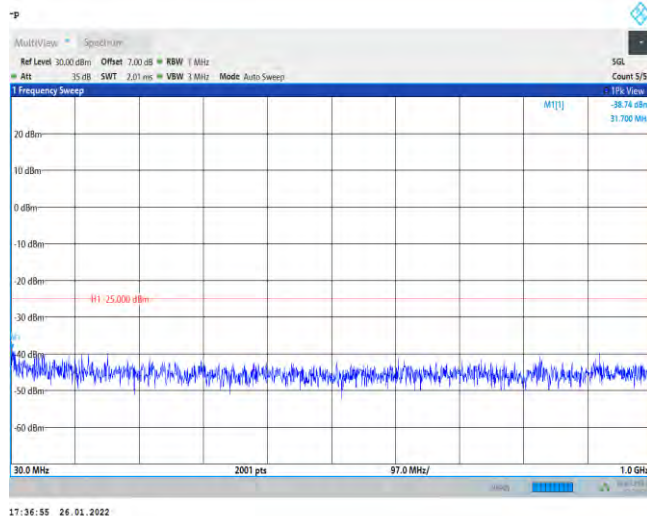
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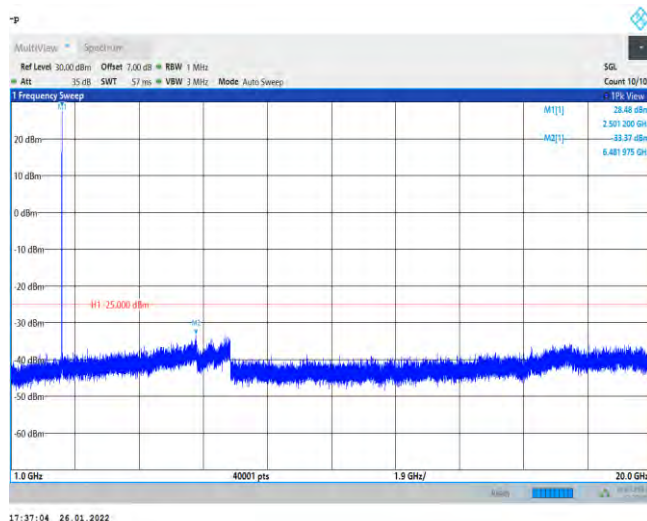
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Band7-20MHz-QPSK-20850-1RB#0-Range5:20000~27000MHz



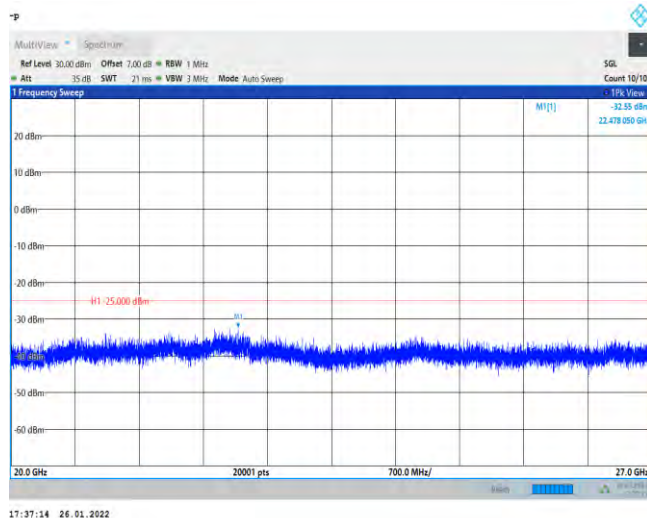
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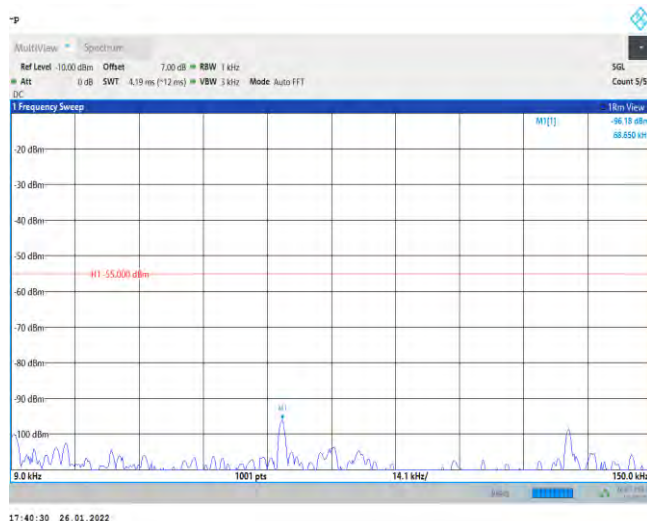
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Band7-20MHz-QPSK-21100-1RB#0-Range1:0.009~0.15MHz



Band7-20MHz-QPSK-21100-1RB#0-Range2:0.15~30MHz



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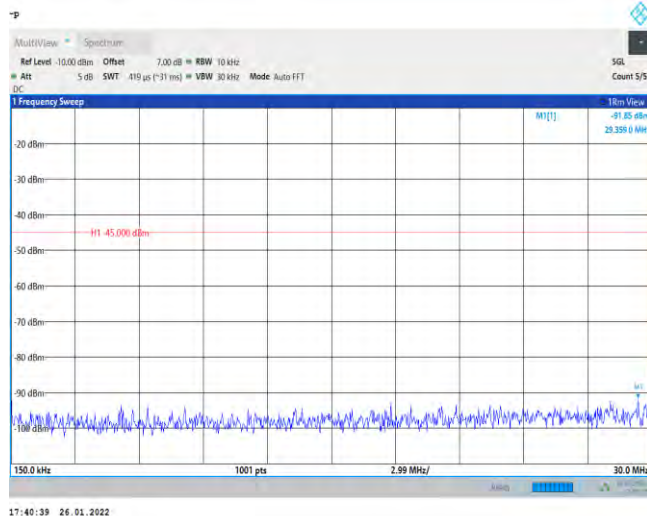
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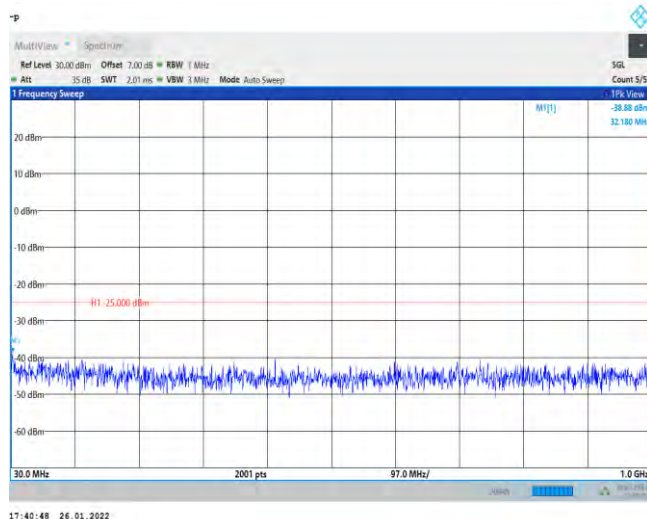
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Band7-20MHz-QPSK-21100-1RB#0-Range3:30~1000MHz



Band7-20MHz-QPSK-21100-1RB#0-Range4:1000~20000MHz



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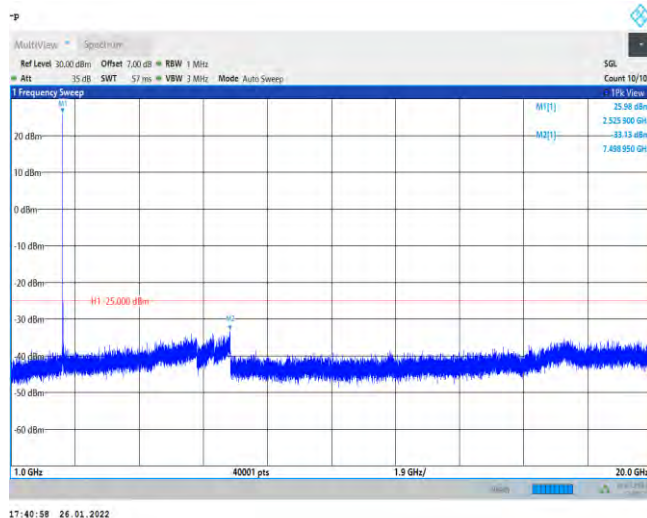
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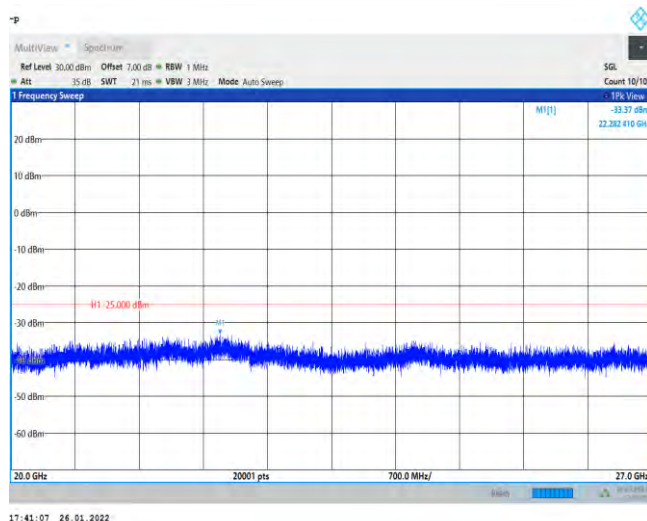
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Band7-20MHz-QPSK-21350-1RB#0-Range1:0.009~0.15MHz



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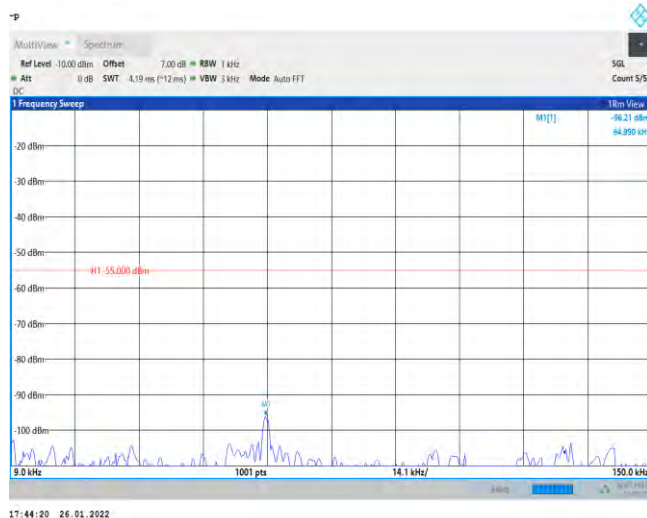
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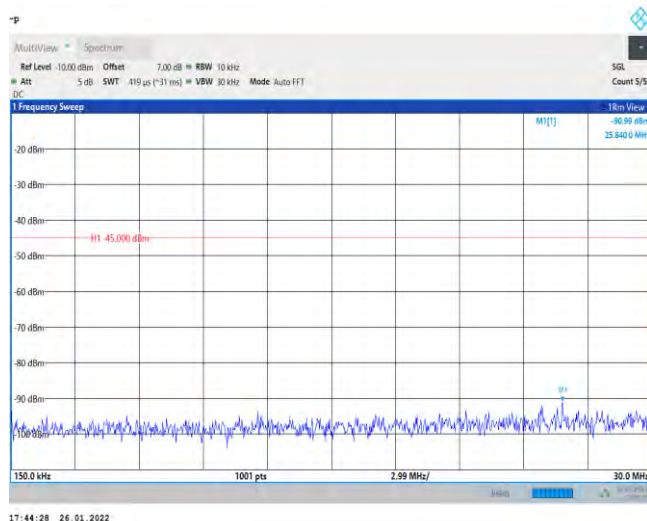
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Band7-20MHz-QPSK-21350-1RB#0-Range2:0.15~30MHz



Band7-20MHz-QPSK-21350-1RB#0-Range3:30~1000MHz



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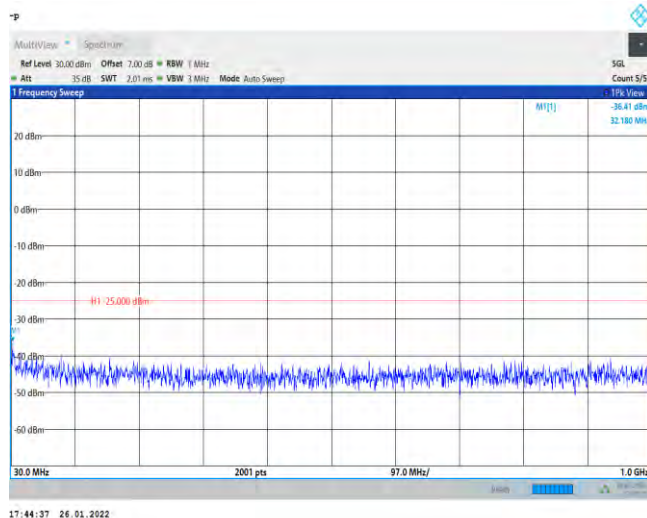
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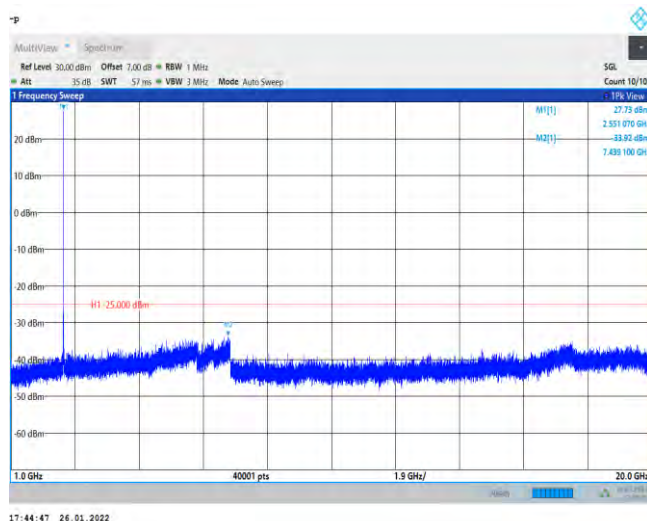
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Band7-20MHz-QPSK-21350-1RB#0-Range4:1000~20000MHz



Band7-20MHz-QPSK-21350-1RB#0-Range5:20000~27000MHz



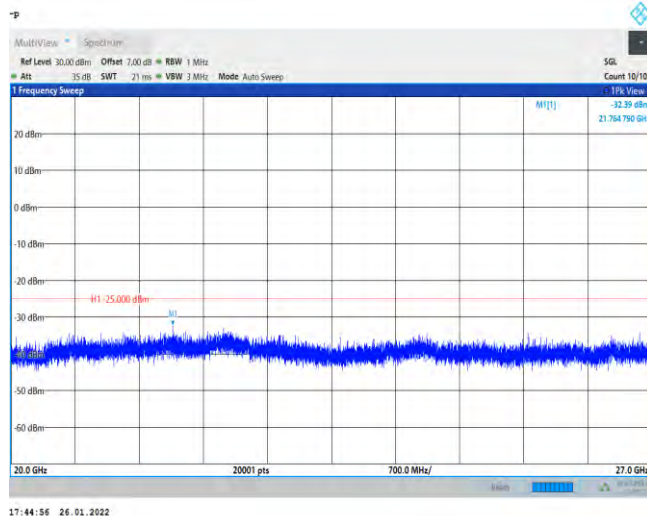
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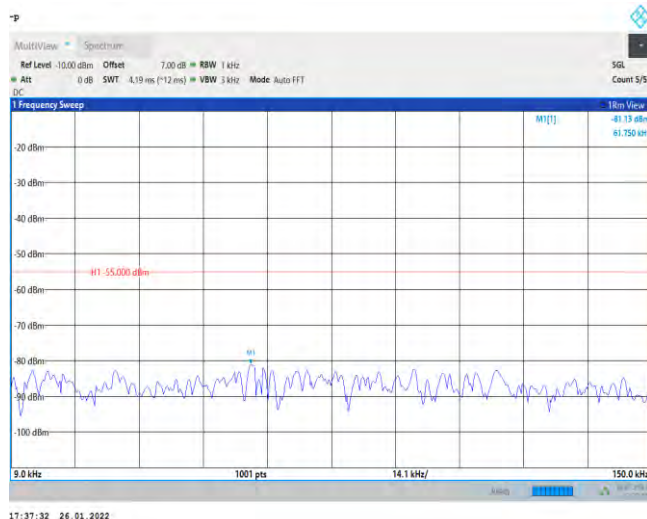
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Band7-20MHz-16QAM-20850-1RB#0-Range1:0.009~0.15MHz



Band7-20MHz-16QAM-20850-1RB#0-Range2:0.15~30MHz



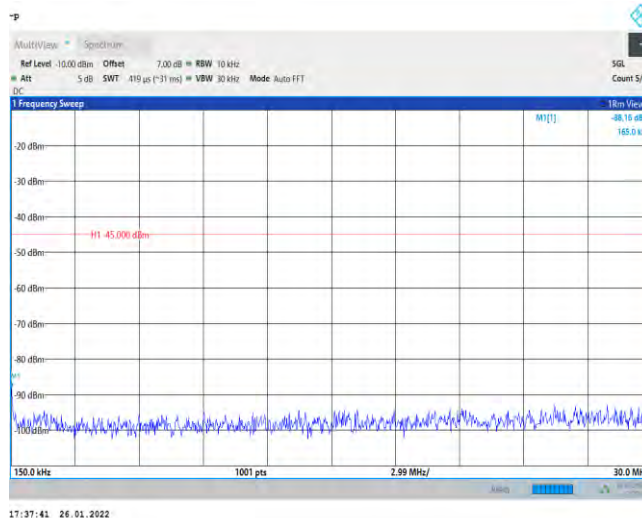
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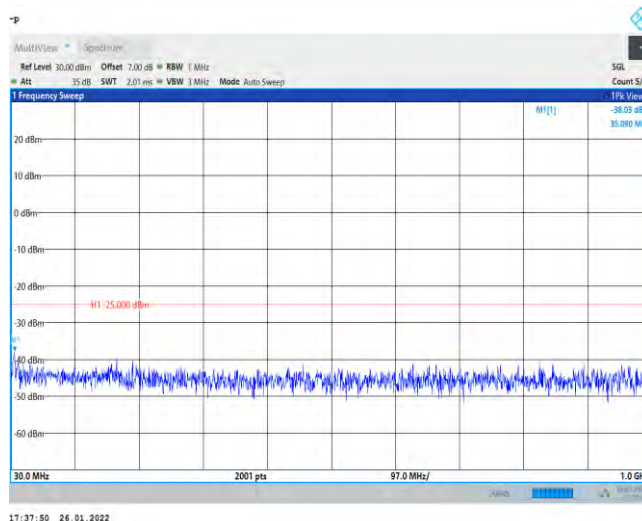
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Band7-20MHz-16QAM-20850-1RB#0-Range3:30~1000MHz



Band7-20MHz-16QAM-20850-1RB#0-Range4:1000~20000MHz



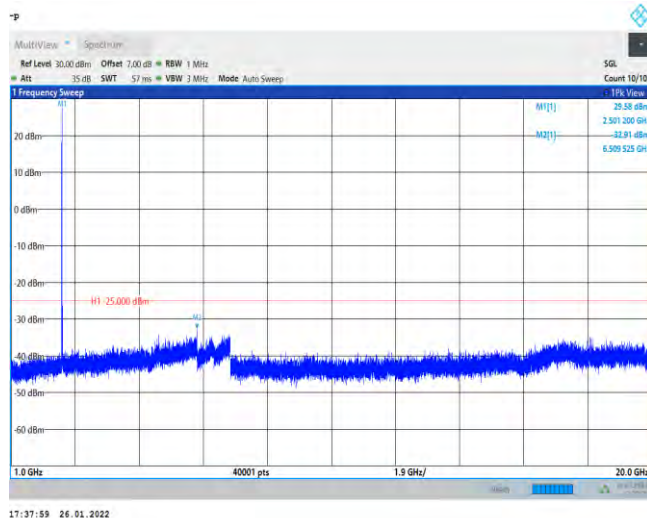
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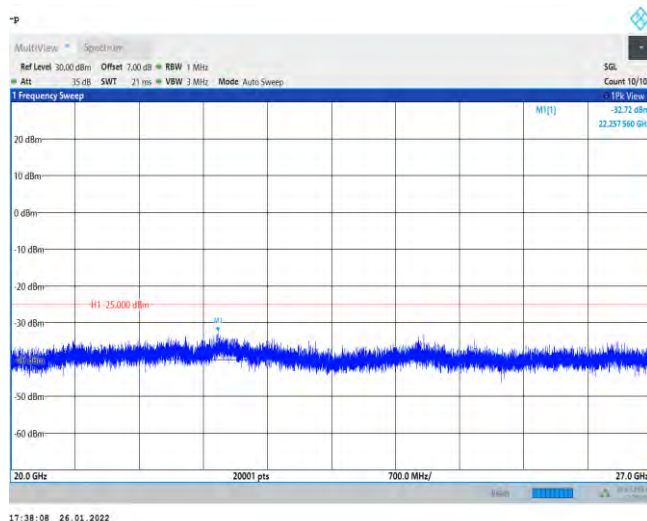
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Band7-20MHz-16QAM-20850-1RB#0-Range5:20000~27000MHz



Band7-20MHz-16QAM-21100-1RB#0-Range1:0.009~0.15MHz



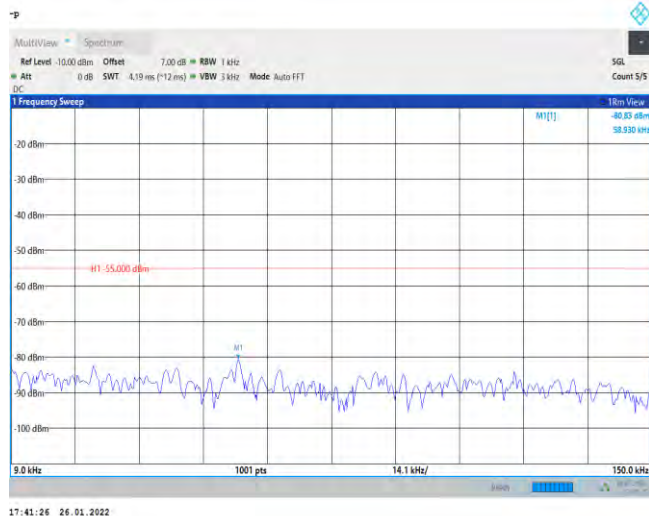
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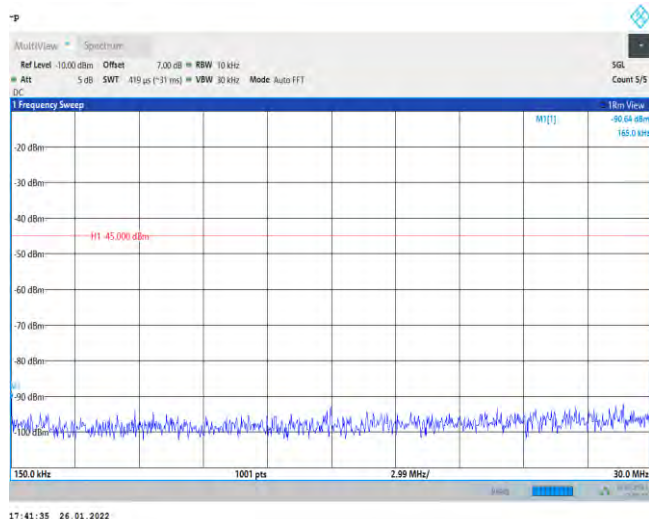
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Band7-20MHz-16QAM-21100-1RB#0-Range2:0.15~30MHz



Band7-20MHz-16QAM-21100-1RB#0-Range3:30~1000MHz



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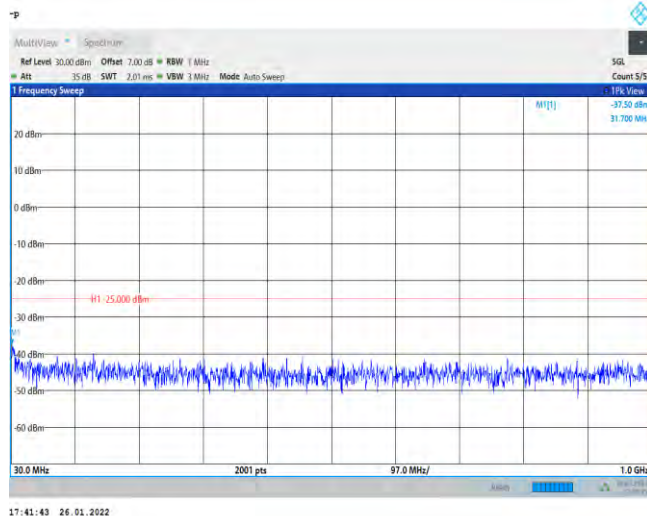
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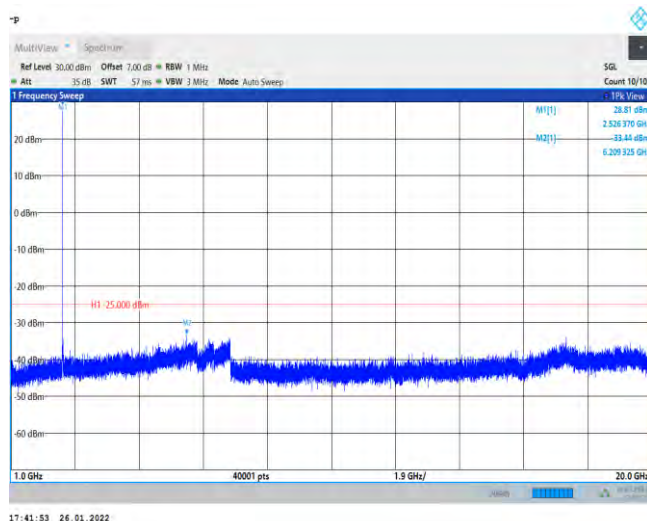
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Band7-20MHz-16QAM-21100-1RB#0-Range4:1000~20000MHz



Band7-20MHz-16QAM-21100-1RB#0-Range5:20000~27000MHz



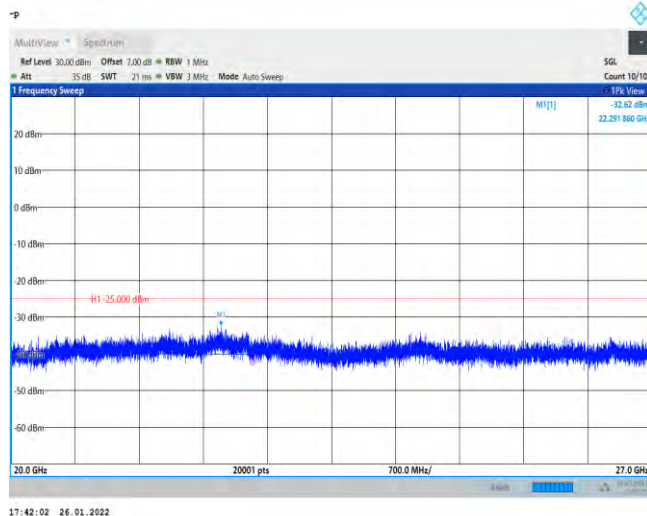
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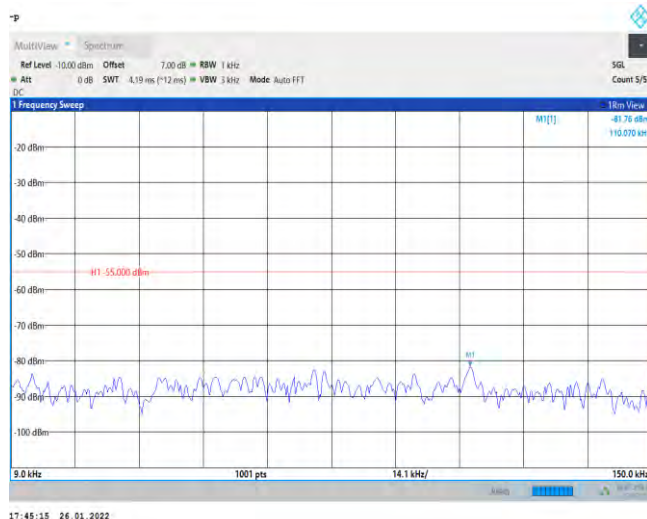
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Band7-20MHz-16QAM-21350-1RB#0-Range1:0.009~0.15MHz



Band7-20MHz-16QAM-21350-1RB#0-Range2:0.15~30MHz



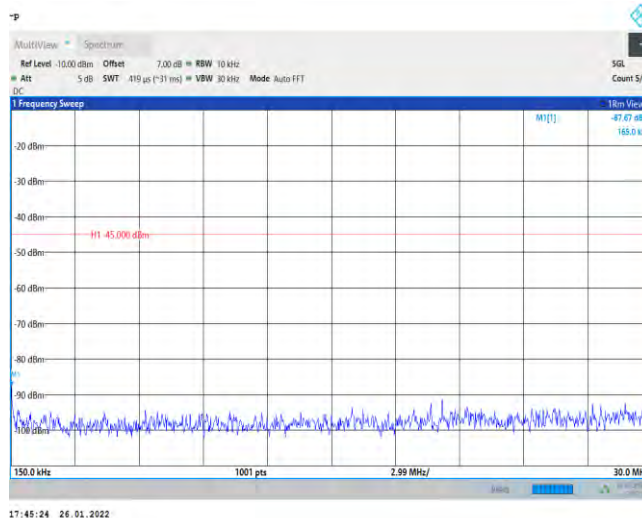
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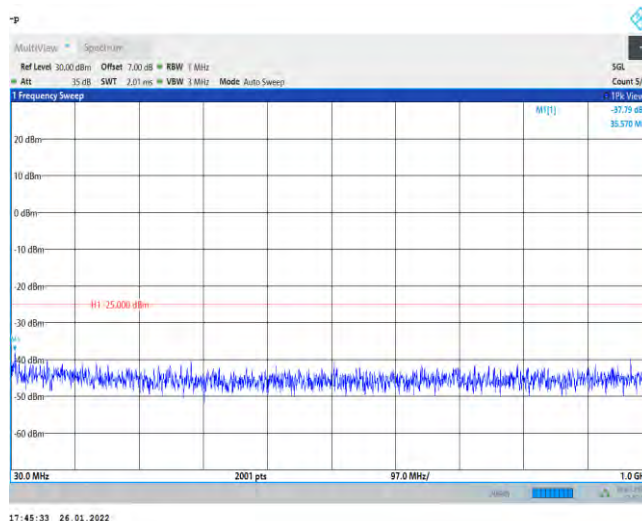
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Band7-20MHz-16QAM-21350-1RB#0-Range3:30~1000MHz



Band7-20MHz-16QAM-21350-1RB#0-Range4:1000~20000MHz



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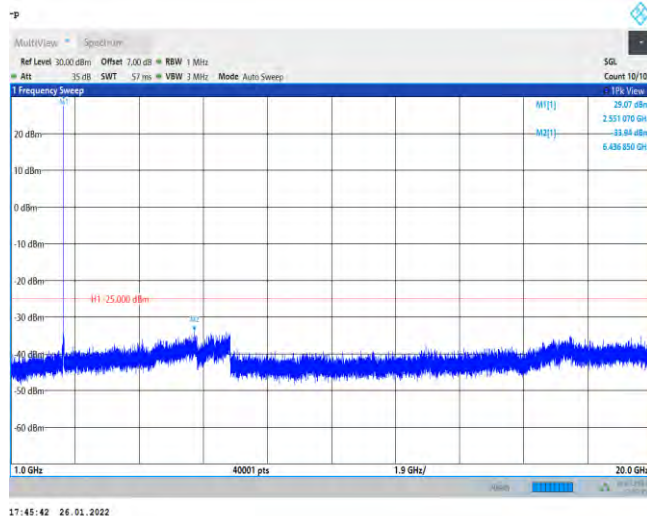
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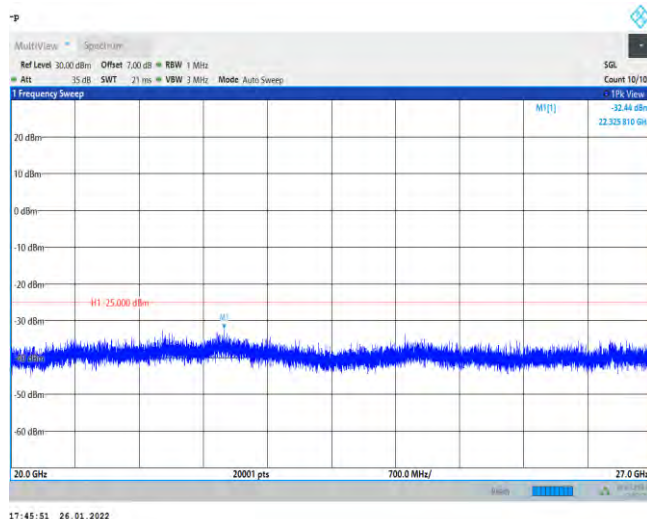
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Band7-20MHz-16QAM-21350-1RB#0-Range5:20000~27000MHz



Band7-20MHz-64QAM-20850-1RB#0-Range1:0.009~0.15MHz



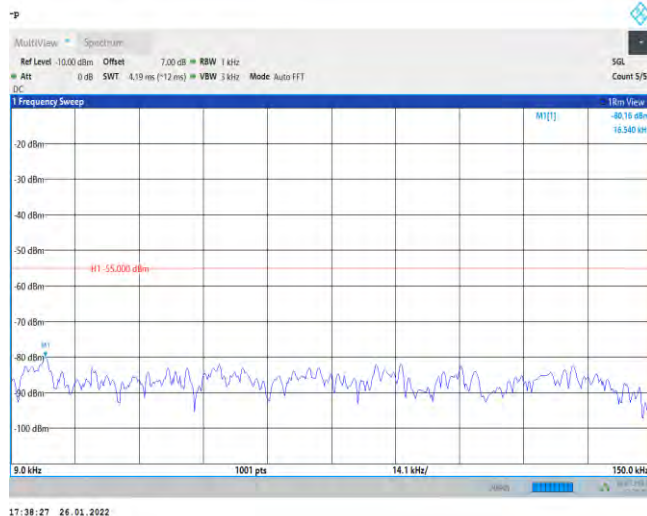
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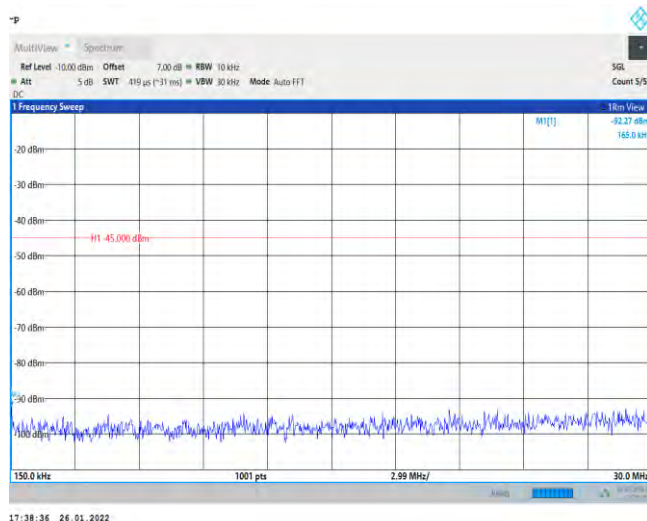
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Band7-20MHz-64QAM-20850-1RB#0-Range2:0.15~30MHz



Band7-20MHz-64QAM-20850-1RB#0-Range3:30~1000MHz



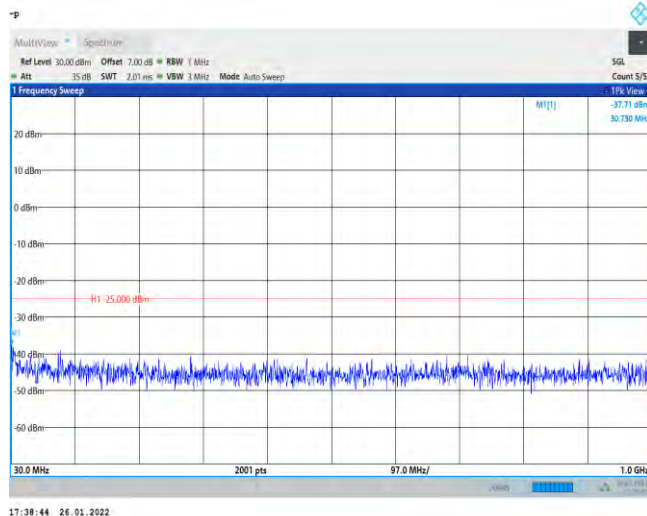
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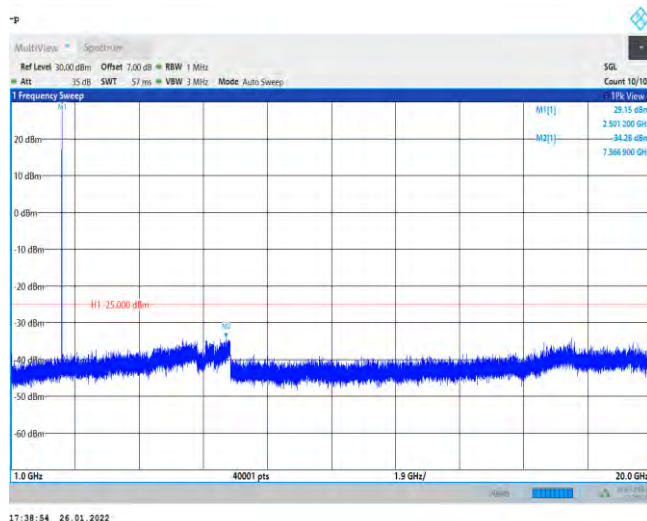
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Band7-20MHz-64QAM-20850-1RB#0-Range4:1000~20000MHz



Band7-20MHz-64QAM-20850-1RB#0-Range5:20000~27000MHz



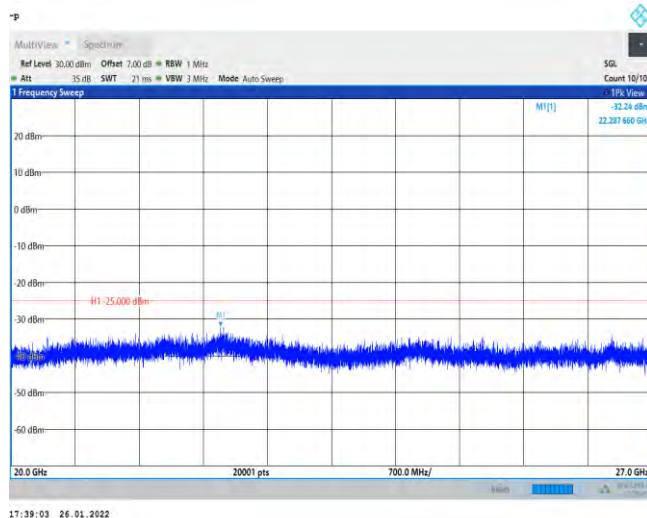
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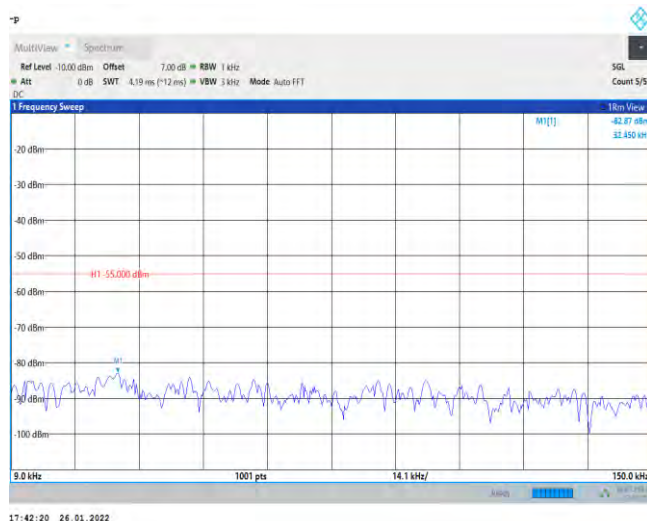
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Band7-20MHz-64QAM-21100-1RB#0-Range1:0.009~0.15MHz



Band7-20MHz-64QAM-21100-1RB#0-Range2:0.15~30MHz



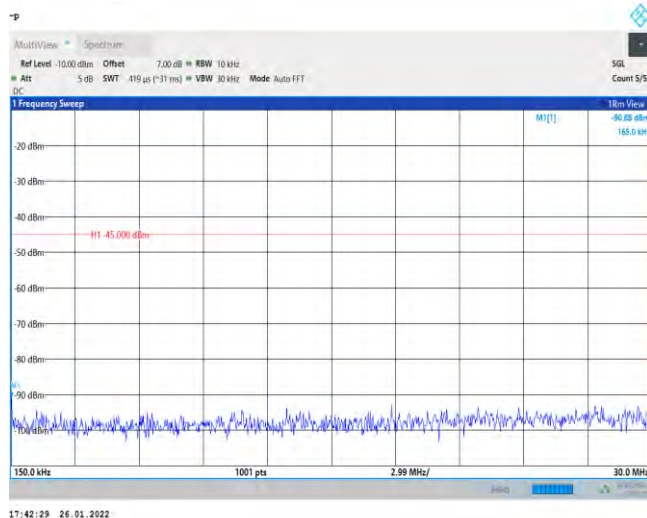
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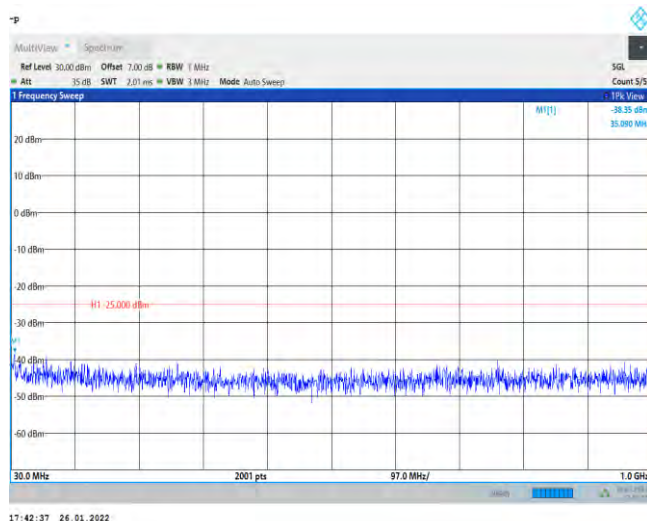
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Band7-20MHz-64QAM-21100-1RB#0-Range3:30~1000MHz



Band7-20MHz-64QAM-21100-1RB#0-Range4:1000~20000MHz



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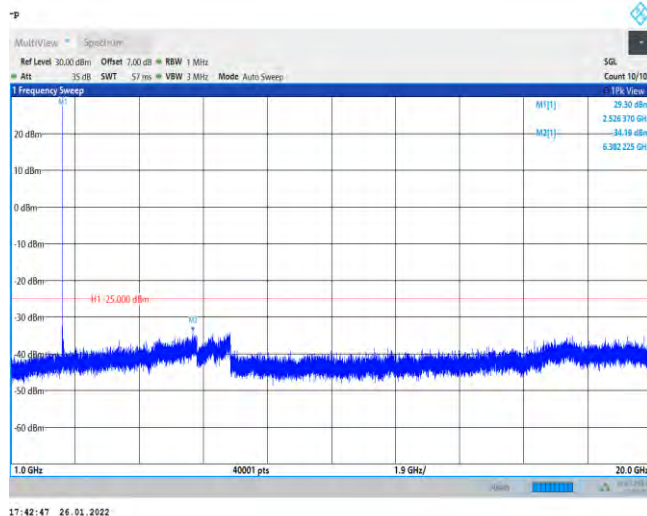
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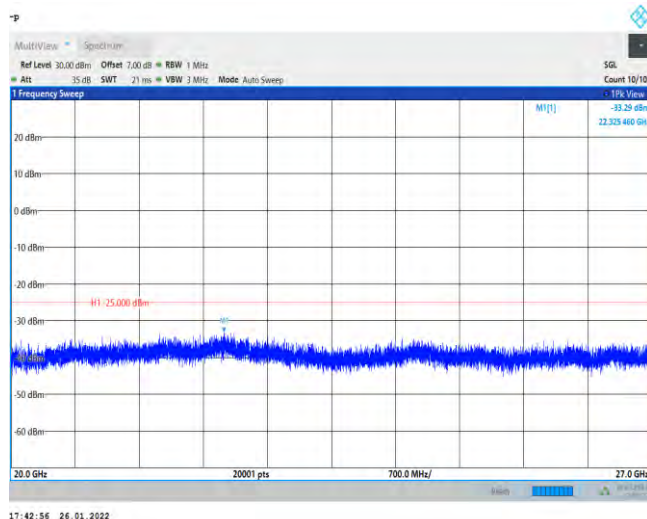
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Band7-20MHz-64QAM-21100-1RB#0-Range5:20000~27000MHz



Band7-20MHz-64QAM-21350-1RB#0-Range1:0.009~0.15MHz



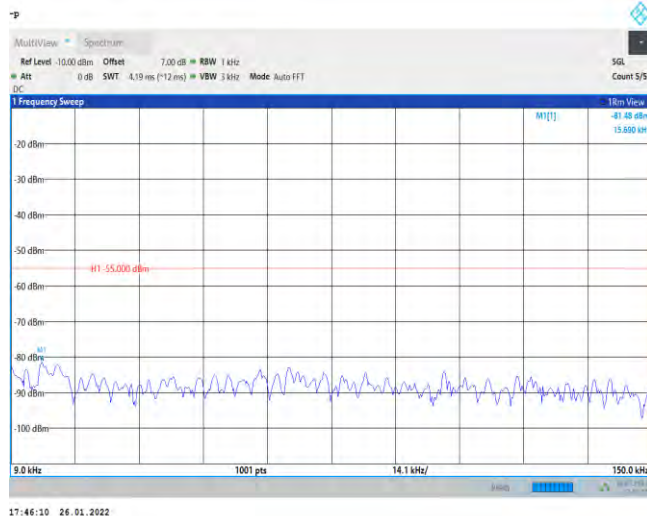
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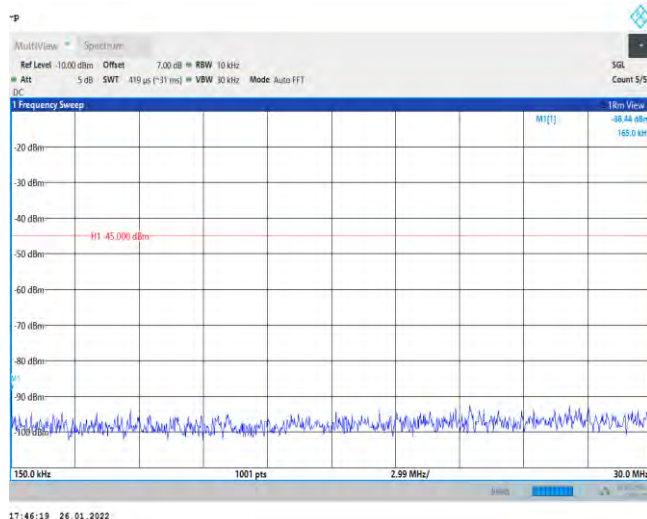
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Band7-20MHz-64QAM-21350-1RB#0-Range2:0.15~30MHz



Band7-20MHz-64QAM-21350-1RB#0-Range3:30~1000MHz



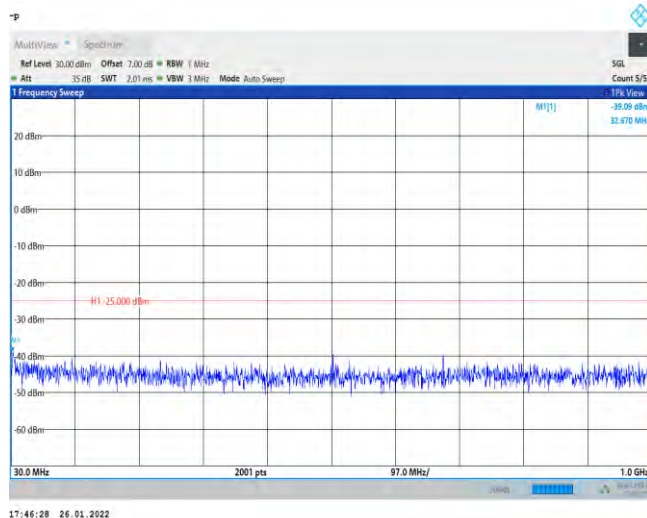
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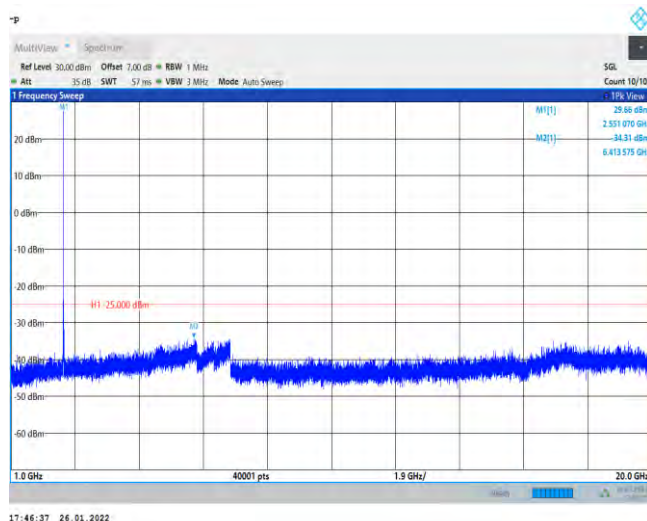
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Band7-20MHz-64QAM-21350-1RB#0-Range4:1000~20000MHz



Band7-20MHz-64QAM-21350-1RB#0-Range5:20000~27000MHz



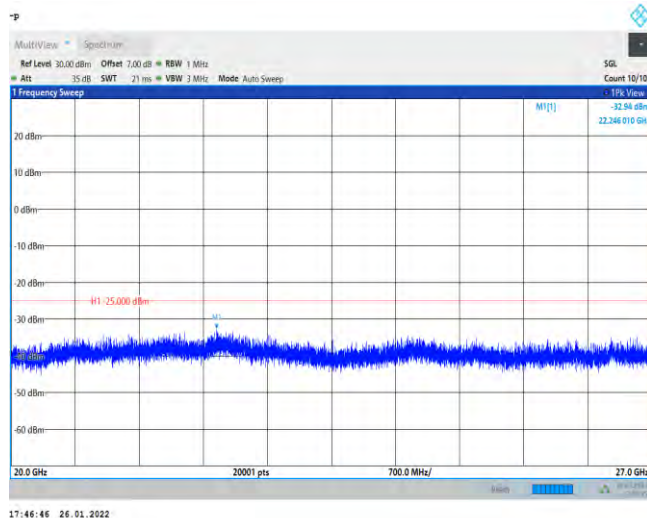
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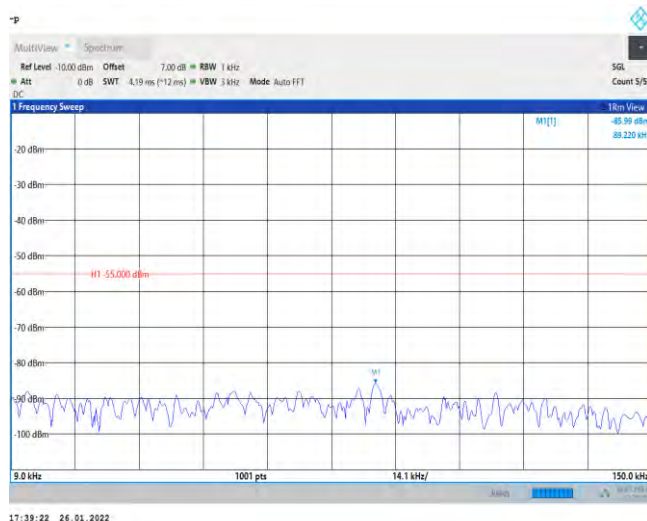
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Band7-20MHz-256QAM-20850-1RB#0-Range1:0.009~0.15MHz



Band7-20MHz-256QAM-20850-1RB#0-Range2:0.15~30MHz



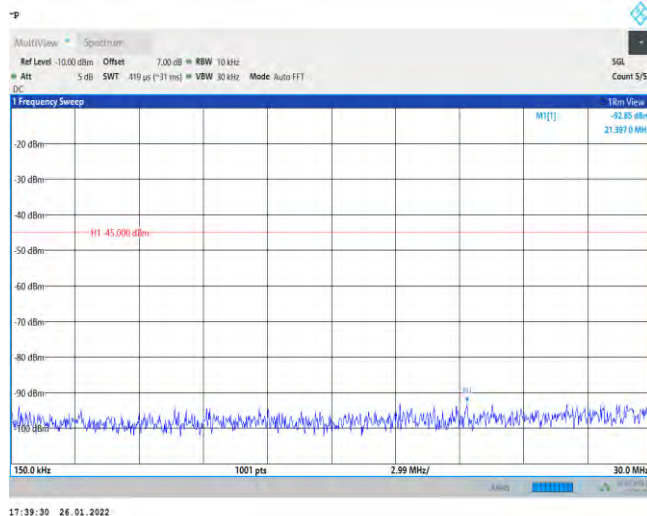
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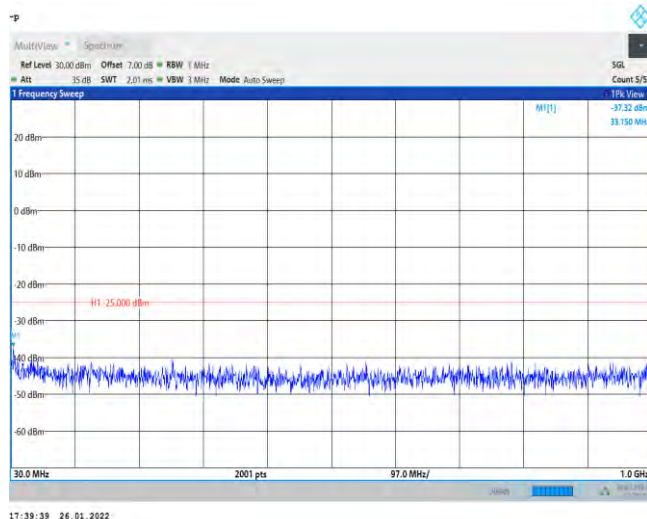
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Band7-20MHz-256QAM-20850-1RB#0-Range3:30~1000MHz



Band7-20MHz-256QAM-20850-1RB#0-Range4:1000~20000MHz



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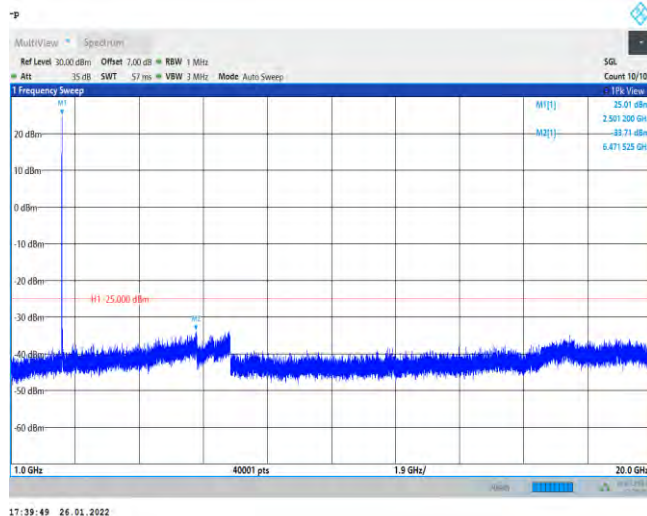
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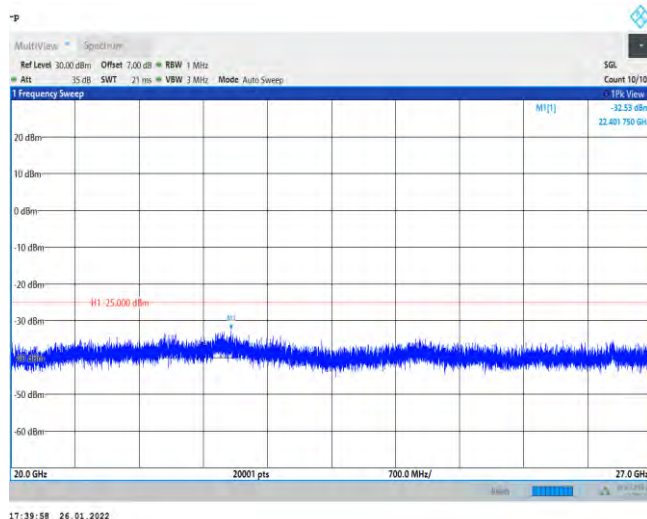
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Band7-20MHz-256QAM-20850-1RB#0-Range5:20000~27000MHz



Band7-20MHz-256QAM-21100-1RB#0-Range1:0.009~0.15MHz



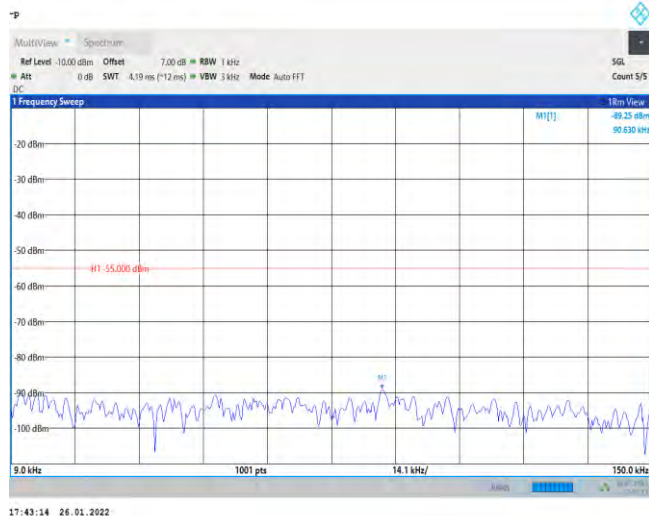
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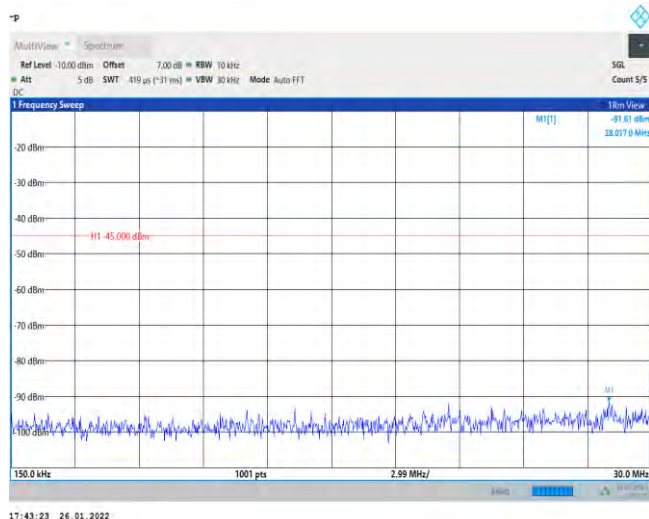
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Band7-20MHz-256QAM-21100-1RB#0-Range2:0.15~30MHz



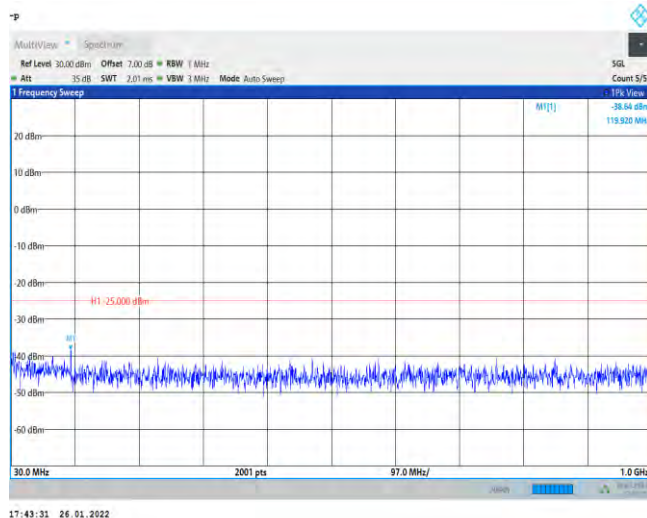
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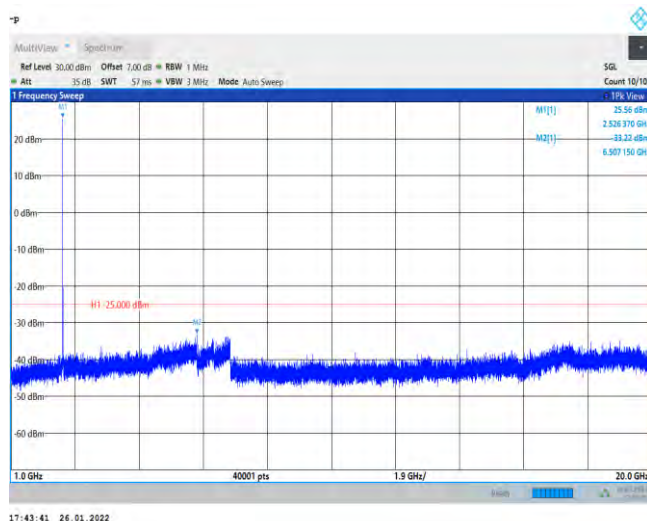
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Band7-20MHz-256QAM-21100-1RB#0-Range4:1000~20000MHz



Band7-20MHz-256QAM-21100-1RB#0-Range5:20000~27000MHz



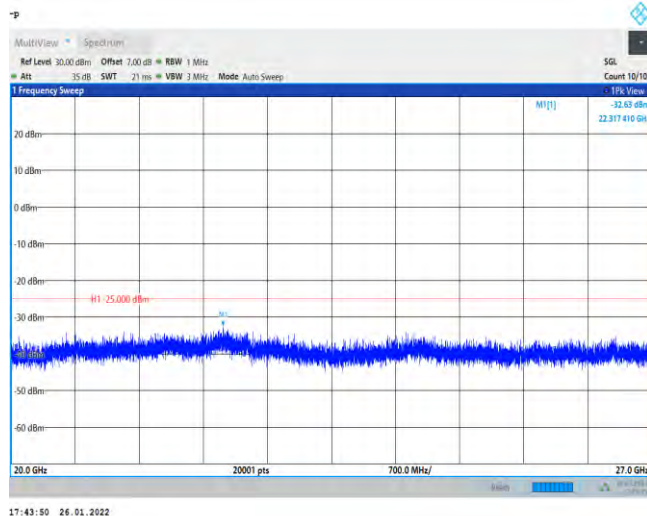
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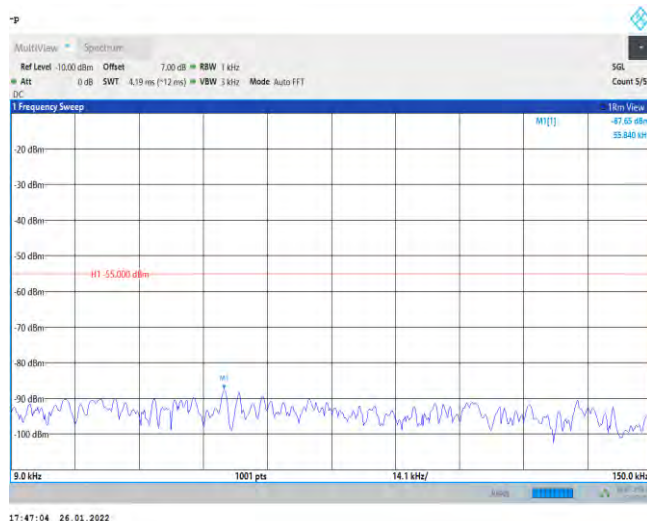
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Band7-20MHz-256QAM-21350-1RB#0-Range1:0.009~0.15MHz



Band7-20MHz-256QAM-21350-1RB#0-Range2:0.15~30MHz



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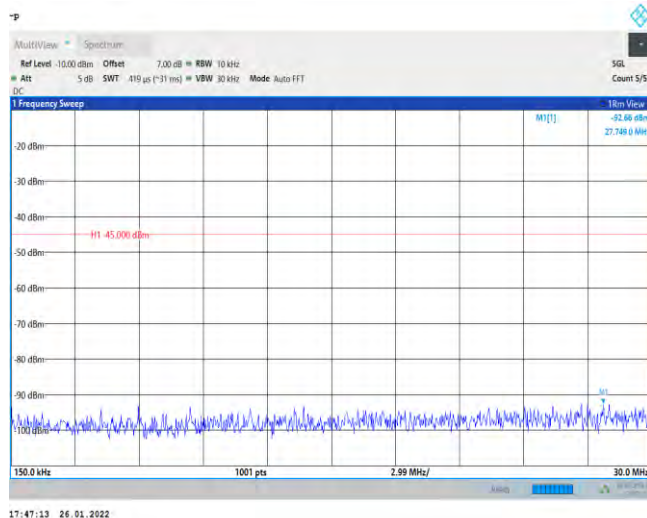
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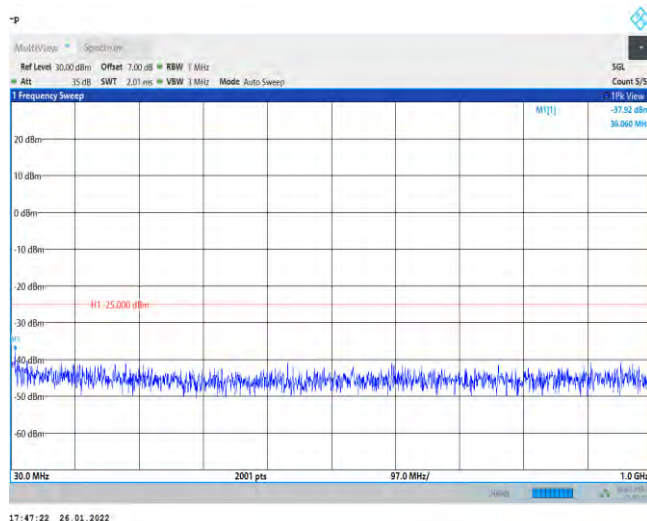
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Band7-20MHz-256QAM-21350-1RB#0-Range3:30~1000MHz



Band7-20MHz-256QAM-21350-1RB#0-Range4:1000~20000MHz



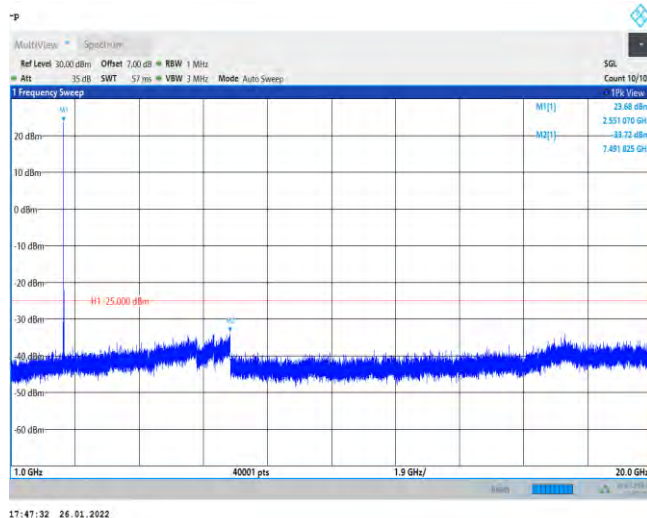
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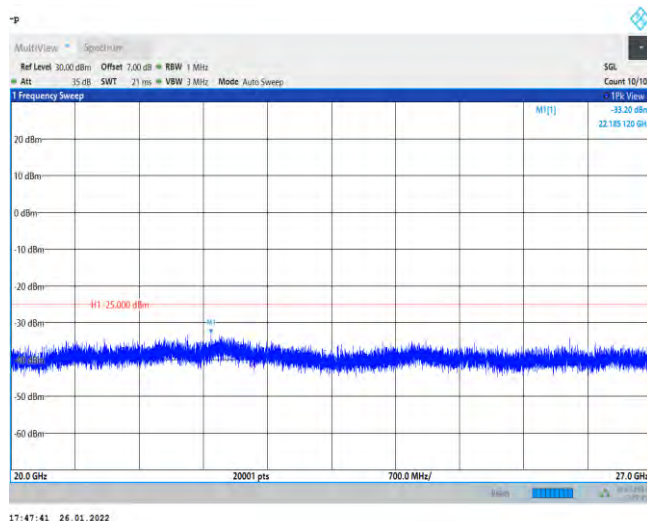
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Band7-20MHz-256QAM-21350-1RB#0-Range5:20000~27000MHz



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Field Strength of Spurious Radiation

Test Band = Band7 TM1
Test Channel = Low

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5002.1800	49.52	-108.0	-58.49	-25.00	33.49	163	100	Horizontal
2	7503.2700	48.18	-101.9	-53.77	-25.00	28.77	125	317	Horizontal
3	10004.25	51.46	-96.00	-44.54	-25.00	19.54	189	86	Horizontal
4	12505.450	36.57	-93.07	-56.50	-25.00	31.50	146	301	Horizontal
5	15006.540	28.26	-90.70	-62.44	-25.00	37.44	210	143	Horizontal
6	17507.630	31.85	-90.99	-59.14	-25.00	34.14	277	344	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5002.1800	49.04	-108.0	-58.97	-25.00	33.97	196	4	Vertical
2	7503.2700	46.12	-101.9	-55.83	-25.00	30.83	241	85	Vertical
3	10004.25	44.40	-96.00	-51.60	-25.00	26.60	152	353	Vertical
4	12505.450	33.78	-93.07	-59.29	-25.00	34.29	123	332	Vertical
5	15006.540	28.69	-90.70	-62.01	-25.00	37.01	266	152	Vertical
6	17507.630	32.03	-90.99	-58.96	-25.00	33.96	171	144	Vertical



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Test Band = Band7 TM1
Test Channel = Mid

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5052.1800	48.99	-107.8	-58.86	-25.00	33.86	261	4	Horizontal
2	7578.2700	48.97	-101.8	-52.86	-25.00	27.86	230	165	Horizontal
3	10104.360	42.70	-95.74	-53.04	-25.00	28.04	214	102	Horizontal
4	12630.450	33.06	-93.26	-60.20	-25.00	35.20	174	331	Horizontal
5	15156.540	30.31	-90.62	-60.31	-25.00	35.31	160	59	Horizontal
6	17682.630	33.00	-89.09	-56.09	-25.00	31.09	222	288	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5052.1800	48.95	-107.8	-58.90	-25.00	33.90	189	72	Vertical
2	7578.2700	46.94	-101.8	-54.89	-25.00	29.89	165	162	Vertical
3	10104.360	38.35	-95.74	-57.39	-25.00	32.39	128	111	Vertical
4	12630.450	32.14	-93.26	-61.12	-25.00	36.12	149	352	Vertical
5	15156.540	29.93	-90.62	-60.69	-25.00	35.69	122	42	Vertical
6	17682.630	33.56	-89.09	-55.53	-25.00	30.53	111	186	Vertical



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Test Band = Band7 TM1
Test Channel = High

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5102.1800	47.71	-107.6	-59.98	-25.00	34.98	189	233	Horizontal
2	7653.2700	50.98	-101.8	-50.82	-25.00	25.82	154	1	Horizontal
3	10204.360	45.86	-95.93	-50.07	-25.00	25.07	168	86	Horizontal
4	12755.450	34.41	-92.47	-58.06	-25.00	33.06	174	347	Horizontal
5	15306.540	31.40	-90.80	-59.40	-25.00	34.40	194	26	Horizontal
6	17857.630	33.30	-88.58	-55.28	-25.00	30.28	231	305	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5102.1800	47.01	-107.6	-60.68	-25.00	35.68	199	100	Vertical
2	7653.2700	46.14	-101.8	-55.66	-25.00	30.66	152	317	Vertical
3	10204.360	37.78	-95.93	-58.15	-25.00	33.15	163	331	Vertical
4	12755.450	32.98	-92.47	-59.49	-25.00	34.49	144	288	Vertical
5	15306.540	31.08	-90.80	-59.72	-25.00	34.72	159	201	Vertical
6	17857.630	34.25	-88.58	-54.33	-25.00	29.33	205	1	Vertical



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Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band7	20MHz	QPSK	20850	100RB#0	VL	NT	1.30	0.000518	PASS
Band7	20MHz	QPSK	20850	100RB#0	VN	NT	3.70	0.001474	PASS
Band7	20MHz	QPSK	20850	100RB#0	VH	NT	3.80	0.001514	PASS
Band7	20MHz	QPSK	21100	100RB#0	VL	NT	-0.10	-0.000039	PASS
Band7	20MHz	QPSK	21100	100RB#0	VN	NT	3.00	0.001183	PASS
Band7	20MHz	QPSK	21100	100RB#0	VH	NT	-4.20	-0.001657	PASS
Band7	20MHz	QPSK	21350	100RB#0	VL	NT	3.70	0.001474	PASS
Band7	20MHz	QPSK	21350	100RB#0	VN	NT	2.40	0.000938	PASS
Band7	20MHz	QPSK	21350	100RB#0	VH	NT	-3.30	-0.001289	PASS
Band7	20MHz	16QAM	20850	100RB#0	VL	NT	-1.20	-0.000478	PASS
Band7	20MHz	16QAM	20850	100RB#0	VN	NT	1.00	0.000398	PASS
Band7	20MHz	16QAM	20850	100RB#0	VH	NT	0.30	0.000120	PASS
Band7	20MHz	16QAM	21100	100RB#0	VL	NT	-0.10	-0.000039	PASS
Band7	20MHz	16QAM	21100	100RB#0	VN	NT	3.00	0.001183	PASS
Band7	20MHz	16QAM	21100	100RB#0	VH	NT	-4.20	-0.001657	PASS
Band7	20MHz	16QAM	21350	100RB#0	VL	NT	4.30	0.001680	PASS
Band7	20MHz	16QAM	21350	100RB#0	VN	NT	1.90	0.000742	PASS
Band7	20MHz	16QAM	21350	100RB#0	VH	NT	-1.50	-0.000586	PASS
Band7	20MHz	64QAM	20850	100RB#0	VL	NT	0.40	0.000159	PASS
Band7	20MHz	64QAM	20850	100RB#0	VN	NT	0.00	0.000000	PASS
Band7	20MHz	64QAM	20850	100RB#0	VH	NT	5.70	0.002271	PASS
Band7	20MHz	64QAM	21100	100RB#0	VL	NT	1.10	0.000434	PASS
Band7	20MHz	64QAM	21100	100RB#0	VN	NT	-1.40	-0.000552	PASS
Band7	20MHz	64QAM	21100	100RB#0	VH	NT	0.40	0.000158	PASS
Band7	20MHz	64QAM	21350	100RB#0	VL	NT	3.40	0.001328	PASS
Band7	20MHz	64QAM	21350	100RB#0	VN	NT	2.40	0.000938	PASS
Band7	20MHz	64QAM	21350	100RB#0	VH	NT	-3.30	-0.001289	PASS
Band7	20MHz	256QAM	20850	100RB#0	VL	NT	-2.70	-0.001076	PASS
Band7	20MHz	256QAM	20850	100RB#0	VN	NT	-3.70	-0.001474	PASS
Band7	20MHz	256QAM	20850	100RB#0	VH	NT	-10.40	-0.004143	PASS



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Band7	20MHz	256QAM	21100	100RB#0	VL	NT	1.60	0.000631	PASS
Band7	20MHz	256QAM	21100	100RB#0	VN	NT	-0.70	-0.000276	PASS
Band7	20MHz	256QAM	21100	100RB#0	VH	NT	-2.20	-0.000868	PASS
Band7	20MHz	256QAM	21350	100RB#0	VL	NT	-2.70	-0.001055	PASS
Band7	20MHz	256QAM	21350	100RB#0	VN	NT	1.60	0.000625	PASS
Band7	20MHz	256QAM	21350	100RB#0	VH	NT	1.20	0.000469	PASS



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Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band7	20MHz	QPSK	20850	100RB#0	NV	-30	-5.10	-0.002032	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	-20	-5.50	-0.002191	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	-10	-5.50	-0.002191	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	0	4.90	0.001952	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	10	0.20	0.000080	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	20	-4.70	-0.001873	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	30	0.80	0.000319	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	40	-5.30	-0.002112	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	50	-1.60	-0.000637	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-30	-0.10	-0.000039	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-20	3.70	0.001460	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-10	0.40	0.000158	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	0	-2.20	-0.000868	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	10	-0.40	-0.000158	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	20	-4.60	-0.001815	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	30	0.40	0.000158	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	40	5.80	0.002288	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	50	-2.50	-0.000986	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-30	2.00	0.000781	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-20	-1.70	-0.000664	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-10	-1.80	-0.000717	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	0	3.10	0.001235	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	10	-3.30	-0.001289	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	20	-3.70	-0.001445	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	30	-2.40	-0.000938	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	40	0.50	0.000195	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	50	-7.50	-0.002930	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	-30	-2.10	-0.000837	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	-20	5.20	0.002072	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	-10	-1.60	-0.000637	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	0	1.80	0.000717	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	10	4.60	0.001833	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	20	1.30	0.000518	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	30	4.40	0.001753	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	40	-1.40	-0.000558	PASS



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Band7	20MHz	16QAM	20850	100RB#0	NV	50	8.40	0.003347	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	-30	-2.10	-0.000828	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	-20	-0.50	-0.000197	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	-10	-0.10	-0.000039	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	0	3.70	0.001460	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	10	0.40	0.000158	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	20	-2.20	-0.000868	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	30	3.70	0.001460	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	40	-0.50	-0.000197	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	50	2.40	0.000947	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	-30	0.10	0.000039	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	-20	3.30	0.001289	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	-10	6.20	0.002422	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	0	-3.90	-0.001523	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	10	3.00	0.001172	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	20	-1.20	-0.000469	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	30	0.70	0.000273	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	40	2.00	0.000781	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	50	-1.70	-0.000664	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	-30	-1.80	-0.000717	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	-20	3.10	0.001235	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	-10	2.10	0.000837	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	0	-1.30	-0.000518	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	10	-2.50	-0.000996	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	20	1.40	0.000558	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	30	2.30	0.000916	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	40	-2.40	-0.000956	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	50	-0.30	-0.000120	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	-30	-0.30	-0.000118	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	-20	-0.10	-0.000039	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	-10	1.40	0.000552	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	0	-2.60	-0.001026	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	10	1.10	0.000434	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	20	2.50	0.000986	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	30	1.10	0.000434	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	40	-8.30	-0.003274	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	50	0.50	0.000197	PASS



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Band7	20MHz	64QAM	21350	100RB#0	NV	-30	-0.30	-0.000117	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	-20	-0.70	-0.000273	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	-10	-2.80	-0.001094	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	0	1.30	0.000508	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	10	-0.10	-0.000039	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	20	-7.20	-0.002813	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	30	-0.80	-0.000313	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	40	-0.60	-0.000234	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	50	-3.30	-0.001289	PASS
Band7	20MHz	256QAM	20850	100RB#0	NV	-30	-4.90	-0.001952	PASS
Band7	20MHz	256QAM	20850	100RB#0	NV	-20	-3.90	-0.001554	PASS
Band7	20MHz	256QAM	20850	100RB#0	NV	-10	-0.40	-0.000159	PASS
Band7	20MHz	256QAM	20850	100RB#0	NV	0	-0.70	-0.000279	PASS
Band7	20MHz	256QAM	20850	100RB#0	NV	10	-1.90	-0.000757	PASS
Band7	20MHz	256QAM	20850	100RB#0	NV	20	-3.50	-0.001394	PASS
Band7	20MHz	256QAM	20850	100RB#0	NV	30	0.90	0.000359	PASS
Band7	20MHz	256QAM	20850	100RB#0	NV	40	-0.20	-0.000080	PASS
Band7	20MHz	256QAM	20850	100RB#0	NV	50	2.40	0.000956	PASS
Band7	20MHz	256QAM	21100	100RB#0	NV	-30	-1.80	-0.000710	PASS
Band7	20MHz	256QAM	21100	100RB#0	NV	-20	-0.30	-0.000118	PASS
Band7	20MHz	256QAM	21100	100RB#0	NV	-10	4.40	0.001736	PASS
Band7	20MHz	256QAM	21100	100RB#0	NV	0	1.80	0.000710	PASS
Band7	20MHz	256QAM	21100	100RB#0	NV	10	2.90	0.001144	PASS
Band7	20MHz	256QAM	21100	100RB#0	NV	20	-0.80	-0.000316	PASS
Band7	20MHz	256QAM	21100	100RB#0	NV	30	6.50	0.002564	PASS
Band7	20MHz	256QAM	21100	100RB#0	NV	40	3.50	0.001381	PASS
Band7	20MHz	256QAM	21100	100RB#0	NV	50	-0.40	-0.000158	PASS
Band7	20MHz	256QAM	21350	100RB#0	NV	-30	3.10	0.001211	PASS
Band7	20MHz	256QAM	21350	100RB#0	NV	-20	3.60	0.001406	PASS
Band7	20MHz	256QAM	21350	100RB#0	NV	-10	-2.40	-0.000938	PASS
Band7	20MHz	256QAM	21350	100RB#0	NV	0	2.40	0.000938	PASS
Band7	20MHz	256QAM	21350	100RB#0	NV	10	3.90	0.001523	PASS
Band7	20MHz	256QAM	21350	100RB#0	NV	20	1.00	0.000391	PASS
Band7	20MHz	256QAM	21350	100RB#0	NV	30	0.40	0.000156	PASS
Band7	20MHz	256QAM	21350	100RB#0	NV	40	0.90	0.000352	PASS
Band7	20MHz	256QAM	21350	100RB#0	NV	50	4.60	0.001797	PASS

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