Appendix B.2

LTE Band 4

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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
Band4	1.4MHz	QPSK	19957	1RB#0	23.41	26.27	30	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	23.41	26.27	30	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	23.4	26.26	30	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	22.43	25.29	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	23.52	26.38	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	23.61	26.47	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	23.55	26.41	30	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	22.59	25.45	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	23.63	26.49	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	23.66	26.52	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	23.63	26.49	30	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	22.69	25.55	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	22.54	25.4	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	22.63	25.49	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	22.55	25.41	30	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	21.43	24.29	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	22.69	25.55	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	22.78	25.64	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	22.68	25.54	30	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	21.54	24.4	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	22.78	25.64	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	22.86	25.72	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	22.79	25.65	30	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	21.7	24.56	30	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	21.6	24.46	30	PASS
Band4	1.4MHz	64QAM	19957	1RB#2	21.62	24.48	30	PASS
Band4	1.4MHz	64QAM	19957	1RB#5	21.61	24.47	30	PASS

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Band4	1.4MHz	64QAM	19957	6RB#0	20.43	23.29	30	PASS
Band4	1.4MHz	64QAM	20175	1RB#0	21.75	24.61	30	PASS
Band4	1.4MHz	64QAM	20175	1RB#2	21.79	24.65	30	PASS
Band4	1.4MHz	64QAM	20175	1RB#5	21.7	24.56	30	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	20.49	23.35	30	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	21.8	24.66	30	PASS
Band4	1.4MHz	64QAM	20393	1RB#2	21.86	24.72	30	PASS
Band4	1.4MHz	64QAM	20393	1RB#5	21.87	24.73	30	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	20.68	23.54	30	PASS
Band4	1.4MHz	256QAM	19957	1RB#0	18.96	21.82	30	PASS
Band4	1.4MHz	256QAM	19957	1RB#2	18.53	21.39	30	PASS
Band4	1.4MHz	256QAM	19957	1RB#5	18.5	21.36	30	PASS
Band4	1.4MHz	256QAM	19957	6RB#0	18.4	21.26	30	PASS
Band4	1.4MHz	256QAM	20175	1RB#0	18.87	21.73	30	PASS
Band4	1.4MHz	256QAM	20175	1RB#2	18.63	21.49	30	PASS
Band4	1.4MHz	256QAM	20175	1RB#5	18.6	21.46	30	PASS
Band4	1.4MHz	256QAM	20175	6RB#0	18.5	21.36	30	PASS
Band4	1.4MHz	256QAM	20393	1RB#0	18.63	21.49	30	PASS
Band4	1.4MHz	256QAM	20393	1RB#2	18.75	21.61	30	PASS
Band4	1.4MHz	256QAM	20393	1RB#5	18.64	21.5	30	PASS
Band4	1.4MHz	256QAM	20393	6RB#0	18.61	21.47	30	PASS
Band4	3MHz	QPSK	19965	1RB#0	23.44	26.3	30	PASS
Band4	3MHz	QPSK	19965	1RB#8	23.42	26.28	30	PASS
Band4	3MHz	QPSK	19965	1RB#14	23.44	26.3	30	PASS
Band4	3MHz	QPSK	19965	15RB#0	22.49	25.35	30	PASS
Band4	3MHz	QPSK	20175	1RB#0	23.54	26.4	30	PASS
Band4	3MHz	QPSK	20175	1RB#8	23.55	26.41	30	PASS
Band4	3MHz	QPSK	20175	1RB#14	23.54	26.4	30	PASS
Band4	3MHz	QPSK	20175	15RB#0	22.58	25.44	30	PASS
Band4	3MHz	QPSK	20385	1RB#0	23.55	26.41	30	PASS
Band4	3MHz	QPSK	20385	1RB#8	23.64	26.5	30	PASS
Band4	3MHz	QPSK	20385	1RB#14	23.65	26.51	30	PASS

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Band4	3MHz	QPSK	20385	15RB#0	22.73	25.59	30	PASS
Band4	3MHz	16QAM	19965	1RB#0	22.59	25.45	30	PASS
Band4	3MHz	16QAM	19965	1RB#8	22.55	25.41	30	PASS
Band4	3MHz	16QAM	19965	1RB#14	22.58	25.44	30	PASS
Band4	3MHz	16QAM	19965	15RB#0	21.49	24.35	30	PASS
Band4	3MHz	16QAM	20175	1RB#0	22.66	25.52	30	PASS
Band4	3MHz	16QAM	20175	1RB#8	22.71	25.57	30	PASS
Band4	3MHz	16QAM	20175	1RB#14	22.66	25.52	30	PASS
Band4	3MHz	16QAM	20175	15RB#0	21.55	24.41	30	PASS
Band4	3MHz	16QAM	20385	1RB#0	22.79	25.65	30	PASS
Band4	3MHz	16QAM	20385	1RB#8	22.75	25.61	30	PASS
Band4	3MHz	16QAM	20385	1RB#14	22.77	25.63	30	PASS
Band4	3MHz	16QAM	20385	15RB#0	21.68	24.54	30	PASS
Band4	3MHz	64QAM	19965	1RB#0	21.61	24.47	30	PASS
Band4	3MHz	64QAM	19965	1RB#8	21.57	24.43	30	PASS
Band4	3MHz	64QAM	19965	1RB#14	21.65	24.51	30	PASS
Band4	3MHz	64QAM	19965	15RB#0	20.46	23.32	30	PASS
Band4	3MHz	64QAM	20175	1RB#0	21.63	24.49	30	PASS
Band4	3MHz	64QAM	20175	1RB#8	21.8	24.66	30	PASS
Band4	3MHz	64QAM	20175	1RB#14	21.74	24.6	30	PASS
Band4	3MHz	64QAM	20175	15RB#0	20.52	23.38	30	PASS
Band4	3MHz	64QAM	20385	1RB#0	21.83	24.69	30	PASS
Band4	3MHz	64QAM	20385	1RB#8	21.9	24.76	30	PASS
Band4	3MHz	64QAM	20385	1RB#14	21.8	24.66	30	PASS
Band4	3MHz	64QAM	20385	15RB#0	20.71	23.57	30	PASS
Band4	3MHz	256QAM	19965	1RB#0	18.5	21.36	30	PASS
Band4	3MHz	256QAM	19965	1RB#8	18.46	21.32	30	PASS
Band4	3MHz	256QAM	19965	1RB#14	18.51	21.37	30	PASS
Band4	3MHz	256QAM	19965	15RB#0	18.47	21.33	30	PASS
Band4	3MHz	256QAM	20175	1RB#0	18.54	21.4	30	PASS
Band4	3MHz	256QAM	20175	1RB#8	18.63	21.49	30	PASS
Band4	3MHz	256QAM	20175	1RB#14	18.67	21.53	30	PASS

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Band4	3MHz	256QAM	20175	15RB#0	18.54	21.4	30	PASS
Band4	3MHz	256QAM	20385	1RB#0	19.21	22.07	30	PASS
Band4	3MHz	256QAM	20385	1RB#8	18.68	21.54	30	PASS
Band4	3MHz	256QAM	20385	1RB#14	18.73	21.59	30	PASS
Band4	3MHz	256QAM	20385	15RB#0	18.68	21.54	30	PASS
Band4	5MHz	QPSK	19975	1RB#0	23.47	26.33	30	PASS
Band4	5MHz	QPSK	19975	1RB#12	23.49	26.35	30	PASS
Band4	5MHz	QPSK	19975	1RB#24	23.56	26.42	30	PASS
Band4	5MHz	QPSK	19975	25RB#0	22.51	25.37	30	PASS
Band4	5MHz	QPSK	20175	1RB#0	23.59	26.45	30	PASS
Band4	5MHz	QPSK	20175	1RB#12	23.6	26.46	30	PASS
Band4	5MHz	QPSK	20175	1RB#24	23.62	26.48	30	PASS
Band4	5MHz	QPSK	20175	25RB#0	22.62	25.48	30	PASS
Band4	5MHz	QPSK	20375	1RB#0	23.65	26.51	30	PASS
Band4	5MHz	QPSK	20375	1RB#12	23.69	26.55	30	PASS
Band4	5MHz	QPSK	20375	1RB#24	23.73	26.59	30	PASS
Band4	5MHz	QPSK	20375	25RB#0	22.73	25.59	30	PASS
Band4	5MHz	16QAM	19975	1RB#0	22.63	25.49	30	PASS
Band4	5MHz	16QAM	19975	1RB#12	22.58	25.44	30	PASS
Band4	5MHz	16QAM	19975	1RB#24	22.6	25.46	30	PASS
Band4	5MHz	16QAM	19975	25RB#0	21.45	24.31	30	PASS
Band4	5MHz	16QAM	20175	1RB#0	22.75	25.61	30	PASS
Band4	5MHz	16QAM	20175	1RB#12	22.72	25.58	30	PASS
Band4	5MHz	16QAM	20175	1RB#24	22.81	25.67	30	PASS
Band4	5MHz	16QAM	20175	25RB#0	21.53	24.39	30	PASS
Band4	5MHz	16QAM	20375	1RB#0	22.79	25.65	30	PASS
Band4	5MHz	16QAM	20375	1RB#12	22.83	25.69	30	PASS
Band4	5MHz	16QAM	20375	1RB#24	22.87	25.73	30	PASS
Band4	5MHz	16QAM	20375	25RB#0	21.69	24.55	30	PASS
Band4	5MHz	64QAM	19975	1RB#0	21.55	24.41	30	PASS
Band4	5MHz	64QAM	19975	1RB#12	21.63	24.49	30	PASS
Band4	5MHz	64QAM	19975	1RB#24	21.59	24.45	30	PASS

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Band4	5MHz	64QAM	19975	25RB#0	20.44	23.3	30	PASS
Band4	5MHz	64QAM	20175	1RB#0	21.74	24.6	30	PASS
Band4	5MHz	64QAM	20175	1RB#12	21.79	24.65	30	PASS
Band4	5MHz	64QAM	20175	1RB#24	21.8	24.66	30	PASS
Band4	5MHz	64QAM	20175	25RB#0	20.52	23.38	30	PASS
Band4	5MHz	64QAM	20375	1RB#0	21.83	24.69	30	PASS
Band4	5MHz	64QAM	20375	1RB#12	21.87	24.73	30	PASS
Band4	5MHz	64QAM	20375	1RB#24	21.86	24.72	30	PASS
Band4	5MHz	64QAM	20375	25RB#0	20.7	23.56	30	PASS
Band4	5MHz	256QAM	19975	1RB#0	18.53	21.39	30	PASS
Band4	5MHz	256QAM	19975	1RB#12	18.54	21.4	30	PASS
Band4	5MHz	256QAM	19975	1RB#24	18.49	21.35	30	PASS
Band4	5MHz	256QAM	19975	25RB#0	18.43	21.29	30	PASS
Band4	5MHz	256QAM	20175	1RB#0	19.14	22	30	PASS
Band4	5MHz	256QAM	20175	1RB#12	18.59	21.45	30	PASS
Band4	5MHz	256QAM	20175	1RB#24	18.72	21.58	30	PASS
Band4	5MHz	256QAM	20175	25RB#0	18.55	21.41	30	PASS
Band4	5MHz	256QAM	20375	1RB#0	18.52	21.38	30	PASS
Band4	5MHz	256QAM	20375	1RB#12	18.75	21.61	30	PASS
Band4	5MHz	256QAM	20375	1RB#24	18.76	21.62	30	PASS
Band4	5MHz	256QAM	20375	25RB#0	18.65	21.51	30	PASS
Band4	10MHz	QPSK	20000	1RB#0	23.44	26.3	30	PASS
Band4	10MHz	QPSK	20000	1RB#24	23.47	26.33	30	PASS
Band4	10MHz	QPSK	20000	1RB#49	23.51	26.37	30	PASS
Band4	10MHz	QPSK	20000	50RB#0	22.48	25.34	30	PASS
Band4	10MHz	QPSK	20175	1RB#0	23.52	26.38	30	PASS
Band4	10MHz	QPSK	20175	1RB#24	23.61	26.47	30	PASS
Band4	10MHz	QPSK	20175	1RB#49	23.68	26.54	30	PASS
Band4	10MHz	QPSK	20175	50RB#0	22.6	25.46	30	PASS
Band4	10MHz	QPSK	20350	1RB#0	23.57	26.43	30	PASS
Band4	10MHz	QPSK	20350	1RB#24	23.85	26.71	30	PASS
Band4	10MHz	QPSK	20350	1RB#49	23.69	26.55	30	PASS

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Band4	10MHz	QPSK	20350	50RB#0	22.67	25.53	30	PASS
Band4	10MHz	16QAM	20000	1RB#0	22.58	25.44	30	PASS
Band4	10MHz	16QAM	20000	1RB#24	22.64	25.5	30	PASS
Band4	10MHz	16QAM	20000	1RB#49	22.63	25.49	30	PASS
Band4	10MHz	16QAM	20000	50RB#0	21.47	24.33	30	PASS
Band4	10MHz	16QAM	20175	1RB#0	22.7	25.56	30	PASS
Band4	10MHz	16QAM	20175	1RB#24	22.73	25.59	30	PASS
Band4	10MHz	16QAM	20175	1RB#49	22.78	25.64	30	PASS
Band4	10MHz	16QAM	20175	50RB#0	21.58	24.44	30	PASS
Band4	10MHz	16QAM	20350	1RB#0	22.72	25.58	30	PASS
Band4	10MHz	16QAM	20350	1RB#24	22.75	25.61	30	PASS
Band4	10MHz	16QAM	20350	1RB#49	22.85	25.71	30	PASS
Band4	10MHz	16QAM	20350	50RB#0	21.66	24.52	30	PASS
Band4	10MHz	64QAM	20000	1RB#0	21.63	24.49	30	PASS
Band4	10MHz	64QAM	20000	1RB#24	21.63	24.49	30	PASS
Band4	10MHz	64QAM	20000	1RB#49	21.66	24.52	30	PASS
Band4	10MHz	64QAM	20000	50RB#0	20.43	23.29	30	PASS
Band4	10MHz	64QAM	20175	1RB#0	21.74	24.6	30	PASS
Band4	10MHz	64QAM	20175	1RB#24	21.76	24.62	30	PASS
Band4	10MHz	64QAM	20175	1RB#49	21.82	24.68	30	PASS
Band4	10MHz	64QAM	20175	50RB#0	20.53	23.39	30	PASS
Band4	10MHz	64QAM	20350	1RB#0	21.76	24.62	30	PASS
Band4	10MHz	64QAM	20350	1RB#24	21.82	24.68	30	PASS
Band4	10MHz	64QAM	20350	1RB#49	21.95	24.81	30	PASS
Band4	10MHz	64QAM	20350	50RB#0	20.65	23.51	30	PASS
Band4	10MHz	256QAM	20000	1RB#0	18.48	21.34	30	PASS
Band4	10MHz	256QAM	20000	1RB#24	18.55	21.41	30	PASS
Band4	10MHz	256QAM	20000	1RB#49	18.59	21.45	30	PASS
Band4	10MHz	256QAM	20000	50RB#0	18.44	21.3	30	PASS
Band4	10MHz	256QAM	20175	1RB#0	18.69	21.55	30	PASS
Band4	10MHz	256QAM	20175	1RB#24	18.61	21.47	30	PASS
Band4	10MHz	256QAM	20175	1RB#49	18.71	21.57	30	PASS

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Band4	10MHz	256QAM	20175	50RB#0	18.55	21.41	30	PASS
Band4	10MHz	256QAM	20350	1RB#0	18.41	21.27	30	PASS
Band4	10MHz	256QAM	20350	1RB#24	18.68	21.54	30	PASS
Band4	10MHz	256QAM	20350	1RB#49	18.77	21.63	30	PASS
Band4	10MHz	256QAM	20350	50RB#0	18.58	21.44	30	PASS
Band4	15MHz	QPSK	20025	1RB#0	23.39	26.25	30	PASS
Band4	15MHz	QPSK	20025	1RB#38	23.45	26.31	30	PASS
Band4	15MHz	QPSK	20025	1RB#74	23.51	26.37	30	PASS
Band4	15MHz	QPSK	20025	75RB#0	22.5	25.36	30	PASS
Band4	15MHz	QPSK	20175	1RB#0	23.47	26.33	30	PASS
Band4	15MHz	QPSK	20175	1RB#38	23.61	26.47	30	PASS
Band4	15MHz	QPSK	20175	1RB#74	23.52	26.38	30	PASS
Band4	15MHz	QPSK	20175	75RB#0	22.63	25.49	30	PASS
Band4	15MHz	QPSK	20325	1RB#0	23.5	26.36	30	PASS
Band4	15MHz	QPSK	20325	1RB#38	23.63	26.49	30	PASS
Band4	15MHz	QPSK	20325	1RB#74	23.7	26.56	30	PASS
Band4	15MHz	QPSK	20325	75RB#0	22.68	25.54	30	PASS
Band4	15MHz	16QAM	20025	1RB#0	22.5	25.36	30	PASS
Band4	15MHz	16QAM	20025	1RB#38	22.59	25.45	30	PASS
Band4	15MHz	16QAM	20025	1RB#74	22.67	25.53	30	PASS
Band4	15MHz	16QAM	20025	75RB#0	21.46	24.32	30	PASS
Band4	15MHz	16QAM	20175	1RB#0	22.67	25.53	30	PASS
Band4	15MHz	16QAM	20175	1RB#38	22.7	25.56	30	PASS
Band4	15MHz	16QAM	20175	1RB#74	22.79	25.65	30	PASS
Band4	15MHz	16QAM	20175	75RB#0	21.54	24.4	30	PASS
Band4	15MHz	16QAM	20325	1RB#0	22.71	25.57	30	PASS
Band4	15MHz	16QAM	20325	1RB#38	22.77	25.63	30	PASS
Band4	15MHz	16QAM	20325	1RB#74	22.9	25.76	30	PASS
Band4	15MHz	16QAM	20325	75RB#0	21.67	24.53	30	PASS
Band4	15MHz	64QAM	20025	1RB#0	21.52	24.38	30	PASS
Band4	15MHz	64QAM	20025	1RB#38	21.66	24.52	30	PASS
Band4	15MHz	64QAM	20025	1RB#74	21.66	24.52	30	PASS

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Band4	15MHz	64QAM	20025	75RB#0	20.44	23.3	30	PASS
Band4	15MHz	64QAM	20175	1RB#0	21.67	24.53	30	PASS
Band4	15MHz	64QAM	20175	1RB#38	21.75	24.61	30	PASS
Band4	15MHz	64QAM	20175	1RB#74	21.73	24.59	30	PASS
Band4	15MHz	64QAM	20175	75RB#0	20.51	23.37	30	PASS
Band4	15MHz	64QAM	20325	1RB#0	21.73	24.59	30	PASS
Band4	15MHz	64QAM	20325	1RB#38	21.84	24.7	30	PASS
Band4	15MHz	64QAM	20325	1RB#74	21.94	24.8	30	PASS
Band4	15MHz	64QAM	20325	75RB#0	20.6	23.46	30	PASS
Band4	15MHz	256QAM	20025	1RB#0	18.44	21.3	30	PASS
Band4	15MHz	256QAM	20025	1RB#38	18.51	21.37	30	PASS
Band4	15MHz	256QAM	20025	1RB#74	18.62	21.48	30	PASS
Band4	15MHz	256QAM	20025	75RB#0	18.42	21.28	30	PASS
Band4	15MHz	256QAM	20175	1RB#0	18.45	21.31	30	PASS
Band4	15MHz	256QAM	20175	1RB#38	18.64	21.5	30	PASS
Band4	15MHz	256QAM	20175	1RB#74	18.65	21.51	30	PASS
Band4	15MHz	256QAM	20175	75RB#0	18.54	21.4	30	PASS
Band4	15MHz	256QAM	20325	1RB#0	18.63	21.49	30	PASS
Band4	15MHz	256QAM	20325	1RB#38	18.75	21.61	30	PASS
Band4	15MHz	256QAM	20325	1RB#74	18.77	21.63	30	PASS
Band4	15MHz	256QAM	20325	75RB#0	18.64	21.5	30	PASS
Band4	20MHz	QPSK	20050	1RB#0	23.37	26.23	30	PASS
Band4	20MHz	QPSK	20050	1RB#49	23.47	26.33	30	PASS
Band4	20MHz	QPSK	20050	1RB#99	23.59	26.45	30	PASS
Band4	20MHz	QPSK	20050	100RB#0	22.6	25.46	30	PASS
Band4	20MHz	QPSK	20175	1RB#0	23.43	26.29	30	PASS
Band4	20MHz	QPSK	20175	1RB#49	23.58	26.44	30	PASS
Band4	20MHz	QPSK	20175	1RB#99	23.64	26.5	30	PASS
Band4	20MHz	QPSK	20175	100RB#0	22.68	25.54	30	PASS
Band4	20MHz	QPSK	20300	1RB#0	23.55	26.41	30	PASS
Band4	20MHz	QPSK	20300	1RB#49	23.65	26.51	30	PASS
Band4	20MHz	QPSK	20300	1RB#99	23.75	26.61	30	PASS

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Band4	20MHz	QPSK	20300	100RB#0	22.65	25.51	30	PASS
Band4	20MHz	16QAM	20050	1RB#0	22.5	25.36	30	PASS
Band4	20MHz	16QAM	20050	1RB#49	22.59	25.45	30	PASS
Band4	20MHz	16QAM	20050	1RB#99	22.76	25.62	30	PASS
Band4	20MHz	16QAM	20050	100RB#0	21.52	24.38	30	PASS
Band4	20MHz	16QAM	20175	1RB#0	22.59	25.45	30	PASS
Band4	20MHz	16QAM	20175	1RB#49	22.73	25.59	30	PASS
Band4	20MHz	16QAM	20175	1RB#99	22.8	25.66	30	PASS
Band4	20MHz	16QAM	20175	100RB#0	21.61	24.47	30	PASS
Band4	20MHz	16QAM	20300	1RB#0	22.66	25.52	30	PASS
Band4	20MHz	16QAM	20300	1RB#49	22.81	25.67	30	PASS
Band4	20MHz	16QAM	20300	1RB#99	22.87	25.73	30	PASS
Band4	20MHz	16QAM	20300	100RB#0	21.59	24.45	30	PASS
Band4	20MHz	64QAM	20050	1RB#0	21.52	24.38	30	PASS
Band4	20MHz	64QAM	20050	1RB#49	21.63	24.49	30	PASS
Band4	20MHz	64QAM	20050	1RB#99	21.73	24.59	30	PASS
Band4	20MHz	64QAM	20050	100RB#0	20.49	23.35	30	PASS
Band4	20MHz	64QAM	20175	1RB#0	21.57	24.43	30	PASS
Band4	20MHz	64QAM	20175	1RB#49	21.75	24.61	30	PASS
Band4	20MHz	64QAM	20175	1RB#99	21.86	24.72	30	PASS
Band4	20MHz	64QAM	20175	100RB#0	20.58	23.44	30	PASS
Band4	20MHz	64QAM	20300	1RB#0	21.67	24.53	30	PASS
Band4	20MHz	64QAM	20300	1RB#49	21.83	24.69	30	PASS
Band4	20MHz	64QAM	20300	1RB#99	21.84	24.7	30	PASS
Band4	20MHz	64QAM	20300	100RB#0	20.56	23.42	30	PASS
Band4	20MHz	256QAM	20050	1RB#0	18.49	21.35	30	PASS
Band4	20MHz	256QAM	20050	1RB#49	18.56	21.42	30	PASS
Band4	20MHz	256QAM	20050	1RB#99	18.63	21.49	30	PASS
Band4	20MHz	256QAM	20050	100RB#0	18.47	21.33	30	PASS
Band4	20MHz	256QAM	20175	1RB#0	18.58	21.44	30	PASS
Band4	20MHz	256QAM	20175	1RB#49	18.6	21.46	30	PASS
Band4	20MHz	256QAM	20175	1RB#99	18.71	21.57	30	PASS

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Band4	20MHz	256QAM	20175	100RB#0	18.59	21.45	30	PASS
Band4	20MHz	256QAM	20300	1RB#0	18.96	21.82	30	PASS
Band4	20MHz	256QAM	20300	1RB#49	18.71	21.57	30	PASS
Band4	20MHz	256QAM	20300	1RB#99	18.79	21.65	30	PASS
Band4	20MHz	256QAM	20300	100RB#0	18.55	21.41	30	PASS

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Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	20MHz	QPSK	20050	100RB#0	5.94	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	6.16	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.94	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.58	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.84	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.60	13	PASS
Band4	20MHz	64QAM	20050	100RB#0	6.84	13	PASS
Band4	20MHz	64QAM	20175	100RB#0	7.12	13	PASS
Band4	20MHz	64QAM	20300	100RB#0	6.80	13	PASS
Band4	20MHz	256QAM	20050	100RB#0	6.72	13	PASS
Band4	20MHz	256QAM	20175	100RB#0	6.98	13	PASS
Band4	20MHz	256QAM	20300	100RB#0	6.74	13	PASS

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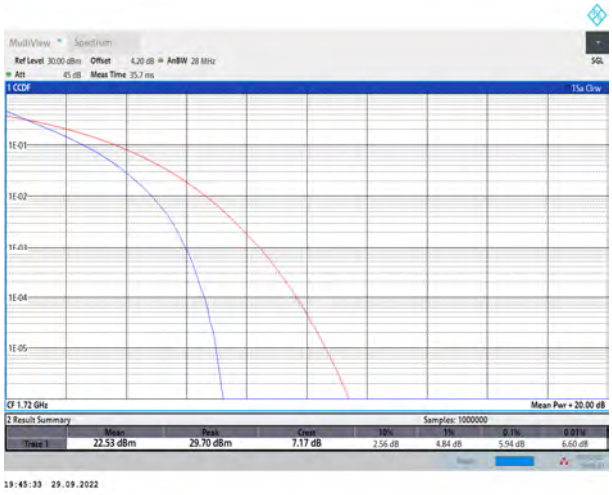
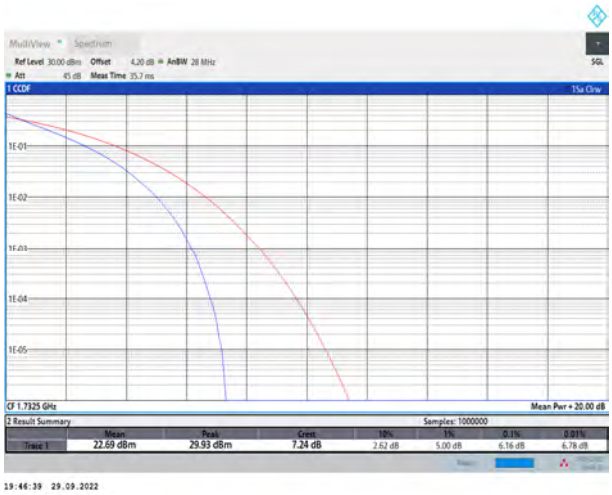
Test Graphs

Band4-20MHz-QPSK-20050-100RB#0


Band4-20MHz-QPSK-20175-100RB#0


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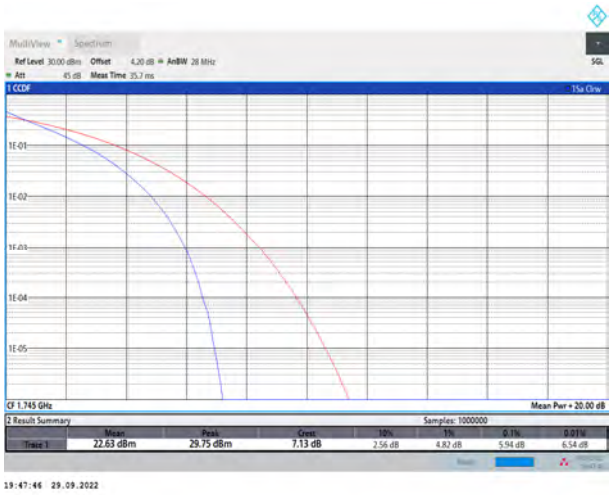
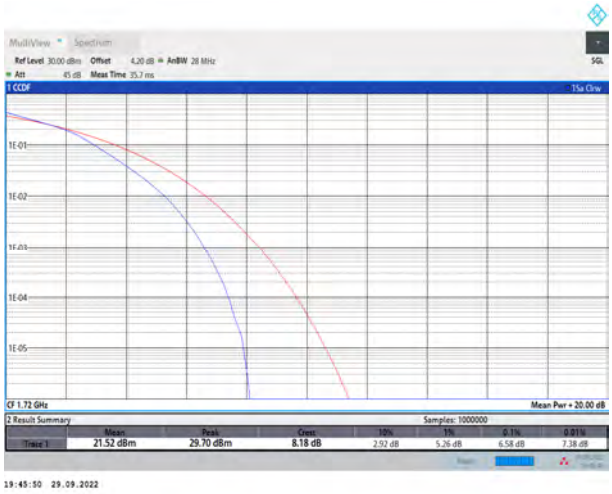
Band4-20MHz-QPSK-20300-100RB#0


Band4-20MHz-16QAM-20050-100RB#0


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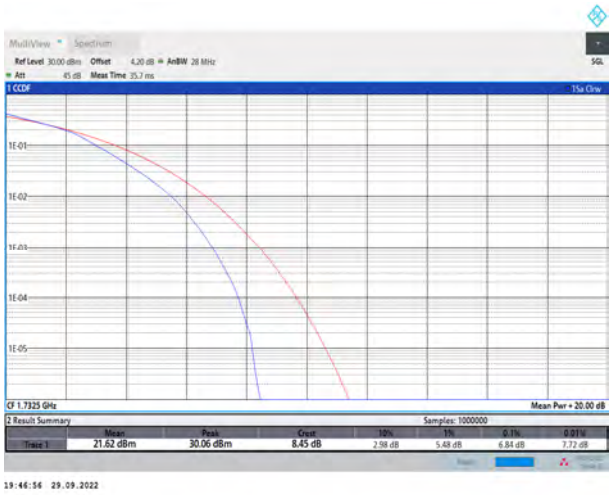
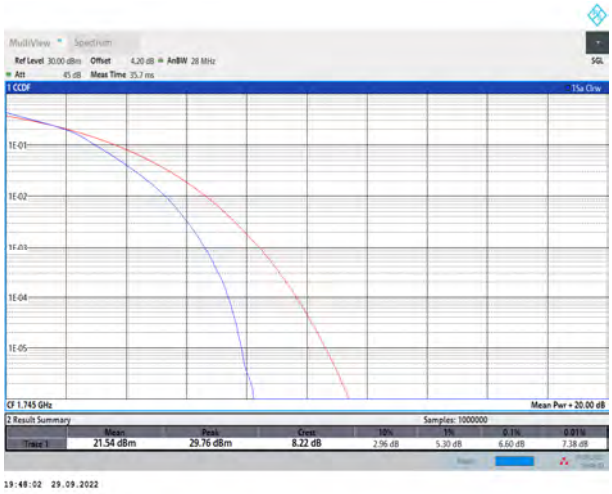
Band4-20MHz-16QAM-20175-100RB#0



Band4-20MHz-16QAM-20300-100RB#0



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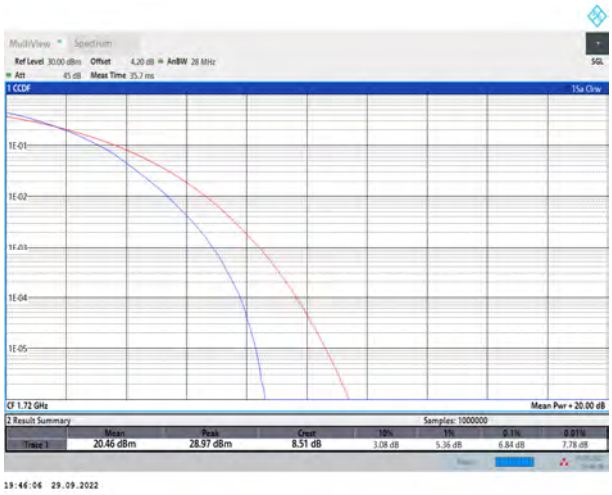
Band4-20MHz-64QAM-20050-100RB#0


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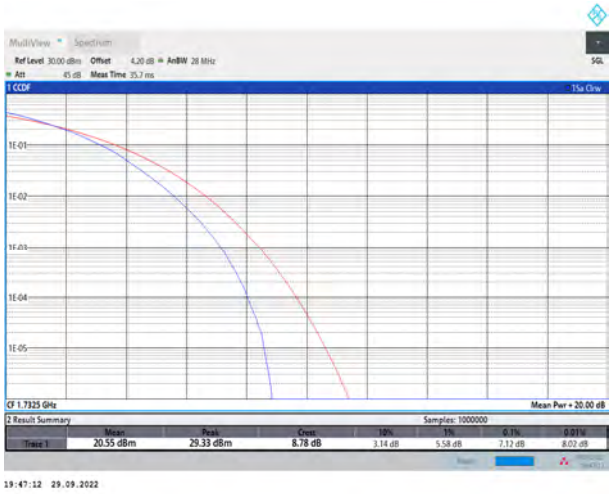

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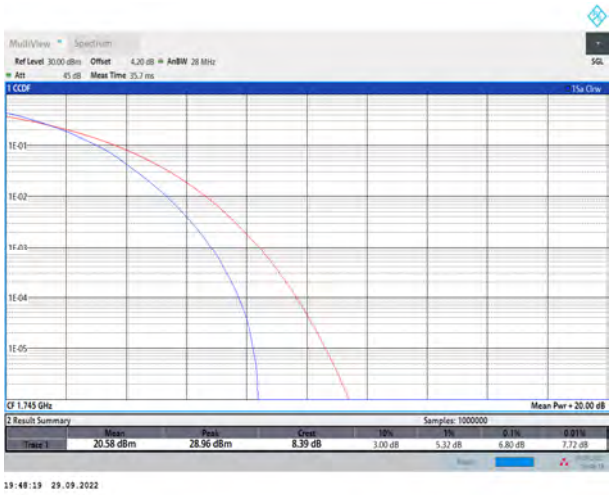
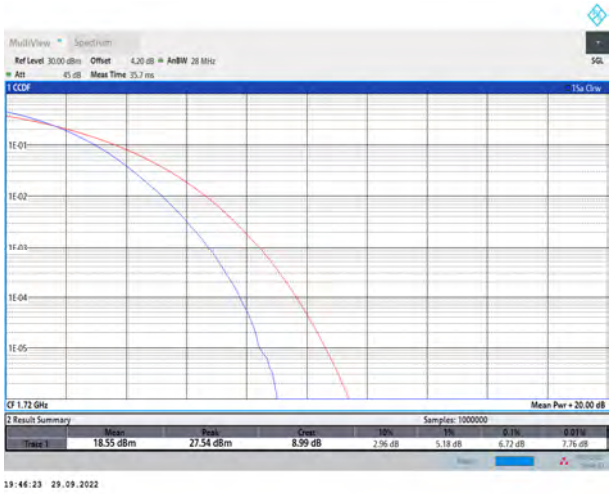
Band4-20MHz-64QAM-20300-100RB#0


Band4-20MHz-256QAM-20050-100RB#0


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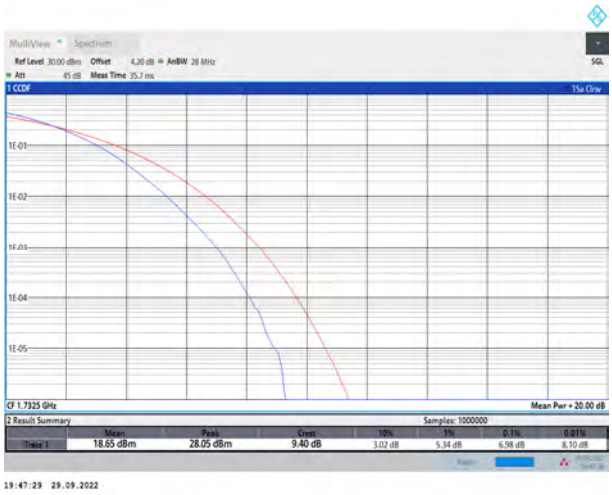
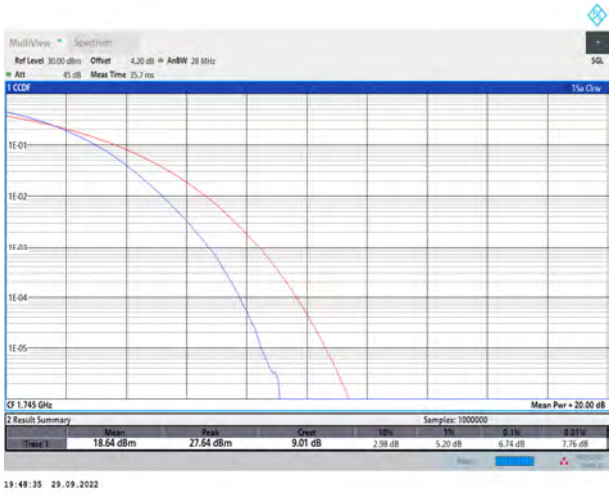
Band4-20MHz-256QAM-20175-100RB#0



Band4-20MHz-256QAM-20300-100RB#0



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Modulation Characteristics

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result	Verdict
Band4	20MHz	QPSK	20175	100RB#0	PASS	PASS
Band4	20MHz	16QAM	20175	100RB#0	PASS	PASS
Band4	20MHz	64QAM	20175	100RB#0	PASS	PASS
Band4	20MHz	256QAM	20175	100RB#0	PASS	PASS

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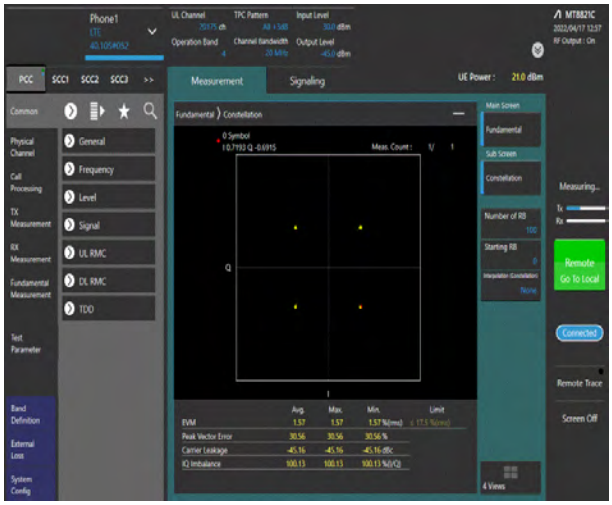
Test Graphs

Band4-20MHz-QPSK-20175-100RB#0

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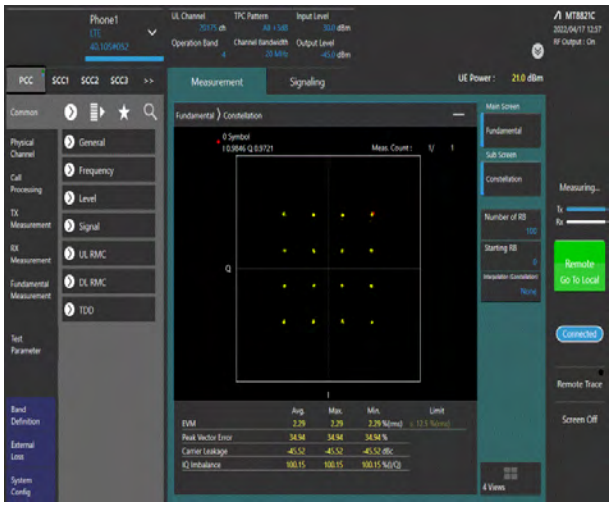

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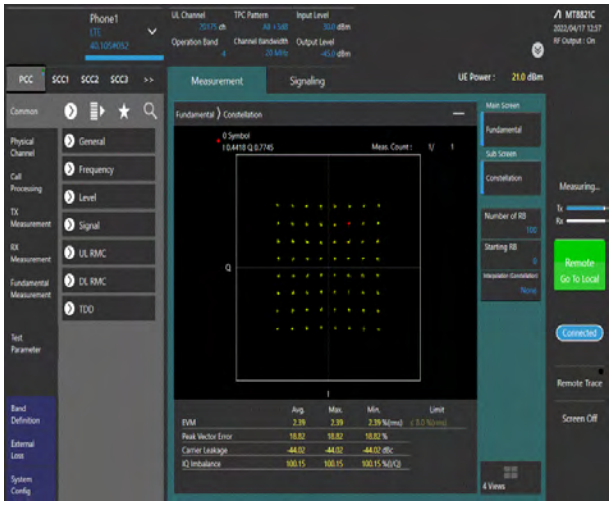
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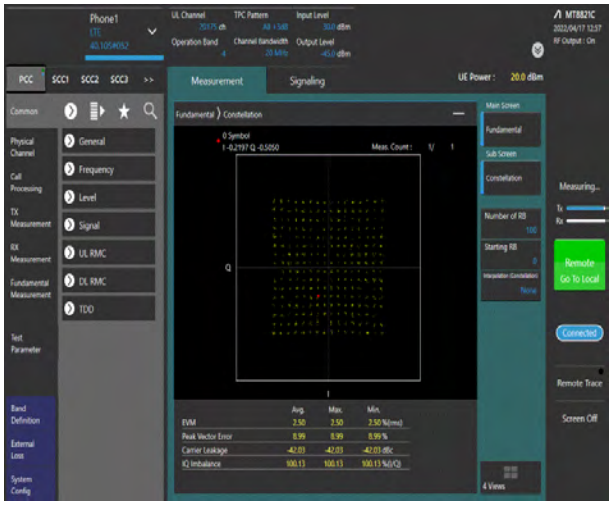

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26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.093	1.28	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.094	1.29	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.092	1.29	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.094	1.30	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.094	1.31	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.098	1.30	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	1.098	1.32	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	1.097	1.32	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	1.096	1.31	PASS
Band4	1.4MHz	256QAM	19957	6RB#0	1.087	1.28	PASS
Band4	1.4MHz	256QAM	20175	6RB#0	1.087	1.28	PASS
Band4	1.4MHz	256QAM	20393	6RB#0	1.088	1.28	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.694	2.95	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7	2.95	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.696	2.96	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.694	2.94	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.692	2.95	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.69	2.94	PASS
Band4	3MHz	64QAM	19965	15RB#0	2.693	2.93	PASS
Band4	3MHz	64QAM	20175	15RB#0	2.693	2.94	PASS
Band4	3MHz	64QAM	20385	15RB#0	2.688	2.92	PASS
Band4	3MHz	256QAM	19965	15RB#0	2.693	2.93	PASS
Band4	3MHz	256QAM	20175	15RB#0	2.691	2.95	PASS
Band4	3MHz	256QAM	20385	15RB#0	2.69	2.94	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.462	4.77	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.466	4.83	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.462	4.84	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.463	4.84	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.468	4.88	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.463	4.83	PASS
Band4	5MHz	64QAM	19975	25RB#0	4.468	4.85	PASS

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Band4	5MHz	64QAM	20175	25RB#0	4.467	4.75	PASS
Band4	5MHz	64QAM	20375	25RB#0	4.462	4.76	PASS
Band4	5MHz	256QAM	19975	25RB#0	4.468	4.84	PASS
Band4	5MHz	256QAM	20175	25RB#0	4.468	4.83	PASS
Band4	5MHz	256QAM	20375	25RB#0	4.469	4.84	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.936	9.58	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.948	9.60	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.93	9.60	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.928	9.70	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.932	9.70	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.925	9.64	PASS
Band4	10MHz	64QAM	20000	50RB#0	8.937	9.66	PASS
Band4	10MHz	64QAM	20175	50RB#0	8.944	9.68	PASS
Band4	10MHz	64QAM	20350	50RB#0	8.919	9.62	PASS
Band4	10MHz	256QAM	20000	50RB#0	8.928	9.64	PASS
Band4	10MHz	256QAM	20175	50RB#0	8.94	9.56	PASS
Band4	10MHz	256QAM	20350	50RB#0	8.923	9.58	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.452	14.64	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.475	14.67	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.439	14.64	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.447	14.67	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.466	14.67	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.426	14.64	PASS
Band4	15MHz	64QAM	20025	75RB#0	13.452	14.70	PASS
Band4	15MHz	64QAM	20175	75RB#0	13.481	14.82	PASS
Band4	15MHz	64QAM	20325	75RB#0	13.455	14.79	PASS
Band4	15MHz	256QAM	20025	75RB#0	13.436	14.64	PASS
Band4	15MHz	256QAM	20175	75RB#0	13.456	14.76	PASS
Band4	15MHz	256QAM	20325	75RB#0	13.416	14.64	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.896	19.24	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.921	19.40	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.873	19.24	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.871	19.24	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.898	19.32	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.857	19.24	PASS
Band4	20MHz	64QAM	20050	100RB#0	17.897	19.32	PASS
Band4	20MHz	64QAM	20175	100RB#0	17.902	19.28	PASS

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Band4	20MHz	64QAM	20300	100RB#0	17.849	19.32	PASS
Band4	20MHz	256QAM	20050	100RB#0	17.881	19.28	PASS
Band4	20MHz	256QAM	20175	100RB#0	17.914	19.36	PASS
Band4	20MHz	256QAM	20300	100RB#0	17.859	19.24	PASS

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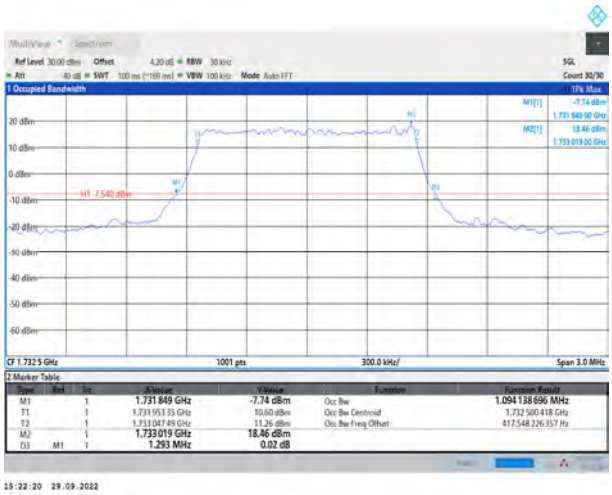
Test Graphs

Band4-1.4MHz-QPSK-19957-6RB#0

Band4-1.4MHz-QPSK-20175-6RB#0


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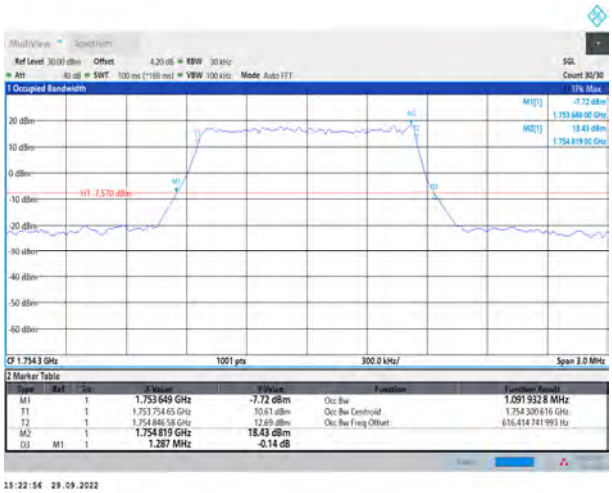
Band4-1.4MHz-QPSK-20393-6RB#0


Band4-1.4MHz-16QAM-19957-6RB#0

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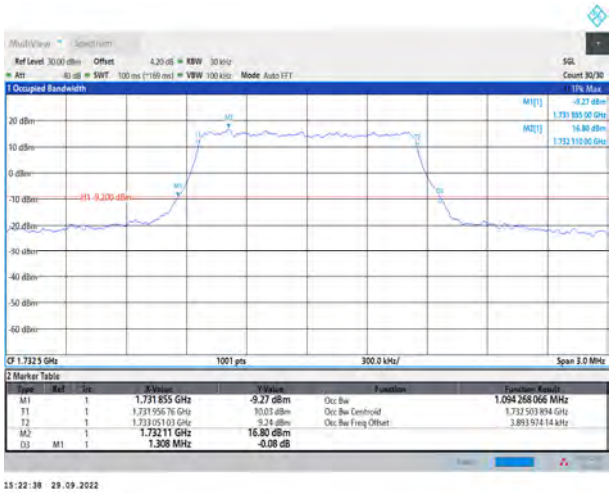

Band4-1.4MHz-16QAM-20393-6RB#0

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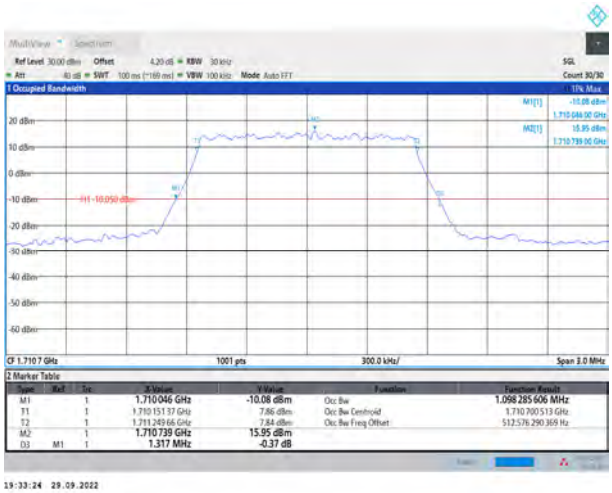

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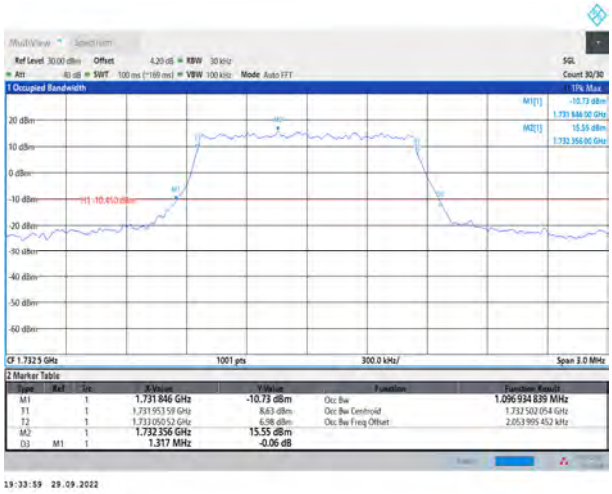

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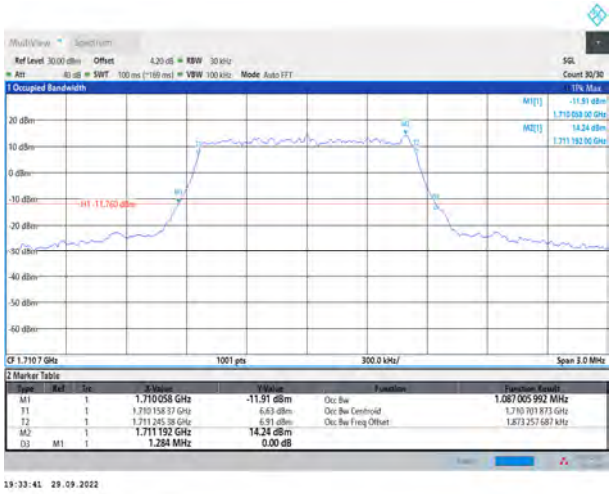
Band4-1.4MHz-64QAM-20393-6RB#0

Band4-1.4MHz-256QAM-19957-6RB#0


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Band4-1.4MHz-256QAM-20175-6RB#0

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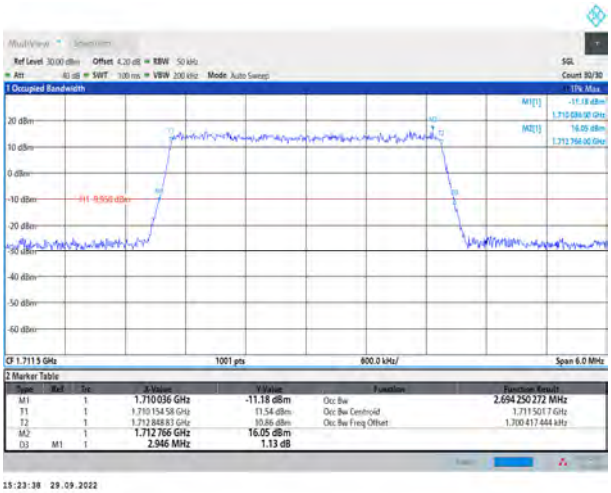

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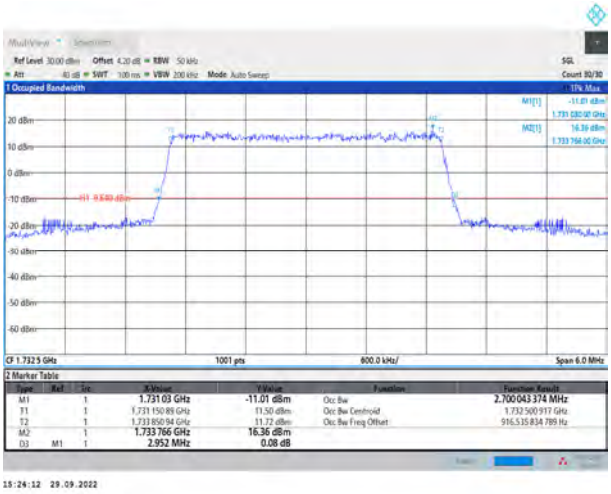

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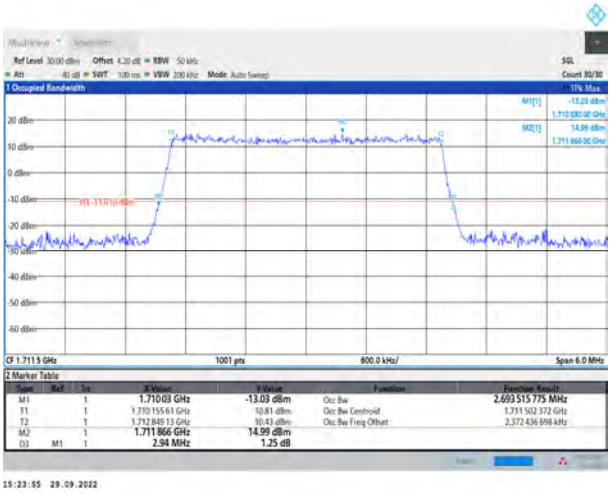
Band4-3MHz-QPSK-20385-15RB#0

Band4-3MHz-16QAM-19965-15RB#0



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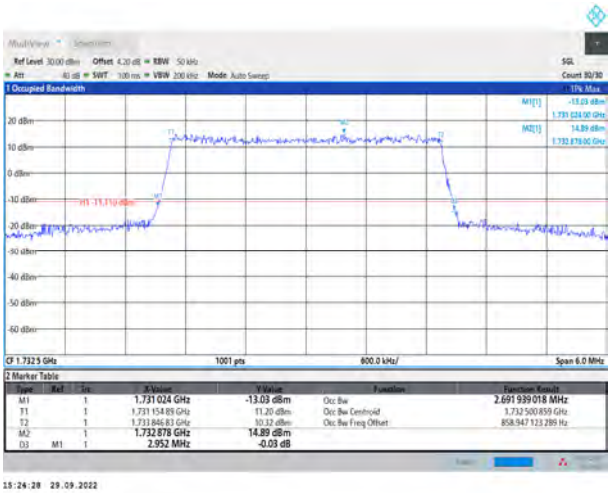
Band4-3MHz-16QAM-20175-15RB#0



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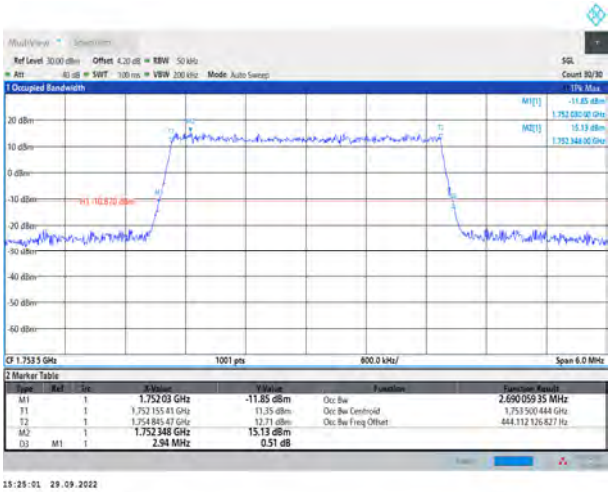

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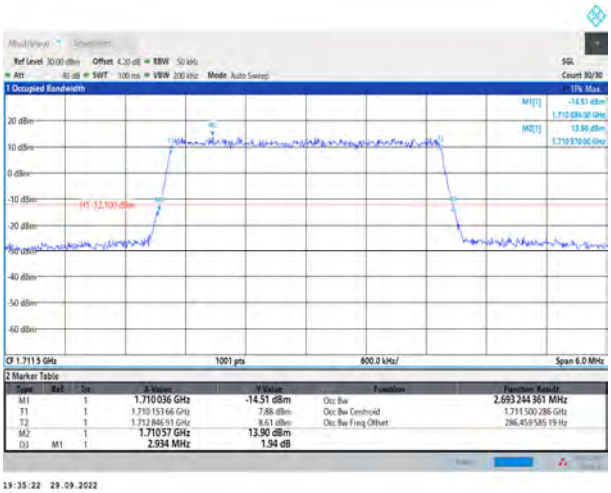
Band4-3MHz-64QAM-19965-15RB#0



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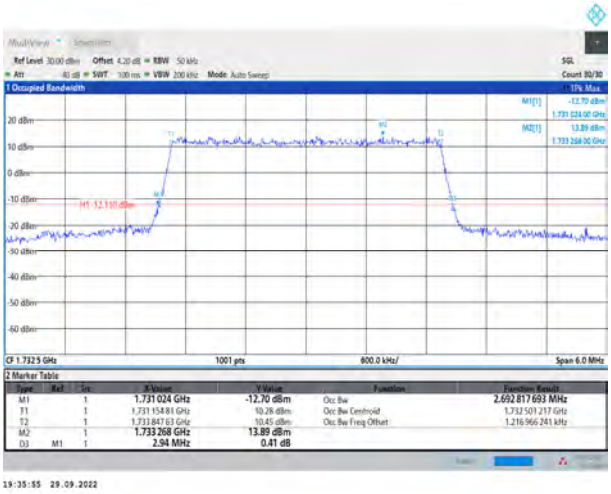

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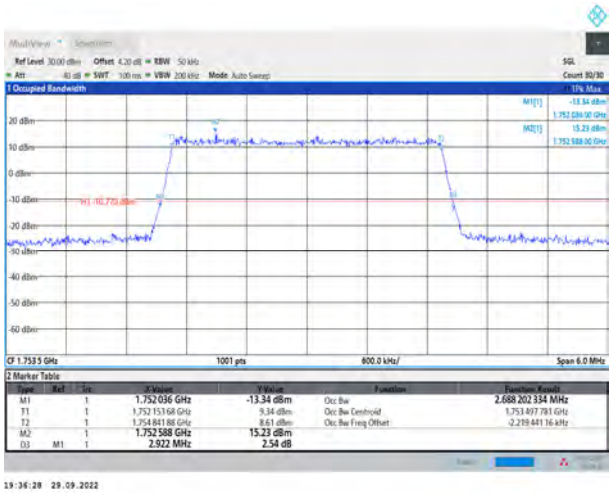

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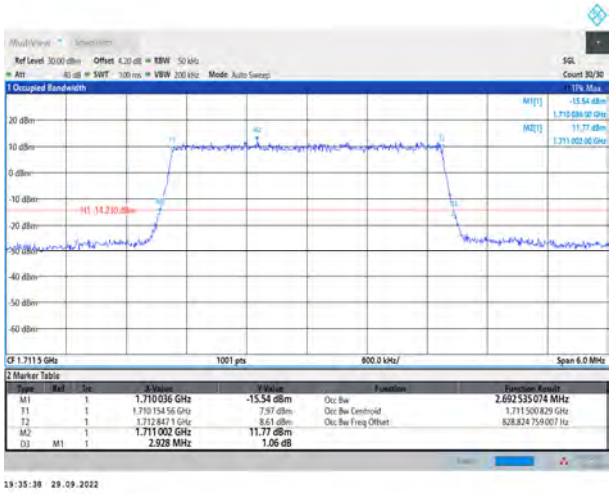

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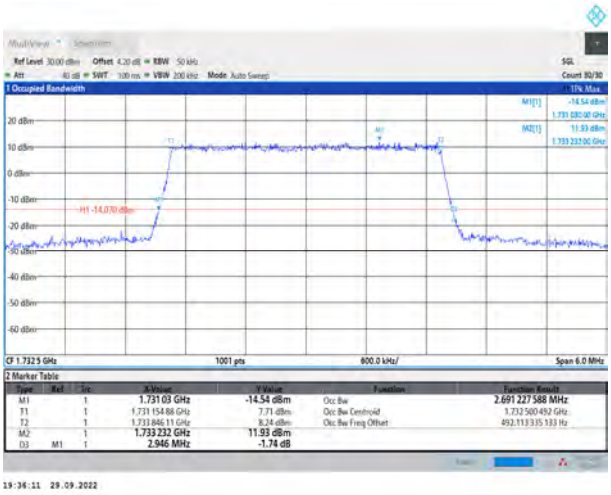
Band4-3MHz-256QAM-20175-15RB#0



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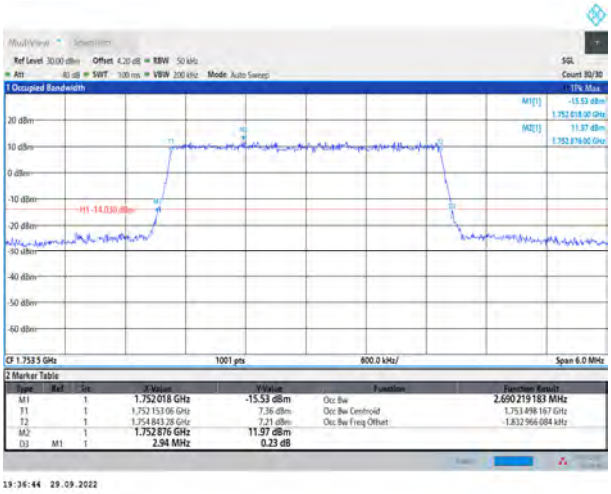

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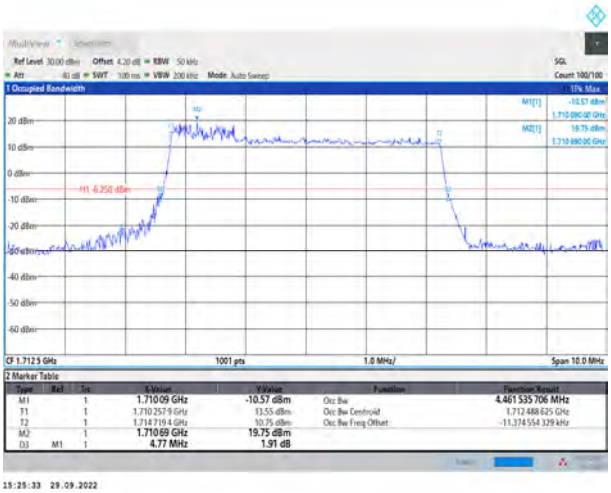
Band4-5MHz-QPSK-19975-25RB#0


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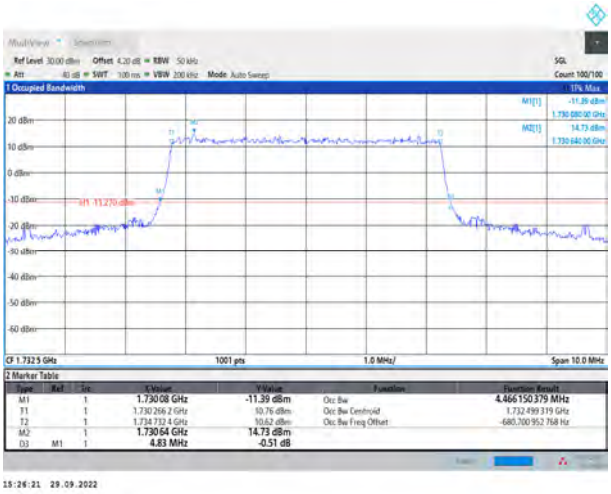

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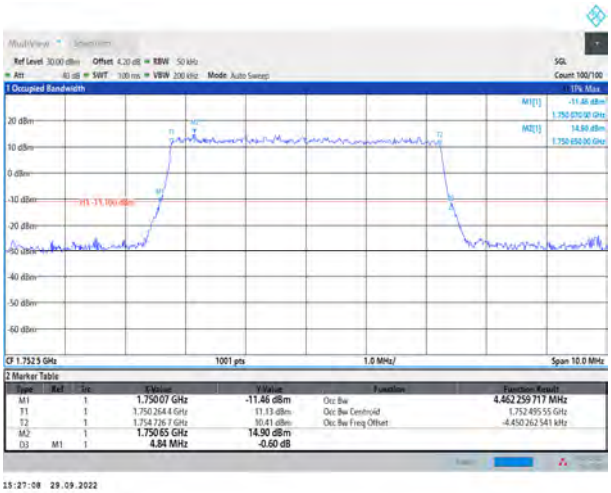
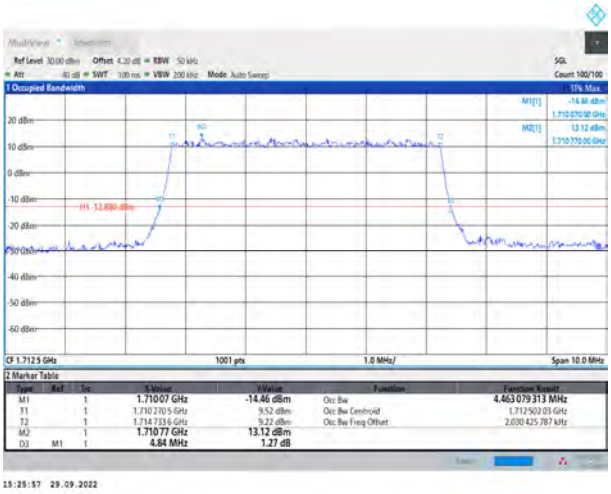
Band4-5MHz-QPSK-20375-25RB#0



Band4-5MHz-16QAM-19975-25RB#0



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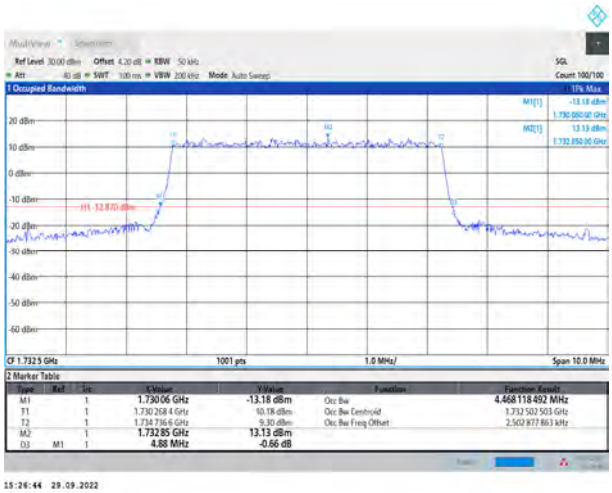

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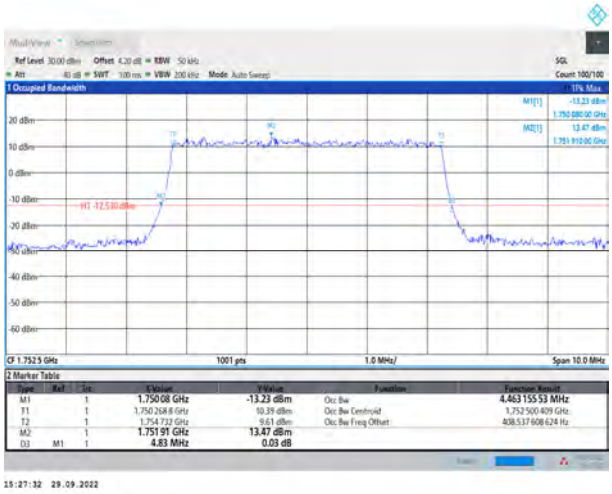

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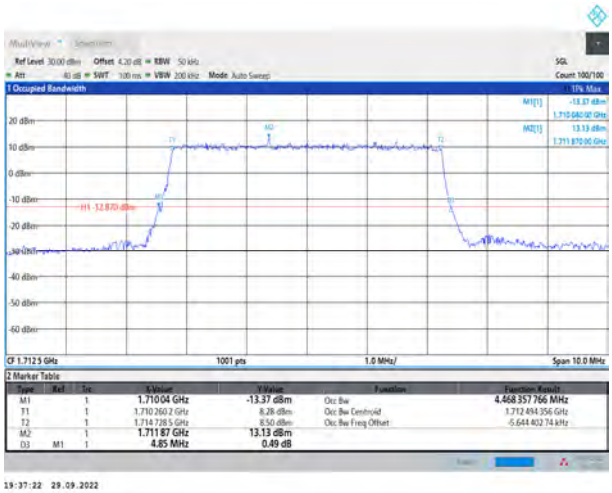

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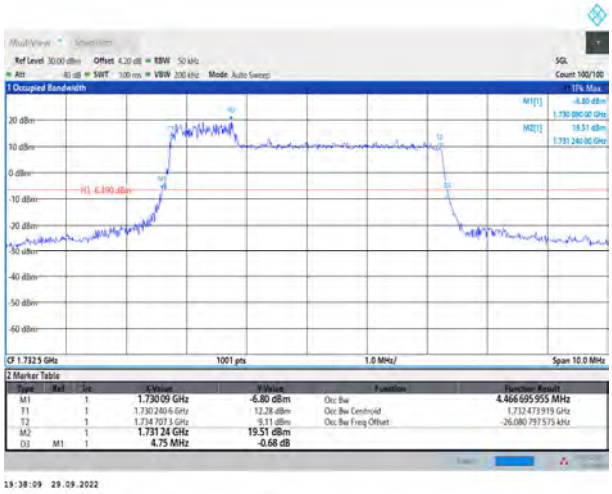

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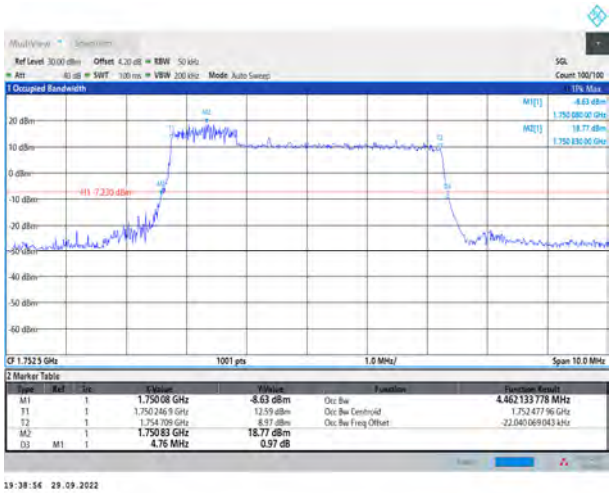

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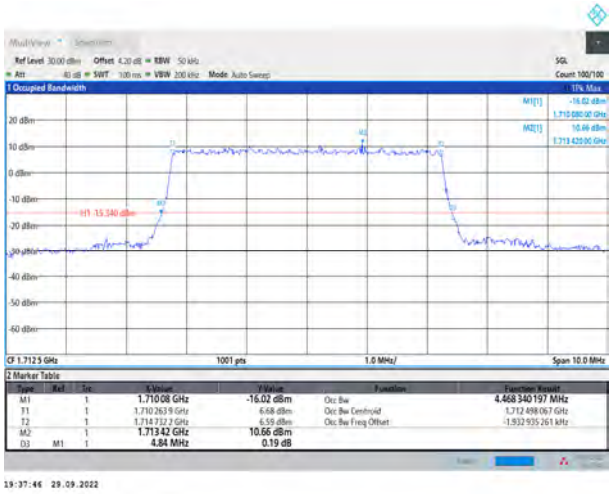

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