



Appendix B

E-UTRA Band 41



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1 Effective (Isotropic) Radiated Power

1.1. Test Result

Band	Bandwidth h	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	limit (dBm)	Verdict
Band41	5MHz	QPSK	40065	1RB#0	22.85	21.79	33.00	PASS
Band41	5MHz	QPSK	40065	1RB#12	22.52	21.46	33.00	PASS
Band41	5MHz	QPSK	40065	1RB#24	22.68	21.62	33.00	PASS
Band41	5MHz	QPSK	40065	12RB#6	21.59	20.53	33.00	PASS
Band41	5MHz	QPSK	40065	12RB#0	21.54	20.48	33.00	PASS
Band41	5MHz	QPSK	40065	12RB#13	21.64	20.58	33.00	PASS
Band41	5MHz	QPSK	40065	25RB#0	21.80	20.74	33.00	PASS
Band41	5MHz	QPSK	40640	1RB#24	22.54	21.48	33.00	PASS
Band41	5MHz	QPSK	40640	1RB#0	22.54	21.48	33.00	PASS
Band41	5MHz	QPSK	40640	1RB#12	22.73	21.67	33.00	PASS
Band41	5MHz	QPSK	40640	12RB#0	21.66	20.6	33.00	PASS
Band41	5MHz	QPSK	40640	12RB#6	21.58	20.52	33.00	PASS
Band41	5MHz	QPSK	40640	12RB#13	21.63	20.57	33.00	PASS
Band41	5MHz	QPSK	40640	25RB#0	21.74	20.68	33.00	PASS
Band41	5MHz	QPSK	41215	1RB#12	22.75	21.69	33.00	PASS
Band41	5MHz	QPSK	41215	1RB#0	22.63	21.57	33.00	PASS
Band41	5MHz	QPSK	41215	1RB#24	22.63	21.57	33.00	PASS
Band41	5MHz	QPSK	41215	12RB#13	21.71	20.65	33.00	PASS
Band41	5MHz	QPSK	41215	12RB#6	21.52	20.46	33.00	PASS
Band41	5MHz	QPSK	41215	12RB#0	21.70	20.64	33.00	PASS
Band41	5MHz	QPSK	41215	25RB#0	21.56	20.5	33.00	PASS
Band41	5MHz	64QAM	40065	1RB#0	21.16	20.1	33.00	PASS
Band41	5MHz	64QAM	40065	1RB#24	21.17	20.11	33.00	PASS
Band41	5MHz	64QAM	40065	1RB#12	21.12	20.06	33.00	PASS
Band41	5MHz	64QAM	40065	12RB#0	20.01	18.95	33.00	PASS
Band41	5MHz	64QAM	40065	12RB#6	20.00	18.94	33.00	PASS
Band41	5MHz	64QAM	40065	12RB#13	19.96	18.9	33.00	PASS



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Band41	5MHz	64QAM	40065	25RB#0	20.09	19.03	33.00	PASS
Band41	5MHz	64QAM	40640	1RB#0	21.05	19.99	33.00	PASS
Band41	5MHz	64QAM	40640	1RB#12	21.14	20.08	33.00	PASS
Band41	5MHz	64QAM	40640	1RB#24	21.33	20.27	33.00	PASS
Band41	5MHz	64QAM	40640	12RB#13	20.10	19.04	33.00	PASS
Band41	5MHz	64QAM	40640	12RB#6	20.00	18.94	33.00	PASS
Band41	5MHz	64QAM	40640	12RB#0	20.04	18.98	33.00	PASS
Band41	5MHz	64QAM	40640	25RB#0	20.02	18.96	33.00	PASS
Band41	5MHz	64QAM	41215	1RB#0	21.14	20.08	33.00	PASS
Band41	5MHz	64QAM	41215	1RB#12	21.00	19.94	33.00	PASS
Band41	5MHz	64QAM	41215	1RB#24	21.26	20.2	33.00	PASS
Band41	5MHz	64QAM	41215	12RB#0	19.89	18.83	33.00	PASS
Band41	5MHz	64QAM	41215	12RB#6	19.85	18.79	33.00	PASS
Band41	5MHz	64QAM	41215	12RB#13	19.85	18.79	33.00	PASS
Band41	5MHz	64QAM	41215	25RB#0	19.94	18.88	33.00	PASS
Band41	5MHz	16QAM	40065	1RB#0	21.71	20.65	33.00	PASS
Band41	5MHz	16QAM	40065	1RB#24	21.68	20.62	33.00	PASS
Band41	5MHz	16QAM	40065	1RB#12	21.85	20.79	33.00	PASS
Band41	5MHz	16QAM	40065	12RB#13	20.70	19.64	33.00	PASS
Band41	5MHz	16QAM	40065	12RB#6	20.62	19.56	33.00	PASS
Band41	5MHz	16QAM	40065	12RB#0	20.52	19.46	33.00	PASS
Band41	5MHz	16QAM	40065	25RB#0	20.86	19.8	33.00	PASS
Band41	5MHz	16QAM	40640	1RB#0	21.69	20.63	33.00	PASS
Band41	5MHz	16QAM	40640	1RB#12	21.71	20.65	33.00	PASS
Band41	5MHz	16QAM	40640	1RB#24	21.98	20.92	33.00	PASS
Band41	5MHz	16QAM	40640	12RB#0	20.71	19.65	33.00	PASS
Band41	5MHz	16QAM	40640	12RB#6	20.76	19.7	33.00	PASS
Band41	5MHz	16QAM	40640	12RB#13	20.58	19.52	33.00	PASS
Band41	5MHz	16QAM	40640	25RB#0	20.60	19.54	33.00	PASS
Band41	5MHz	16QAM	41215	1RB#0	21.89	20.83	33.00	PASS
Band41	5MHz	16QAM	41215	1RB#24	21.81	20.75	33.00	PASS
Band41	5MHz	16QAM	41215	1RB#12	21.84	20.78	33.00	PASS
Band41	5MHz	16QAM	41215	12RB#0	20.56	19.5	33.00	PASS



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Band41	5MHz	16QAM	41215	12RB#6	20.54	19.48	33.00	PASS
Band41	5MHz	16QAM	41215	12RB#13	20.60	19.54	33.00	PASS
Band41	5MHz	16QAM	41215	25RB#0	20.63	19.57	33.00	PASS
Band41	10MHz	QPSK	40090	1RB#49	22.90	21.84	33.00	PASS
Band41	10MHz	QPSK	40090	1RB#24	22.61	21.55	33.00	PASS
Band41	10MHz	QPSK	40090	1RB#0	22.80	21.74	33.00	PASS
Band41	10MHz	QPSK	40090	25RB#12	21.61	20.55	33.00	PASS
Band41	10MHz	QPSK	40090	25RB#0	21.56	20.5	33.00	PASS
Band41	10MHz	QPSK	40090	25RB#25	21.71	20.65	33.00	PASS
Band41	10MHz	QPSK	40090	50RB#0	21.87	20.81	33.00	PASS
Band41	10MHz	QPSK	40640	1RB#24	22.54	21.48	33.00	PASS
Band41	10MHz	QPSK	40640	1RB#49	22.51	21.45	33.00	PASS
Band41	10MHz	QPSK	40640	1RB#0	22.82	21.76	33.00	PASS
Band41	10MHz	QPSK	40640	25RB#25	21.80	20.74	33.00	PASS
Band41	10MHz	QPSK	40640	25RB#0	21.69	20.63	33.00	PASS
Band41	10MHz	QPSK	40640	25RB#12	21.67	20.61	33.00	PASS
Band41	10MHz	QPSK	40640	50RB#0	21.79	20.73	33.00	PASS
Band41	10MHz	QPSK	41190	1RB#49	22.86	21.8	33.00	PASS
Band41	10MHz	QPSK	41190	1RB#24	22.74	21.68	33.00	PASS
Band41	10MHz	QPSK	41190	1RB#0	22.63	21.57	33.00	PASS
Band41	10MHz	QPSK	41190	25RB#25	21.74	20.68	33.00	PASS
Band41	10MHz	QPSK	41190	25RB#0	21.52	20.46	33.00	PASS
Band41	10MHz	QPSK	41190	25RB#12	21.80	20.74	33.00	PASS
Band41	10MHz	QPSK	41190	50RB#0	21.69	20.63	33.00	PASS
Band41	10MHz	64QAM	40090	1RB#24	20.83	19.77	33.00	PASS
Band41	10MHz	64QAM	40090	1RB#49	20.80	19.74	33.00	PASS
Band41	10MHz	64QAM	40090	1RB#0	20.97	19.91	33.00	PASS
Band41	10MHz	64QAM	40090	25RB#0	19.82	18.76	33.00	PASS
Band41	10MHz	64QAM	40090	25RB#12	19.74	18.68	33.00	PASS
Band41	10MHz	64QAM	40090	25RB#25	19.64	18.58	33.00	PASS
Band41	10MHz	64QAM	40090	50RB#0	19.98	18.92	33.00	PASS
Band41	10MHz	64QAM	40640	1RB#49	20.81	19.75	33.00	PASS
Band41	10MHz	64QAM	40640	1RB#0	20.83	19.77	33.00	PASS



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Band41	10MHz	64QAM	40640	1RB#24	21.10	20.04	33.00	PASS
Band41	10MHz	64QAM	40640	25RB#0	19.83	18.77	33.00	PASS
Band41	10MHz	64QAM	40640	25RB#12	19.88	18.82	33.00	PASS
Band41	10MHz	64QAM	40640	25RB#25	19.70	18.64	33.00	PASS
Band41	10MHz	64QAM	40640	50RB#0	19.72	18.66	33.00	PASS
Band41	10MHz	64QAM	41190	1RB#0	21.01	19.95	33.00	PASS
Band41	10MHz	64QAM	41190	1RB#49	20.93	19.87	33.00	PASS
Band41	10MHz	64QAM	41190	1RB#24	20.96	19.9	33.00	PASS
Band41	10MHz	64QAM	41190	25RB#25	19.68	18.62	33.00	PASS
Band41	10MHz	64QAM	41190	25RB#0	19.66	18.6	33.00	PASS
Band41	10MHz	64QAM	41190	25RB#12	19.72	18.66	33.00	PASS
Band41	10MHz	64QAM	41190	50RB#0	19.75	18.69	33.00	PASS
Band41	10MHz	16QAM	40090	1RB#0	21.78	20.72	33.00	PASS
Band41	10MHz	16QAM	40090	1RB#24	21.77	20.71	33.00	PASS
Band41	10MHz	16QAM	40090	1RB#49	21.94	20.88	33.00	PASS
Band41	10MHz	16QAM	40090	25RB#12	20.81	19.75	33.00	PASS
Band41	10MHz	16QAM	40090	25RB#0	20.74	19.68	33.00	PASS
Band41	10MHz	16QAM	40090	25RB#25	20.62	19.56	33.00	PASS
Band41	10MHz	16QAM	40090	50RB#0	20.87	19.81	33.00	PASS
Band41	10MHz	16QAM	40640	1RB#0	21.77	20.71	33.00	PASS
Band41	10MHz	16QAM	40640	1RB#49	21.74	20.68	33.00	PASS
Band41	10MHz	16QAM	40640	1RB#24	22.03	20.97	33.00	PASS
Band41	10MHz	16QAM	40640	25RB#0	20.84	19.78	33.00	PASS
Band41	10MHz	16QAM	40640	25RB#25	20.84	19.78	33.00	PASS
Band41	10MHz	16QAM	40640	25RB#12	20.70	19.64	33.00	PASS
Band41	10MHz	16QAM	40640	50RB#0	20.72	19.66	33.00	PASS
Band41	10MHz	16QAM	41190	1RB#0	22.02	20.96	33.00	PASS
Band41	10MHz	16QAM	41190	1RB#49	21.82	20.76	33.00	PASS
Band41	10MHz	16QAM	41190	1RB#24	21.94	20.88	33.00	PASS
Band41	10MHz	16QAM	41190	25RB#0	20.69	19.63	33.00	PASS
Band41	10MHz	16QAM	41190	25RB#12	20.90	19.84	33.00	PASS
Band41	10MHz	16QAM	41190	25RB#25	20.63	19.57	33.00	PASS
Band41	10MHz	16QAM	41190	50RB#0	20.70	19.64	33.00	PASS



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Band41	15MHz	QPSK	40115	1RB#74	22.95	21.89	33.00	PASS
Band41	15MHz	QPSK	40115	1RB#38	22.73	21.67	33.00	PASS
Band41	15MHz	QPSK	40115	1RB#0	22.82	21.76	33.00	PASS
Band41	15MHz	QPSK	40115	36RB#39	21.74	20.68	33.00	PASS
Band41	15MHz	QPSK	40115	36RB#18	21.70	20.64	33.00	PASS
Band41	15MHz	QPSK	40115	36RB#0	21.78	20.72	33.00	PASS
Band41	15MHz	QPSK	40115	75RB#0	21.89	20.83	33.00	PASS
Band41	15MHz	QPSK	40640	1RB#0	22.67	21.61	33.00	PASS
Band41	15MHz	QPSK	40640	1RB#38	22.63	21.57	33.00	PASS
Band41	15MHz	QPSK	40640	1RB#74	22.85	21.79	33.00	PASS
Band41	15MHz	QPSK	40640	36RB#0	21.87	20.81	33.00	PASS
Band41	15MHz	QPSK	40640	36RB#18	21.79	20.73	33.00	PASS
Band41	15MHz	QPSK	40640	36RB#39	21.79	20.73	33.00	PASS
Band41	15MHz	QPSK	40640	75RB#0	21.87	20.81	33.00	PASS
Band41	15MHz	QPSK	41165	1RB#0	22.86	21.8	33.00	PASS
Band41	15MHz	QPSK	41165	1RB#38	22.74	21.68	33.00	PASS
Band41	15MHz	QPSK	41165	1RB#74	22.76	21.7	33.00	PASS
Band41	15MHz	QPSK	41165	36RB#0	21.75	20.69	33.00	PASS
Band41	15MHz	QPSK	41165	36RB#18	21.64	20.58	33.00	PASS
Band41	15MHz	QPSK	41165	36RB#39	21.81	20.75	33.00	PASS
Band41	15MHz	QPSK	41165	75RB#0	21.73	20.67	33.00	PASS
Band41	15MHz	64QAM	40115	1RB#74	20.90	19.84	33.00	PASS
Band41	15MHz	64QAM	40115	1RB#38	20.89	19.83	33.00	PASS
Band41	15MHz	64QAM	40115	1RB#0	21.06	20	33.00	PASS
Band41	15MHz	64QAM	40115	36RB#0	19.93	18.87	33.00	PASS
Band41	15MHz	64QAM	40115	36RB#18	19.86	18.8	33.00	PASS
Band41	15MHz	64QAM	40115	36RB#39	19.74	18.68	33.00	PASS
Band41	15MHz	64QAM	40115	75RB#0	19.99	18.93	33.00	PASS
Band41	15MHz	64QAM	40640	1RB#38	20.89	19.83	33.00	PASS
Band41	15MHz	64QAM	40640	1RB#74	20.86	19.8	33.00	PASS
Band41	15MHz	64QAM	40640	1RB#0	21.15	20.09	33.00	PASS
Band41	15MHz	64QAM	40640	36RB#39	19.96	18.9	33.00	PASS
Band41	15MHz	64QAM	40640	36RB#0	19.96	18.9	33.00	PASS



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Band41	15MHz	64QAM	40640	36RB#18	19.82	18.76	33.00	PASS
Band41	15MHz	64QAM	40640	75RB#0	19.84	18.78	33.00	PASS
Band41	15MHz	64QAM	41165	1RB#0	21.14	20.08	33.00	PASS
Band41	15MHz	64QAM	41165	1RB#38	20.94	19.88	33.00	PASS
Band41	15MHz	64QAM	41165	1RB#74	21.06	20	33.00	PASS
Band41	15MHz	64QAM	41165	36RB#18	19.81	18.75	33.00	PASS
Band41	15MHz	64QAM	41165	36RB#0	20.02	18.96	33.00	PASS
Band41	15MHz	64QAM	41165	36RB#39	19.75	18.69	33.00	PASS
Band41	15MHz	64QAM	41165	75RB#0	19.82	18.76	33.00	PASS
Band41	15MHz	16QAM	40115	1RB#38	21.91	20.85	33.00	PASS
Band41	15MHz	16QAM	40115	1RB#0	21.91	20.85	33.00	PASS
Band41	15MHz	16QAM	40115	1RB#74	21.97	20.91	33.00	PASS
Band41	15MHz	16QAM	40115	36RB#0	20.85	19.79	33.00	PASS
Band41	15MHz	16QAM	40115	36RB#39	20.81	19.75	33.00	PASS
Band41	15MHz	16QAM	40115	36RB#18	20.73	19.67	33.00	PASS
Band41	15MHz	16QAM	40115	75RB#0	20.92	19.86	33.00	PASS
Band41	15MHz	16QAM	40640	1RB#38	21.85	20.79	33.00	PASS
Band41	15MHz	16QAM	40640	1RB#74	21.88	20.82	33.00	PASS
Band41	15MHz	16QAM	40640	1RB#0	22.12	21.06	33.00	PASS
Band41	15MHz	16QAM	40640	36RB#0	20.91	19.85	33.00	PASS
Band41	15MHz	16QAM	40640	36RB#18	20.86	19.8	33.00	PASS
Band41	15MHz	16QAM	40640	36RB#39	20.81	19.75	33.00	PASS
Band41	15MHz	16QAM	40640	75RB#0	20.81	19.75	33.00	PASS
Band41	15MHz	16QAM	41165	1RB#0	22.02	20.96	33.00	PASS
Band41	15MHz	16QAM	41165	1RB#38	21.85	20.79	33.00	PASS
Band41	15MHz	16QAM	41165	1RB#74	22.04	20.98	33.00	PASS
Band41	15MHz	16QAM	41165	36RB#0	20.73	19.67	33.00	PASS
Band41	15MHz	16QAM	41165	36RB#18	20.61	19.55	33.00	PASS
Band41	15MHz	16QAM	41165	36RB#39	20.68	19.62	33.00	PASS
Band41	15MHz	16QAM	41165	75RB#0	20.76	19.7	33.00	PASS
Band41	20MHz	QPSK	40140	1RB#0	23.00	21.94	33.00	PASS
Band41	20MHz	QPSK	40140	1RB#49	22.85	21.79	33.00	PASS
Band41	20MHz	QPSK	40140	1RB#99	22.84	21.78	33.00	PASS



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Band41	20MHz	QPSK	40140	50RB#25	21.87	20.81	33.00	PASS
Band41	20MHz	QPSK	40140	50RB#0	21.84	20.78	33.00	PASS
Band41	20MHz	QPSK	40140	50RB#50	21.85	20.79	33.00	PASS
Band41	20MHz	QPSK	40140	100RB#0	21.91	20.85	33.00	PASS
Band41	20MHz	QPSK	40640	1RB#99	22.80	21.74	33.00	PASS
Band41	20MHz	QPSK	40640	1RB#0	22.75	21.69	33.00	PASS
Band41	20MHz	QPSK	40640	1RB#49	22.88	21.82	33.00	PASS
Band41	20MHz	QPSK	40640	50RB#0	21.94	20.88	33.00	PASS
Band41	20MHz	QPSK	40640	50RB#25	21.89	20.83	33.00	PASS
Band41	20MHz	QPSK	40640	50RB#50	21.91	20.85	33.00	PASS
Band41	20MHz	QPSK	40640	100RB#0	21.95	20.89	33.00	PASS
Band41	20MHz	QPSK	41140	1RB#49	22.86	21.8	33.00	PASS
Band41	20MHz	QPSK	41140	1RB#0	22.74	21.68	33.00	PASS
Band41	20MHz	QPSK	41140	1RB#99	22.89	21.83	33.00	PASS
Band41	20MHz	QPSK	41140	50RB#25	21.76	20.7	33.00	PASS
Band41	20MHz	QPSK	41140	50RB#0	21.76	20.7	33.00	PASS
Band41	20MHz	QPSK	41140	50RB#50	21.82	20.76	33.00	PASS
Band41	20MHz	QPSK	41140	100RB#0	21.77	20.71	33.00	PASS
Band41	20MHz	64QAM	40140	1RB#0	21.03	19.97	33.00	PASS
Band41	20MHz	64QAM	40140	1RB#49	21.03	19.97	33.00	PASS
Band41	20MHz	64QAM	40140	1RB#99	21.09	20.03	33.00	PASS
Band41	20MHz	64QAM	40140	50RB#50	19.97	18.91	33.00	PASS
Band41	20MHz	64QAM	40140	50RB#0	19.93	18.87	33.00	PASS
Band41	20MHz	64QAM	40140	50RB#25	19.85	18.79	33.00	PASS
Band41	20MHz	64QAM	40140	100RB#0	20.04	18.98	33.00	PASS
Band41	20MHz	64QAM	40640	1RB#0	20.97	19.91	33.00	PASS
Band41	20MHz	64QAM	40640	1RB#49	21.00	19.94	33.00	PASS
Band41	20MHz	64QAM	40640	1RB#99	21.24	20.18	33.00	PASS
Band41	20MHz	64QAM	40640	50RB#0	20.03	18.97	33.00	PASS
Band41	20MHz	64QAM	40640	50RB#25	19.98	18.92	33.00	PASS
Band41	20MHz	64QAM	40640	50RB#50	19.93	18.87	33.00	PASS
Band41	20MHz	64QAM	40640	100RB#0	19.93	18.87	33.00	PASS
Band41	20MHz	64QAM	41140	1RB#99	21.14	20.08	33.00	PASS



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Band41	20MHz	64QAM	41140	1RB#0	20.97	19.91	33.00	PASS
Band41	20MHz	64QAM	41140	1RB#49	21.16	20.1	33.00	PASS
Band41	20MHz	64QAM	41140	50RB#0	19.85	18.79	33.00	PASS
Band41	20MHz	64QAM	41140	50RB#50	19.73	18.67	33.00	PASS
Band41	20MHz	64QAM	41140	50RB#25	19.80	18.74	33.00	PASS
Band41	20MHz	64QAM	41140	100RB#0	19.88	18.82	33.00	PASS
Band41	20MHz	16QAM	40140	1RB#0	22.04	20.98	33.00	PASS
Band41	20MHz	16QAM	40140	1RB#49	22.05	20.99	33.00	PASS
Band41	20MHz	16QAM	40140	1RB#99	22.00	20.94	33.00	PASS
Band41	20MHz	16QAM	40140	50RB#0	20.89	19.83	33.00	PASS
Band41	20MHz	16QAM	40140	50RB#25	20.88	19.82	33.00	PASS
Band41	20MHz	16QAM	40140	50RB#50	20.84	19.78	33.00	PASS
Band41	20MHz	16QAM	40140	100RB#0	20.97	19.91	33.00	PASS
Band41	20MHz	16QAM	40640	1RB#0	21.93	20.87	33.00	PASS
Band41	20MHz	16QAM	40640	1RB#99	22.02	20.96	33.00	PASS
Band41	20MHz	16QAM	40640	1RB#49	22.21	21.15	33.00	PASS
Band41	20MHz	16QAM	40640	50RB#0	20.98	19.92	33.00	PASS
Band41	20MHz	16QAM	40640	50RB#25	20.88	19.82	33.00	PASS
Band41	20MHz	16QAM	40640	50RB#50	20.92	19.86	33.00	PASS
Band41	20MHz	16QAM	40640	100RB#0	20.90	19.84	33.00	PASS
Band41	20MHz	16QAM	41140	1RB#0	22.02	20.96	33.00	PASS
Band41	20MHz	16QAM	41140	1RB#99	21.88	20.82	33.00	PASS
Band41	20MHz	16QAM	41140	1RB#49	22.14	21.08	33.00	PASS
Band41	20MHz	16QAM	41140	50RB#50	20.77	19.71	33.00	PASS
Band41	20MHz	16QAM	41140	50RB#25	20.73	19.67	33.00	PASS
Band41	20MHz	16QAM	41140	50RB#0	20.73	19.67	33.00	PASS
Band41	20MHz	16QAM	41140	100RB#0	20.82	19.76	33.00	PASS

Remark:

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

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

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



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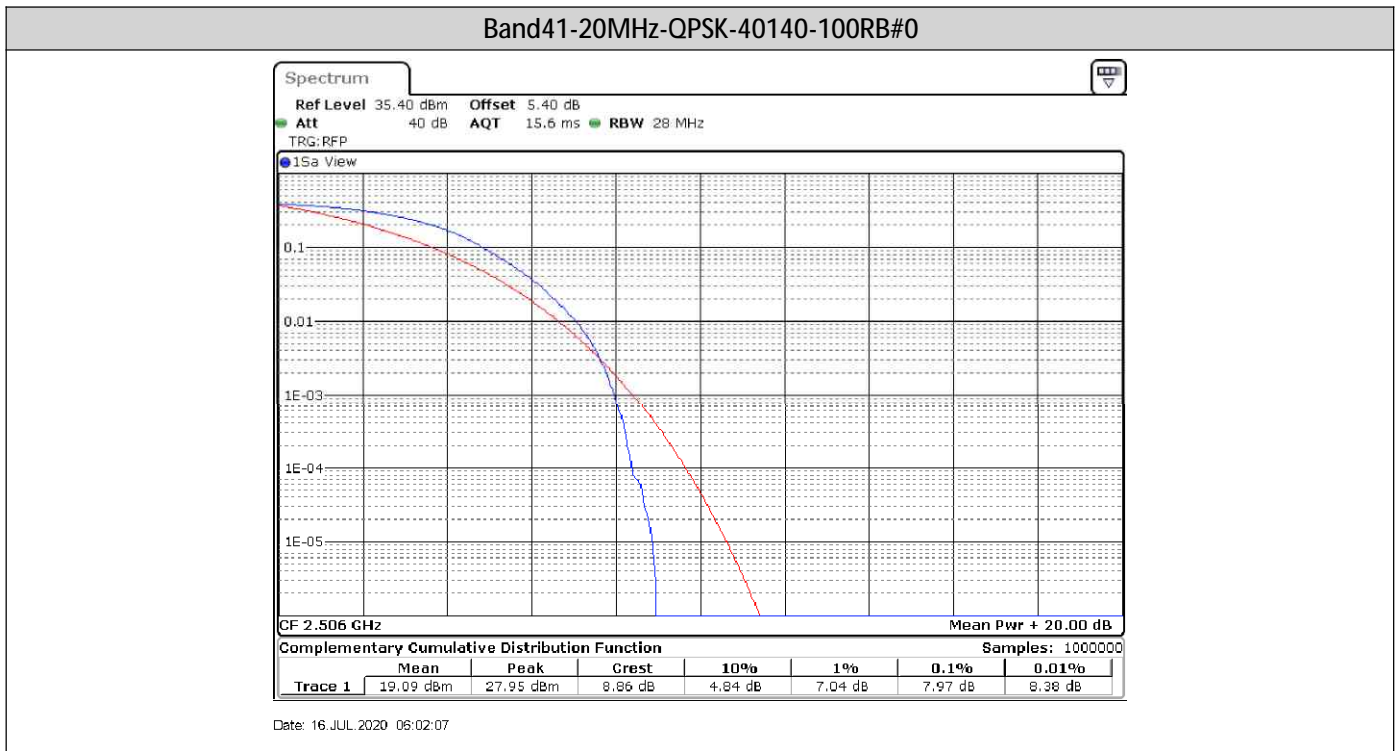


2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	20MHz	QPSK	40140	100RB#0	7.97	13	PASS
Band41	20MHz	QPSK	40640	100RB#0	8.46	13	PASS
Band41	20MHz	QPSK	41140	100RB#0	8.58	13	PASS
Band41	20MHz	64QAM	40140	100RB#0	8.58	13	PASS
Band41	20MHz	64QAM	40640	100RB#0	9.57	13	PASS
Band41	20MHz	64QAM	41140	100RB#0	9.45	13	PASS
Band41	20MHz	16QAM	40140	100RB#0	8.99	13	PASS
Band41	20MHz	16QAM	40640	100RB#0	9.22	13	PASS
Band41	20MHz	16QAM	41140	100RB#0	9.01	13	PASS

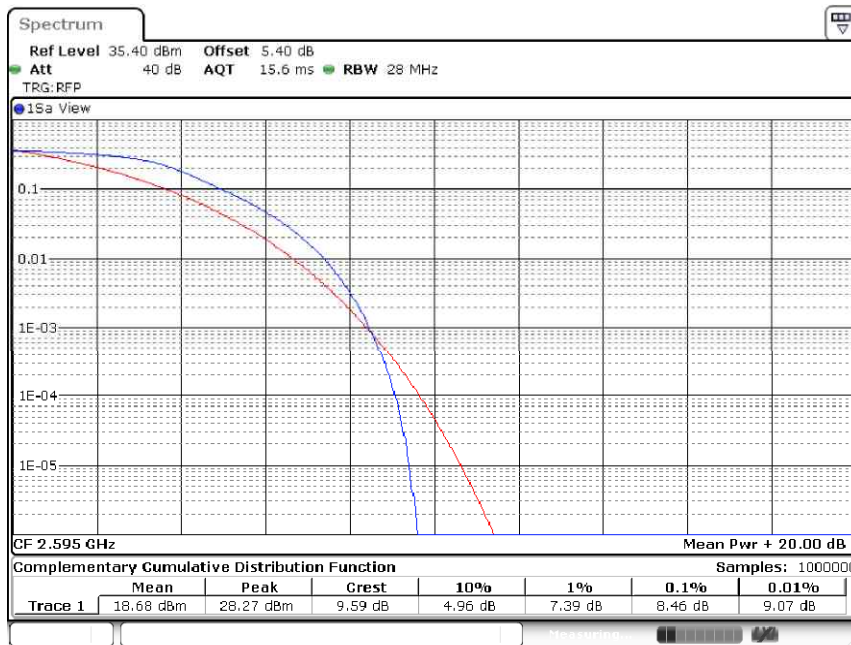
2.2. Test Plots



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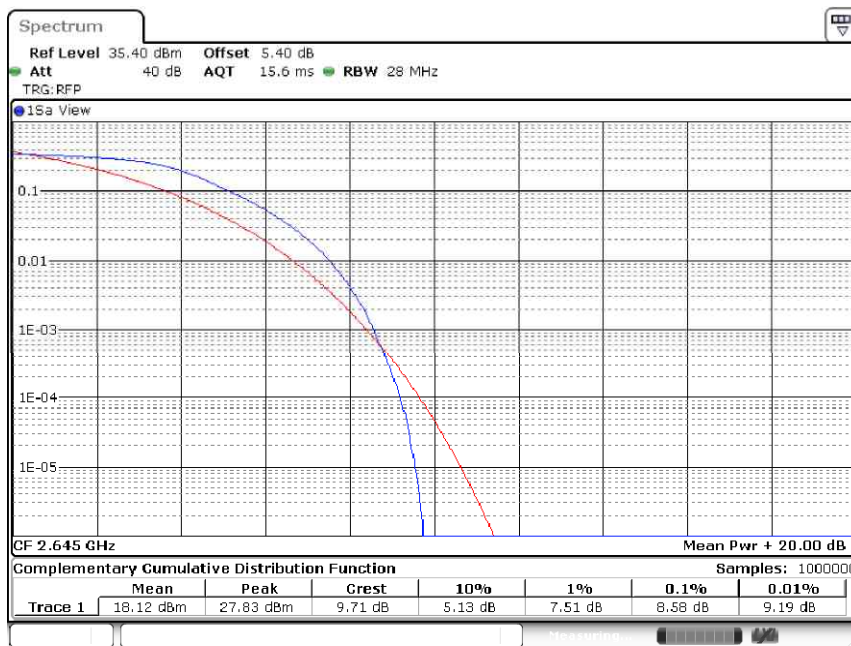
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Band41-20MHz-QPSK-40640-100RB#0



Date: 15.AUG.2020 01:24:01

Band41-20MHz-QPSK-41140-100RB#0



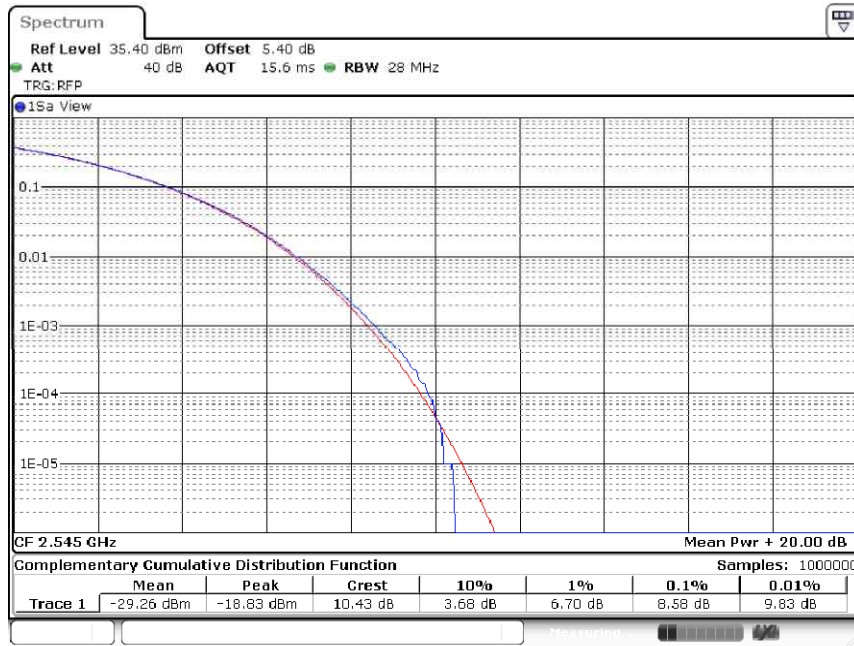
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Band41-20MHz-64QAM-40140-100RB#0



Date: 15.AUG.2020 03:11:09

Band41-20MHz-64QAM-40640-100RB#0



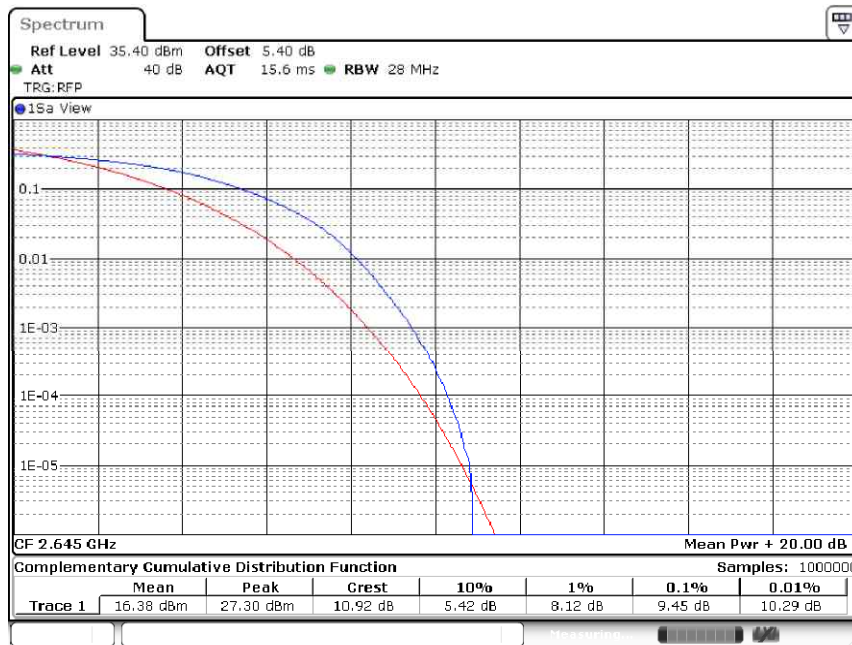
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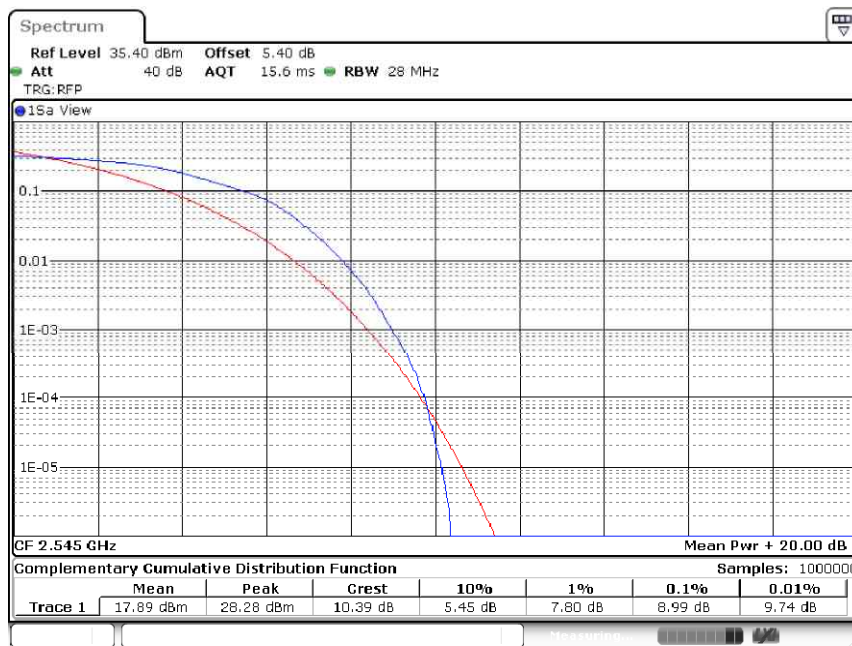
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Band41-20MHz-64QAM-41140-100RB#0



Date: 16.AUG 2020 03:11:32

Band41-20MHz-16QAM-40140-100RB#0



Date: 16.AUG 2020 01:23:49



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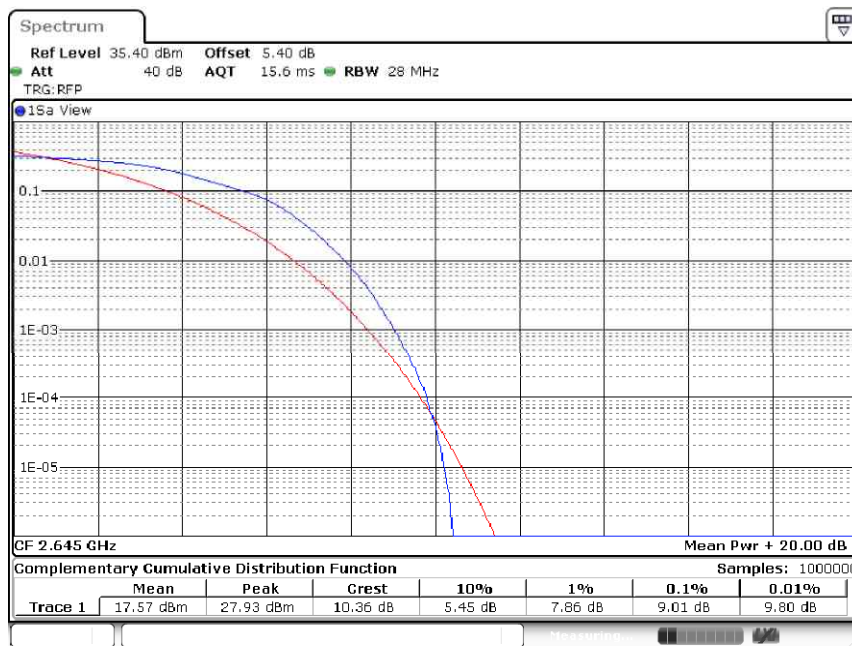


Band41-20MHz-16QAM-40640-100RB#0



Date: 15 AUG 2020 01:24:12

Band41-20MHz-16QAM-41140-100RB#0



Date: 15 AUG 2020 01:24:36



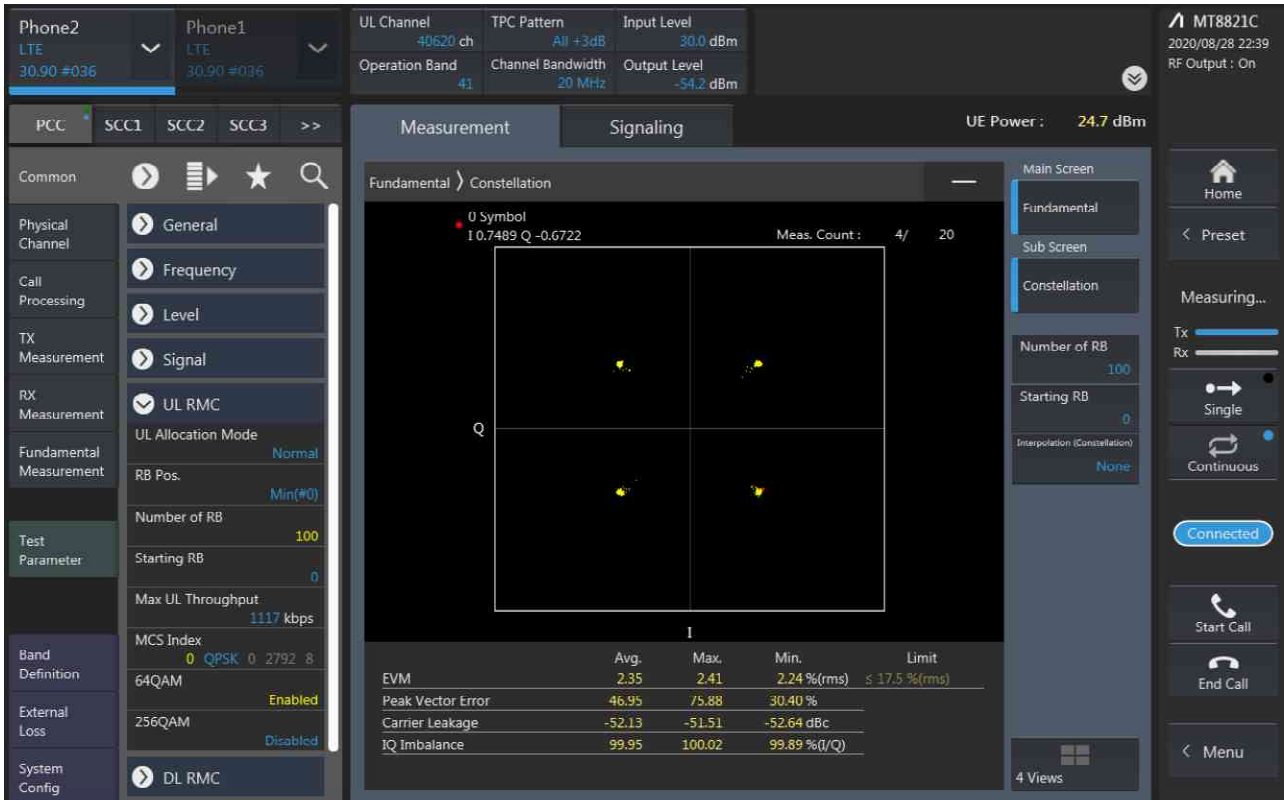
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3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 20MHz

3.1.1. Test Channel = MCH



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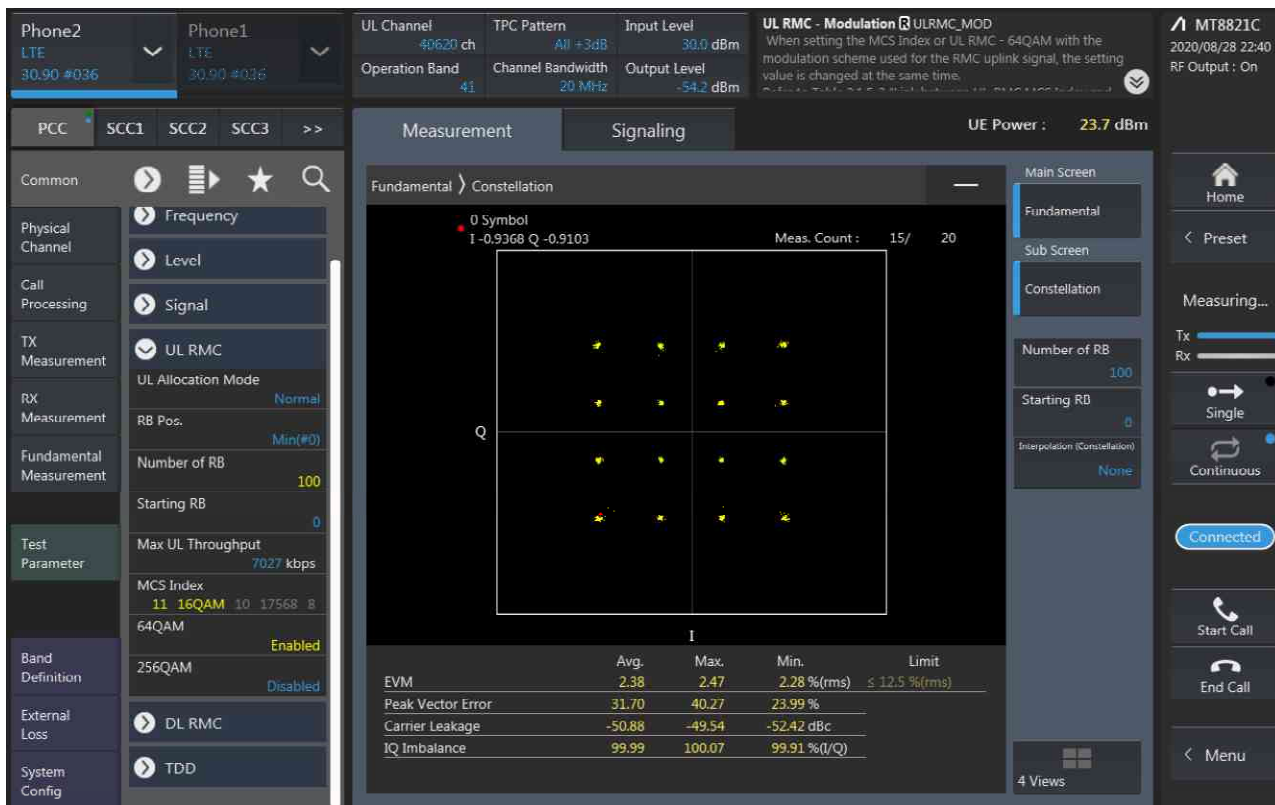
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3.2. Test Mode = LTE /TM2 20MHz

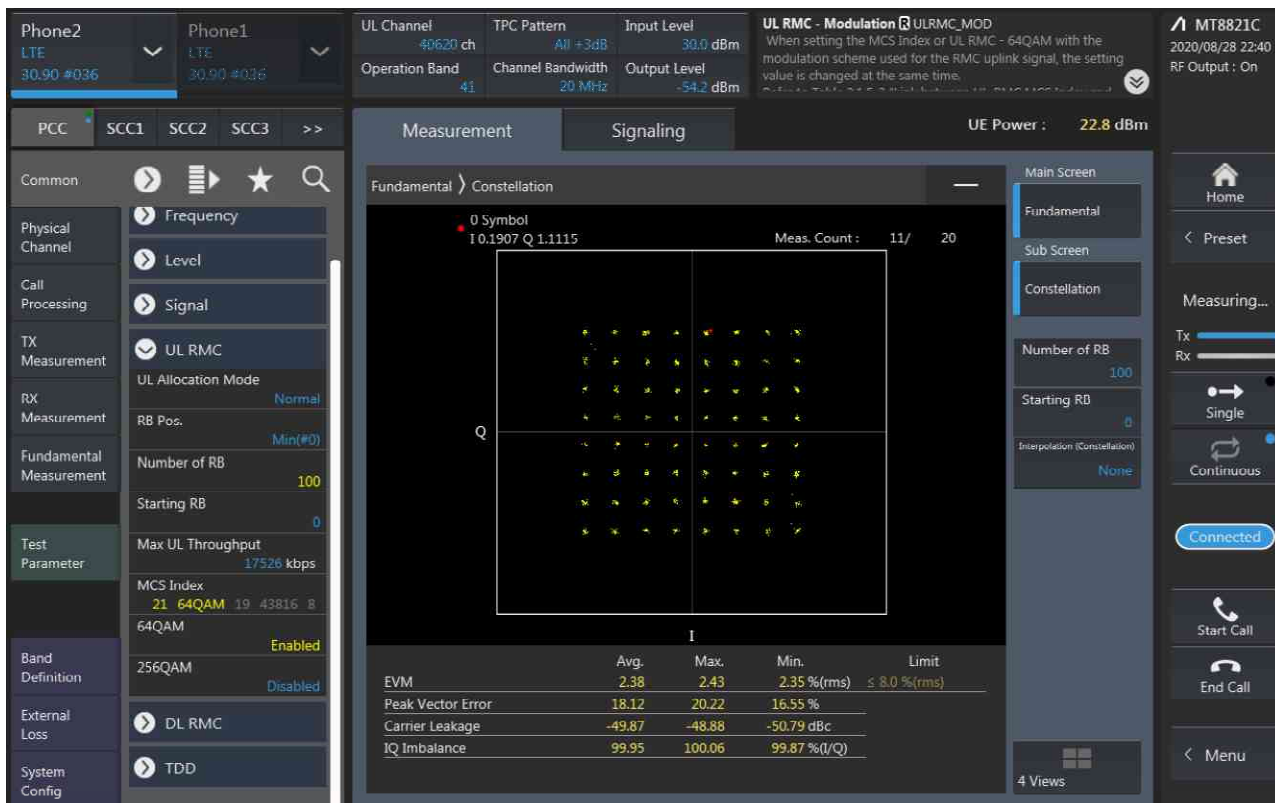
3.2.1. Test Channel = MCH





3.3. Test Mode = LTE /TM3 20MHz

3.3.1. 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	40065	25RB#0	4.476	5.130	PASS
Band41	5MHz	QPSK	40640	25RB#0	4.476	4.990	PASS
Band41	5MHz	QPSK	41215	25RB#0	4.476	4.880	PASS
Band41	5MHz	64QAM	40065	25RB#0	4.466	4.900	PASS
Band41	5MHz	64QAM	40640	25RB#0	4.466	4.890	PASS
Band41	5MHz	64QAM	41215	25RB#0	4.466	4.900	PASS
Band41	5MHz	16QAM	40065	25RB#0	4.496	4.970	PASS
Band41	5MHz	16QAM	40640	25RB#0	4.496	4.950	PASS
Band41	5MHz	16QAM	41215	25RB#0	4.496	4.970	PASS
Band41	10MHz	QPSK	40090	50RB#0	8.911	9.700	PASS
Band41	10MHz	QPSK	40640	50RB#0	8.911	9.700	PASS
Band41	10MHz	QPSK	41190	50RB#0	8.911	9.780	PASS
Band41	10MHz	64QAM	40090	50RB#0	8.911	9.800	PASS
Band41	10MHz	64QAM	40640	50RB#0	8.911	9.780	PASS
Band41	10MHz	64QAM	41190	50RB#0	8.911	9.780	PASS
Band41	10MHz	16QAM	40090	50RB#0	8.911	9.680	PASS
Band41	10MHz	16QAM	40640	50RB#0	8.911	9.660	PASS
Band41	10MHz	16QAM	41190	50RB#0	8.911	9.660	PASS
Band41	15MHz	QPSK	40115	75RB#0	13.487	16.200	PASS
Band41	15MHz	QPSK	40640	75RB#0	13.516	16.170	PASS
Band41	15MHz	QPSK	41165	75RB#0	13.516	16.260	PASS
Band41	15MHz	64QAM	40115	75RB#0	13.427	14.760	PASS
Band41	15MHz	64QAM	40640	75RB#0	13.487	14.820	PASS
Band41	15MHz	64QAM	41165	75RB#0	13.457	15.120	PASS
Band41	15MHz	16QAM	40115	75RB#0	13.487	15.030	PASS
Band41	15MHz	16QAM	40640	75RB#0	13.487	15.180	PASS
Band41	15MHz	16QAM	41165	75RB#0	13.457	15.480	PASS
Band41	20MHz	QPSK	40140	100RB#0	17.942	19.600	PASS
Band41	20MHz	QPSK	40640	100RB#0	17.942	19.800	PASS
Band41	20MHz	QPSK	41140	100RB#0	17.902	19.560	PASS
Band41	20MHz	64QAM	40140	100RB#0	17.862	19.800	PASS



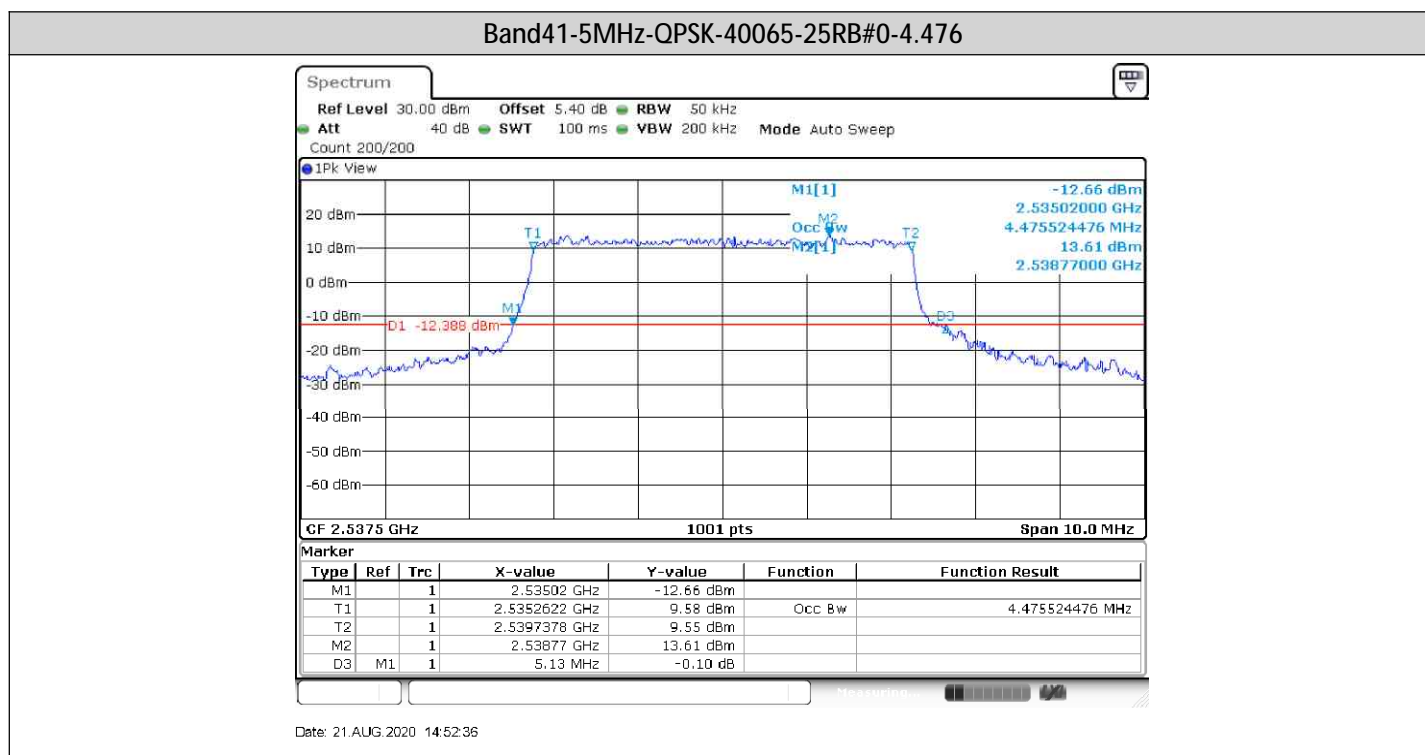
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Band41	20MHz	64QAM	40640	100RB#0	17.862	19.800	PASS
Band41	20MHz	64QAM	41140	100RB#0	17.902	19.720	PASS
Band41	20MHz	16QAM	40140	100RB#0	17.862	19.960	PASS
Band41	20MHz	16QAM	40640	100RB#0	17.902	20.160	PASS
Band41	20MHz	16QAM	41140	100RB#0	17.902	20.080	PASS

4.2. Test Plots



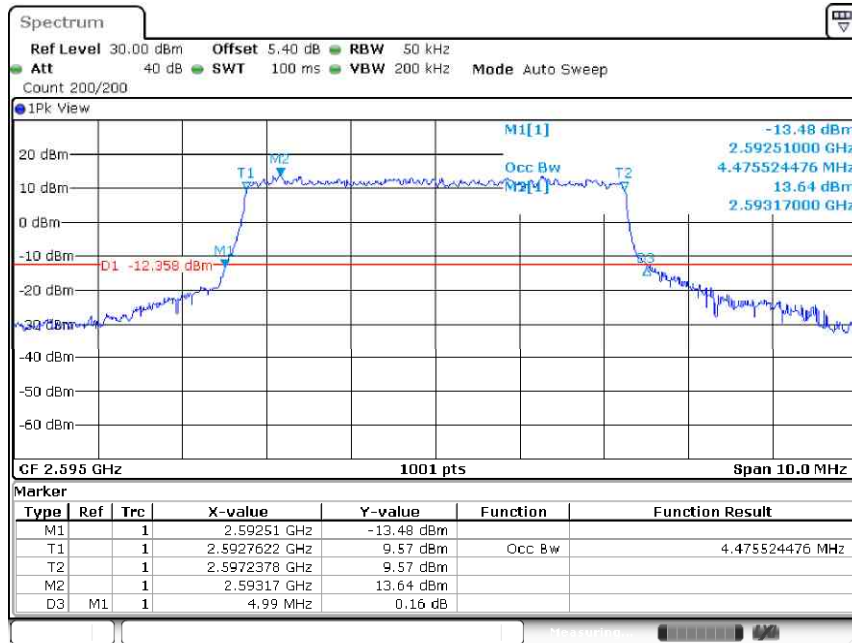
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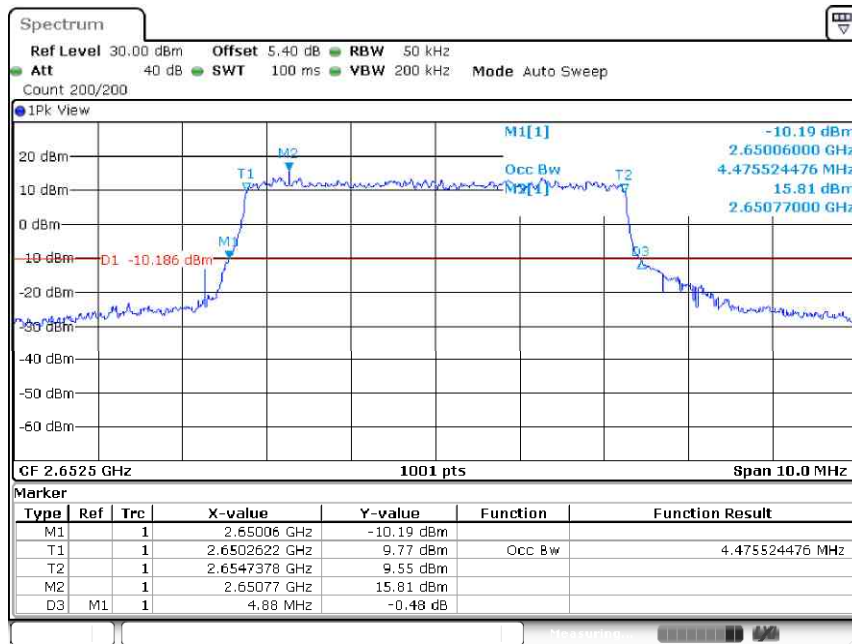


Band41-5MHz-QPSK-40640-25RB#0-4.476



Date: 21.AUG 2020 14:54:02

Band41-5MHz-QPSK-41215-25RB#0-4.476



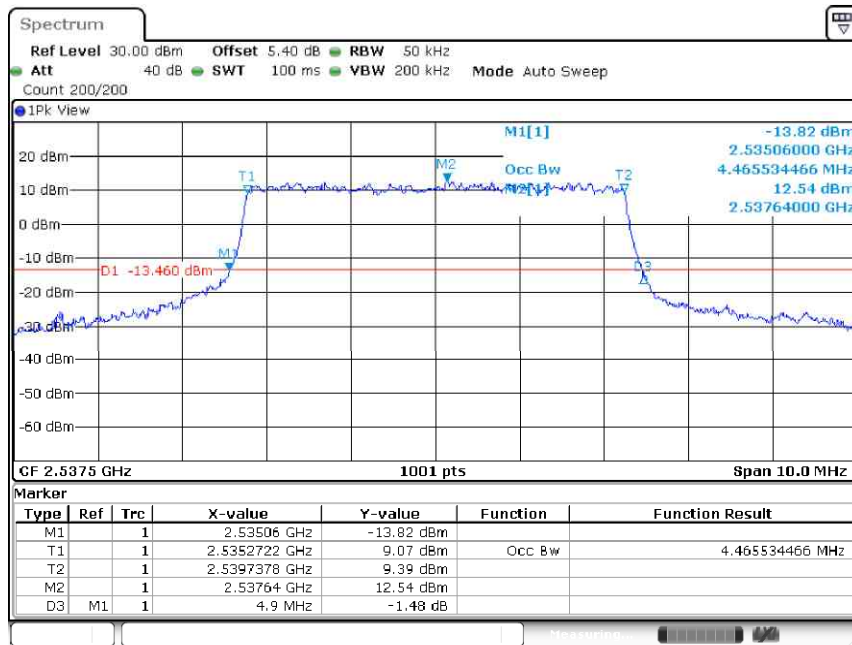
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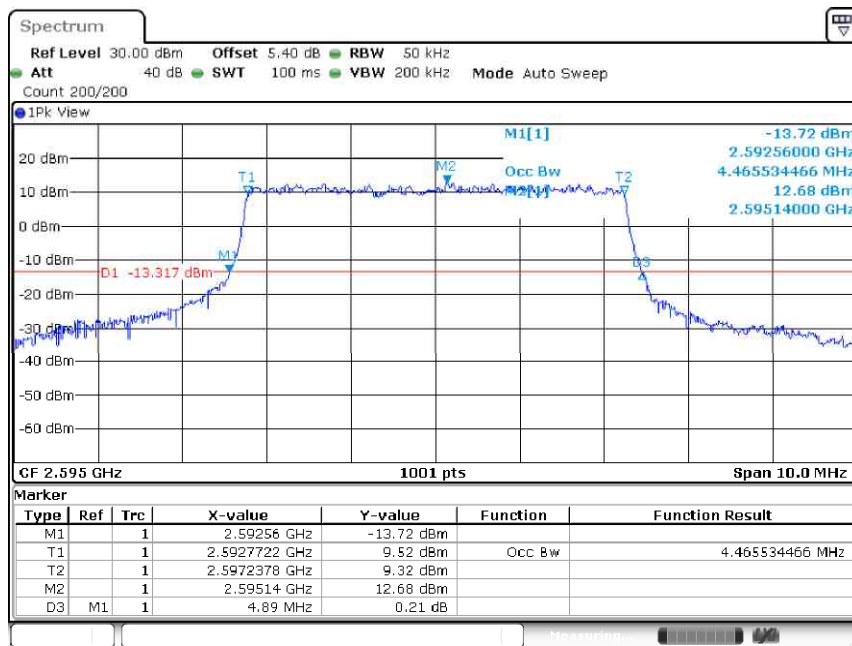


Band41-5MHz-64QAM-40065-25RB#0-4.466



Date: 21.AUG 2020 15:07:03

Band41-5MHz-64QAM-40640-25RB#0-4.466



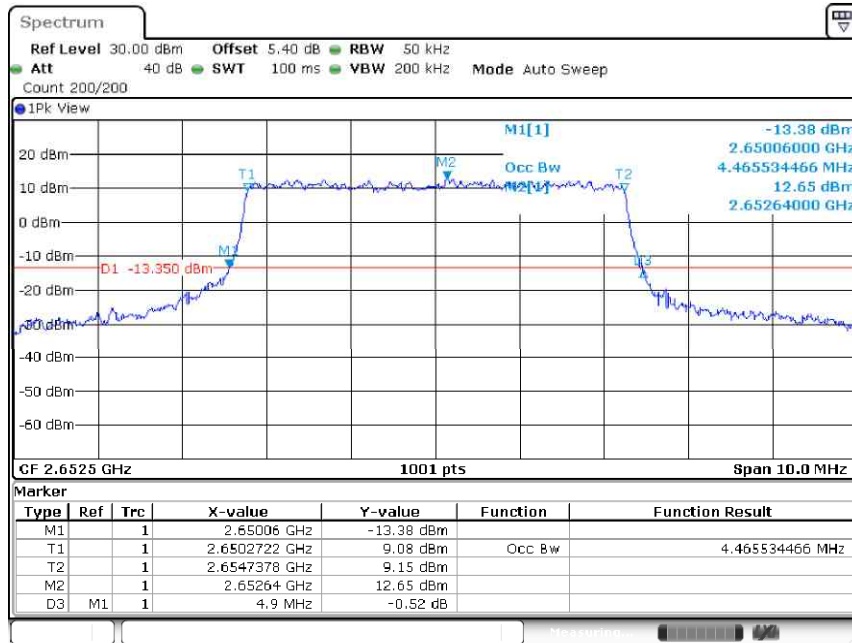
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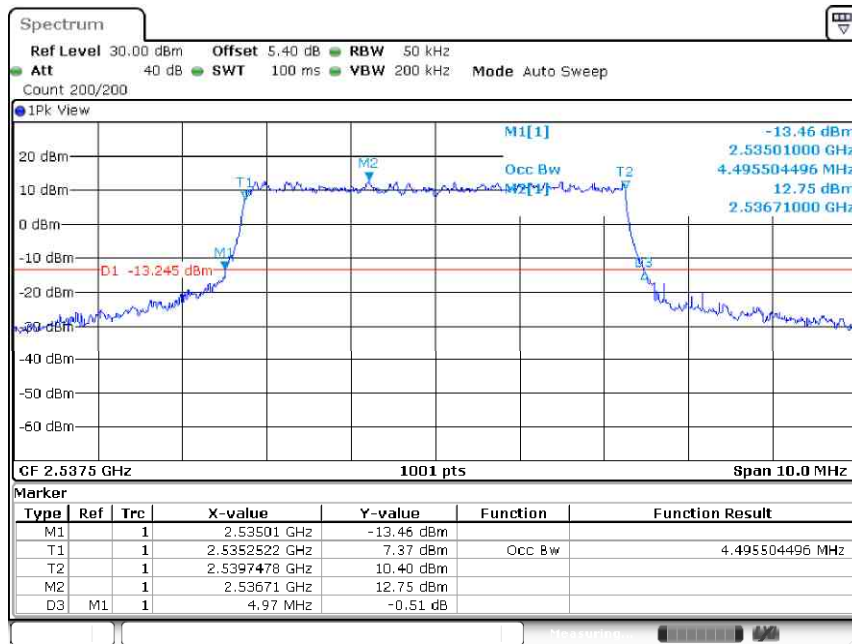
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Band41-5MHz-64QAM-41215-25RB#0-4.466



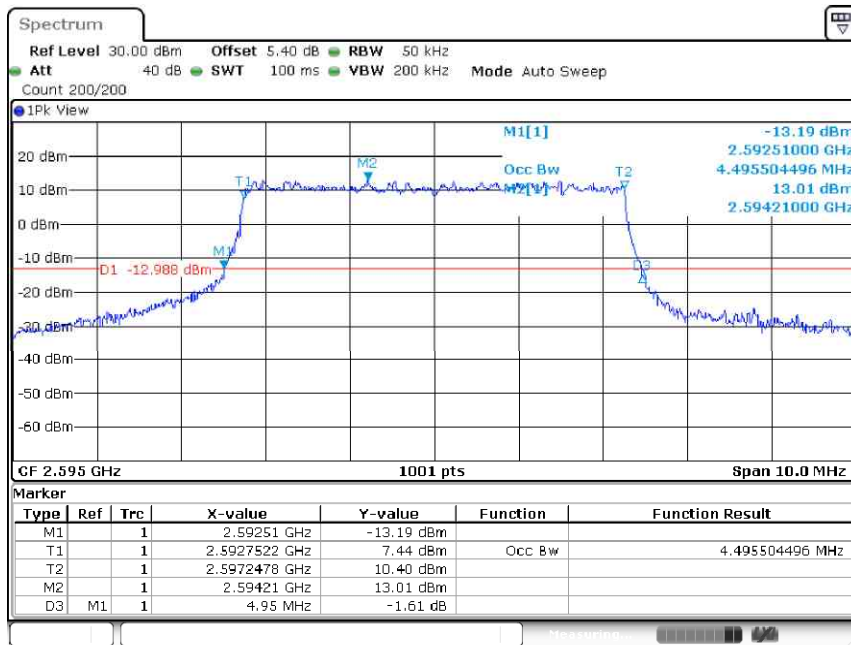
Band41-5MHz-16QAM-40065-25RB#0-4.496



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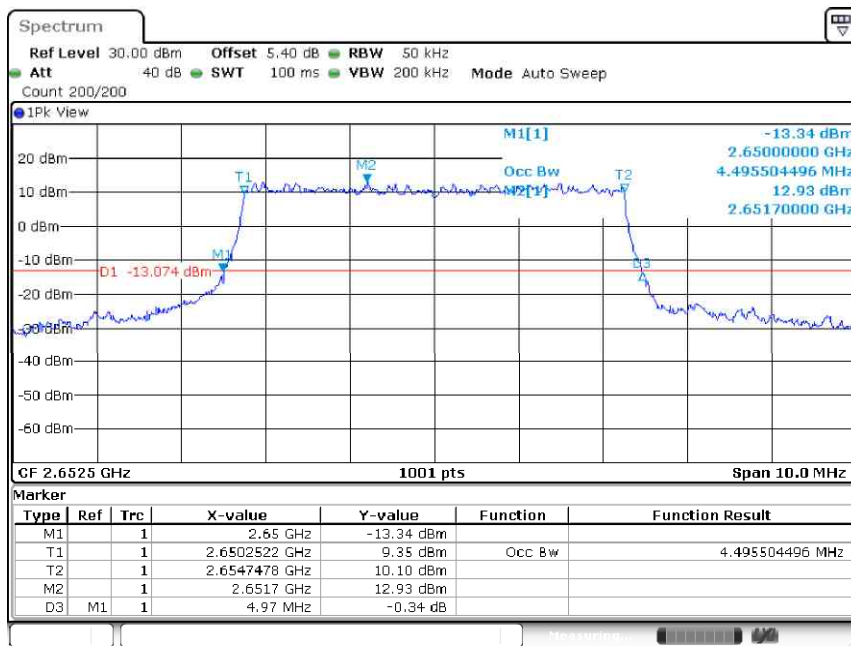


Band41-5MHz-16QAM-40640-25RB#0-4.496



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Band41-5MHz-16QAM-41215-25RB#0-4.496



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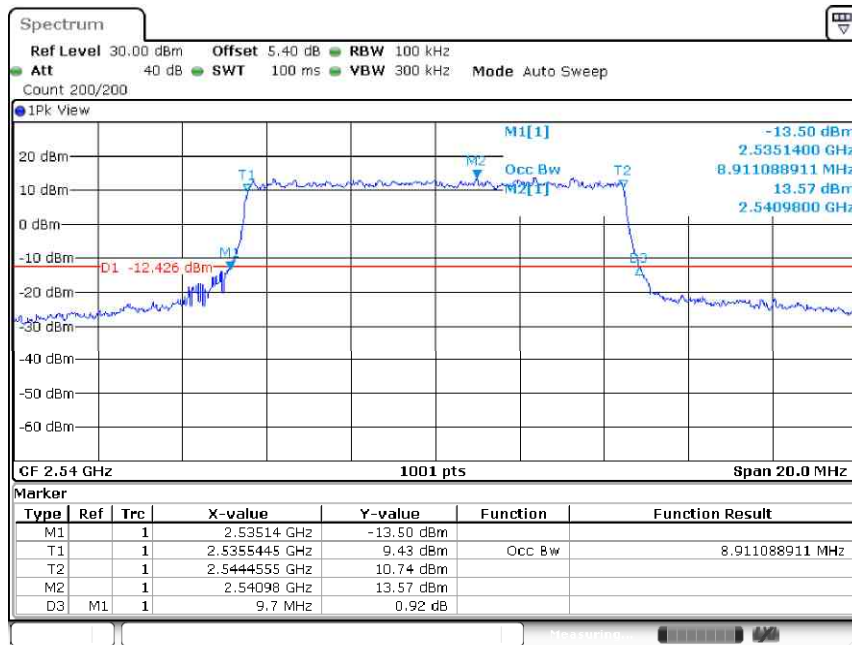
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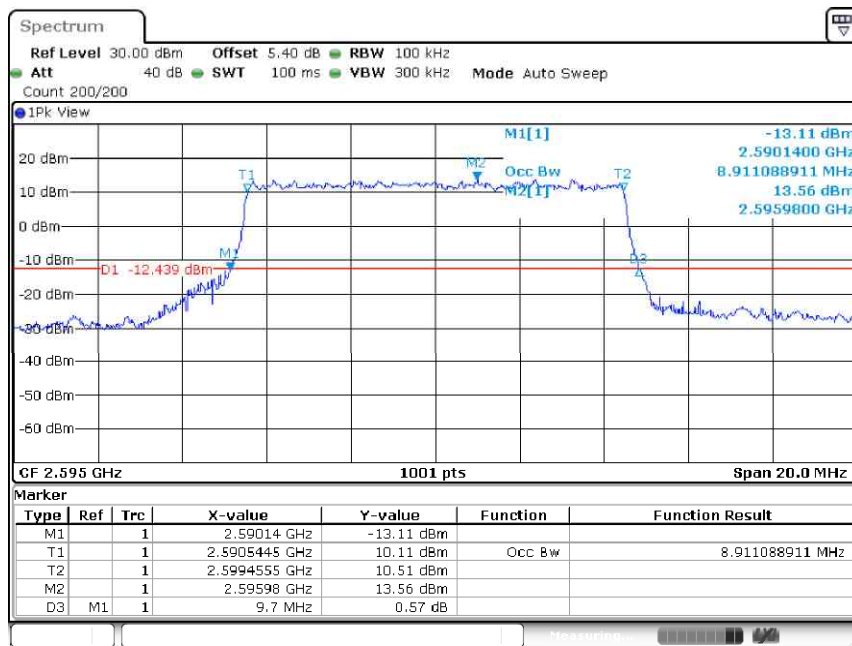
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Band41-10MHz-QPSK-40090-50RB#0-8.911

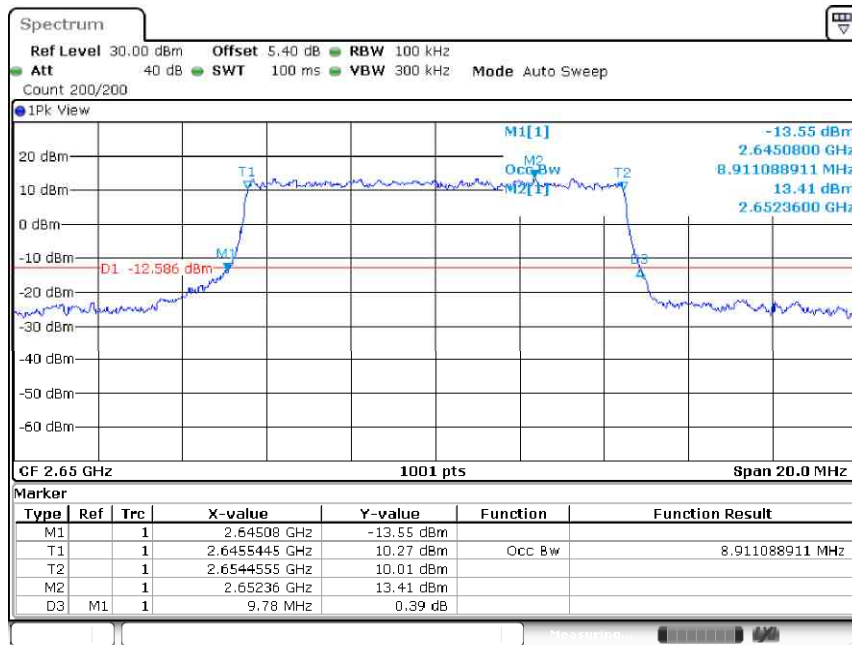


Band41-10MHz-QPSK-40640-50RB#0-8.911



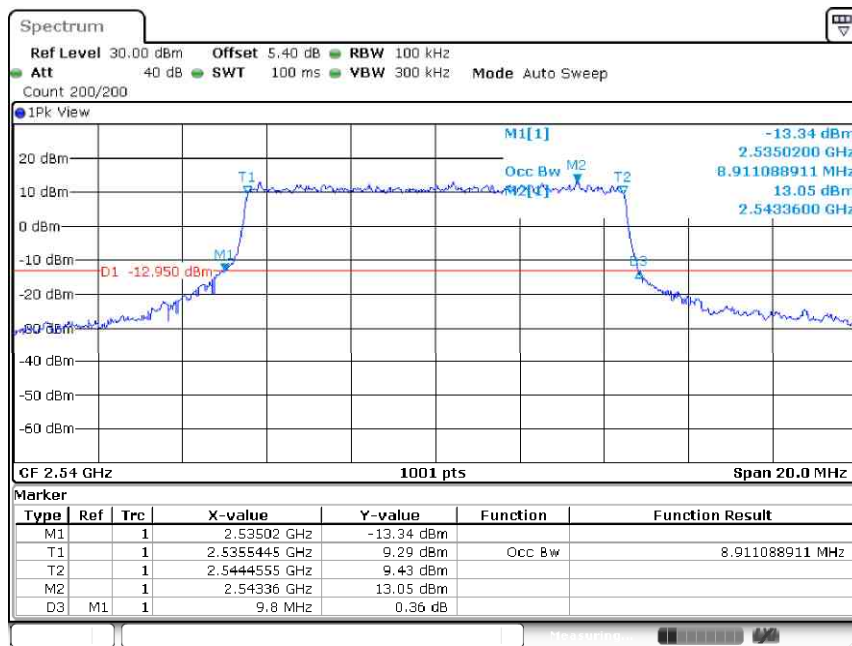
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Band41-10MHz-QPSK-41190-50RB#0-8.911



Date: 21.AUG.2020 14:58:30

Band41-10MHz-64QAM-40090-50RB#0-8.911



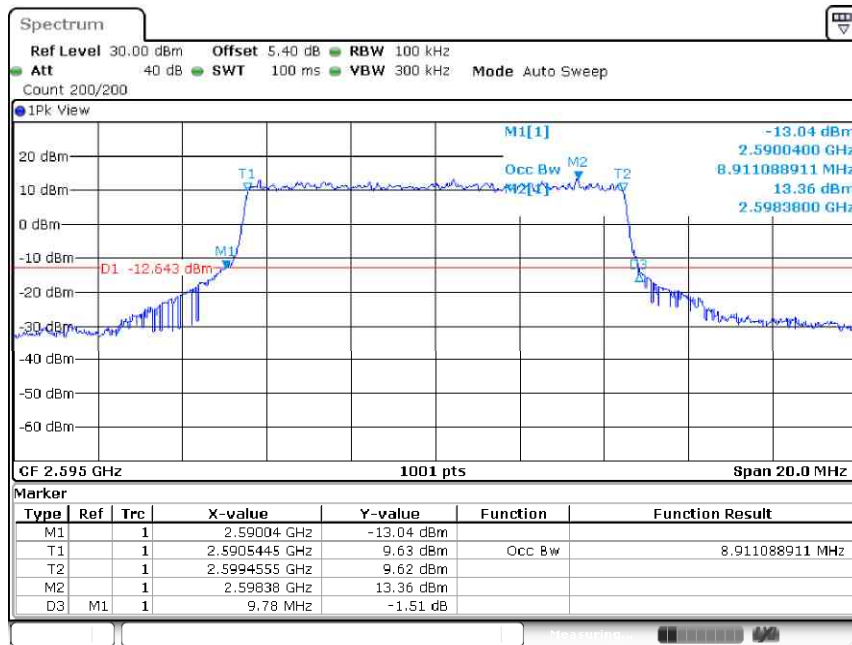
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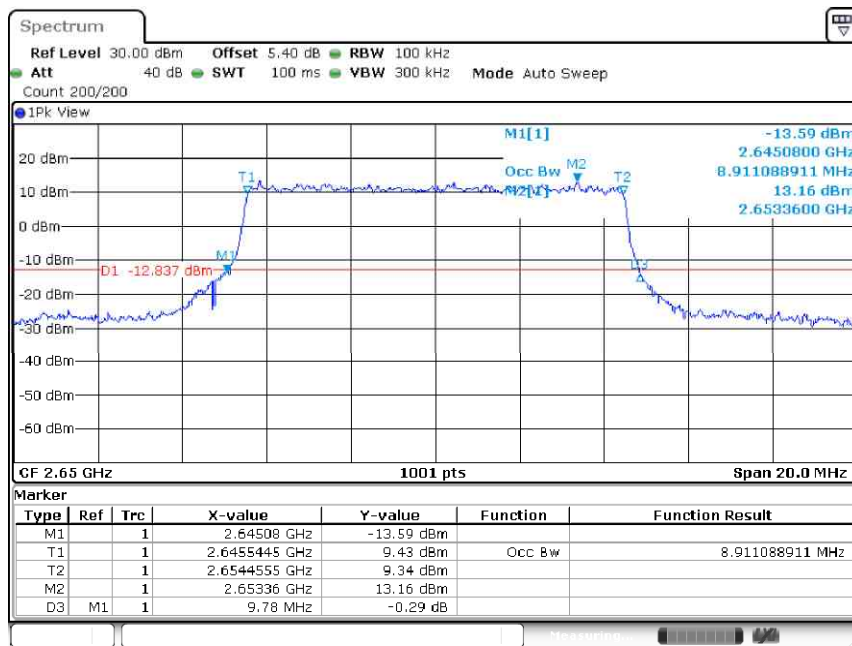


Band41-10MHz-64QAM-40640-50RB#0-8.911



Date: 21.AUG 2020 15:09:20

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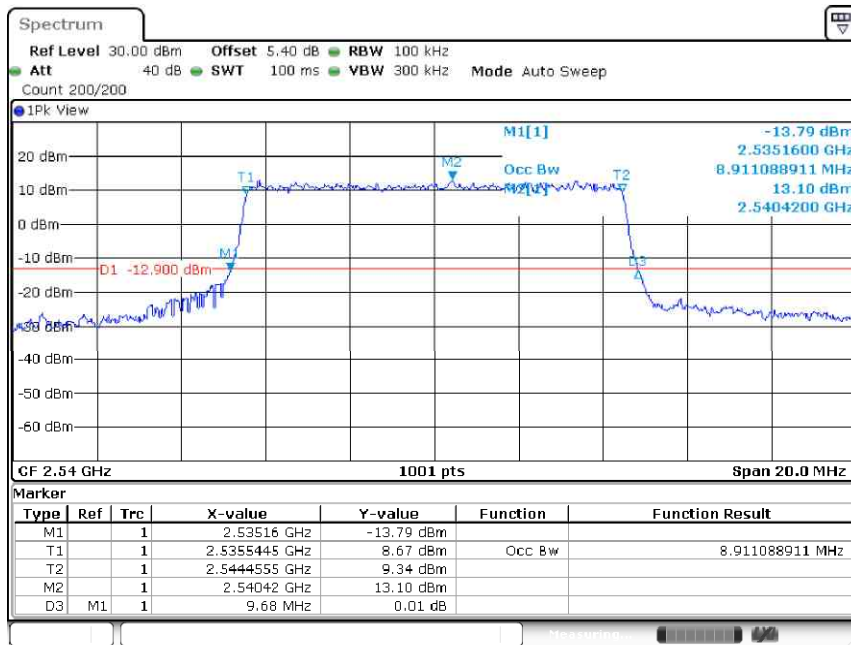
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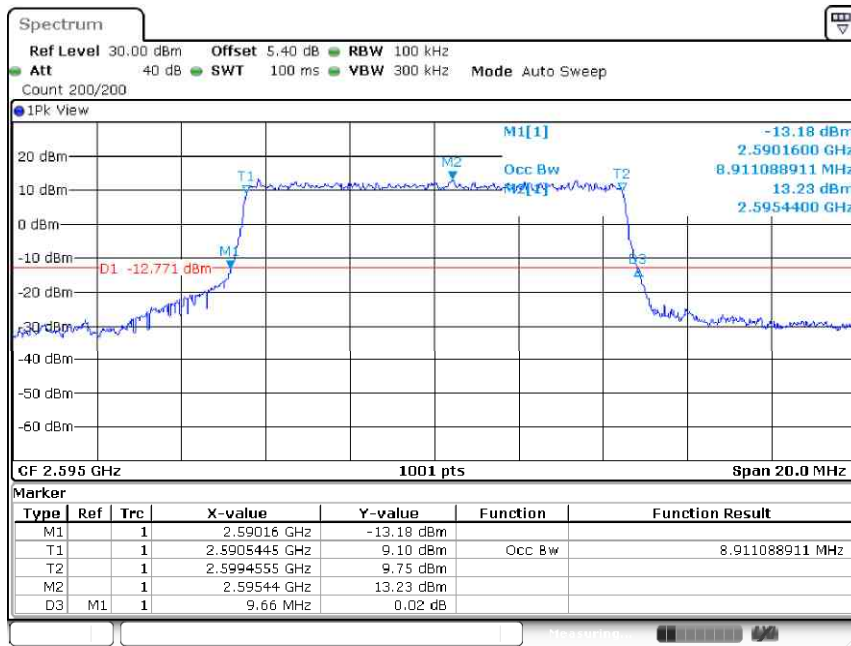


Band41-10MHz-16QAM-40090-50RB#0-8.911



Date: 21.AUG.2020 14:58:51

Band41-10MHz-16QAM-40640-50RB#0-8.911



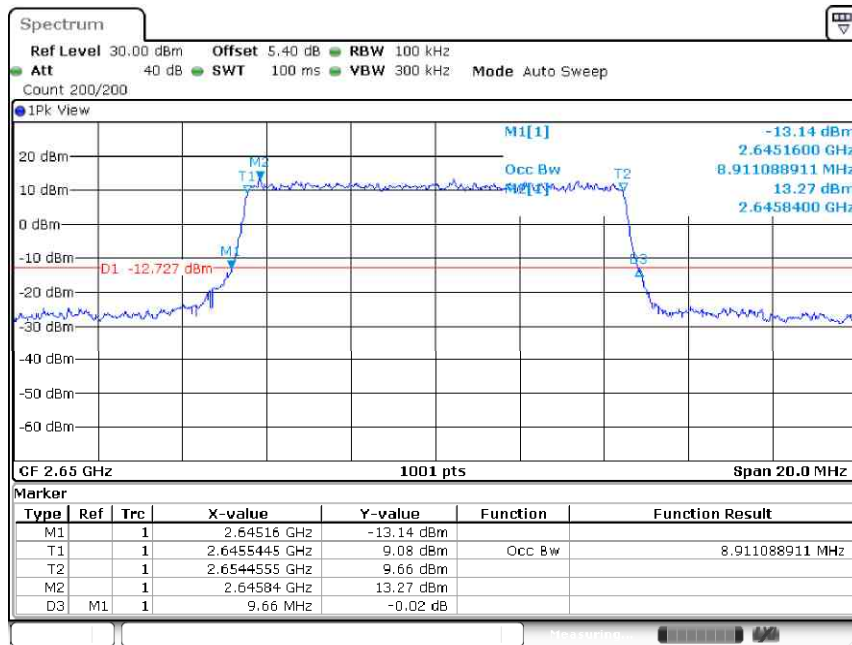
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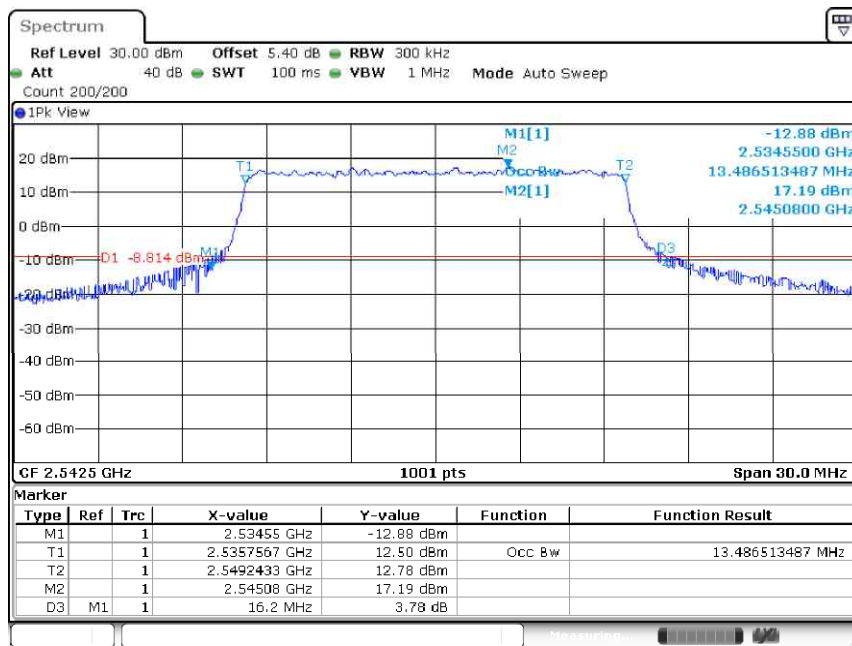


Band41-10MHz-16QAM-41190-50RB#0-8.911



Date: 21.AUG 2020 14:59:03

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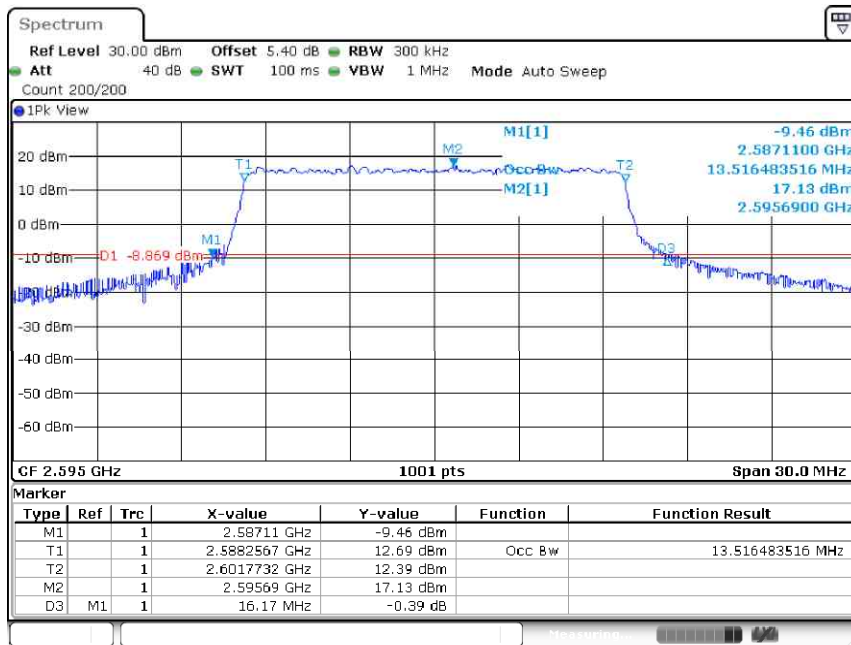
Date: 21.AUG 2020 14:58:40



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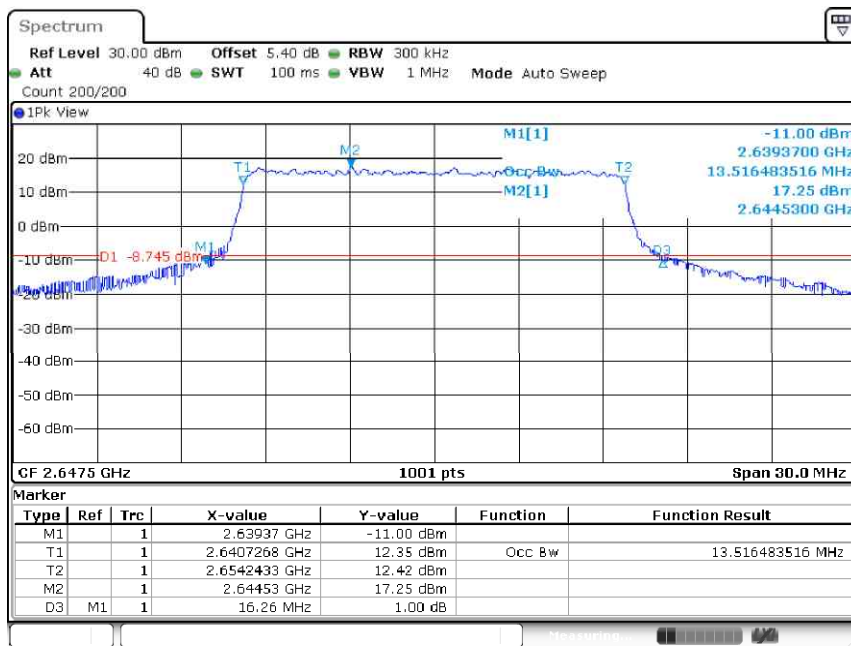


Band41-15MHz-QPSK-40640-75RB#0-13.516



Date: 21.AUG 2020 15:00:52

Band41-15MHz-QPSK-41165-75RB#0-13.516



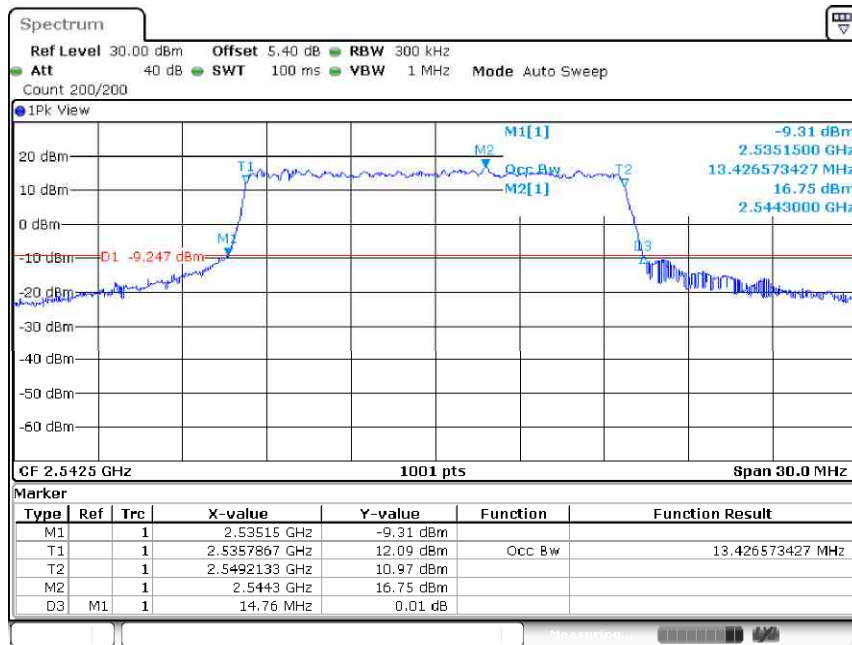
Date: 21.AUG 2020 15:02:18



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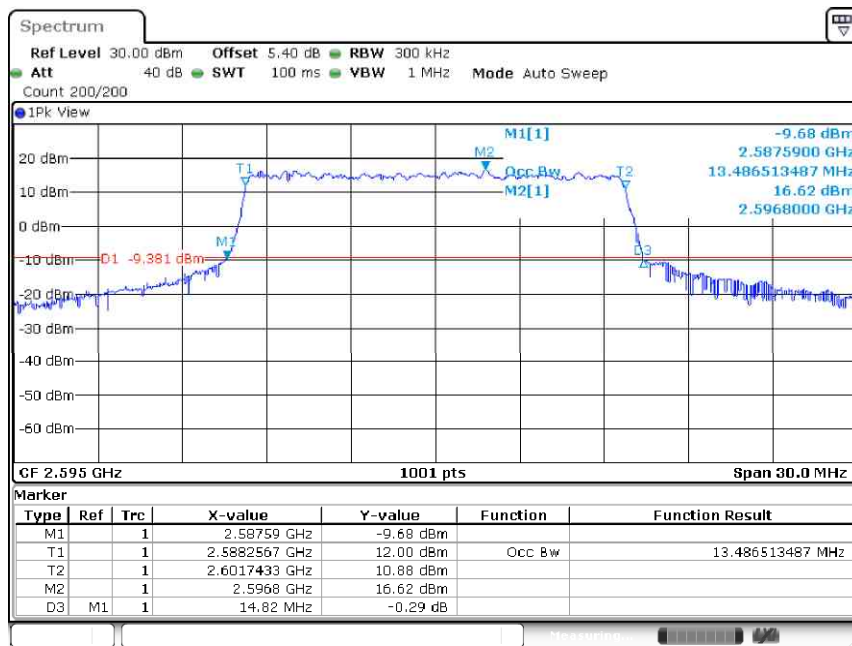


Band41-15MHz-64QAM-40115-75RB#0-13.427



Date: 21.AUG 2020 15:10:31

Band41-15MHz-64QAM-40640-75RB#0-13.487



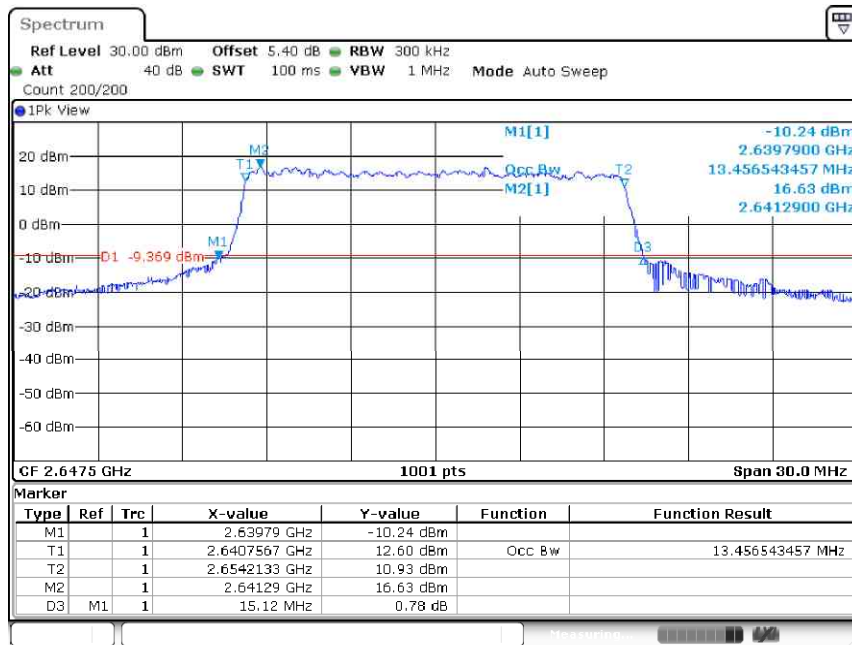
Date: 21.AUG 2020 15:11:06



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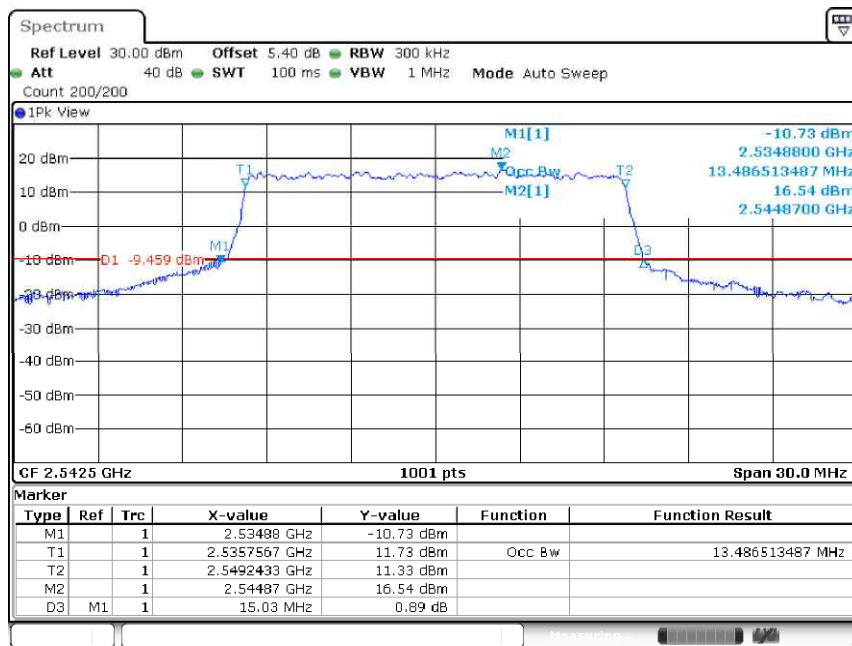


Band41-15MHz-64QAM-41165-75RB#0-13.457



Date: 21.AUG 2020 15:11:39

Band41-15MHz-16QAM-40115-75RB#0-13.487



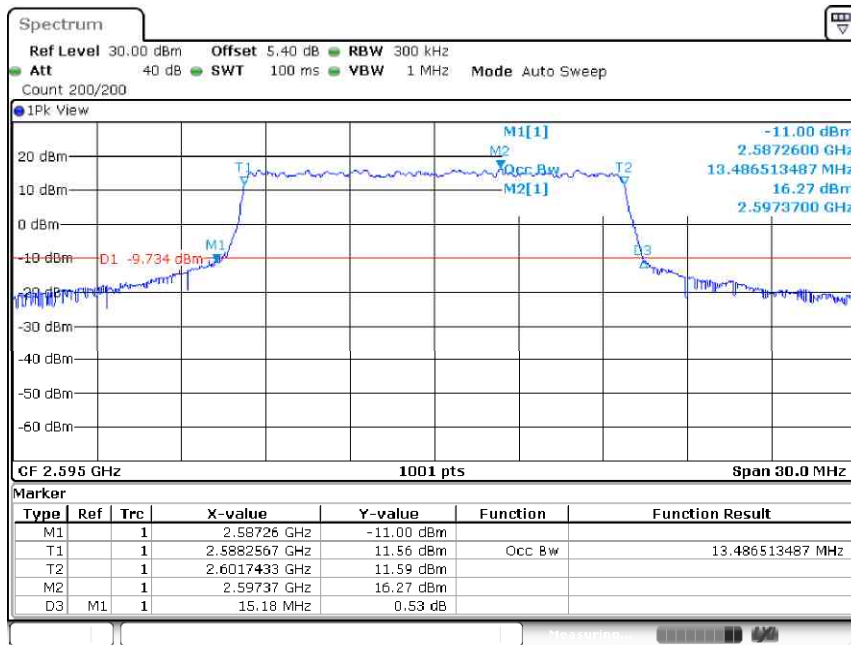
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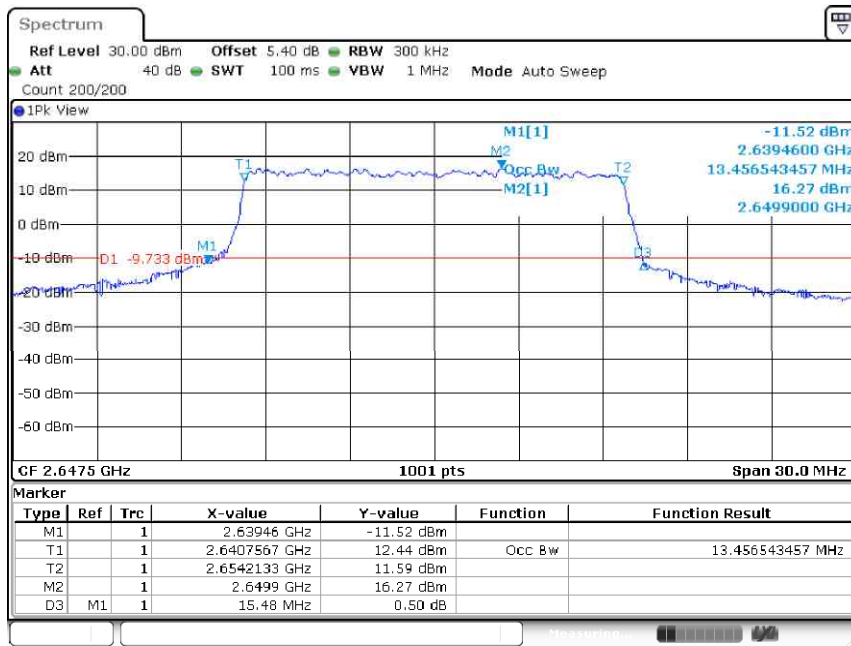


Band41-15MHz-16QAM-40640-75RB#0-13.487



Date: 21.AUG 2020 15:01:24

Band41-15MHz-16QAM-41165-75RB#0-13.457



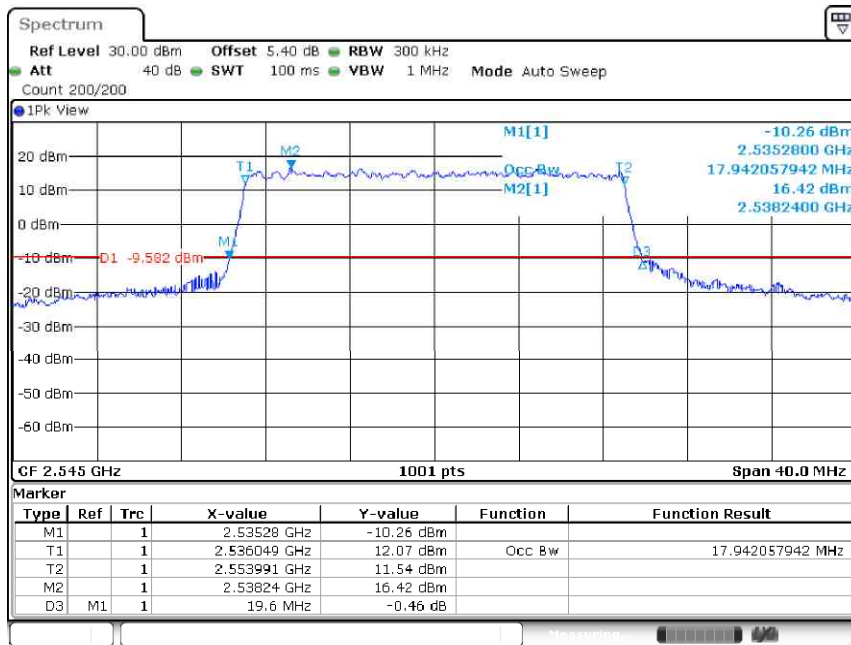
Date: 21.AUG 2020 15:03:01



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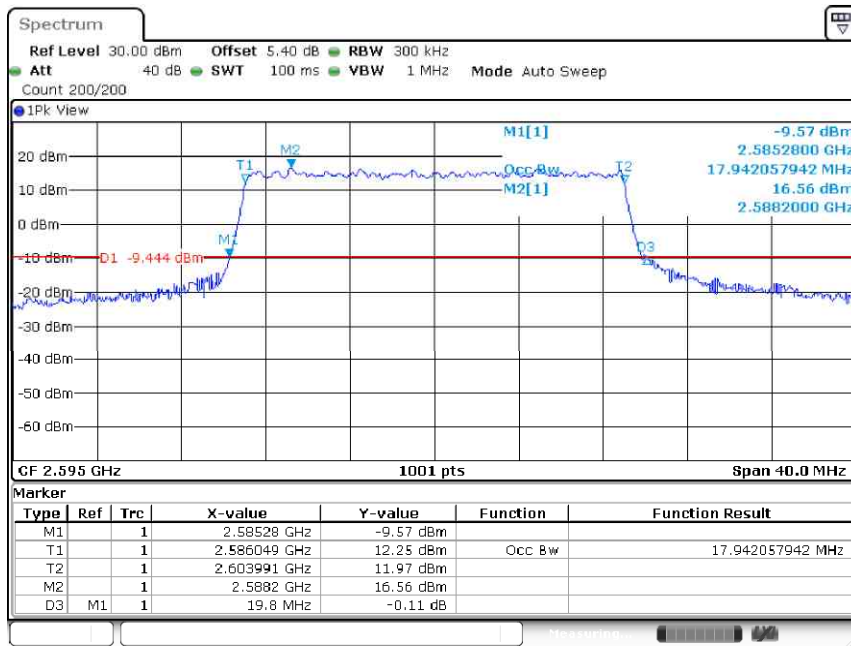


Band41-20MHz-QPSK-40140-100RB#0-17.942



Date: 21.AUG 2020 15:03:39

Band41-20MHz-QPSK-40640-100RB#0-17.942



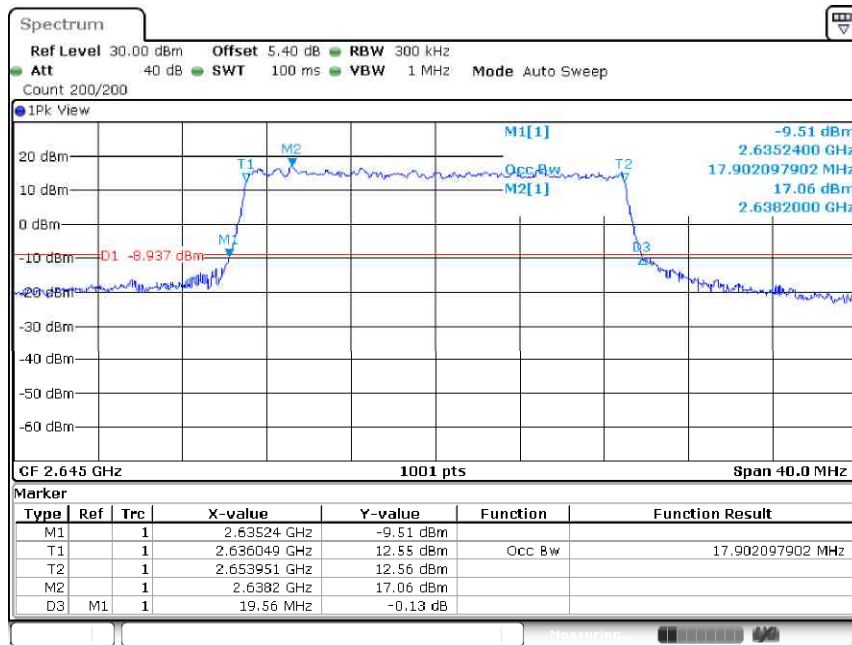
Date: 21.AUG 2020 15:04:47



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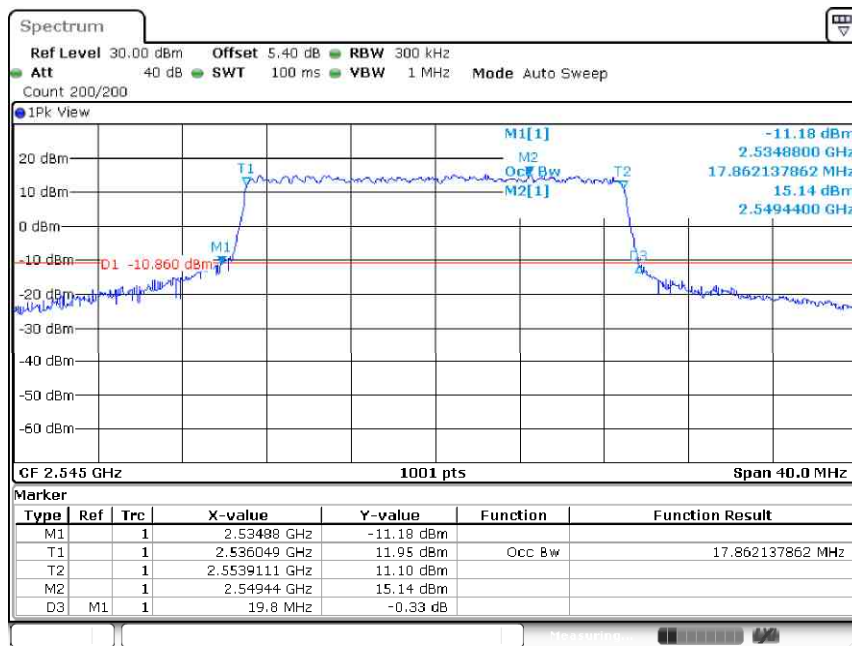


Band41-20MHz-QPSK-41140-100RB#0-17.902



Date: 21.AUG 2020 15:05:53

Band41-20MHz-64QAM-40140-100RB#0-17.862

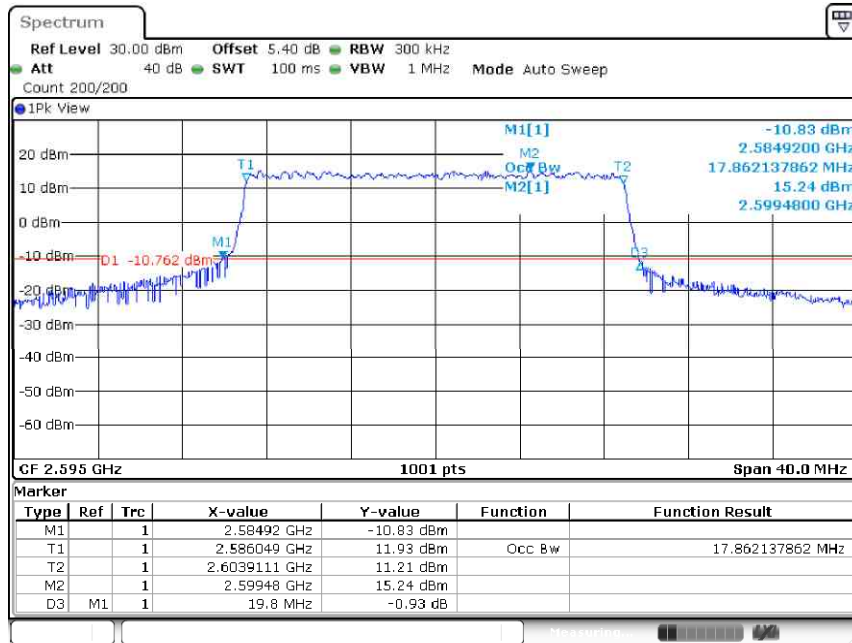


Date: 21.AUG 2020 15:12:17



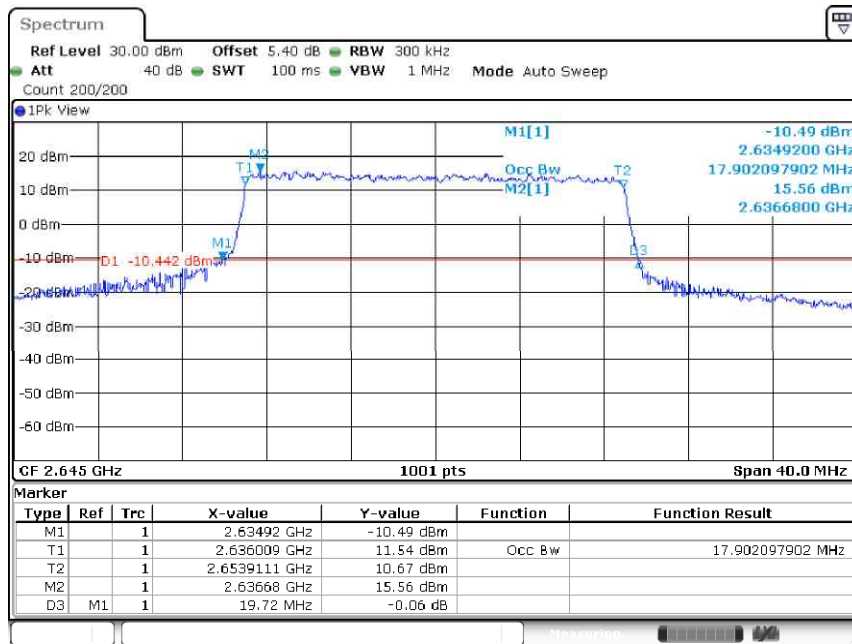
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Band41-20MHz-64QAM-40640-100RB#0-17.862



Date: 21.AUG.2020 15:12:49

Band41-20MHz-64QAM-41140-100RB#0-17.902



Date: 21.AUG.2020 15:13:23



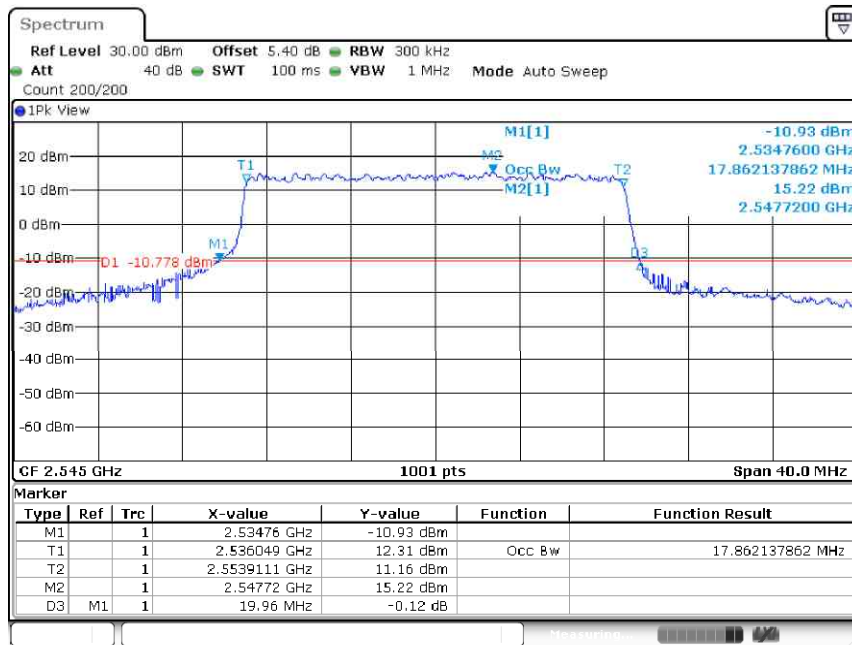
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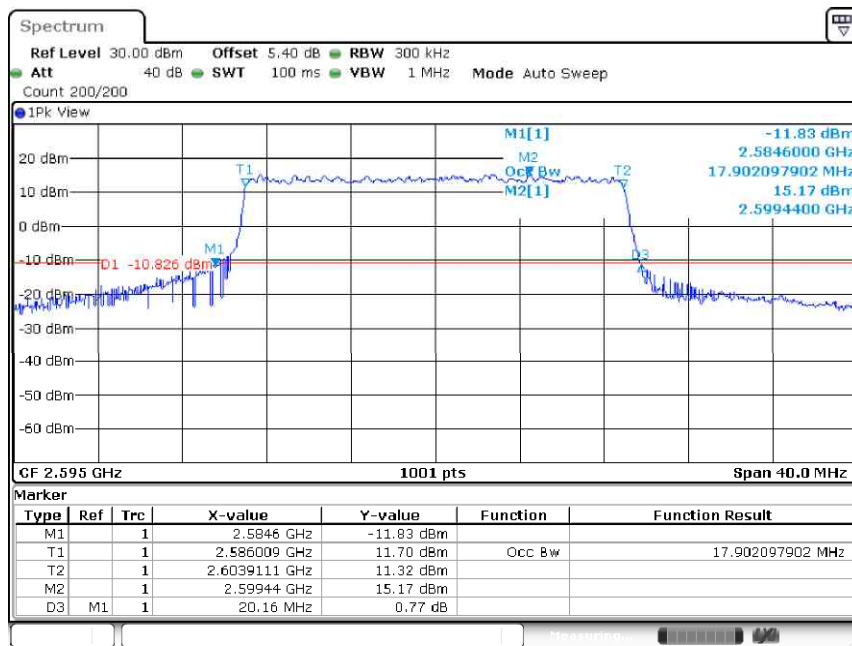


Band41-20MHz-16QAM-40140-100RB#0-17.862



Date: 21.AUG 2020 15:04:14

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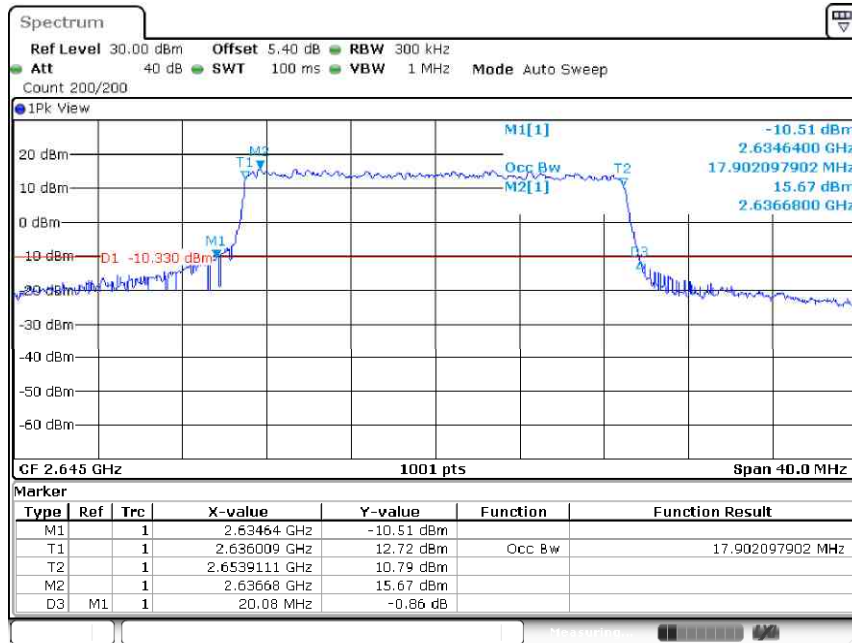
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Band41-20MHz-16QAM-41140-100RB#0-17.902



Date: 21.AUG.2020 15:08:25

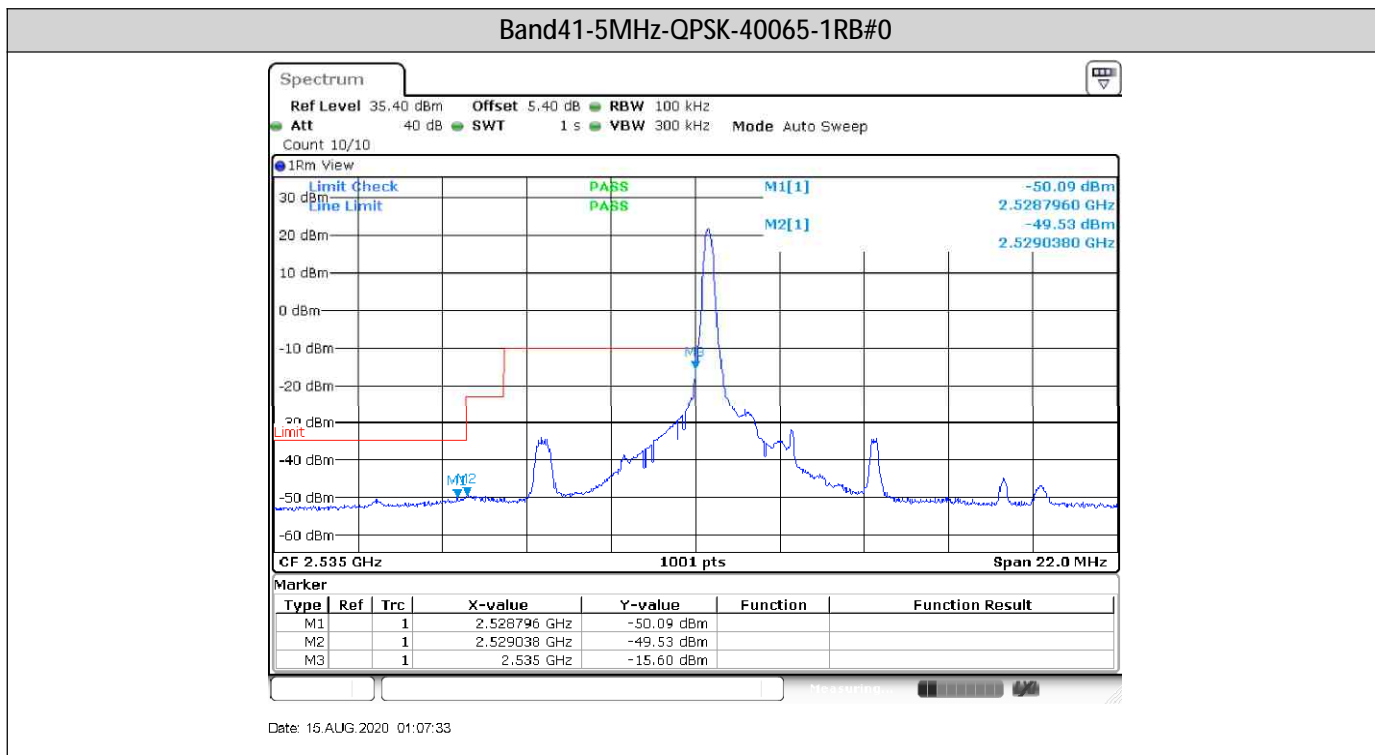


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5. Band Edge Compliance

5.1. Test Plots



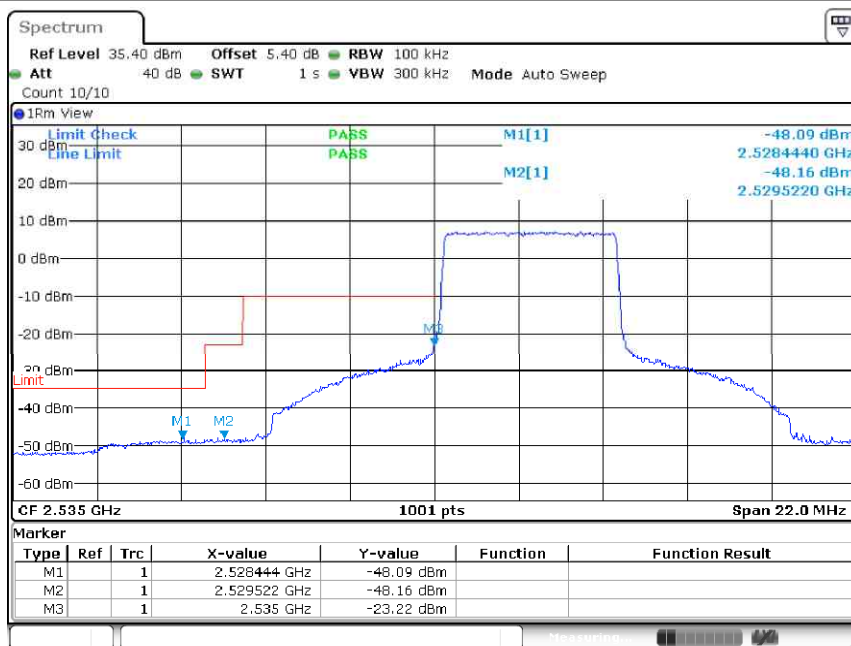
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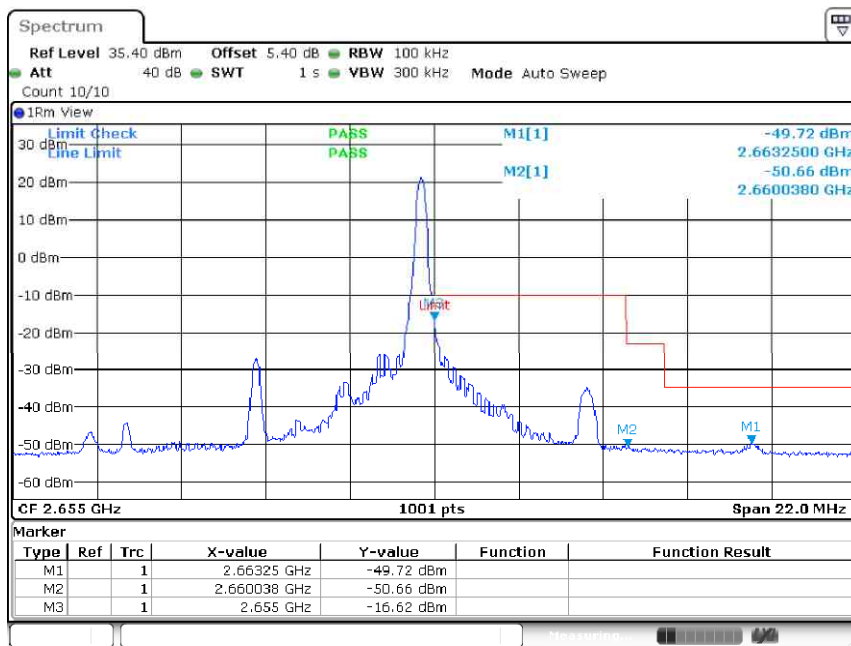


Band41-5MHz-QPSK-40065-25RB#0



Date: 15.AUG.2020 01:09:10

Band41-5MHz-QPSK-41215-1RB#24



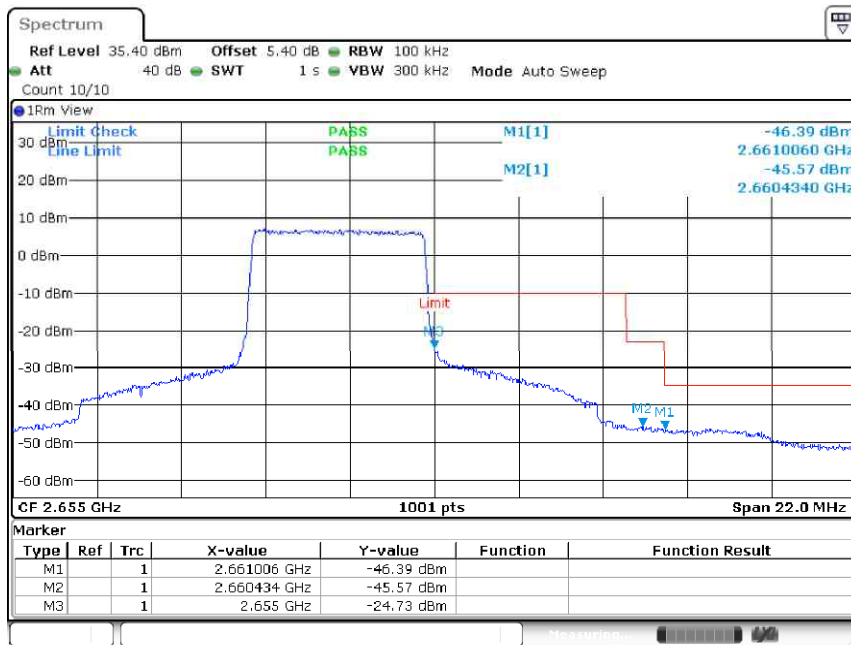
Date: 15.AUG.2020 01:08:22



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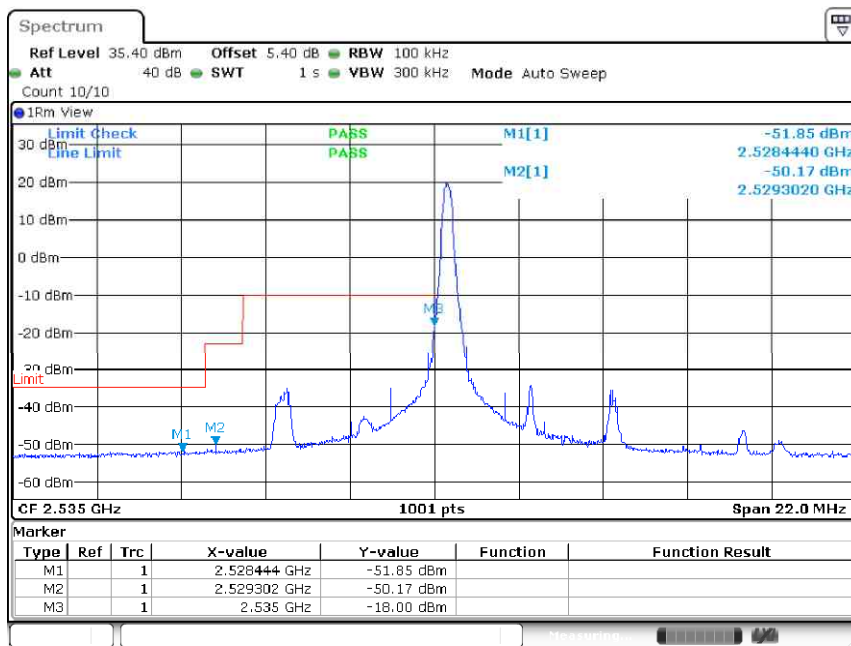


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Date: 16.AUG.2020 01:09:54

Band41-5MHz-64QAM-40065-1RB#0



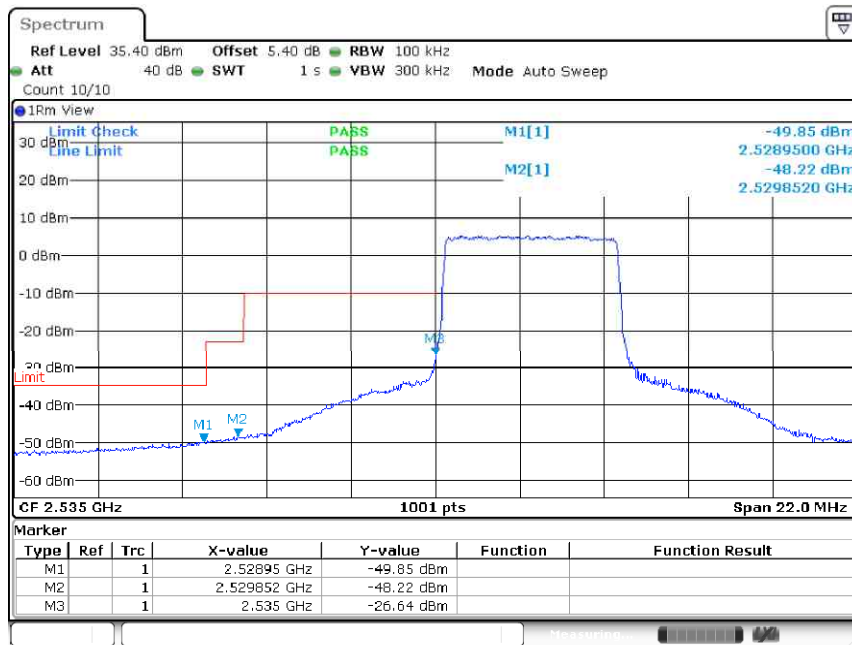
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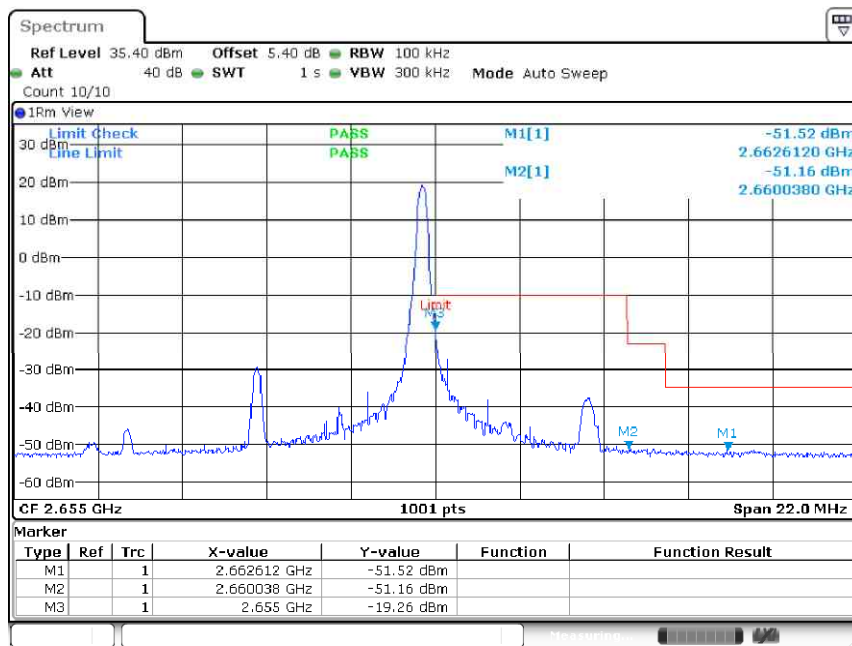


Band41-5MHz-64QAM-40065-25RB#0



Date: 15 AUG 2020 03:03:22

Band41-5MHz-64QAM-41215-1RB#24



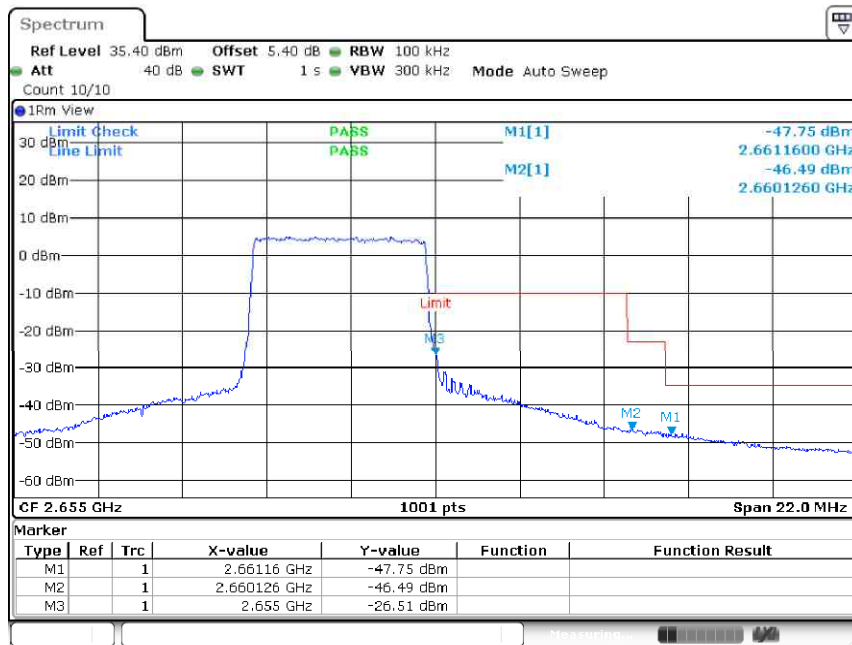
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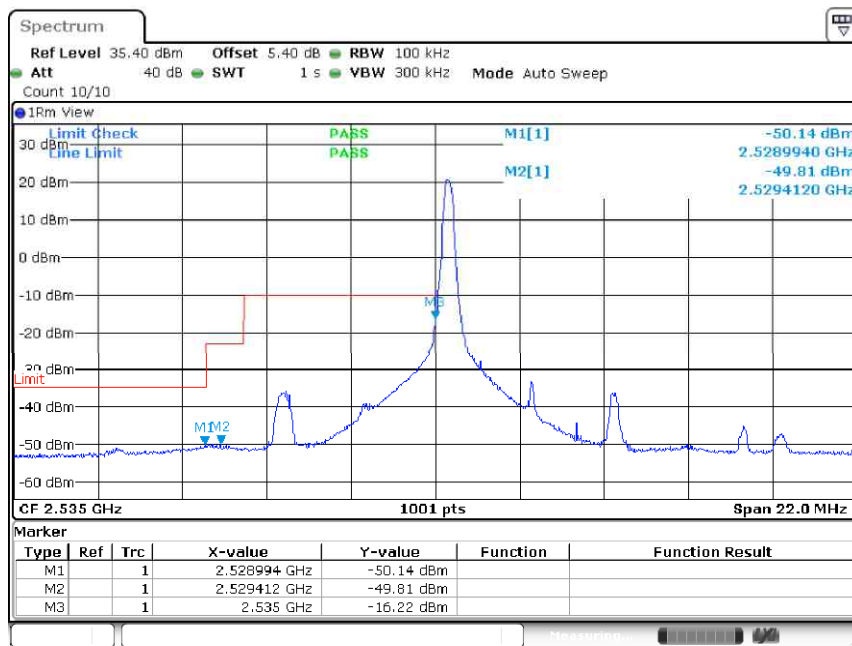


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Date: 16.AUG.2020 03:03:44

Band41-5MHz-16QAM-40065-1RB#0



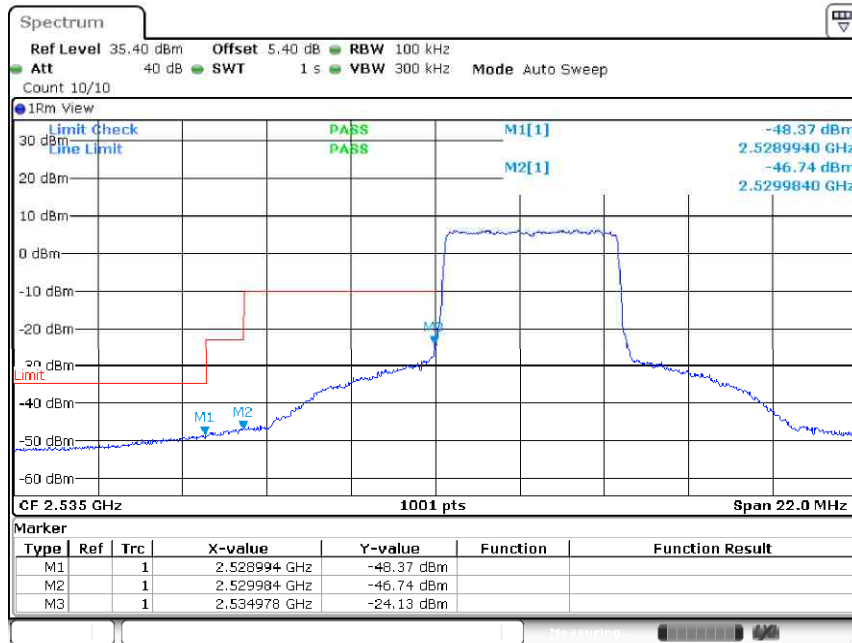
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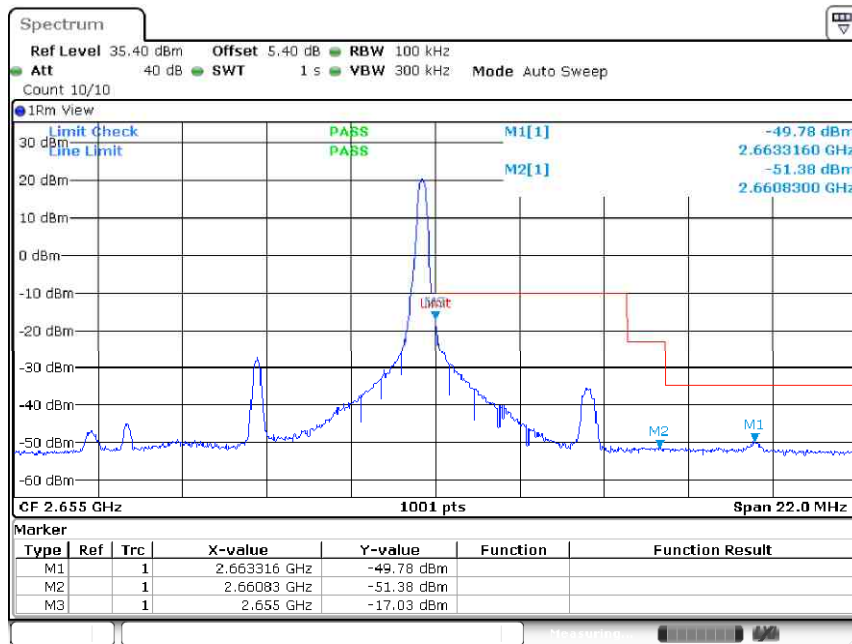


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Date: 15.AUG.2020 01:09:32

Band41-5MHz-16QAM-41215-1RB#24

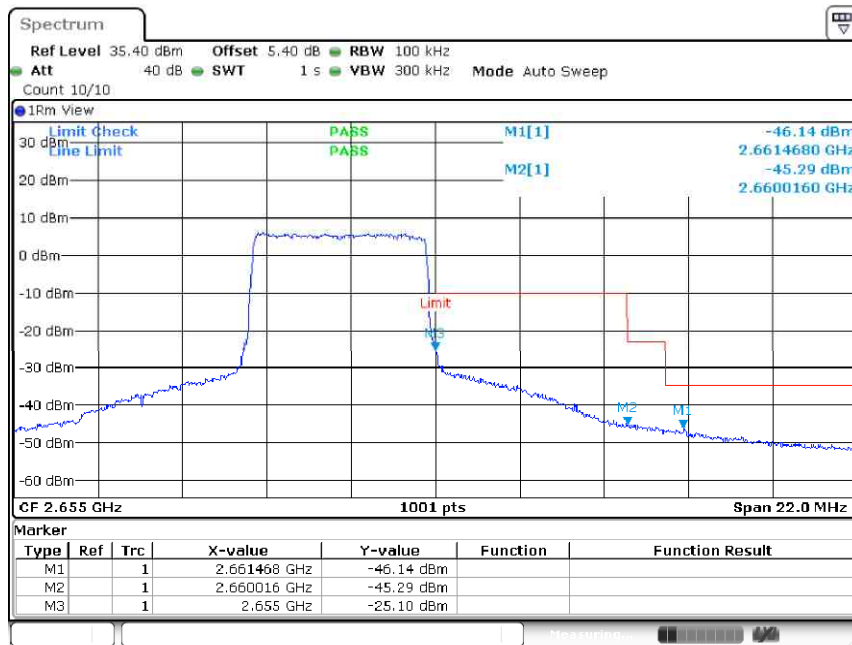


Date: 15.AUG.2020 01:08:44



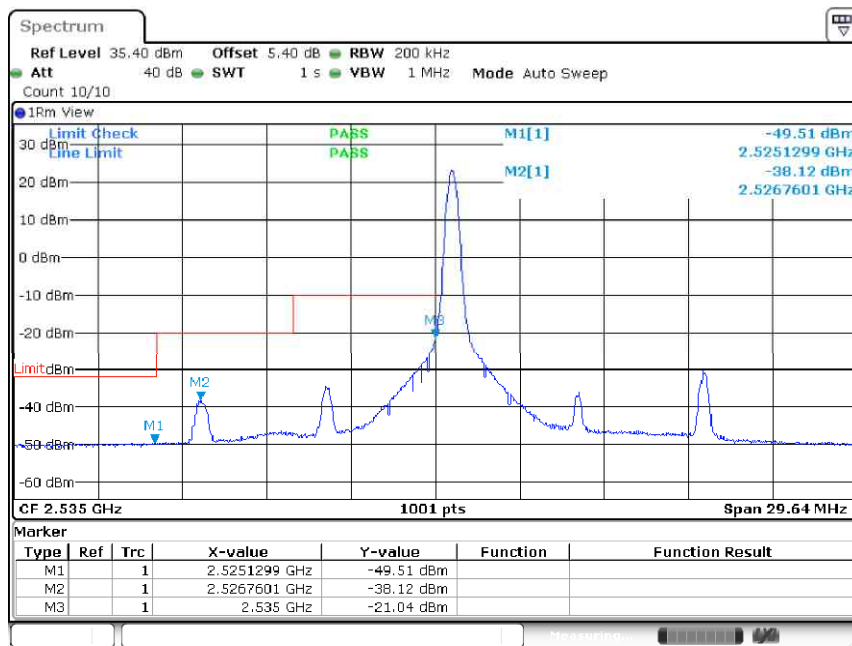
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Band41-5MHz-16QAM-41215-25RB#0



Date: 15.AUG.2020 01:10:15

Band41-10MHz-QPSK-40090-1RB#0



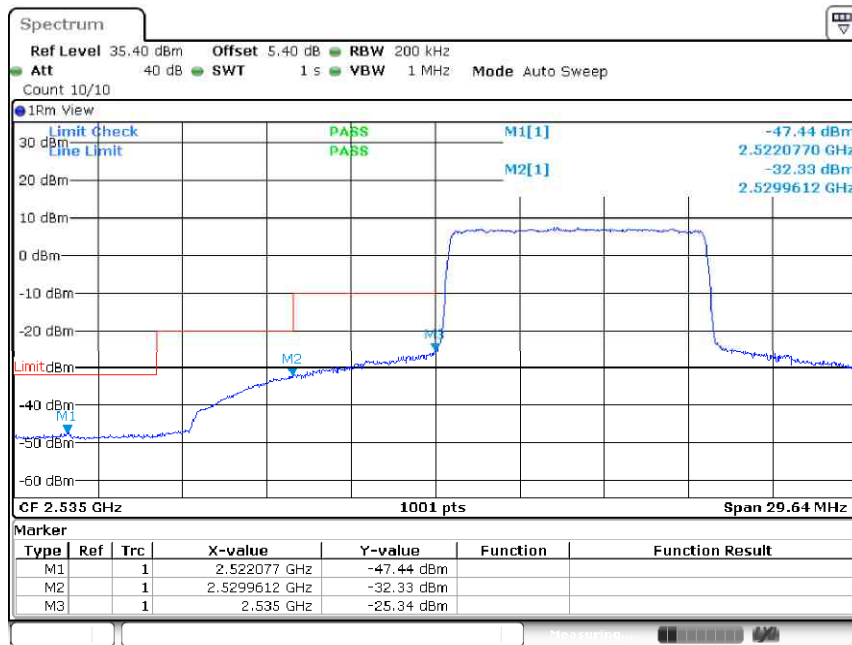
Date: 15.AUG.2020 01:10:43



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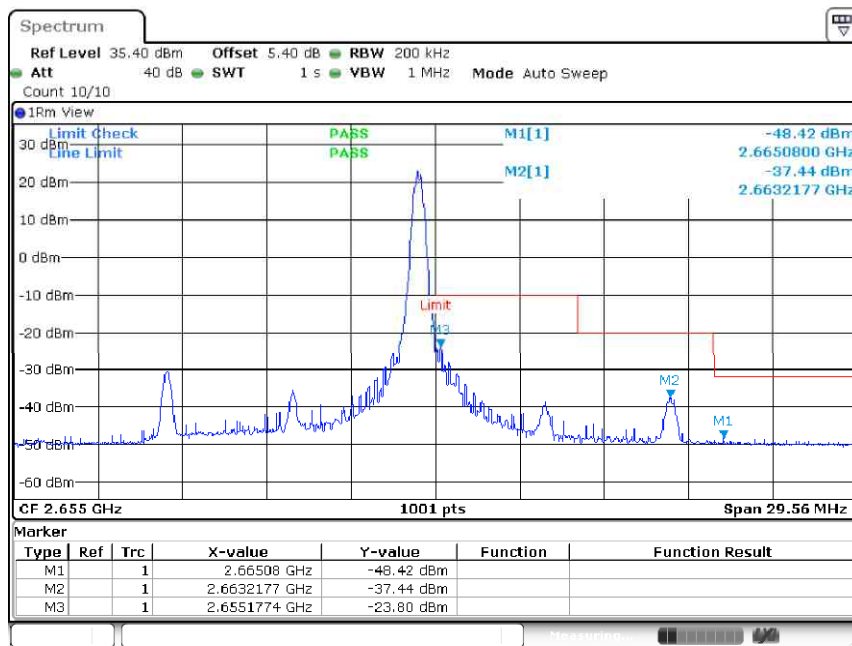


Band41-10MHz-QPSK-40090-50RB#0



Date: 15.AUG.2020 01:12:19

Band41-10MHz-QPSK-41190-1RB#49



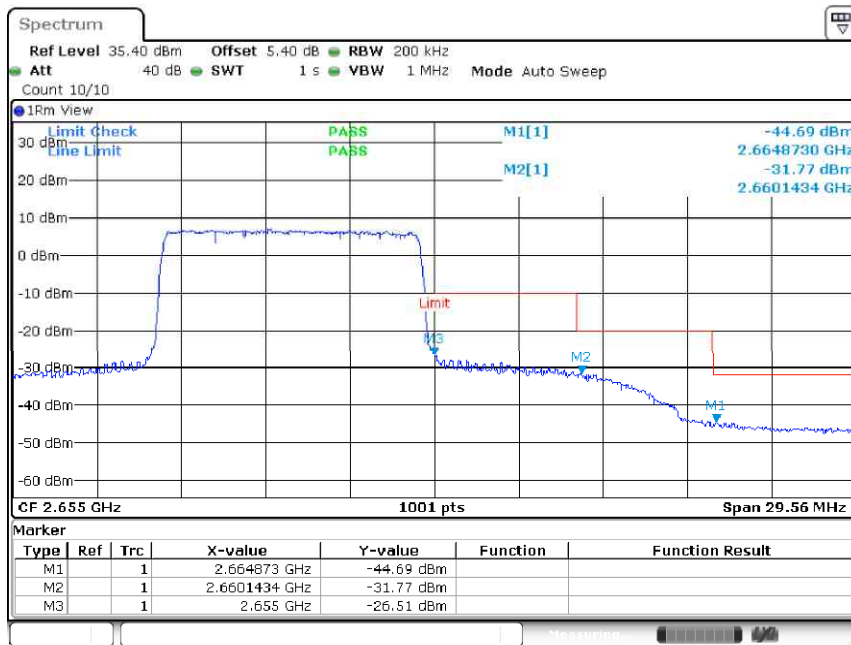
Date: 15.AUG.2020 01:11:31



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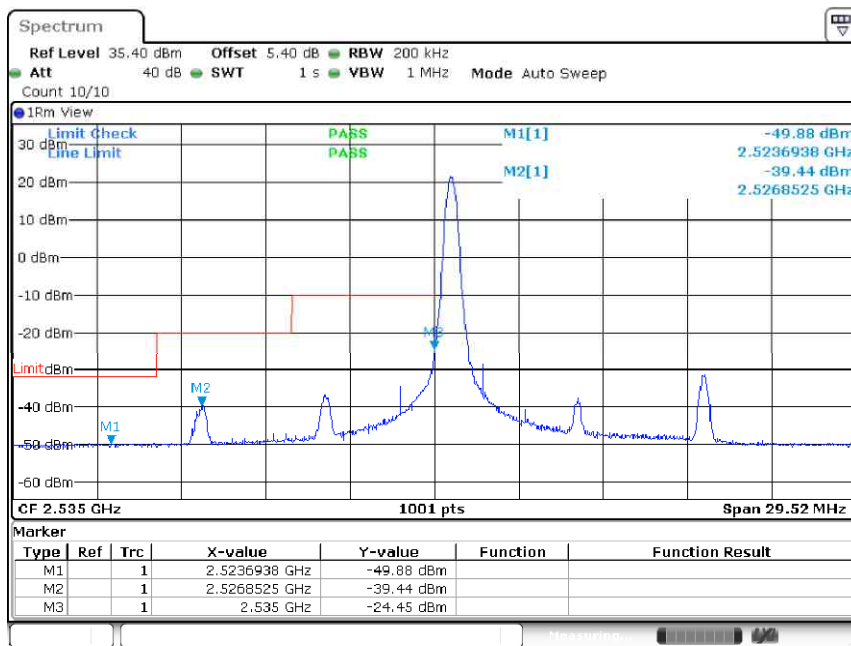


Band41-10MHz-QPSK-41190-50RB#0



Date: 15.AUG.2020 01:13:03

Band41-10MHz-64QAM-40090-1RB#0



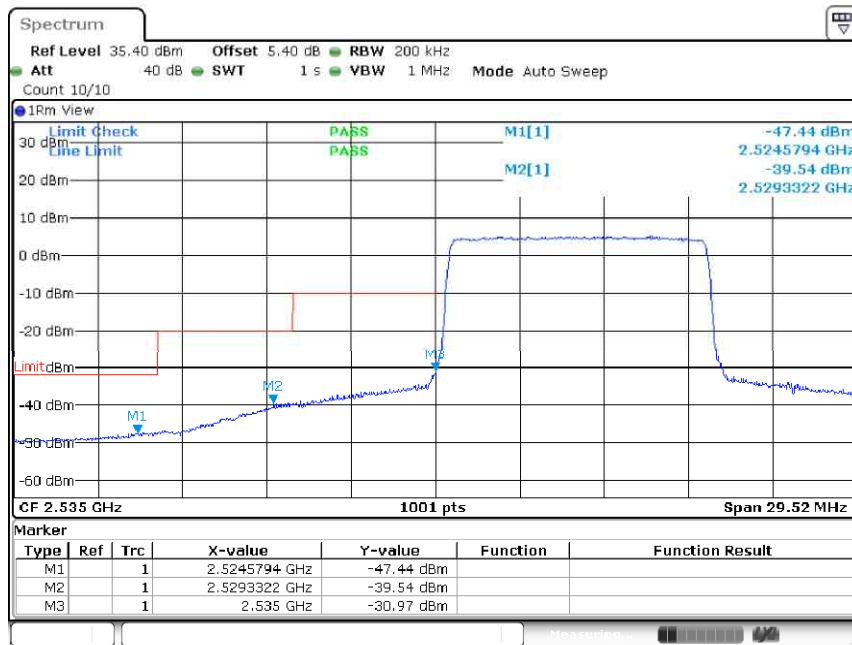
Date: 15.AUG.2020 03:04:13



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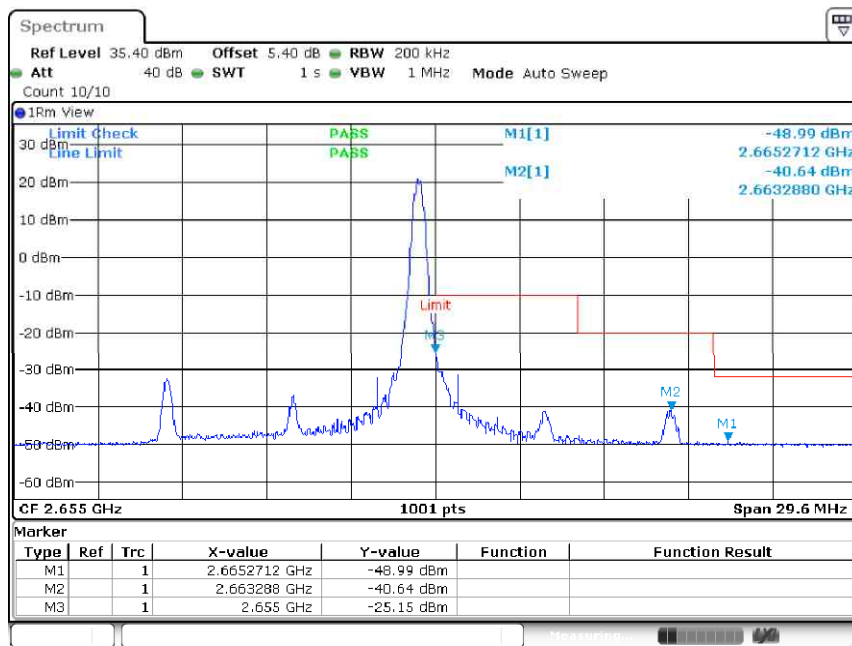


Band41-10MHz-64QAM-40090-50RB#0



Date: 15.AUG.2020 03:05:08

Band41-10MHz-64QAM-41190-1RB#49



Date: 15.AUG.2020 03:04:40



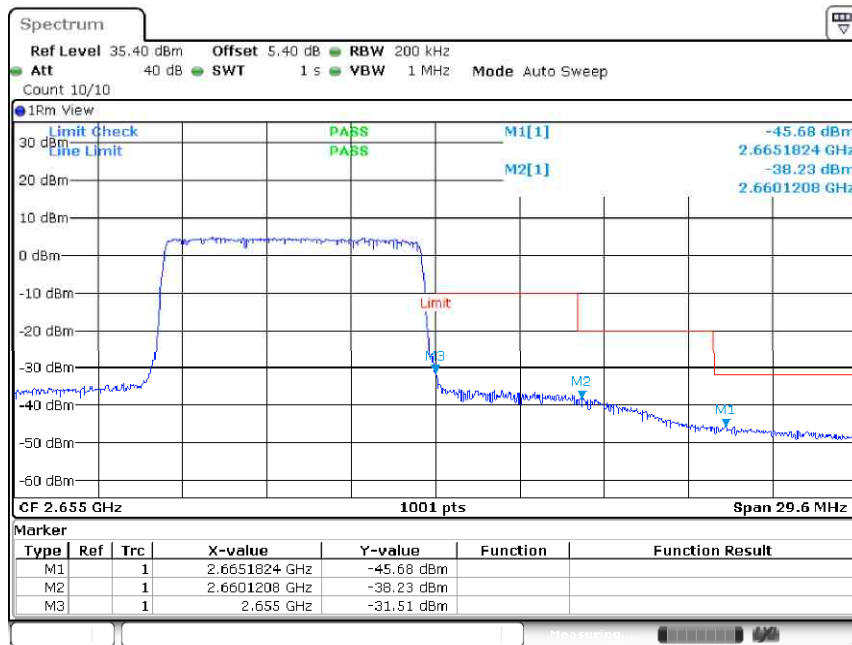
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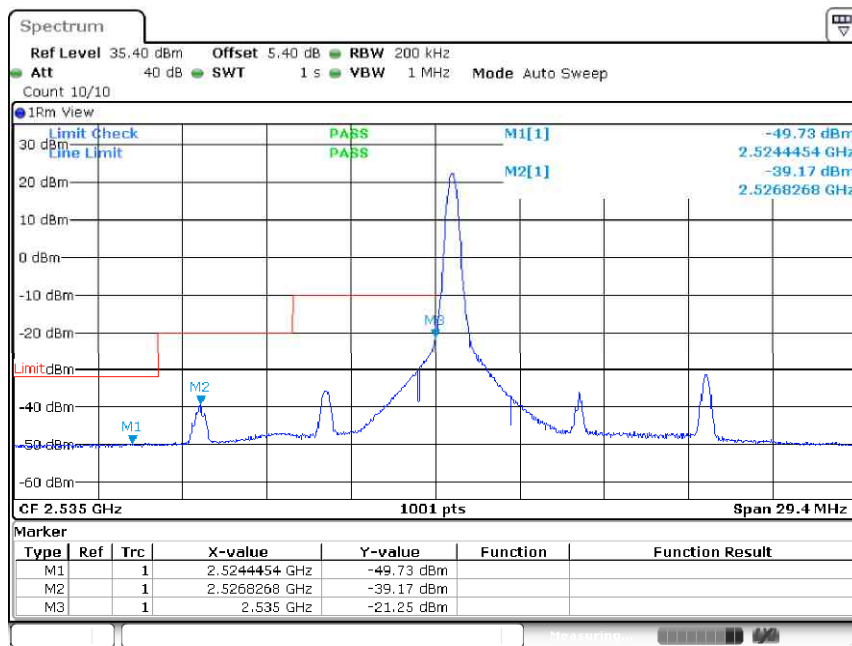


Band41-10MHz-64QAM-41190-50RB#0



Date: 16.AUG.2020 03:05:30

Band41-10MHz-16QAM-40090-1RB#0



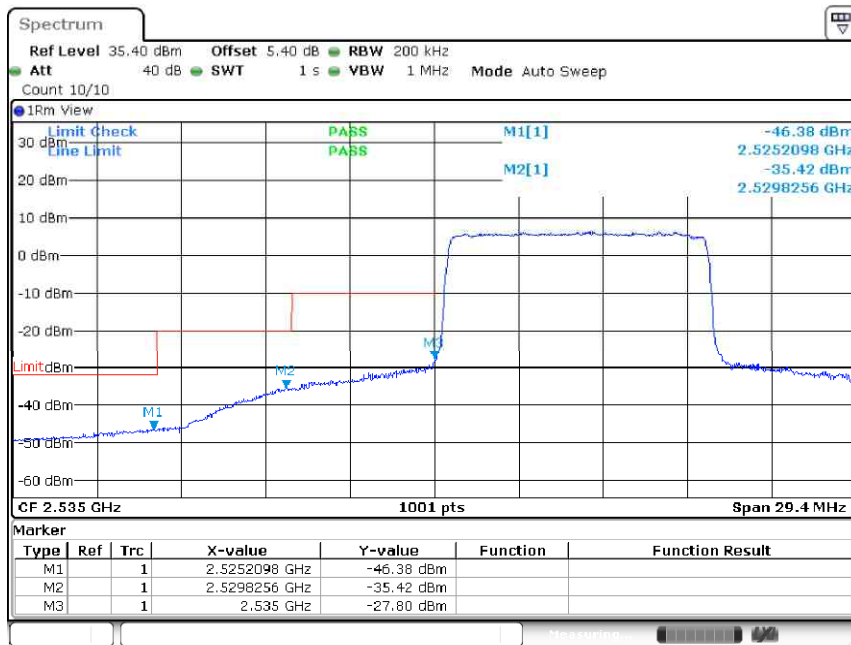
Date: 16.AUG.2020 01:11:05



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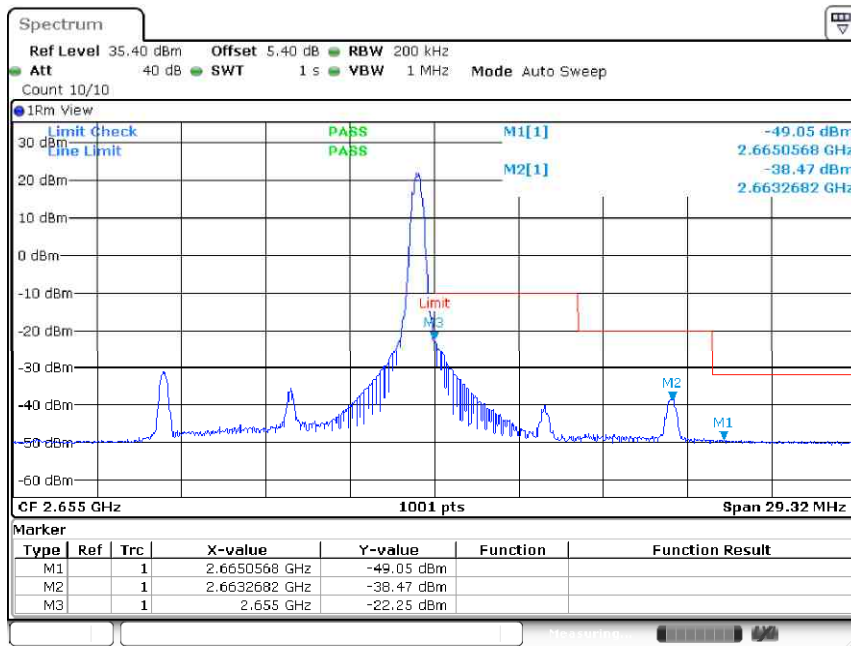


Band41-10MHz-16QAM-40090-50RB#0



Date: 15.AUG.2020 01:12:41

Band41-10MHz-16QAM-41190-1RB#49

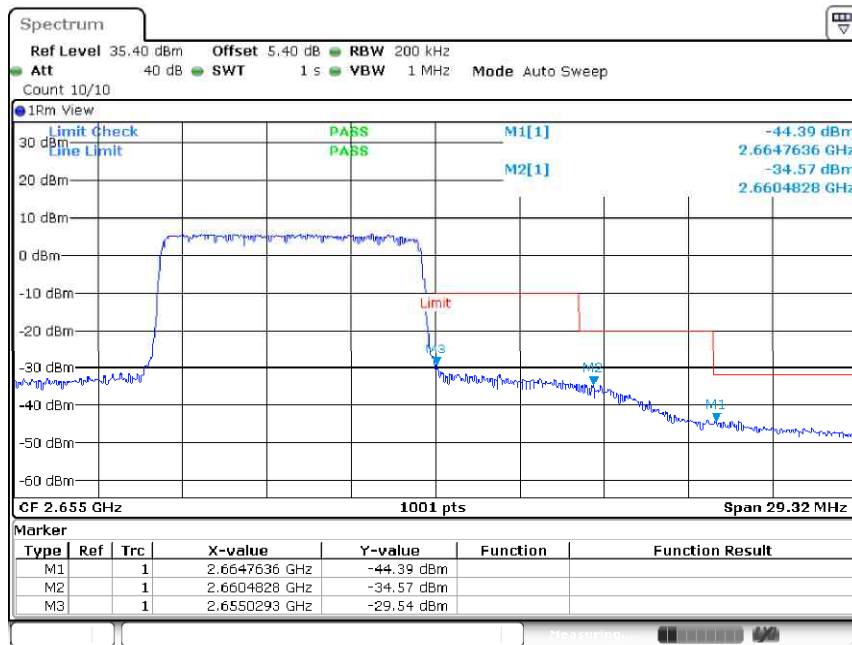


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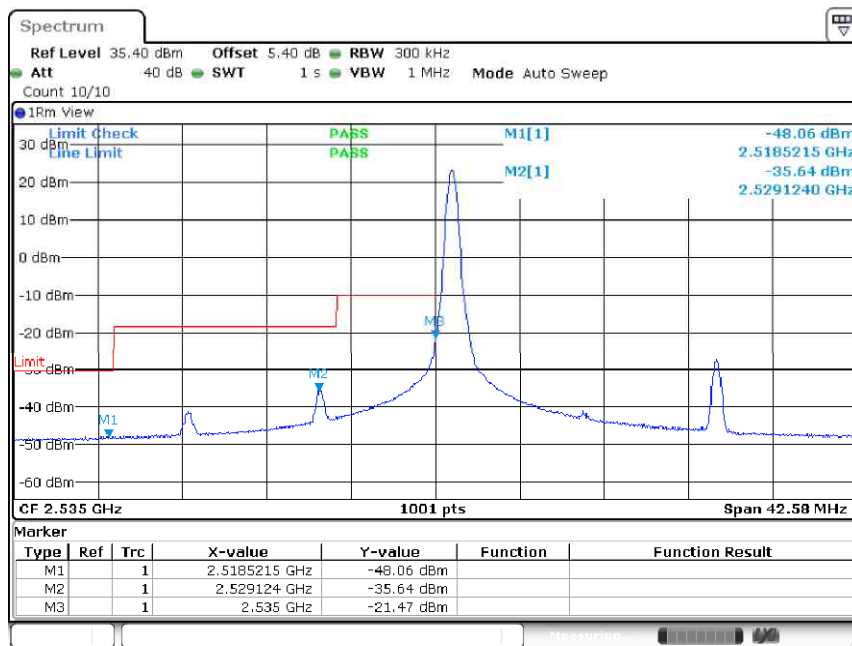
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Band41-10MHz-16QAM-41190-50RB#0



Date: 15.AUG.2020 01:13:25

Band41-15MHz-QPSK-40115-1RB#0



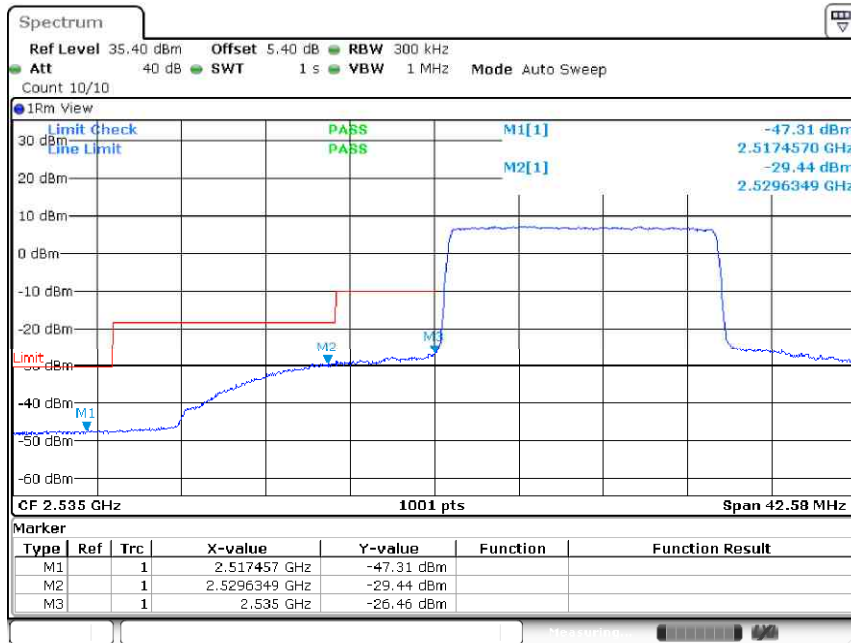
Date: 15.AUG.2020 01:13:52



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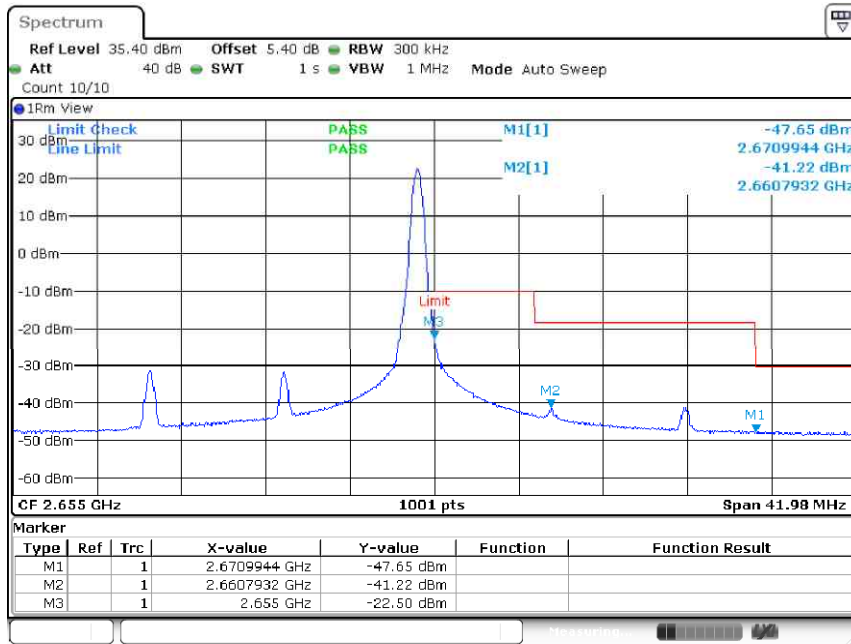


Band41-15MHz-QPSK-40115-75RB#0



Date: 15.AUG.2020 01:15:29

Band41-15MHz-QPSK-41165-1RB#74



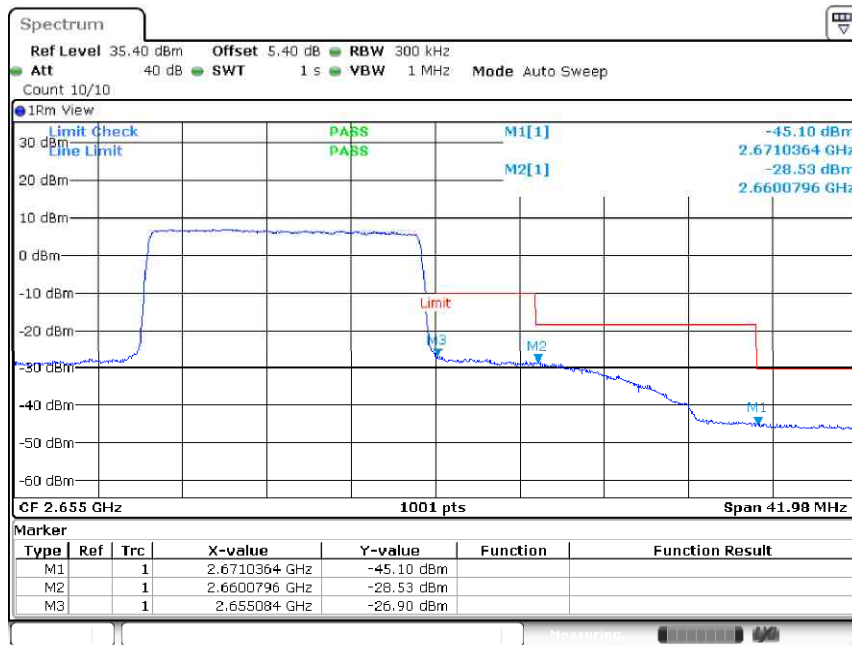
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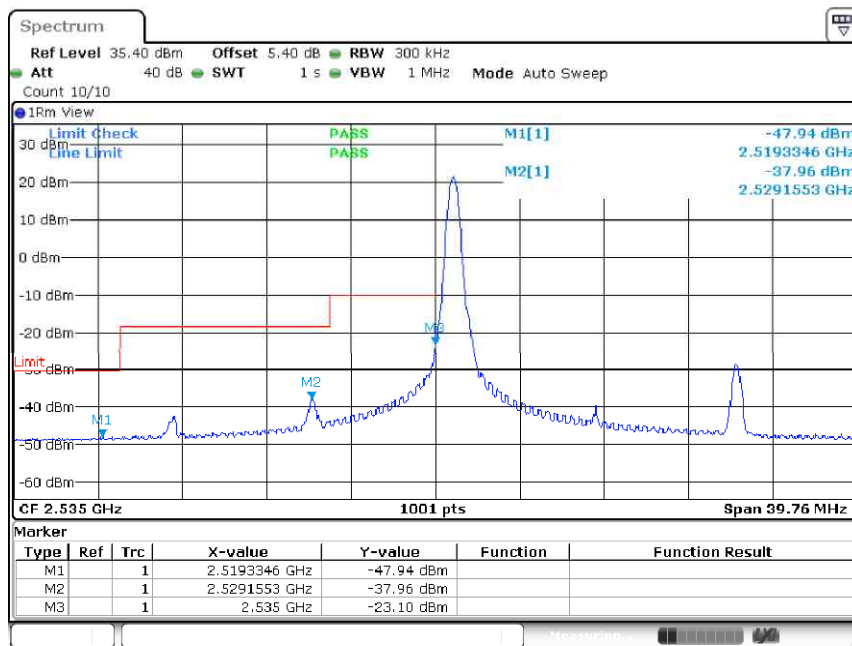


Band41-15MHz-QPSK-41165-75RB#0



Date: 15.AUG.2020 01:18:13

Band41-15MHz-64QAM-40115-1RB#0



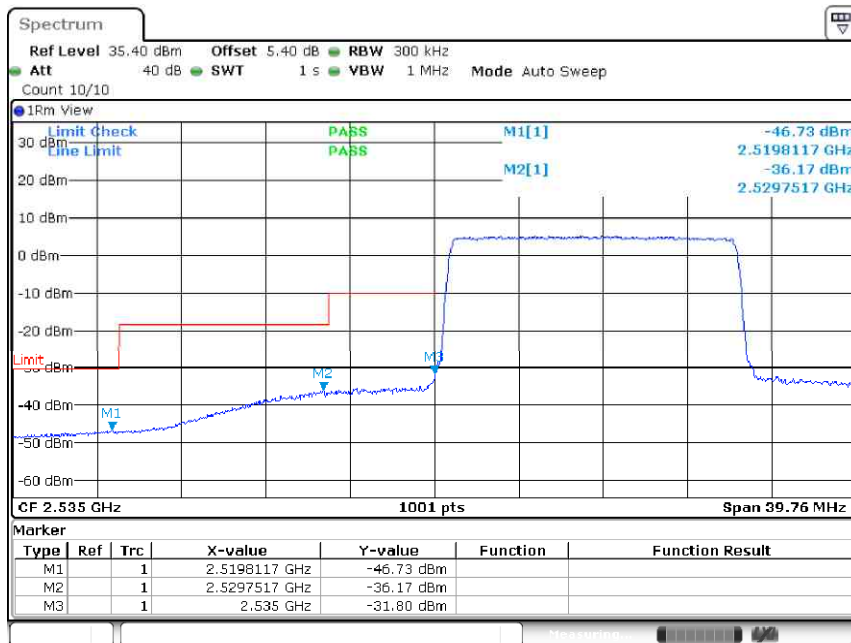
Date: 15.AUG.2020 03:05:59



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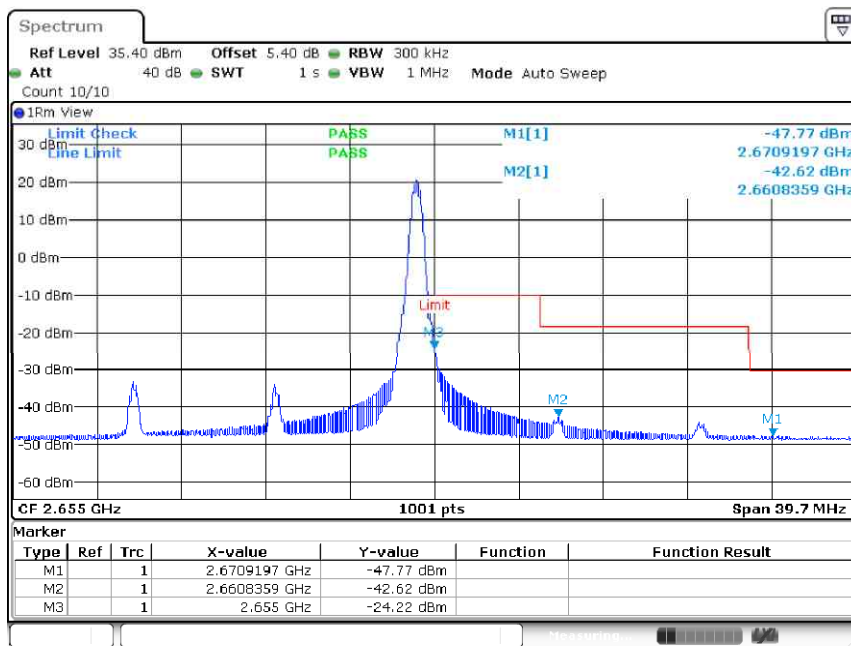


Band41-15MHz-64QAM-40115-75RB#0



Date: 15.AUG.2020 03:08:53

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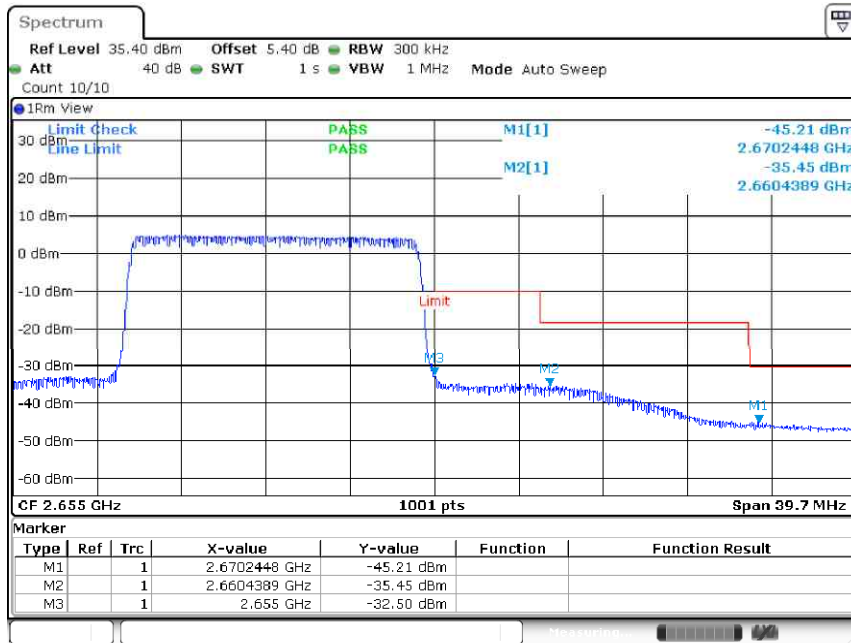
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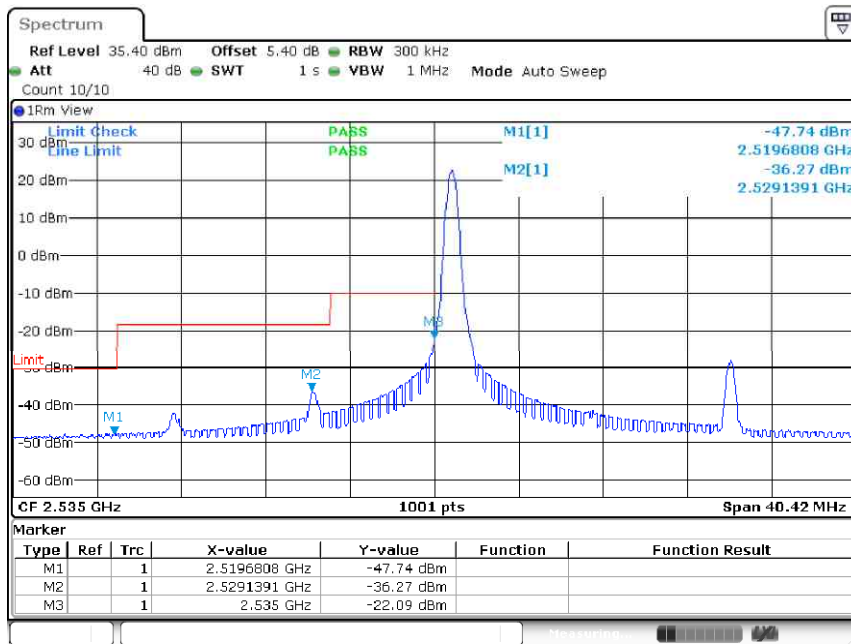


Band41-15MHz-64QAM-41165-75RB#0



Date: 15.AUG.2020 03:07:15

Band41-15MHz-16QAM-40115-1RB#0



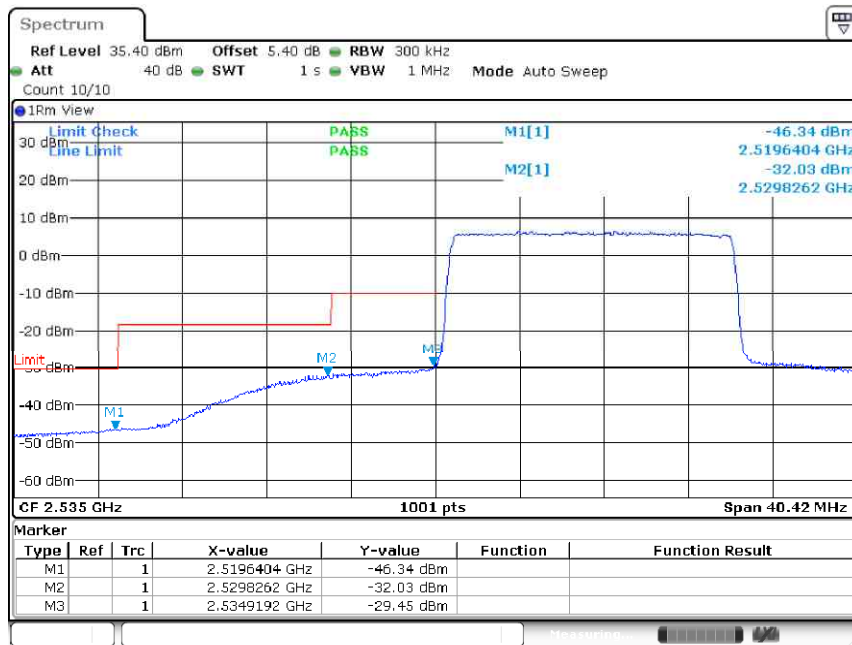
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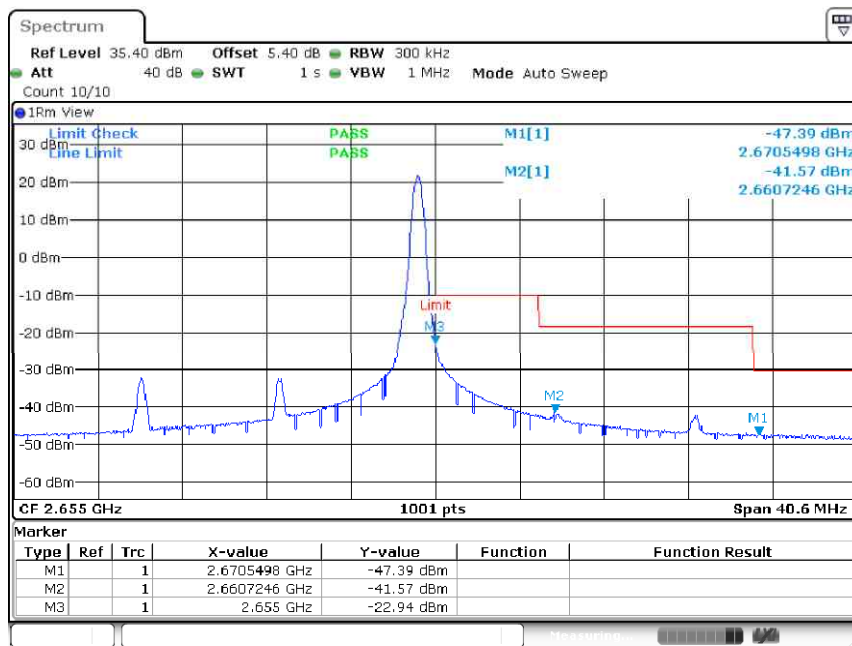


Band41-15MHz-16QAM-40115-75RB#0



Date: 15.AUG.2020 01:15:50

Band41-15MHz-16QAM-41165-1RB#74

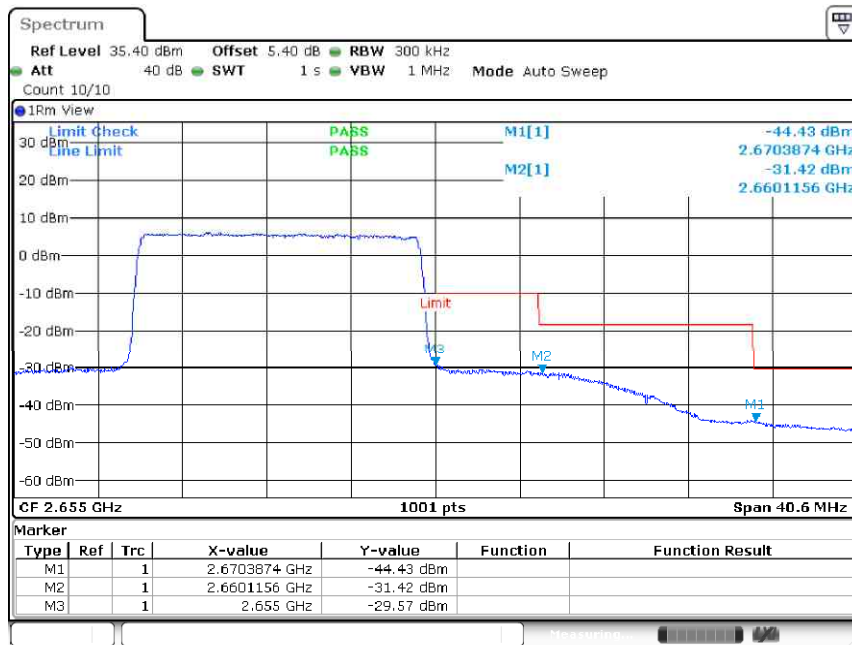


Date: 15.AUG.2020 01:15:03



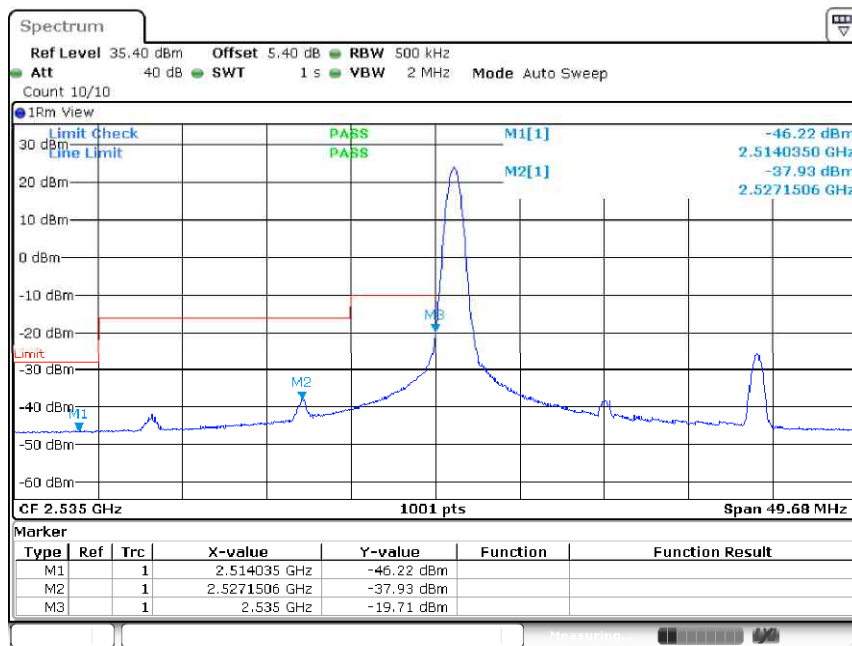
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Band41-15MHz-16QAM-41165-75RB#0



Date: 15.AUG.2020 01:18:35

Band41-20MHz-QPSK-40140-1RB#0



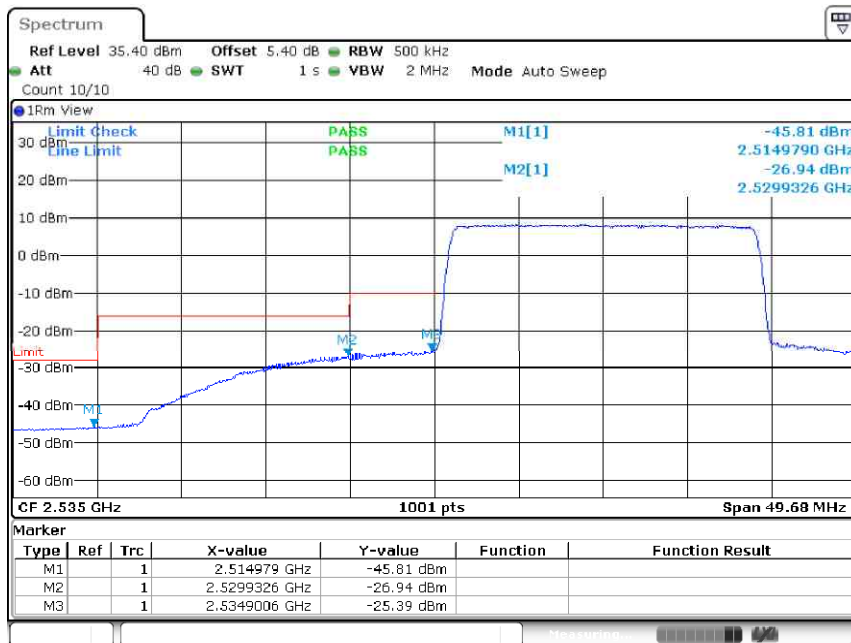
Date: 15.AUG.2020 01:17:02



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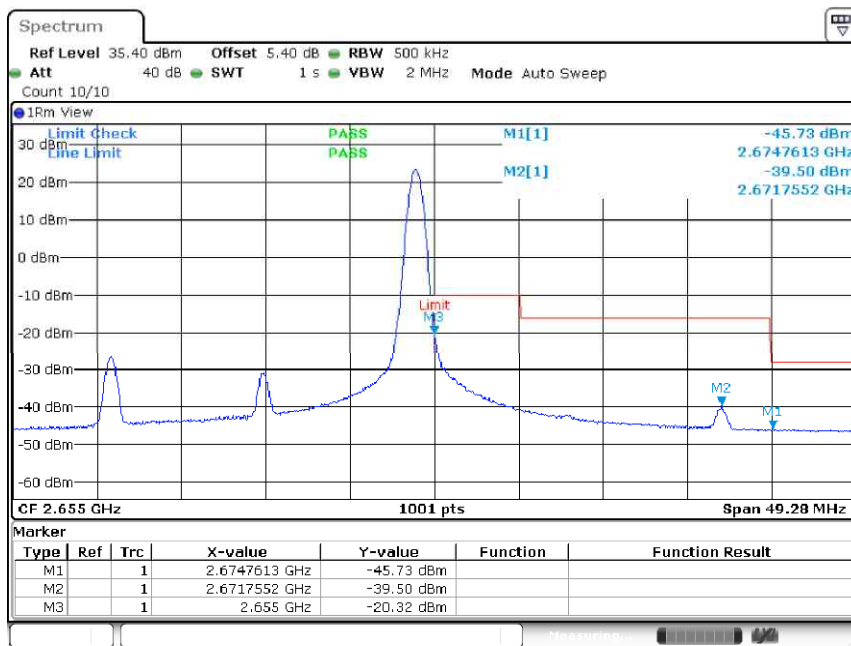


Band41-20MHz-QPSK-40140-100RB#0



Date: 15.AUG.2020 01:18:39

Band41-20MHz-QPSK-41140-1RB#99



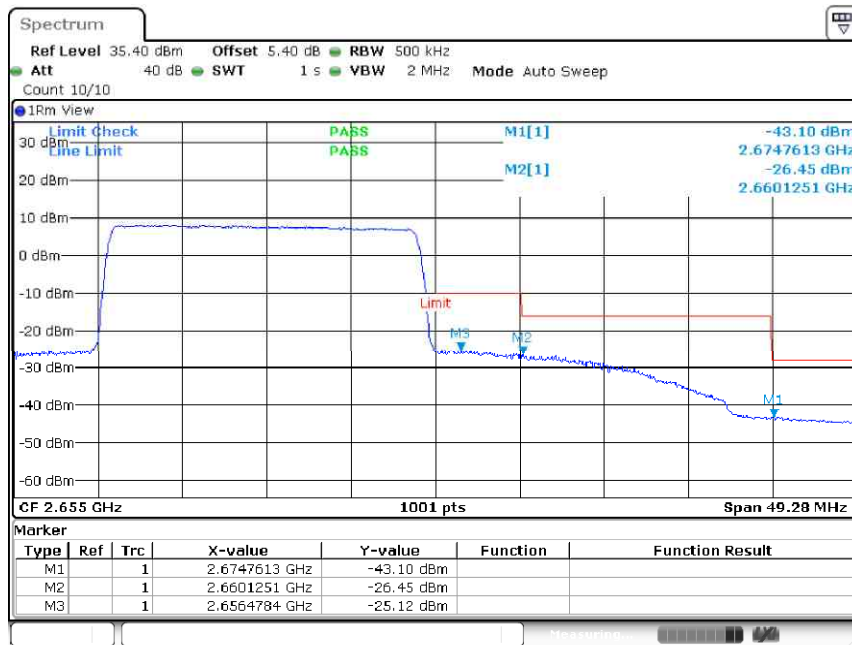
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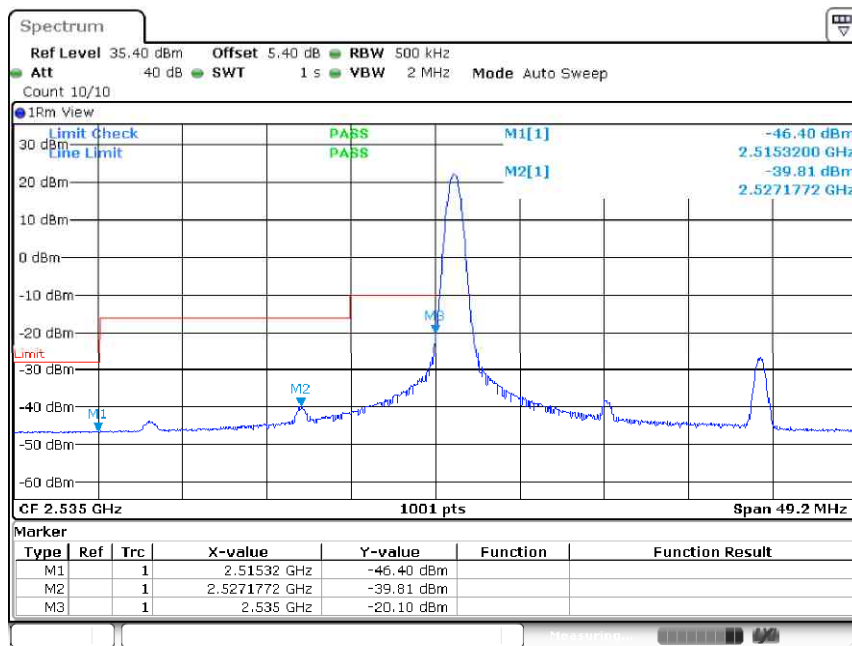


Band41-20MHz-QPSK-41140-100RB#0



Date: 15.AUG.2020 01:19:23

Band41-20MHz-64QAM-40140-1RB#0



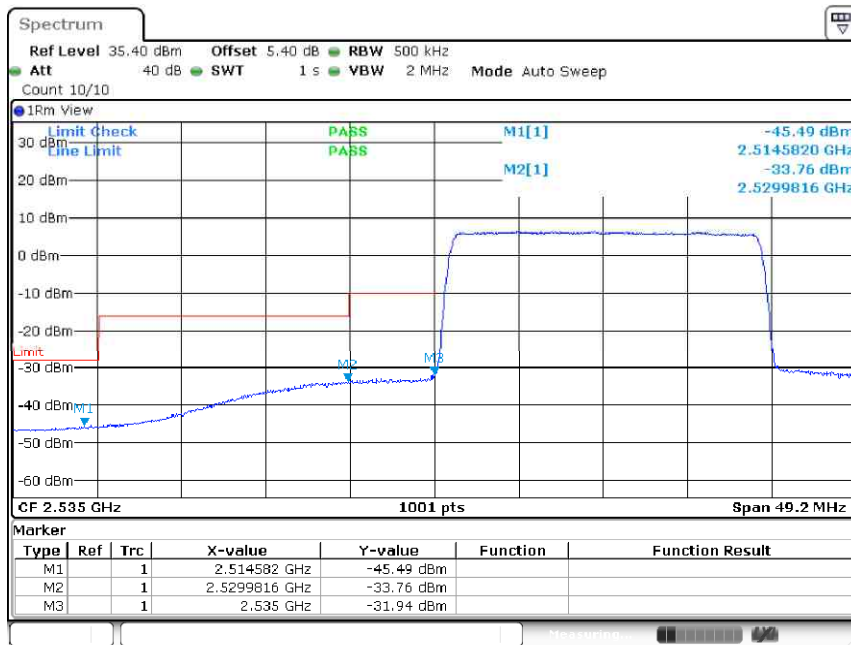
Date: 15.AUG.2020 03:07:44



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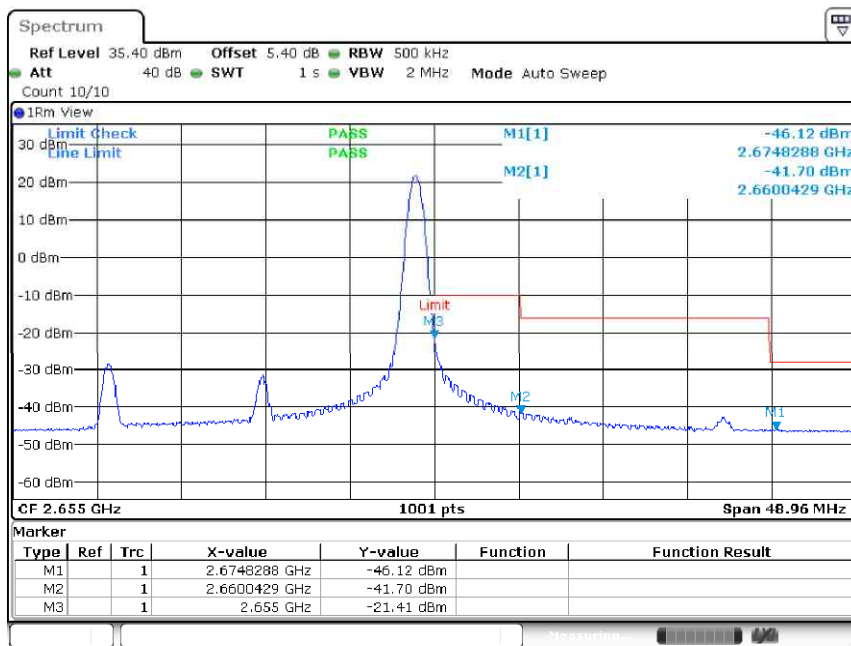


Band41-20MHz-64QAM-40140-100RB#0



Date: 15.AUG.2020 03:08:38

Band41-20MHz-64QAM-41140-1RB#99

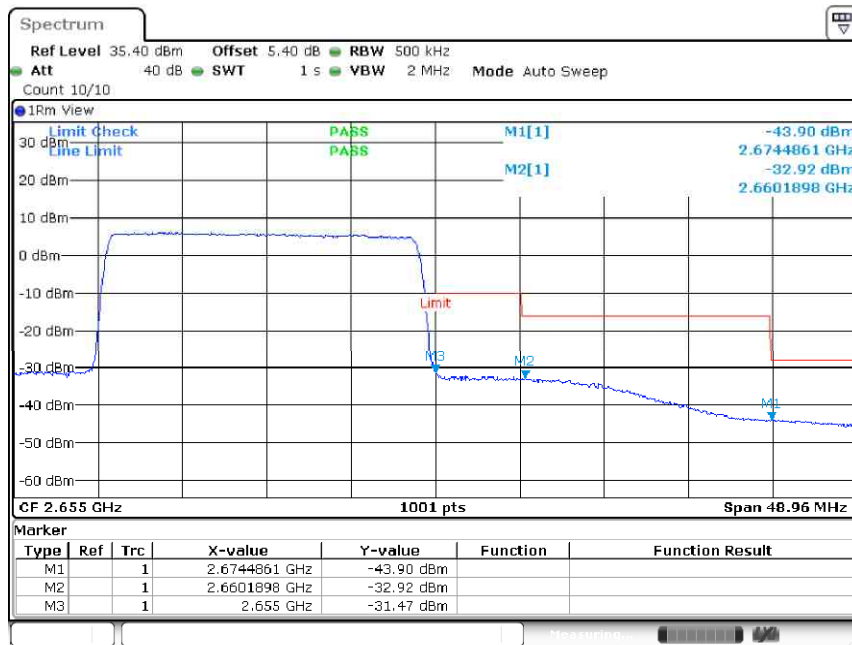


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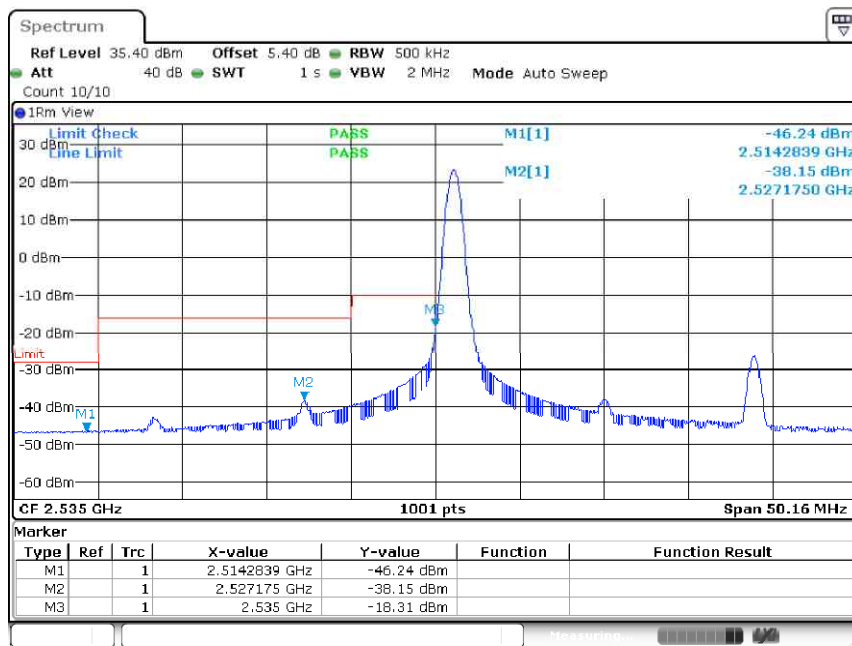
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Band41-20MHz-64QAM-41140-100RB#0



Date: 15.AUG.2020 03:09:00

Band41-20MHz-16QAM-40140-1RB#0



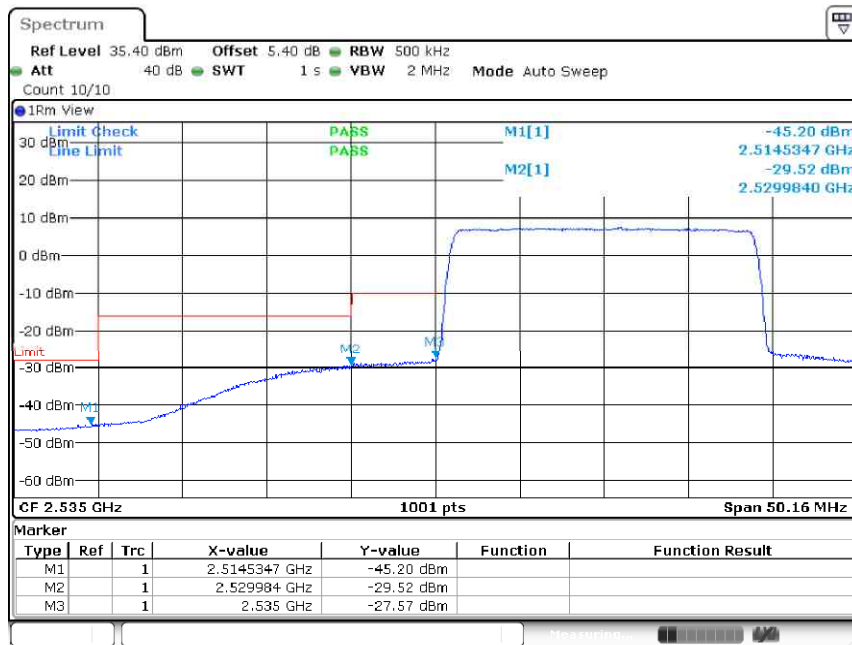
Date: 15.AUG.2020 01:17:24



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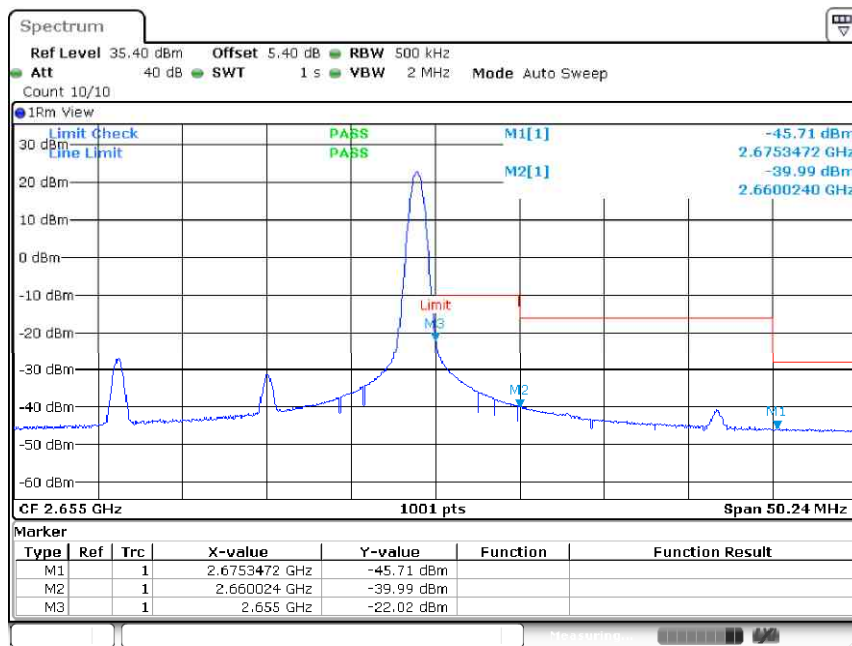


Band41-20MHz-16QAM-40140-100RB#0



Date: 15.AUG.2020 01:19:01

Band41-20MHz-16QAM-41140-1RB#99



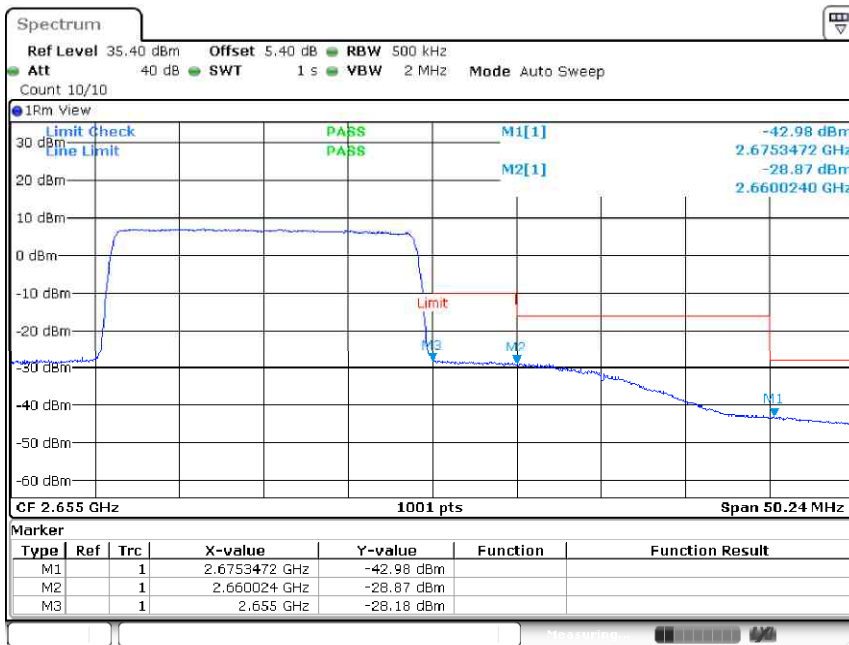
Date: 15.AUG.2020 01:18:13



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Band41-20MHz-16QAM-41140-100RB#0



Date: 16.AUG.2020 01:19:45



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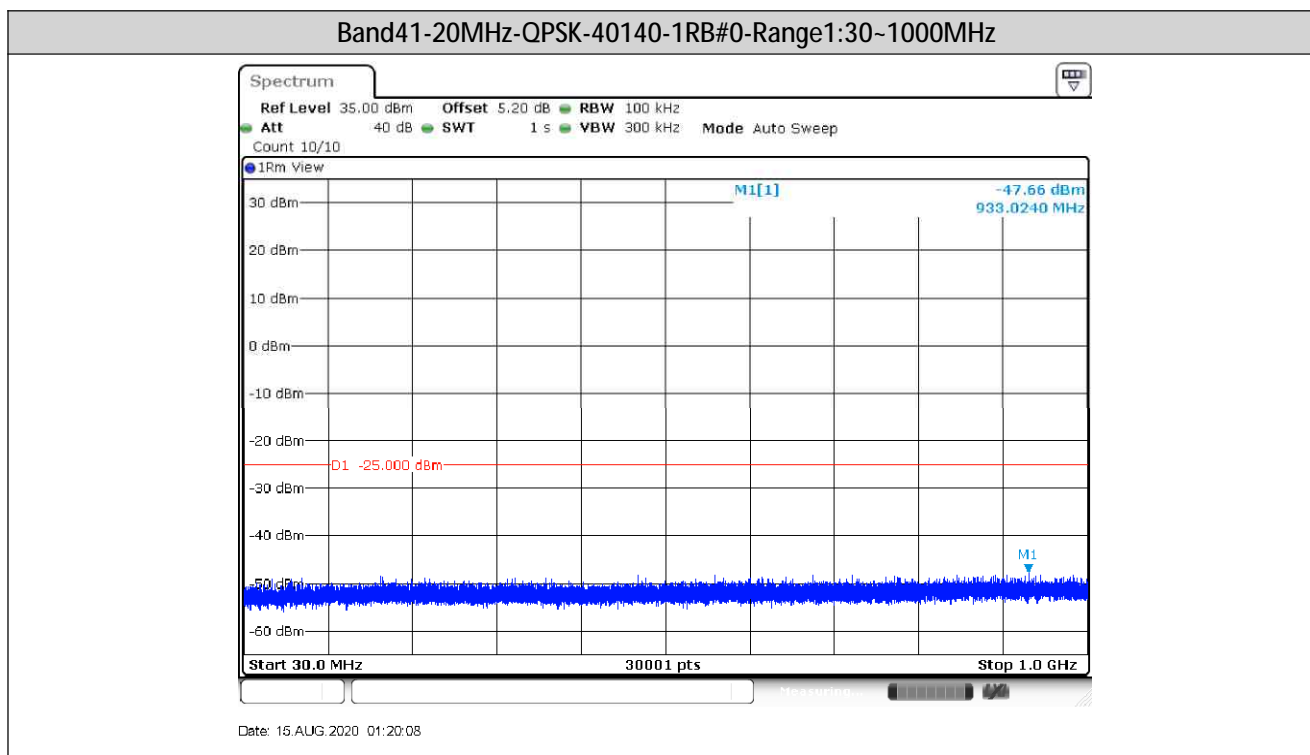


6. Spurious Emission at Antenna Terminal

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: only the worst case data displayed in this report.

6.1. Test Plots

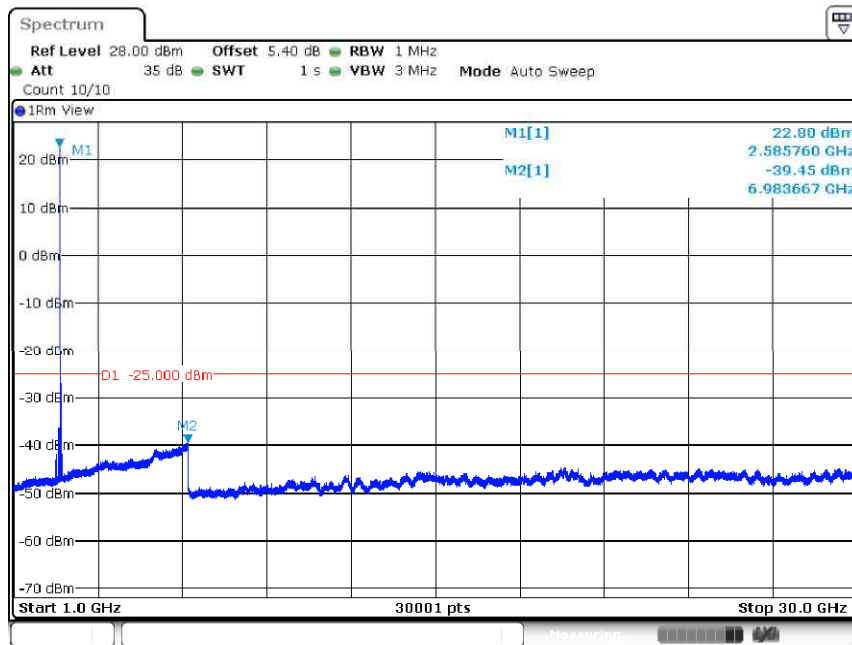


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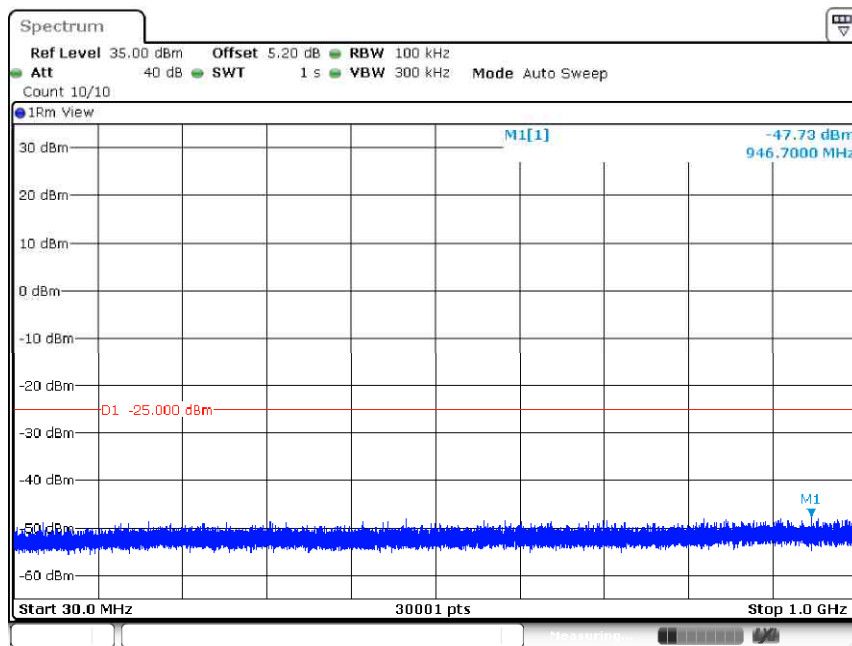
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Band41-20MHz-QPSK-40640-1RB#0-Range2:1000-30000MHz



Date: 15.AUG.2020 01:21:36

Band41-20MHz-QPSK-41140-1RB#0-Range1:30-1000MHz

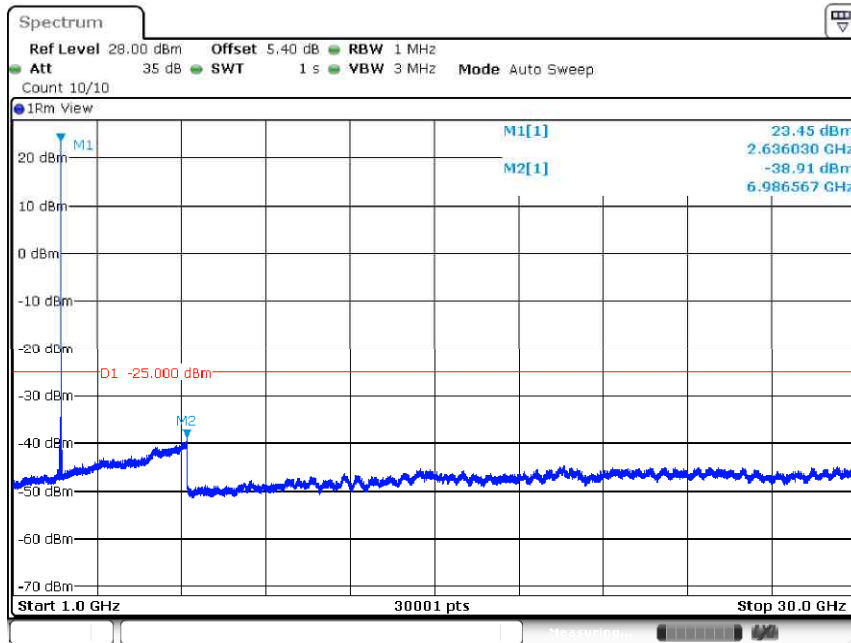


Date: 15.AUG.2020 01:22:31



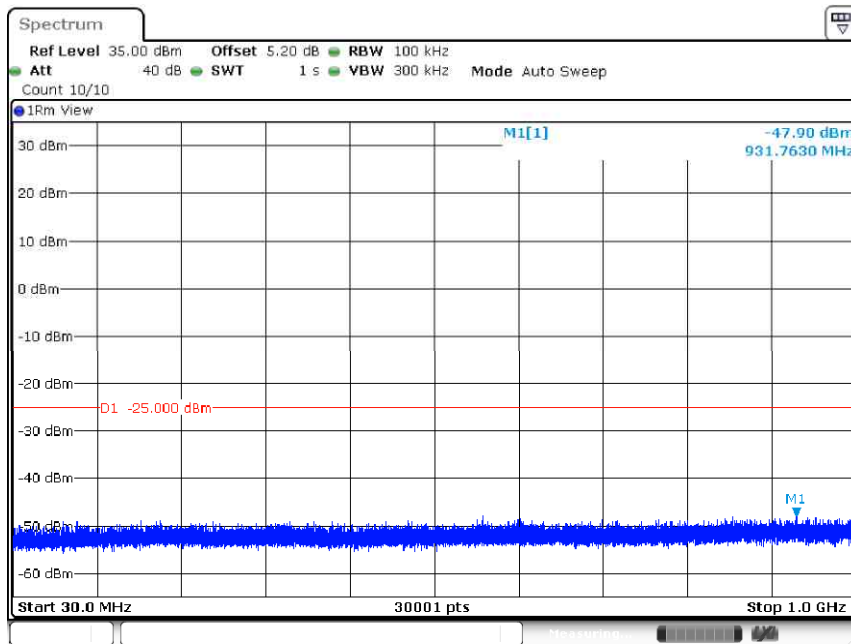
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Band41-20MHz-QPSK-41140-1RB#0-Range2:1000-30000MHz



Date: 15 AUG 2020 01:22:47

Band41-20MHz-64QAM-40140-1RB#0-Range1:30-1000MHz

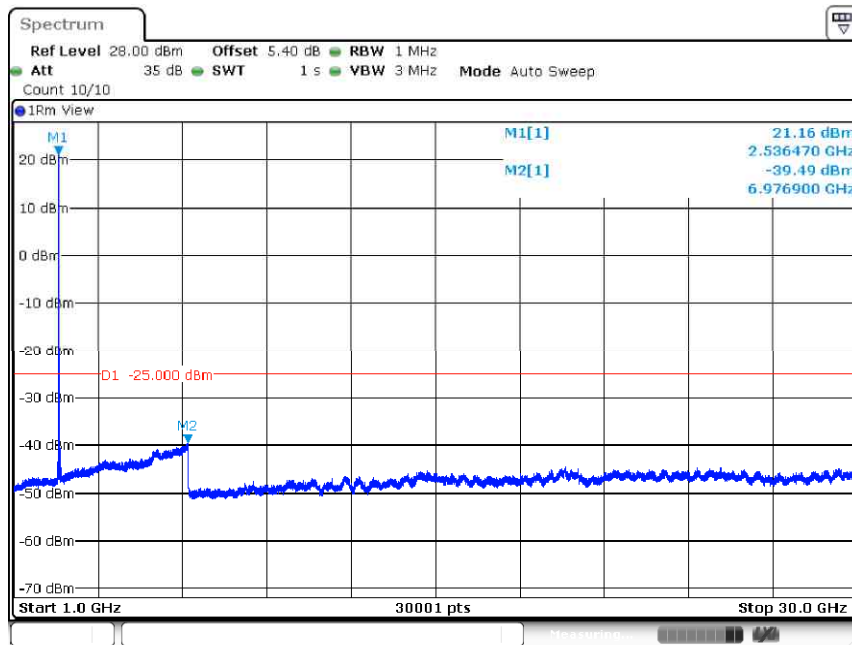


Date: 15 AUG 2020 03:09:24



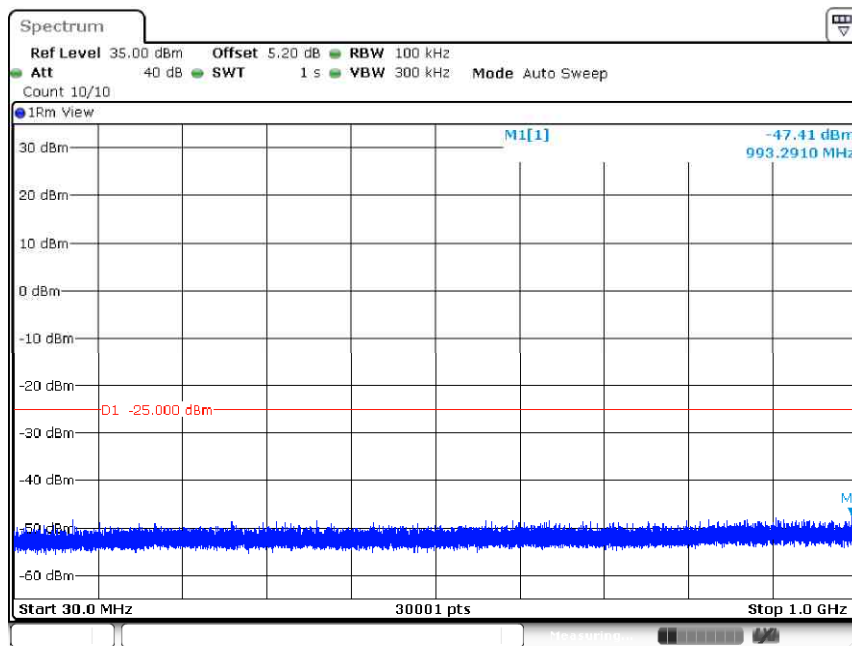
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Band41-20MHz-64QAM-40140-1RB#0-Range2:1000~30000MHz



Date: 15.AUG.2020 03:09:40

Band41-20MHz-64QAM-40640-1RB#0-Range1:30~1000MHz



Date: 15.AUG.2020 03:10:00

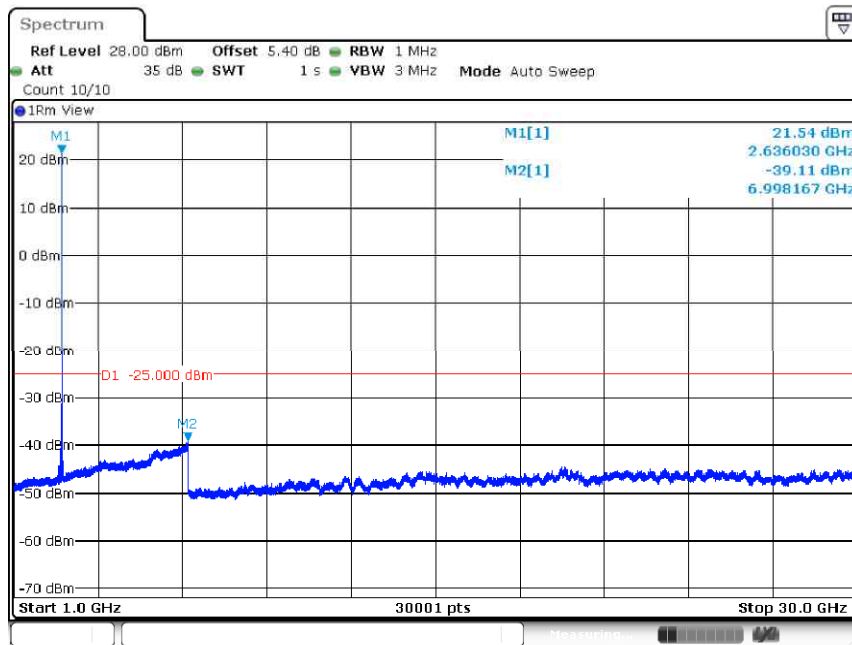


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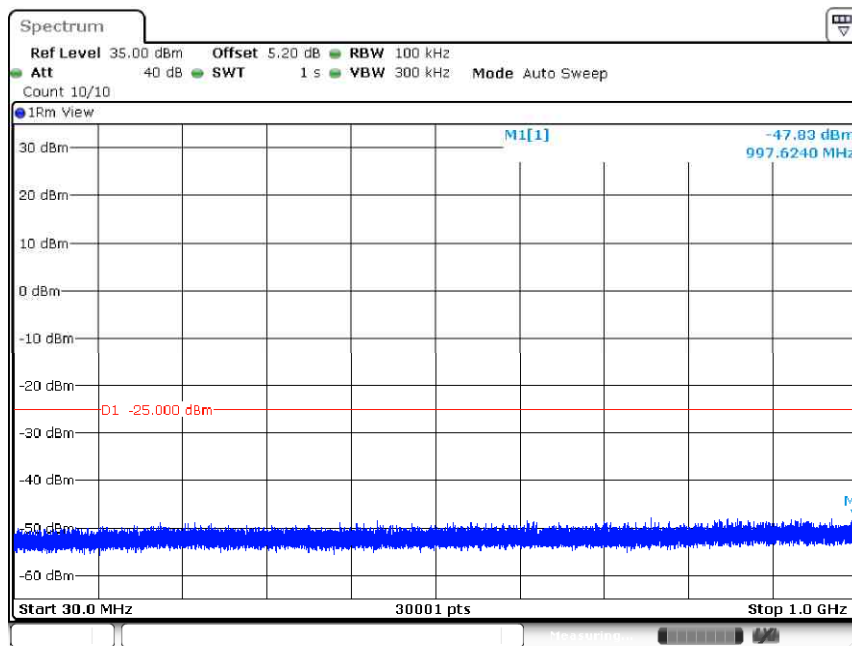


Band41-20MHz-64QAM-41140-1RB#0-Range2:1000~30000MHz



Date: 15.AUG.2020 03:10:52

Band41-20MHz-16QAM-40140-1RB#0-Range1:30~1000MHz



Date: 15.AUG.2020 01:20:43

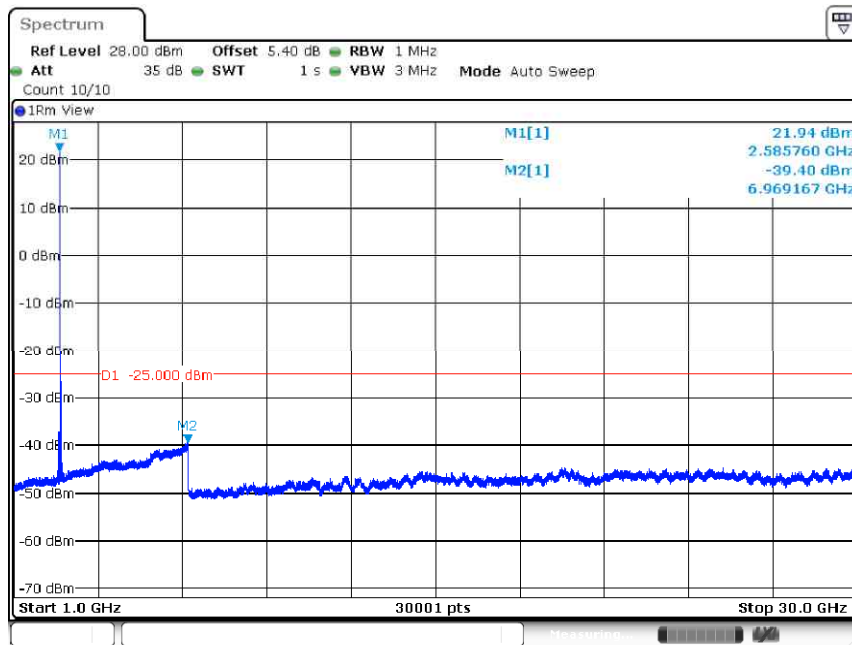


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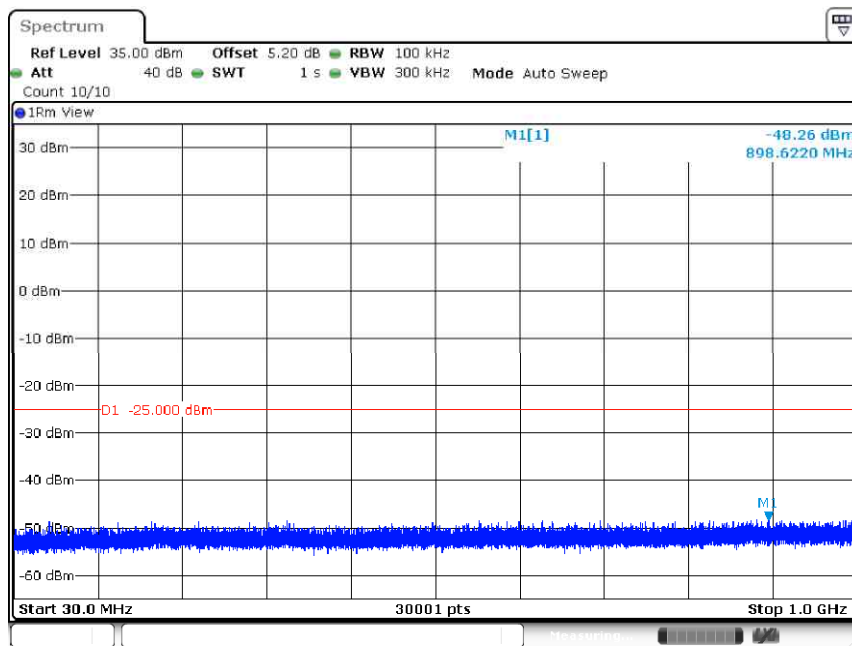


Band41-20MHz-16QAM-40640-1RB#0-Range2:1000~30000MHz



Date: 15 AUG 2020 01:22:11

Band41-20MHz-16QAM-41140-1RB#0-Range1:30~1000MHz

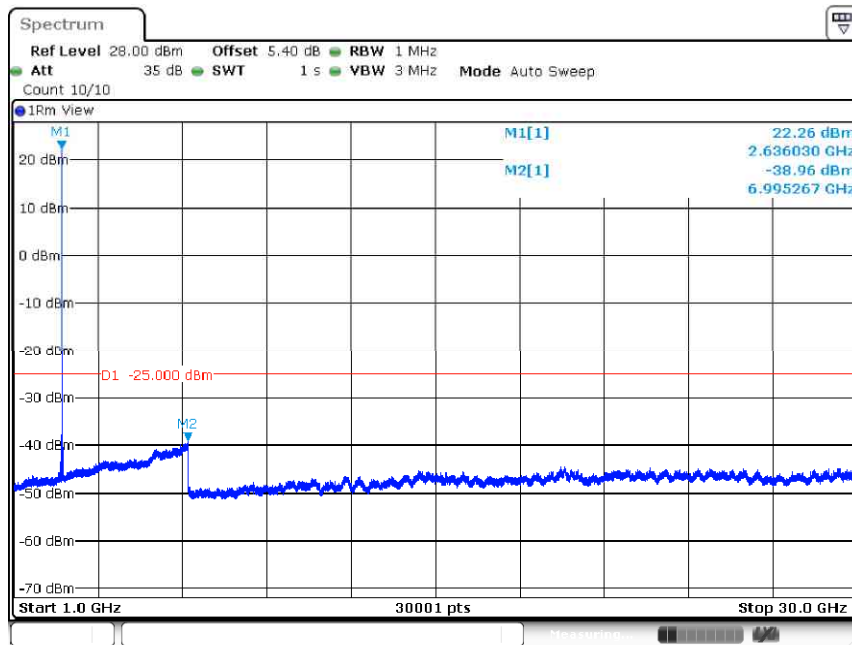


Date: 15 AUG 2020 01:23:06



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7. Field Strength of Spurious Radiation

7.1. Test Mode =LTE/TM1 20MHz

7.1.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
49.1100	-70.58	-25.00	45.58	Vertical
112.9876	-65.68	-25.00	40.68	Vertical
621.3416	-64.55	-25.00	39.55	Vertical
5072.0691	-52.48	-25.00	27.48	Vertical
10481.2494	-51.84	-25.00	26.84	Vertical
17997.9999	-40.53	-25.00	15.53	Vertical
43.2412	-65.08	-25.00	40.08	Horizontal
230.7030	-68.48	-25.00	43.48	Horizontal
573.2757	-64.62	-25.00	39.62	Horizontal
5072.0691	-55.51	-25.00	30.51	Horizontal
9327.2109	-52.87	-25.00	27.87	Horizontal
16385.4462	-44.11	-25.00	19.11	Horizontal

7.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
50.2255	-70.50	-25.00	45.50	Vertical
113.5212	-65.58	-25.00	40.58	Vertical
834.0247	-57.93	-25.00	32.93	Vertical
5172.0724	-52.29	-25.00	27.29	Vertical
11123.7708	-51.63	-25.00	26.63	Vertical
17998.5000	-39.78	-25.00	14.78	Vertical
38.5364	-65.05	-25.00	40.05	Horizontal
246.0783	-68.90	-25.00	43.90	Horizontal
588.5539	-65.11	-25.00	40.11	Horizontal
5172.5724	-54.99	-25.00	29.99	Horizontal
10595.2532	-51.98	-25.00	26.98	Horizontal
16395.9465	-42.89	-25.00	17.89	Horizontal



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7.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
50.2255	-71.25	-25.00	46.25	Vertical
116.7223	-65.01	-25.00	40.01	Vertical
453.6687	-67.28	-25.00	42.28	Vertical
5272.0757	-55.83	-25.00	30.83	Vertical
10531.7511	-51.36	-25.00	26.36	Vertical
17999.5000	-41.01	-25.00	16.01	Vertical
41.7861	-64.38	-25.00	39.38	Horizontal
233.3222	-68.93	-25.00	43.93	Horizontal
579.4840	-64.96	-25.00	39.96	Horizontal
5272.0757	-55.51	-25.00	30.51	Horizontal
9292.2097	-52.86	-25.00	27.86	Horizontal
16396.9466	-44.15	-25.00	19.15	Horizontal

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	40140	100RB#0	VL	NT	-2.50	-0.000982	±2.5	PASS
Band41	20MHz	QPSK	40140	100RB#0	VN	NT	0.80	0.000314	±2.5	PASS
Band41	20MHz	QPSK	40140	100RB#0	VH	NT	-1.80	-0.000707	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	VL	NT	-1.00	-0.000385	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	VN	NT	-2.80	-0.001079	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	VH	NT	-2.50	-0.000963	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	VL	NT	-0.60	-0.000227	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	VN	NT	2.00	0.000756	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	VH	NT	0.40	0.000151	±2.5	PASS
Band41	20MHz	64QAM	40140	100RB#0	VL	NT	-4.10	-0.001611	±2.5	PASS
Band41	20MHz	64QAM	40140	100RB#0	VN	NT	-0.40	-0.000157	±2.5	PASS
Band41	20MHz	64QAM	40140	100RB#0	VH	NT	-5.30	-0.002083	±2.5	PASS
Band41	20MHz	64QAM	40640	100RB#0	VL	NT	-10.10	-0.003892	±2.5	PASS
Band41	20MHz	64QAM	40640	100RB#0	VN	NT	-8.30	-0.003198	±2.5	PASS
Band41	20MHz	64QAM	40640	100RB#0	VH	NT	-6.90	-0.002659	±2.5	PASS
Band41	20MHz	64QAM	41140	100RB#0	VL	NT	-1.30	-0.000491	±2.5	PASS
Band41	20MHz	64QAM	41140	100RB#0	VN	NT	-5.70	-0.002155	±2.5	PASS
Band41	20MHz	64QAM	41140	100RB#0	VH	NT	-0.30	-0.000113	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	VL	NT	-3.10	-0.001218	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	VN	NT	0.80	0.000314	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	VH	NT	-3.90	-0.001532	±2.5	PASS
Band41	20MHz	16QAM	40640	100RB#0	VL	NT	-2.40	-0.000925	±2.5	PASS
Band41	20MHz	16QAM	40640	100RB#0	VN	NT	-5.10	-0.001965	±2.5	PASS
Band41	20MHz	16QAM	40640	100RB#0	VH	NT	-3.20	-0.001233	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	VL	NT	0.20	0.000076	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	VN	NT	-0.60	-0.000227	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	VH	NT	0.00	0.000000	±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
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Band41	20MHz	QPSK	40140	100RB#0	NV	-30	-4.50	-0.001768	±2.5	PASS
Band41	20MHz	QPSK	40140	100RB#0	NV	-20	0.50	0.000196	±2.5	PASS
Band41	20MHz	QPSK	40140	100RB#0	NV	0	-3.90	-0.001532	±2.5	PASS
Band41	20MHz	QPSK	40140	100RB#0	NV	10	0.40	0.000157	±2.5	PASS
Band41	20MHz	QPSK	40140	100RB#0	NV	20	-0.10	-0.000039	±2.5	PASS
Band41	20MHz	QPSK	40140	100RB#0	NV	30	-2.20	-0.000864	±2.5	PASS
Band41	20MHz	QPSK	40140	100RB#0	NV	40	-1.10	-0.000432	±2.5	PASS
Band41	20MHz	QPSK	40140	100RB#0	NV	50	-4.00	-0.001572	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	NV	-30	-3.60	-0.001387	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	NV	-20	-6.10	-0.002351	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	NV	0	-5.90	-0.002274	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	NV	10	-4.70	-0.001811	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	NV	20	0.50	0.000193	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	NV	30	-4.50	-0.001734	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	NV	40	-4.80	-0.001850	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	NV	50	-1.30	-0.000501	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	NV	-30	0.90	0.000340	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	NV	-20	1.80	0.000681	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	NV	0	1.80	0.000681	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	NV	10	2.80	0.001059	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	NV	20	3.10	0.001172	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	NV	30	1.80	0.000681	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	NV	40	0.30	0.000113	±2.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	NV	50	-1.60	-0.000605	±2.5	PASS
Band41	20MHz	64QAM	40140	100RB#0	NV	-30	-3.40	-0.001336	±2.5	PASS
Band41	20MHz	64QAM	40140	100RB#0	NV	-20	0.00	0.000000	±2.5	PASS
Band41	20MHz	64QAM	40140	100RB#0	NV	0	-4.60	-0.001807	±2.5	PASS
Band41	20MHz	64QAM	40140	100RB#0	NV	10	-4.90	-0.001925	±2.5	PASS
Band41	20MHz	64QAM	40140	100RB#0	NV	20	-2.20	-0.000864	±2.5	PASS
Band41	20MHz	64QAM	40140	100RB#0	NV	30	0.20	0.000079	±2.5	PASS
Band41	20MHz	64QAM	40140	100RB#0	NV	40	-4.00	-0.001572	±2.5	PASS
Band41	20MHz	64QAM	40140	100RB#0	NV	50	-3.60	-0.001415	±2.5	PASS
Band41	20MHz	64QAM	40640	100RB#0	NV	-30	-10.20	-0.003931	±2.5	PASS
Band41	20MHz	64QAM	40640	100RB#0	NV	-20	-7.90	-0.003044	±2.5	PASS
Band41	20MHz	64QAM	40640	100RB#0	NV	0	-11.40	-0.004393	±2.5	PASS
Band41	20MHz	64QAM	40640	100RB#0	NV	10	-6.60	-0.002543	±2.5	PASS
Band41	20MHz	64QAM	40640	100RB#0	NV	20	-8.00	-0.003083	±2.5	PASS
Band41	20MHz	64QAM	40640	100RB#0	NV	30	-7.40	-0.002852	±2.5	PASS



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Band41	20MHz	64QAM	40640	100RB#0	NV	40	-6.00	-0.002312	±2.5	PASS
Band41	20MHz	64QAM	40640	100RB#0	NV	50	-6.40	-0.002466	±2.5	PASS
Band41	20MHz	64QAM	41140	100RB#0	NV	-30	-2.70	-0.001021	±2.5	PASS
Band41	20MHz	64QAM	41140	100RB#0	NV	-20	-2.70	-0.001021	±2.5	PASS
Band41	20MHz	64QAM	41140	100RB#0	NV	0	-3.20	-0.001210	±2.5	PASS
Band41	20MHz	64QAM	41140	100RB#0	NV	10	0.20	0.000076	±2.5	PASS
Band41	20MHz	64QAM	41140	100RB#0	NV	20	-2.30	-0.000870	±2.5	PASS
Band41	20MHz	64QAM	41140	100RB#0	NV	30	-0.80	-0.000302	±2.5	PASS
Band41	20MHz	64QAM	41140	100RB#0	NV	40	-1.30	-0.000491	±2.5	PASS
Band41	20MHz	64QAM	41140	100RB#0	NV	50	-1.30	-0.000491	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	NV	-30	-1.70	-0.000668	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	NV	-20	-1.30	-0.000511	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	NV	0	-4.30	-0.001690	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	NV	10	-0.90	-0.000354	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	NV	20	-0.30	-0.000118	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	NV	30	-0.60	-0.000236	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	NV	40	-1.70	-0.000668	±2.5	PASS
Band41	20MHz	16QAM	40140	100RB#0	NV	50	-0.40	-0.000157	±2.5	PASS
Band41	20MHz	16QAM	40640	100RB#0	NV	-30	-7.20	-0.002775	±2.5	PASS
Band41	20MHz	16QAM	40640	100RB#0	NV	-20	-4.30	-0.001657	±2.5	PASS
Band41	20MHz	16QAM	40640	100RB#0	NV	0	-2.40	-0.000925	±2.5	PASS
Band41	20MHz	16QAM	40640	100RB#0	NV	10	-5.70	-0.002197	±2.5	PASS
Band41	20MHz	16QAM	40640	100RB#0	NV	20	-3.80	-0.001464	±2.5	PASS
Band41	20MHz	16QAM	40640	100RB#0	NV	30	-5.80	-0.002235	±2.5	PASS
Band41	20MHz	16QAM	40640	100RB#0	NV	40	-6.50	-0.002505	±2.5	PASS
Band41	20MHz	16QAM	40640	100RB#0	NV	50	-6.60	-0.002543	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	NV	-30	-1.70	-0.000643	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	NV	-20	-2.20	-0.000832	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	NV	0	-0.60	-0.000227	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	NV	10	1.20	0.000454	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	NV	20	5.90	0.002231	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	NV	30	5.70	0.002155	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	NV	40	0.50	0.000189	±2.5	PASS
Band41	20MHz	16QAM	41140	100RB#0	NV	50	2.40	0.000907	±2.5	PASS



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