



# Appendix B

## E-UTRA Band 41



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# 1 Effective (Isotropic) Radiated Power

## 1.1. Test Result

### ANT0:

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band41	5MHz	QPSK	40065	1RB#0	22.76	19.64	33.00	PASS
Band41	5MHz	QPSK	40065	1RB#12	22.78	19.66	33.00	PASS
Band41	5MHz	QPSK	40065	1RB#24	22.52	19.40	33.00	PASS
Band41	5MHz	QPSK	40065	12RB#0	21.67	18.55	33.00	PASS
Band41	5MHz	QPSK	40065	12RB#6	21.78	18.66	33.00	PASS
Band41	5MHz	QPSK	40065	12RB#13	21.62	18.50	33.00	PASS
Band41	5MHz	QPSK	40065	25RB#0	21.61	18.49	33.00	PASS
Band41	5MHz	QPSK	40640	1RB#0	22.58	19.46	33.00	PASS
Band41	5MHz	QPSK	40640	1RB#12	22.72	19.60	33.00	PASS
Band41	5MHz	QPSK	40640	1RB#24	22.71	19.59	33.00	PASS
Band41	5MHz	QPSK	40640	12RB#0	21.75	18.63	33.00	PASS
Band41	5MHz	QPSK	40640	12RB#6	21.78	18.66	33.00	PASS
Band41	5MHz	QPSK	40640	12RB#13	21.79	18.67	33.00	PASS
Band41	5MHz	QPSK	40640	25RB#0	21.80	18.68	33.00	PASS
Band41	5MHz	QPSK	41215	1RB#0	22.75	19.63	33.00	PASS
Band41	5MHz	QPSK	41215	1RB#12	22.81	19.69	33.00	PASS
Band41	5MHz	QPSK	41215	1RB#24	22.84	19.72	33.00	PASS
Band41	5MHz	QPSK	41215	12RB#0	21.81	18.69	33.00	PASS
Band41	5MHz	QPSK	41215	12RB#6	21.84	18.72	33.00	PASS
Band41	5MHz	QPSK	41215	12RB#13	21.80	18.68	33.00	PASS
Band41	5MHz	QPSK	41215	25RB#0	21.83	18.71	33.00	PASS
Band41	5MHz	16QAM	40065	1RB#0	21.89	18.77	33.00	PASS
Band41	5MHz	16QAM	40065	1RB#12	21.93	18.81	33.00	PASS
Band41	5MHz	16QAM	40065	1RB#24	21.68	18.56	33.00	PASS
Band41	5MHz	16QAM	40065	12RB#0	20.63	17.51	33.00	PASS
Band41	5MHz	16QAM	40065	12RB#6	20.64	17.52	33.00	PASS
Band41	5MHz	16QAM	40065	12RB#13	20.66	17.54	33.00	PASS
Band41	5MHz	16QAM	40065	25RB#0	20.73	17.61	33.00	PASS
Band41	5MHz	16QAM	40640	1RB#0	21.74	18.62	33.00	PASS
Band41	5MHz	16QAM	40640	1RB#12	21.95	18.83	33.00	PASS
Band41	5MHz	16QAM	40640	1RB#24	21.90	18.78	33.00	PASS



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Band41	5MHz	16QAM	40640	12RB#0	20.67	17.55	33.00	PASS
Band41	5MHz	16QAM	40640	12RB#6	20.78	17.66	33.00	PASS
Band41	5MHz	16QAM	40640	12RB#13	20.78	17.66	33.00	PASS
Band41	5MHz	16QAM	40640	25RB#0	20.86	17.74	33.00	PASS
Band41	5MHz	16QAM	41215	1RB#0	21.96	18.84	33.00	PASS
Band41	5MHz	16QAM	41215	1RB#12	22.02	18.90	33.00	PASS
Band41	5MHz	16QAM	41215	1RB#24	21.76	18.64	33.00	PASS
Band41	5MHz	16QAM	41215	12RB#0	20.81	17.69	33.00	PASS
Band41	5MHz	16QAM	41215	12RB#6	20.85	17.73	33.00	PASS
Band41	5MHz	16QAM	41215	12RB#13	20.83	17.71	33.00	PASS
Band41	5MHz	16QAM	41215	25RB#0	20.83	17.71	33.00	PASS
Band41	5MHz	64QAM	40065	1RB#0	20.66	17.54	33.00	PASS
Band41	5MHz	64QAM	40065	1RB#12	20.69	17.57	33.00	PASS
Band41	5MHz	64QAM	40065	1RB#24	20.75	17.63	33.00	PASS
Band41	5MHz	64QAM	40065	12RB#0	19.64	16.52	33.00	PASS
Band41	5MHz	64QAM	40065	12RB#6	19.66	16.54	33.00	PASS
Band41	5MHz	64QAM	40065	12RB#13	19.68	16.56	33.00	PASS
Band41	5MHz	64QAM	40065	25RB#0	19.71	16.59	33.00	PASS
Band41	5MHz	64QAM	40640	1RB#0	20.80	17.68	33.00	PASS
Band41	5MHz	64QAM	40640	1RB#12	20.81	17.69	33.00	PASS
Band41	5MHz	64QAM	40640	1RB#24	20.84	17.72	33.00	PASS
Band41	5MHz	64QAM	40640	12RB#0	19.63	16.51	33.00	PASS
Band41	5MHz	64QAM	40640	12RB#6	19.75	16.63	33.00	PASS
Band41	5MHz	64QAM	40640	12RB#13	19.83	16.71	33.00	PASS
Band41	5MHz	64QAM	40640	25RB#0	19.83	16.71	33.00	PASS
Band41	5MHz	64QAM	41215	1RB#0	20.83	17.71	33.00	PASS
Band41	5MHz	64QAM	41215	1RB#12	20.85	17.73	33.00	PASS
Band41	5MHz	64QAM	41215	1RB#24	20.83	17.71	33.00	PASS
Band41	5MHz	64QAM	41215	12RB#0	19.83	16.71	33.00	PASS
Band41	5MHz	64QAM	41215	12RB#6	19.82	16.70	33.00	PASS
Band41	5MHz	64QAM	41215	12RB#13	19.81	16.69	33.00	PASS
Band41	5MHz	64QAM	41215	25RB#0	19.79	16.67	33.00	PASS
Band41	5MHz	256QAM	40065	1RB#0	17.68	14.56	33.00	PASS
Band41	5MHz	256QAM	40065	1RB#12	17.71	14.59	33.00	PASS
Band41	5MHz	256QAM	40065	1RB#24	17.64	14.52	33.00	PASS
Band41	5MHz	256QAM	40065	12RB#0	17.74	14.62	33.00	PASS
Band41	5MHz	256QAM	40065	12RB#6	17.74	14.62	33.00	PASS
Band41	5MHz	256QAM	40065	12RB#13	17.65	14.53	33.00	PASS



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Band41	5MHz	256QAM	40065	25RB#0	17.79	14.67	33.00	PASS
Band41	5MHz	256QAM	40640	1RB#0	17.64	14.52	33.00	PASS
Band41	5MHz	256QAM	40640	1RB#12	17.71	14.59	33.00	PASS
Band41	5MHz	256QAM	40640	1RB#24	17.81	14.69	33.00	PASS
Band41	5MHz	256QAM	40640	12RB#0	17.83	14.71	33.00	PASS
Band41	5MHz	256QAM	40640	12RB#6	17.73	14.61	33.00	PASS
Band41	5MHz	256QAM	40640	12RB#13	17.78	14.66	33.00	PASS
Band41	5MHz	256QAM	40640	25RB#0	17.84	14.72	33.00	PASS
Band41	5MHz	256QAM	41215	1RB#0	17.84	14.72	33.00	PASS
Band41	5MHz	256QAM	41215	1RB#12	17.85	14.73	33.00	PASS
Band41	5MHz	256QAM	41215	1RB#24	17.82	14.70	33.00	PASS
Band41	5MHz	256QAM	41215	12RB#0	17.81	14.69	33.00	PASS
Band41	5MHz	256QAM	41215	12RB#6	17.82	14.70	33.00	PASS
Band41	5MHz	256QAM	41215	12RB#13	17.83	14.71	33.00	PASS
Band41	5MHz	256QAM	41215	25RB#0	17.86	14.74	33.00	PASS
Band41	10MHz	QPSK	40090	1RB#0	22.59	19.47	33.00	PASS
Band41	10MHz	QPSK	40090	1RB#24	22.62	19.50	33.00	PASS
Band41	10MHz	QPSK	40090	1RB#49	22.53	19.41	33.00	PASS
Band41	10MHz	QPSK	40090	25RB#0	21.74	18.62	33.00	PASS
Band41	10MHz	QPSK	40090	25RB#12	21.70	18.58	33.00	PASS
Band41	10MHz	QPSK	40090	25RB#25	21.74	18.62	33.00	PASS
Band41	10MHz	QPSK	40090	50RB#0	21.60	18.48	33.00	PASS
Band41	10MHz	QPSK	40640	1RB#0	22.60	19.48	33.00	PASS
Band41	10MHz	QPSK	40640	1RB#24	22.70	19.58	33.00	PASS
Band41	10MHz	QPSK	40640	1RB#49	22.76	19.64	33.00	PASS
Band41	10MHz	QPSK	40640	25RB#0	21.64	18.52	33.00	PASS
Band41	10MHz	QPSK	40640	25RB#12	21.89	18.77	33.00	PASS
Band41	10MHz	QPSK	40640	25RB#25	21.79	18.67	33.00	PASS
Band41	10MHz	QPSK	40640	50RB#0	21.77	18.65	33.00	PASS
Band41	10MHz	QPSK	41190	1RB#0	22.73	19.61	33.00	PASS
Band41	10MHz	QPSK	41190	1RB#24	22.59	19.47	33.00	PASS
Band41	10MHz	QPSK	41190	1RB#49	22.77	19.65	33.00	PASS
Band41	10MHz	QPSK	41190	25RB#0	21.89	18.77	33.00	PASS
Band41	10MHz	QPSK	41190	25RB#12	21.89	18.77	33.00	PASS
Band41	10MHz	QPSK	41190	25RB#25	21.80	18.68	33.00	PASS
Band41	10MHz	QPSK	41190	50RB#0	21.90	18.78	33.00	PASS
Band41	10MHz	16QAM	40090	1RB#0	21.80	18.68	33.00	PASS
Band41	10MHz	16QAM	40090	1RB#24	21.78	18.66	33.00	PASS



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Band41	10MHz	16QAM	40090	1RB#49	21.73	18.61	33.00	PASS
Band41	10MHz	16QAM	40090	25RB#0	20.71	17.59	33.00	PASS
Band41	10MHz	16QAM	40090	25RB#12	20.79	17.67	33.00	PASS
Band41	10MHz	16QAM	40090	25RB#25	20.81	17.69	33.00	PASS
Band41	10MHz	16QAM	40090	50RB#0	20.78	17.66	33.00	PASS
Band41	10MHz	16QAM	40640	1RB#0	21.80	18.68	33.00	PASS
Band41	10MHz	16QAM	40640	1RB#24	21.72	18.60	33.00	PASS
Band41	10MHz	16QAM	40640	1RB#49	21.65	18.53	33.00	PASS
Band41	10MHz	16QAM	40640	25RB#0	20.78	17.66	33.00	PASS
Band41	10MHz	16QAM	40640	25RB#12	20.74	17.62	33.00	PASS
Band41	10MHz	16QAM	40640	25RB#25	20.73	17.61	33.00	PASS
Band41	10MHz	16QAM	40640	50RB#0	20.91	17.79	33.00	PASS
Band41	10MHz	16QAM	41190	1RB#0	21.89	18.77	33.00	PASS
Band41	10MHz	16QAM	41190	1RB#24	21.72	18.60	33.00	PASS
Band41	10MHz	16QAM	41190	1RB#49	21.72	18.60	33.00	PASS
Band41	10MHz	16QAM	41190	25RB#0	20.76	17.64	33.00	PASS
Band41	10MHz	16QAM	41190	25RB#12	20.78	17.66	33.00	PASS
Band41	10MHz	16QAM	41190	25RB#25	20.79	17.67	33.00	PASS
Band41	10MHz	16QAM	41190	50RB#0	20.79	17.67	33.00	PASS
Band41	10MHz	64QAM	40090	1RB#0	20.66	17.54	33.00	PASS
Band41	10MHz	64QAM	40090	1RB#24	20.74	17.62	33.00	PASS
Band41	10MHz	64QAM	40090	1RB#49	20.72	17.60	33.00	PASS
Band41	10MHz	64QAM	40090	25RB#0	19.69	16.57	33.00	PASS
Band41	10MHz	64QAM	40090	25RB#12	19.69	16.57	33.00	PASS
Band41	10MHz	64QAM	40090	25RB#25	19.69	16.57	33.00	PASS
Band41	10MHz	64QAM	40090	50RB#0	19.72	16.60	33.00	PASS
Band41	10MHz	64QAM	40640	1RB#0	20.83	17.71	33.00	PASS
Band41	10MHz	64QAM	40640	1RB#24	20.80	17.68	33.00	PASS
Band41	10MHz	64QAM	40640	1RB#49	20.85	17.73	33.00	PASS
Band41	10MHz	64QAM	40640	25RB#0	19.58	16.46	33.00	PASS
Band41	10MHz	64QAM	40640	25RB#12	19.79	16.67	33.00	PASS
Band41	10MHz	64QAM	40640	25RB#25	19.83	16.71	33.00	PASS
Band41	10MHz	64QAM	40640	50RB#0	19.86	16.74	33.00	PASS
Band41	10MHz	64QAM	41190	1RB#0	20.86	17.74	33.00	PASS
Band41	10MHz	64QAM	41190	1RB#24	20.82	17.70	33.00	PASS
Band41	10MHz	64QAM	41190	1RB#49	20.88	17.76	33.00	PASS
Band41	10MHz	64QAM	41190	25RB#0	19.88	16.76	33.00	PASS
Band41	10MHz	64QAM	41190	25RB#12	19.78	16.66	33.00	PASS



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Band41	10MHz	64QAM	41190	25RB#25	19.81	16.69	33.00	PASS
Band41	10MHz	64QAM	41190	50RB#0	19.78	16.66	33.00	PASS
Band41	10MHz	256QAM	40090	1RB#0	17.67	14.55	33.00	PASS
Band41	10MHz	256QAM	40090	1RB#24	17.70	14.58	33.00	PASS
Band41	10MHz	256QAM	40090	1RB#49	17.62	14.50	33.00	PASS
Band41	10MHz	256QAM	40090	25RB#0	17.72	14.60	33.00	PASS
Band41	10MHz	256QAM	40090	25RB#12	17.72	14.60	33.00	PASS
Band41	10MHz	256QAM	40090	25RB#25	17.63	14.51	33.00	PASS
Band41	10MHz	256QAM	40090	50RB#0	17.78	14.66	33.00	PASS
Band41	10MHz	256QAM	40640	1RB#0	17.62	14.50	33.00	PASS
Band41	10MHz	256QAM	40640	1RB#24	17.69	14.57	33.00	PASS
Band41	10MHz	256QAM	40640	1RB#49	17.81	14.69	33.00	PASS
Band41	10MHz	256QAM	40640	25RB#0	17.85	14.73	33.00	PASS
Band41	10MHz	256QAM	40640	25RB#12	17.70	14.58	33.00	PASS
Band41	10MHz	256QAM	40640	25RB#25	17.73	14.61	33.00	PASS
Band41	10MHz	256QAM	40640	50RB#0	17.88	14.76	33.00	PASS
Band41	10MHz	256QAM	41190	1RB#0	17.87	14.75	33.00	PASS
Band41	10MHz	256QAM	41190	1RB#24	17.89	14.77	33.00	PASS
Band41	10MHz	256QAM	41190	1RB#49	17.86	14.74	33.00	PASS
Band41	10MHz	256QAM	41190	25RB#0	17.83	14.71	33.00	PASS
Band41	10MHz	256QAM	41190	25RB#12	17.80	14.68	33.00	PASS
Band41	10MHz	256QAM	41190	25RB#25	17.82	14.70	33.00	PASS
Band41	10MHz	256QAM	41190	50RB#0	17.84	14.72	33.00	PASS
Band41	15MHz	QPSK	40115	1RB#0	22.32	19.20	33.00	PASS
Band41	15MHz	QPSK	40115	1RB#38	22.31	19.19	33.00	PASS
Band41	15MHz	QPSK	40115	1RB#74	22.38	19.26	33.00	PASS
Band41	15MHz	QPSK	40115	38RB#0	21.51	18.39	33.00	PASS
Band41	15MHz	QPSK	40115	38RB#18	21.58	18.46	33.00	PASS
Band41	15MHz	QPSK	40115	38RB#37	21.64	18.52	33.00	PASS
Band41	15MHz	QPSK	40115	75RB#0	21.72	18.60	33.00	PASS
Band41	15MHz	QPSK	40640	1RB#0	22.49	19.37	33.00	PASS
Band41	15MHz	QPSK	40640	1RB#38	22.48	19.36	33.00	PASS
Band41	15MHz	QPSK	40640	1RB#74	22.61	19.49	33.00	PASS
Band41	15MHz	QPSK	40640	38RB#0	21.60	18.48	33.00	PASS
Band41	15MHz	QPSK	40640	38RB#18	21.61	18.49	33.00	PASS
Band41	15MHz	QPSK	40640	38RB#37	21.67	18.55	33.00	PASS
Band41	15MHz	QPSK	40640	75RB#0	21.68	18.56	33.00	PASS
Band41	15MHz	QPSK	41165	1RB#0	22.73	19.61	33.00	PASS



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Band41	15MHz	QPSK	41165	1RB#38	22.60	19.48	33.00	PASS
Band41	15MHz	QPSK	41165	1RB#74	22.67	19.55	33.00	PASS
Band41	15MHz	QPSK	41165	38RB#0	21.79	18.67	33.00	PASS
Band41	15MHz	QPSK	41165	38RB#18	21.72	18.60	33.00	PASS
Band41	15MHz	QPSK	41165	38RB#37	21.72	18.60	33.00	PASS
Band41	15MHz	QPSK	41165	75RB#0	21.76	18.64	33.00	PASS
Band41	15MHz	16QAM	40115	1RB#0	21.55	18.43	33.00	PASS
Band41	15MHz	16QAM	40115	1RB#38	21.63	18.51	33.00	PASS
Band41	15MHz	16QAM	40115	1RB#74	21.59	18.47	33.00	PASS
Band41	15MHz	16QAM	40115	38RB#0	20.63	17.51	33.00	PASS
Band41	15MHz	16QAM	40115	38RB#18	20.49	17.37	33.00	PASS
Band41	15MHz	16QAM	40115	38RB#37	20.56	17.44	33.00	PASS
Band41	15MHz	16QAM	40115	75RB#0	20.59	17.47	33.00	PASS
Band41	15MHz	16QAM	40640	1RB#0	21.70	18.58	33.00	PASS
Band41	15MHz	16QAM	40640	1RB#38	21.60	18.48	33.00	PASS
Band41	15MHz	16QAM	40640	1RB#74	21.73	18.61	33.00	PASS
Band41	15MHz	16QAM	40640	38RB#0	20.58	17.46	33.00	PASS
Band41	15MHz	16QAM	40640	38RB#18	20.60	17.48	33.00	PASS
Band41	15MHz	16QAM	40640	38RB#37	20.64	17.52	33.00	PASS
Band41	15MHz	16QAM	40640	75RB#0	20.71	17.59	33.00	PASS
Band41	15MHz	16QAM	41165	1RB#0	21.80	18.68	33.00	PASS
Band41	15MHz	16QAM	41165	1RB#38	21.64	18.52	33.00	PASS
Band41	15MHz	16QAM	41165	1RB#74	21.74	18.62	33.00	PASS
Band41	15MHz	16QAM	41165	38RB#0	20.72	17.60	33.00	PASS
Band41	15MHz	16QAM	41165	38RB#18	20.65	17.53	33.00	PASS
Band41	15MHz	16QAM	41165	38RB#37	20.66	17.54	33.00	PASS
Band41	15MHz	16QAM	41165	75RB#0	20.83	17.71	33.00	PASS
Band41	15MHz	64QAM	40115	1RB#0	20.69	17.57	33.00	PASS
Band41	15MHz	64QAM	40115	1RB#38	20.65	17.53	33.00	PASS
Band41	15MHz	64QAM	40115	1RB#74	20.76	17.64	33.00	PASS
Band41	15MHz	64QAM	40115	38RB#0	19.66	16.54	33.00	PASS
Band41	15MHz	64QAM	40115	38RB#18	19.71	16.59	33.00	PASS
Band41	15MHz	64QAM	40115	38RB#37	19.70	16.58	33.00	PASS
Band41	15MHz	64QAM	40115	75RB#0	19.71	16.59	33.00	PASS
Band41	15MHz	64QAM	40640	1RB#0	20.79	17.67	33.00	PASS
Band41	15MHz	64QAM	40640	1RB#38	20.79	17.67	33.00	PASS
Band41	15MHz	64QAM	40640	1RB#74	20.82	17.70	33.00	PASS
Band41	15MHz	64QAM	40640	38RB#0	19.64	16.52	33.00	PASS



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Band41	15MHz	64QAM	40640	38RB#18	19.78	16.66	33.00	PASS
Band41	15MHz	64QAM	40640	38RB#37	19.88	16.76	33.00	PASS
Band41	15MHz	64QAM	40640	75RB#0	19.79	16.67	33.00	PASS
Band41	15MHz	64QAM	41165	1RB#0	20.81	17.69	33.00	PASS
Band41	15MHz	64QAM	41165	1RB#38	20.90	17.78	33.00	PASS
Band41	15MHz	64QAM	41165	1RB#74	20.88	17.76	33.00	PASS
Band41	15MHz	64QAM	41165	38RB#0	19.80	16.68	33.00	PASS
Band41	15MHz	64QAM	41165	38RB#18	19.86	16.74	33.00	PASS
Band41	15MHz	64QAM	41165	38RB#37	19.86	16.74	33.00	PASS
Band41	15MHz	64QAM	41165	75RB#0	19.79	16.67	33.00	PASS
Band41	15MHz	256QAM	40115	1RB#0	17.67	14.55	33.00	PASS
Band41	15MHz	256QAM	40115	1RB#38	17.69	14.57	33.00	PASS
Band41	15MHz	256QAM	40115	1RB#74	17.60	14.48	33.00	PASS
Band41	15MHz	256QAM	40115	38RB#0	17.72	14.60	33.00	PASS
Band41	15MHz	256QAM	40115	38RB#18	17.75	14.63	33.00	PASS
Band41	15MHz	256QAM	40115	38RB#37	17.65	14.53	33.00	PASS
Band41	15MHz	256QAM	40115	75RB#0	17.80	14.68	33.00	PASS
Band41	15MHz	256QAM	40640	1RB#0	17.61	14.49	33.00	PASS
Band41	15MHz	256QAM	40640	1RB#38	17.76	14.64	33.00	PASS
Band41	15MHz	256QAM	40640	1RB#74	17.79	14.67	33.00	PASS
Band41	15MHz	256QAM	40640	38RB#0	17.79	14.67	33.00	PASS
Band41	15MHz	256QAM	40640	38RB#18	17.68	14.56	33.00	PASS
Band41	15MHz	256QAM	40640	38RB#37	17.83	14.71	33.00	PASS
Band41	15MHz	256QAM	40640	75RB#0	17.87	14.75	33.00	PASS
Band41	15MHz	256QAM	41165	1RB#0	17.82	14.70	33.00	PASS
Band41	15MHz	256QAM	41165	1RB#38	17.86	14.74	33.00	PASS
Band41	15MHz	256QAM	41165	1RB#74	17.79	14.67	33.00	PASS
Band41	15MHz	256QAM	41165	38RB#0	17.86	14.74	33.00	PASS
Band41	15MHz	256QAM	41165	38RB#18	17.82	14.70	33.00	PASS
Band41	15MHz	256QAM	41165	38RB#37	17.79	14.67	33.00	PASS
Band41	15MHz	256QAM	41165	75RB#0	17.91	14.79	33.00	PASS
Band41	20MHz	QPSK	40140	1RB#0	22.51	19.39	33.00	PASS
Band41	20MHz	QPSK	40140	1RB#49	22.37	19.25	33.00	PASS
Band41	20MHz	QPSK	40140	1RB#99	22.43	19.31	33.00	PASS
Band41	20MHz	QPSK	40140	50RB#0	21.49	18.37	33.00	PASS
Band41	20MHz	QPSK	40140	50RB#25	21.62	18.50	33.00	PASS
Band41	20MHz	QPSK	40140	50RB#50	21.52	18.40	33.00	PASS
Band41	20MHz	QPSK	40140	100RB#0	21.53	18.41	33.00	PASS



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Band41	20MHz	QPSK	40640	1RB#0	22.52	19.40	33.00	PASS
Band41	20MHz	QPSK	40640	1RB#49	22.33	19.21	33.00	PASS
Band41	20MHz	QPSK	40640	1RB#99	22.61	19.49	33.00	PASS
Band41	20MHz	QPSK	40640	50RB#0	21.58	18.46	33.00	PASS
Band41	20MHz	QPSK	40640	50RB#25	21.60	18.48	33.00	PASS
Band41	20MHz	QPSK	40640	50RB#50	21.64	18.52	33.00	PASS
Band41	20MHz	QPSK	40640	100RB#0	21.70	18.58	33.00	PASS
Band41	20MHz	QPSK	41140	1RB#0	22.68	19.56	33.00	PASS
Band41	20MHz	QPSK	41140	1RB#49	22.51	19.39	33.00	PASS
Band41	20MHz	QPSK	41140	1RB#99	22.64	19.52	33.00	PASS
Band41	20MHz	QPSK	41140	50RB#0	21.71	18.59	33.00	PASS
Band41	20MHz	QPSK	41140	50RB#25	21.69	18.57	33.00	PASS
Band41	20MHz	QPSK	41140	50RB#50	21.69	18.57	33.00	PASS
Band41	20MHz	QPSK	41140	100RB#0	21.82	18.70	33.00	PASS
Band41	20MHz	16QAM	40140	1RB#0	21.57	18.45	33.00	PASS
Band41	20MHz	16QAM	40140	1RB#49	21.44	18.32	33.00	PASS
Band41	20MHz	16QAM	40140	1RB#99	21.60	18.48	33.00	PASS
Band41	20MHz	16QAM	40140	50RB#0	20.63	17.51	33.00	PASS
Band41	20MHz	16QAM	40140	50RB#25	20.53	17.41	33.00	PASS
Band41	20MHz	16QAM	40140	50RB#50	20.60	17.48	33.00	PASS
Band41	20MHz	16QAM	40140	100RB#0	20.69	17.57	33.00	PASS
Band41	20MHz	16QAM	40640	1RB#0	21.74	18.62	33.00	PASS
Band41	20MHz	16QAM	40640	1RB#49	21.13	18.01	33.00	PASS
Band41	20MHz	16QAM	40640	1RB#99	21.73	18.61	33.00	PASS
Band41	20MHz	16QAM	40640	50RB#0	20.63	17.51	33.00	PASS
Band41	20MHz	16QAM	40640	50RB#25	20.64	17.52	33.00	PASS
Band41	20MHz	16QAM	40640	50RB#50	20.57	17.45	33.00	PASS
Band41	20MHz	16QAM	40640	100RB#0	20.66	17.54	33.00	PASS
Band41	20MHz	16QAM	41140	1RB#0	21.87	18.75	33.00	PASS
Band41	20MHz	16QAM	41140	1RB#49	21.76	18.64	33.00	PASS
Band41	20MHz	16QAM	41140	1RB#99	21.79	18.67	33.00	PASS
Band41	20MHz	16QAM	41140	50RB#0	20.76	17.64	33.00	PASS
Band41	20MHz	16QAM	41140	50RB#25	20.87	17.75	33.00	PASS
Band41	20MHz	16QAM	41140	50RB#50	20.65	17.53	33.00	PASS
Band41	20MHz	16QAM	41140	100RB#0	20.86	17.74	33.00	PASS
Band41	20MHz	64QAM	40140	1RB#0	20.62	17.50	33.00	PASS
Band41	20MHz	64QAM	40140	1RB#49	20.70	17.58	33.00	PASS
Band41	20MHz	64QAM	40140	1RB#99	20.71	17.59	33.00	PASS



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Band41	20MHz	64QAM	40140	50RB#0	19.61	16.49	33.00	PASS
Band41	20MHz	64QAM	40140	50RB#25	19.67	16.55	33.00	PASS
Band41	20MHz	64QAM	40140	50RB#50	19.69	16.57	33.00	PASS
Band41	20MHz	64QAM	40140	100RB#0	19.75	16.63	33.00	PASS
Band41	20MHz	64QAM	40640	1RB#0	20.81	17.69	33.00	PASS
Band41	20MHz	64QAM	40640	1RB#49	20.79	17.67	33.00	PASS
Band41	20MHz	64QAM	40640	1RB#99	20.84	17.72	33.00	PASS
Band41	20MHz	64QAM	40640	50RB#0	19.61	16.49	33.00	PASS
Band41	20MHz	64QAM	40640	50RB#25	19.71	16.59	33.00	PASS
Band41	20MHz	64QAM	40640	50RB#50	19.78	16.66	33.00	PASS
Band41	20MHz	64QAM	40640	100RB#0	19.82	16.70	33.00	PASS
Band41	20MHz	64QAM	41140	1RB#0	20.79	17.67	33.00	PASS
Band41	20MHz	64QAM	41140	1RB#49	20.81	17.69	33.00	PASS
Band41	20MHz	64QAM	41140	1RB#99	20.79	17.67	33.00	PASS
Band41	20MHz	64QAM	41140	50RB#0	19.84	16.72	33.00	PASS
Band41	20MHz	64QAM	41140	50RB#25	19.77	16.65	33.00	PASS
Band41	20MHz	64QAM	41140	50RB#50	19.79	16.67	33.00	PASS
Band41	20MHz	64QAM	41140	100RB#0	19.82	16.70	33.00	PASS
Band41	20MHz	256QAM	40140	1RB#0	17.67	14.55	33.00	PASS
Band41	20MHz	256QAM	40140	1RB#49	17.67	14.55	33.00	PASS
Band41	20MHz	256QAM	40140	1RB#99	17.64	14.52	33.00	PASS
Band41	20MHz	256QAM	40140	50RB#0	17.71	14.59	33.00	PASS
Band41	20MHz	256QAM	40140	50RB#25	17.79	14.67	33.00	PASS
Band41	20MHz	256QAM	40140	50RB#50	17.62	14.50	33.00	PASS
Band41	20MHz	256QAM	40140	100RB#0	17.74	14.62	33.00	PASS
Band41	20MHz	256QAM	40640	1RB#0	17.61	14.49	33.00	PASS
Band41	20MHz	256QAM	40640	1RB#49	17.76	14.64	33.00	PASS
Band41	20MHz	256QAM	40640	1RB#99	17.85	14.73	33.00	PASS
Band41	20MHz	256QAM	40640	50RB#0	17.88	14.76	33.00	PASS
Band41	20MHz	256QAM	40640	50RB#25	17.72	14.60	33.00	PASS
Band41	20MHz	256QAM	40640	50RB#50	17.81	14.69	33.00	PASS
Band41	20MHz	256QAM	40640	100RB#0	17.8	14.68	33.00	PASS
Band41	20MHz	256QAM	41140	1RB#0	17.88	14.76	33.00	PASS
Band41	20MHz	256QAM	41140	1RB#49	17.81	14.69	33.00	PASS
Band41	20MHz	256QAM	41140	1RB#99	17.79	14.67	33.00	PASS
Band41	20MHz	256QAM	41140	50RB#0	17.78	14.66	33.00	PASS
Band41	20MHz	256QAM	41140	50RB#25	17.80	14.68	33.00	PASS
Band41	20MHz	256QAM	41140	50RB#50	17.84	14.72	33.00	PASS



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Band41	20MHz	256QAM	41140	100RB#0	17.81	14.69	33.00	PASS
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**ANT1:**

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band41	5MHz	QPSK	40065	1RB#0	23.33	21.18	33.00	PASS
Band41	5MHz	QPSK	40065	1RB#12	23.43	21.28	33.00	PASS
Band41	5MHz	QPSK	40065	1RB#24	23.26	21.11	33.00	PASS
Band41	5MHz	QPSK	40065	12RB#0	22.38	20.23	33.00	PASS
Band41	5MHz	QPSK	40065	12RB#6	22.54	20.39	33.00	PASS
Band41	5MHz	QPSK	40065	12RB#13	22.44	20.29	33.00	PASS
Band41	5MHz	QPSK	40065	25RB#0	22.42	20.27	33.00	PASS
Band41	5MHz	QPSK	40640	1RB#0	23.45	21.30	33.00	PASS
Band41	5MHz	QPSK	40640	1RB#12	23.73	21.58	33.00	PASS
Band41	5MHz	QPSK	40640	1RB#24	23.66	21.51	33.00	PASS
Band41	5MHz	QPSK	40640	12RB#0	22.55	20.40	33.00	PASS
Band41	5MHz	QPSK	40640	12RB#6	22.57	20.42	33.00	PASS
Band41	5MHz	QPSK	40640	12RB#13	22.53	20.38	33.00	PASS
Band41	5MHz	QPSK	40640	25RB#0	22.57	20.42	33.00	PASS
Band41	5MHz	QPSK	41215	1RB#0	23.54	21.39	33.00	PASS
Band41	5MHz	QPSK	41215	1RB#12	23.56	21.41	33.00	PASS
Band41	5MHz	QPSK	41215	1RB#24	23.41	21.26	33.00	PASS
Band41	5MHz	QPSK	41215	12RB#0	22.55	20.40	33.00	PASS
Band41	5MHz	QPSK	41215	12RB#6	22.65	20.50	33.00	PASS
Band41	5MHz	QPSK	41215	12RB#13	22.46	20.31	33.00	PASS
Band41	5MHz	QPSK	41215	25RB#0	22.47	20.32	33.00	PASS
Band41	5MHz	16QAM	40065	1RB#0	22.32	20.17	33.00	PASS
Band41	5MHz	16QAM	40065	1RB#12	22.37	20.22	33.00	PASS
Band41	5MHz	16QAM	40065	1RB#24	22.46	20.31	33.00	PASS
Band41	5MHz	16QAM	40065	12RB#0	21.49	19.34	33.00	PASS
Band41	5MHz	16QAM	40065	12RB#6	21.42	19.27	33.00	PASS
Band41	5MHz	16QAM	40065	12RB#13	21.41	19.26	33.00	PASS
Band41	5MHz	16QAM	40065	25RB#0	21.46	19.31	33.00	PASS
Band41	5MHz	16QAM	40640	1RB#0	22.40	20.25	33.00	PASS
Band41	5MHz	16QAM	40640	1RB#12	23.00	20.85	33.00	PASS
Band41	5MHz	16QAM	40640	1RB#24	22.60	20.45	33.00	PASS
Band41	5MHz	16QAM	40640	12RB#0	21.46	19.31	33.00	PASS
Band41	5MHz	16QAM	40640	12RB#6	21.56	19.41	33.00	PASS



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Band41	5MHz	16QAM	40640	12RB#13	21.55	19.40	33.00	PASS
Band41	5MHz	16QAM	40640	25RB#0	21.64	19.49	33.00	PASS
Band41	5MHz	16QAM	41215	1RB#0	22.37	20.22	33.00	PASS
Band41	5MHz	16QAM	41215	1RB#12	22.97	20.82	33.00	PASS
Band41	5MHz	16QAM	41215	1RB#24	22.37	20.22	33.00	PASS
Band41	5MHz	16QAM	41215	12RB#0	21.52	19.37	33.00	PASS
Band41	5MHz	16QAM	41215	12RB#6	21.54	19.39	33.00	PASS
Band41	5MHz	16QAM	41215	12RB#13	21.42	19.27	33.00	PASS
Band41	5MHz	16QAM	41215	25RB#0	21.51	19.36	33.00	PASS
Band41	5MHz	64QAM	40065	1RB#0	21.49	19.34	33.00	PASS
Band41	5MHz	64QAM	40065	1RB#12	21.45	19.30	33.00	PASS
Band41	5MHz	64QAM	40065	1RB#24	21.25	19.10	33.00	PASS
Band41	5MHz	64QAM	40065	12RB#0	20.93	18.78	33.00	PASS
Band41	5MHz	64QAM	40065	12RB#6	20.95	18.80	33.00	PASS
Band41	5MHz	64QAM	40065	12RB#13	20.68	18.53	33.00	PASS
Band41	5MHz	64QAM	40065	25RB#0	20.73	18.58	33.00	PASS
Band41	5MHz	64QAM	40640	1RB#0	21.58	19.43	33.00	PASS
Band41	5MHz	64QAM	40640	1RB#12	21.57	19.42	33.00	PASS
Band41	5MHz	64QAM	40640	1RB#24	21.65	19.50	33.00	PASS
Band41	5MHz	64QAM	40640	12RB#0	20.91	18.76	33.00	PASS
Band41	5MHz	64QAM	40640	12RB#6	20.75	18.60	33.00	PASS
Band41	5MHz	64QAM	40640	12RB#13	20.81	18.66	33.00	PASS
Band41	5MHz	64QAM	40640	25RB#0	20.88	18.73	33.00	PASS
Band41	5MHz	64QAM	41215	1RB#0	21.55	19.40	33.00	PASS
Band41	5MHz	64QAM	41215	1RB#12	21.70	19.55	33.00	PASS
Band41	5MHz	64QAM	41215	1RB#24	21.55	19.40	33.00	PASS
Band41	5MHz	64QAM	41215	12RB#0	20.80	18.65	33.00	PASS
Band41	5MHz	64QAM	41215	12RB#6	20.82	18.67	33.00	PASS
Band41	5MHz	64QAM	41215	12RB#13	20.65	18.50	33.00	PASS
Band41	5MHz	64QAM	41215	25RB#0	20.98	18.83	33.00	PASS
Band41	5MHz	256QAM	40065	1RB#0	18.89	16.74	33.00	PASS
Band41	5MHz	256QAM	40065	1RB#12	18.76	16.61	33.00	PASS
Band41	5MHz	256QAM	40065	1RB#24	18.66	16.51	33.00	PASS
Band41	5MHz	256QAM	40065	12RB#0	18.82	16.67	33.00	PASS
Band41	5MHz	256QAM	40065	12RB#6	18.84	16.69	33.00	PASS
Band41	5MHz	256QAM	40065	12RB#13	18.81	16.66	33.00	PASS
Band41	5MHz	256QAM	40065	25RB#0	18.72	16.57	33.00	PASS
Band41	5MHz	256QAM	40640	1RB#0	18.78	16.63	33.00	PASS



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Band41	5MHz	256QAM	40640	1RB#12	18.88	16.73	33.00	PASS
Band41	5MHz	256QAM	40640	1RB#24	18.64	16.49	33.00	PASS
Band41	5MHz	256QAM	40640	12RB#0	18.92	16.77	33.00	PASS
Band41	5MHz	256QAM	40640	12RB#6	18.79	16.64	33.00	PASS
Band41	5MHz	256QAM	40640	12RB#13	18.94	16.79	33.00	PASS
Band41	5MHz	256QAM	40640	25RB#0	18.67	16.52	33.00	PASS
Band41	5MHz	256QAM	41215	1RB#0	18.84	16.69	33.00	PASS
Band41	5MHz	256QAM	41215	1RB#12	18.74	16.59	33.00	PASS
Band41	5MHz	256QAM	41215	1RB#24	18.80	16.65	33.00	PASS
Band41	5MHz	256QAM	41215	12RB#0	18.94	16.79	33.00	PASS
Band41	5MHz	256QAM	41215	12RB#6	18.79	16.64	33.00	PASS
Band41	5MHz	256QAM	41215	12RB#13	18.75	16.60	33.00	PASS
Band41	5MHz	256QAM	41215	25RB#0	18.69	16.54	33.00	PASS
Band41	10MHz	QPSK	40090	1RB#0	23.30	21.15	33.00	PASS
Band41	10MHz	QPSK	40090	1RB#24	23.31	21.16	33.00	PASS
Band41	10MHz	QPSK	40090	1RB#49	23.36	21.21	33.00	PASS
Band41	10MHz	QPSK	40090	25RB#0	22.51	20.36	33.00	PASS
Band41	10MHz	QPSK	40090	25RB#12	22.38	20.23	33.00	PASS
Band41	10MHz	QPSK	40090	25RB#25	22.47	20.32	33.00	PASS
Band41	10MHz	QPSK	40090	50RB#0	22.43	20.28	33.00	PASS
Band41	10MHz	QPSK	40640	1RB#0	23.41	21.26	33.00	PASS
Band41	10MHz	QPSK	40640	1RB#24	23.43	21.28	33.00	PASS
Band41	10MHz	QPSK	40640	1RB#49	23.41	21.26	33.00	PASS
Band41	10MHz	QPSK	40640	25RB#0	22.45	20.30	33.00	PASS
Band41	10MHz	QPSK	40640	25RB#12	22.55	20.40	33.00	PASS
Band41	10MHz	QPSK	40640	25RB#25	22.62	20.47	33.00	PASS
Band41	10MHz	QPSK	40640	50RB#0	22.62	20.47	33.00	PASS
Band41	10MHz	QPSK	41190	1RB#0	23.43	21.28	33.00	PASS
Band41	10MHz	QPSK	41190	1RB#24	23.32	21.17	33.00	PASS
Band41	10MHz	QPSK	41190	1RB#49	23.15	21.00	33.00	PASS
Band41	10MHz	QPSK	41190	25RB#0	22.57	20.42	33.00	PASS
Band41	10MHz	QPSK	41190	25RB#12	22.57	20.42	33.00	PASS
Band41	10MHz	QPSK	41190	25RB#25	22.48	20.33	33.00	PASS
Band41	10MHz	QPSK	41190	50RB#0	22.65	20.50	33.00	PASS
Band41	10MHz	16QAM	40090	1RB#0	22.51	20.36	33.00	PASS
Band41	10MHz	16QAM	40090	1RB#24	22.36	20.21	33.00	PASS
Band41	10MHz	16QAM	40090	1RB#49	22.38	20.23	33.00	PASS
Band41	10MHz	16QAM	40090	25RB#0	21.51	19.36	33.00	PASS



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Band41	10MHz	16QAM	40090	25RB#12	21.46	19.31	33.00	PASS
Band41	10MHz	16QAM	40090	25RB#25	21.40	19.25	33.00	PASS
Band41	10MHz	16QAM	40090	50RB#0	21.52	19.37	33.00	PASS
Band41	10MHz	16QAM	40640	1RB#0	22.50	20.35	33.00	PASS
Band41	10MHz	16QAM	40640	1RB#24	22.63	20.48	33.00	PASS
Band41	10MHz	16QAM	40640	1RB#49	22.58	20.43	33.00	PASS
Band41	10MHz	16QAM	40640	25RB#0	21.59	19.44	33.00	PASS
Band41	10MHz	16QAM	40640	25RB#12	21.52	19.37	33.00	PASS
Band41	10MHz	16QAM	40640	25RB#25	21.67	19.52	33.00	PASS
Band41	10MHz	16QAM	40640	50RB#0	21.69	19.54	33.00	PASS
Band41	10MHz	16QAM	41190	1RB#0	22.65	20.50	33.00	PASS
Band41	10MHz	16QAM	41190	1RB#24	22.44	20.29	33.00	PASS
Band41	10MHz	16QAM	41190	1RB#49	22.44	20.29	33.00	PASS
Band41	10MHz	16QAM	41190	25RB#0	21.64	19.49	33.00	PASS
Band41	10MHz	16QAM	41190	25RB#12	21.66	19.51	33.00	PASS
Band41	10MHz	16QAM	41190	25RB#25	21.48	19.33	33.00	PASS
Band41	10MHz	16QAM	41190	50RB#0	21.55	19.40	33.00	PASS
Band41	10MHz	64QAM	40090	1RB#0	21.56	19.41	33.00	PASS
Band41	10MHz	64QAM	40090	1RB#24	21.55	19.40	33.00	PASS
Band41	10MHz	64QAM	40090	1RB#49	21.34	19.19	33.00	PASS
Band41	10MHz	64QAM	40090	25RB#0	20.88	18.73	33.00	PASS
Band41	10MHz	64QAM	40090	25RB#12	20.87	18.72	33.00	PASS
Band41	10MHz	64QAM	40090	25RB#25	20.76	18.61	33.00	PASS
Band41	10MHz	64QAM	40090	50RB#0	20.79	18.64	33.00	PASS
Band41	10MHz	64QAM	40640	1RB#0	21.65	19.50	33.00	PASS
Band41	10MHz	64QAM	40640	1RB#24	21.47	19.32	33.00	PASS
Band41	10MHz	64QAM	40640	1RB#49	21.58	19.43	33.00	PASS
Band41	10MHz	64QAM	40640	25RB#0	20.82	18.67	33.00	PASS
Band41	10MHz	64QAM	40640	25RB#12	20.78	18.63	33.00	PASS
Band41	10MHz	64QAM	40640	25RB#25	20.74	18.59	33.00	PASS
Band41	10MHz	64QAM	40640	50RB#0	20.87	18.72	33.00	PASS
Band41	10MHz	64QAM	41190	1RB#0	21.56	19.41	33.00	PASS
Band41	10MHz	64QAM	41190	1RB#24	21.74	19.59	33.00	PASS
Band41	10MHz	64QAM	41190	1RB#49	21.53	19.38	33.00	PASS
Band41	10MHz	64QAM	41190	25RB#0	20.81	18.66	33.00	PASS
Band41	10MHz	64QAM	41190	25RB#12	20.78	18.63	33.00	PASS
Band41	10MHz	64QAM	41190	25RB#25	20.72	18.57	33.00	PASS
Band41	10MHz	64QAM	41190	50RB#0	20.92	18.77	33.00	PASS



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Band41	10MHz	256QAM	40090	1RB#0	18.84	16.69	33.00	PASS
Band41	10MHz	256QAM	40090	1RB#24	18.81	16.66	33.00	PASS
Band41	10MHz	256QAM	40090	1RB#49	18.61	16.46	33.00	PASS
Band41	10MHz	256QAM	40090	25RB#0	18.85	16.70	33.00	PASS
Band41	10MHz	256QAM	40090	25RB#12	18.91	16.76	33.00	PASS
Band41	10MHz	256QAM	40090	25RB#25	18.73	16.58	33.00	PASS
Band41	10MHz	256QAM	40090	50RB#0	18.65	16.50	33.00	PASS
Band41	10MHz	256QAM	40640	1RB#0	18.79	16.64	33.00	PASS
Band41	10MHz	256QAM	40640	1RB#24	18.87	16.72	33.00	PASS
Band41	10MHz	256QAM	40640	1RB#49	18.63	16.48	33.00	PASS
Band41	10MHz	256QAM	40640	25RB#0	18.91	16.76	33.00	PASS
Band41	10MHz	256QAM	40640	25RB#12	18.80	16.65	33.00	PASS
Band41	10MHz	256QAM	40640	25RB#25	18.94	16.79	33.00	PASS
Band41	10MHz	256QAM	40640	50RB#0	18.68	16.53	33.00	PASS
Band41	10MHz	256QAM	41190	1RB#0	18.84	16.69	33.00	PASS
Band41	10MHz	256QAM	41190	1RB#24	18.75	16.60	33.00	PASS
Band41	10MHz	256QAM	41190	1RB#49	18.81	16.66	33.00	PASS
Band41	10MHz	256QAM	41190	25RB#0	18.98	16.83	33.00	PASS
Band41	10MHz	256QAM	41190	25RB#12	18.75	16.60	33.00	PASS
Band41	10MHz	256QAM	41190	25RB#25	18.73	16.58	33.00	PASS
Band41	10MHz	256QAM	41190	50RB#0	18.68	16.53	33.00	PASS
Band41	15MHz	QPSK	40115	1RB#0	23.17	21.02	33.00	PASS
Band41	15MHz	QPSK	40115	1RB#38	23.07	20.92	33.00	PASS
Band41	15MHz	QPSK	40115	1RB#74	23.10	20.95	33.00	PASS
Band41	15MHz	QPSK	40115	38RB#0	22.38	20.23	33.00	PASS
Band41	15MHz	QPSK	40115	38RB#18	22.24	20.09	33.00	PASS
Band41	15MHz	QPSK	40115	38RB#37	22.38	20.23	33.00	PASS
Band41	15MHz	QPSK	40115	75RB#0	22.42	20.27	33.00	PASS
Band41	15MHz	QPSK	40640	1RB#0	23.25	21.10	33.00	PASS
Band41	15MHz	QPSK	40640	1RB#38	23.23	21.08	33.00	PASS
Band41	15MHz	QPSK	40640	1RB#74	23.35	21.20	33.00	PASS
Band41	15MHz	QPSK	40640	38RB#0	22.42	20.27	33.00	PASS
Band41	15MHz	QPSK	40640	38RB#18	22.40	20.25	33.00	PASS
Band41	15MHz	QPSK	40640	38RB#37	22.47	20.32	33.00	PASS
Band41	15MHz	QPSK	40640	75RB#0	22.45	20.30	33.00	PASS
Band41	15MHz	QPSK	41165	1RB#0	23.38	21.23	33.00	PASS
Band41	15MHz	QPSK	41165	1RB#38	23.24	21.09	33.00	PASS
Band41	15MHz	QPSK	41165	1RB#74	23.18	21.03	33.00	PASS



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Band41	15MHz	QPSK	41165	38RB#0	22.41	20.26	33.00	PASS
Band41	15MHz	QPSK	41165	38RB#18	22.39	20.24	33.00	PASS
Band41	15MHz	QPSK	41165	38RB#37	22.37	20.22	33.00	PASS
Band41	15MHz	QPSK	41165	75RB#0	22.40	20.25	33.00	PASS
Band41	15MHz	16QAM	40115	1RB#0	22.31	20.16	33.00	PASS
Band41	15MHz	16QAM	40115	1RB#38	22.37	20.22	33.00	PASS
Band41	15MHz	16QAM	40115	1RB#74	22.31	20.16	33.00	PASS
Band41	15MHz	16QAM	40115	38RB#0	21.43	19.28	33.00	PASS
Band41	15MHz	16QAM	40115	38RB#18	21.26	19.11	33.00	PASS
Band41	15MHz	16QAM	40115	38RB#37	21.32	19.17	33.00	PASS
Band41	15MHz	16QAM	40115	75RB#0	21.36	19.21	33.00	PASS
Band41	15MHz	16QAM	40640	1RB#0	22.41	20.26	33.00	PASS
Band41	15MHz	16QAM	40640	1RB#38	22.44	20.29	33.00	PASS
Band41	15MHz	16QAM	40640	1RB#74	22.54	20.39	33.00	PASS
Band41	15MHz	16QAM	40640	38RB#0	21.42	19.27	33.00	PASS
Band41	15MHz	16QAM	40640	38RB#18	21.39	19.24	33.00	PASS
Band41	15MHz	16QAM	40640	38RB#37	21.48	19.33	33.00	PASS
Band41	15MHz	16QAM	40640	75RB#0	21.49	19.34	33.00	PASS
Band41	15MHz	16QAM	41165	1RB#0	22.59	20.44	33.00	PASS
Band41	15MHz	16QAM	41165	1RB#38	22.33	20.18	33.00	PASS
Band41	15MHz	16QAM	41165	1RB#74	22.41	20.26	33.00	PASS
Band41	15MHz	16QAM	41165	38RB#0	21.52	19.37	33.00	PASS
Band41	15MHz	16QAM	41165	38RB#18	21.42	19.27	33.00	PASS
Band41	15MHz	16QAM	41165	38RB#37	21.32	19.17	33.00	PASS
Band41	15MHz	16QAM	41165	75RB#0	21.56	19.41	33.00	PASS
Band41	15MHz	64QAM	40115	1RB#0	21.55	19.40	33.00	PASS
Band41	15MHz	64QAM	40115	1RB#38	21.50	19.35	33.00	PASS
Band41	15MHz	64QAM	40115	1RB#74	21.38	19.23	33.00	PASS
Band41	15MHz	64QAM	40115	38RB#0	20.88	18.73	33.00	PASS
Band41	15MHz	64QAM	40115	38RB#18	20.96	18.81	33.00	PASS
Band41	15MHz	64QAM	40115	38RB#37	20.79	18.64	33.00	PASS
Band41	15MHz	64QAM	40115	75RB#0	20.85	18.70	33.00	PASS
Band41	15MHz	64QAM	40640	1RB#0	21.74	19.59	33.00	PASS
Band41	15MHz	64QAM	40640	1RB#38	21.54	19.39	33.00	PASS
Band41	15MHz	64QAM	40640	1RB#74	21.57	19.42	33.00	PASS
Band41	15MHz	64QAM	40640	38RB#0	20.81	18.66	33.00	PASS
Band41	15MHz	64QAM	40640	38RB#18	20.84	18.69	33.00	PASS
Band41	15MHz	64QAM	40640	38RB#37	20.80	18.65	33.00	PASS



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Band41	15MHz	64QAM	40640	75RB#0	20.90	18.75	33.00	PASS
Band41	15MHz	64QAM	41165	1RB#0	21.66	19.51	33.00	PASS
Band41	15MHz	64QAM	41165	1RB#38	21.83	19.68	33.00	PASS
Band41	15MHz	64QAM	41165	1RB#74	21.60	19.45	33.00	PASS
Band41	15MHz	64QAM	41165	38RB#0	20.83	18.68	33.00	PASS
Band41	15MHz	64QAM	41165	38RB#18	20.68	18.53	33.00	PASS
Band41	15MHz	64QAM	41165	38RB#37	20.70	18.55	33.00	PASS
Band41	15MHz	64QAM	41165	75RB#0	20.83	18.68	33.00	PASS
Band41	15MHz	256QAM	40115	1RB#0	18.87	16.72	33.00	PASS
Band41	15MHz	256QAM	40115	1RB#38	18.78	16.63	33.00	PASS
Band41	15MHz	256QAM	40115	1RB#74	18.61	16.46	33.00	PASS
Band41	15MHz	256QAM	40115	38RB#0	18.75	16.60	33.00	PASS
Band41	15MHz	256QAM	40115	38RB#18	18.89	16.74	33.00	PASS
Band41	15MHz	256QAM	40115	38RB#37	18.79	16.64	33.00	PASS
Band41	15MHz	256QAM	40115	75RB#0	18.62	16.47	33.00	PASS
Band41	15MHz	256QAM	40640	1RB#0	18.79	16.64	33.00	PASS
Band41	15MHz	256QAM	40640	1RB#38	18.88	16.73	33.00	PASS
Band41	15MHz	256QAM	40640	1RB#74	18.58	16.43	33.00	PASS
Band41	15MHz	256QAM	40640	38RB#0	18.86	16.71	33.00	PASS
Band41	15MHz	256QAM	40640	38RB#18	18.77	16.62	33.00	PASS
Band41	15MHz	256QAM	40640	38RB#37	18.90	16.75	33.00	PASS
Band41	15MHz	256QAM	40640	75RB#0	18.68	16.53	33.00	PASS
Band41	15MHz	256QAM	41165	1RB#0	18.79	16.64	33.00	PASS
Band41	15MHz	256QAM	41165	1RB#38	18.77	16.62	33.00	PASS
Band41	15MHz	256QAM	41165	1RB#74	18.74	16.59	33.00	PASS
Band41	15MHz	256QAM	41165	38RB#0	18.98	16.83	33.00	PASS
Band41	15MHz	256QAM	41165	38RB#18	18.74	16.59	33.00	PASS
Band41	15MHz	256QAM	41165	38RB#37	18.72	16.57	33.00	PASS
Band41	15MHz	256QAM	41165	75RB#0	18.68	16.53	33.00	PASS
Band41	20MHz	QPSK	40140	1RB#0	23.02	20.87	33.00	PASS
Band41	20MHz	QPSK	40140	1RB#49	23.09	20.94	33.00	PASS
Band41	20MHz	QPSK	40140	1RB#99	23.22	21.07	33.00	PASS
Band41	20MHz	QPSK	40140	50RB#0	22.23	20.08	33.00	PASS
Band41	20MHz	QPSK	40140	50RB#25	22.31	20.16	33.00	PASS
Band41	20MHz	QPSK	40140	50RB#50	22.27	20.12	33.00	PASS
Band41	20MHz	QPSK	40140	100RB#0	22.34	20.19	33.00	PASS
Band41	20MHz	QPSK	40640	1RB#0	23.47	21.32	33.00	PASS
Band41	20MHz	QPSK	40640	1RB#49	23.26	21.11	33.00	PASS



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Band41	20MHz	QPSK	40640	1RB#99	23.32	21.17	33.00	PASS
Band41	20MHz	QPSK	40640	50RB#0	22.43	20.28	33.00	PASS
Band41	20MHz	QPSK	40640	50RB#25	22.49	20.34	33.00	PASS
Band41	20MHz	QPSK	40640	50RB#50	22.46	20.31	33.00	PASS
Band41	20MHz	QPSK	40640	100RB#0	22.49	20.34	33.00	PASS
Band41	20MHz	QPSK	41140	1RB#0	23.46	21.31	33.00	PASS
Band41	20MHz	QPSK	41140	1RB#49	23.21	21.06	33.00	PASS
Band41	20MHz	QPSK	41140	1RB#99	23.16	21.01	33.00	PASS
Band41	20MHz	QPSK	41140	50RB#0	22.56	20.41	33.00	PASS
Band41	20MHz	QPSK	41140	50RB#25	22.54	20.39	33.00	PASS
Band41	20MHz	QPSK	41140	50RB#50	22.46	20.31	33.00	PASS
Band41	20MHz	QPSK	41140	100RB#0	22.45	20.30	33.00	PASS
Band41	20MHz	16QAM	40140	1RB#0	22.13	19.98	33.00	PASS
Band41	20MHz	16QAM	40140	1RB#49	22.26	20.11	33.00	PASS
Band41	20MHz	16QAM	40140	1RB#99	22.24	20.09	33.00	PASS
Band41	20MHz	16QAM	40140	50RB#0	21.26	19.11	33.00	PASS
Band41	20MHz	16QAM	40140	50RB#25	21.33	19.18	33.00	PASS
Band41	20MHz	16QAM	40140	50RB#50	21.25	19.10	33.00	PASS
Band41	20MHz	16QAM	40140	100RB#0	21.34	19.19	33.00	PASS
Band41	20MHz	16QAM	40640	1RB#0	22.59	20.44	33.00	PASS
Band41	20MHz	16QAM	40640	1RB#49	22.40	20.25	33.00	PASS
Band41	20MHz	16QAM	40640	1RB#99	22.45	20.30	33.00	PASS
Band41	20MHz	16QAM	40640	50RB#0	21.39	19.24	33.00	PASS
Band41	20MHz	16QAM	40640	50RB#25	21.44	19.29	33.00	PASS
Band41	20MHz	16QAM	40640	50RB#50	21.52	19.37	33.00	PASS
Band41	20MHz	16QAM	40640	100RB#0	21.46	19.31	33.00	PASS
Band41	20MHz	16QAM	41140	1RB#0	22.65	20.50	33.00	PASS
Band41	20MHz	16QAM	41140	1RB#49	22.34	20.19	33.00	PASS
Band41	20MHz	16QAM	41140	1RB#99	22.49	20.34	33.00	PASS
Band41	20MHz	16QAM	41140	50RB#0	21.60	19.45	33.00	PASS
Band41	20MHz	16QAM	41140	50RB#25	21.52	19.37	33.00	PASS
Band41	20MHz	16QAM	41140	50RB#50	21.45	19.30	33.00	PASS
Band41	20MHz	16QAM	41140	100RB#0	21.61	19.46	33.00	PASS
Band41	20MHz	64QAM	40140	1RB#0	21.46	19.31	33.00	PASS
Band41	20MHz	64QAM	40140	1RB#49	21.64	19.49	33.00	PASS
Band41	20MHz	64QAM	40140	1RB#99	21.33	19.18	33.00	PASS
Band41	20MHz	64QAM	40140	50RB#0	20.89	18.74	33.00	PASS
Band41	20MHz	64QAM	40140	50RB#25	20.77	18.62	33.00	PASS



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Band41	20MHz	64QAM	40140	50RB#50	20.67	18.52	33.00	PASS
Band41	20MHz	64QAM	40140	100RB#0	20.83	18.68	33.00	PASS
Band41	20MHz	64QAM	40640	1RB#0	21.56	19.41	33.00	PASS
Band41	20MHz	64QAM	40640	1RB#49	21.43	19.28	33.00	PASS
Band41	20MHz	64QAM	40640	1RB#99	21.51	19.36	33.00	PASS
Band41	20MHz	64QAM	40640	50RB#0	20.82	18.67	33.00	PASS
Band41	20MHz	64QAM	40640	50RB#25	20.86	18.71	33.00	PASS
Band41	20MHz	64QAM	40640	50RB#50	20.65	18.50	33.00	PASS
Band41	20MHz	64QAM	40640	100RB#0	20.86	18.71	33.00	PASS
Band41	20MHz	64QAM	41140	1RB#0	21.50	19.35	33.00	PASS
Band41	20MHz	64QAM	41140	1RB#49	21.72	19.57	33.00	PASS
Band41	20MHz	64QAM	41140	1RB#99	21.54	19.39	33.00	PASS
Band41	20MHz	64QAM	41140	50RB#0	20.85	18.70	33.00	PASS
Band41	20MHz	64QAM	41140	50RB#25	20.68	18.53	33.00	PASS
Band41	20MHz	64QAM	41140	50RB#50	20.75	18.60	33.00	PASS
Band41	20MHz	64QAM	41140	100RB#0	20.97	18.82	33.00	PASS
Band41	20MHz	256QAM	40140	1RB#0	18.88	16.73	33.00	PASS
Band41	20MHz	256QAM	40140	1RB#49	18.78	16.63	33.00	PASS
Band41	20MHz	256QAM	40140	1RB#99	18.66	16.51	33.00	PASS
Band41	20MHz	256QAM	40140	50RB#0	18.8	16.65	33.00	PASS
Band41	20MHz	256QAM	40140	50RB#25	18.87	16.72	33.00	PASS
Band41	20MHz	256QAM	40140	50RB#50	18.76	16.61	33.00	PASS
Band41	20MHz	256QAM	40140	100RB#0	18.67	16.52	33.00	PASS
Band41	20MHz	256QAM	40640	1RB#0	18.81	16.66	33.00	PASS
Band41	20MHz	256QAM	40640	1RB#49	18.9	16.75	33.00	PASS
Band41	20MHz	256QAM	40640	1RB#99	18.63	16.48	33.00	PASS
Band41	20MHz	256QAM	40640	50RB#0	18.87	16.72	33.00	PASS
Band41	20MHz	256QAM	40640	50RB#25	18.79	16.64	33.00	PASS
Band41	20MHz	256QAM	40640	50RB#50	18.91	16.76	33.00	PASS
Band41	20MHz	256QAM	40640	100RB#0	18.63	16.48	33.00	PASS
Band41	20MHz	256QAM	41140	1RB#0	18.82	16.67	33.00	PASS
Band41	20MHz	256QAM	41140	1RB#49	18.73	16.58	33.00	PASS
Band41	20MHz	256QAM	41140	1RB#99	18.77	16.62	33.00	PASS
Band41	20MHz	256QAM	41140	50RB#0	18.99	16.84	33.00	PASS
Band41	20MHz	256QAM	41140	50RB#25	18.78	16.63	33.00	PASS
Band41	20MHz	256QAM	41140	50RB#50	18.73	16.58	33.00	PASS
Band41	20MHz	256QAM	41140	100RB#0	18.72	16.57	33.00	PASS

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a: For getting the EIRP (Efficient Isotropic Radiated Power), the following formula should be taken to calculate it,

$$ERP [dBm] = \text{Conducted Power [dBm]} + \text{Gain [dBd]}$$

$$EIRP [dBm] = \text{Conducted Power [dBm]} + \text{Gain [dBi]}$$

The conducted Power is measured by Base Station Simulator



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## 2. Peak-to-Average Ratio (CCDF)

### 2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	20MHz	QPSK	39750	100RB#0	6.06	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	8.61	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	8.61	13	PASS
Band41	20MHz	64QAM	39750	100RB#0	8.46	13	PASS
Band41	20MHz	64QAM	40620	100RB#0	10.00	13	PASS
Band41	20MHz	64QAM	41490	100RB#0	10.12	13	PASS
Band41	20MHz	256QAM	39750	100RB#0	6.61	13	PASS
Band41	20MHz	256QAM	40620	100RB#0	8.52	13	PASS
Band41	20MHz	256QAM	41490	100RB#0	8.35	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	9.59	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	9.45	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	9.42	13	PASS

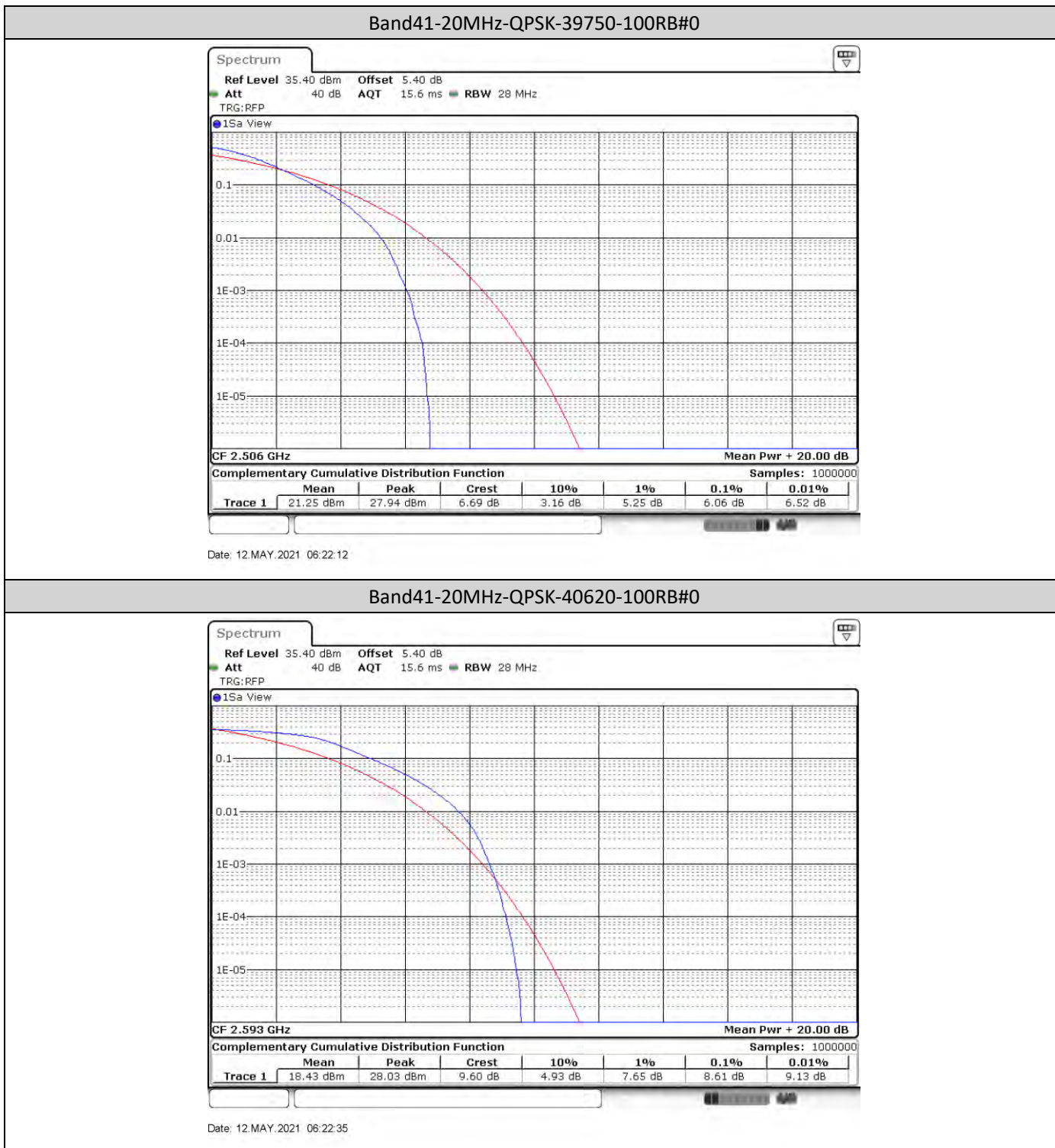


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## 2.2. Test Plots



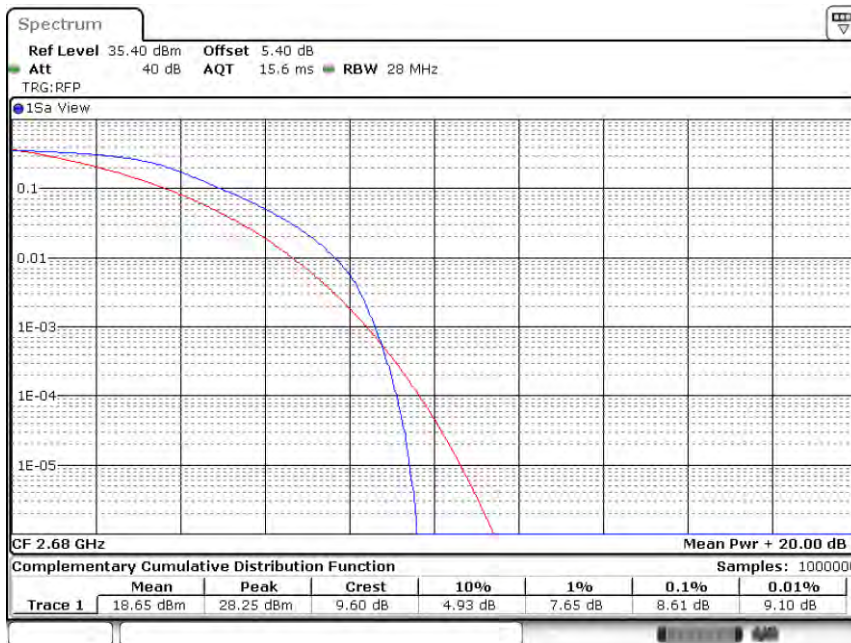
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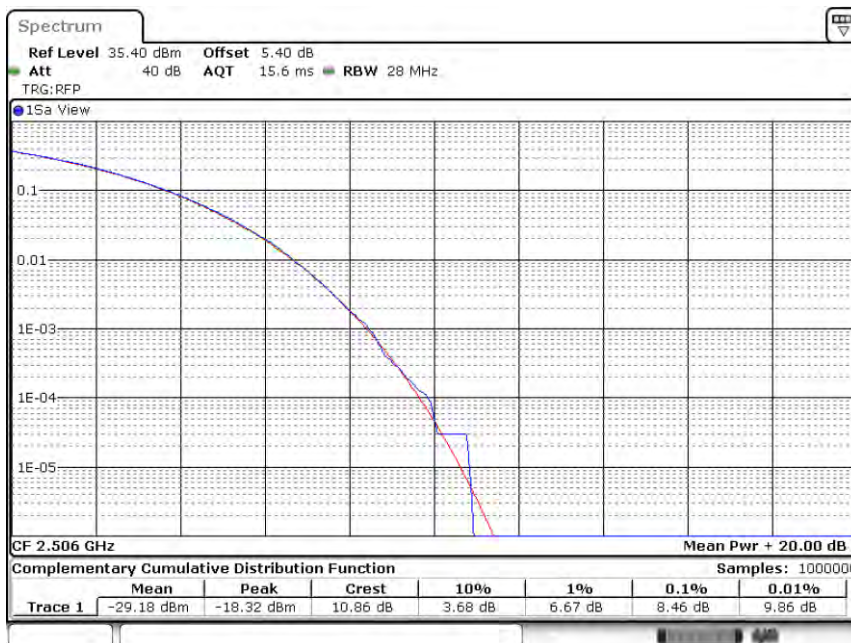


**Band41-20MHz-QPSK-41490-100RB#0**



Date: 12 MAY 2021 06:22:58

**Band41-20MHz-64QAM-39750-100RB#0**

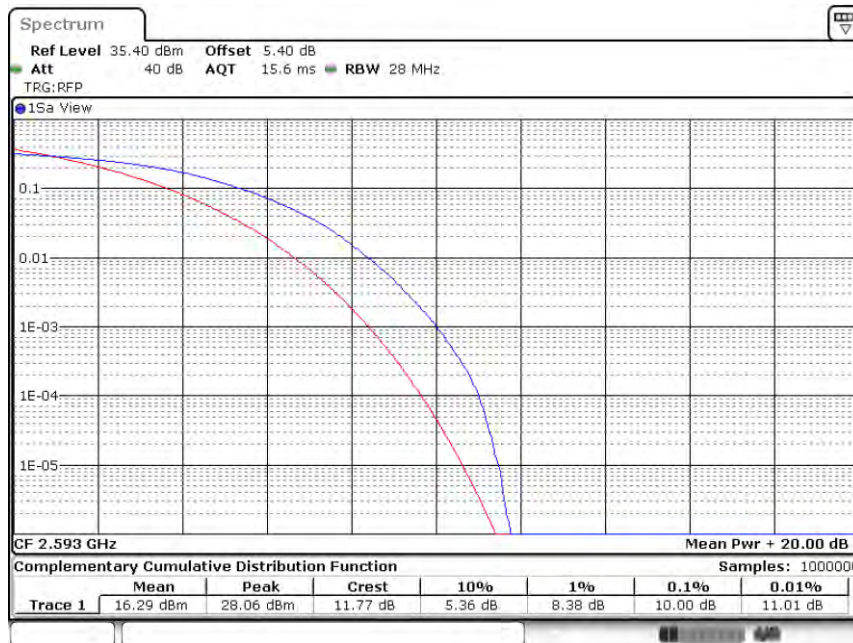


Date: 12 MAY 2021 07:00:22



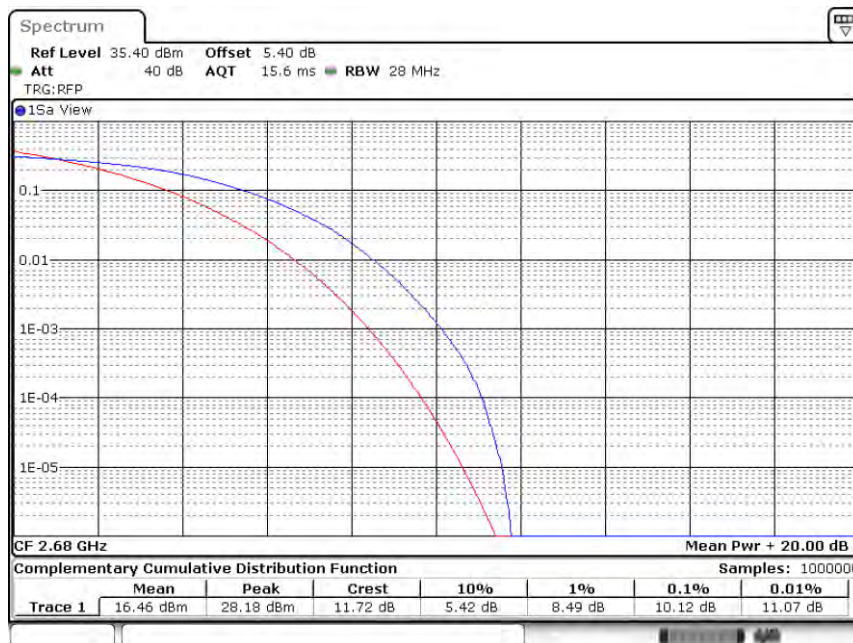
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**Band41-20MHz-64QAM-40620-100RB#0**



Date: 12.MAY.2021 07:00:33

**Band41-20MHz-64QAM-41490-100RB#0**

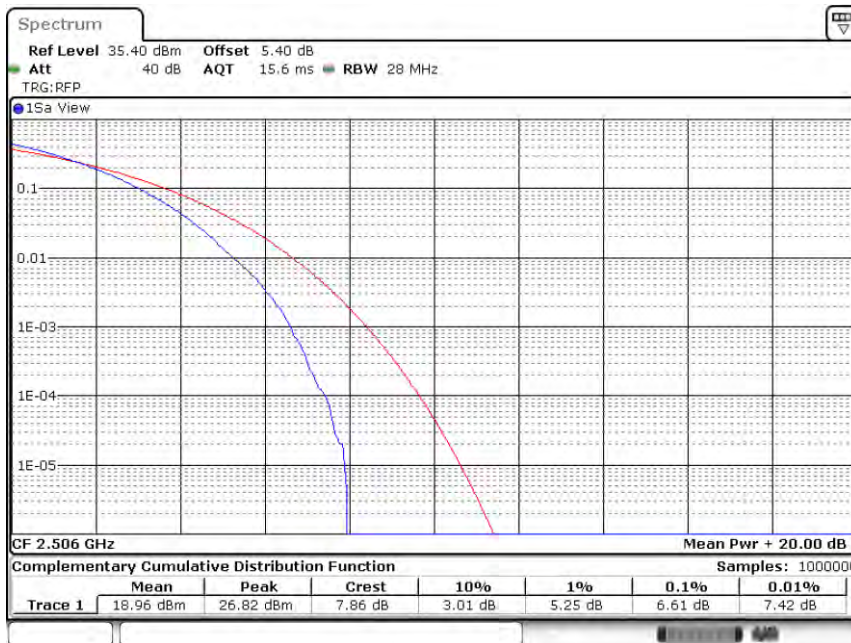


Date: 12.MAY.2021 07:00:44



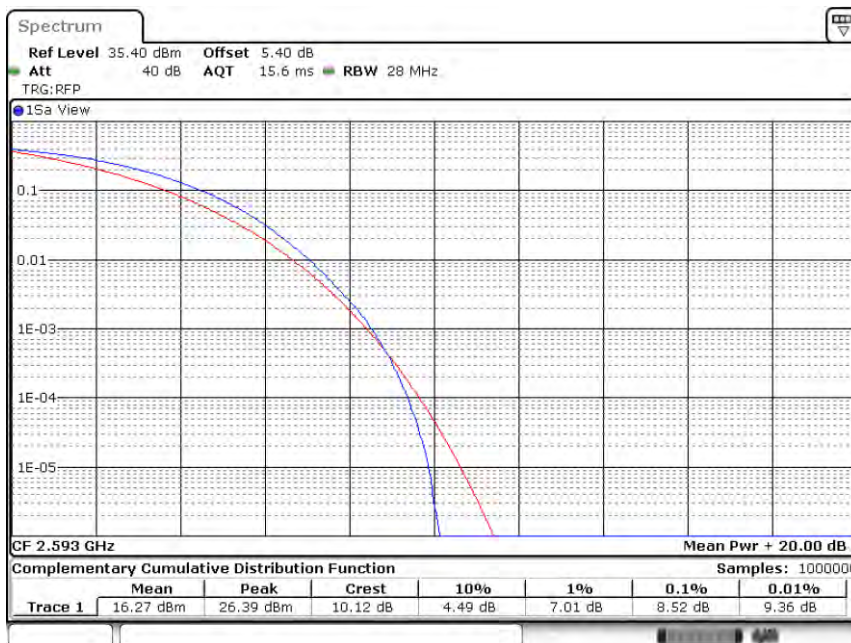
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**Band41-20MHz-256QAM-39750-100RB#0**



Date: 8.MAY.2021 04:29:44

**Band41-20MHz-256QAM-40620-100RB#0**

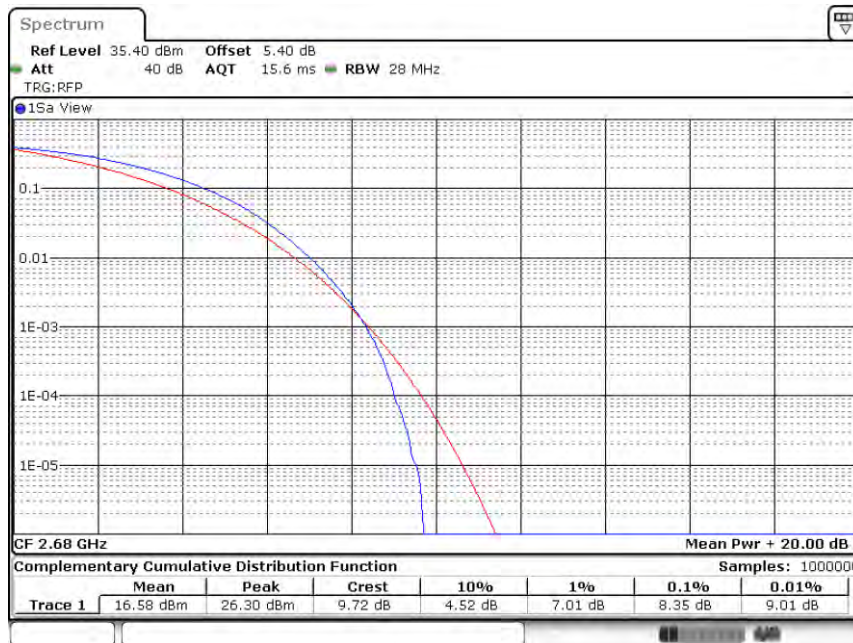


Date: 8.MAY.2021 04:29:56



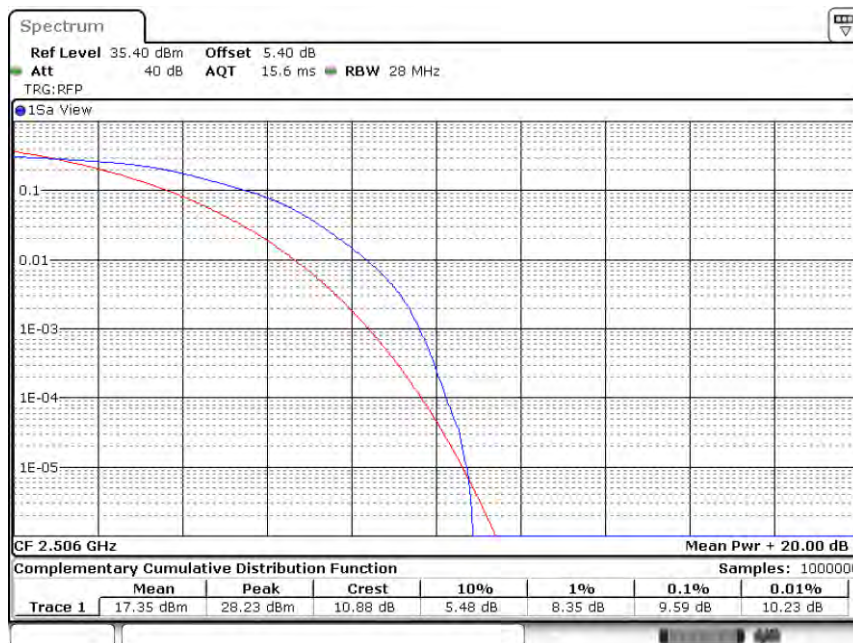
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**Band41-20MHz-256QAM-41490-100RB#0**



Date: 8.MAY.2021 04:30:07

**Band41-20MHz-16QAM-39750-100RB#0**

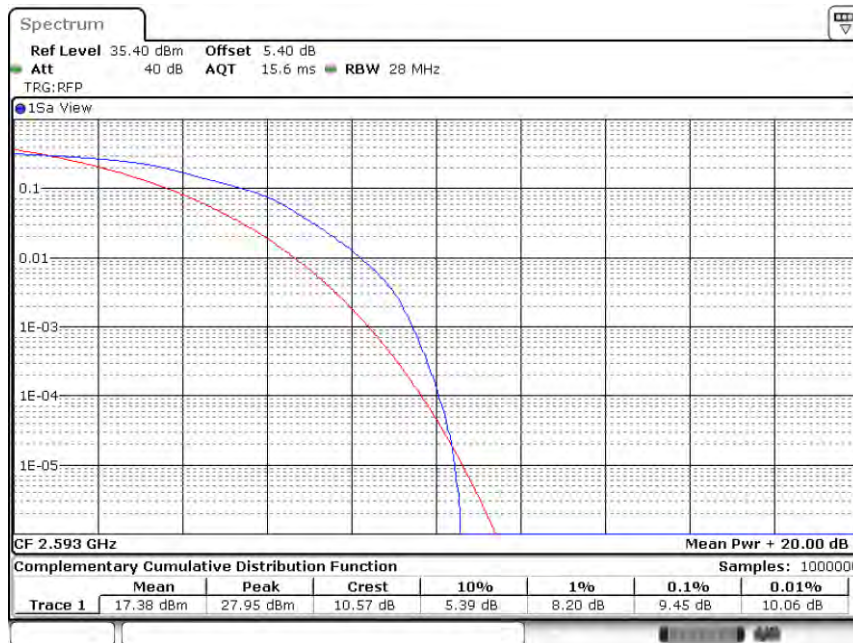


Date: 12.MAY.2021 06:22:24



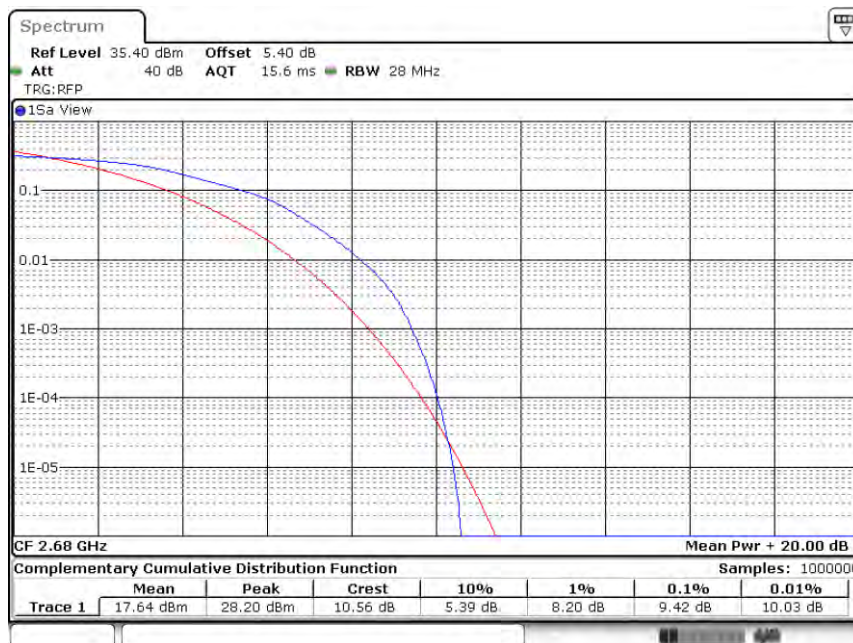
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**Band41-20MHz-16QAM-40620-100RB#0**



Date: 12.MAY.2021 06:22:46

**Band41-20MHz-16QAM-41490-100RB#0**



Date: 12.MAY.2021 06:23:09

Remark: all modulation and all Bandwidth had been tested, but only the worst configuration was displayed in this report.



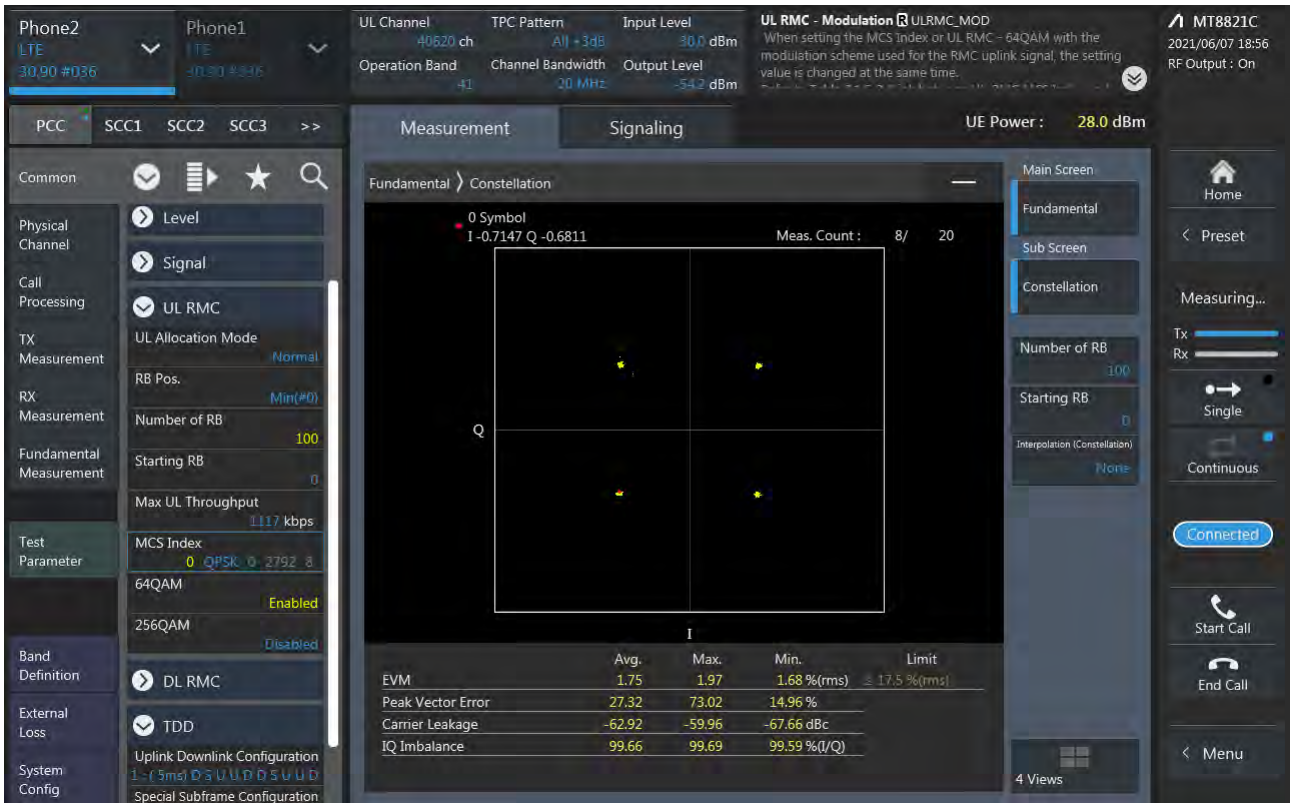
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### 3. Modulation Characteristics

#### 3.1. Test Mode = LTE /TM1 20MHz

##### 3.1.1. Test Channel = MCH



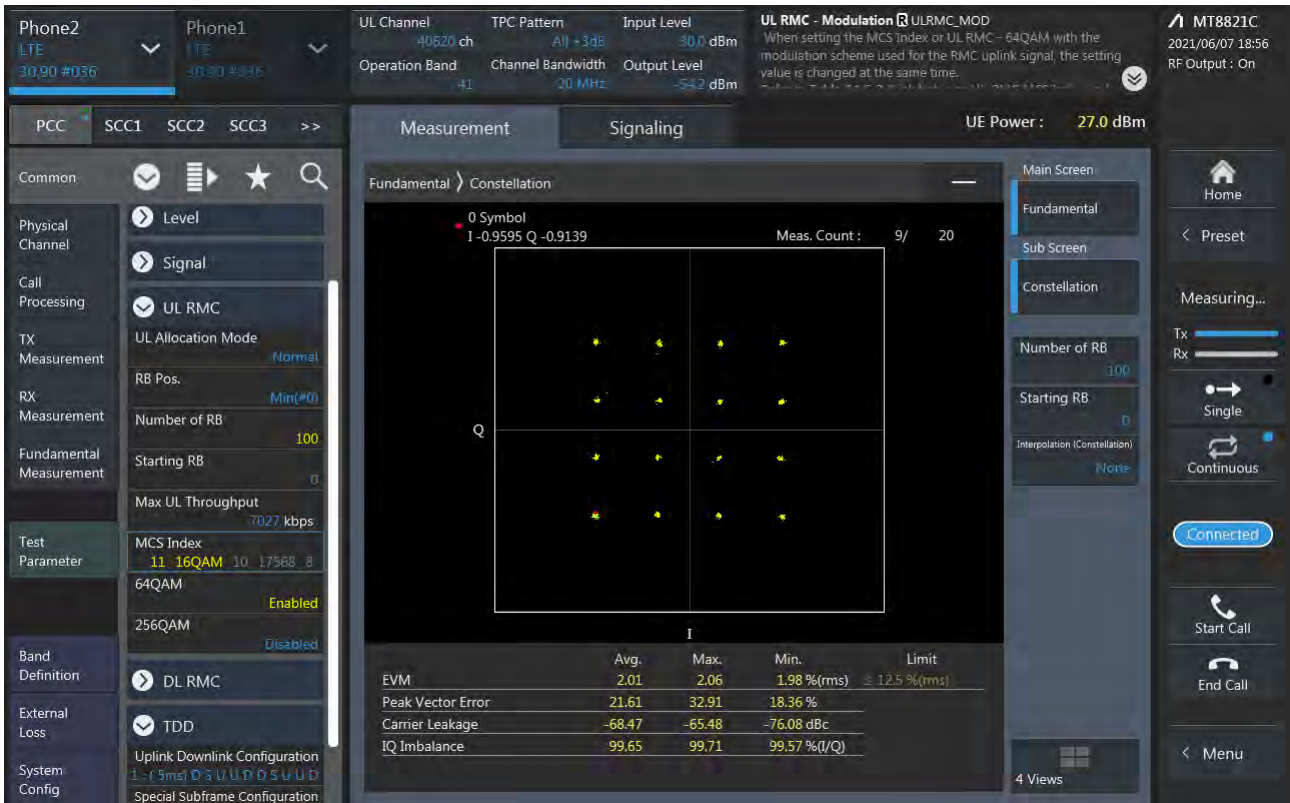
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### 3.2. Test Mode = LTE /TM2 20MHz

#### 3.2.1. Test Channel = MCH

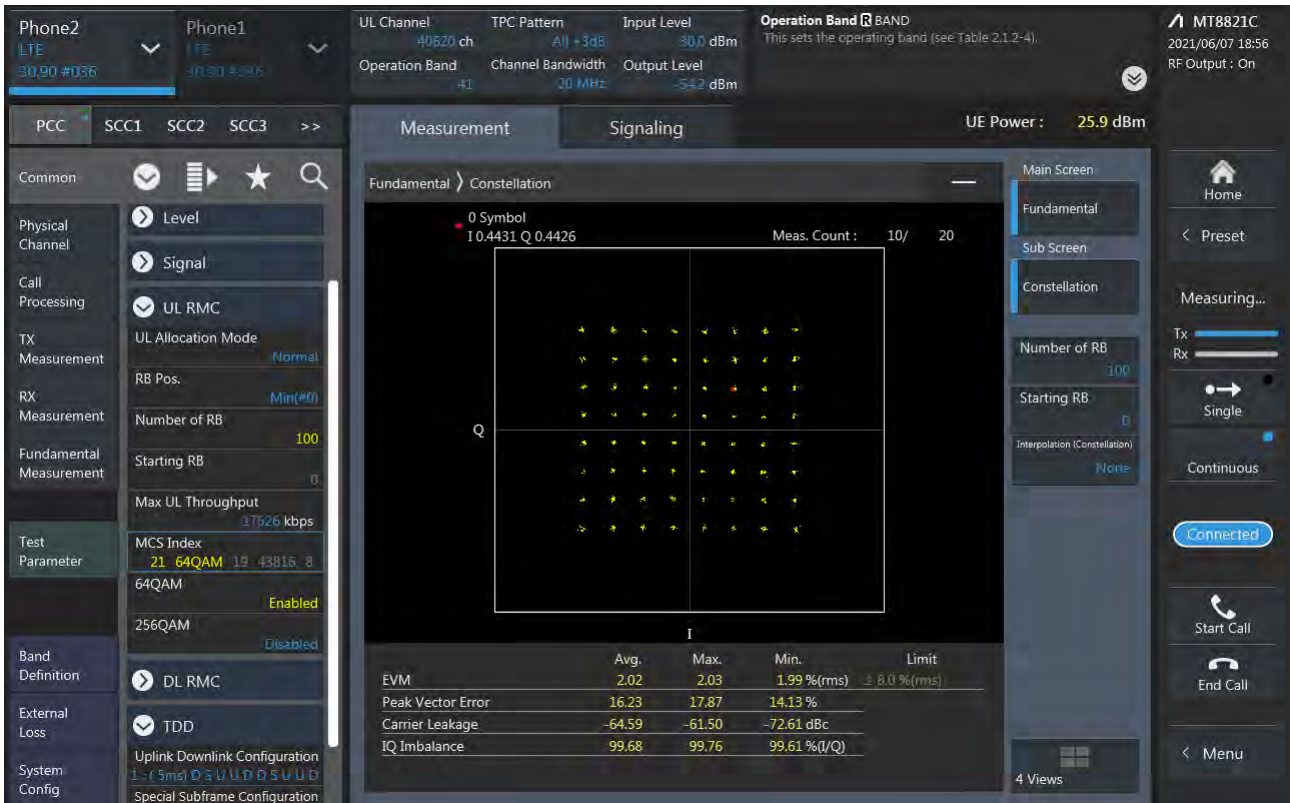


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### 3.3. Test Mode = LTE /TM3 20MHz

#### 3.3.1. Test Channel = MCH



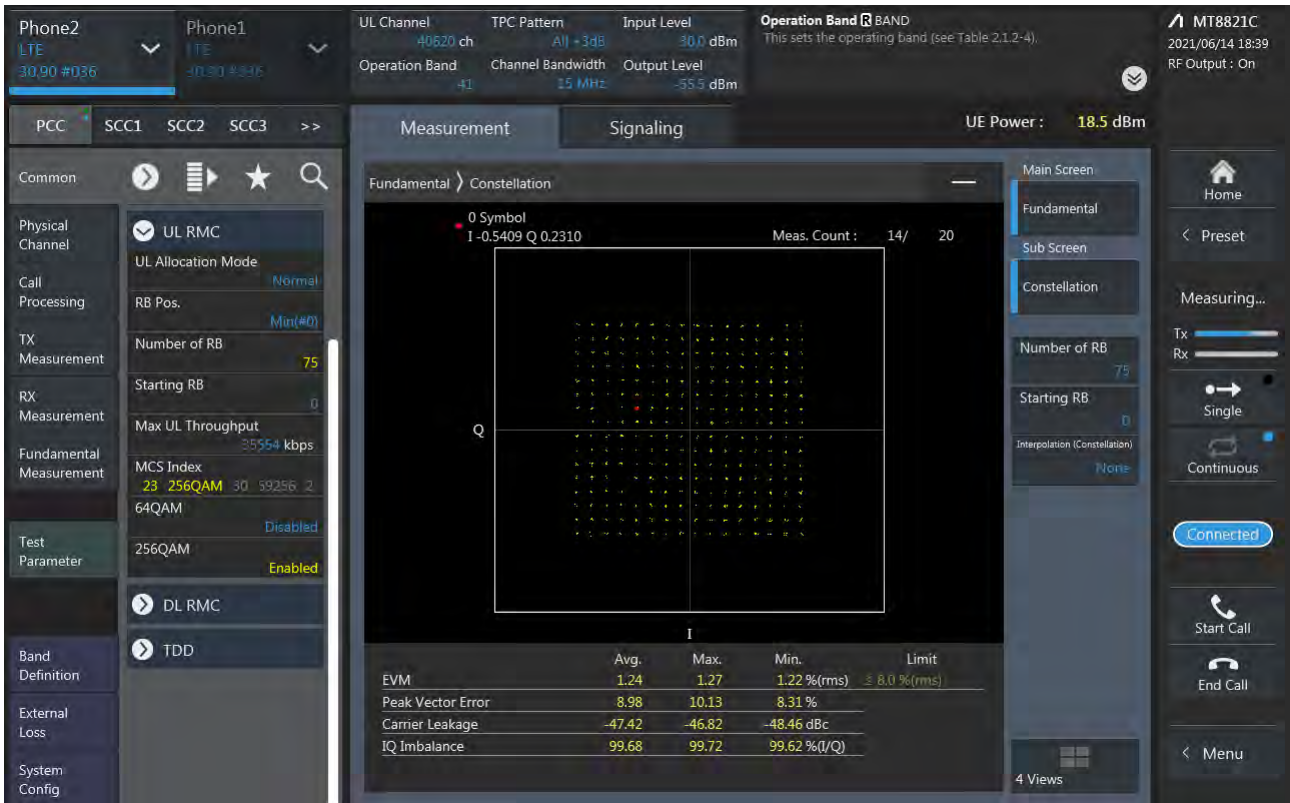
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### 3.4. Test Mode = LTE /TM4 20MHz

#### 3.4.1. Test Channel = MCH



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## 4. 26dB Bandwidth and Occupied Bandwidth

### 4.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	4.466	4.700	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.476	4.930	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.476	4.920	PASS
Band41	5MHz	64QAM	39675	25RB#0	4.486	5.070	PASS
Band41	5MHz	64QAM	40620	25RB#0	4.486	5.070	PASS
Band41	5MHz	64QAM	41565	25RB#0	4.486	5.050	PASS
Band41	5MHz	256QAM	39675	25RB#0	4.476	4.960	PASS
Band41	5MHz	256QAM	40620	25RB#0	4.476	4.880	PASS
Band41	5MHz	256QAM	41565	25RB#0	4.466	4.910	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.496	5.010	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.486	5.010	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.496	5.000	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.931	9.620	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.911	9.660	PASS
Band41	10MHz	QPSK	41540	50RB#0	8.911	9.620	PASS
Band41	10MHz	64QAM	39700	50RB#0	8.951	9.760	PASS
Band41	10MHz	64QAM	40620	50RB#0	8.951	9.860	PASS
Band41	10MHz	64QAM	41540	50RB#0	8.951	9.900	PASS
Band41	10MHz	256QAM	39700	50RB#0	8.931	9.740	PASS
Band41	10MHz	256QAM	40620	50RB#0	8.951	9.760	PASS
Band41	10MHz	256QAM	41540	50RB#0	8.931	9.800	PASS
Band41	10MHz	16QAM	39700	50RB#0	8.931	9.700	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.931	9.780	PASS
Band41	10MHz	16QAM	41540	50RB#0	8.931	9.740	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.516	16.050	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.516	16.080	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.487	15.840	PASS
Band41	15MHz	64QAM	39725	75RB#0	13.487	15.480	PASS
Band41	15MHz	64QAM	40620	75RB#0	13.457	15.000	PASS
Band41	15MHz	64QAM	41515	75RB#0	13.457	14.910	PASS



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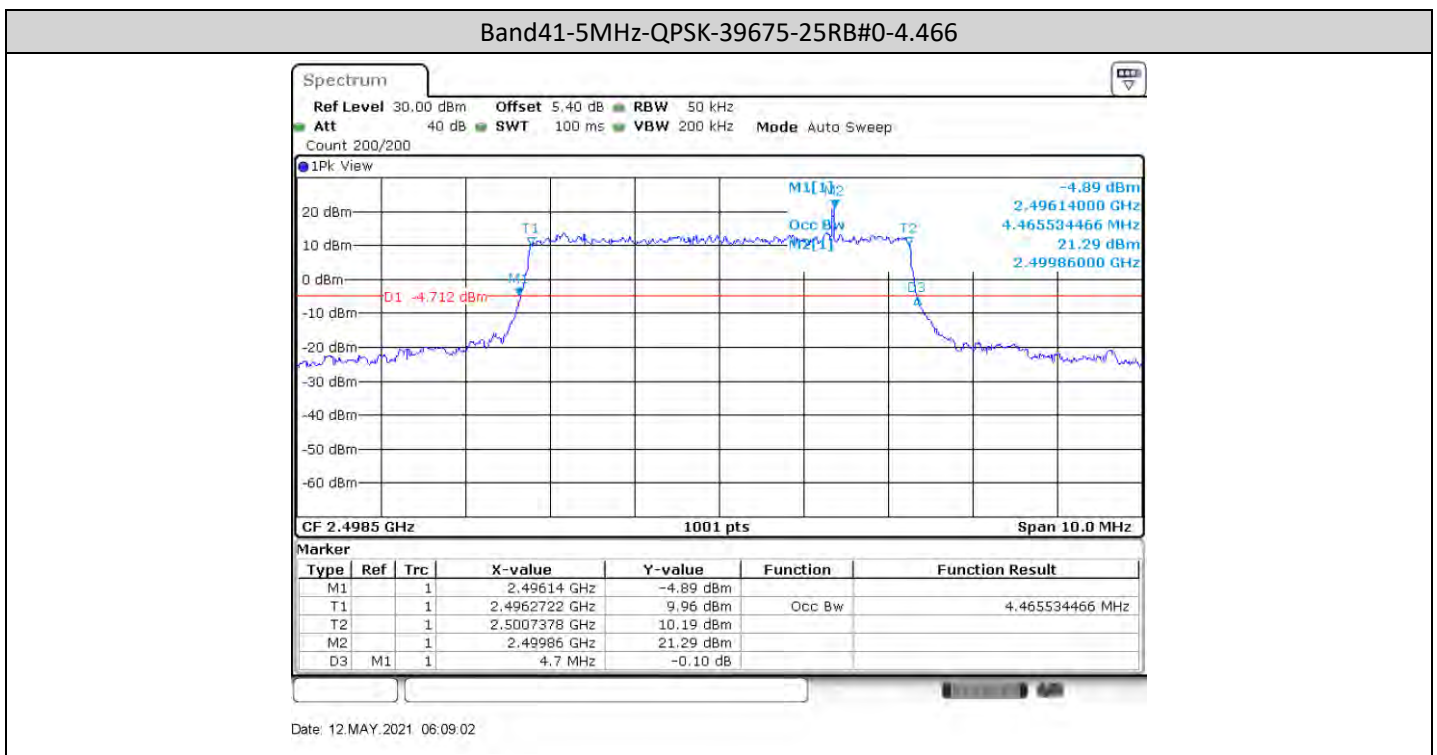
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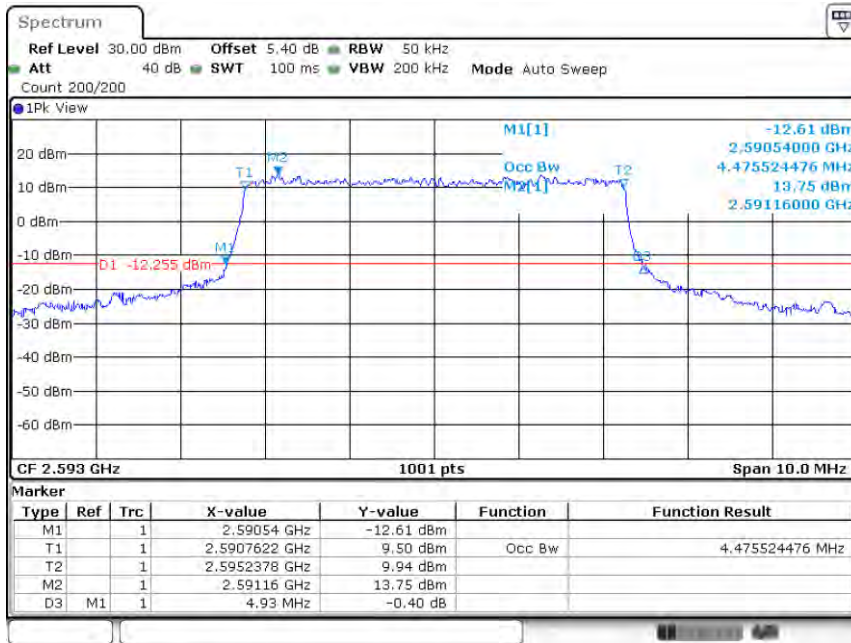
Band41	15MHz	256QAM	39725	75RB#0	13.516	15.270	PASS
Band41	15MHz	256QAM	40620	75RB#0	13.516	15.120	PASS
Band41	15MHz	256QAM	41515	75RB#0	13.516	15.720	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.487	15.270	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.516	16.440	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.457	15.150	PASS
Band41	20MHz	QPSK	39750	100RB#0	17.942	20.400	PASS
Band41	20MHz	QPSK	40620	100RB#0	17.942	20.360	PASS
Band41	20MHz	QPSK	41490	100RB#0	17.942	19.760	PASS
Band41	20MHz	64QAM	39750	100RB#0	17.942	19.520	PASS
Band41	20MHz	64QAM	40620	100RB#0	17.942	19.720	PASS
Band41	20MHz	64QAM	41490	100RB#0	17.942	19.760	PASS
Band41	20MHz	256QAM	39750	100RB#0	17.902	19.520	PASS
Band41	20MHz	256QAM	40620	100RB#0	17.902	19.840	PASS
Band41	20MHz	256QAM	41490	100RB#0	17.862	20.400	PASS
Band41	20MHz	16QAM	39750	100RB#0	17.942	19.520	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.902	19.720	PASS
Band41	20MHz	16QAM	41490	100RB#0	17.902	19.880	PASS

## 4.2. Test Plots



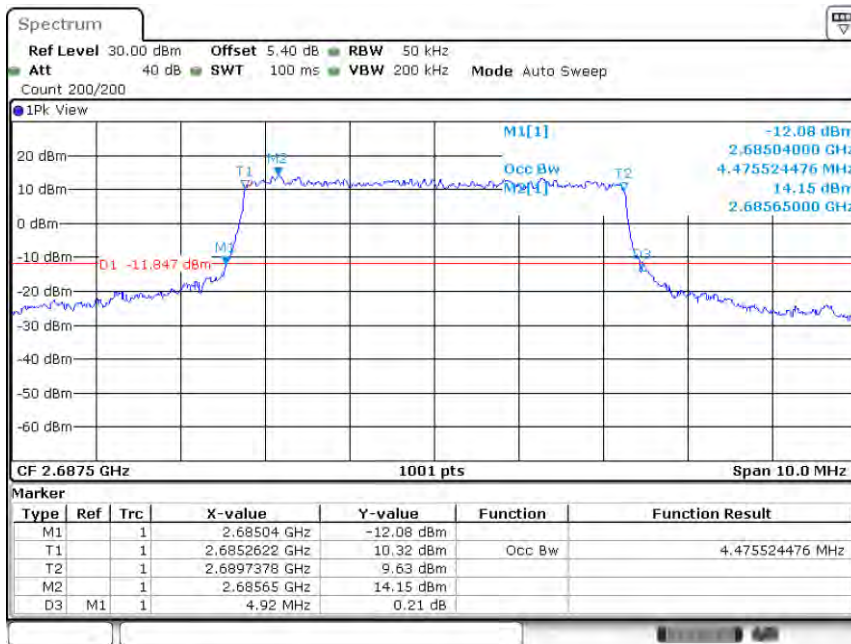
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**Band41-5MHz-QPSK-40620-25RB#0-4.476**



Date: 12.MAY.2021 06:10:08

**Band41-5MHz-QPSK-41565-25RB#0-4.476**

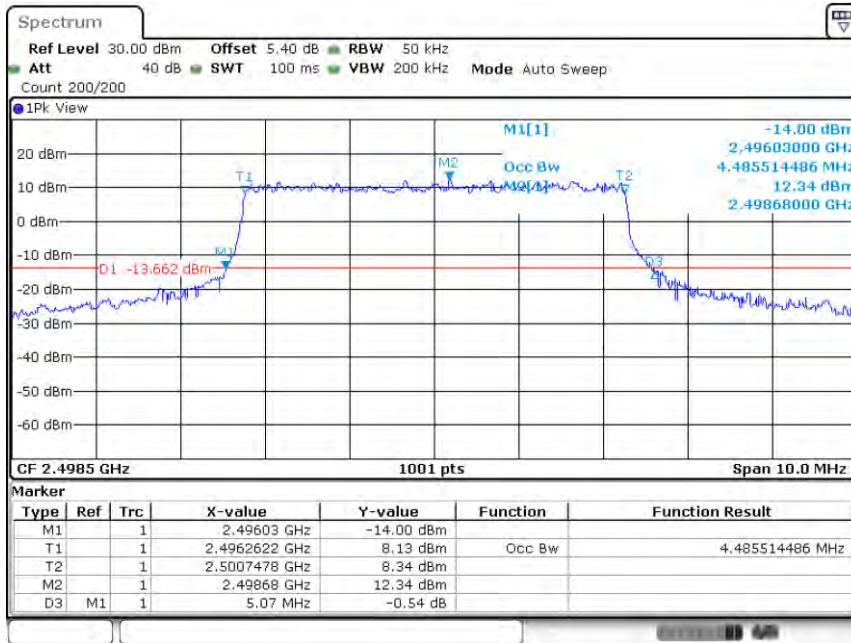


Date: 12.MAY.2021 06:11:15



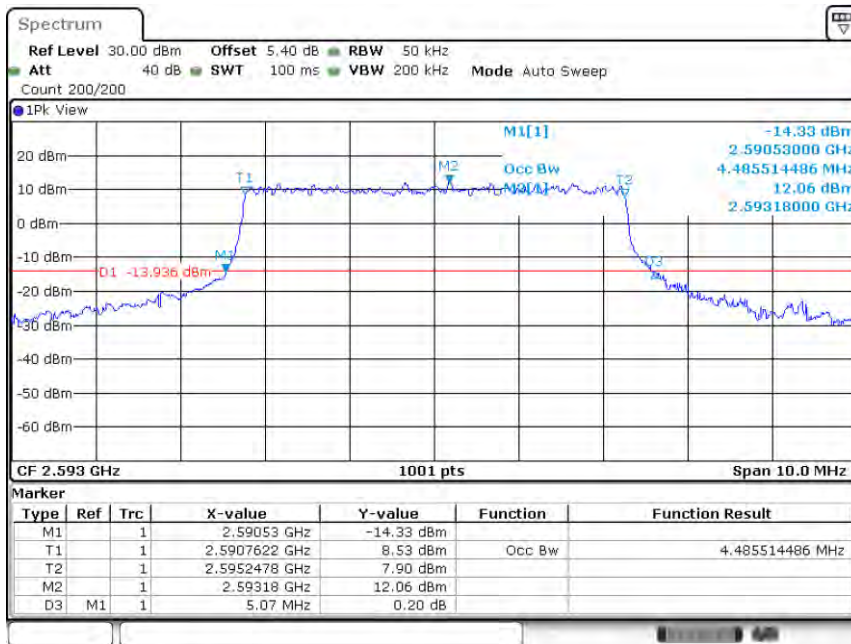
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**Band41-5MHz-64QAM-39675-25RB#0-4.486**



Date: 12.MAY.2021 06:53:49

**Band41-5MHz-64QAM-40620-25RB#0-4.486**

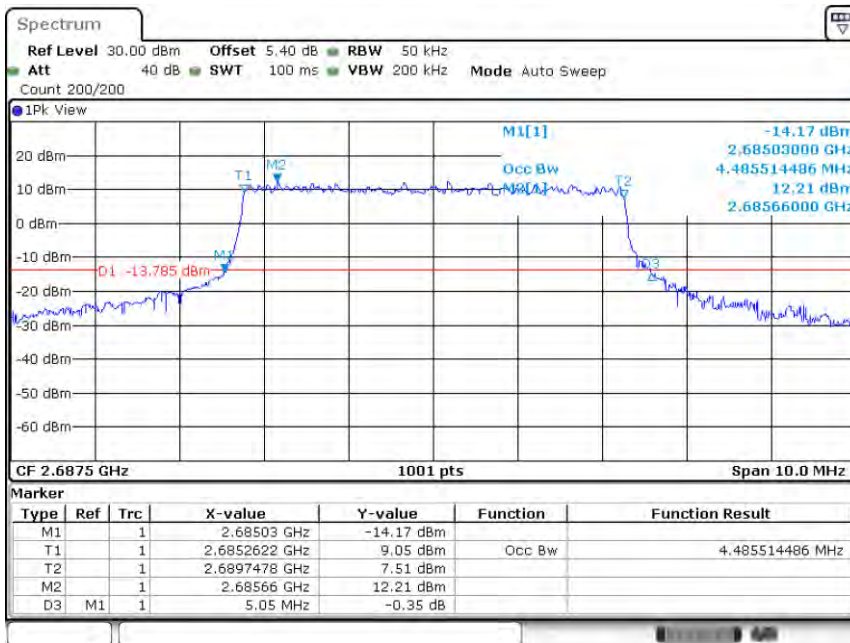


Date: 12.MAY.2021 06:54:21



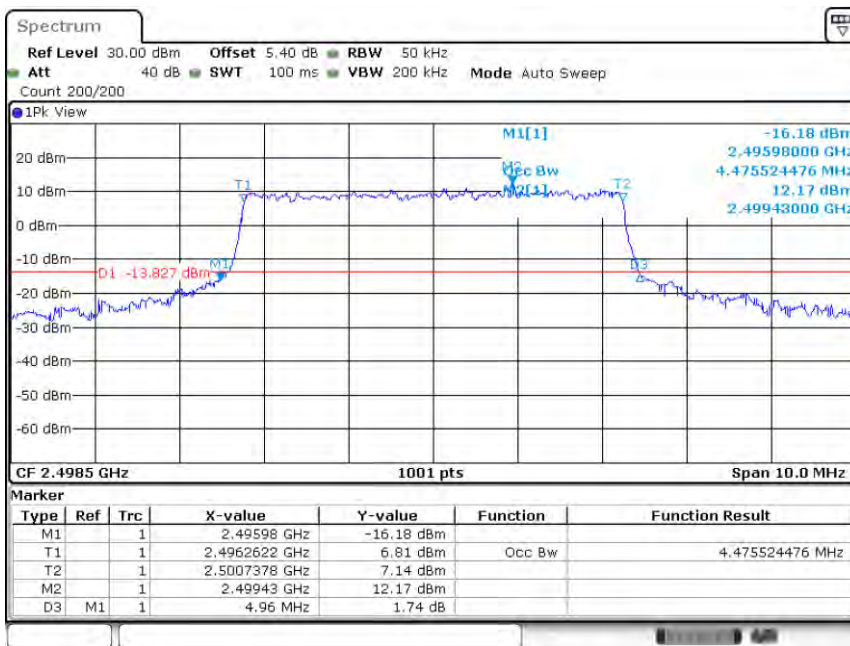
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**Band41-5MHz-64QAM-41565-25RB#0-4.486**



Date: 12.MAY.2021 06:54:54

**Band41-5MHz-256QAM-39675-25RB#0-4.476**

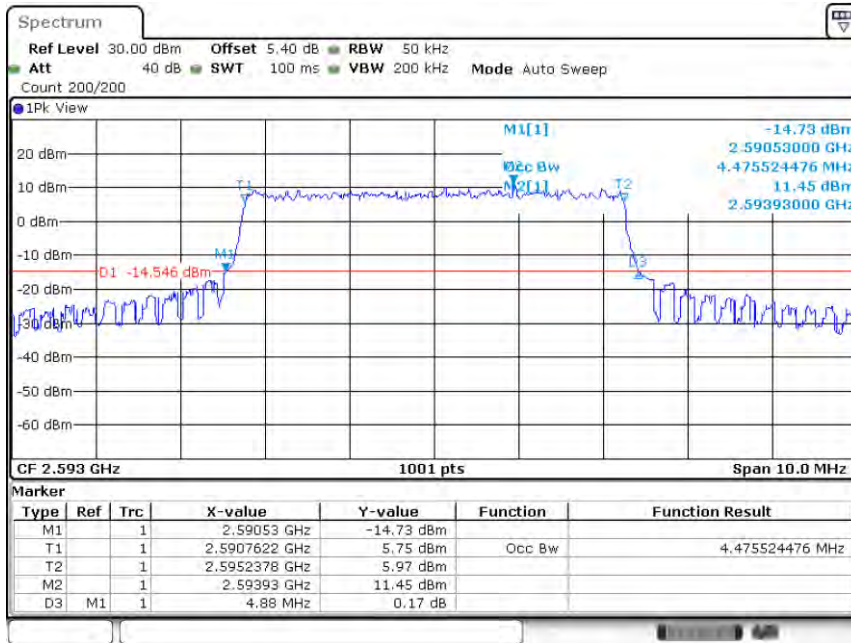


Date: 8.MAY.2021 04:23:05



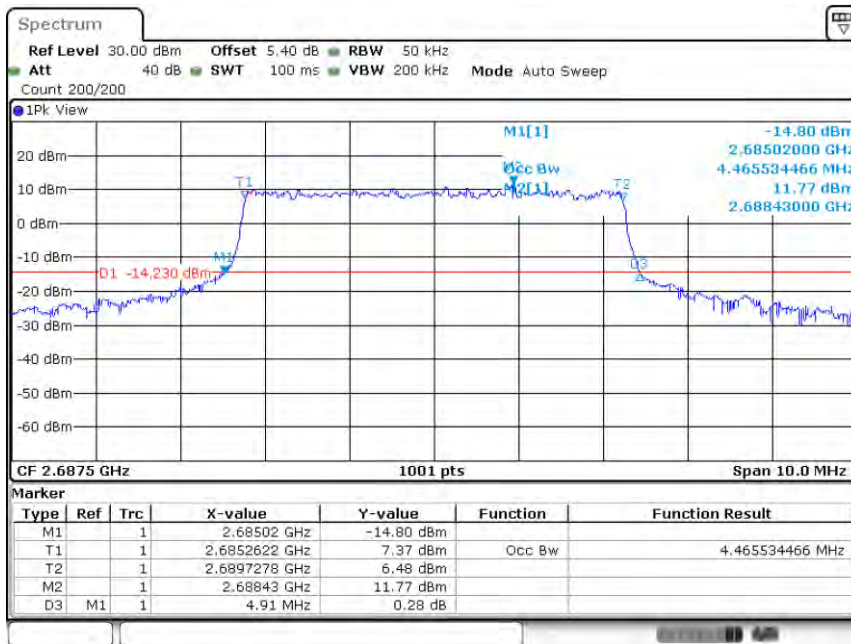
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**Band41-5MHz-256QAM-40620-25RB#0-4.476**



Date: 8.MAY.2021 04:23:38

**Band41-5MHz-256QAM-41565-25RB#0-4.466**

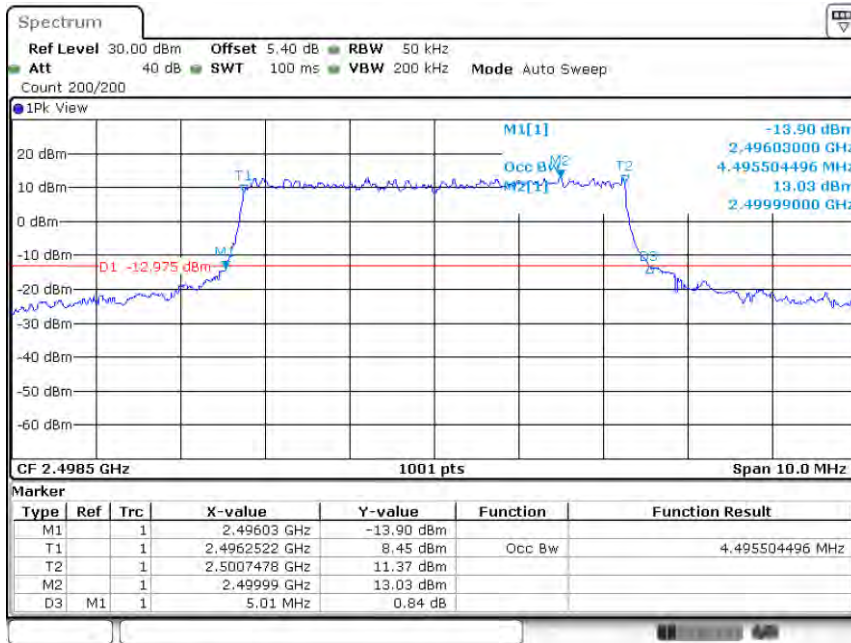


Date: 8.MAY.2021 04:24:11



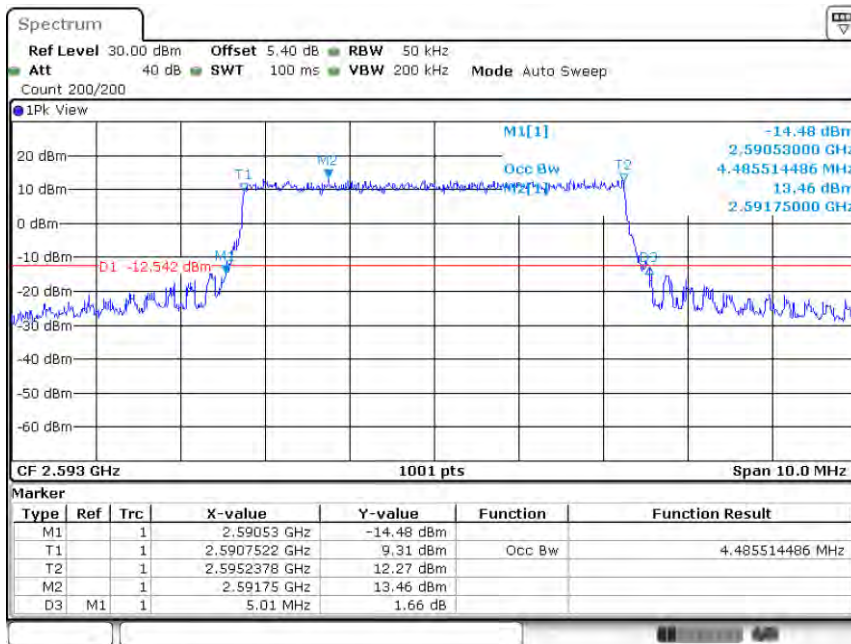
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**Band41-5MHz-16QAM-39675-25RB#0-4.496**



Date: 12.MAY.2021 06:09:35

**Band41-5MHz-16QAM-40620-25RB#0-4.486**



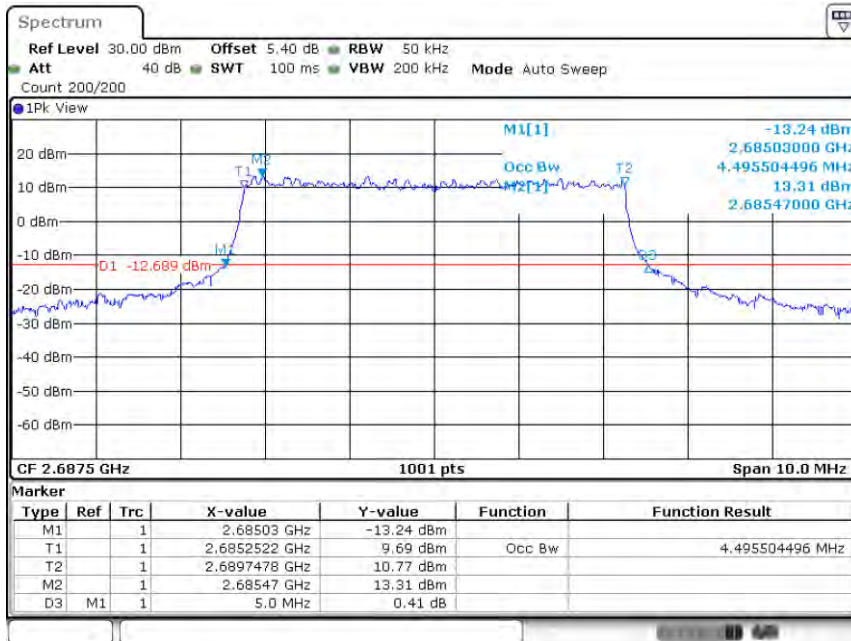
Date: 12.MAY.2021 06:10:41



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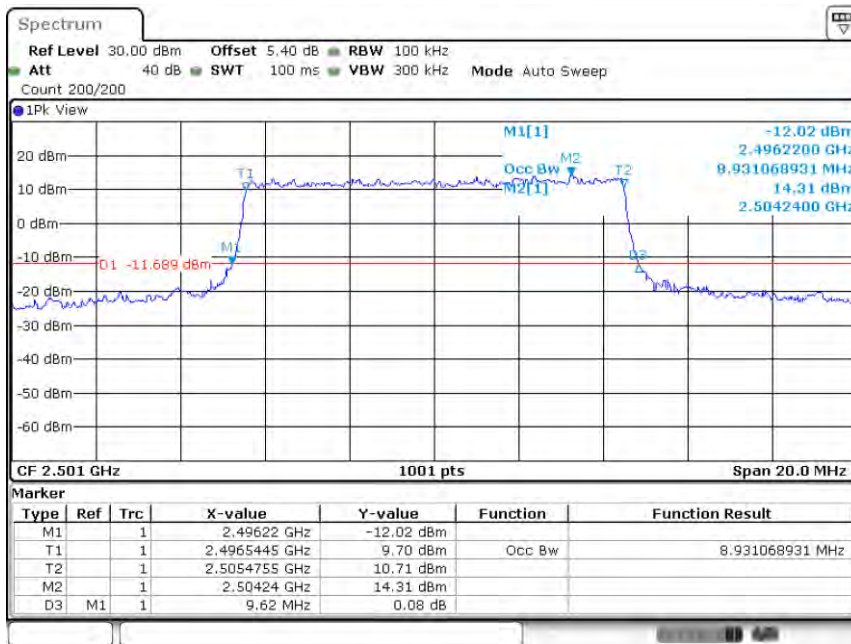


**Band41-5MHz-16QAM-41565-25RB#0-4.496**



Date: 12.MAY.2021 06:11:48

**Band41-10MHz-QPSK-39700-50RB#0-8.931**



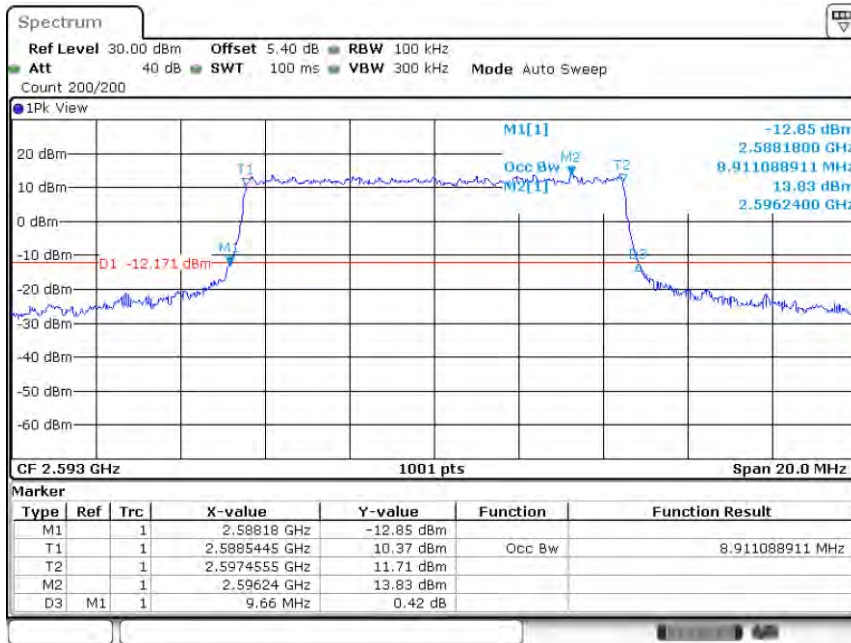
Date: 12.MAY.2021 06:12:25



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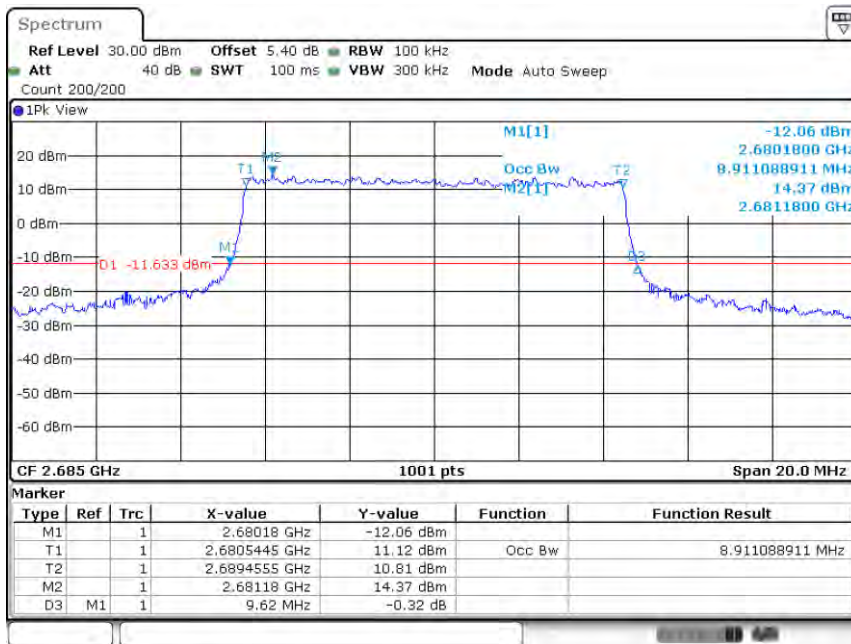


Band41-10MHz-QPSK-40620-50RB#0-8.911



Date: 12.MAY.2021 06:13:31

Band41-10MHz-QPSK-41540-50RB#0-8.911



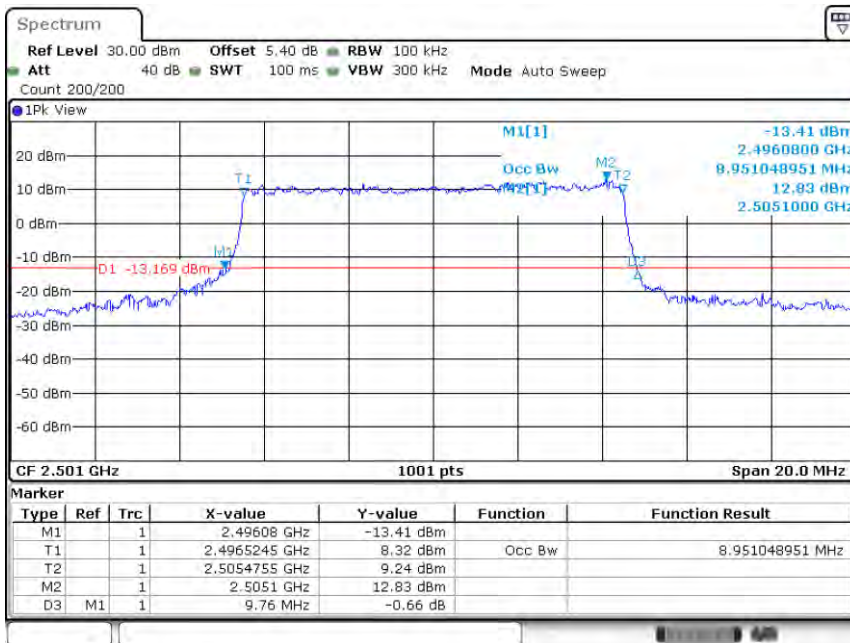
Date: 12.MAY.2021 06:14:37



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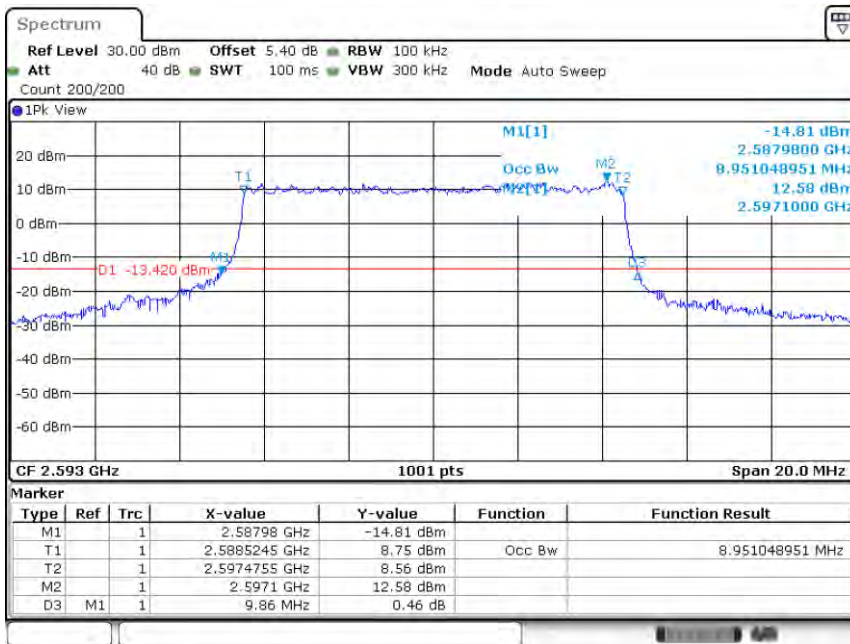


Band41-10MHz-64QAM-39700-50RB#0-8.951



Date: 12.MAY.2021 06:55:33

Band41-10MHz-64QAM-40620-50RB#0-8.951



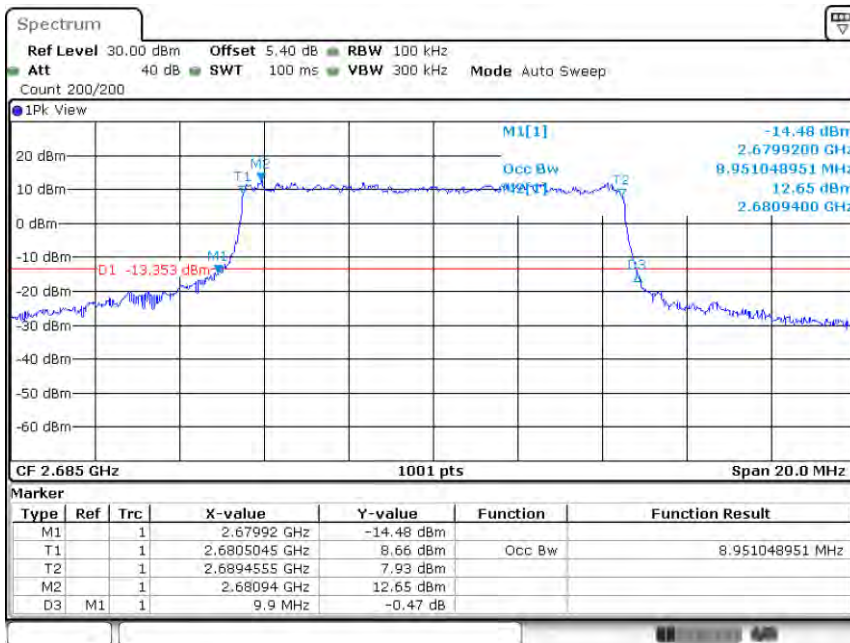
Date: 12.MAY.2021 06:56:06



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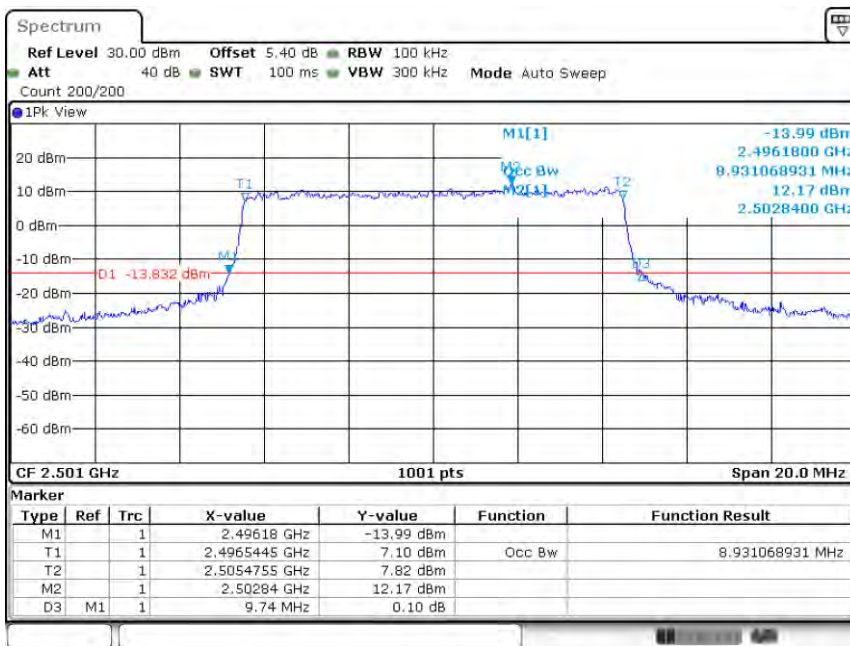


Band41-10MHz-64QAM-41540-50RB#0-8.951



Date: 12 MAY 2021 06:56:39

Band41-10MHz-256QAM-39700-50RB#0-8.931



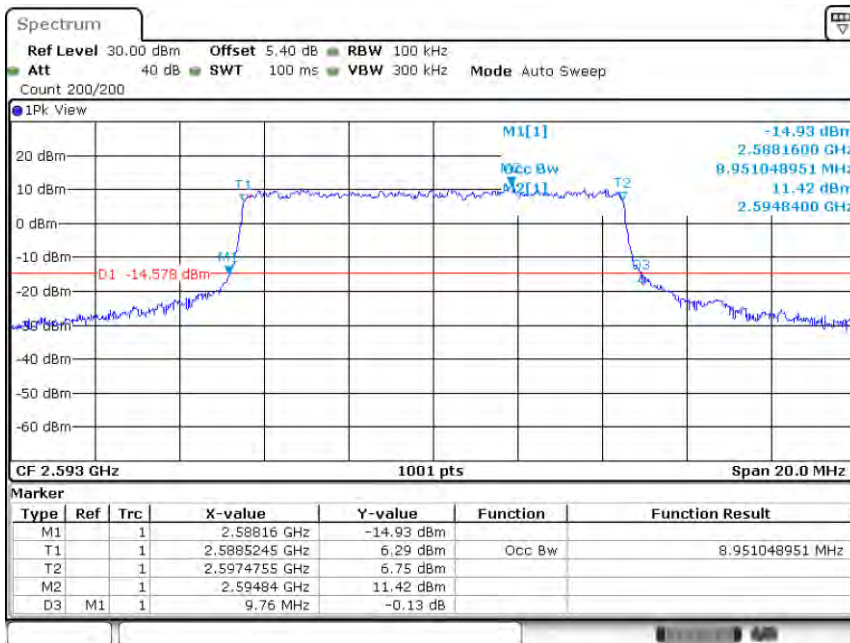
Date: 8 MAY 2021 04:24:50



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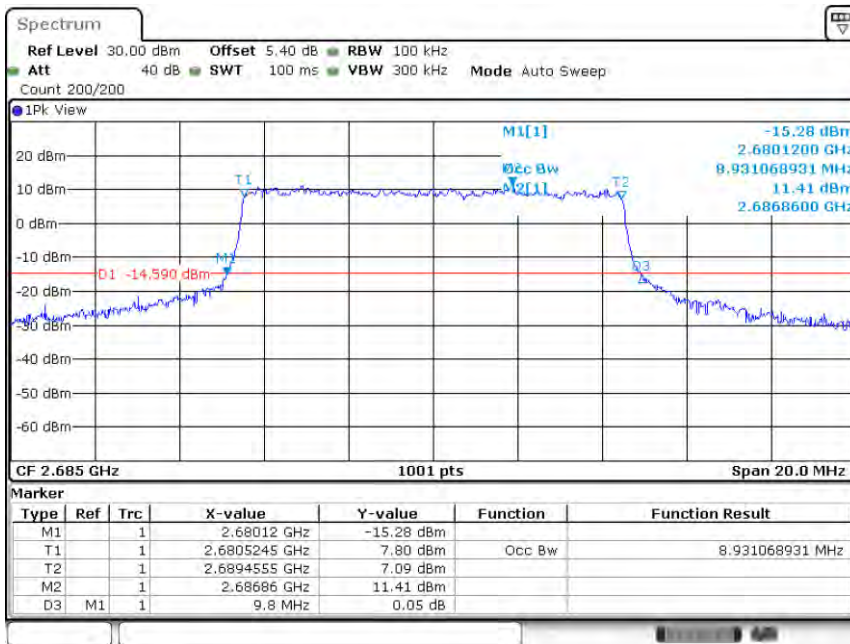


Band41-10MHz-256QAM-40620-50RB#0-8.951



Date: 8.MAY.2021 04:25:24

Band41-10MHz-256QAM-41540-50RB#0-8.931



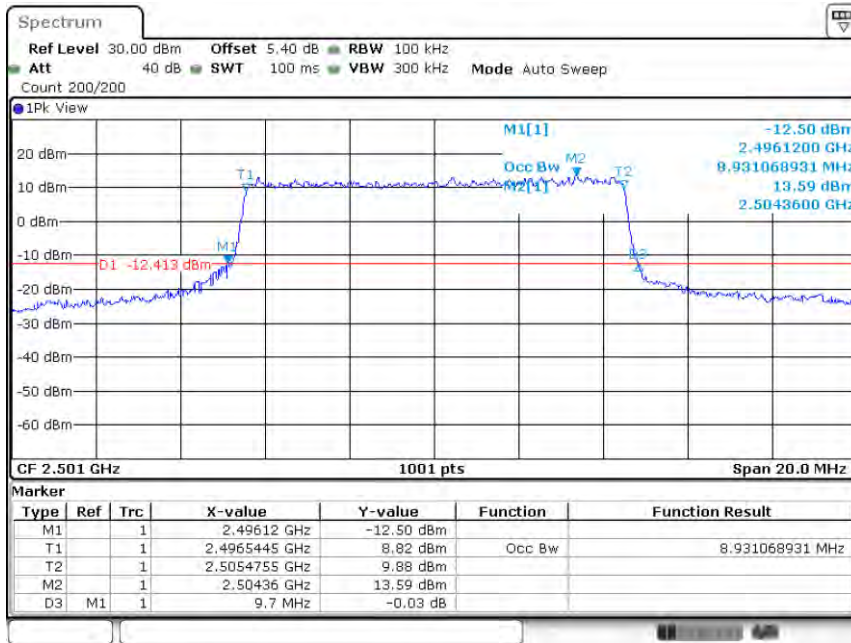
Date: 8.MAY.2021 04:25:57



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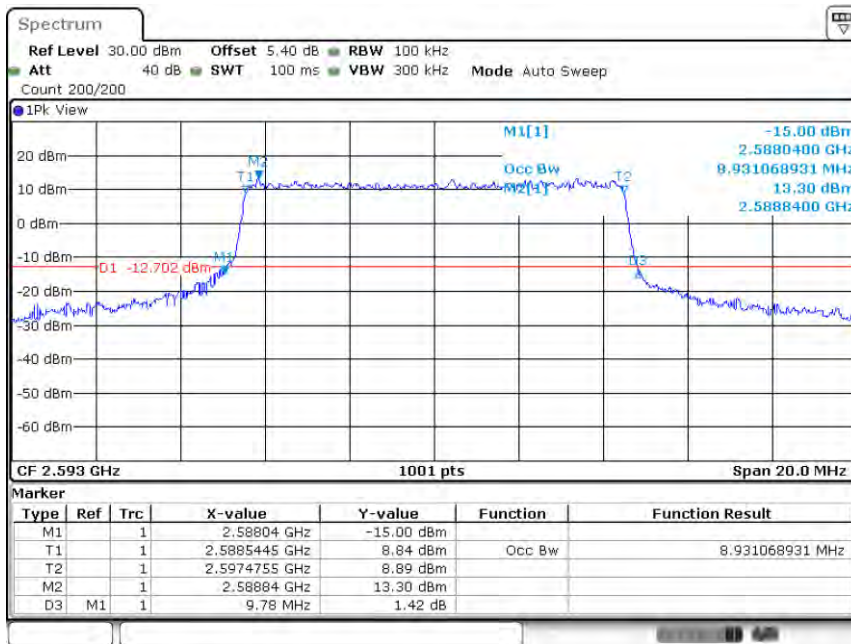


Band41-10MHz-16QAM-39700-50RB#0-8.931



Date: 12.MAY.2021 06:12:58

Band41-10MHz-16QAM-40620-50RB#0-8.931

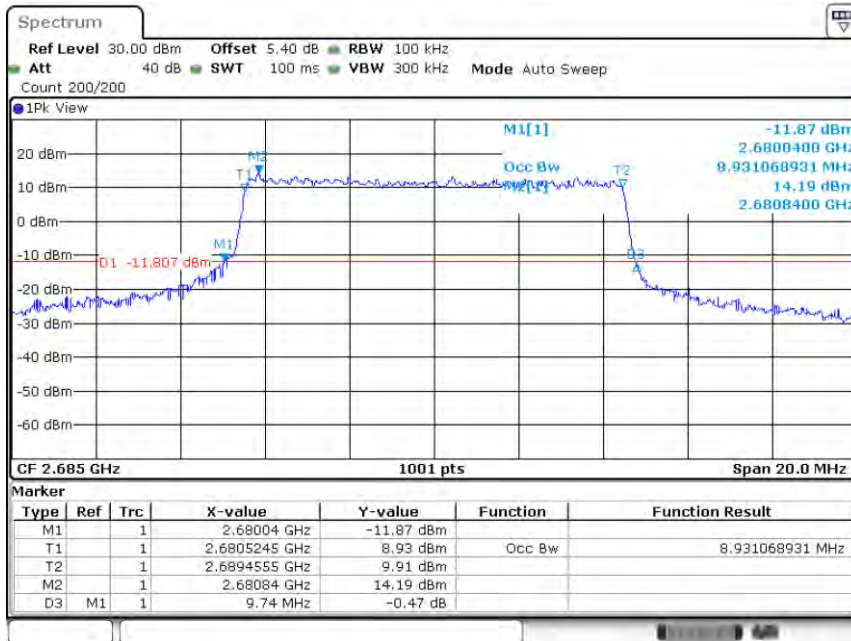


Date: 12.MAY.2021 06:14:04



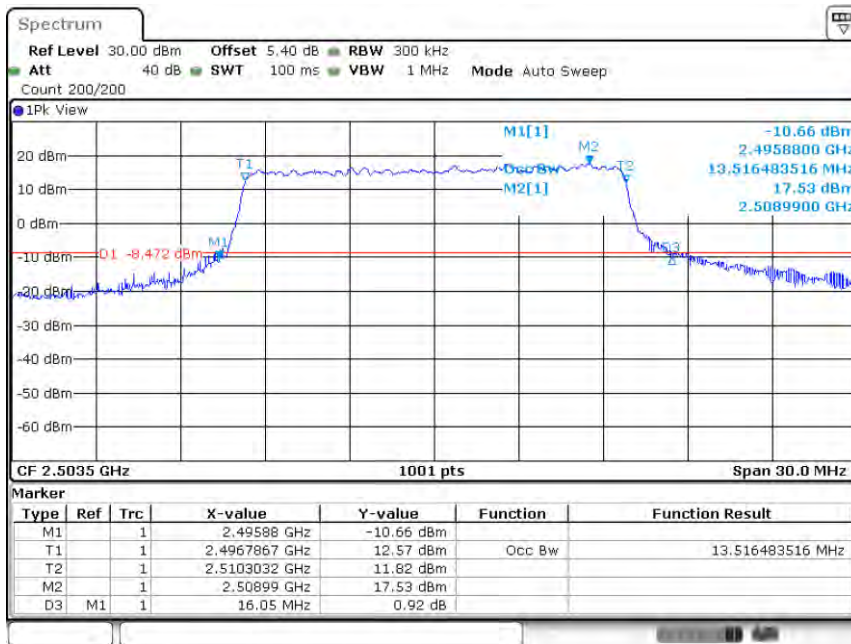
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**Band41-10MHz-16QAM-41540-50RB#0-8.931**



Date: 12.MAY.2021 06:15:10

**Band41-15MHz-QPSK-39725-75RB#0-13.516**

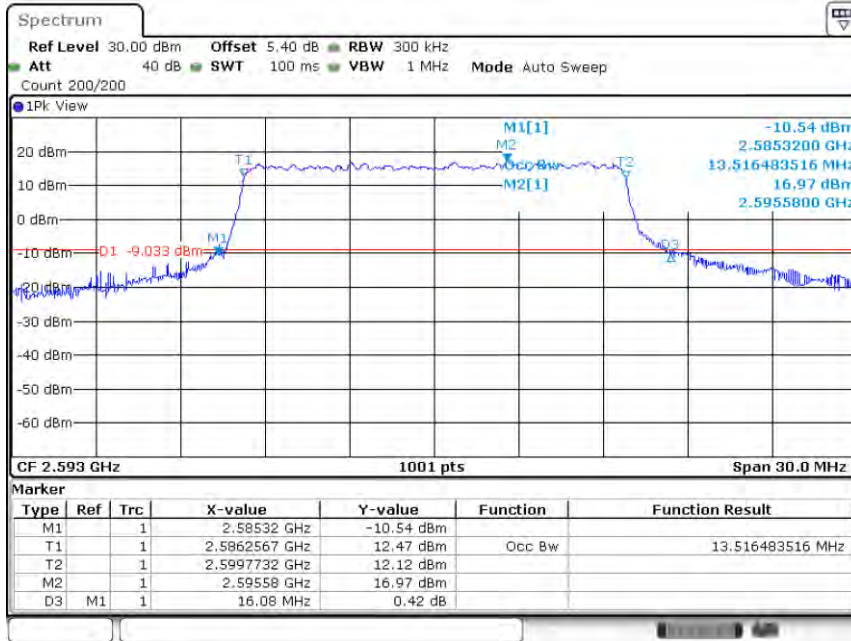


Date: 12.MAY.2021 06:15:47



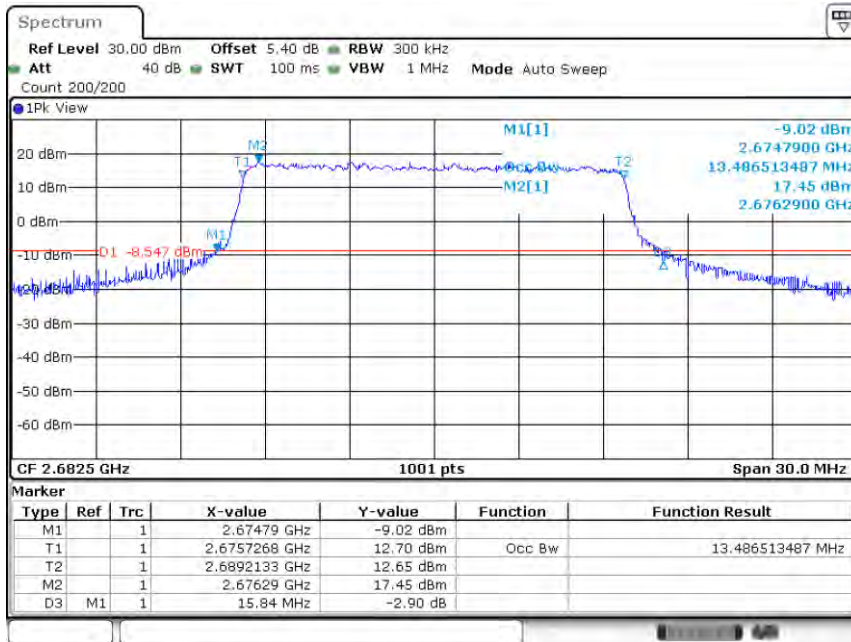
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**Band41-15MHz-QPSK-40620-75RB#0-13.516**



Date: 12 MAY.2021 06:16:53

**Band41-15MHz-QPSK-41515-75RB#0-13.487**



Date: 12 MAY.2021 06:17:59

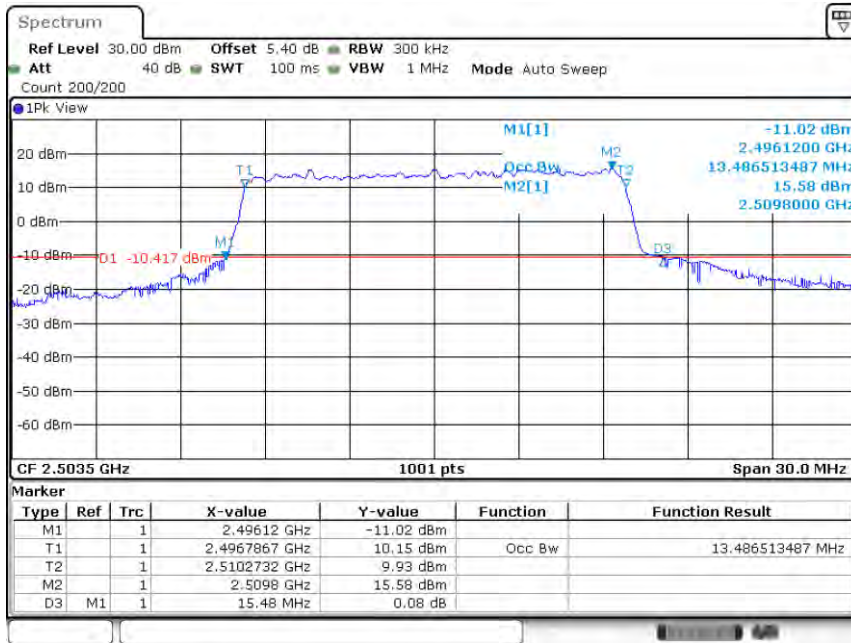


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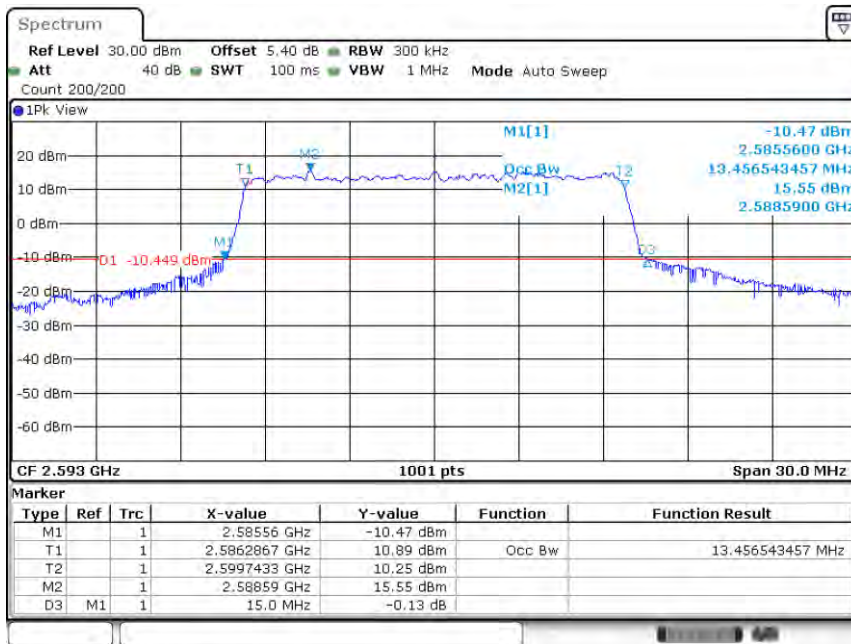


Band41-15MHz-64QAM-39725-75RB#0-13.487



Date: 12.MAY.2021 06:57:17

Band41-15MHz-64QAM-40620-75RB#0-13.457

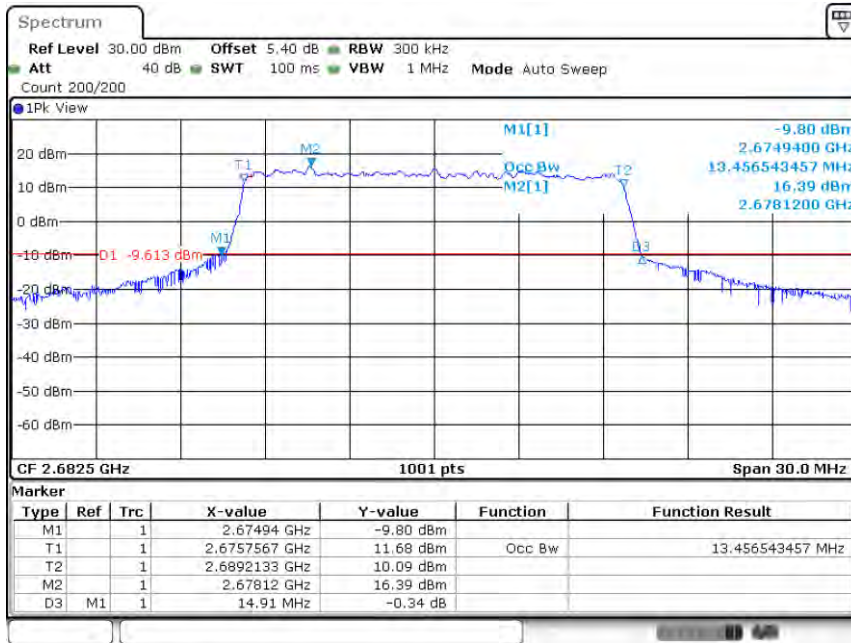


Date: 12.MAY.2021 06:57:50



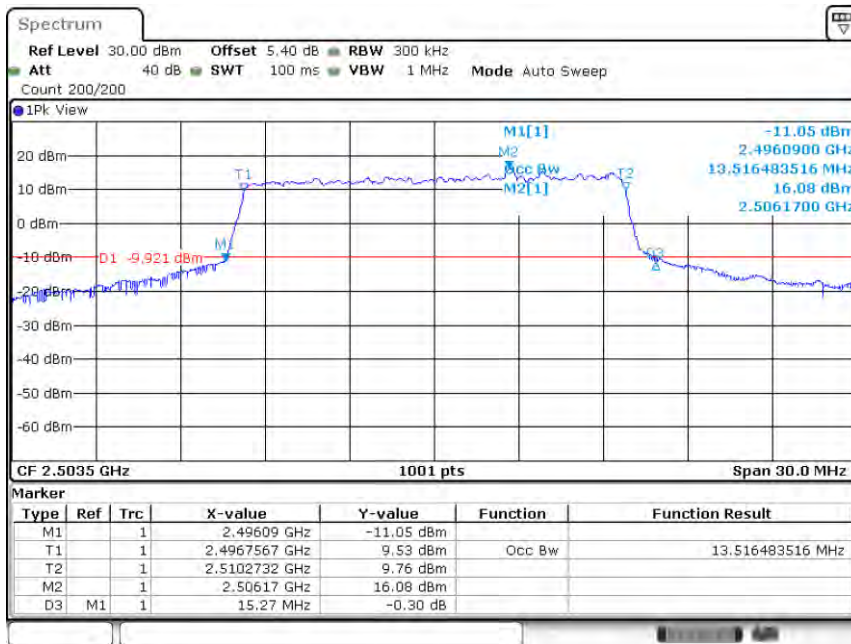
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**Band41-15MHz-64QAM-41515-75RB#0-13.457**



Date: 12.MAY.2021 06:58:22

**Band41-15MHz-256QAM-39725-75RB#0-13.516**

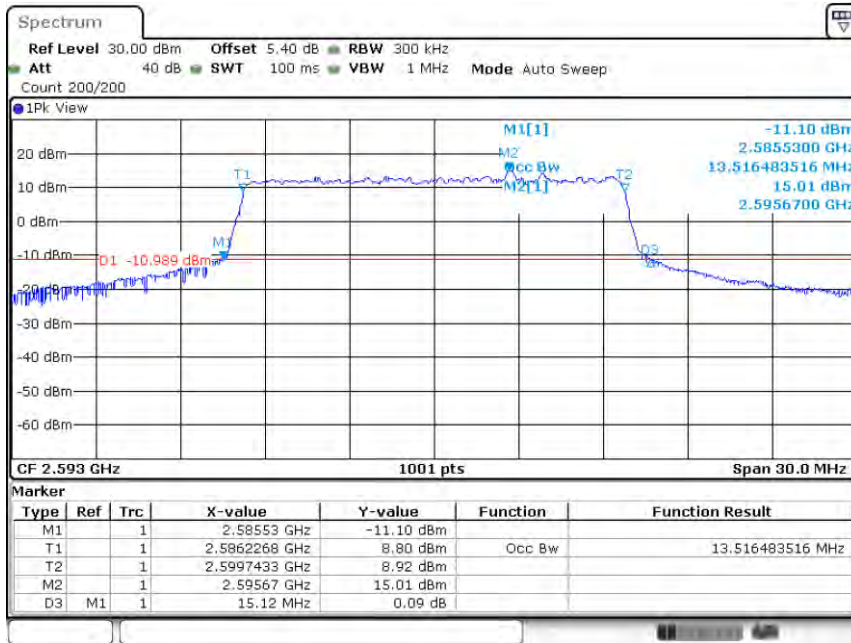


Date: 8.MAY.2021 04:26:36



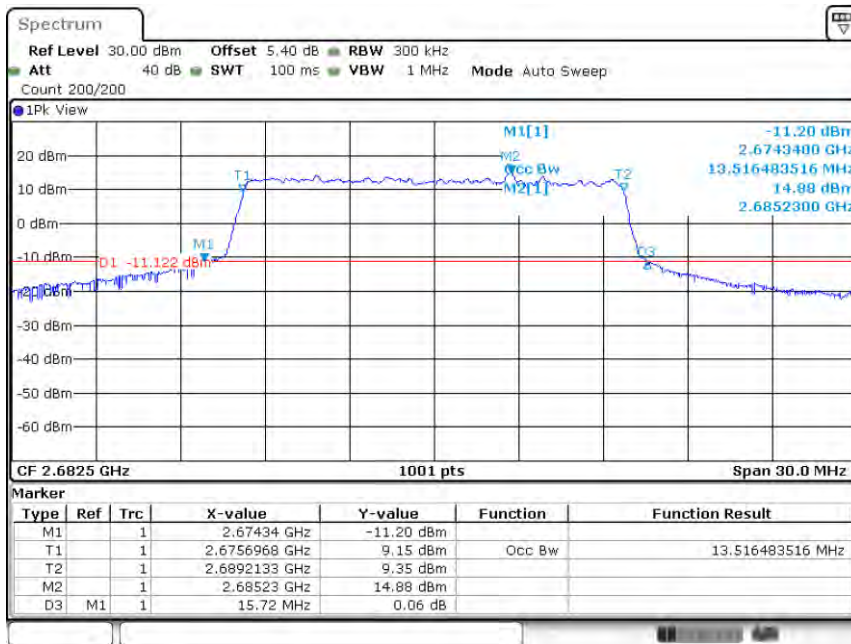
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**Band41-15MHz-256QAM-40620-75RB#0-13.516**



Date: 8.MAY.2021 04:27:09

**Band41-15MHz-256QAM-41515-75RB#0-13.516**



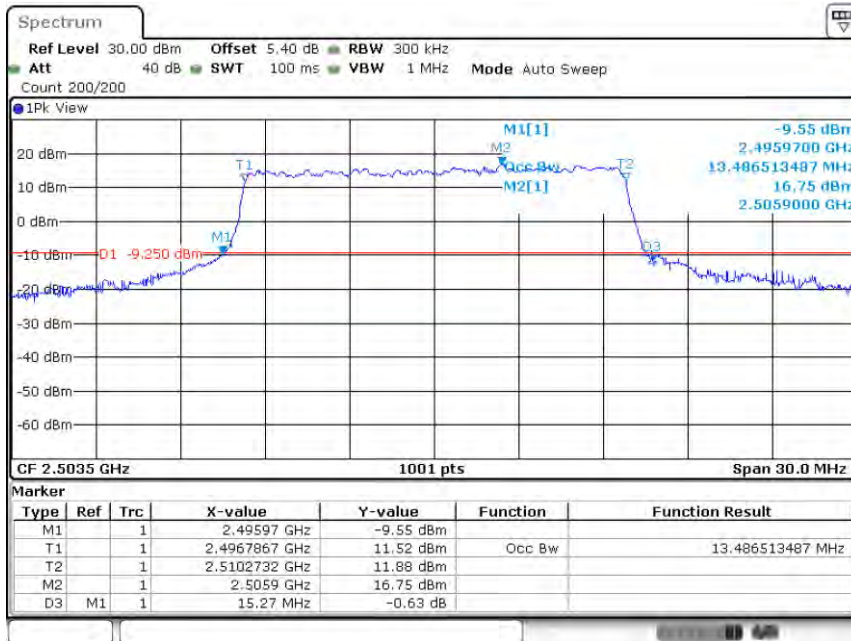
Date: 8.MAY.2021 04:27:42



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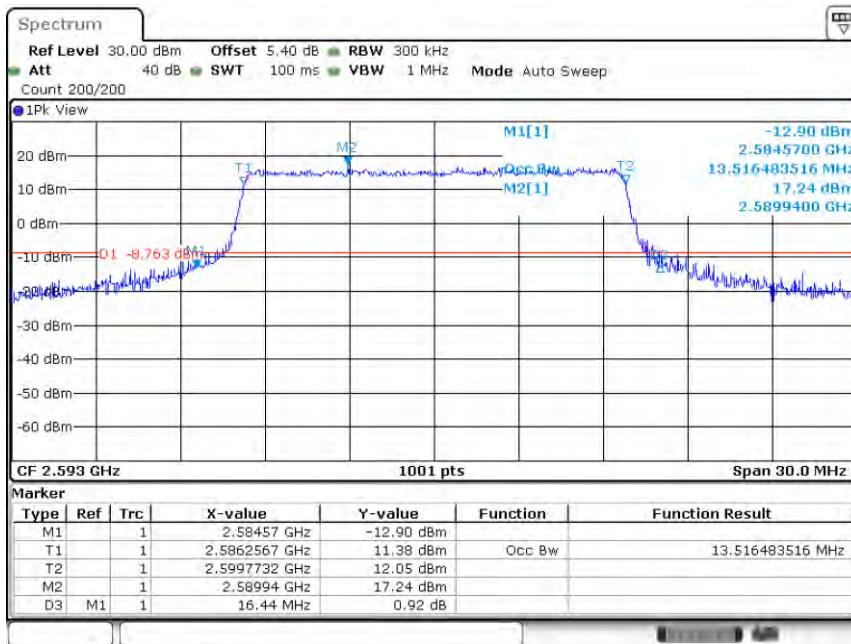


**Band41-15MHz-16QAM-39725-75RB#0-13.487**



Date: 12.MAY.2021 06:16:20

**Band41-15MHz-16QAM-40620-75RB#0-13.516**

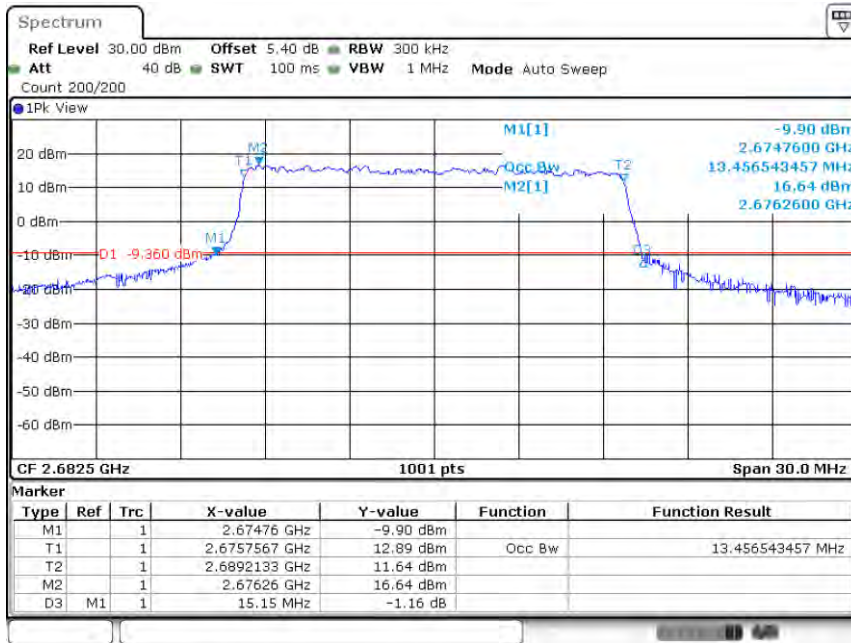


Date: 12.MAY.2021 06:17:26



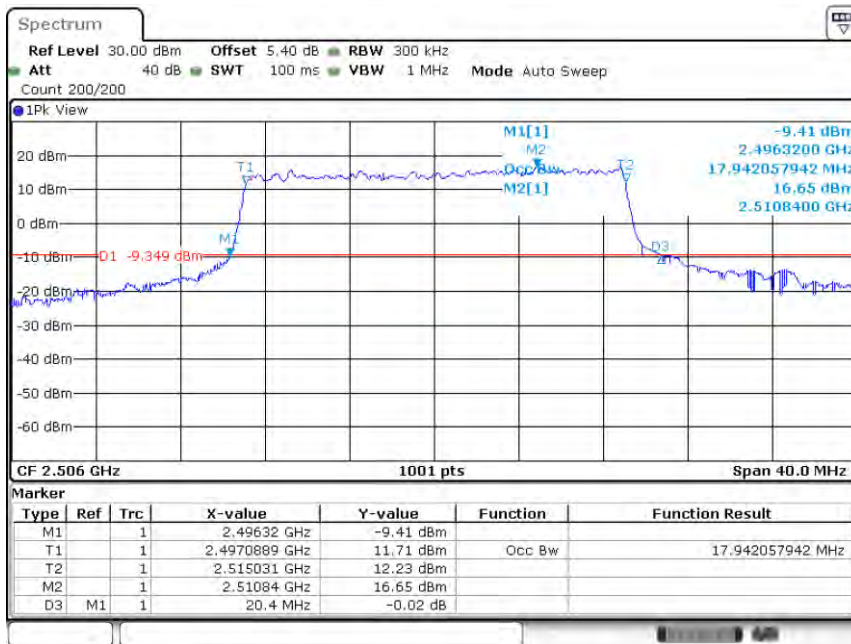
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**Band41-15MHz-16QAM-41515-75RB#0-13.457**



Date: 12.MAY.2021 06:18:32

**Band41-20MHz-QPSK-39750-100RB#0-17.942**

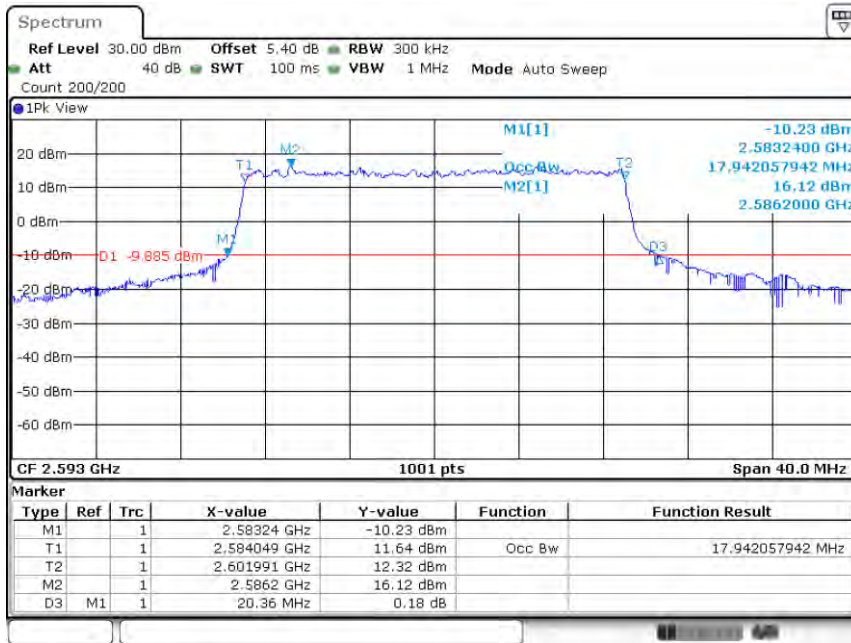


Date: 12.MAY.2021 06:19:09



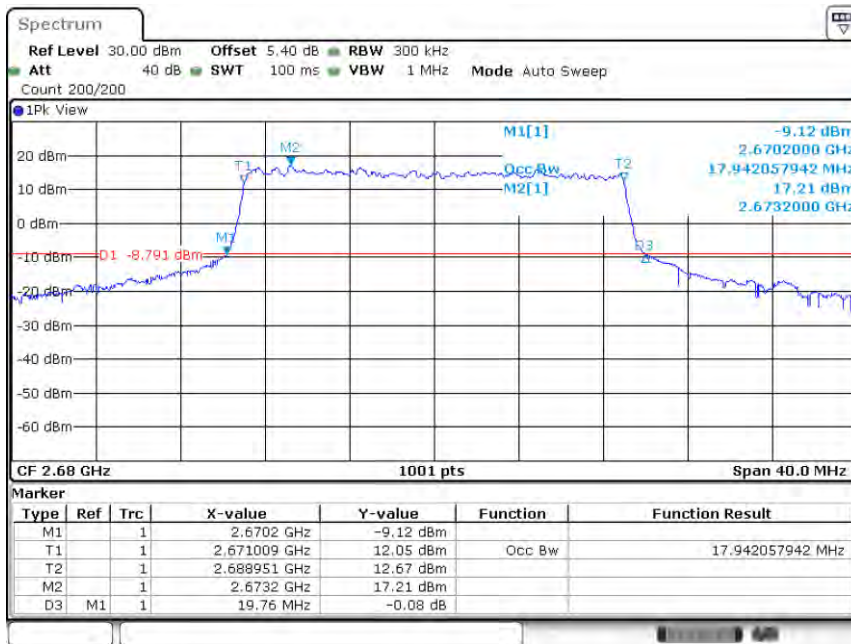
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**Band41-20MHz-QPSK-40620-100RB#0-17.942**



Date: 12.MAY.2021 06:20:16

**Band41-20MHz-QPSK-41490-100RB#0-17.942**



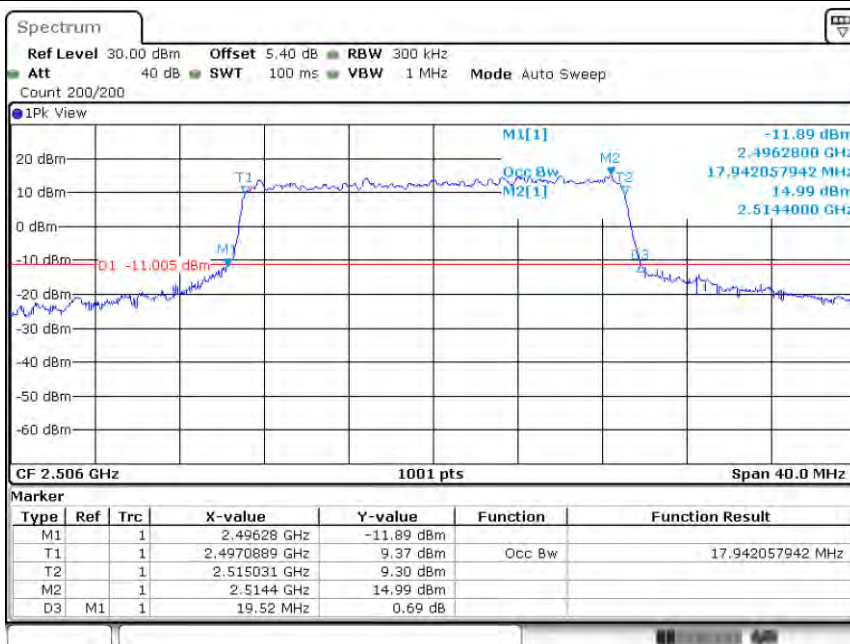
Date: 12.MAY.2021 06:21:21



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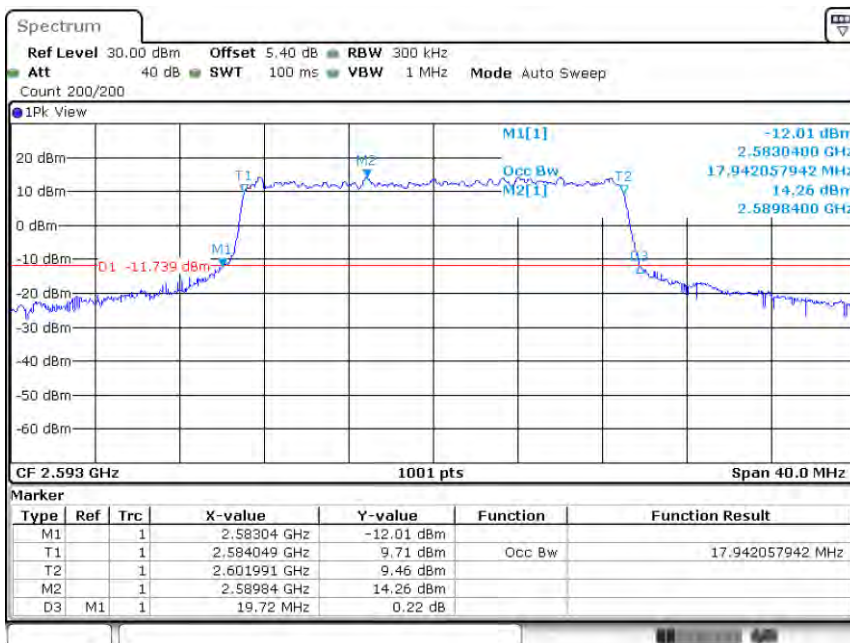


Band41-20MHz-64QAM-39750-100RB#0-17.942



Date: 12.MAY.2021 06:59:00

Band41-20MHz-64QAM-40620-100RB#0-17.942

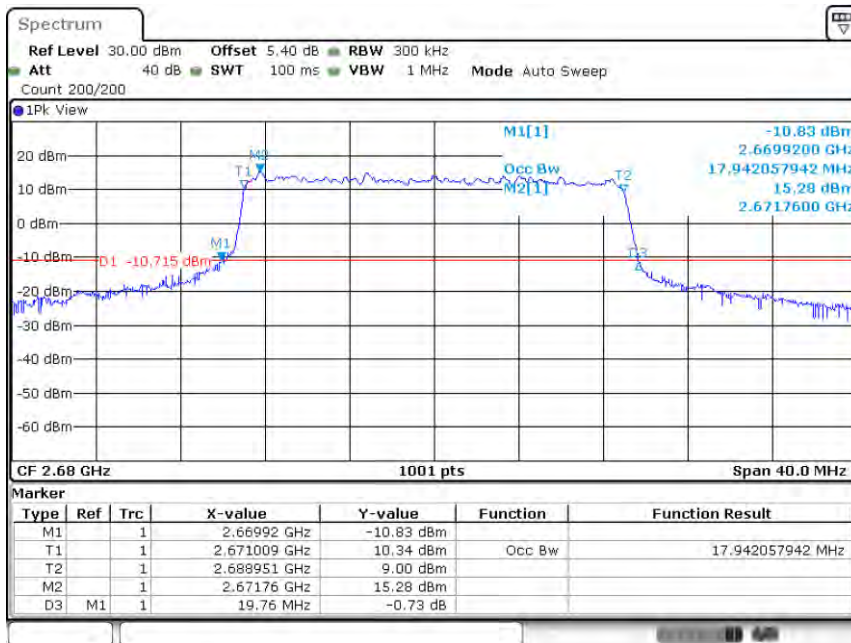


Date: 12.MAY.2021 06:59:33



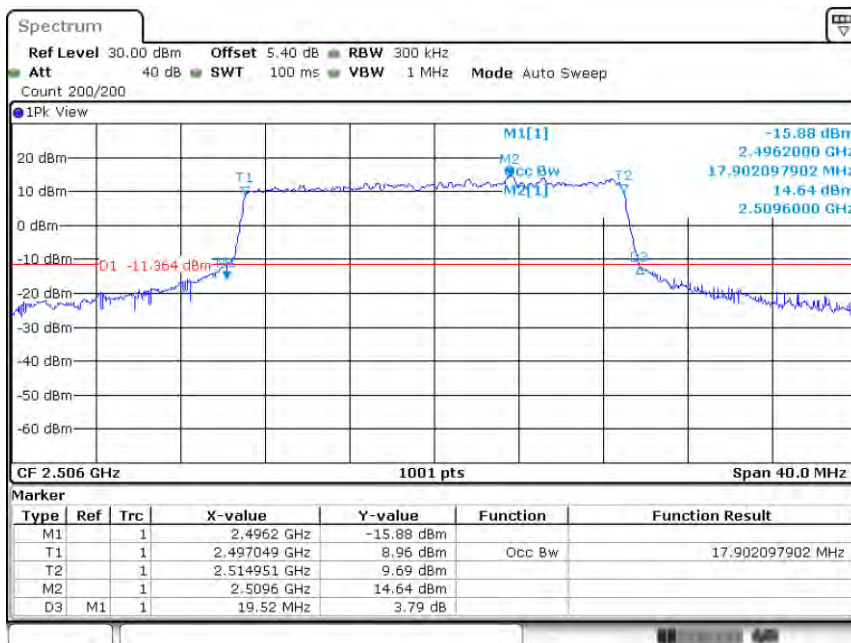
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**Band41-20MHz-64QAM-41490-100RB#0-17.942**



Date: 12.MAY.2021 07:00:06

**Band41-20MHz-256QAM-39750-100RB#0-17.902**



Date: 8.MAY.2021 04:28:21

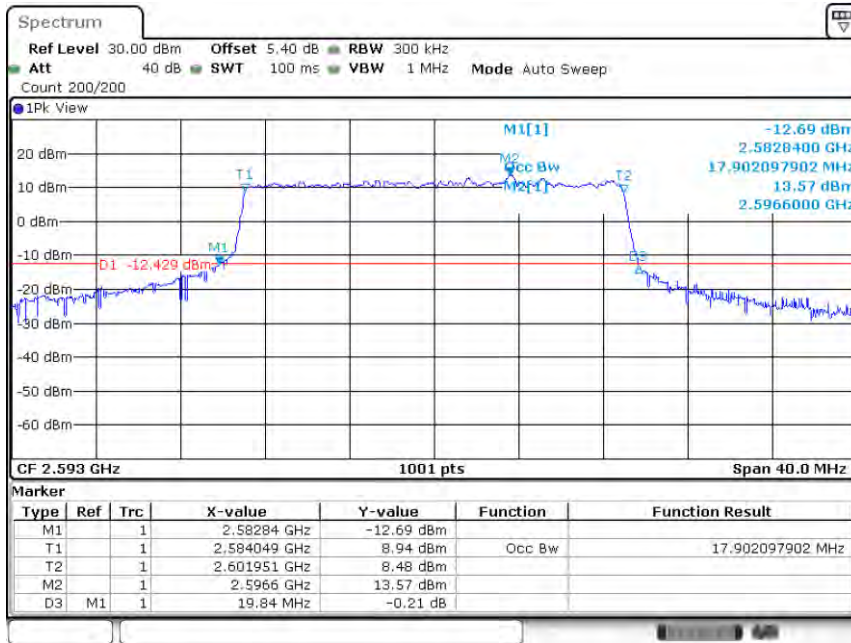


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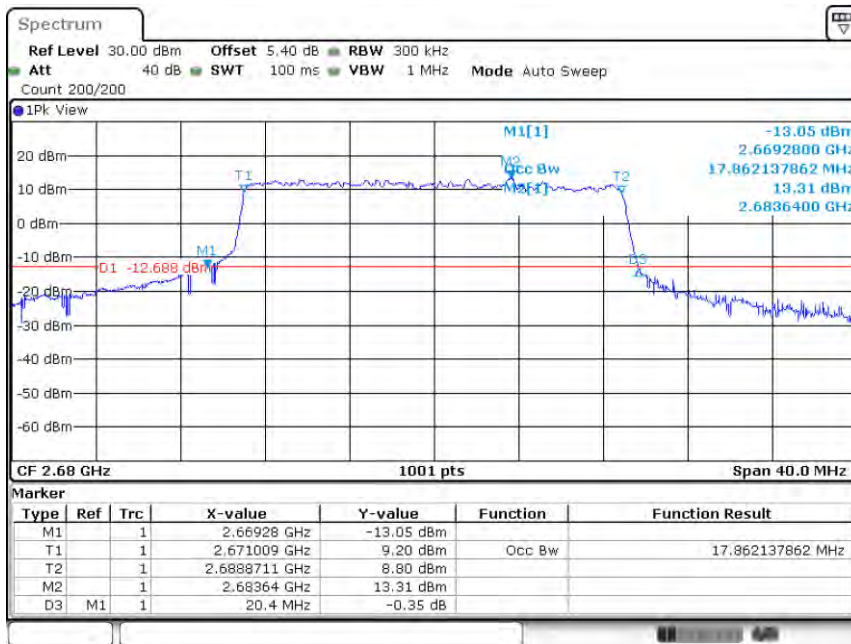


Band41-20MHz-256QAM-40620-100RB#0-17.902



Date: 8.MAY.2021 04:28:54

Band41-20MHz-256QAM-41490-100RB#0-17.862



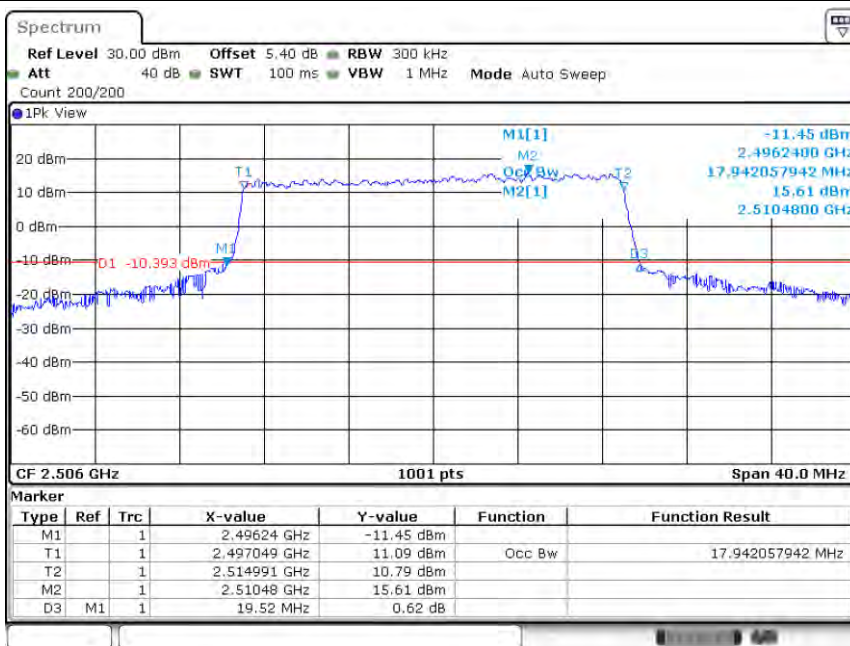
Date: 8.MAY.2021 04:29:28



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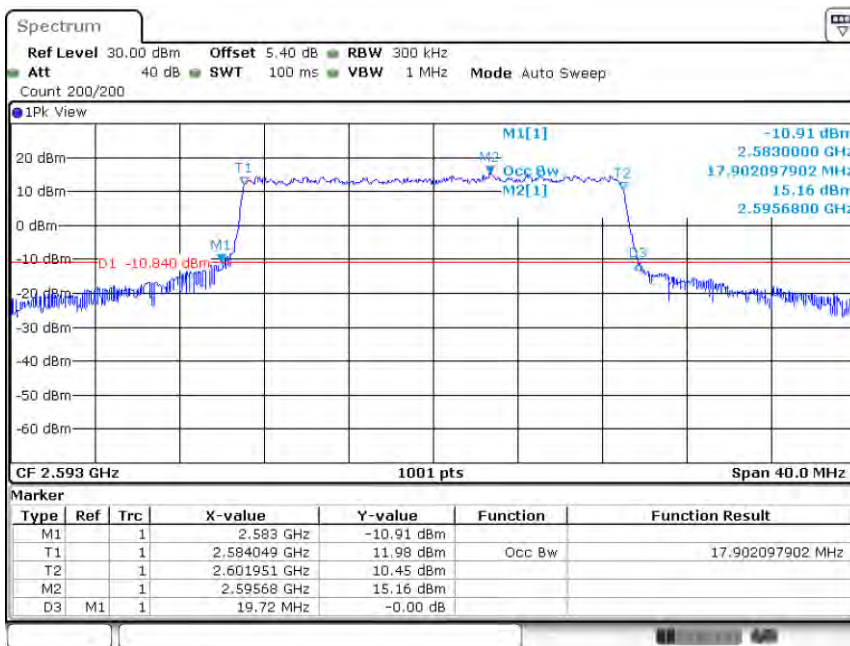


Band41-20MHz-16QAM-39750-100RB#0-17.942



Date: 12.MAY.2021 06:19:42

Band41-20MHz-16QAM-40620-100RB#0-17.902



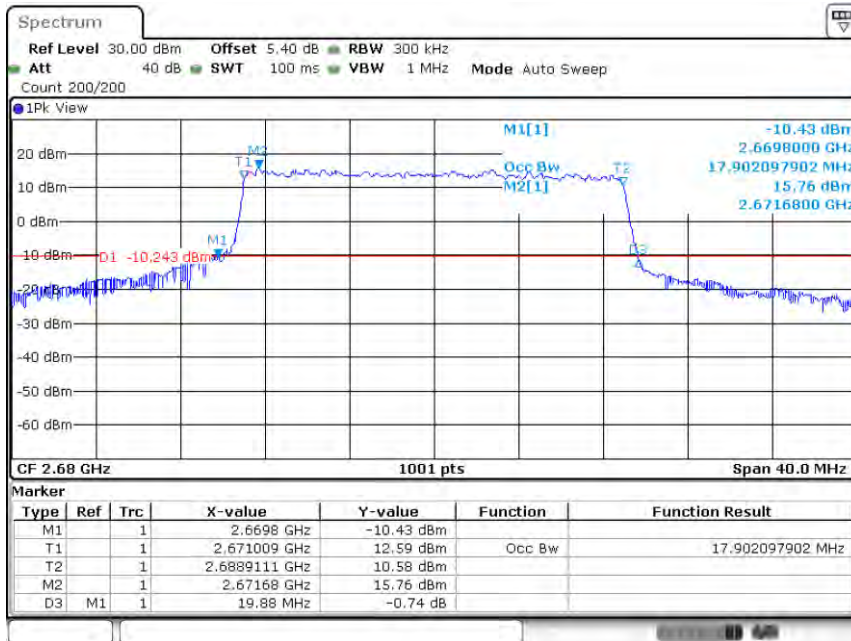
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Band41-20MHz-16QAM-41490-100RB#0-17.902



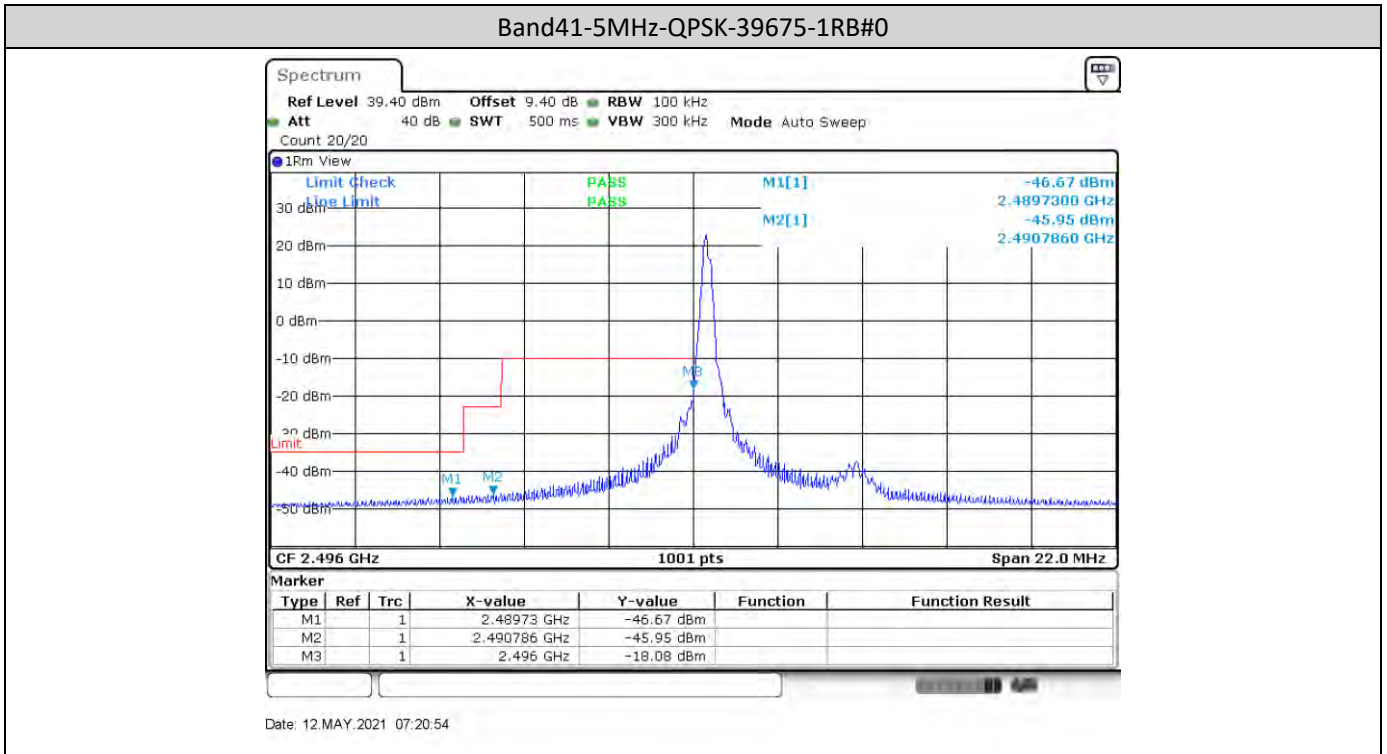
Date: 12 MAY.2021 06:21:54



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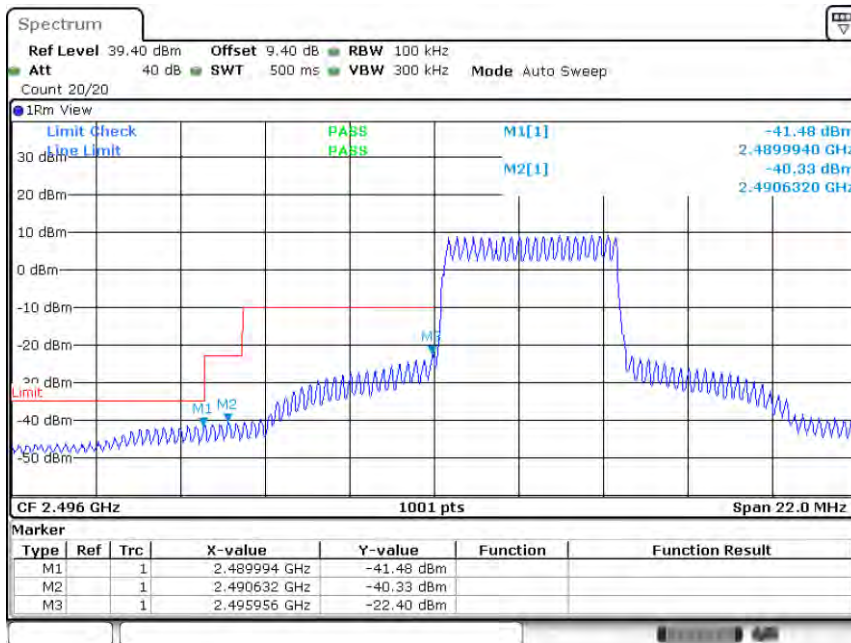
## 5. Band Edge Compliance

### 5.1. Test Plots



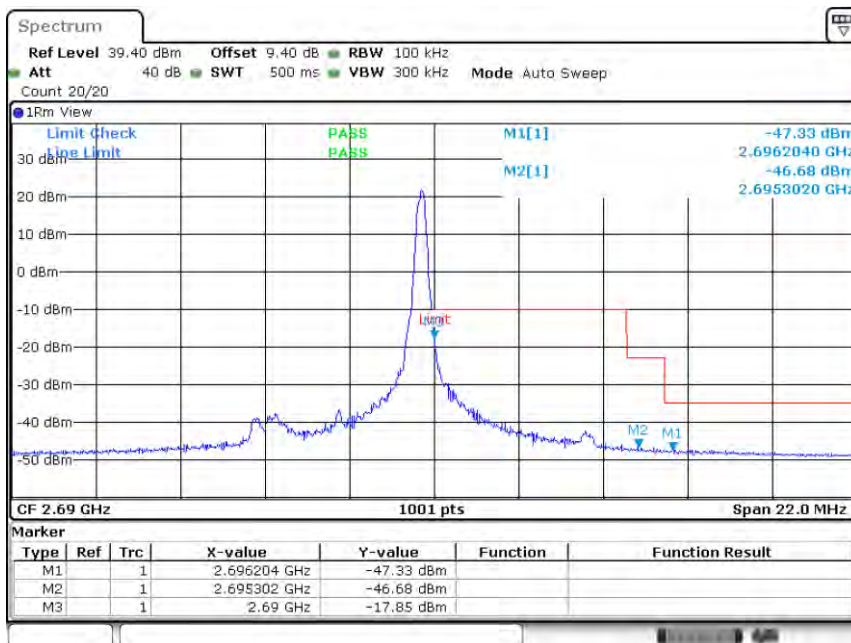
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**Band41-5MHz-QPSK-39675-25RB#0**



Date: 12.MAY.2021 07:23:17

**Band41-5MHz-QPSK-41565-1RB#24**

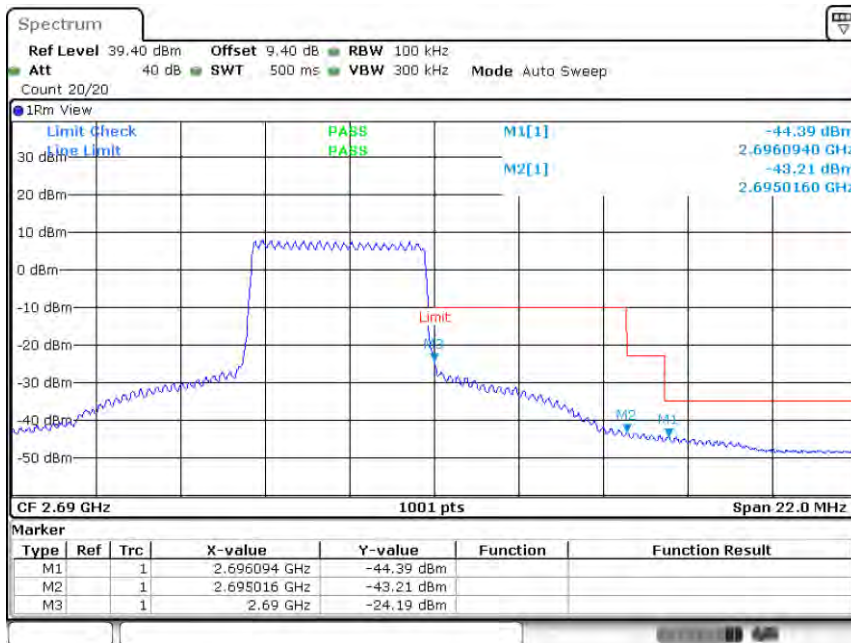


Date: 12.MAY.2021 07:21:54



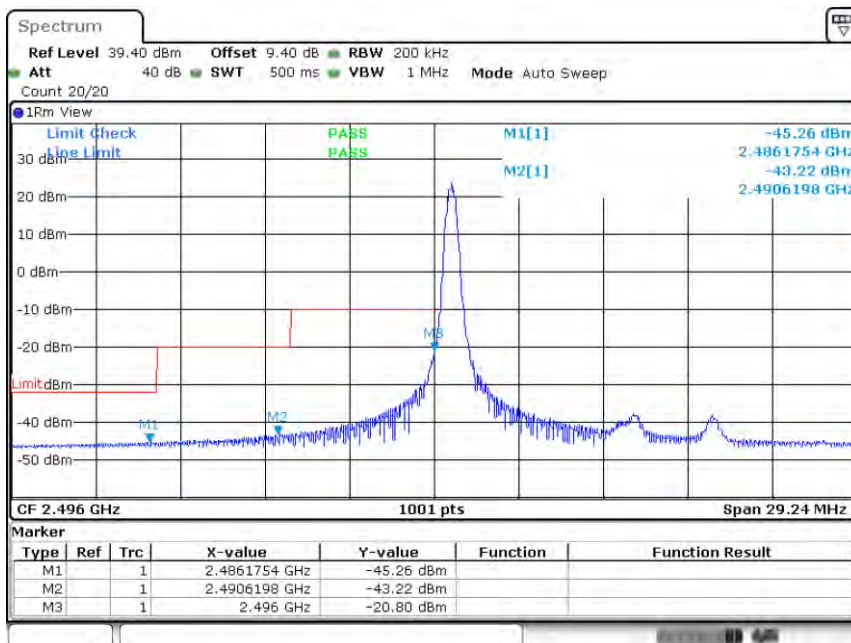
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**Band41-5MHz-QPSK-41565-25RB#0**



Date: 12.MAY.2021 07:24:23

**Band41-10MHz-QPSK-39700-1RB#0**

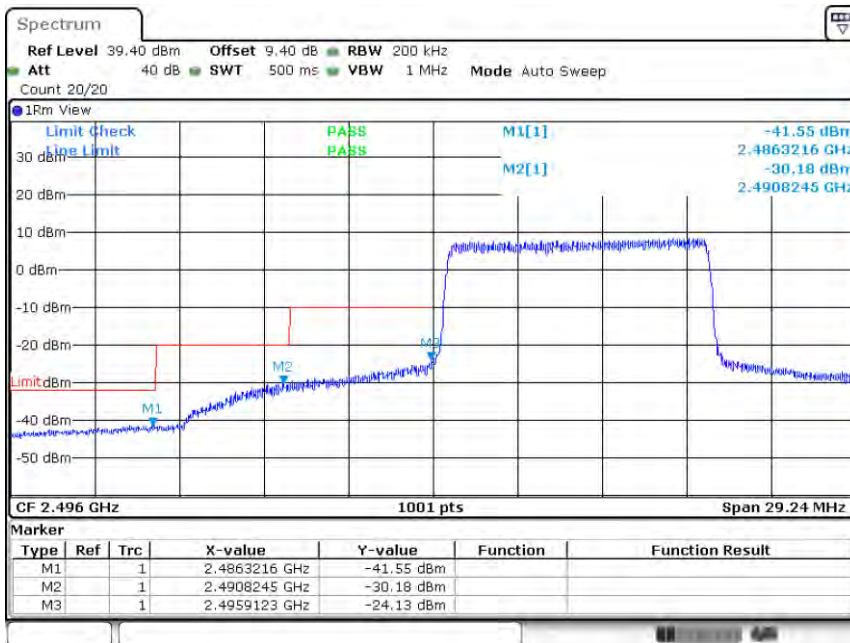


Date: 12.MAY.2021 07:25:12



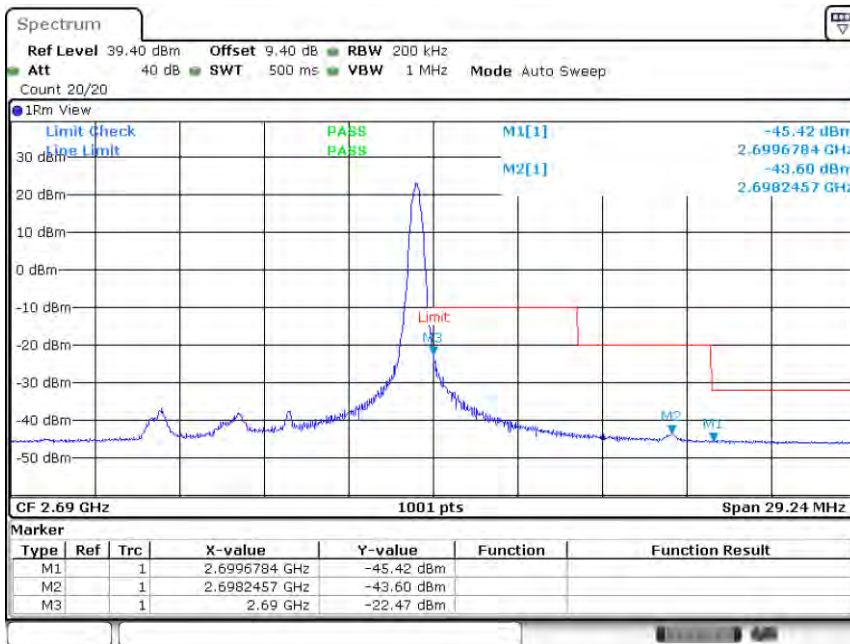
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**Band41-10MHz-QPSK-39700-50RB#0**



Date: 12.MAY.2021 07:26:47

**Band41-10MHz-QPSK-41540-1RB#49**

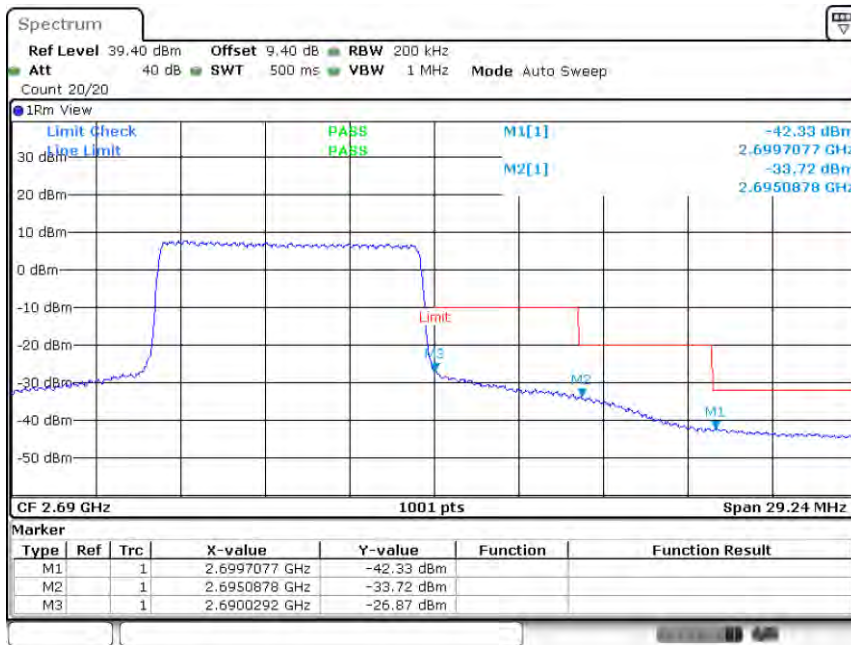


Date: 12.MAY.2021 07:25:59



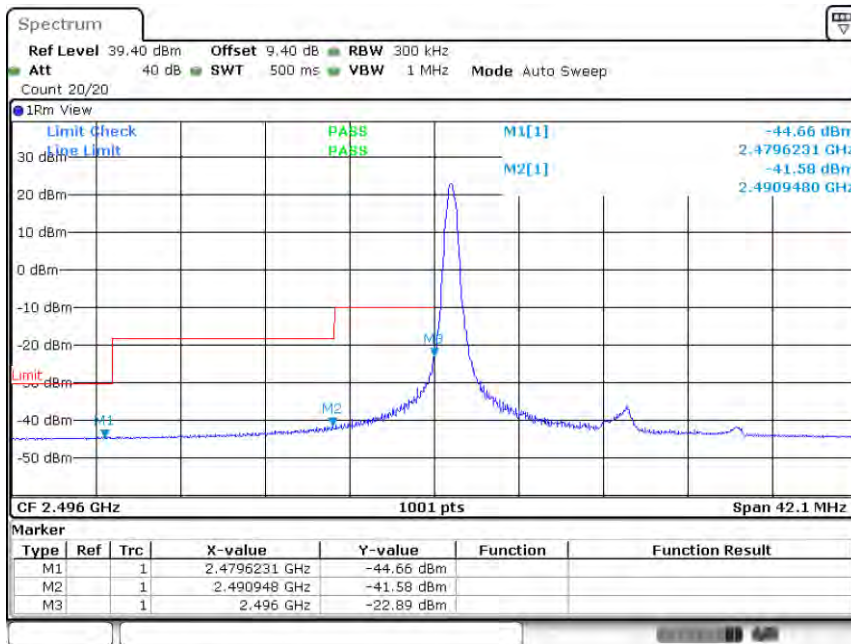
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**Band41-10MHz-QPSK-41540-50RB#0**



Date: 12 MAY.2021 07:27:30

**Band41-15MHz-QPSK-39725-1RB#0**



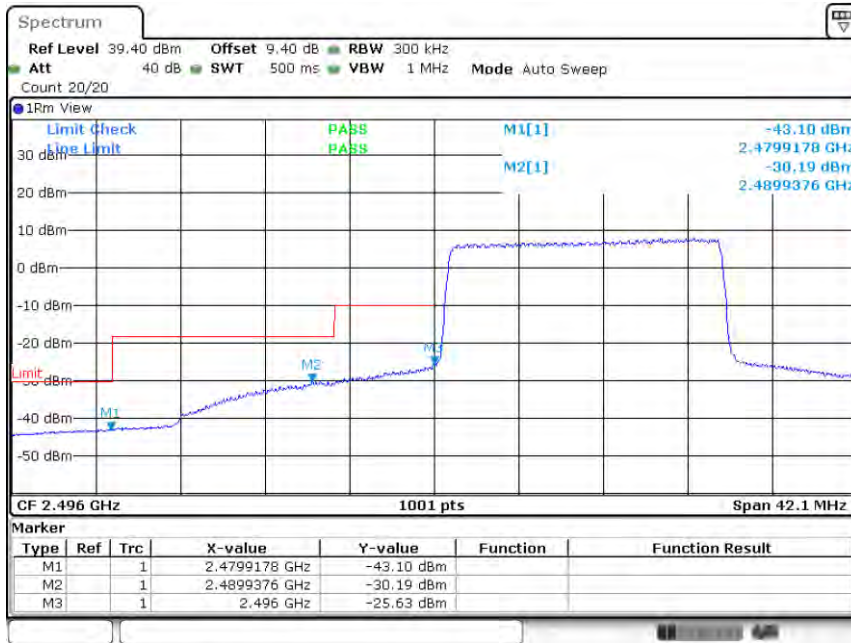
Date: 12 MAY.2021 07:28:18



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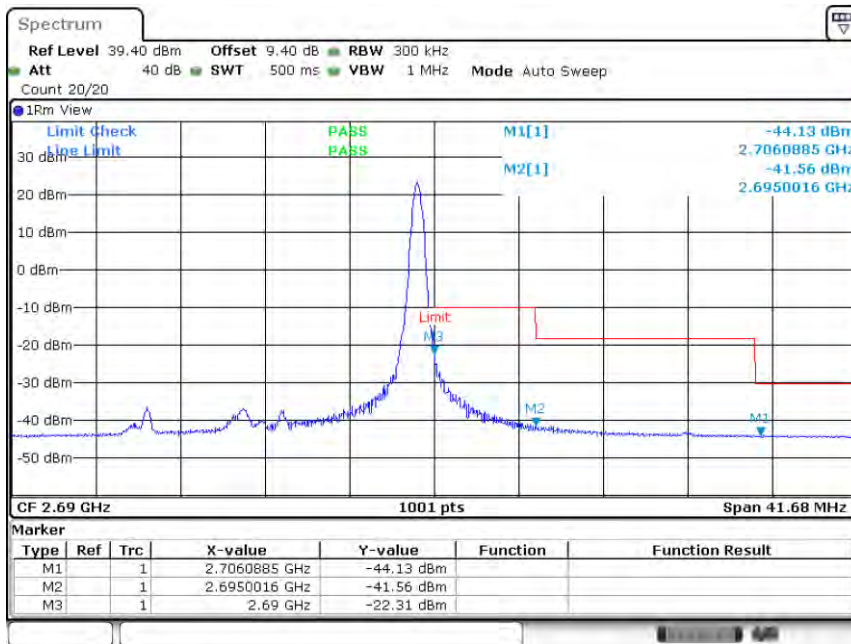


**Band41-15MHz-QPSK-39725-75RB#0**



Date: 12.MAY.2021 07:29:53

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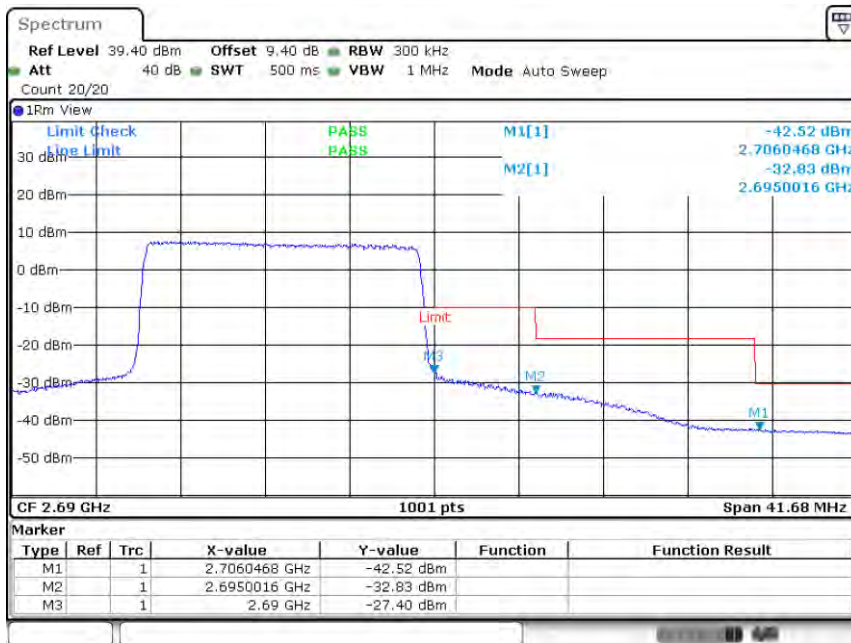


Date: 12.MAY.2021 07:29:06



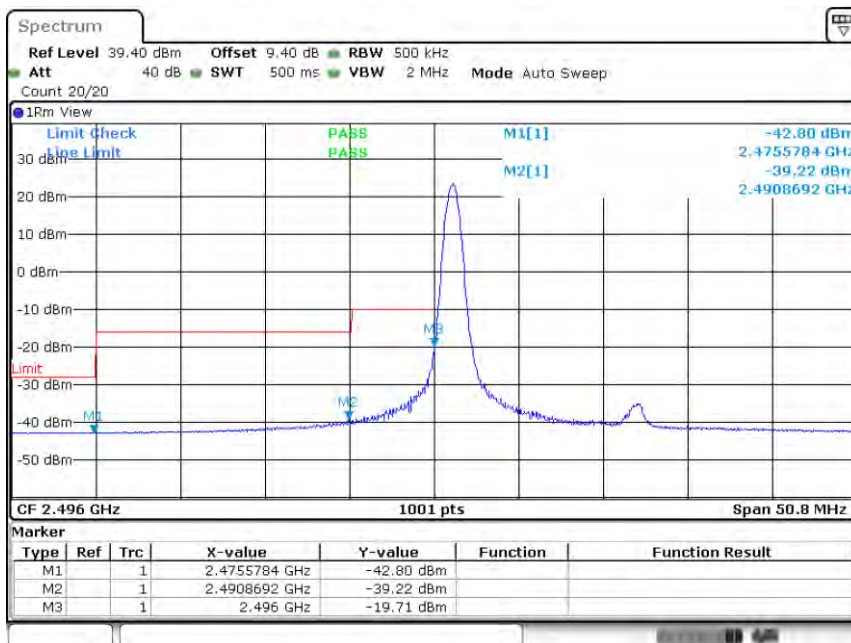
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**Band41-15MHz-QPSK-41515-75RB#0**



Date: 12 MAY.2021 07:30:36

**Band41-20MHz-QPSK-39750-1RB#0**

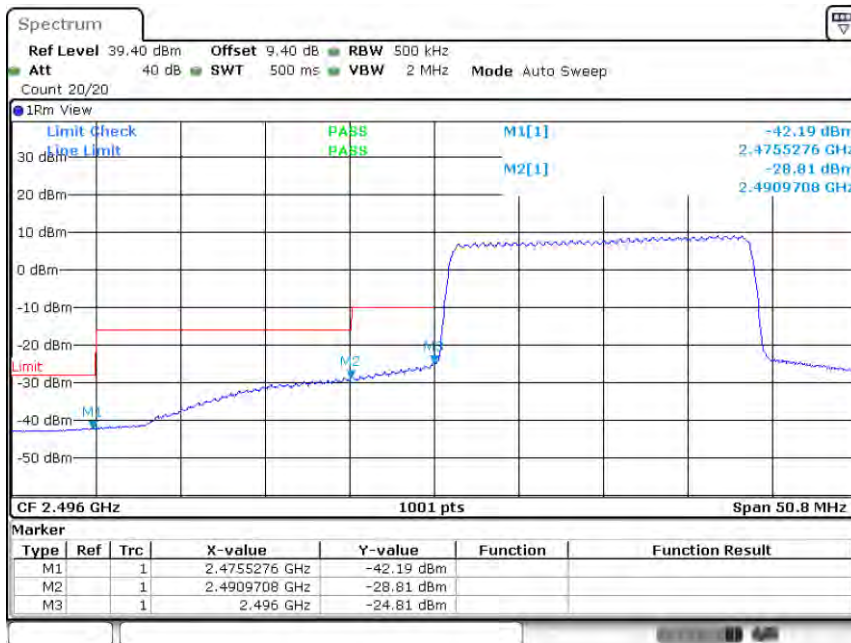


Date: 12 MAY.2021 07:31:24



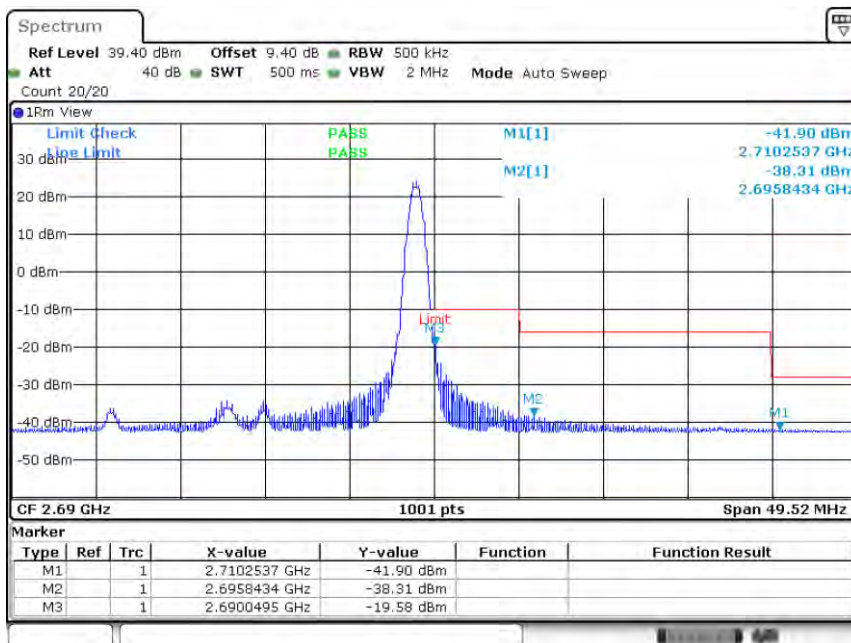
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**Band41-20MHz-QPSK-39750-100RB#0**



Date: 12.MAY.2021 07:33:01

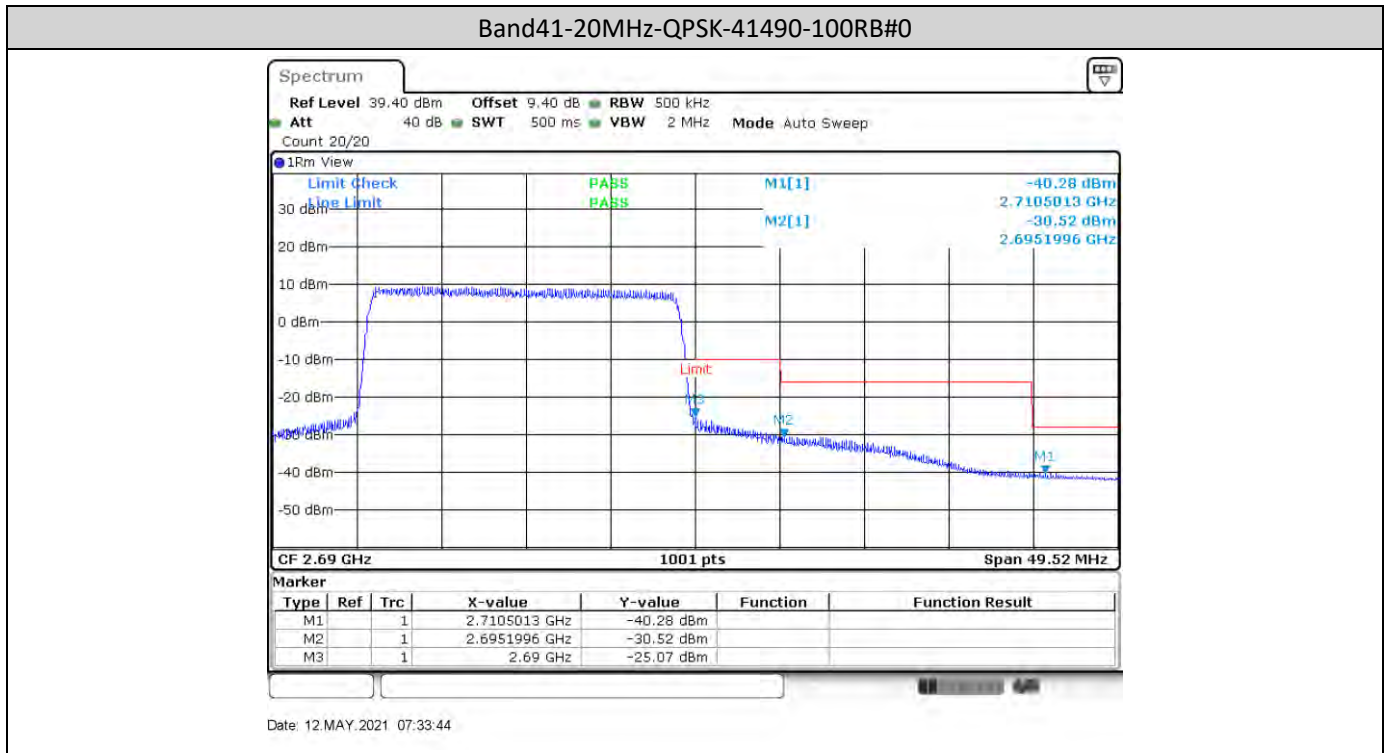
**Band41-20MHz-QPSK-41490-1RB#99**



Date: 12.MAY.2021 07:32:13



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Remark: The limit of more than 1MHz offset the channel edge is corrected by the formula:  
 $X = \text{Limit} + 10 \log(\text{RBW}/1000\text{kHz})$



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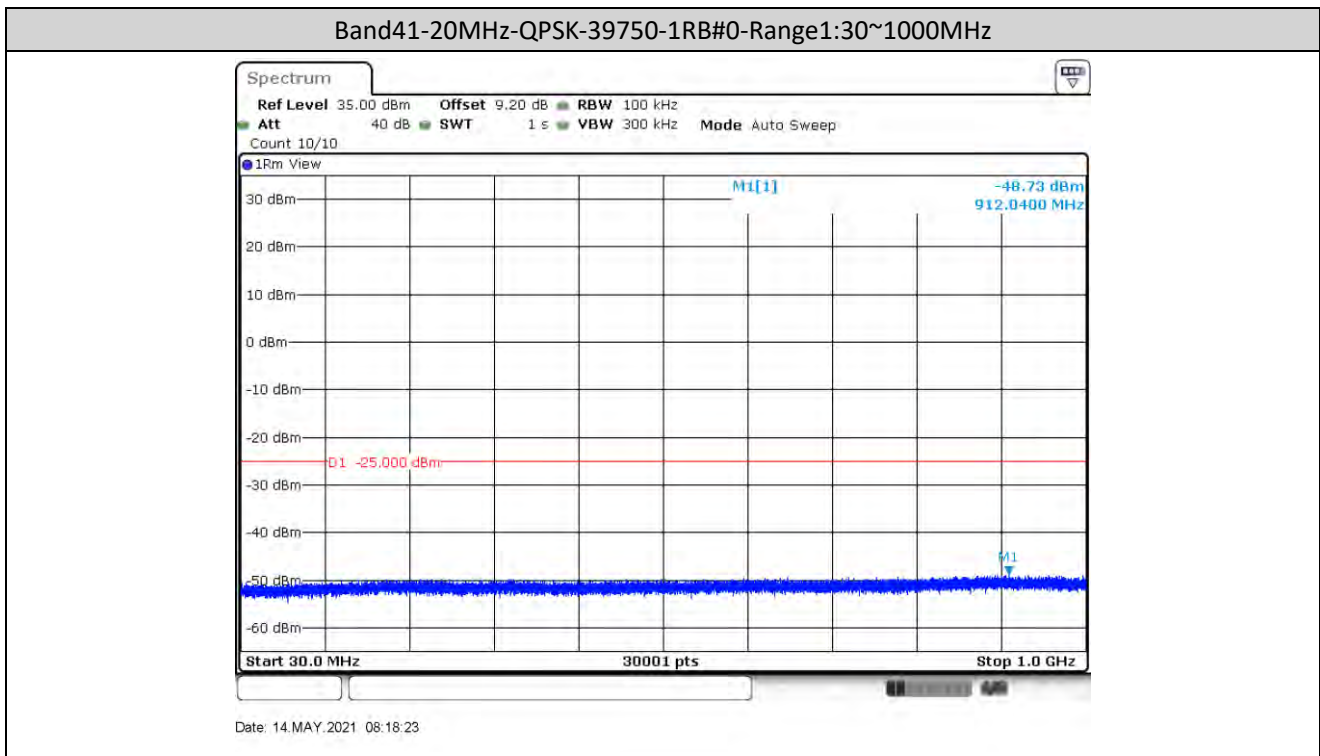
## 6. Spurious Emission at Antenna Terminal

Remark1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of  $< RBW/2$  so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points =  $k * (Span / RBW)$ " with  $k$  between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

Remark2: According to 971168 D01 Power Meas License Digital Systems, The amplitudes of unwanted emissions that are attenuated more than 20 dB below the applicable limit are not required to be reported.

Remark3: The disturbance below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data had been displayed.

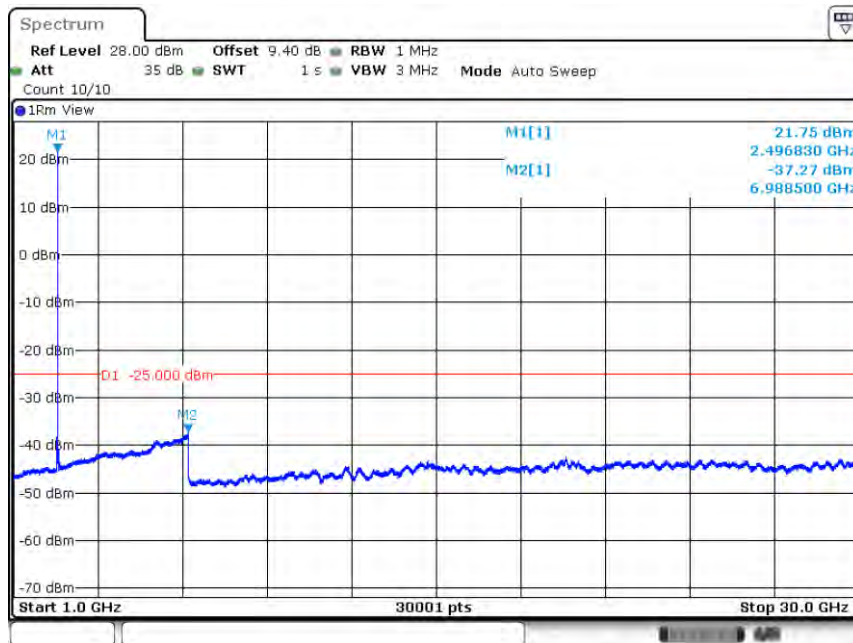
### 6.1. Test Plots



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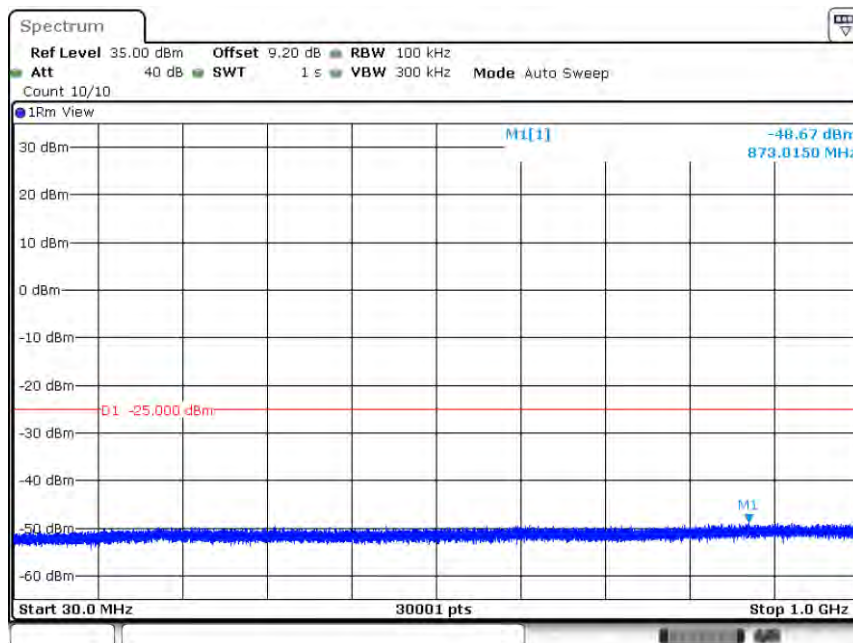
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**Band41-20MHz-QPSK-39750-1RB#0-Range2:1000~30000MHz**



Date: 14 MAY.2021 08:18:39

**Band41-20MHz-QPSK-40620-1RB#0-Range1:30~1000MHz**

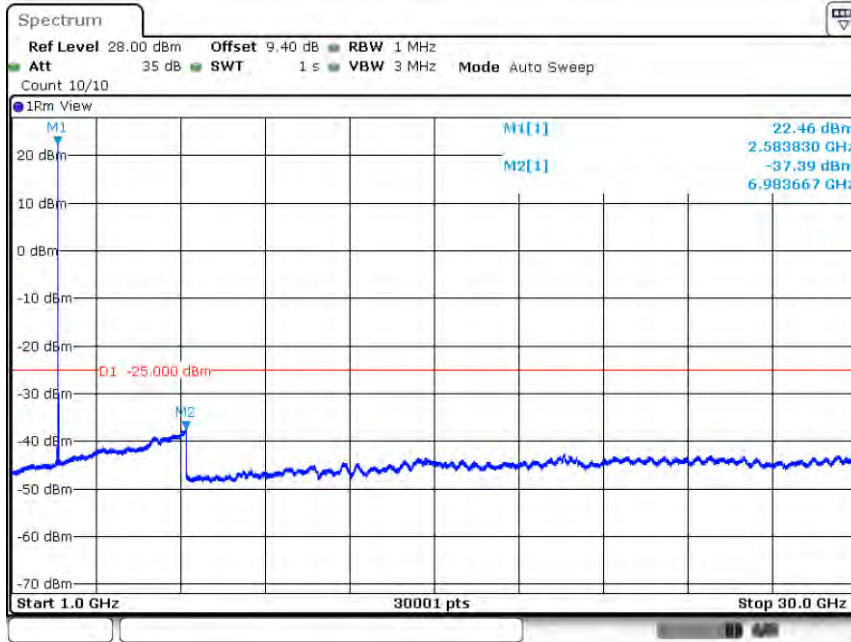


Date: 14 MAY.2021 08:19:33

**Band41-20MHz-QPSK-40620-1RB#0-Range2:1000~30000MHz**

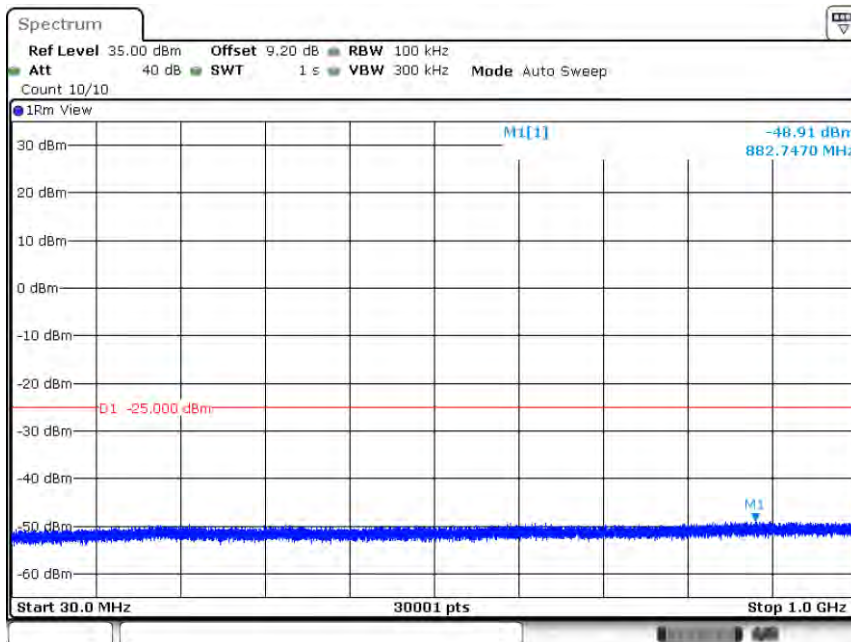


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Date: 14 MAY.2021 08:19:50

**Band41-20MHz-QPSK-41490-1RB#0-Range1:30~1000MHz**



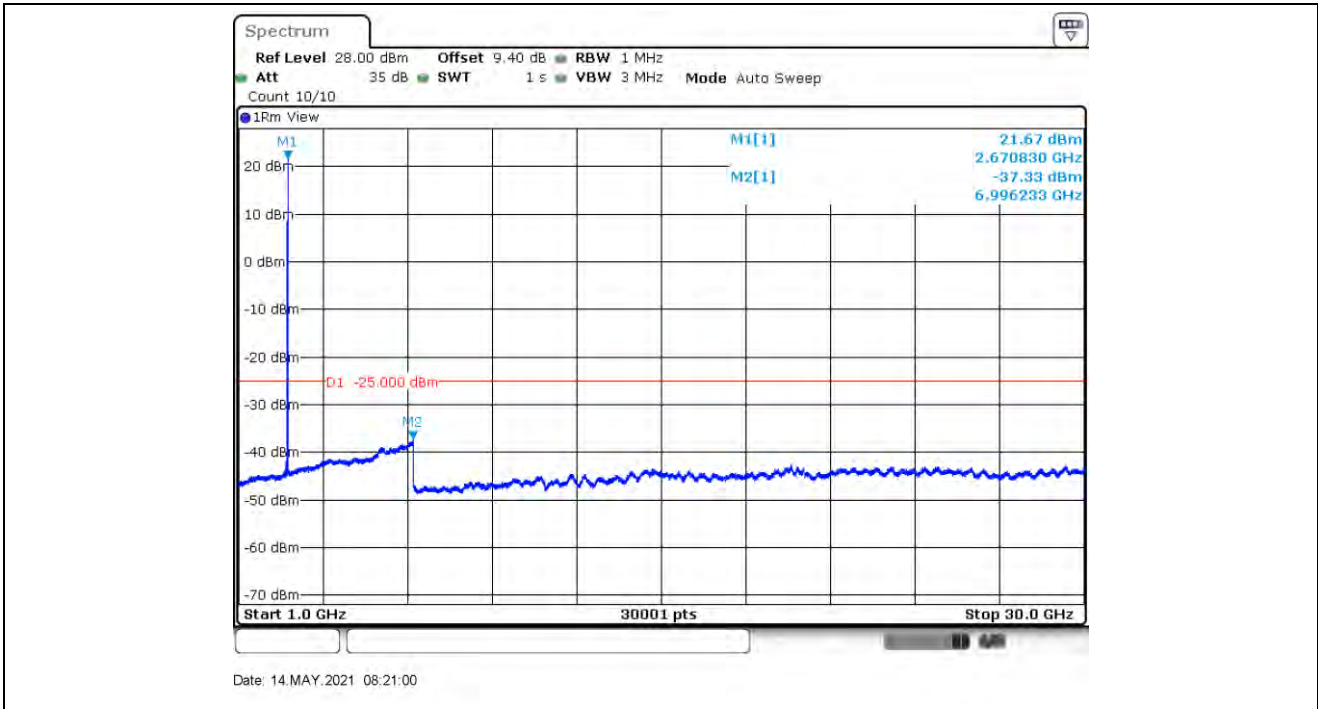
Date: 14 MAY.2021 08:20:44

**Band41-20MHz-QPSK-41490-1RB#0-Range2:1000~30000MHz**



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## 7. Field Strength of Spurious Radiation

### 7.1. Test Band LTE\_Band41\_TM1 ANT0

#### 7.1.1. Test Channel Low Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	40.6705	-68.78	-53.03	-25.00	28.03	Horizontal
2	238.2209	-75.49	-63.82	-25.00	38.82	Horizontal
3	1944.1888	-69.22	-37.82	-25.00	12.82	Horizontal
4	5311.6156	-57.27	-55.83	-25.00	30.83	Horizontal
5	16400.920	-59.91	-44.05	-25.00	19.05	Horizontal
6	17995.499	-58.02	-43.31	-25.00	18.31	Horizontal



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**7.2. Test Band LTE\_Band41\_TM1 ANT0**

**7.2.1. Test Channel Low Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	112.3571	-75.89	-60.77	-25.00	35.77	Vertical
2	580.7935	-73.76	-58.22	-25.00	33.22	Vertical
3	1707.3415	-72.26	-40.40	-25.00	15.40	Vertical
4	5291.3646	-57.24	-56.33	-25.00	31.33	Vertical
5	14525.076	-61.81	-47.84	-25.00	22.84	Vertical
6	17990.999	-58.47	-39.01	-25.00	14.01	Vertical



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**7.3. Test Band LTE\_Band41\_TM1 ANT0**

**7.3.1. Test Channel Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	40.5735	-69.21	-53.46	-25.00	28.46	Horizontal
2	247.5334	-78.93	-67.36	-25.00	42.36	Horizontal
3	1595.7191	-72.32	-41.02	-25.00	16.02	Horizontal
4	5313.5771	-56.49	-55.08	-25.00	30.08	Horizontal
5	16405.446	-59.18	-43.50	-25.00	18.50	Horizontal
6	17988.499	-58.14	-43.41	-25.00	18.41	Horizontal



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**7.4. Test Band LTE\_Band41\_TM1 ANT0**

**7.4.1. Test Channel Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	66.4253	-73.36	-62.70	-25.00	37.70	Vertical
2	118.1289	-74.89	-60.23	-25.00	35.23	Vertical
3	1697.3395	-72.09	-40.32	-25.00	15.32	Vertical
4	5315.5772	-56.43	-55.56	-25.00	30.56	Vertical
5	14689.889	-60.62	-46.98	-25.00	21.98	Vertical
6	17985.499	-57.47	-37.99	-25.00	12.99	Vertical



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**7.5. Test Band LTE\_Band41\_TM1 ANT0**

**7.5.1. Test Channel High Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	48.5279	-67.92	-53.85	-25.00	28.85	Horizontal
2	243.8472	-78.61	-66.97	-25.00	41.97	Horizontal
3	2110.2220	-72.12	-38.79	-25.00	13.79	Horizontal
4	5302.0767	-56.59	-55.01	-25.00	30.01	Horizontal
5	16397.446	-59.46	-43.67	-25.00	18.67	Horizontal
6	17995.999	-57.79	-43.08	-25.00	18.08	Horizontal



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**7.6. Test Band LTE\_Band41\_TM1 ANT0**

**7.6.1. Test Channel High Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	68.2199	-73.49	-62.71	-25.00	37.71	Vertical
2	117.7894	-75.03	-60.34	-25.00	35.34	Vertical
3	686.0923	-79.18	-62.52	-25.00	37.52	Vertical
4	1702.1404	-72.19	-40.34	-25.00	15.34	Vertical
5	5278.0759	-56.61	-55.96	-25.00	30.96	Vertical
6	17992.999	-57.99	-38.53	-25.00	13.53	Vertical



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**7.7. Test Band LTE\_Band41 \_TM1 ANT1**

**7.7.1. Test Channel Low Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	40.4765	-69.13	-53.39	-25.00	28.39	Horizontal
2	224.1067	-78.83	-68.11	-25.00	43.11	Horizontal
3	1632.1264	-72.55	-41.50	-25.00	16.50	Horizontal
4	5259.5753	-56.33	-55.59	-25.00	30.59	Horizontal
5	16387.946	-58.44	-43.04	-25.00	18.04	Horizontal
6	17993.499	-57.00	-42.28	-25.00	17.28	Horizontal



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**7.8. Test Band LTE\_Band41\_TM1 ANT1**

**7.8.1. Test Channel Low Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	40.9130	-69.41	-66.26	-25.00	41.26	Vertical
2	102.2201	-78.09	-64.38	-25.00	39.38	Vertical
3	1506.5013	-72.27	-41.70	-25.00	16.70	Vertical
4	5299.5767	-56.87	-55.80	-25.00	30.80	Vertical
5	14697.389	-60.71	-47.08	-25.00	22.08	Vertical
6	17974.499	-57.60	-38.10	-25.00	13.10	Vertical



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**7.9. Test Band LTE\_Band41\_TM1 ANT1**

**7.9.1. Test Channel Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	40.6705	-68.94	-53.19	-25.00	28.19	Horizontal
2	225.4163	-79.25	-68.36	-25.00	43.36	Horizontal
3	1593.3187	-72.47	-41.16	-25.00	16.16	Horizontal
4	5001.0667	-56.23	-57.58	-25.00	32.58	Horizontal
5	12832.327	-61.08	-49.43	-25.00	24.43	Horizontal
6	17973.499	-57.74	-42.98	-25.00	17.98	Horizontal



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**7.10. Test Band LTE\_Band41\_TM1 ANT1**

**7.10.1. Test Channel Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	44.2112	-71.88	-65.84	-25.00	40.84	Vertical
2	111.9206	-78.53	-63.37	-25.00	38.37	Vertical
3	597.3814	-78.64	-62.26	-25.00	37.26	Vertical
4	1691.3383	-72.31	-40.70	-25.00	15.70	Vertical
5	5290.0763	-56.53	-55.65	-25.00	30.65	Vertical
6	17983.499	-57.09	-37.61	-25.00	12.61	Vertical



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**7.11. Test Band LTE\_Band41\_TM1 ANT1**

**7.11.1. Test Channel High Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	40.6220	-69.15	-53.40	-25.00	28.40	Horizontal
2	246.9999	-78.30	-66.72	-25.00	41.72	Horizontal
3	743.3252	-78.70	-60.31	-25.00	35.31	Horizontal
4	1831.3663	-72.13	-40.59	-25.00	15.59	Horizontal
5	5279.5760	-55.96	-54.79	-25.00	29.79	Horizontal
6	16414.447	-58.33	-43.03	-25.00	18.03	Horizontal



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**7.12. Test Band LTE\_Band41\_TM1 ANT1**

**7.12.1. Test Channel High Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	44.3082	-72.48	-66.36	-25.00	41.36	Vertical
2	116.1888	-77.60	-62.79	-25.00	37.79	Vertical
3	1711.7423	-72.28	-40.50	-25.00	15.50	Vertical
4	5305.5769	-56.54	-55.54	-25.00	30.54	Vertical
5	14697.389	-60.09	-46.46	-25.00	21.46	Vertical
6	17984.999	-57.21	-37.73	-25.00	12.73	Vertical

Remark:

- 1 According to 971168 D01 Power Meas License Digital Systems, The amplitudes of unwanted emissions that are attenuated more than 20 dB below the applicable limit are not required to be reported.
- 2 The disturbance below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data displayed in this report.
- 3 all modulation and all Bandwidth had been tested, but only the worst case data displayed in this report.



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## 8. Frequency Stability

### 8.1. Frequency Vs Voltage

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	20MHz	QPSK	39750	100RB#0	VL	NT	-3.70	-0.001476	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	VN	NT	-4.00	-0.001596	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	VH	NT	-4.20	-0.001676	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	VL	NT	-1.90	-0.000733	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	VN	NT	-0.60	-0.000231	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	VH	NT	-1.20	-0.000463	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	VL	NT	-1.30	-0.000485	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	VN	NT	-1.80	-0.000672	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	VH	NT	-3.00	-0.001119	±2.5	PASS

### 8.2. Frequency Vs Temperature

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	20MHz	QPSK	39750	100RB#0	NV	-30	-3.50	-0.001397	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	-20	-4.50	-0.001796	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	-10	-2.20	-0.000878	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	0	-2.30	-0.000918	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	10	-2.20	-0.000878	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	20	-3.70	-0.001476	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	30	-2.20	-0.000878	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	40	-4.70	-0.001875	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	50	-3.10	-0.001237	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-30	-2.60	-0.001003	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-20	-2.60	-0.001003	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-10	-2.50	-0.000964	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	0	-2.90	-0.001118	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	10	-3.50	-0.001350	±2.5	PASS



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Band41	20MHz	QPSK	40620	100RB#0	NV	20	-2.80	-0.001080	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	30	-1.80	-0.000694	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	40	-1.80	-0.000694	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	50	-1.20	-0.000463	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	-30	-4.50	-0.001679	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	-20	-2.10	-0.000784	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	-10	-3.00	-0.001119	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	0	-1.50	-0.000560	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	10	-2.20	-0.000821	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	20	-3.90	-0.001455	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	30	-3.20	-0.001194	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	40	-1.70	-0.000634	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	50	-2.30	-0.000858	±2.5	PASS



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