

Appendix A: Conducted Output Power & CEffective (Isotropic)

Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted (dBm)	EIRP	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	23.70	24.70	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	23.59	24.59	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	23.47	24.47	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	23.62	24.62	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	23.60	24.6	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	23.46	24.46	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	22.61	23.61	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	23.44	24.44	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	23.42	24.42	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	23.42	24.42	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	23.35	24.35	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	23.35	24.35	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	23.45	24.45	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	22.47	23.47	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	23.21	24.21	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	23.12	24.12	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	23.10	24.10	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	23.26	24.26	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	23.25	24.25	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	23.22	24.22	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	22.24	23.24	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	22.98	23.98	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	22.93	23.93	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	22.75	23.75	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	23.61	24.61	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	23.59	24.59	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	23.45	24.45	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	21.83	22.83	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	22.40	23.40	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	22.41	23.41	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	22.14	23.14	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	23.35	24.35	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	23.45	24.45	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	23.45	24.45	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	21.35	22.35	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	22.21	23.21	PASS

Band4	1.4MHz	16QAM	20393	1RB#2	22.51	23.51	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	22.16	23.16	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	23.26	24.26	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	23.25	24.25	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	23.15	24.15	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	21.13	22.13	PASS
Band4	3MHz	QPSK	19965	1RB#0	23.55	24.55	PASS
Band4	3MHz	QPSK	19965	1RB#8	23.41	24.41	PASS
Band4	3MHz	QPSK	19965	1RB#14	23.10	24.1	PASS
Band4	3MHz	QPSK	19965	8RB#0	22.76	23.76	PASS
Band4	3MHz	QPSK	19965	8RB#4	22.62	23.62	PASS
Band4	3MHz	QPSK	19965	8RB#7	22.33	23.33	PASS
Band4	3MHz	QPSK	19965	15RB#0	22.61	23.61	PASS
Band4	3MHz	QPSK	20175	1RB#0	23.84	24.84	PASS
Band4	3MHz	QPSK	20175	1RB#8	23.75	24.75	PASS
Band4	3MHz	QPSK	20175	1RB#14	23.83	24.83	PASS
Band4	3MHz	QPSK	20175	8RB#0	22.88	23.88	PASS
Band4	3MHz	QPSK	20175	8RB#4	22.79	23.79	PASS
Band4	3MHz	QPSK	20175	8RB#7	22.89	23.89	PASS
Band4	3MHz	QPSK	20175	15RB#0	22.44	23.44	PASS
Band4	3MHz	QPSK	20385	1RB#0	23.12	24.12	PASS
Band4	3MHz	QPSK	20385	1RB#8	23.06	24.06	PASS
Band4	3MHz	QPSK	20385	1RB#14	23.10	24.10	PASS
Band4	3MHz	QPSK	20385	8RB#0	22.07	23.07	PASS
Band4	3MHz	QPSK	20385	8RB#4	22.00	23.00	PASS
Band4	3MHz	QPSK	20385	8RB#7	21.89	22.89	PASS
Band4	3MHz	QPSK	20385	15RB#0	22.32	23.32	PASS
Band4	3MHz	16QAM	19965	1RB#0	22.81	23.81	PASS
Band4	3MHz	16QAM	19965	1RB#8	22.72	23.72	PASS
Band4	3MHz	16QAM	19965	1RB#14	22.35	23.35	PASS
Band4	3MHz	16QAM	19965	8RB#0	22.59	23.59	PASS
Band4	3MHz	16QAM	19965	8RB#4	22.67	23.67	PASS
Band4	3MHz	16QAM	19965	8RB#7	22.22	23.22	PASS
Band4	3MHz	16QAM	19965	15RB#0	21.53	22.53	PASS
Band4	3MHz	16QAM	20175	1RB#0	22.94	23.94	PASS
Band4	3MHz	16QAM	20175	1RB#8	23.09	24.09	PASS
Band4	3MHz	16QAM	20175	1RB#14	23.28	24.28	PASS
Band4	3MHz	16QAM	20175	8RB#0	22.93	23.93	PASS
Band4	3MHz	16QAM	20175	8RB#4	22.84	23.84	PASS
Band4	3MHz	16QAM	20175	8RB#7	22.89	23.89	PASS
Band4	3MHz	16QAM	20175	15RB#0	21.55	22.55	PASS
Band4	3MHz	16QAM	20385	1RB#0	22.09	23.09	PASS
Band4	3MHz	16QAM	20385	1RB#8	22.01	23.01	PASS

Band4	3MHz	16QAM	20385	1RB#14	21.68	22.68	PASS
Band4	3MHz	16QAM	20385	8RB#0	22.08	23.08	PASS
Band4	3MHz	16QAM	20385	8RB#4	21.99	22.99	PASS
Band4	3MHz	16QAM	20385	8RB#7	21.92	22.92	PASS
Band4	3MHz	16QAM	20385	15RB#0	21.12	22.12	PASS
Band4	5MHz	QPSK	19975	1RB#0	23.28	24.28	PASS
Band4	5MHz	QPSK	19975	1RB#12	23.34	24.34	PASS
Band4	5MHz	QPSK	19975	1RB#24	22.66	23.66	PASS
Band4	5MHz	QPSK	19975	12RB#0	22.58	23.58	PASS
Band4	5MHz	QPSK	19975	12RB#6	22.49	23.49	PASS
Band4	5MHz	QPSK	19975	12RB#13	22.49	23.49	PASS
Band4	5MHz	QPSK	19975	25RB#0	22.48	23.48	PASS
Band4	5MHz	QPSK	20175	1RB#0	23.55	24.55	PASS
Band4	5MHz	QPSK	20175	1RB#12	23.60	24.60	PASS
Band4	5MHz	QPSK	20175	1RB#24	23.57	24.57	PASS
Band4	5MHz	QPSK	20175	12RB#0	22.32	23.32	PASS
Band4	5MHz	QPSK	20175	12RB#6	22.32	23.32	PASS
Band4	5MHz	QPSK	20175	12RB#13	22.36	23.36	PASS
Band4	5MHz	QPSK	20175	25RB#0	22.33	23.33	PASS
Band4	5MHz	QPSK	20375	1RB#0	23.28	24.28	PASS
Band4	5MHz	QPSK	20375	1RB#12	23.33	24.33	PASS
Band4	5MHz	QPSK	20375	1RB#24	22.91	23.91	PASS
Band4	5MHz	QPSK	20375	12RB#0	22.26	23.26	PASS
Band4	5MHz	QPSK	20375	12RB#6	22.31	23.31	PASS
Band4	5MHz	QPSK	20375	12RB#13	22.15	23.15	PASS
Band4	5MHz	QPSK	20375	25RB#0	22.19	23.19	PASS
Band4	5MHz	16QAM	19975	1RB#0	22.42	23.42	PASS
Band4	5MHz	16QAM	19975	1RB#12	22.52	23.52	PASS
Band4	5MHz	16QAM	19975	1RB#24	21.85	22.85	PASS
Band4	5MHz	16QAM	19975	12RB#0	22.57	23.57	PASS
Band4	5MHz	16QAM	19975	12RB#6	22.54	23.54	PASS
Band4	5MHz	16QAM	19975	12RB#13	22.48	23.48	PASS
Band4	5MHz	16QAM	19975	25RB#0	21.51	22.51	PASS
Band4	5MHz	16QAM	20175	1RB#0	22.64	23.64	PASS
Band4	5MHz	16QAM	20175	1RB#12	22.41	23.41	PASS
Band4	5MHz	16QAM	20175	1RB#24	22.36	23.36	PASS
Band4	5MHz	16QAM	20175	12RB#0	22.32	23.32	PASS
Band4	5MHz	16QAM	20175	12RB#6	22.32	23.32	PASS
Band4	5MHz	16QAM	20175	12RB#13	22.35	23.35	PASS
Band4	5MHz	16QAM	20175	25RB#0	21.21	22.21	PASS
Band4	5MHz	16QAM	20375	1RB#0	22.51	23.51	PASS
Band4	5MHz	16QAM	20375	1RB#12	22.45	23.45	PASS
Band4	5MHz	16QAM	20375	1RB#24	21.97	22.97	PASS

Band4	5MHz	16QAM	20375	12RB#0	22.27	23.27	PASS
Band4	5MHz	16QAM	20375	12RB#6	22.27	23.27	PASS
Band4	5MHz	16QAM	20375	12RB#13	22.09	23.09	PASS
Band4	5MHz	16QAM	20375	25RB#0	21.27	22.27	PASS
Band4	10MHz	QPSK	20000	1RB#0	22.58	23.58	PASS
Band4	10MHz	QPSK	20000	1RB#24	22.91	23.91	PASS
Band4	10MHz	QPSK	20000	1RB#49	22.22	23.22	PASS
Band4	10MHz	QPSK	20000	25RB#0	22.81	23.81	PASS
Band4	10MHz	QPSK	20000	25RB#12	22.48	23.48	PASS
Band4	10MHz	QPSK	20000	25RB#25	22.36	23.36	PASS
Band4	10MHz	QPSK	20000	50RB#0	22.47	23.47	PASS
Band4	10MHz	QPSK	20175	1RB#0	23.23	24.23	PASS
Band4	10MHz	QPSK	20175	1RB#24	23.68	24.68	PASS
Band4	10MHz	QPSK	20175	1RB#49	23.53	24.53	PASS
Band4	10MHz	QPSK	20175	25RB#0	22.30	23.30	PASS
Band4	10MHz	QPSK	20175	25RB#12	22.40	23.40	PASS
Band4	10MHz	QPSK	20175	25RB#25	22.40	23.40	PASS
Band4	10MHz	QPSK	20175	50RB#0	22.34	23.34	PASS
Band4	10MHz	QPSK	20350	1RB#0	23.33	24.33	PASS
Band4	10MHz	QPSK	20350	1RB#24	23.54	24.54	PASS
Band4	10MHz	QPSK	20350	1RB#49	22.93	23.93	PASS
Band4	10MHz	QPSK	20350	25RB#0	22.29	23.29	PASS
Band4	10MHz	QPSK	20350	25RB#12	22.21	23.21	PASS
Band4	10MHz	QPSK	20350	25RB#25	22.08	23.08	PASS
Band4	10MHz	QPSK	20350	50RB#0	22.20	23.20	PASS
Band4	10MHz	16QAM	20000	1RB#0	21.92	22.92	PASS
Band4	10MHz	16QAM	20000	1RB#24	22.26	23.26	PASS
Band4	10MHz	16QAM	20000	1RB#49	21.53	22.53	PASS
Band4	10MHz	16QAM	20000	25RB#0	22.49	23.49	PASS
Band4	10MHz	16QAM	20000	25RB#12	22.47	23.47	PASS
Band4	10MHz	16QAM	20000	25RB#25	22.40	23.40	PASS
Band4	10MHz	16QAM	20000	50RB#0	21.44	22.44	PASS
Band4	10MHz	16QAM	20175	1RB#0	22.42	23.42	PASS
Band4	10MHz	16QAM	20175	1RB#24	22.55	23.55	PASS
Band4	10MHz	16QAM	20175	1RB#49	22.56	23.56	PASS
Band4	10MHz	16QAM	20175	25RB#0	22.40	23.40	PASS
Band4	10MHz	16QAM	20175	25RB#12	22.30	23.30	PASS
Band4	10MHz	16QAM	20175	25RB#25	22.41	23.41	PASS
Band4	10MHz	16QAM	20175	50RB#0	21.38	22.38	PASS
Band4	10MHz	16QAM	20350	1RB#0	22.73	23.73	PASS
Band4	10MHz	16QAM	20350	1RB#24	22.67	23.67	PASS
Band4	10MHz	16QAM	20350	1RB#49	22.32	23.32	PASS
Band4	10MHz	16QAM	20350	25RB#0	22.21	23.21	PASS

Band4	10MHz	16QAM	20350	25RB#12	22.21	23.21	PASS
Band4	10MHz	16QAM	20350	25RB#25	22.00	23.00	PASS
Band4	10MHz	16QAM	20350	50RB#0	21.20	22.20	PASS
Band4	15MHz	QPSK	20025	1RB#0	22.25	23.25	PASS
Band4	15MHz	QPSK	20025	1RB#38	22.89	23.89	PASS
Band4	15MHz	QPSK	20025	1RB#74	22.66	23.66	PASS
Band4	15MHz	QPSK	20025	38RB#0	21.50	22.50	PASS
Band4	15MHz	QPSK	20025	38RB#18	22.22	23.22	PASS
Band4	15MHz	QPSK	20025	38RB#37	21.98	22.98	PASS
Band4	15MHz	QPSK	20025	75RB#0	22.42	23.42	PASS
Band4	15MHz	QPSK	20175	1RB#0	23.06	24.06	PASS
Band4	15MHz	QPSK	20175	1RB#38	23.36	24.36	PASS
Band4	15MHz	QPSK	20175	1RB#74	23.29	24.29	PASS
Band4	15MHz	QPSK	20175	38RB#0	21.63	22.63	PASS
Band4	15MHz	QPSK	20175	38RB#18	22.17	23.17	PASS
Band4	15MHz	QPSK	20175	38RB#37	22.29	23.29	PASS
Band4	15MHz	QPSK	20175	75RB#0	22.35	23.35	PASS
Band4	15MHz	QPSK	20325	1RB#0	23.41	24.41	PASS
Band4	15MHz	QPSK	20325	1RB#38	23.34	24.34	PASS
Band4	15MHz	QPSK	20325	1RB#74	22.65	23.65	PASS
Band4	15MHz	QPSK	20325	38RB#0	23.28	24.28	PASS
Band4	15MHz	QPSK	20325	38RB#18	22.44	23.44	PASS
Band4	15MHz	QPSK	20325	38RB#37	22.08	23.08	PASS
Band4	15MHz	QPSK	20325	75RB#0	22.23	23.23	PASS
Band4	15MHz	16QAM	20025	1RB#0	21.55	22.55	PASS
Band4	15MHz	16QAM	20025	1RB#38	22.23	23.23	PASS
Band4	15MHz	16QAM	20025	1RB#74	21.98	22.98	PASS
Band4	15MHz	16QAM	20025	38RB#0	21.50	22.50	PASS
Band4	15MHz	16QAM	20025	38RB#18	22.21	23.21	PASS
Band4	15MHz	16QAM	20025	38RB#37	21.98	22.98	PASS
Band4	15MHz	16QAM	20025	75RB#0	21.38	22.38	PASS
Band4	15MHz	16QAM	20175	1RB#0	22.45	23.45	PASS
Band4	15MHz	16QAM	20175	1RB#38	22.22	23.22	PASS
Band4	15MHz	16QAM	20175	1RB#74	22.10	23.10	PASS
Band4	15MHz	16QAM	20175	38RB#0	21.65	22.65	PASS
Band4	15MHz	16QAM	20175	38RB#18	22.24	23.24	PASS
Band4	15MHz	16QAM	20175	38RB#37	22.16	23.16	PASS
Band4	15MHz	16QAM	20175	75RB#0	21.35	22.35	PASS
Band4	15MHz	16QAM	20325	1RB#0	22.58	23.58	PASS
Band4	15MHz	16QAM	20325	1RB#38	22.49	23.49	PASS
Band4	15MHz	16QAM	20325	1RB#74	22.05	23.05	PASS
Band4	15MHz	16QAM	20325	38RB#0	23.24	24.24	PASS
Band4	15MHz	16QAM	20325	38RB#18	22.44	23.44	PASS

Band4	15MHz	16QAM	20325	38RB#37	22.05	23.05	PASS
Band4	15MHz	16QAM	20325	75RB#0	21.19	22.19	PASS
Band4	20MHz	QPSK	20050	1RB#0	22.14	23.14	PASS
Band4	20MHz	QPSK	20050	1RB#49	23.03	24.03	PASS
Band4	20MHz	QPSK	20050	1RB#99	23.46	24.46	PASS
Band4	20MHz	QPSK	20050	50RB#0	22.39	23.39	PASS
Band4	20MHz	QPSK	20050	50RB#25	22.31	23.31	PASS
Band4	20MHz	QPSK	20050	50RB#50	22.27	23.27	PASS
Band4	20MHz	QPSK	20050	100RB#0	22.25	23.25	PASS
Band4	20MHz	QPSK	20175	1RB#0	22.30	23.30	PASS
Band4	20MHz	QPSK	20175	1RB#49	23.41	24.41	PASS
Band4	20MHz	QPSK	20175	1RB#99	23.22	24.22	PASS
Band4	20MHz	QPSK	20175	50RB#0	22.11	23.11	PASS
Band4	20MHz	QPSK	20175	50RB#25	22.11	23.11	PASS
Band4	20MHz	QPSK	20175	50RB#50	22.07	23.07	PASS
Band4	20MHz	QPSK	20175	100RB#0	22.08	23.08	PASS
Band4	20MHz	QPSK	20300	1RB#0	23.21	24.21	PASS
Band4	20MHz	QPSK	20300	1RB#49	23.40	24.40	PASS
Band4	20MHz	QPSK	20300	1RB#99	22.98	23.98	PASS
Band4	20MHz	QPSK	20300	50RB#0	22.17	23.17	PASS
Band4	20MHz	QPSK	20300	50RB#25	22.17	23.17	PASS
Band4	20MHz	QPSK	20300	50RB#50	22.08	23.08	PASS
Band4	20MHz	QPSK	20300	100RB#0	22.21	23.21	PASS
Band4	20MHz	16QAM	20050	1RB#0	21.40	22.40	PASS
Band4	20MHz	16QAM	20050	1RB#49	22.34	23.34	PASS
Band4	20MHz	16QAM	20050	1RB#99	22.39	23.39	PASS
Band4	20MHz	16QAM	20050	50RB#0	21.30	22.30	PASS
Band4	20MHz	16QAM	20050	50RB#25	21.29	22.29	PASS
Band4	20MHz	16QAM	20050	50RB#50	21.32	22.32	PASS
Band4	20MHz	16QAM	20050	100RB#0	21.30	22.30	PASS
Band4	20MHz	16QAM	20175	1RB#0	21.78	22.78	PASS
Band4	20MHz	16QAM	20175	1RB#49	22.52	23.52	PASS
Band4	20MHz	16QAM	20175	1RB#99	22.55	23.55	PASS
Band4	20MHz	16QAM	20175	50RB#0	21.18	22.18	PASS
Band4	20MHz	16QAM	20175	50RB#25	21.26	22.26	PASS
Band4	20MHz	16QAM	20175	50RB#50	21.30	22.3	PASS
Band4	20MHz	16QAM	20175	100RB#0	21.24	22.24	PASS
Band4	20MHz	16QAM	20300	1RB#0	21.96	22.96	PASS
Band4	20MHz	16QAM	20300	1RB#49	22.34	23.34	PASS
Band4	20MHz	16QAM	20300	1RB#99	21.43	22.43	PASS
Band4	20MHz	16QAM	20300	50RB#0	21.16	22.16	PASS
Band4	20MHz	16QAM	20300	50RB#25	21.20	22.2	PASS
Band4	20MHz	16QAM	20300	50RB#50	20.95	21.95	PASS

Band4	20MHz	16QAM	20300	100RB#0	21.16	22.16	PASS
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Appendix B: Peak-to-Average Ratio(CCDF)

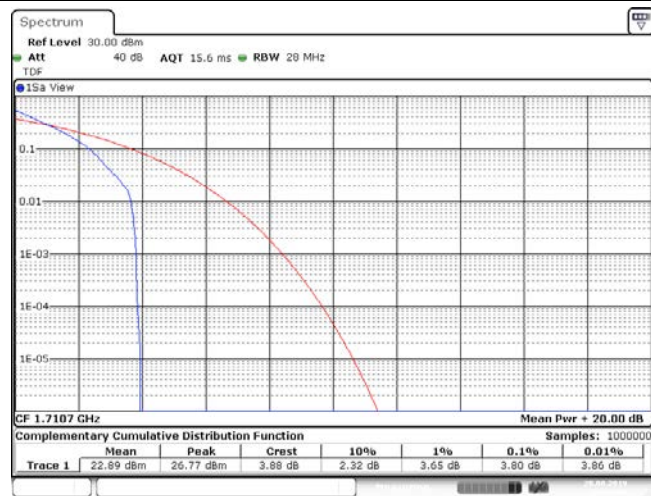
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	3.80	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	4.49	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	4.46	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.01	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	4.46	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	4.96	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	4.67	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	5.36	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	5.33	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	5.88	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	5.36	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	5.86	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	3.88	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	4.58	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	4.52	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.07	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	4.46	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.04	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	4.67	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	5.51	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	5.48	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	5.91	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	5.25	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	5.88	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	4.09	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.64	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	4.55	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.93	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	4.35	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.93	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	4.84	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	5.54	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	5.22	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	5.80	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	5.07	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	5.77	13	PASS

Band4	10MHz	QPSK	20000	1RB#0	4.20	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	4.61	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	4.58	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	4.72	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	4.12	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	4.70	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	5.01	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	5.57	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	5.42	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	5.74	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	4.93	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	5.68	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	4.32	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	4.35	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	4.61	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	4.29	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	4.12	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	4.23	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	5.10	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	5.54	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	5.42	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	5.59	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	4.96	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	5.54	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	4.49	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	3.91	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	4.70	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	3.88	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	4.29	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	3.80	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	5.13	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	5.57	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	5.57	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	5.62	13	PASS
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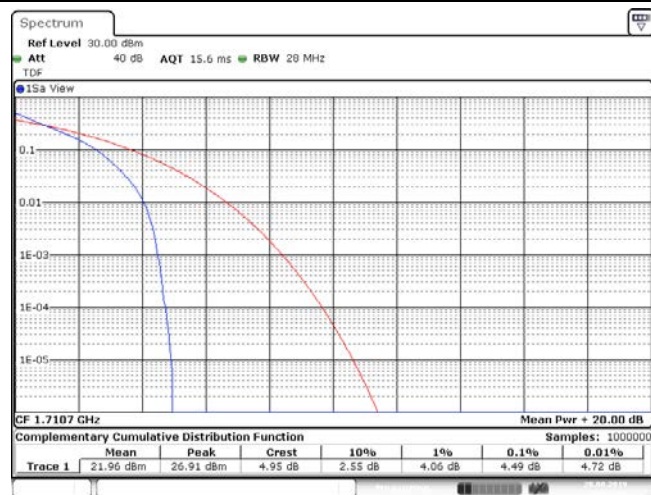
Test Graphs

Band4_1.4MHz_QPSK_19957_1RB#0



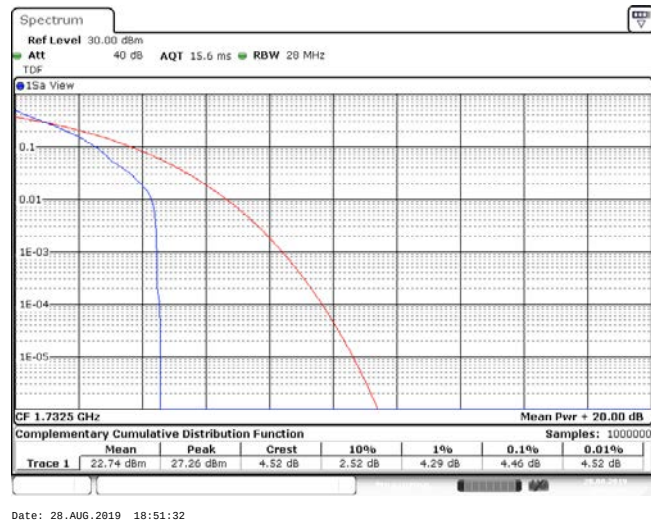
Date: 28.AUG.2019 18:50:38

Band4_1.4MHz_QPSK_19957_6RB#0



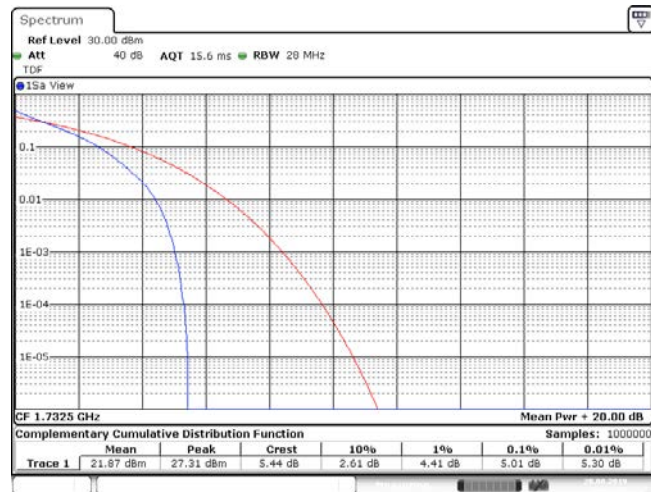
Date: 28.AUG.2019 18:51:04

Band4_1.4MHz_QPSK_20175_1RB#0



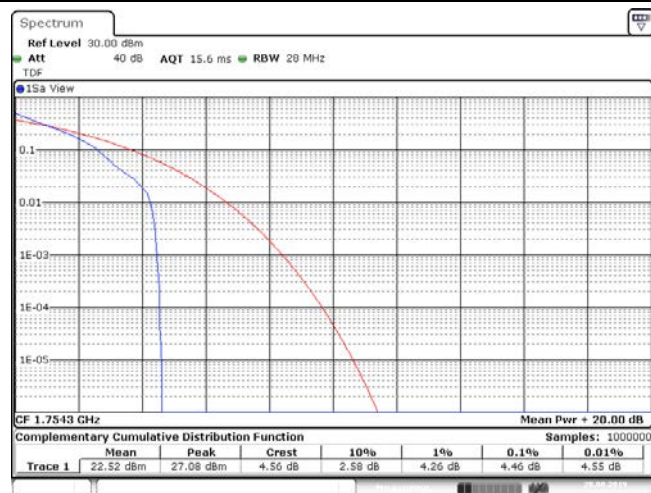
Date: 28.AUG.2019 18:51:32

Band4_1.4MHz_QPSK_20175_6RB#0



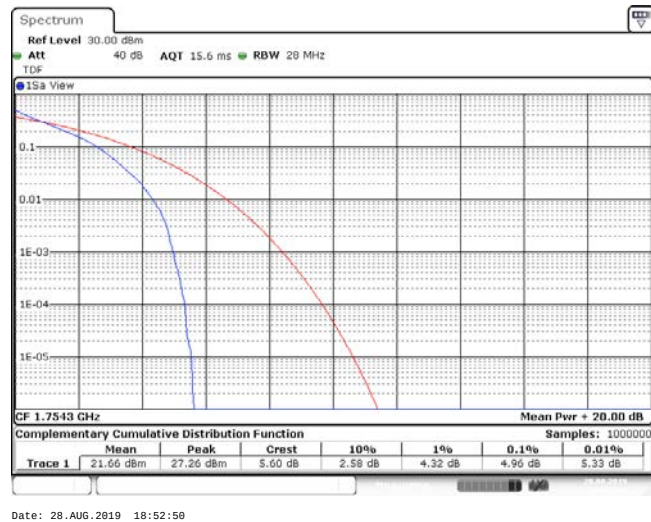
Date: 28.AUG.2019 18:51:57

Band4_1.4MHz_QPSK_20393_1RB#0



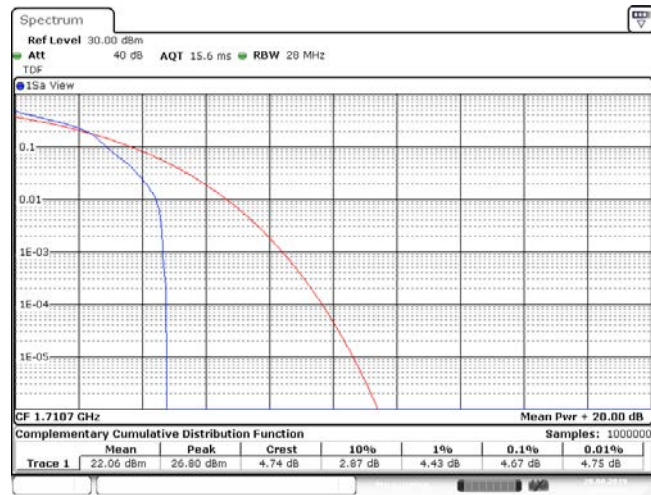
Date: 28.AUG.2019 18:52:25

Band4_1.4MHz_QPSK_20393_6RB#0



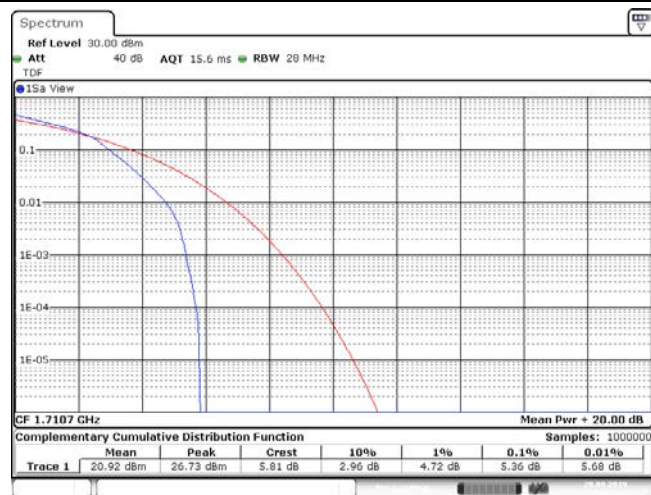
Date: 28.AUG.2019 18:52:50

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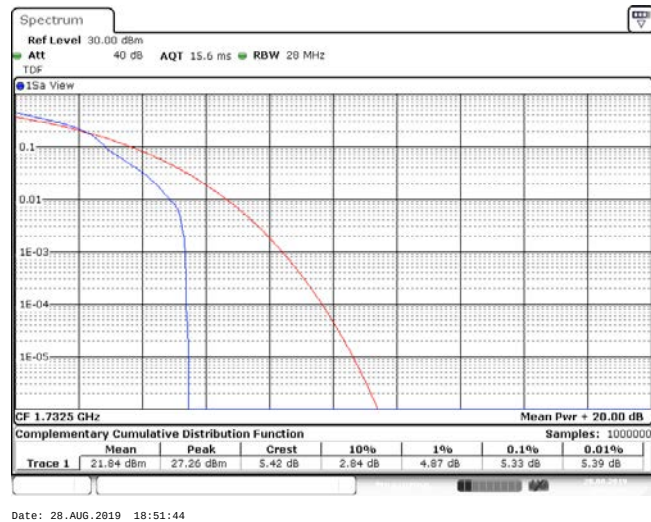
Date: 28.AUG.2019 18:50:51

Band4_1.4MHz_16QAM_19957_6RB#0



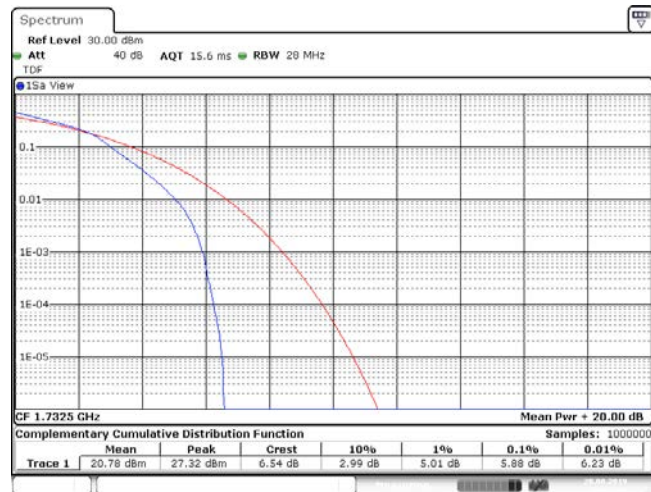
Date: 28.AUG.2019 18:51:16

Band4_1.4MHz_16QAM_20175_1RB#0



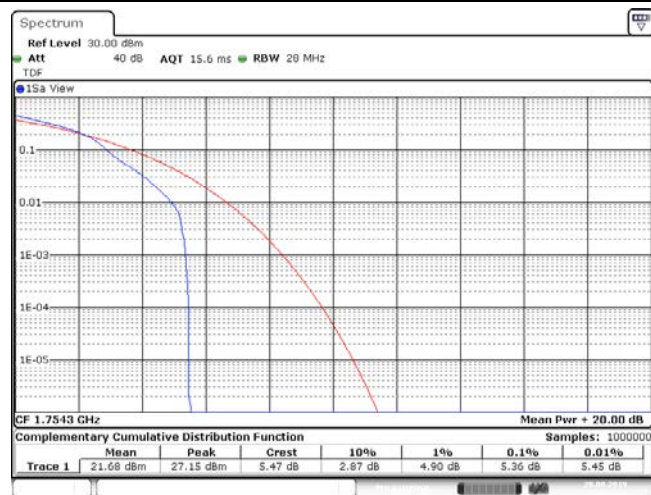
Date: 28.AUG.2019 18:51:44

Band4_1.4MHz_16QAM_20175_6RB#0



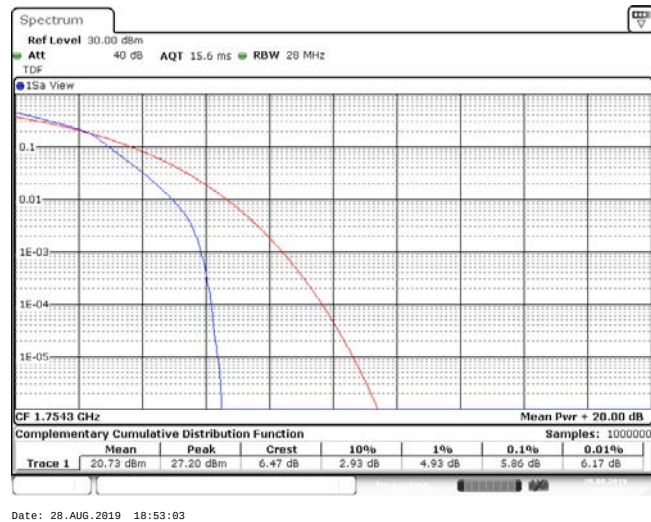
Date: 28.AUG.2019 18:52:10

Band4_1.4MHz_16QAM_20393_1RB#0



Date: 28.AUG.2019 18:52:38

Band4_1.4MHz_16QAM_20393_6RB#0



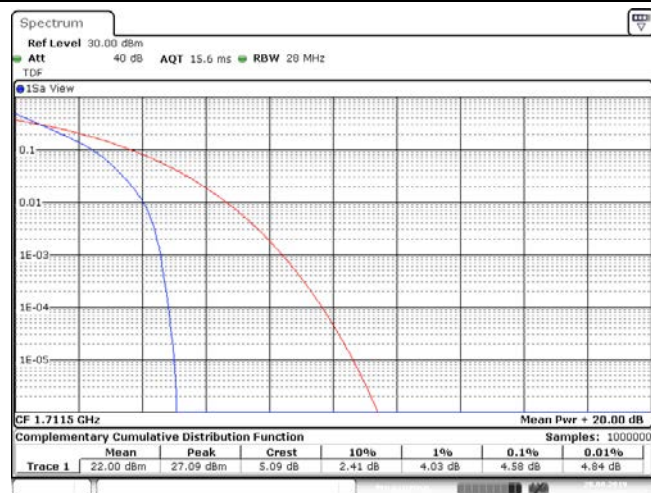
Date: 28.AUG.2019 18:53:03

Band4_3MHz_QPSK_19965_1RB#0



Date: 28.AUG.2019 19:14:31

Band4_3MHz_QPSK_19965_15RB#0

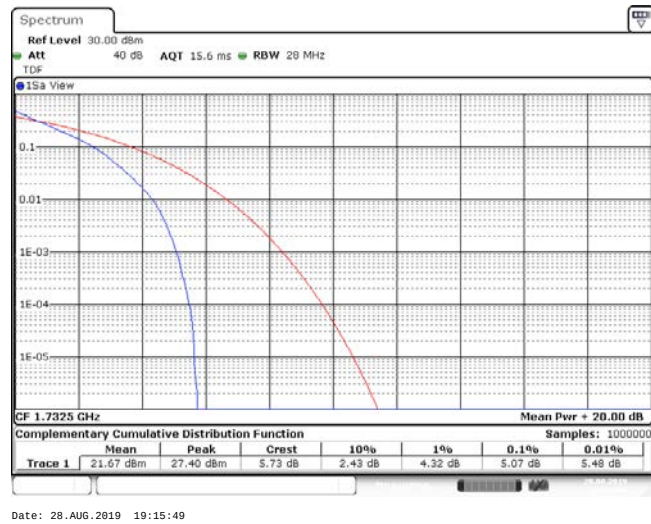


Date: 28.AUG.2019 19:14:56

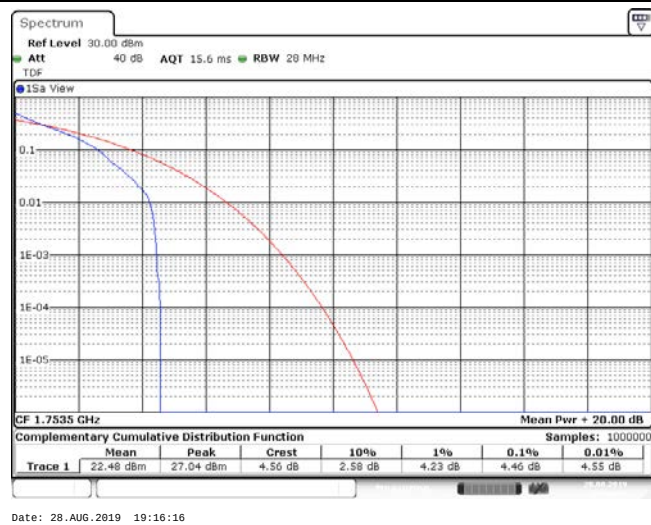
Band4_3MHz_QPSK_20175_1RB#0



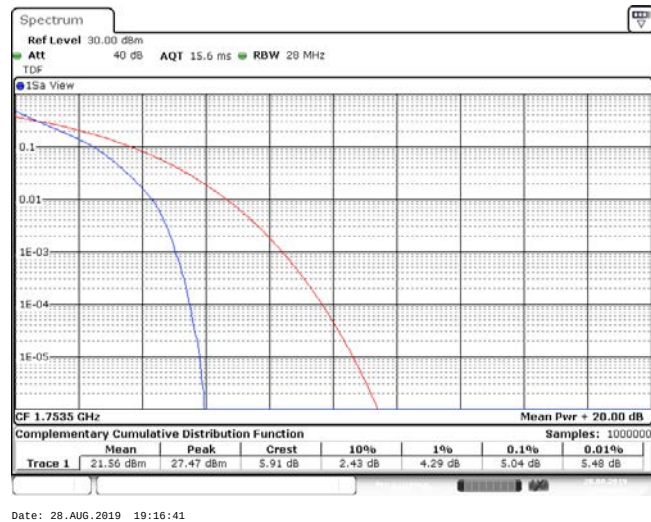
Band4_3MHz_QPSK_20175_15RB#0



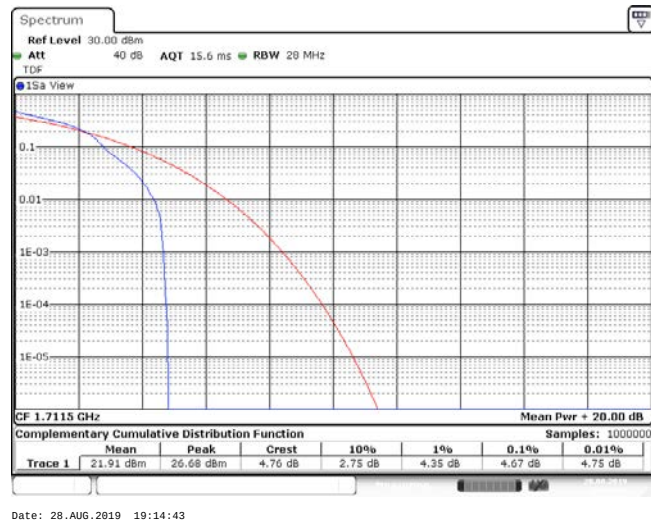
Band4_3MHz_QPSK_20385_1RB#0



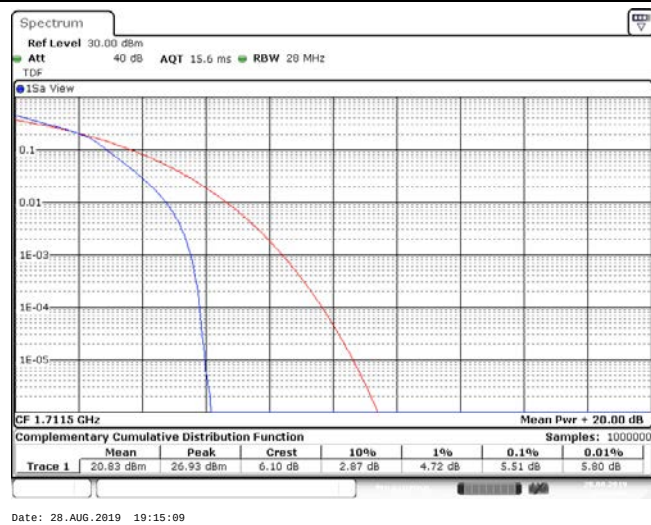
Band4_3MHz_QPSK_20385_15RB#0



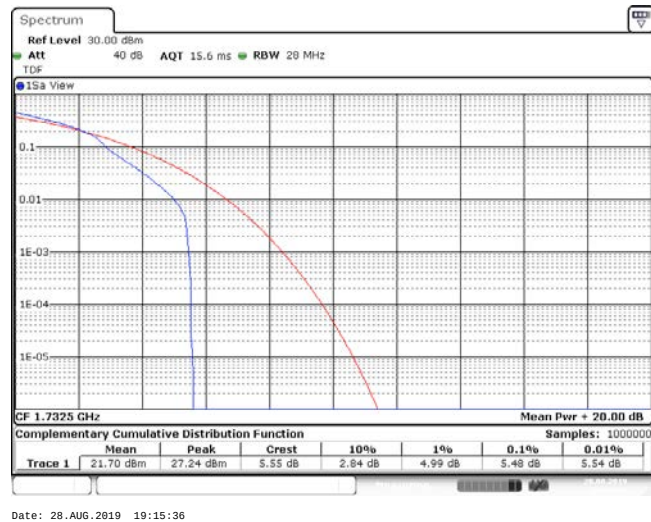
Band4_3MHz_16QAM_19965_1RB#0



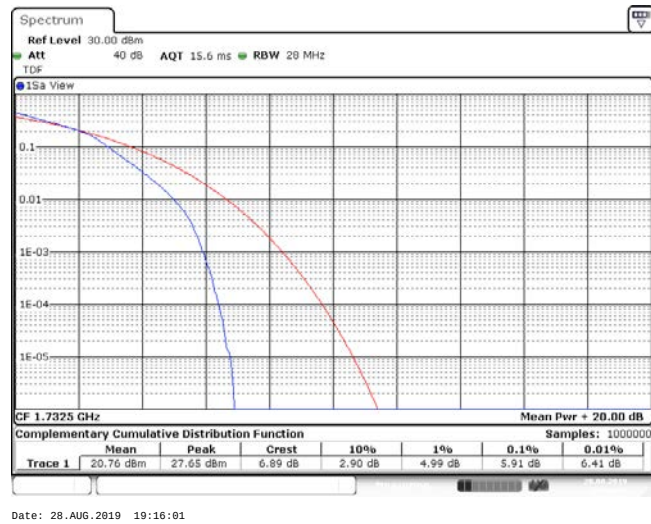
Band4_3MHz_16QAM_19965_15RB#0



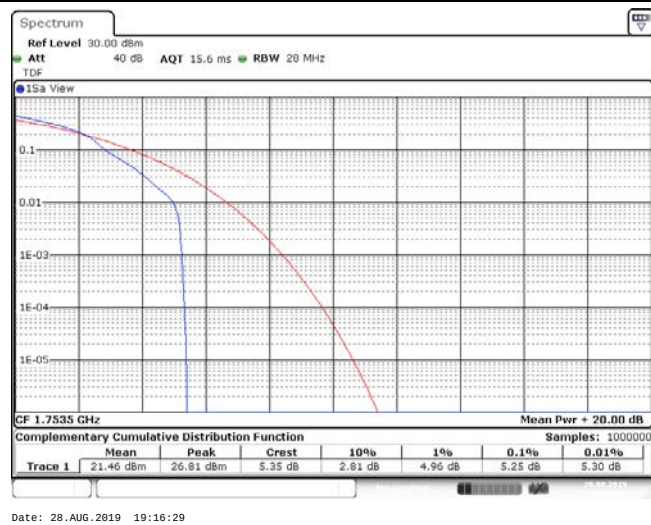
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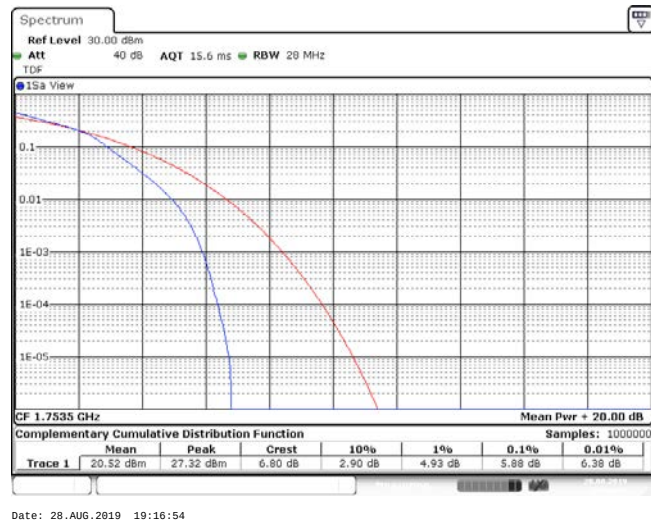
Band4_3MHz_16QAM_20175_15RB#0



Band4_3MHz_16QAM_20385_1RB#0

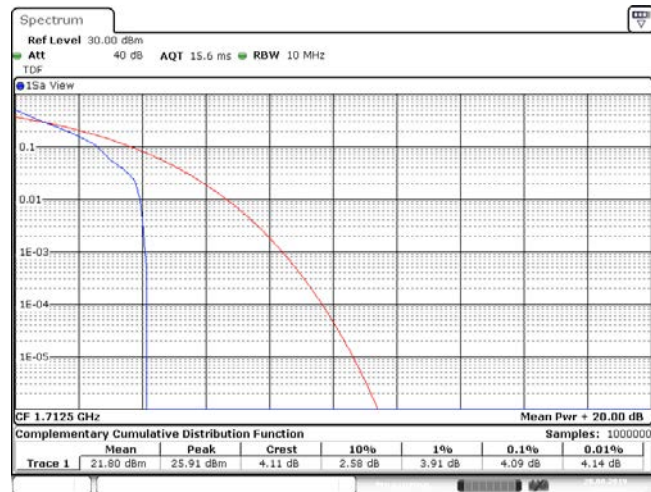


Band4_3MHz_16QAM_20385_15RB#0



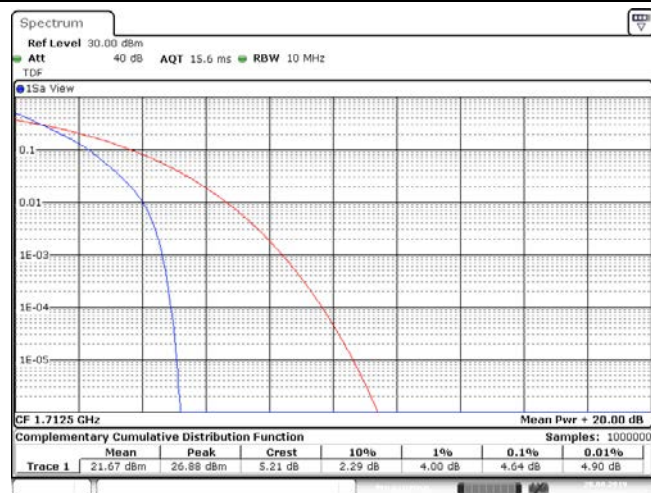
Date: 28.AUG.2019 19:16:54

Band4_5MHz_QPSK_19975_1RB#0



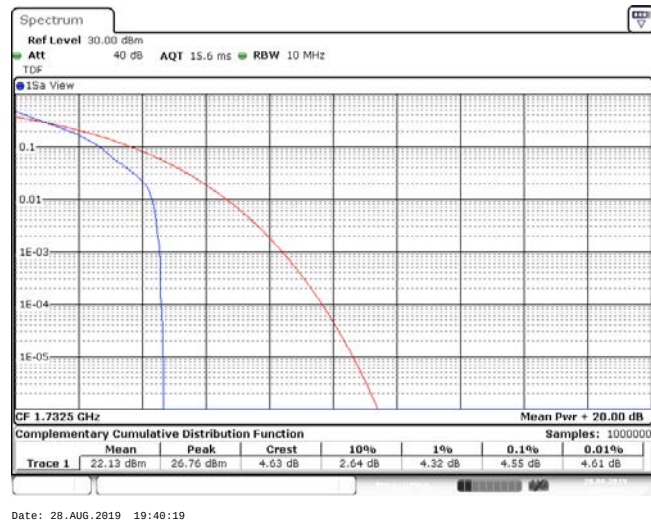
Date: 28.AUG.2019 19:39:25

Band4_5MHz_QPSK_19975_25RB#0



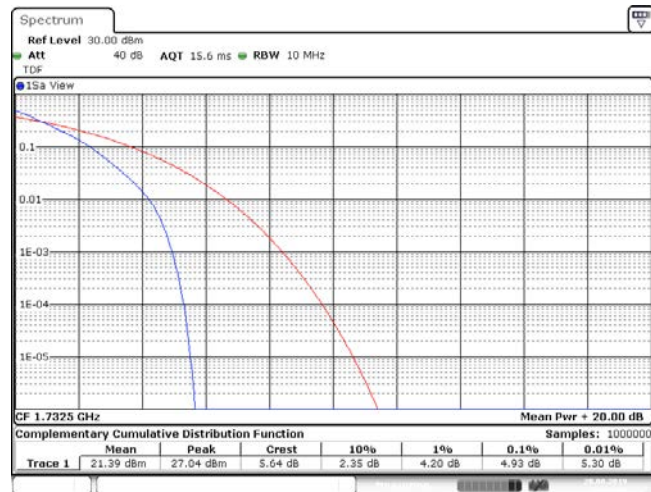
Date: 28.AUG.2019 19:39:51

Band4_5MHz_QPSK_20175_1RB#0



Date: 28.AUG.2019 19:40:19

Band4_5MHz_QPSK_20175_25RB#0



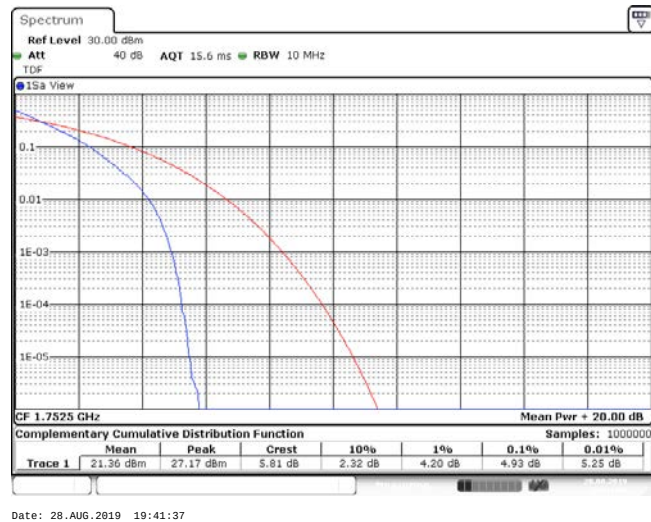
Date: 28.AUG.2019 19:40:44

Band4_5MHz_QPSK_20375_1RB#0



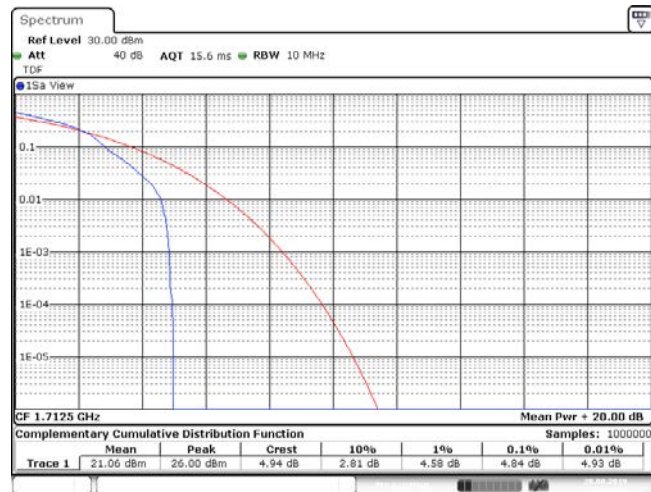
Date: 28.AUG.2019 19:41:12

Band4_5MHz_QPSK_20375_25RB#0



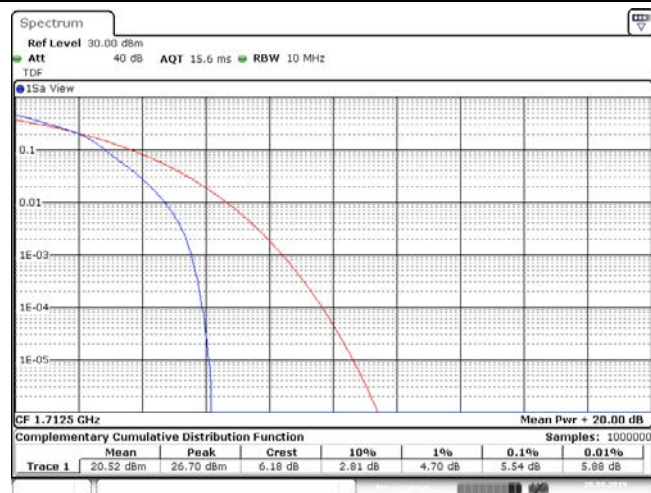
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Band4_5MHz_16QAM_19975_1RB#0



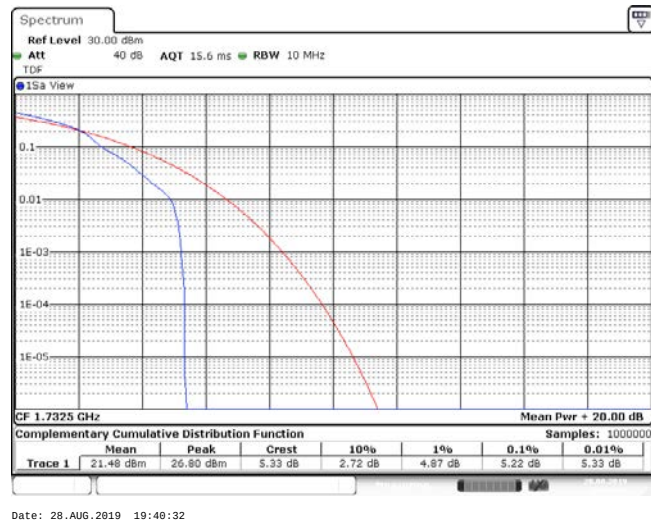
Date: 28.AUG.2019 19:39:38

Band4_5MHz_16QAM_19975_25RB#0



Date: 28.AUG.2019 19:40:03

Band4_5MHz_16QAM_20175_1RB#0



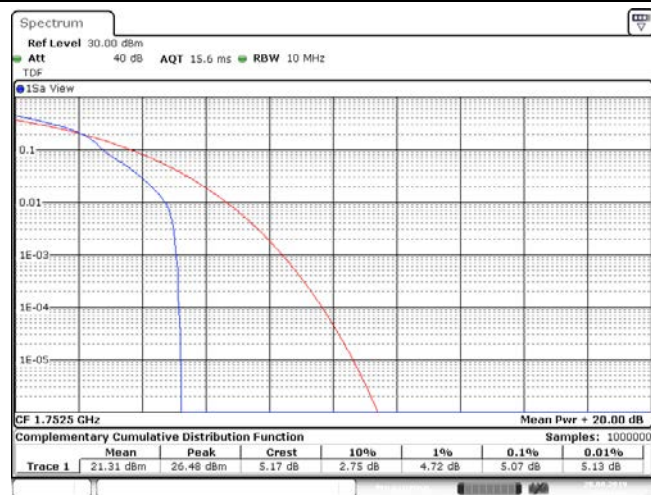
Date: 28.AUG.2019 19:40:32

Band4_5MHz_16QAM_20175_25RB#0



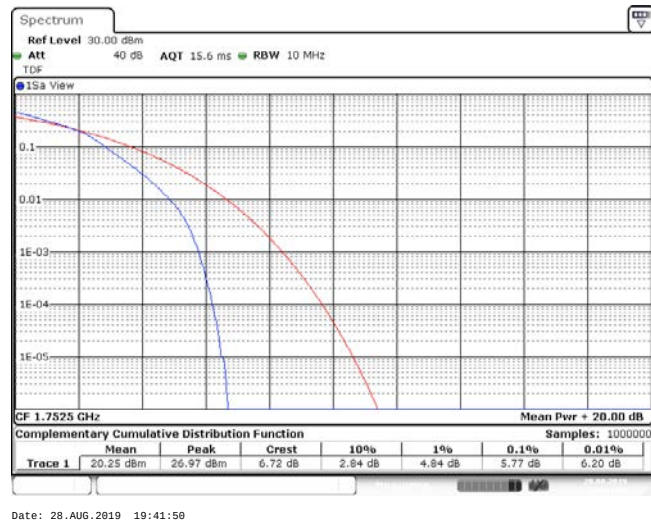
Date: 28.AUG.2019 19:40:57

Band4_5MHz_16QAM_20375_1RB#0



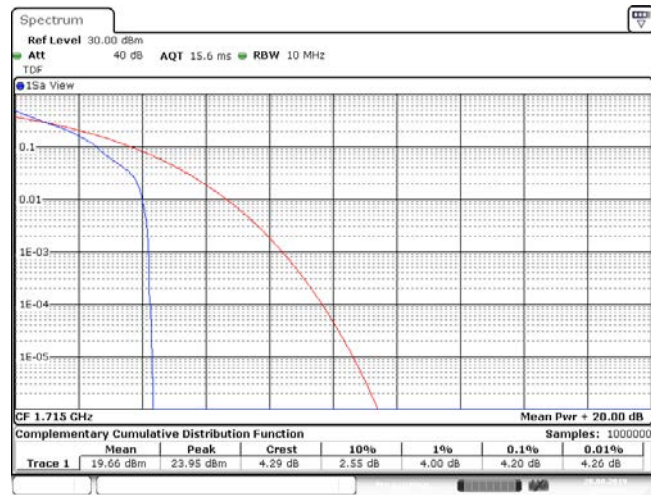
Date: 28.AUG.2019 19:41:24

Band4_5MHz_16QAM_20375_25RB#0



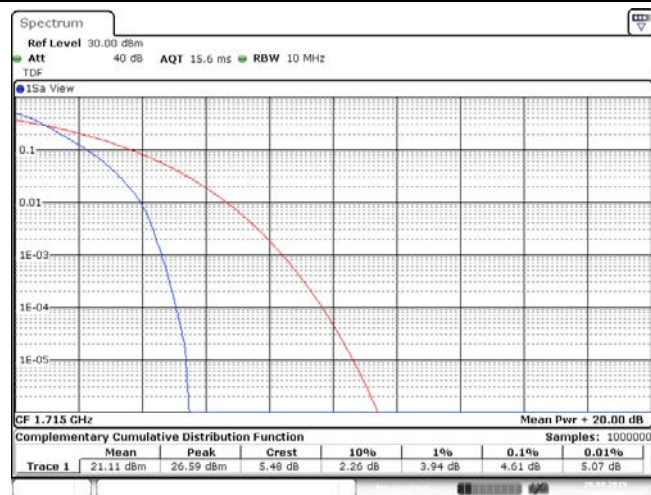
Date: 28.AUG.2019 19:41:58

Band4_10MHz_QPSK_20000_1RB#0



Date: 28.AUG.2019 20:04:34

Band4_10MHz_QPSK_20000_50RB#0



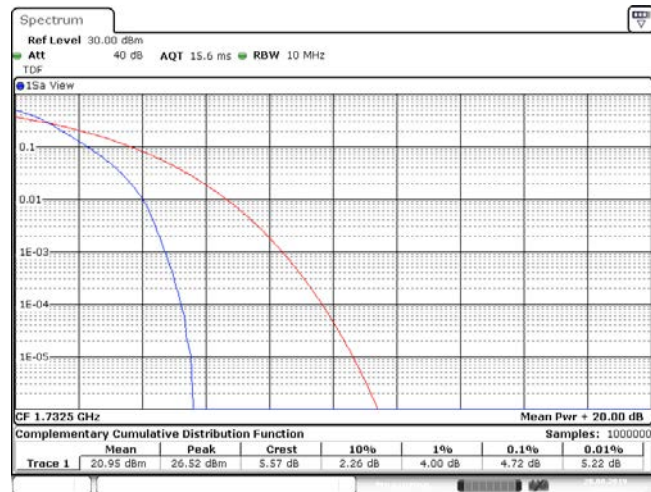
Date: 28.AUG.2019 20:04:59

Band4_10MHz_QPSK_20175_1RB#0



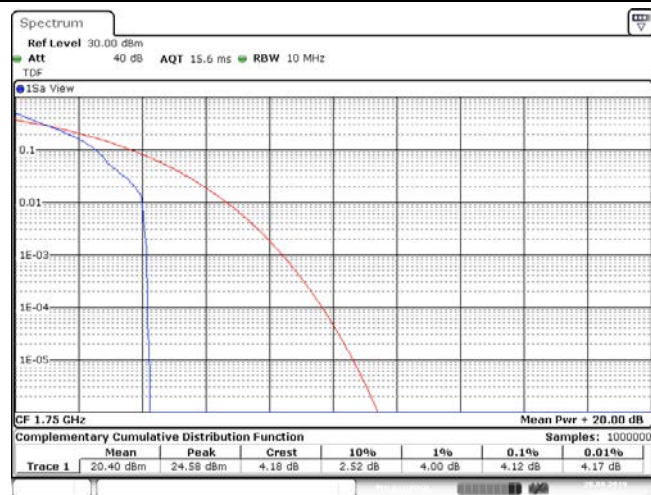
Date: 28.AUG.2019 20:05:27

Band4_10MHz_QPSK_20175_50RB#0



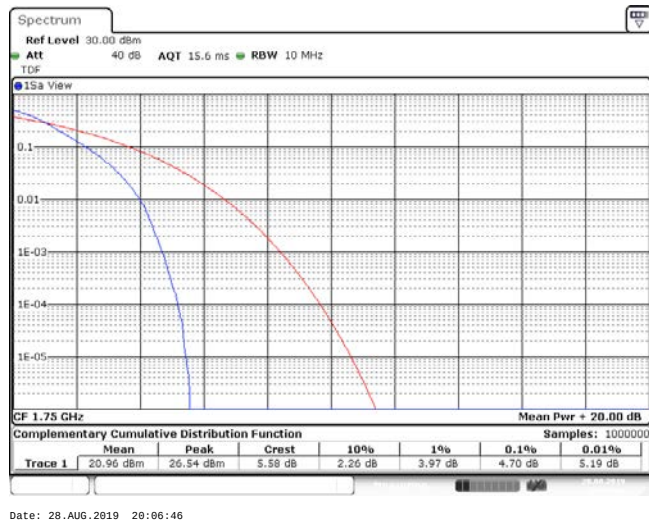
Date: 28.AUG.2019 20:05:53

Band4_10MHz_QPSK_20350_1RB#0



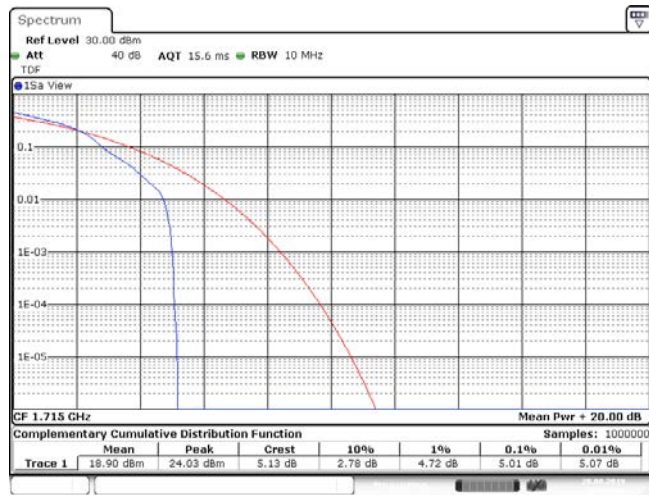
Date: 28.AUG.2019 20:06:20

Band4_10MHz_QPSK_20350_50RB#0



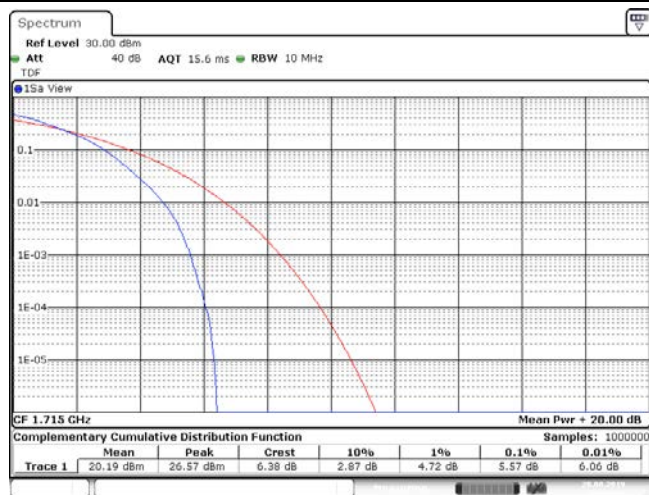
Date: 28.AUG.2019 20:06:46

Band4_10MHz_16QAM_20000_1RB#0



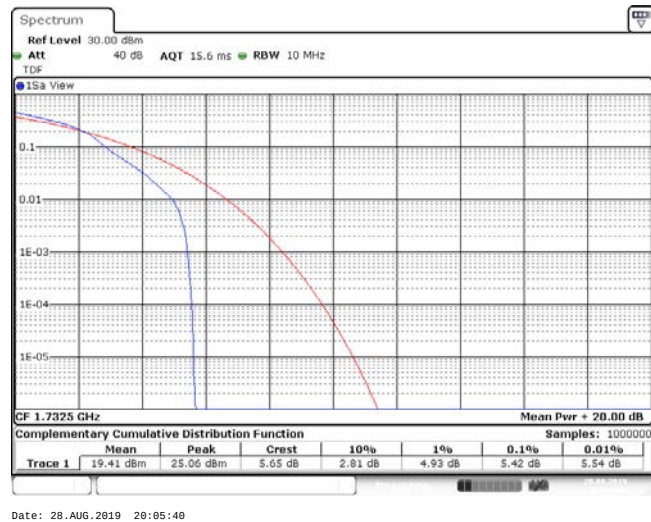
Date: 28.AUG.2019 20:04:46

Band4_10MHz_16QAM_20000_50RB#0



Date: 28.AUG.2019 20:05:12

Band4_10MHz_16QAM_20175_1RB#0



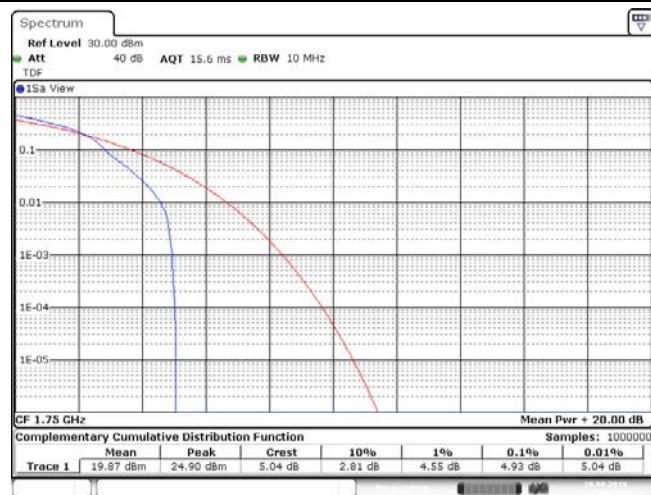
Date: 28.AUG.2019 20:05:40

Band4_10MHz_16QAM_20175_50RB#0



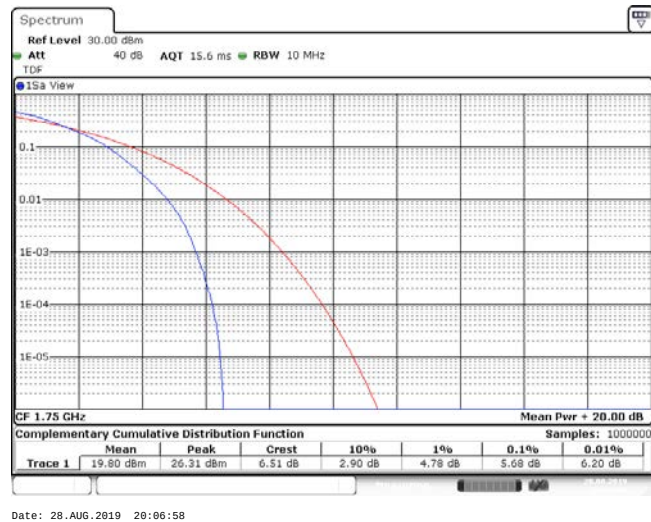
Date: 28.AUG.2019 20:06:05

Band4_10MHz_16QAM_20350_1RB#0



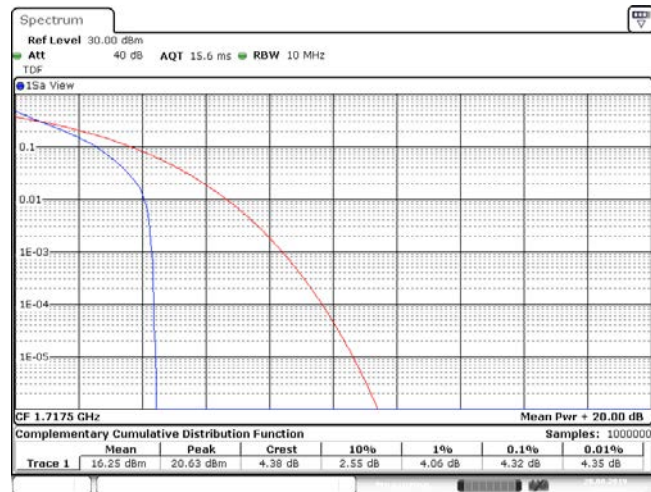
Date: 28.AUG.2019 20:06:33

Band4_10MHz_16QAM_20350_50RB#0



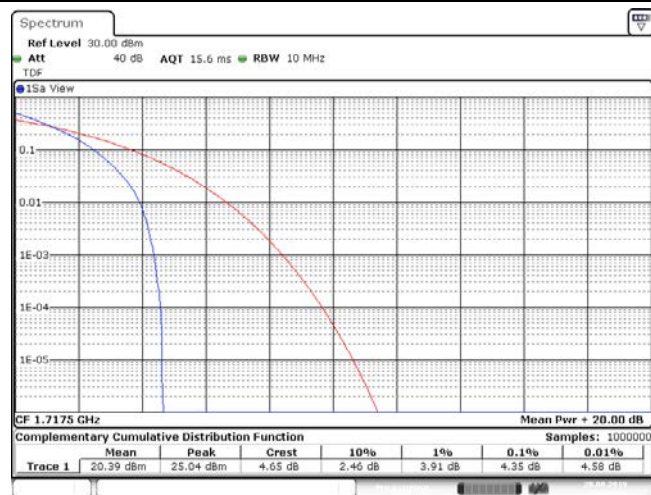
Date: 28.AUG.2019 20:06:58

Band4_15MHz_QPSK_20025_1RB#0



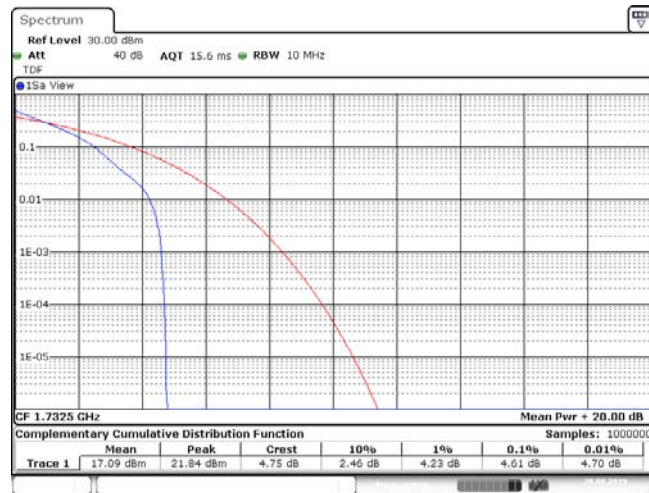
Date: 28.AUG.2019 20:29:35

Band4_15MHz_QPSK_20025_75RB#0



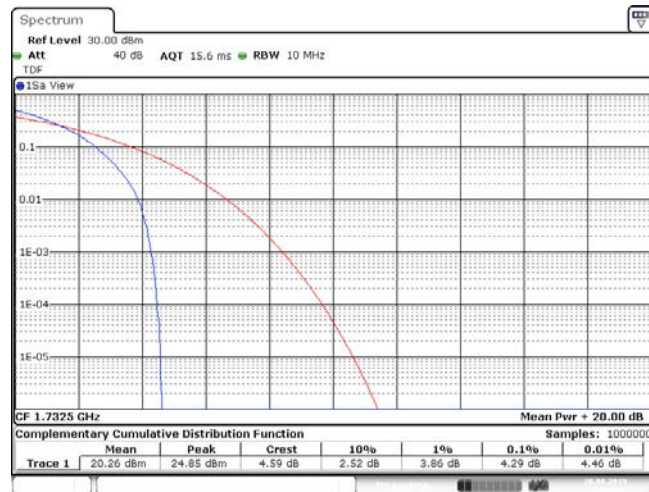
Date: 28.AUG.2019 20:30:00

Band4_15MHz_QPSK_20175_1RB#0



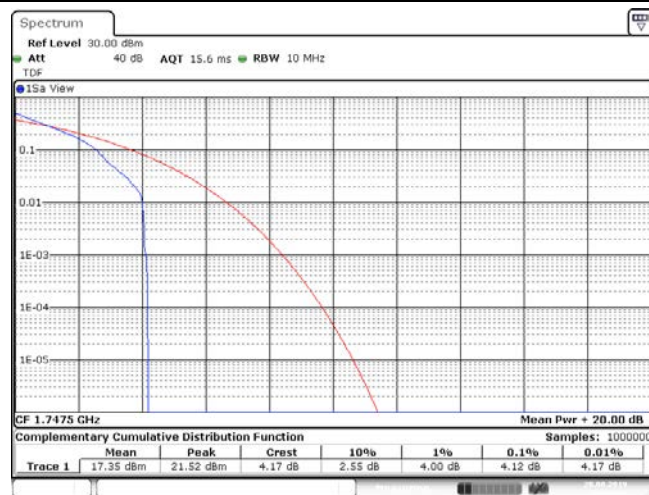
Date: 28.AUG.2019 20:30:28

Band4_15MHz_QPSK_20175_75RB#0



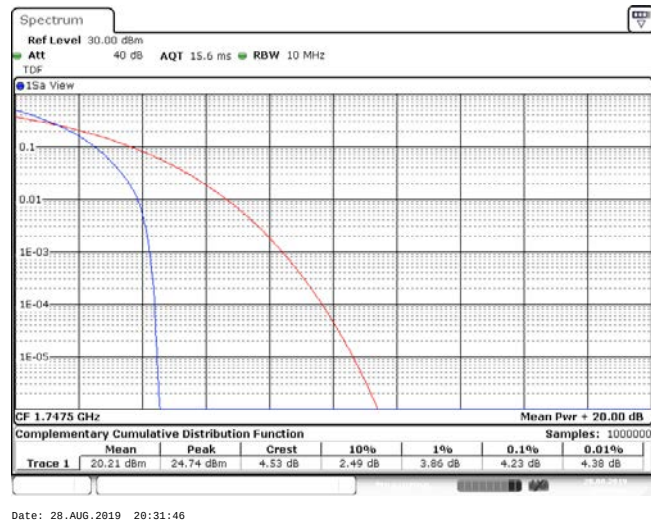
Date: 28.AUG.2019 20:30:53

Band4_15MHz_QPSK_20325_1RB#0

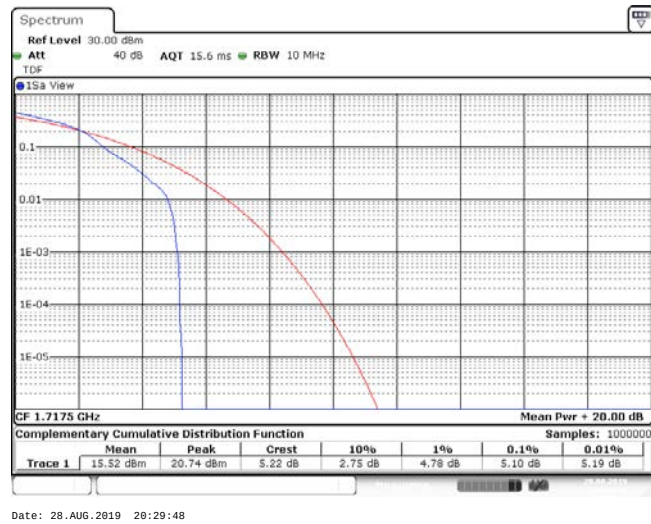


Date: 28.AUG.2019 20:31:20

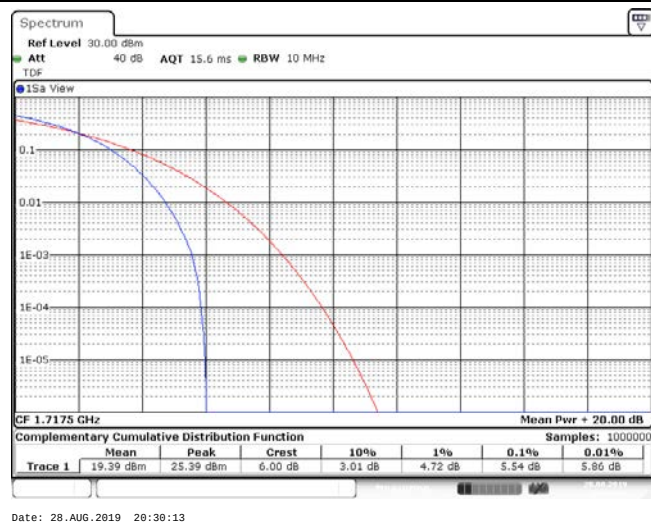
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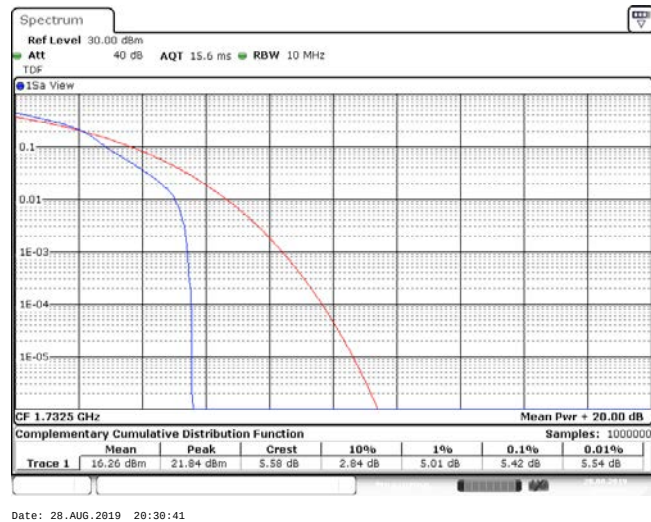
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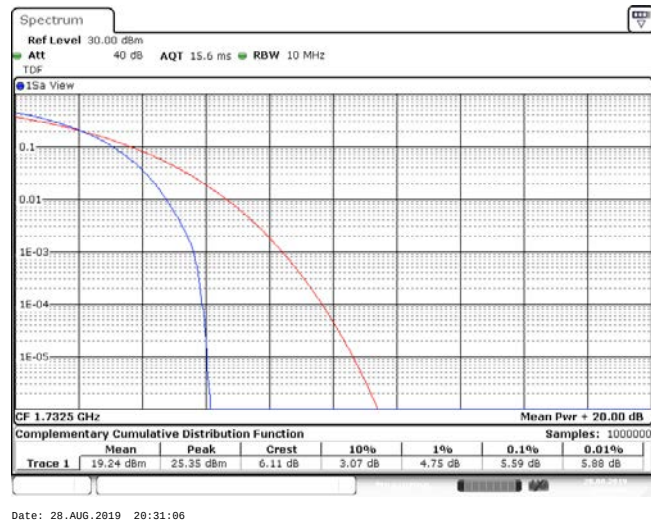
Band4_15MHz_16QAM_20025_75RB#0



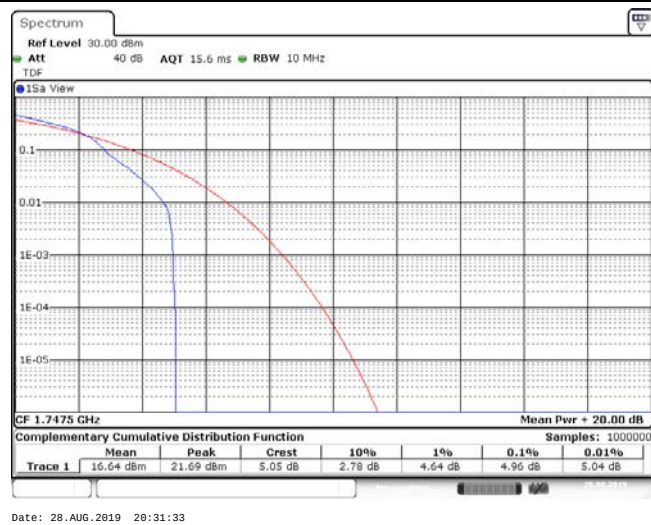
Band4_15MHz_16QAM_20175_1RB#0



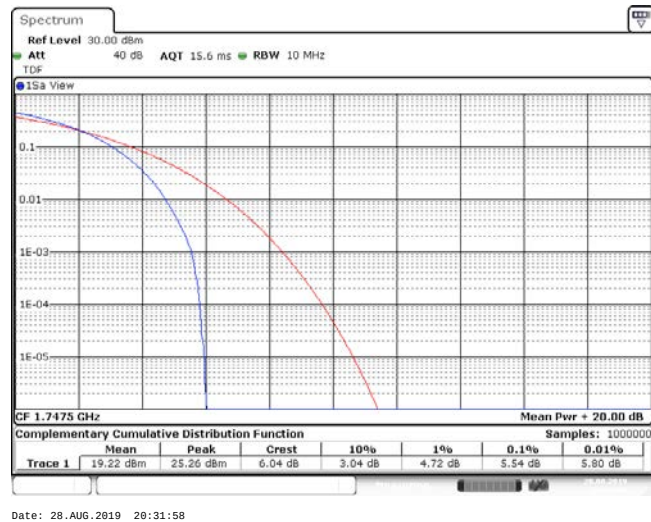
Band4_15MHz_16QAM_20175_75RB#0



Band4_15MHz_16QAM_20325_1RB#0

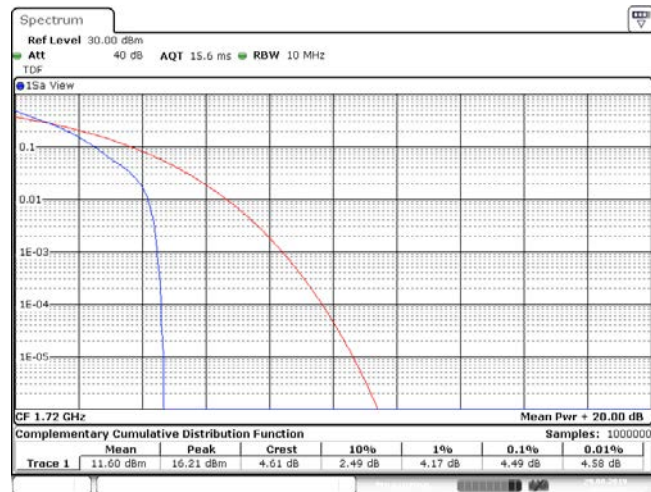


Band4_15MHz_16QAM_20325_75RB#0



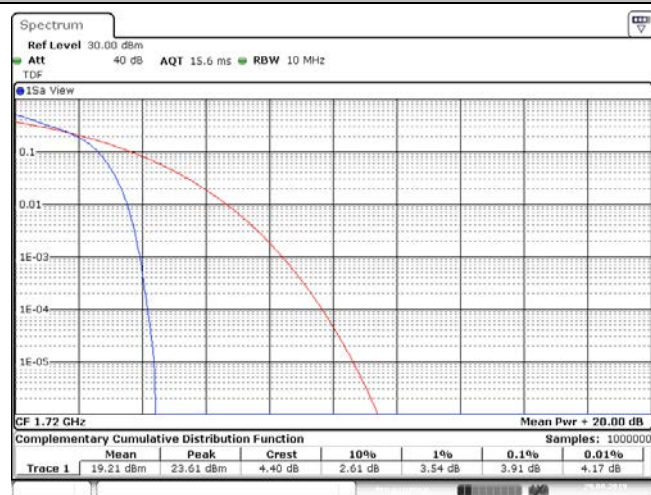
Date: 28.AUG.2019 20:31:58

Band4_20MHz_QPSK_20050_1RB#0



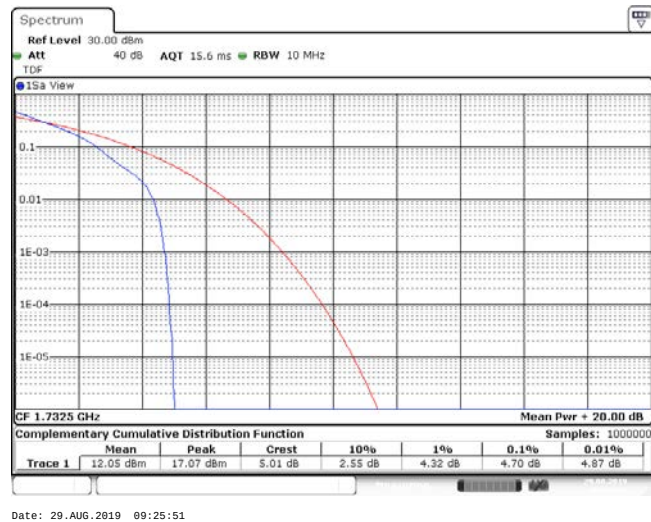
Date: 29.AUG.2019 09:24:57

Band4_20MHz_QPSK_20050_100RB#0

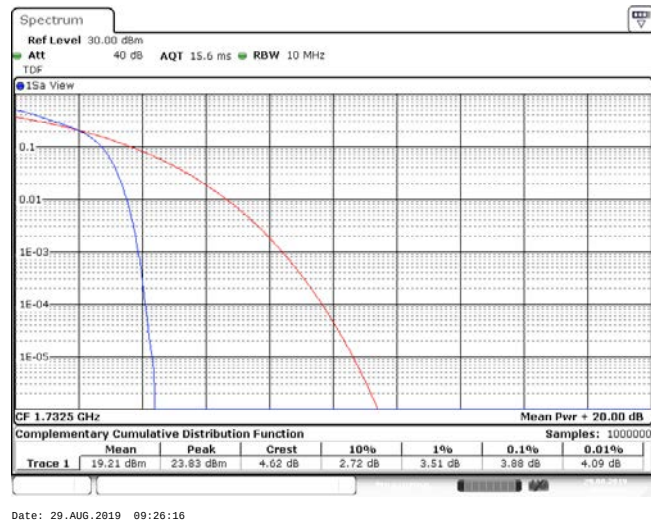


Date: 29.AUG.2019 09:25:23

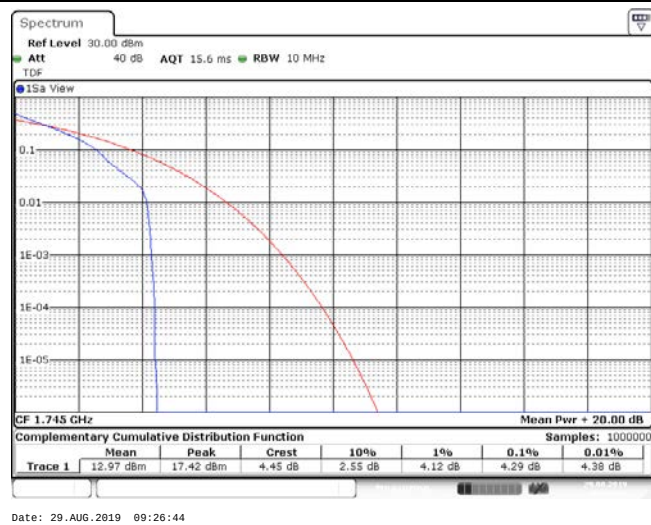
Band4_20MHz_QPSK_20175_1RB#0



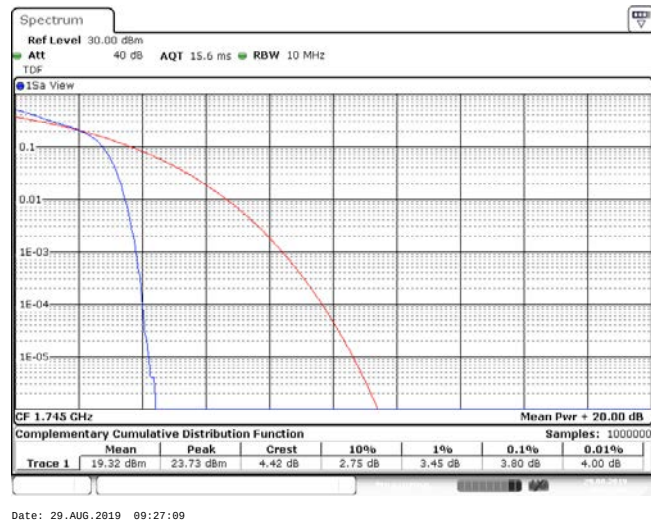
Band4_20MHz_QPSK_20175_100RB#0



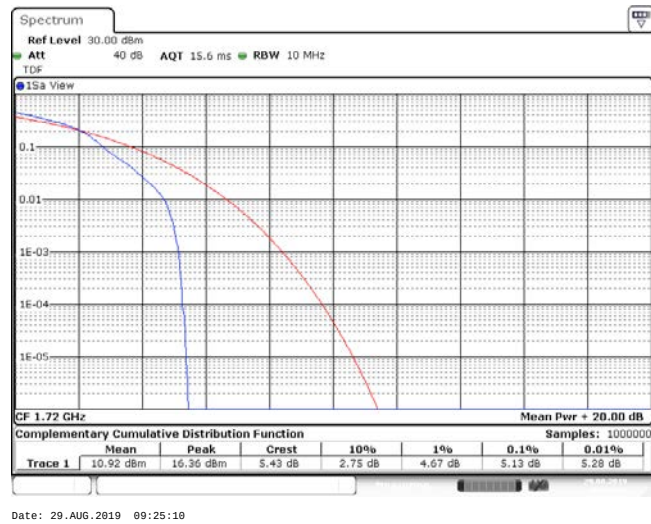
Band4_20MHz_QPSK_20300_1RB#0



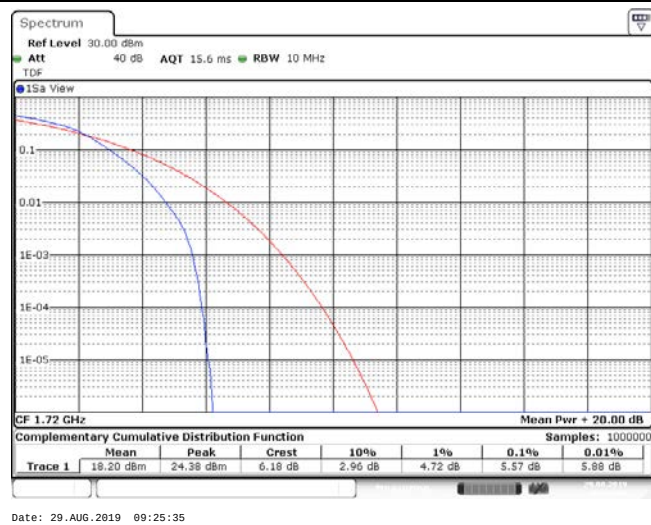
Band4_20MHz_QPSK_20300_100RB#0



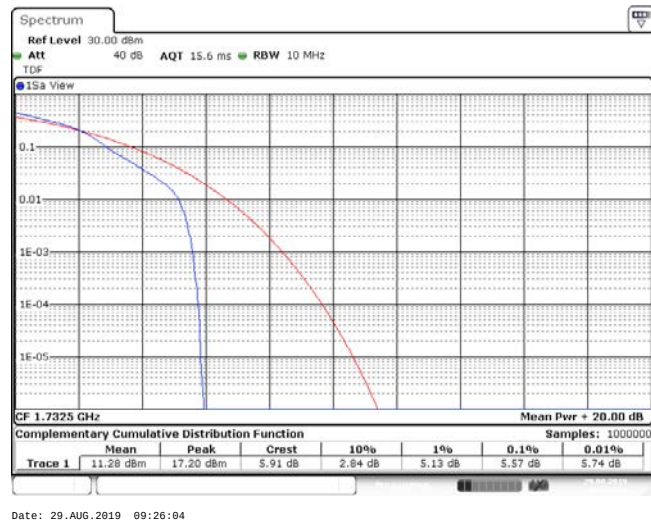
Band4_20MHz_16QAM_20050_1RB#0



Band4_20MHz_16QAM_20050_100RB#0



Band4_20MHz_16QAM_20175_1RB#0



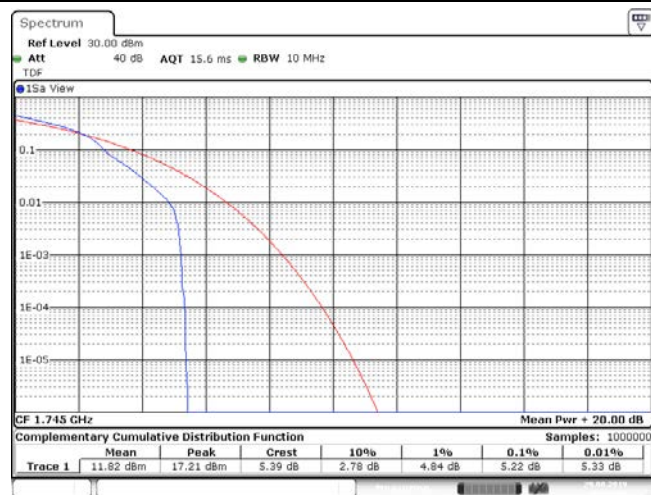
Date: 29.AUG.2019 09:26:04

Band4_20MHz_16QAM_20175_100RB#0



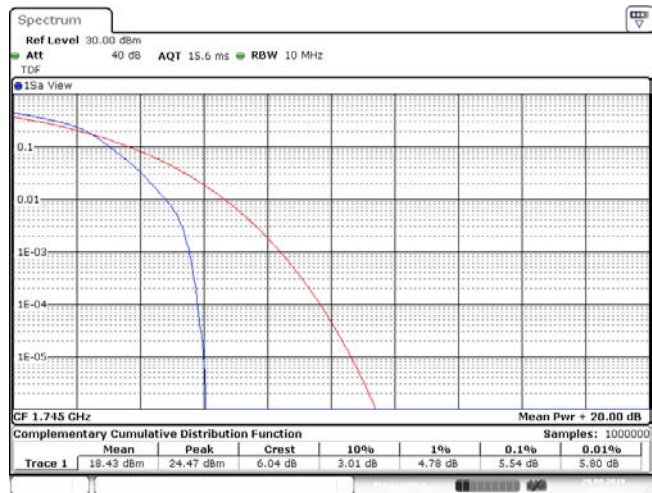
Date: 29.AUG.2019 09:26:29

Band4_20MHz_16QAM_20300_1RB#0



Date: 29.AUG.2019 09:26:57

Band4_20MHz_16QAM_20300_100RB#0



Date: 29.AUG.2019 09:27:22

Appendix C: 26dB Bandwidth and Occupied Bandwidth

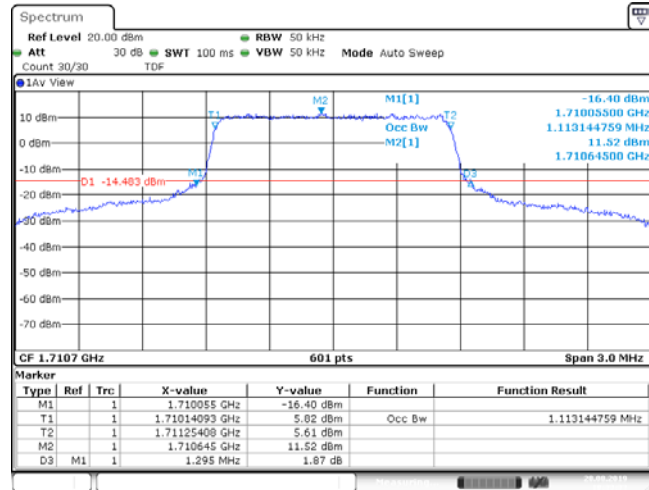
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.113	1.295	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.108	1.260	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.108	1.245	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.108	1.245	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.108	1.255	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.108	1.235	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.696	2.880	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.696	2.870	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.696	2.860	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.696	2.890	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.696	2.850	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.696	2.860	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.466	4.740	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.476	4.690	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.466	4.730	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.476	4.720	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.476	4.710	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.476	4.690	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.918	9.233	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.918	9.233	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.918	9.267	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.885	9.300	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.885	9.200	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.885	9.267	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.378	13.800	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.328	13.750	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.328	13.750	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.378	13.800	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.328	13.750	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.328	13.750	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.837	18.333	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.77	18.333	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.77	18.267	PASS

Band4	20MHz	16QAM	20050	100RB#0	17.77	18.267	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.77	18.333	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.77	18.267	PASS

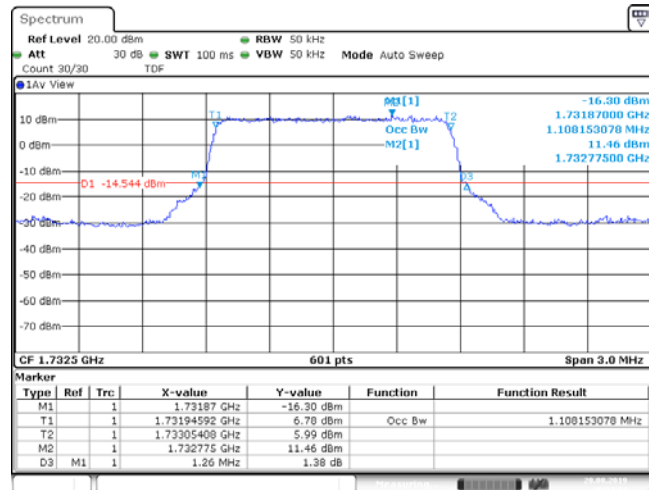
Test Graphs

Band4_1.4MHz_QPSK_19957_6RB#0



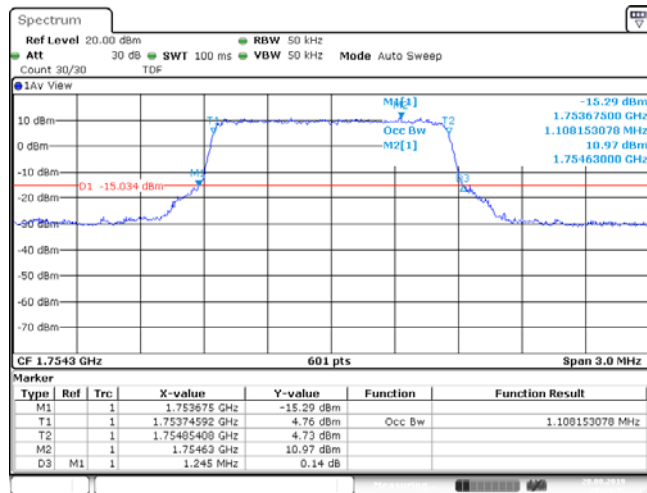
Date: 28.AUG.2019 18:33:33

Band4_1.4MHz_QPSK_20175_6RB#0



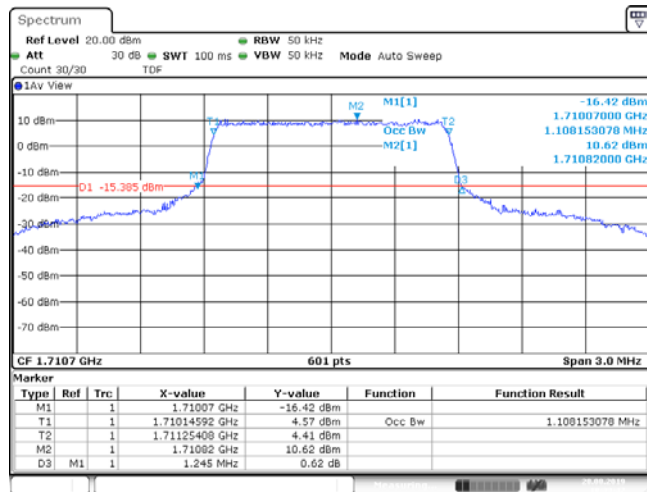
Date: 28.AUG.2019 18:34:04

Band4_1.4MHz_QPSK_20393_6RB#0



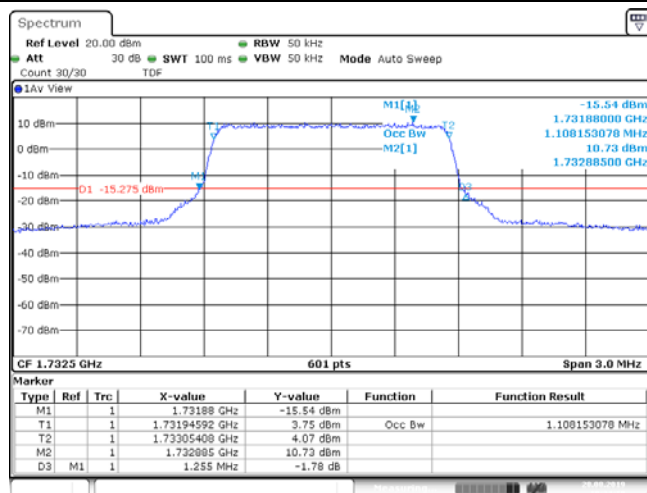
Date: 28.AUG.2019 18:34:35

Band4_1.4MHz_16QAM_19957_6RB#0



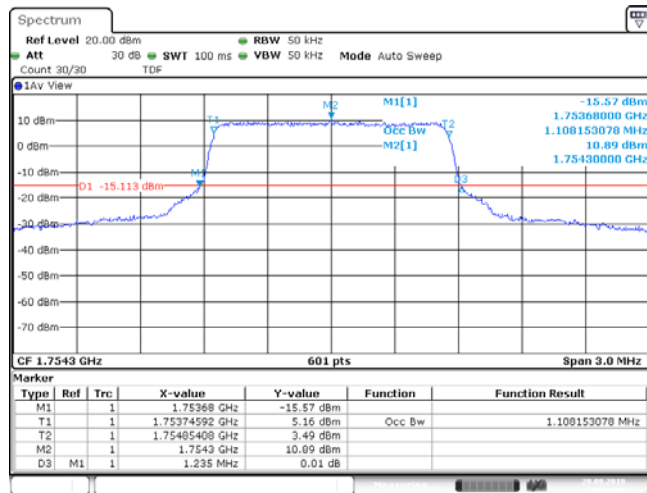
Date: 28.AUG.2019 18:33:47

Band4_1.4MHz_16QAM_20175_6RB#0



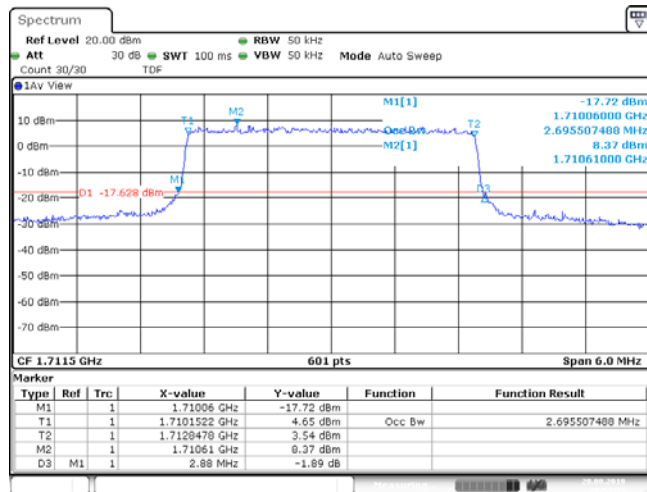
Date: 28.AUG.2019 18:34:18

Band4_1.4MHz_16QAM_20393_6RB#0



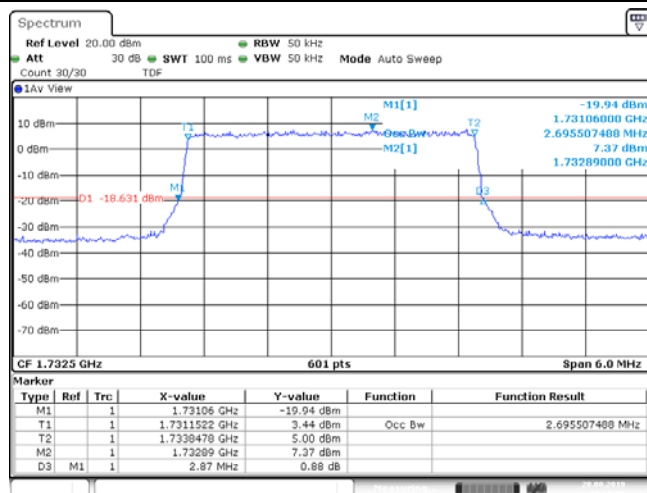
Date: 28.AUG.2019 18:34:49

Band4_3MHz_QPSK_19965_15RB#0



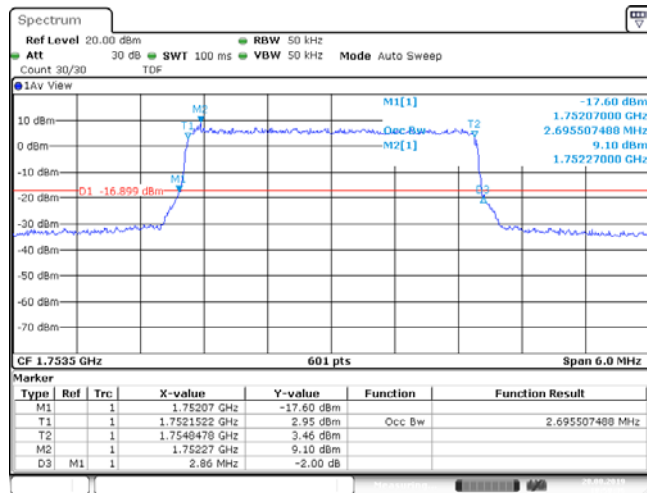
Date: 28.AUG.2019 18:57:35

Band4_3MHz_QPSK_20175_15RB#0



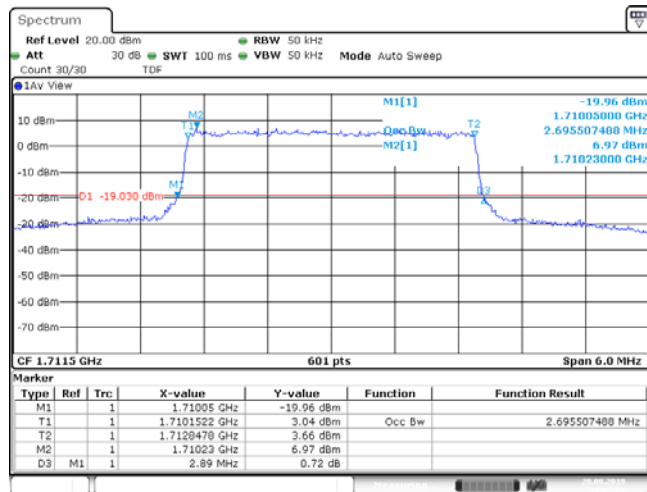
Date: 28.AUG.2019 18:58:05

Band4_3MHz_QPSK_20385_15RB#0



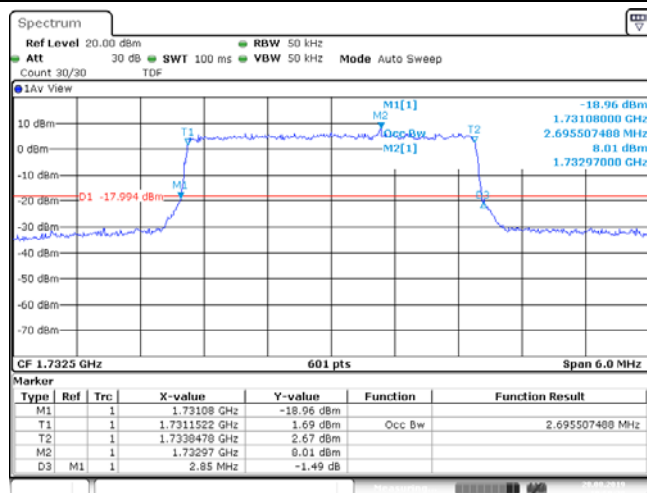
Date: 28.AUG.2019 18:58:35

Band4_3MHz_16QAM_19965_15RB#0



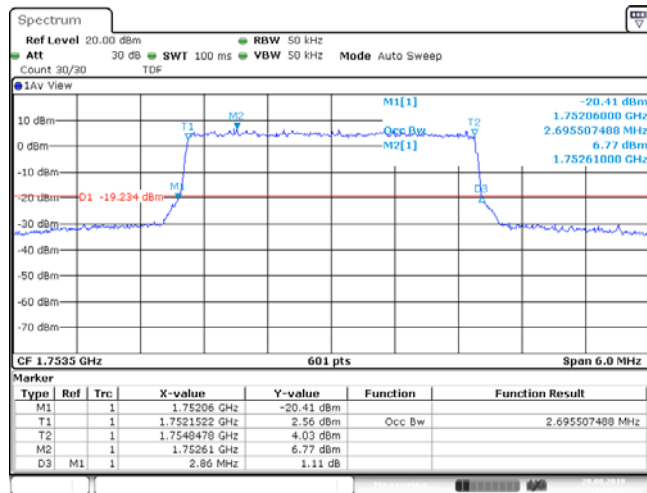
Date: 28.AUG.2019 18:57:49

Band4_3MHz_16QAM_20175_15RB#0



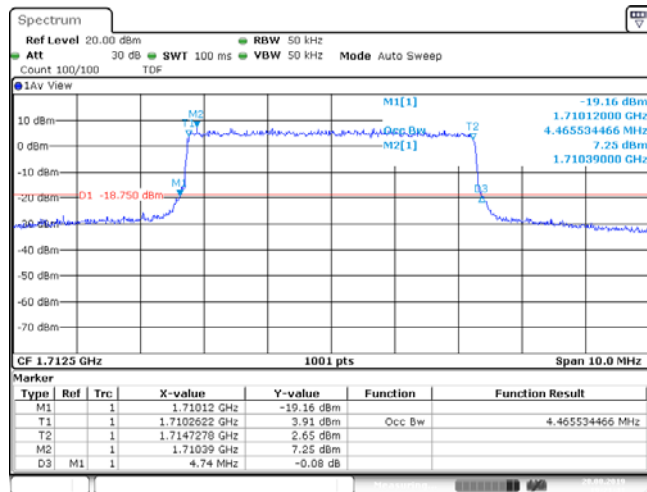
Date: 28.AUG.2019 18:58:19

Band4_3MHz_16QAM_20385_15RB#0



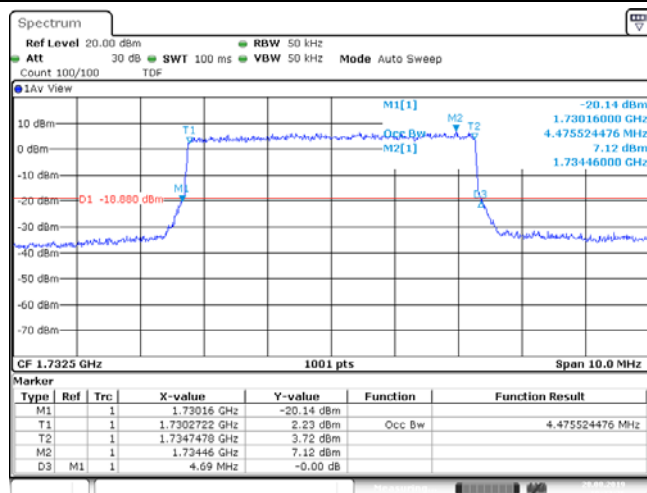
Date: 28.AUG.2019 18:58:49

Band4_5MHz_QPSK_19975_25RB#0



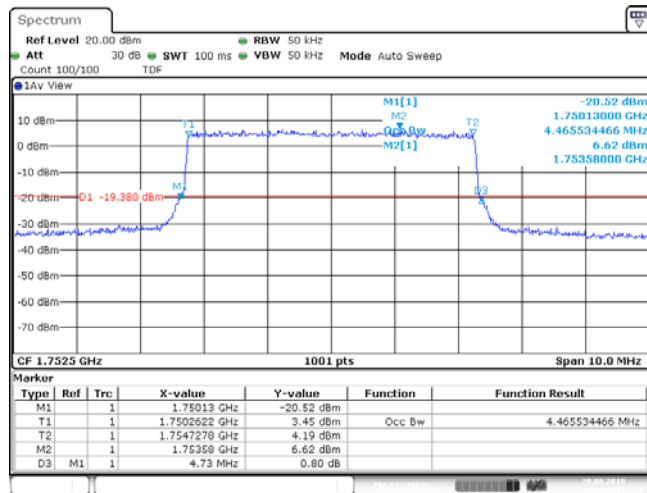
Date: 28.AUG.2019 19:21:41

Band4_5MHz_QPSK_20175_25RB#0



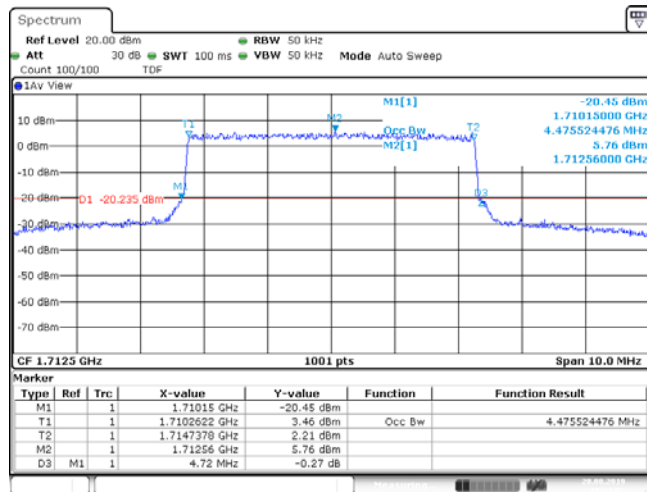
Date: 28.AUG.2019 19:22:25

Band4_5MHz_QPSK_20375_25RB#0



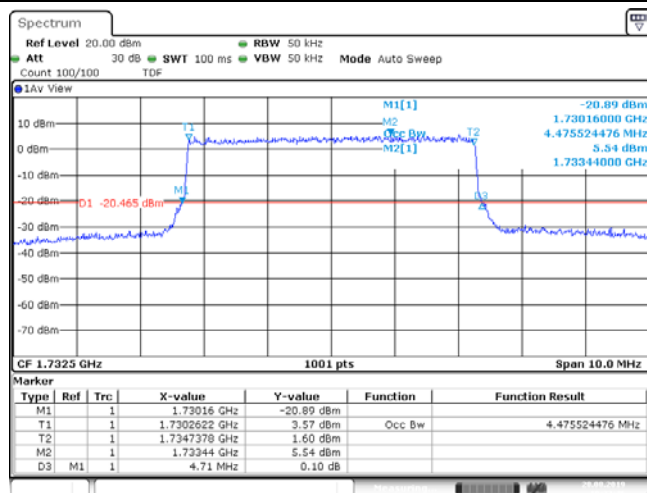
Date: 28.AUG.2019 19:23:19

Band4_5MHz_16QAM_19975_25RB#0



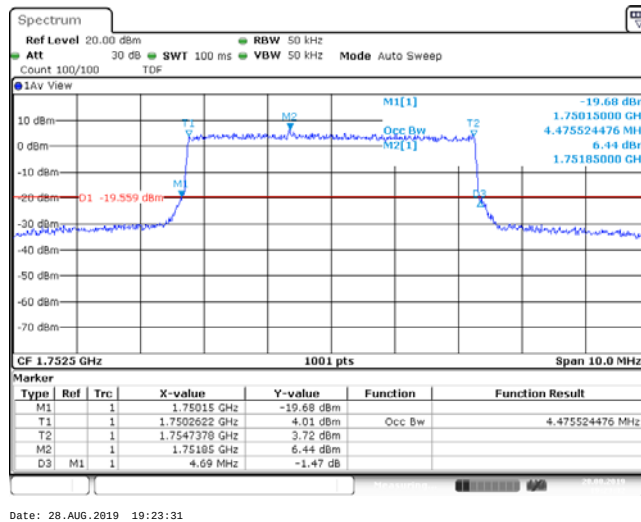
Date: 28.AUG.2019 19:22:02

Band4_5MHz_16QAM_20175_25RB#0

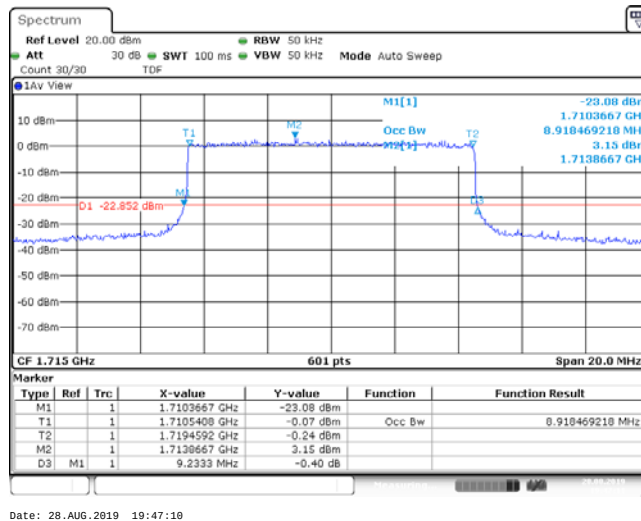


Date: 28.AUG.2019 19:22:47

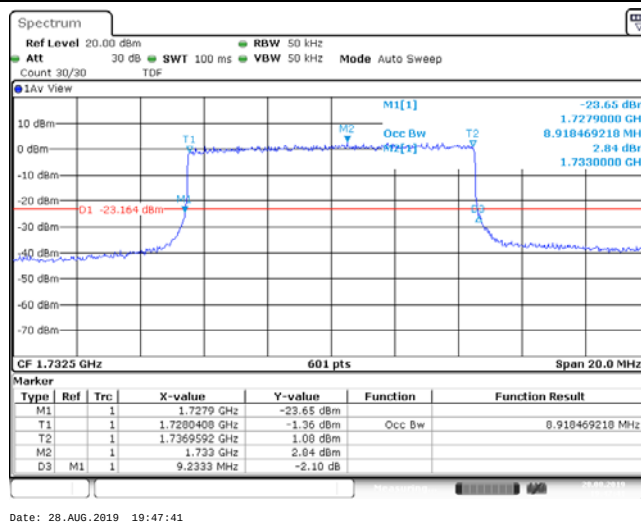
Band4_5MHz_16QAM_20375_25RB#0



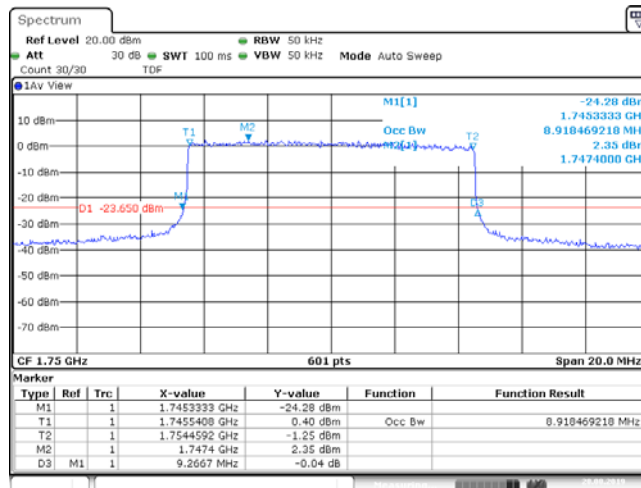
Band4_10MHz_QPSK_20000_50RB#0



Band4_10MHz_QPSK_20175_50RB#0

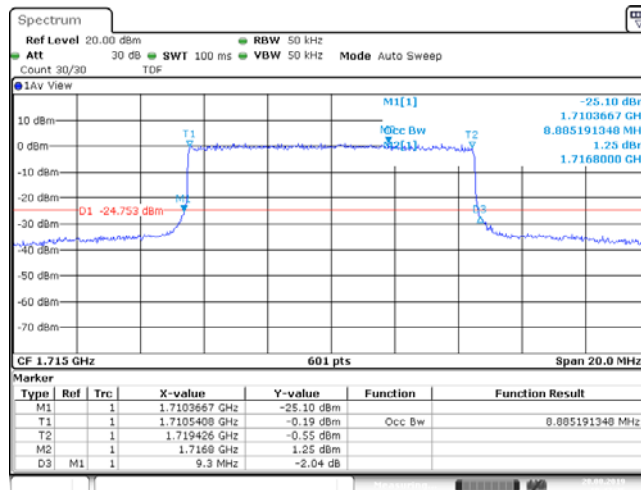


Band4_10MHz_QPSK_20350_50RB#0



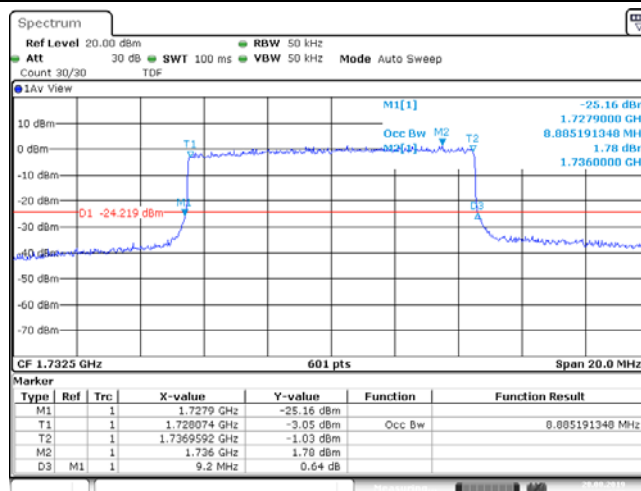
Date: 28.AUG.2019 19:48:11

Band4_10MHz_16QAM_20000_50RB#0



Date: 28.AUG.2019 19:47:24

Band4_10MHz_16QAM_20175_50RB#0



Date: 28.AUG.2019 19:47:55

Band4_10MHz_16QAM_20350_50RB#0