



Appendix G: Test Data for E-UTRA Band 4

Product Name: Rugged Handheld Computer

Test Model: EA520

Environmental Conditions

Temperature:	21.2° C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Kay Hu
Supervised by:	Li Huan



G.1 Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	22.48	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	22.26	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	21.99	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	22.05	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	22.07	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	22.05	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	21.13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	21.95	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	22.09	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	21.93	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	21.99	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	22.02	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	22.01	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	21.02	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	22.05	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	22.22	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	22.03	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	22.09	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	22.08	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	22.09	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	21.07	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	21.06	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	21.06	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	20.86	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	20.87	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	20.86	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	20.84	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	20.08	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	20.85	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	21.01	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	20.82	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	20.82	PASS



Band4	1.4MHz	16QAM	20175	3RB#1	20.83	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	20.78	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	20.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	20.85	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	20.99	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	20.84	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	20.91	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	20.86	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	20.89	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	19.93	PASS
Band4	3MHz	QPSK	19965	1RB#0	22.59	PASS
Band4	3MHz	QPSK	19965	1RB#8	22.54	PASS
Band4	3MHz	QPSK	19965	1RB#14	22.55	PASS
Band4	3MHz	QPSK	19965	8RB#0	21.52	PASS
Band4	3MHz	QPSK	19965	8RB#4	21.54	PASS
Band4	3MHz	QPSK	19965	8RB#7	21.55	PASS
Band4	3MHz	QPSK	19965	15RB#0	21.48	PASS
Band4	3MHz	QPSK	20175	1RB#0	22.53	PASS
Band4	3MHz	QPSK	20175	1RB#8	22.50	PASS
Band4	3MHz	QPSK	20175	1RB#14	22.51	PASS
Band4	3MHz	QPSK	20175	8RB#0	21.56	PASS
Band4	3MHz	QPSK	20175	8RB#4	21.50	PASS
Band4	3MHz	QPSK	20175	8RB#7	21.57	PASS
Band4	3MHz	QPSK	20175	15RB#0	21.50	PASS
Band4	3MHz	QPSK	20385	1RB#0	22.62	PASS
Band4	3MHz	QPSK	20385	1RB#8	22.55	PASS
Band4	3MHz	QPSK	20385	1RB#14	22.54	PASS
Band4	3MHz	QPSK	20385	8RB#0	21.57	PASS
Band4	3MHz	QPSK	20385	8RB#4	21.61	PASS
Band4	3MHz	QPSK	20385	8RB#7	21.55	PASS
Band4	3MHz	QPSK	20385	15RB#0	21.54	PASS
Band4	3MHz	16QAM	19965	1RB#0	21.57	PASS
Band4	3MHz	16QAM	19965	1RB#8	21.49	PASS
Band4	3MHz	16QAM	19965	1RB#14	21.47	PASS
Band4	3MHz	16QAM	19965	8RB#0	20.53	PASS
Band4	3MHz	16QAM	19965	8RB#4	20.55	PASS
Band4	3MHz	16QAM	19965	8RB#7	20.52	PASS



Band4	3MHz	16QAM	19965	15RB#0	20.46	PASS
Band4	3MHz	16QAM	20175	1RB#0	21.52	PASS
Band4	3MHz	16QAM	20175	1RB#8	21.51	PASS
Band4	3MHz	16QAM	20175	1RB#14	21.50	PASS
Band4	3MHz	16QAM	20175	8RB#0	20.52	PASS
Band4	3MHz	16QAM	20175	8RB#4	20.51	PASS
Band4	3MHz	16QAM	20175	8RB#7	20.53	PASS
Band4	3MHz	16QAM	20175	15RB#0	20.41	PASS
Band4	3MHz	16QAM	20385	1RB#0	21.58	PASS
Band4	3MHz	16QAM	20385	1RB#8	21.53	PASS
Band4	3MHz	16QAM	20385	1RB#14	21.55	PASS
Band4	3MHz	16QAM	20385	8RB#0	20.60	PASS
Band4	3MHz	16QAM	20385	8RB#4	20.58	PASS
Band4	3MHz	16QAM	20385	8RB#7	20.54	PASS
Band4	3MHz	16QAM	20385	15RB#0	20.56	PASS
Band4	5MHz	QPSK	19975	1RB#0	22.59	PASS
Band4	5MHz	QPSK	19975	1RB#12	22.64	PASS
Band4	5MHz	QPSK	19975	1RB#24	22.53	PASS
Band4	5MHz	QPSK	19975	12RB#0	21.57	PASS
Band4	5MHz	QPSK	19975	12RB#6	21.53	PASS
Band4	5MHz	QPSK	19975	12RB#13	21.48	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.13	PASS
Band4	5MHz	QPSK	20175	1RB#0	22.03	PASS
Band4	5MHz	QPSK	20175	1RB#12	22.07	PASS
Band4	5MHz	QPSK	20175	1RB#24	22.00	PASS
Band4	5MHz	QPSK	20175	12RB#0	20.98	PASS
Band4	5MHz	QPSK	20175	12RB#6	20.97	PASS
Band4	5MHz	QPSK	20175	12RB#13	21.01	PASS
Band4	5MHz	QPSK	20175	25RB#0	21.00	PASS
Band4	5MHz	QPSK	20375	1RB#0	22.01	PASS
Band4	5MHz	QPSK	20375	1RB#12	22.14	PASS
Band4	5MHz	QPSK	20375	1RB#24	21.99	PASS
Band4	5MHz	QPSK	20375	12RB#0	21.07	PASS
Band4	5MHz	QPSK	20375	12RB#6	21.07	PASS
Band4	5MHz	QPSK	20375	12RB#13	21.03	PASS
Band4	5MHz	QPSK	20375	25RB#0	21.06	PASS
Band4	5MHz	16QAM	19975	1RB#0	21.49	PASS



Band4	5MHz	16QAM	19975	1RB#12	21.53	PASS
Band4	5MHz	16QAM	19975	1RB#24	21.34	PASS
Band4	5MHz	16QAM	19975	12RB#0	20.54	PASS
Band4	5MHz	16QAM	19975	12RB#6	20.50	PASS
Band4	5MHz	16QAM	19975	12RB#13	20.16	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.15	PASS
Band4	5MHz	16QAM	20175	1RB#0	20.89	PASS
Band4	5MHz	16QAM	20175	1RB#12	21.02	PASS
Band4	5MHz	16QAM	20175	1RB#24	20.91	PASS
Band4	5MHz	16QAM	20175	12RB#0	19.95	PASS
Band4	5MHz	16QAM	20175	12RB#6	19.92	PASS
Band4	5MHz	16QAM	20175	12RB#13	20.00	PASS
Band4	5MHz	16QAM	20175	25RB#0	20.05	PASS
Band4	5MHz	16QAM	20375	1RB#0	21.05	PASS
Band4	5MHz	16QAM	20375	1RB#12	21.14	PASS
Band4	5MHz	16QAM	20375	1RB#24	21.02	PASS
Band4	5MHz	16QAM	20375	12RB#0	20.14	PASS
Band4	5MHz	16QAM	20375	12RB#6	20.05	PASS
Band4	5MHz	16QAM	20375	12RB#13	20.06	PASS
Band4	5MHz	16QAM	20375	25RB#0	20.06	PASS
Band4	10MHz	QPSK	20000	1RB#0	22.61	PASS
Band4	10MHz	QPSK	20000	1RB#24	22.76	PASS
Band4	10MHz	QPSK	20000	1RB#49	22.54	PASS
Band4	10MHz	QPSK	20000	25RB#0	21.33	PASS
Band4	10MHz	QPSK	20000	25RB#12	21.14	PASS
Band4	10MHz	QPSK	20000	25RB#25	20.96	PASS
Band4	10MHz	QPSK	20000	50RB#0	21.09	PASS
Band4	10MHz	QPSK	20175	1RB#0	22.07	PASS
Band4	10MHz	QPSK	20175	1RB#24	22.10	PASS
Band4	10MHz	QPSK	20175	1RB#49	22.03	PASS
Band4	10MHz	QPSK	20175	25RB#0	21.04	PASS
Band4	10MHz	QPSK	20175	25RB#12	21.05	PASS
Band4	10MHz	QPSK	20175	25RB#25	21.14	PASS
Band4	10MHz	QPSK	20175	50RB#0	21.07	PASS
Band4	10MHz	QPSK	20350	1RB#0	22.10	PASS
Band4	10MHz	QPSK	20350	1RB#24	22.23	PASS
Band4	10MHz	QPSK	20350	1RB#49	22.10	PASS



Band4	10MHz	QPSK	20350	25RB#0	21.12	PASS
Band4	10MHz	QPSK	20350	25RB#12	21.13	PASS
Band4	10MHz	QPSK	20350	25RB#25	21.07	PASS
Band4	10MHz	QPSK	20350	50RB#0	21.05	PASS
Band4	10MHz	16QAM	20000	1RB#0	21.58	PASS
Band4	10MHz	16QAM	20000	1RB#24	21.65	PASS
Band4	10MHz	16QAM	20000	1RB#49	21.50	PASS
Band4	10MHz	16QAM	20000	25RB#0	20.28	PASS
Band4	10MHz	16QAM	20000	25RB#12	20.13	PASS
Band4	10MHz	16QAM	20000	25RB#25	19.95	PASS
Band4	10MHz	16QAM	20000	50RB#0	20.04	PASS
Band4	10MHz	16QAM	20175	1RB#0	21.09	PASS
Band4	10MHz	16QAM	20175	1RB#24	21.12	PASS
Band4	10MHz	16QAM	20175	1RB#49	21.02	PASS
Band4	10MHz	16QAM	20175	25RB#0	20.06	PASS
Band4	10MHz	16QAM	20175	25RB#12	20.05	PASS
Band4	10MHz	16QAM	20175	25RB#25	20.13	PASS
Band4	10MHz	16QAM	20175	50RB#0	20.13	PASS
Band4	10MHz	16QAM	20350	1RB#0	20.89	PASS
Band4	10MHz	16QAM	20350	1RB#24	21.06	PASS
Band4	10MHz	16QAM	20350	1RB#49	20.91	PASS
Band4	10MHz	16QAM	20350	25RB#0	20.17	PASS
Band4	10MHz	16QAM	20350	25RB#12	20.16	PASS
Band4	10MHz	16QAM	20350	25RB#25	20.13	PASS
Band4	10MHz	16QAM	20350	50RB#0	20.12	PASS
Band4	15MHz	QPSK	20025	1RB#0	22.49	PASS
Band4	15MHz	QPSK	20025	1RB#38	22.53	PASS
Band4	15MHz	QPSK	20025	1RB#74	22.38	PASS
Band4	15MHz	QPSK	20025	38RB#0	21.46	PASS
Band4	15MHz	QPSK	20025	38RB#18	21.49	PASS
Band4	15MHz	QPSK	20025	38RB#37	21.35	PASS
Band4	15MHz	QPSK	20025	75RB#0	21.58	PASS
Band4	15MHz	QPSK	20175	1RB#0	22.50	PASS
Band4	15MHz	QPSK	20175	1RB#38	22.51	PASS
Band4	15MHz	QPSK	20175	1RB#74	22.44	PASS
Band4	15MHz	QPSK	20175	38RB#0	21.49	PASS
Band4	15MHz	QPSK	20175	38RB#18	21.57	PASS



Band4	15MHz	QPSK	20175	38RB#37	21.41	PASS
Band4	15MHz	QPSK	20175	75RB#0	21.62	PASS
Band4	15MHz	QPSK	20325	1RB#0	22.42	PASS
Band4	15MHz	QPSK	20325	1RB#38	22.61	PASS
Band4	15MHz	QPSK	20325	1RB#74	22.50	PASS
Band4	15MHz	QPSK	20325	38RB#0	21.43	PASS
Band4	15MHz	QPSK	20325	38RB#18	21.58	PASS
Band4	15MHz	QPSK	20325	38RB#37	21.47	PASS
Band4	15MHz	QPSK	20325	75RB#0	21.65	PASS
Band4	15MHz	16QAM	20025	1RB#0	21.48	PASS
Band4	15MHz	16QAM	20025	1RB#38	21.54	PASS
Band4	15MHz	16QAM	20025	1RB#74	21.37	PASS
Band4	15MHz	16QAM	20025	38RB#0	21.44	PASS
Band4	15MHz	16QAM	20025	38RB#18	21.50	PASS
Band4	15MHz	16QAM	20025	38RB#37	21.37	PASS
Band4	15MHz	16QAM	20025	75RB#0	20.46	PASS
Band4	15MHz	16QAM	20175	1RB#0	21.49	PASS
Band4	15MHz	16QAM	20175	1RB#38	21.51	PASS
Band4	15MHz	16QAM	20175	1RB#74	21.44	PASS
Band4	15MHz	16QAM	20175	38RB#0	21.52	PASS
Band4	15MHz	16QAM	20175	38RB#18	21.58	PASS
Band4	15MHz	16QAM	20175	38RB#37	21.43	PASS
Band4	15MHz	16QAM	20175	75RB#0	20.48	PASS
Band4	15MHz	16QAM	20325	1RB#0	21.47	PASS
Band4	15MHz	16QAM	20325	1RB#38	21.57	PASS
Band4	15MHz	16QAM	20325	1RB#74	21.51	PASS
Band4	15MHz	16QAM	20325	38RB#0	21.45	PASS
Band4	15MHz	16QAM	20325	38RB#18	21.55	PASS
Band4	15MHz	16QAM	20325	38RB#37	21.48	PASS
Band4	15MHz	16QAM	20325	75RB#0	20.62	PASS
Band4	20MHz	QPSK	20050	1RB#0	22.43	PASS
Band4	20MHz	QPSK	20050	1RB#49	22.69	PASS
Band4	20MHz	QPSK	20050	1RB#99	22.15	PASS
Band4	20MHz	QPSK	20050	50RB#0	21.62	PASS
Band4	20MHz	QPSK	20050	50RB#25	21.58	PASS
Band4	20MHz	QPSK	20050	50RB#50	21.42	PASS
Band4	20MHz	QPSK	20050	100RB#0	21.55	PASS



Band4	20MHz	QPSK	20175	1RB#0	22.39	PASS
Band4	20MHz	QPSK	20175	1RB#49	22.66	PASS
Band4	20MHz	QPSK	20175	1RB#99	22.34	PASS
Band4	20MHz	QPSK	20175	50RB#0	21.46	PASS
Band4	20MHz	QPSK	20175	50RB#25	21.45	PASS
Band4	20MHz	QPSK	20175	50RB#50	21.62	PASS
Band4	20MHz	QPSK	20175	100RB#0	21.54	PASS
Band4	20MHz	QPSK	20300	1RB#0	22.29	PASS
Band4	20MHz	QPSK	20300	1RB#49	22.73	PASS
Band4	20MHz	QPSK	20300	1RB#99	22.37	PASS
Band4	20MHz	QPSK	20300	50RB#0	21.40	PASS
Band4	20MHz	QPSK	20300	50RB#25	21.42	PASS
Band4	20MHz	QPSK	20300	50RB#50	21.51	PASS
Band4	20MHz	QPSK	20300	100RB#0	21.46	PASS
Band4	20MHz	16QAM	20050	1RB#0	21.22	PASS
Band4	20MHz	16QAM	20050	1RB#49	21.74	PASS
Band4	20MHz	16QAM	20050	1RB#99	20.99	PASS
Band4	20MHz	16QAM	20050	50RB#0	20.59	PASS
Band4	20MHz	16QAM	20050	50RB#25	20.59	PASS
Band4	20MHz	16QAM	20050	50RB#50	20.40	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.52	PASS
Band4	20MHz	16QAM	20175	1RB#0	21.22	PASS
Band4	20MHz	16QAM	20175	1RB#49	21.52	PASS
Band4	20MHz	16QAM	20175	1RB#99	21.16	PASS
Band4	20MHz	16QAM	20175	50RB#0	20.47	PASS
Band4	20MHz	16QAM	20175	50RB#25	20.44	PASS
Band4	20MHz	16QAM	20175	50RB#50	20.65	PASS
Band4	20MHz	16QAM	20175	100RB#0	20.56	PASS
Band4	20MHz	16QAM	20300	1RB#0	21.13	PASS
Band4	20MHz	16QAM	20300	1RB#49	21.50	PASS
Band4	20MHz	16QAM	20300	1RB#99	21.22	PASS
Band4	20MHz	16QAM	20300	50RB#0	20.39	PASS
Band4	20MHz	16QAM	20300	50RB#25	20.40	PASS
Band4	20MHz	16QAM	20300	50RB#50	20.52	PASS
Band4	20MHz	16QAM	20300	100RB#0	20.44	PASS



G.2 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	4.00	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	4.67	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	4.45	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	4.92	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	4.68	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.14	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	5.12	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	5.56	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	5.51	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	5.74	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	5.53	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	5.96	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	3.86	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	4.92	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	4.50	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.08	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	4.56	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.19	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	4.89	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	5.81	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	5.32	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	5.94	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	5.40	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	5.96	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	4.10	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.09	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	4.73	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.16	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	4.60	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.30	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	4.93	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	5.87	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	5.40	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	5.94	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	5.31	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.03	13	PASS

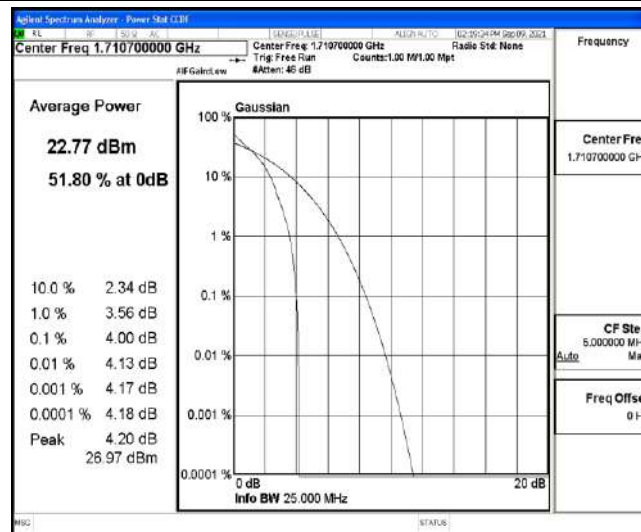


Band4	10MHz	QPSK	20000	1RB#0	3.99	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.29	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	4.57	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.21	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	4.26	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.21	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	4.76	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.07	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	5.63	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	5.98	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	5.19	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	6.01	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	3.70	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.73	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	4.68	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.58	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	4.25	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.48	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	4.87	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.30	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	5.62	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.20	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	5.16	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.08	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	3.87	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.52	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	4.78	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.46	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	4.57	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.32	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	5.00	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.27	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	5.46	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.21	13	PASS
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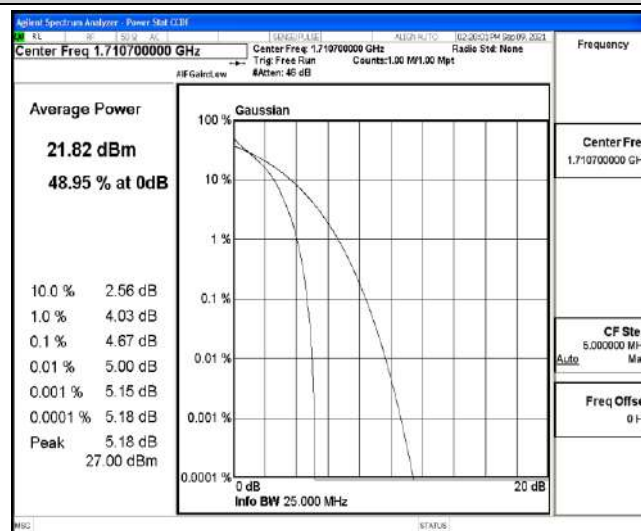


Test Graphs

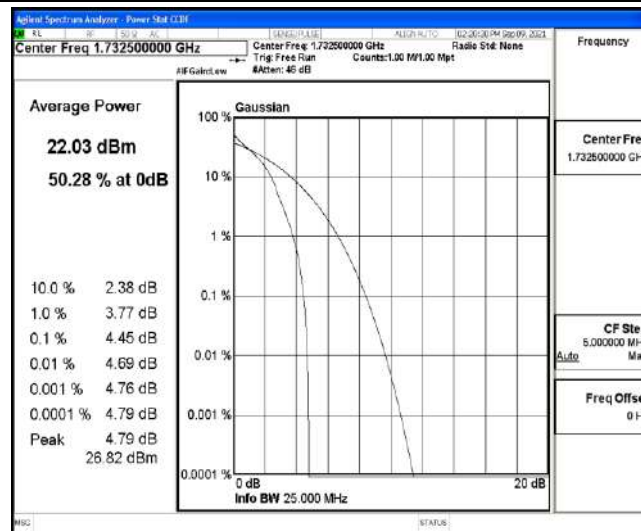
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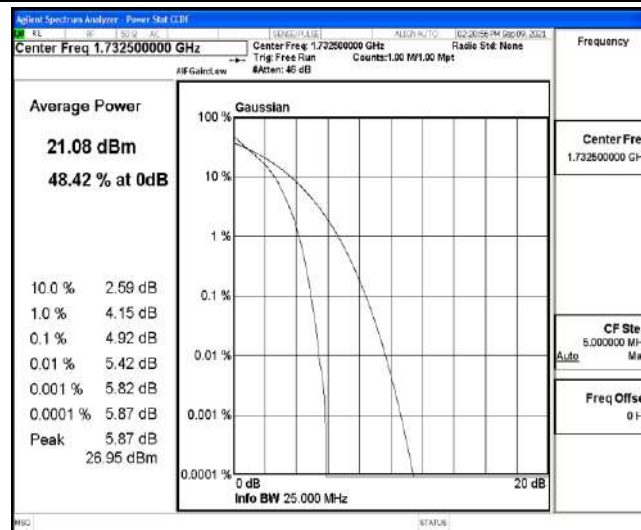
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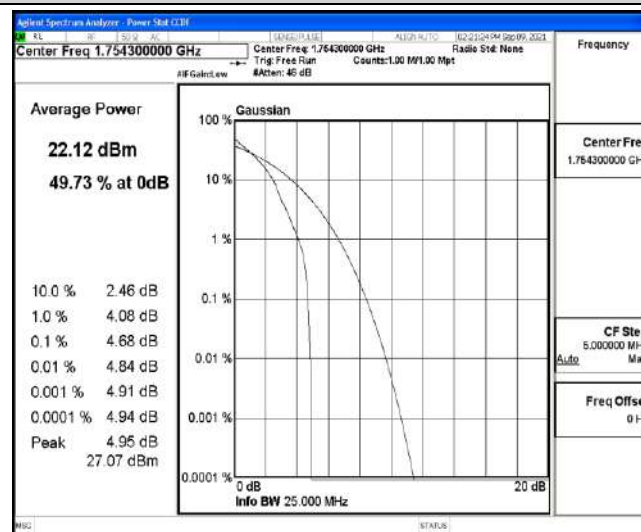
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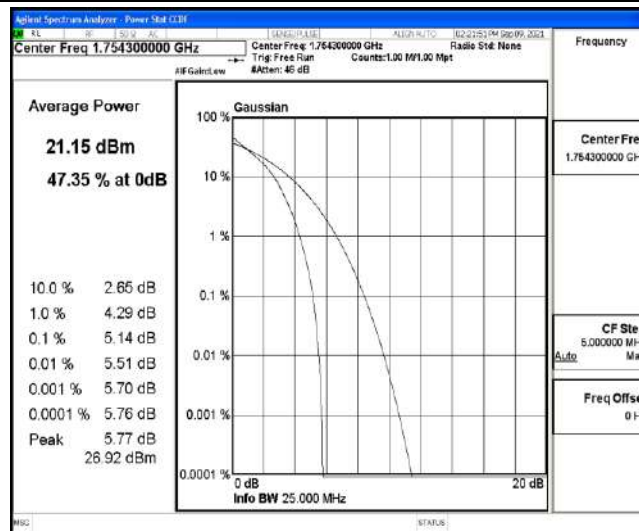
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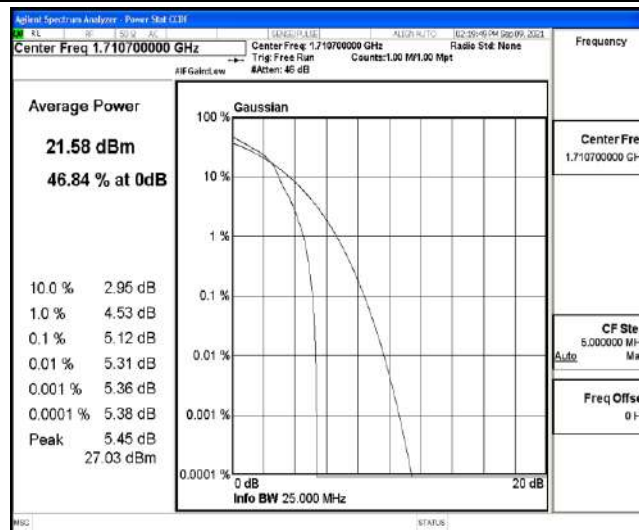
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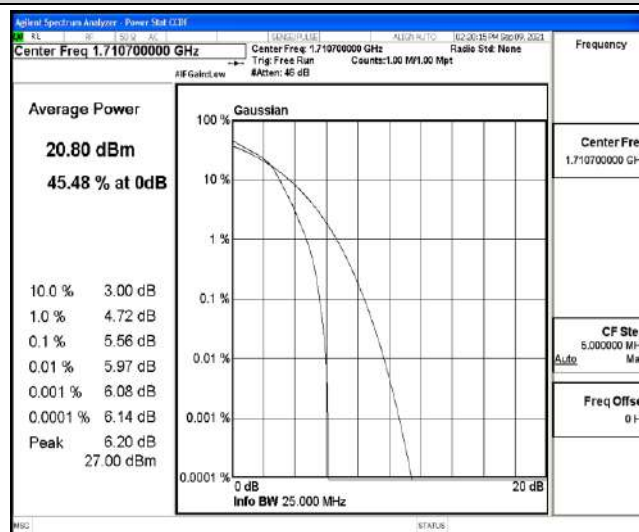
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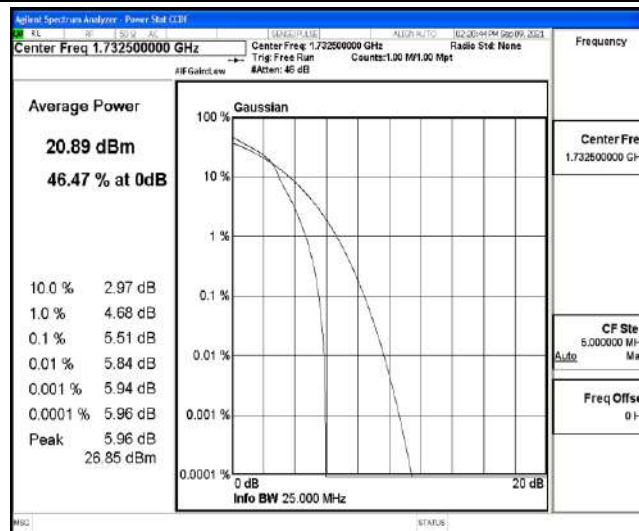
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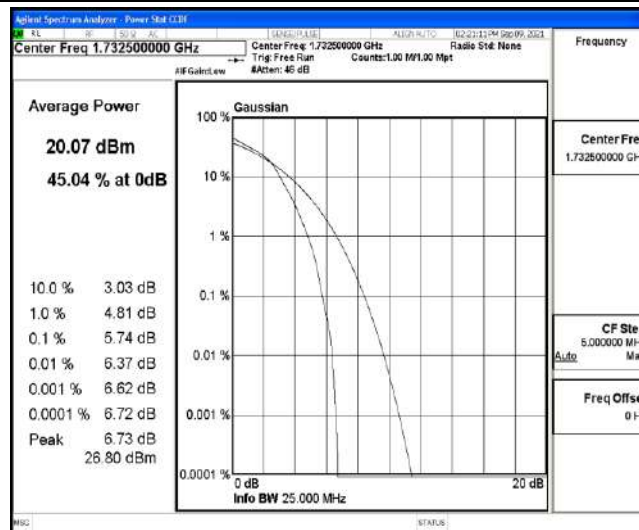
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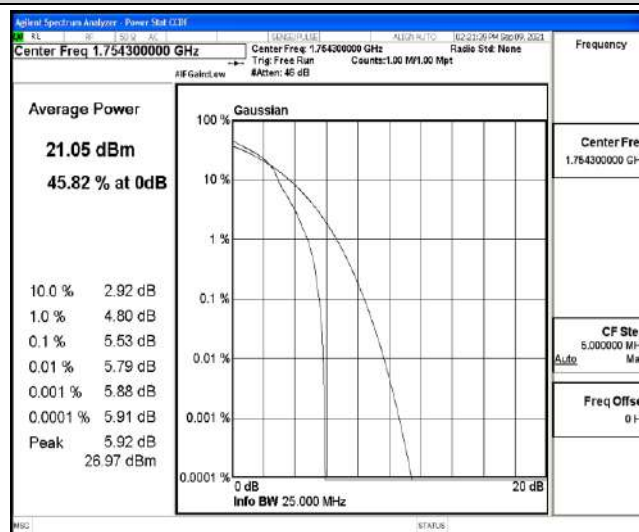
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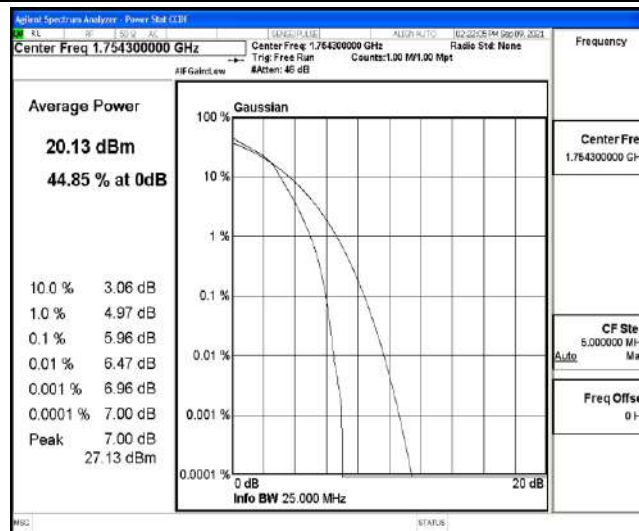
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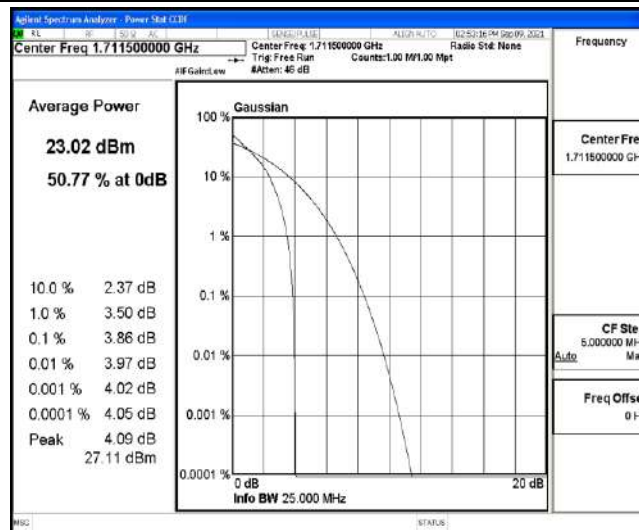
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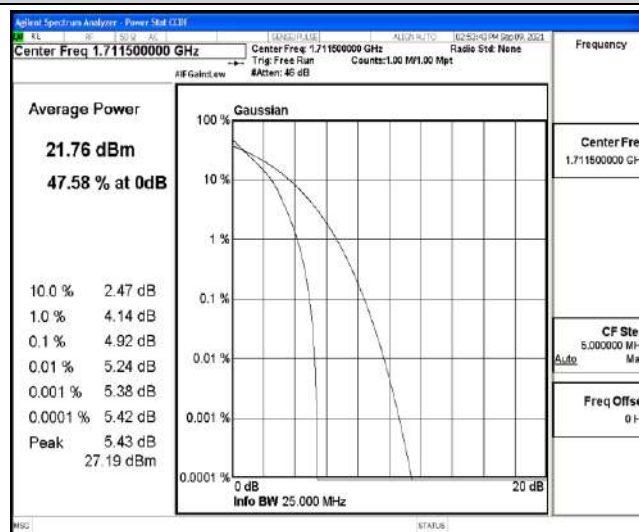
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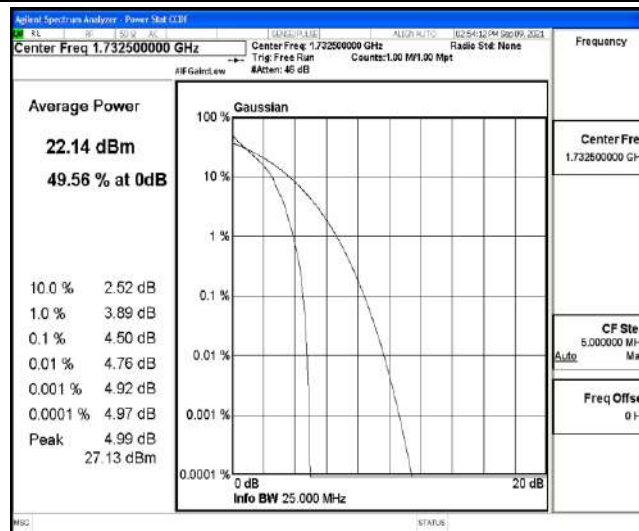
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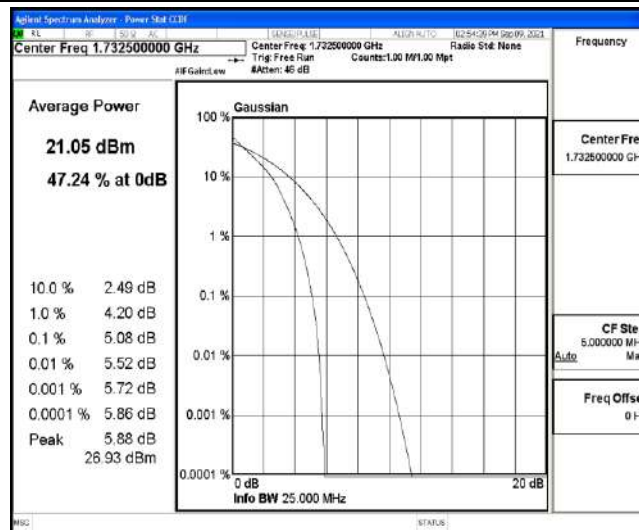
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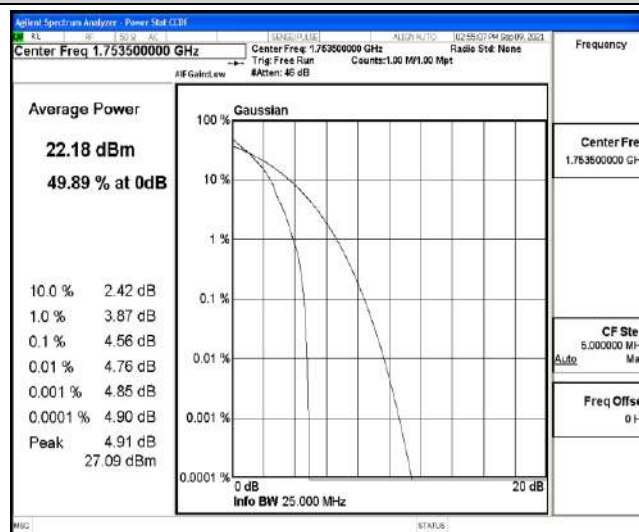
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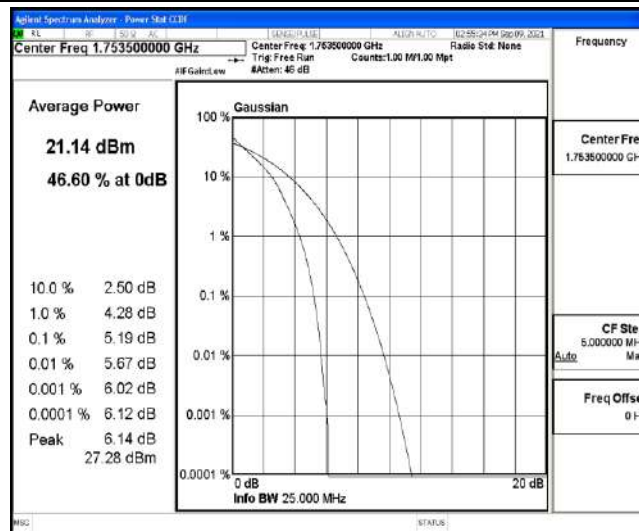
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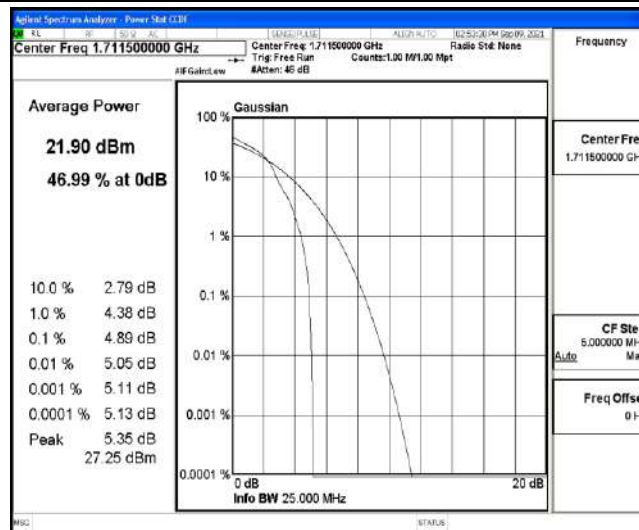
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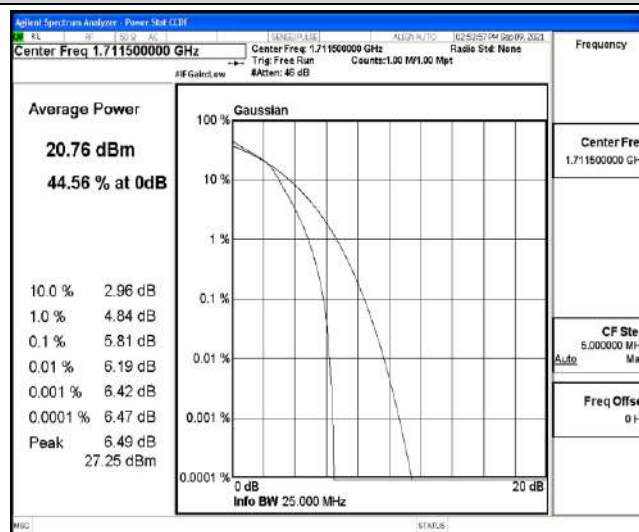
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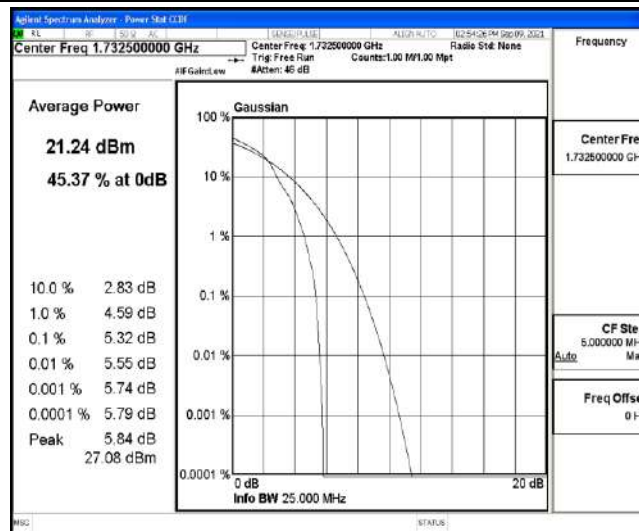
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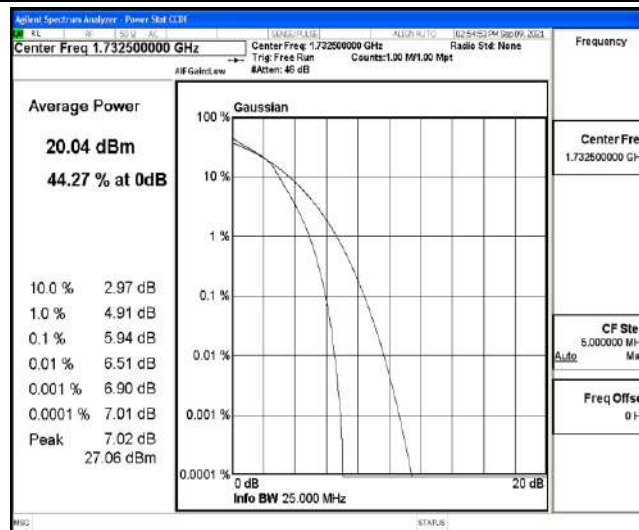
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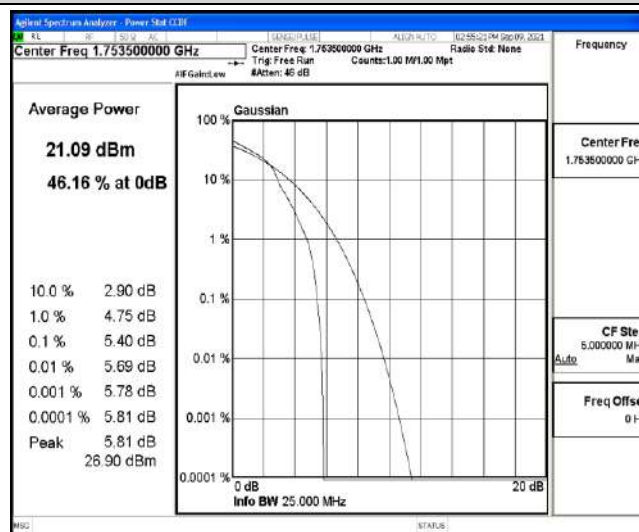
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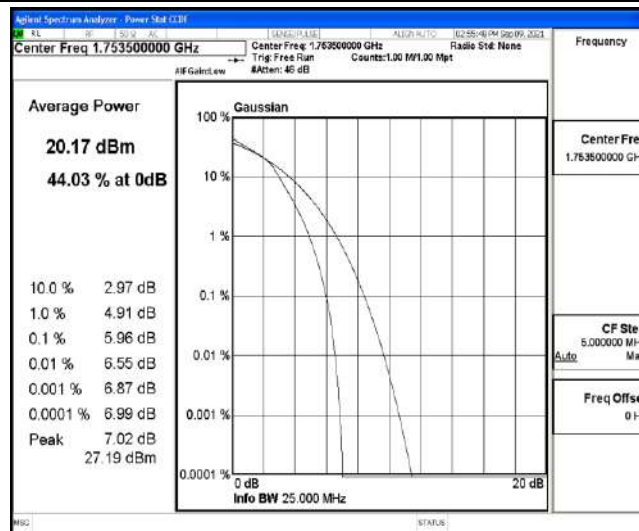
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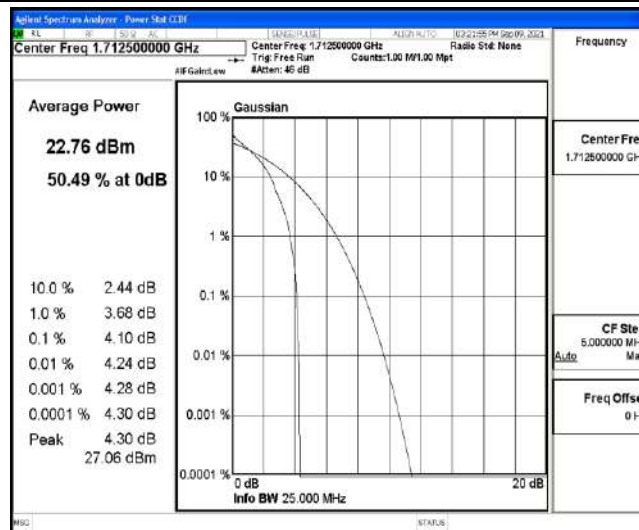
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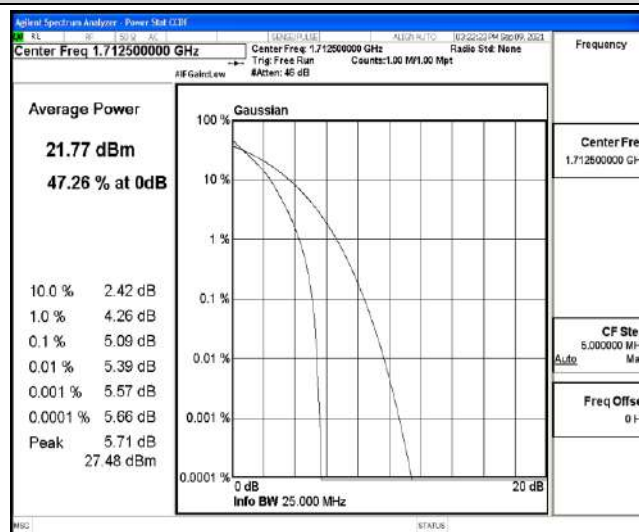
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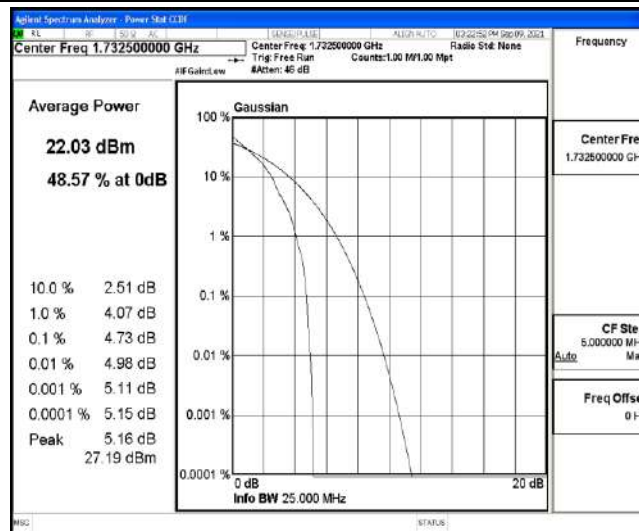
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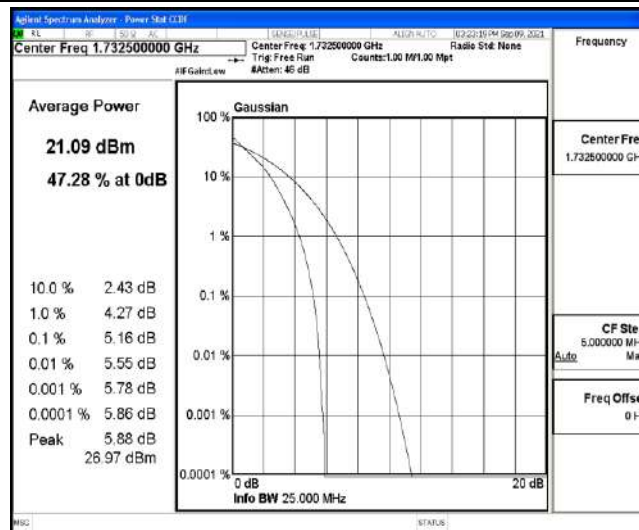
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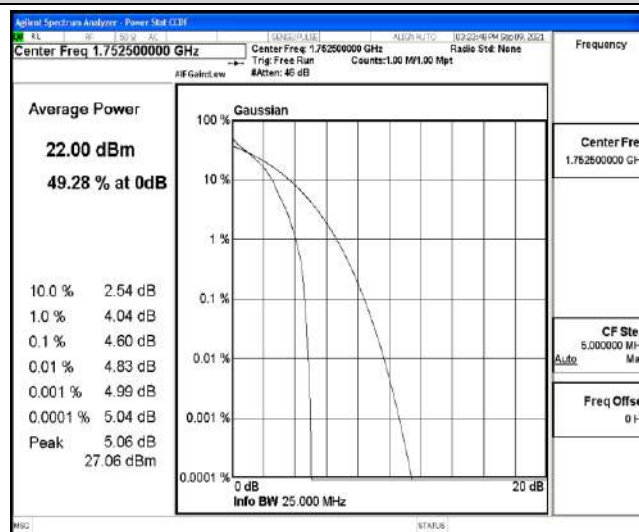
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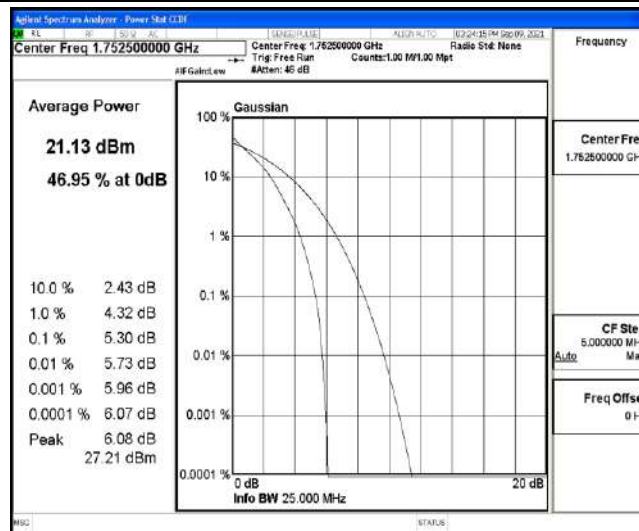
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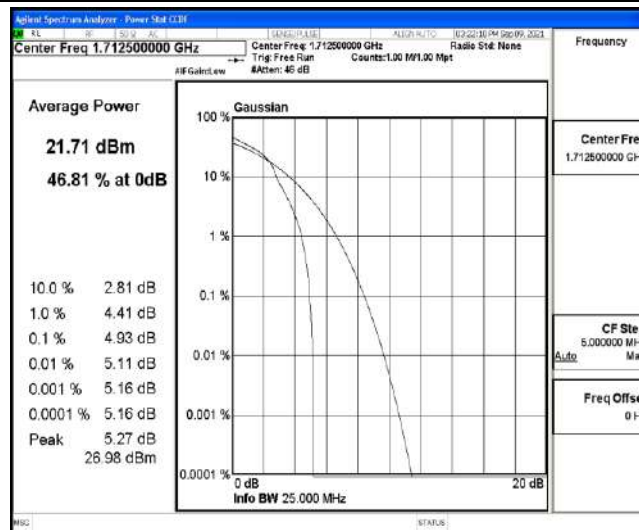
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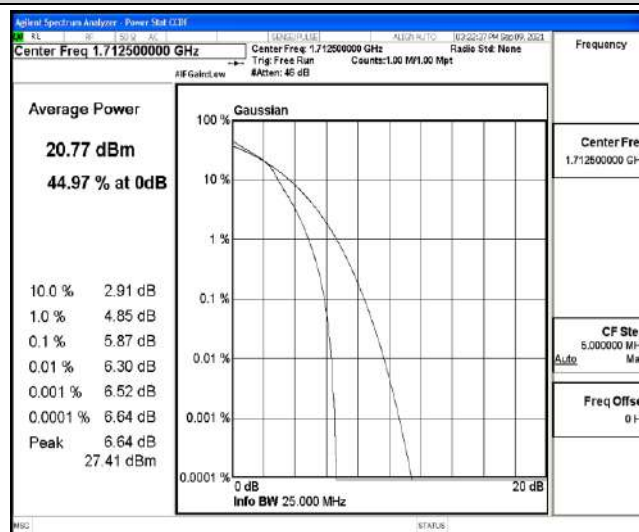
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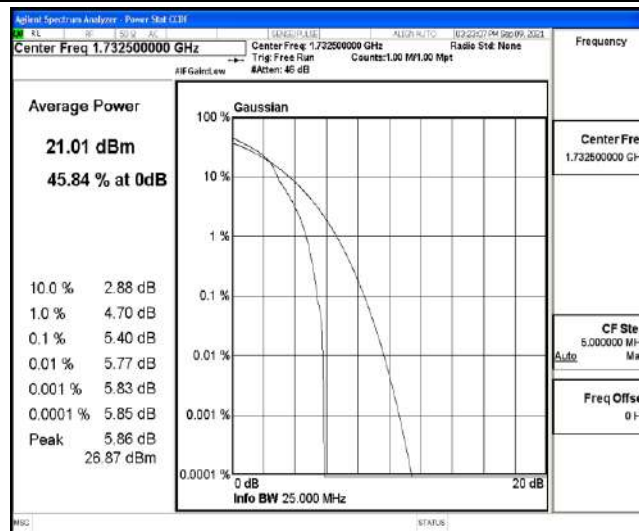
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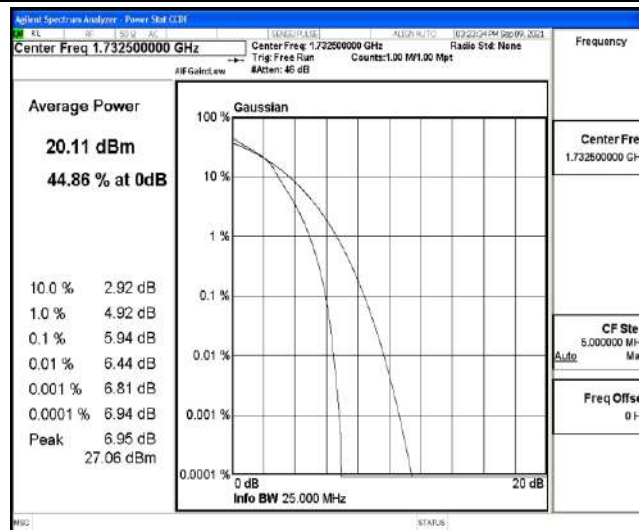
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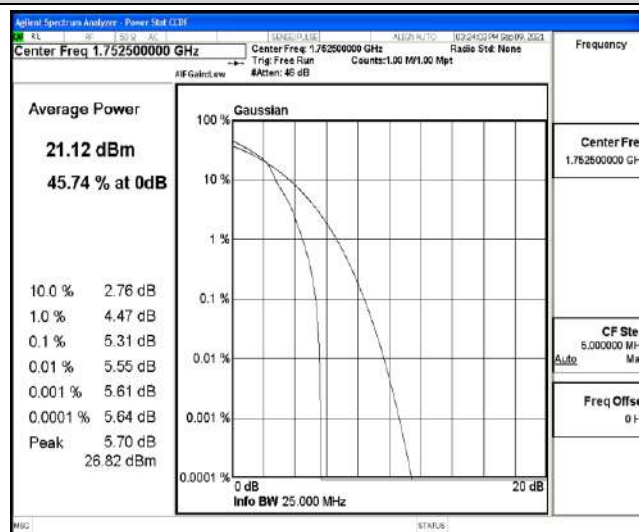
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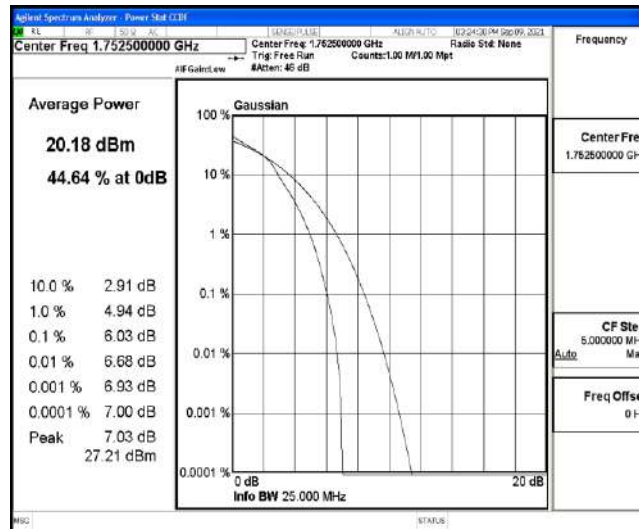
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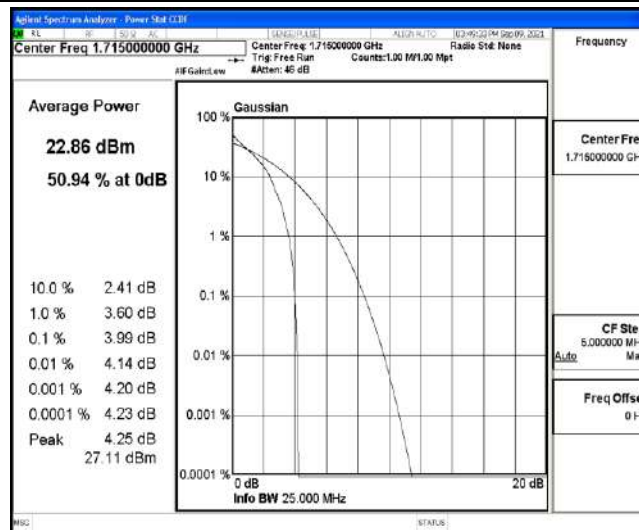
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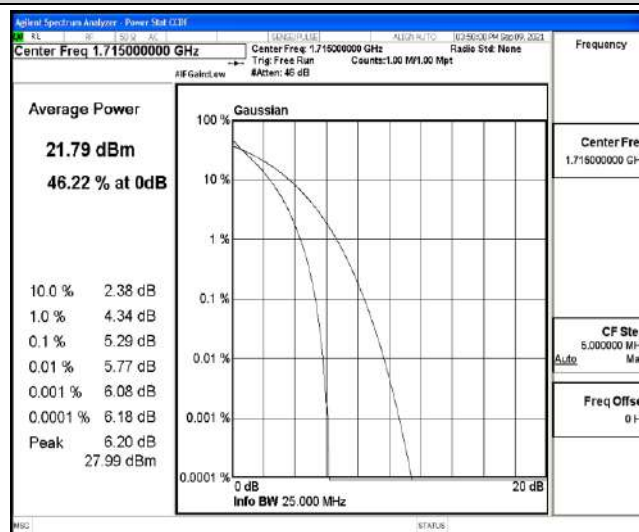
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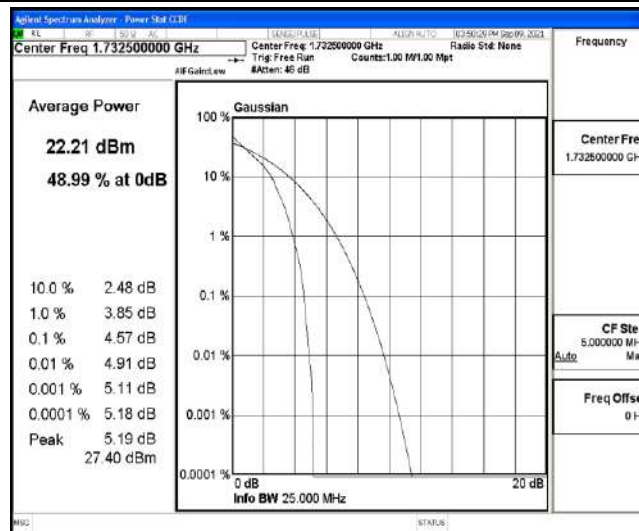
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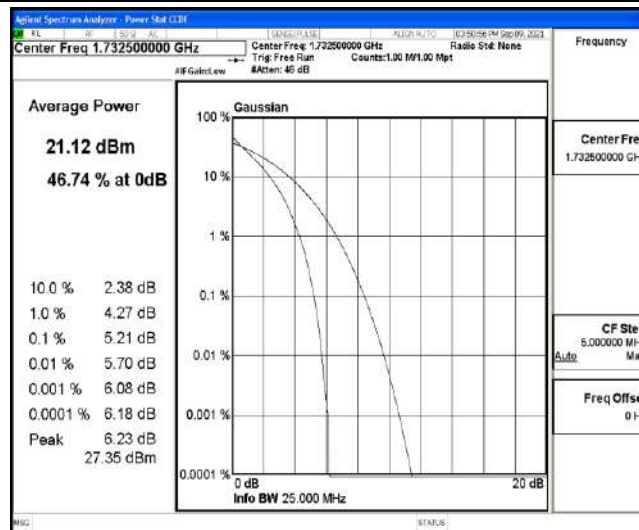
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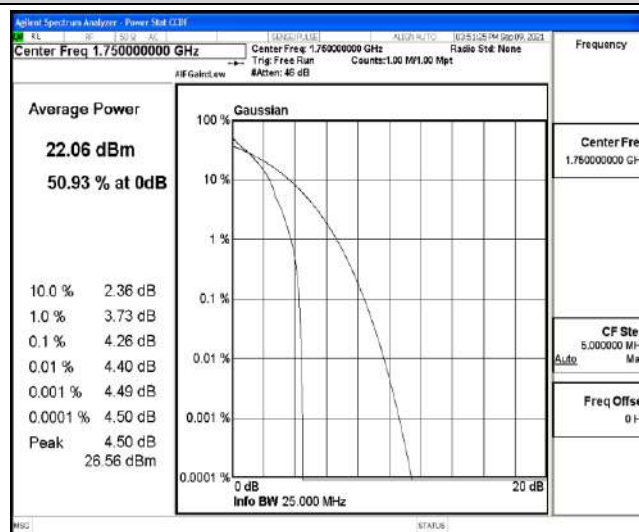
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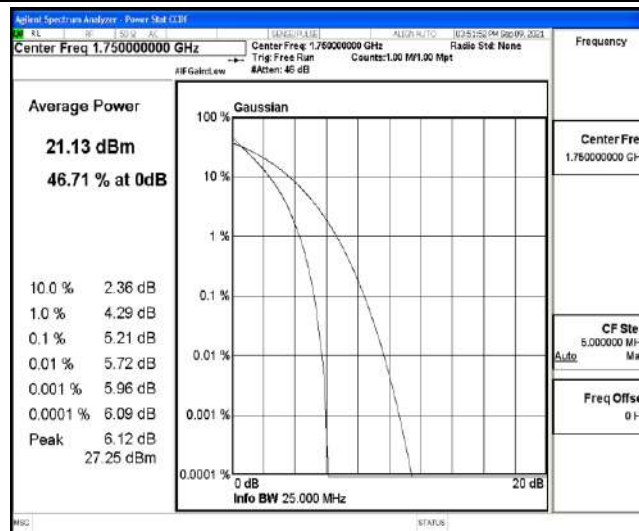
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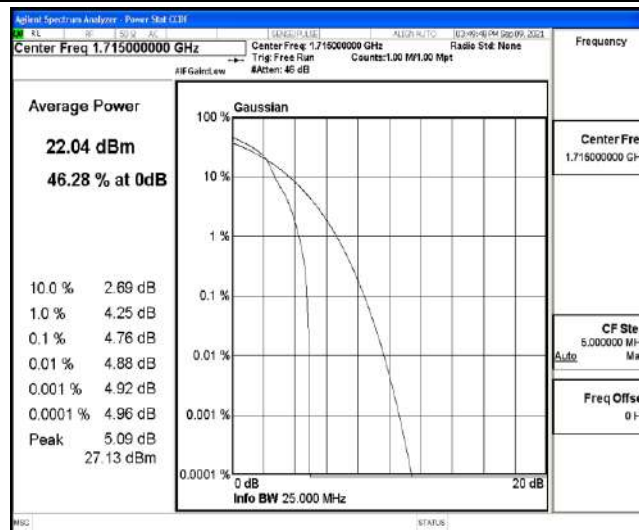
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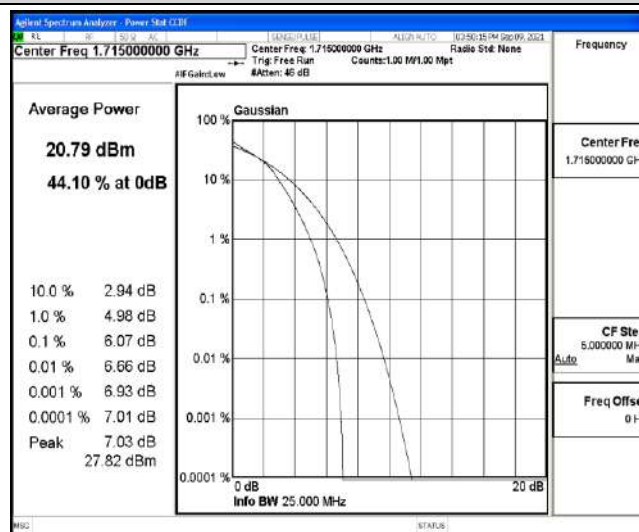
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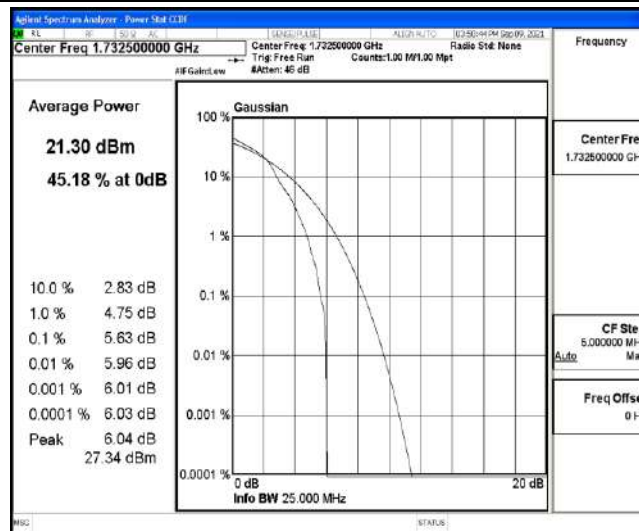
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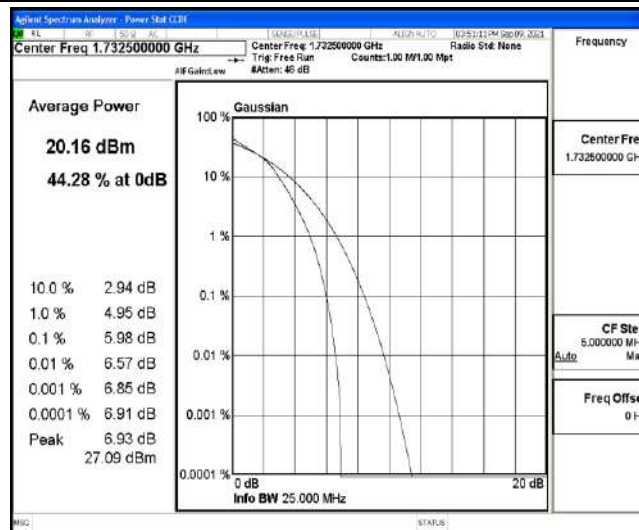
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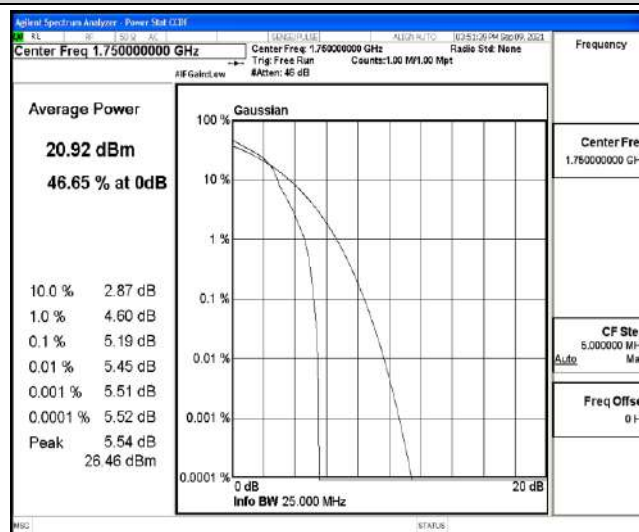
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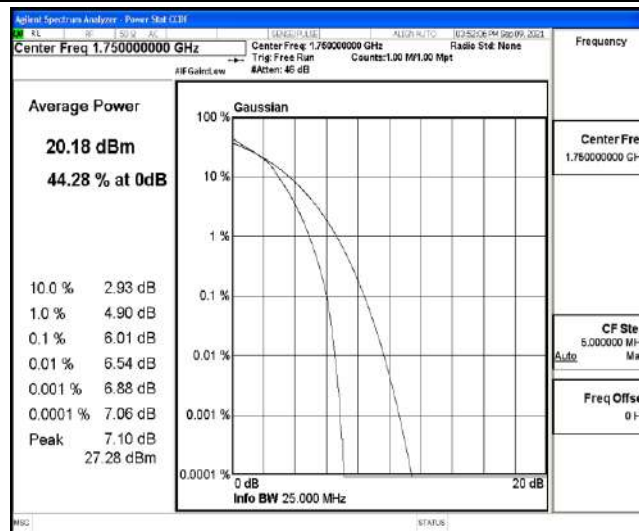
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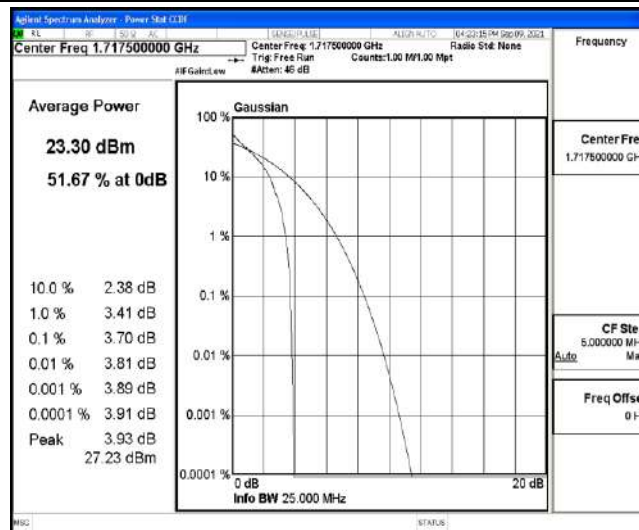
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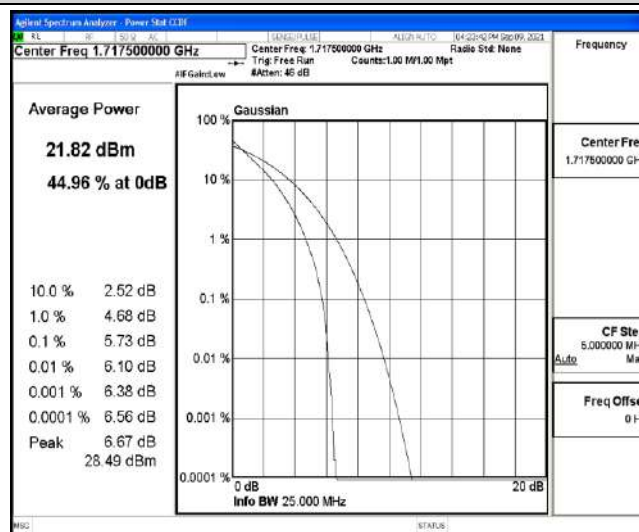
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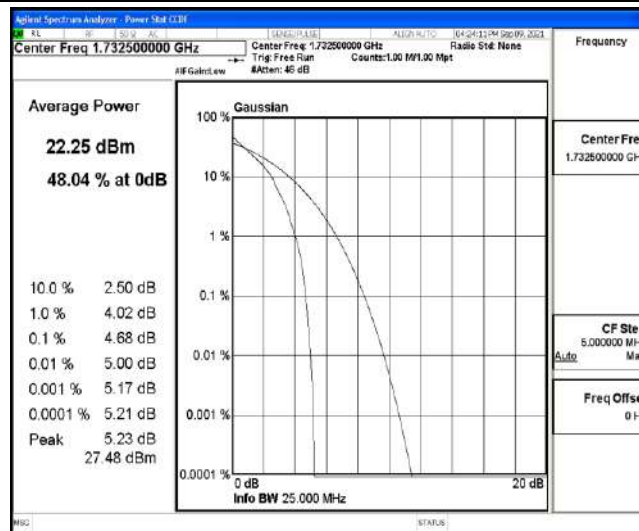
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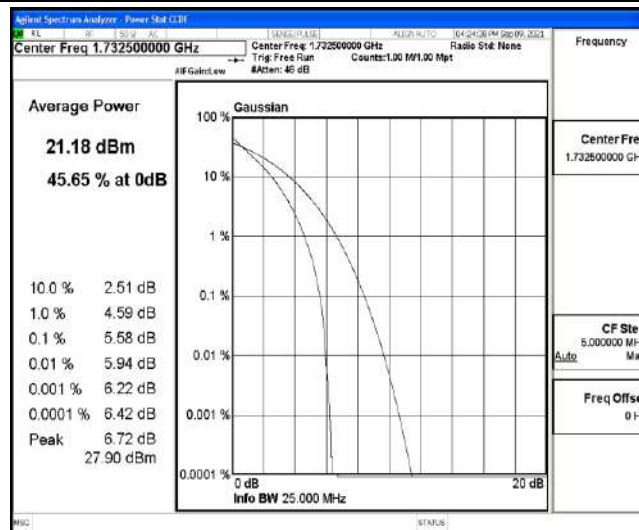
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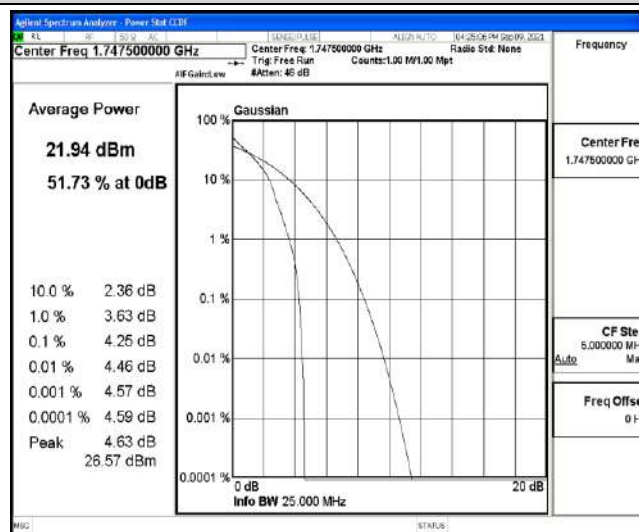
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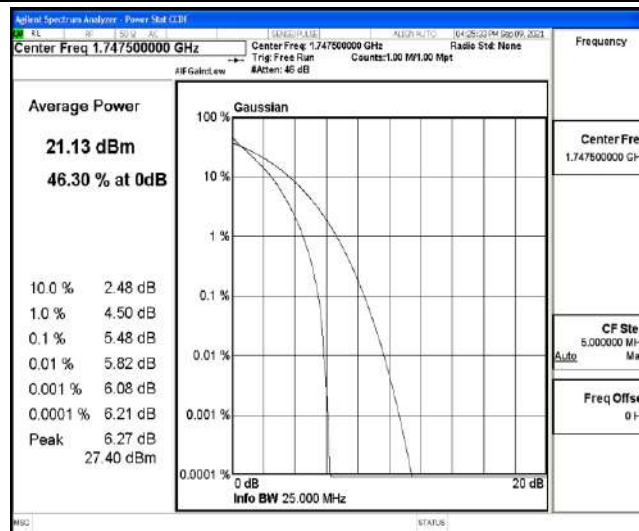
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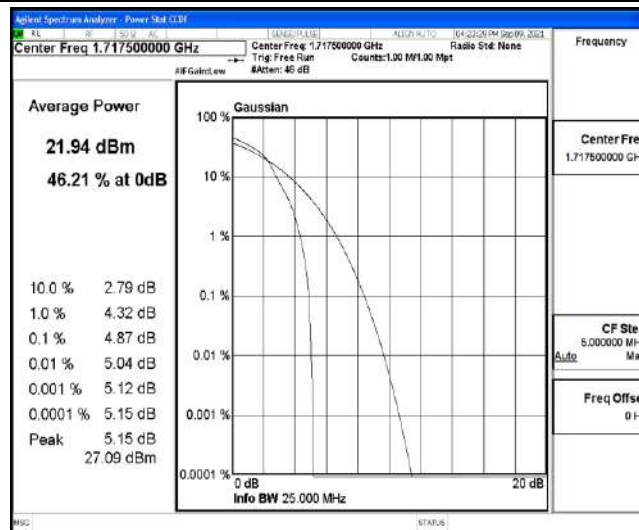
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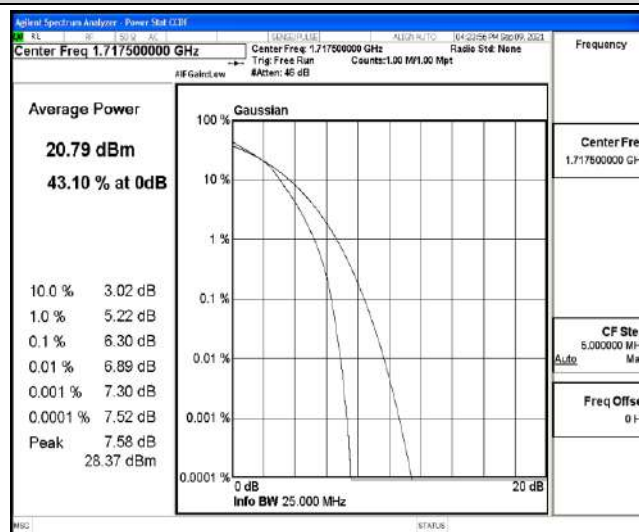
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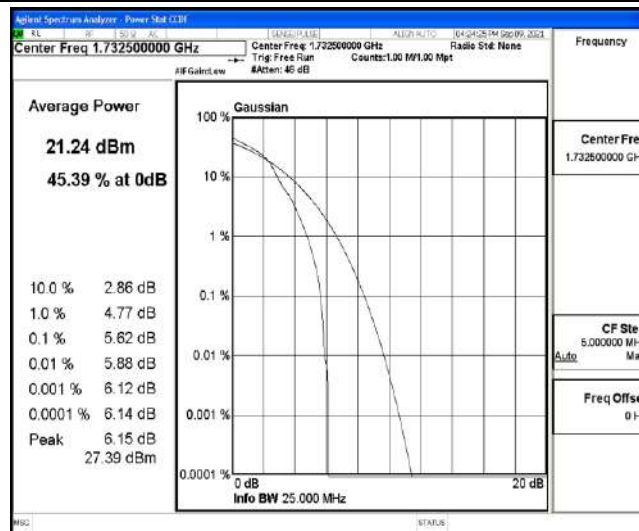
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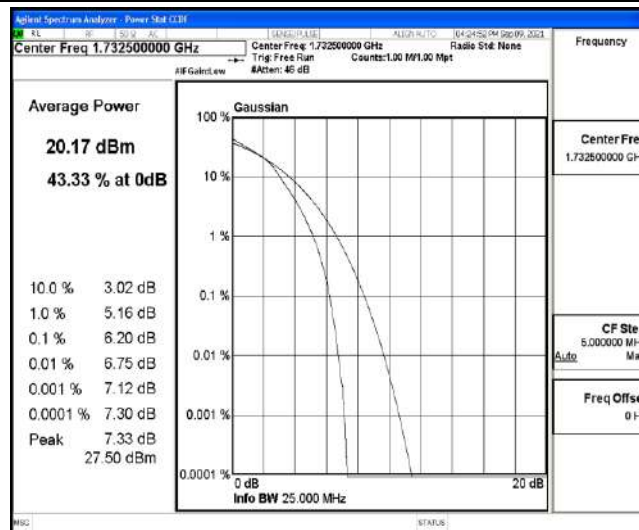
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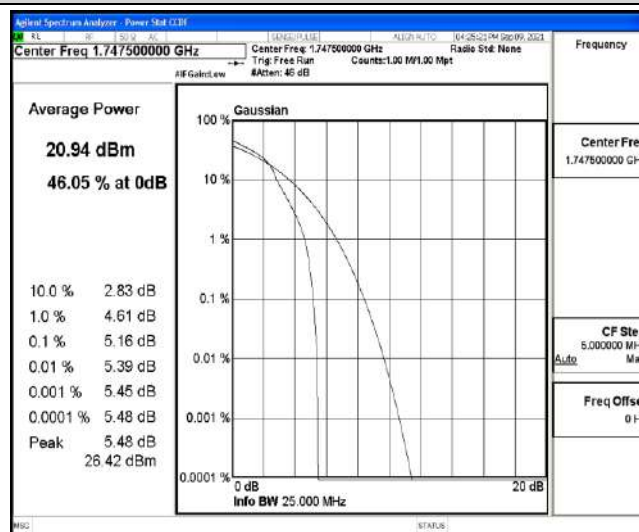
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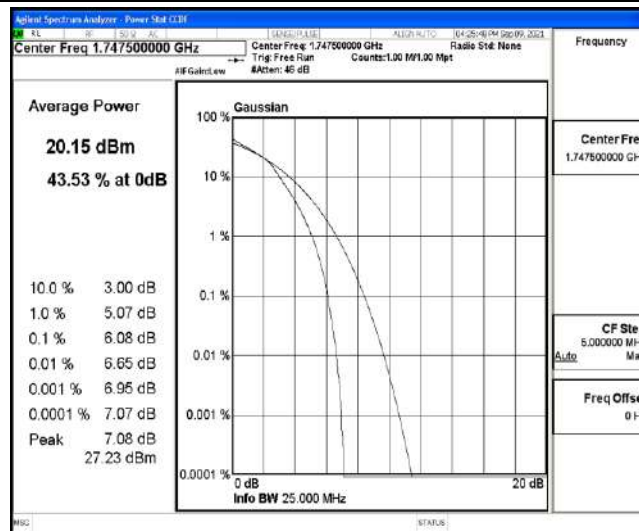
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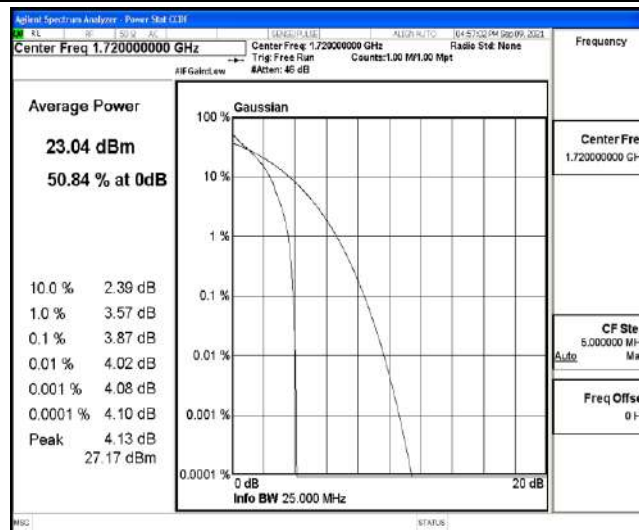
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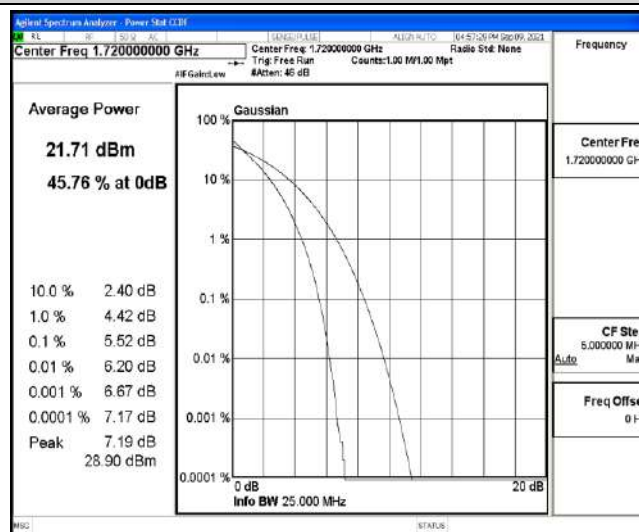
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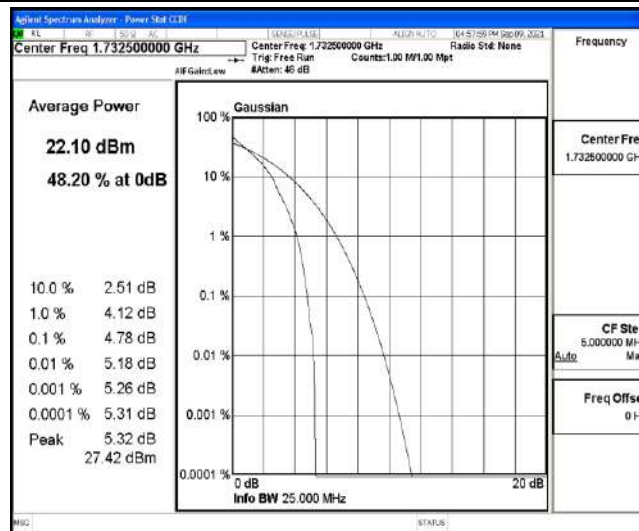
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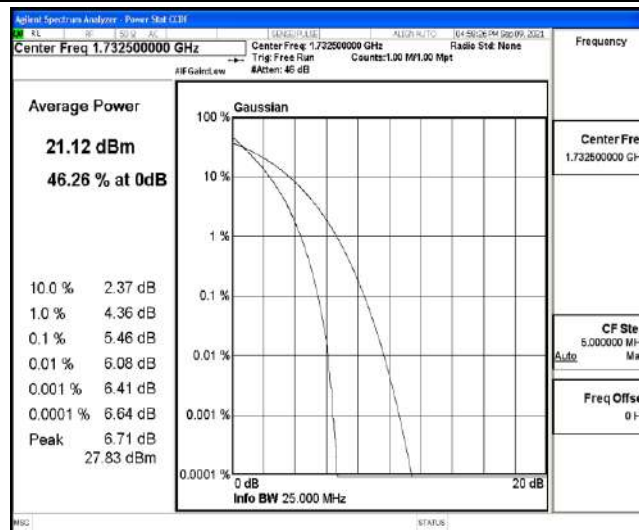
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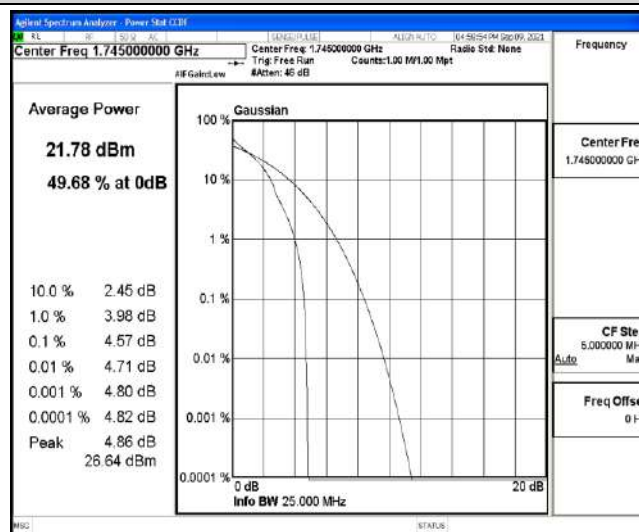
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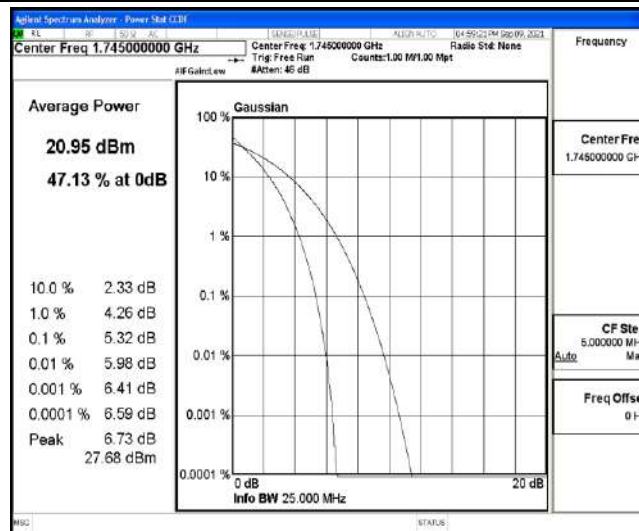
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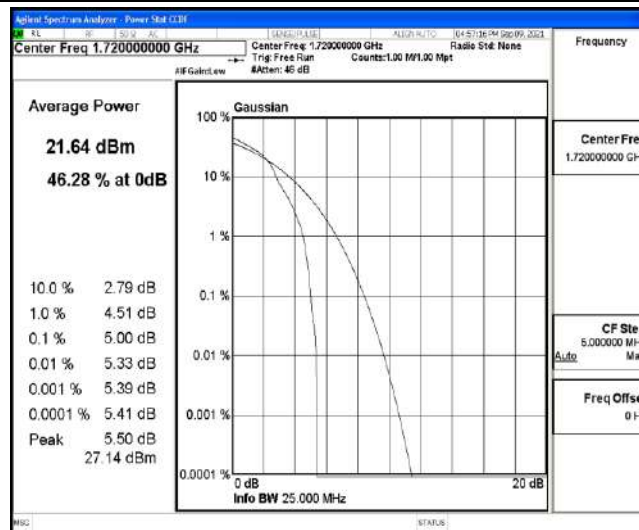
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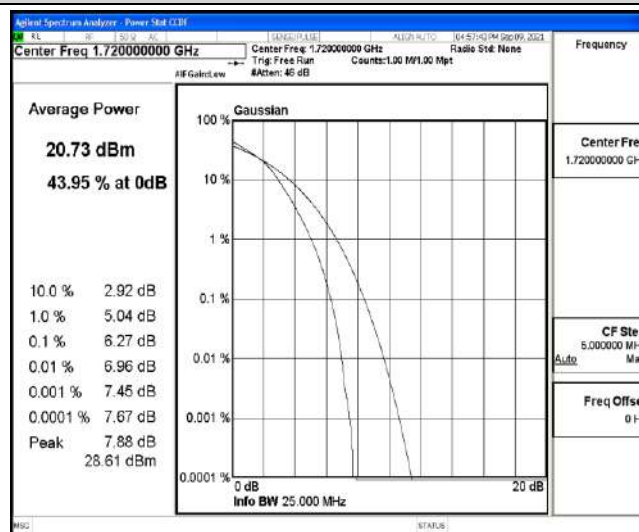
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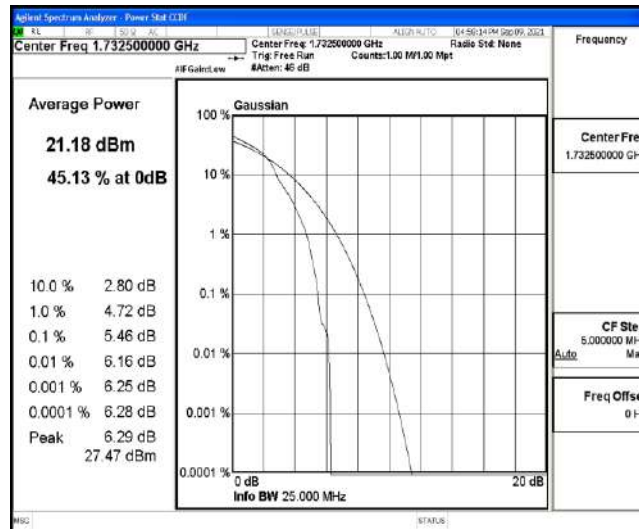
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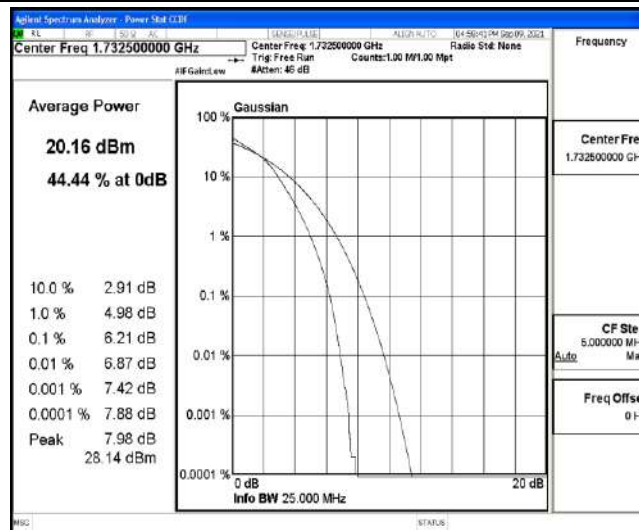
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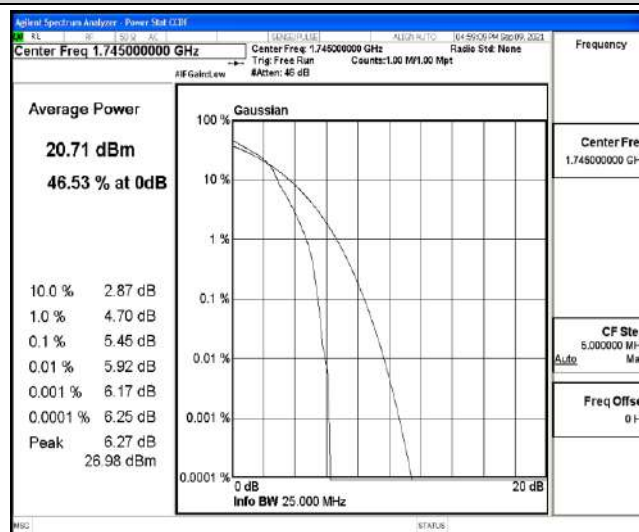
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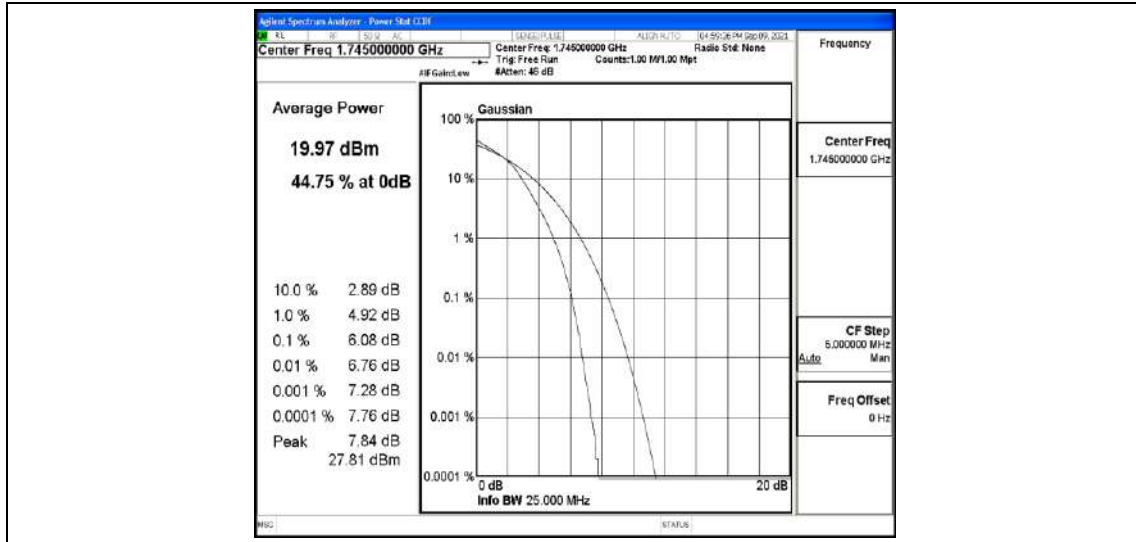
Band4-20MHz-16QAM-20175-100RB#0



Band4-20MHz-16QAM-20300-1RB#0



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





G.3 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	1.0895	1.291	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0929	1.290	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0938	1.287	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0925	1.291	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0959	1.303	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0942	1.276	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6919	2.875	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6813	2.911	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6915	2.897	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6786	2.907	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6828	2.893	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6796	2.890	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.4949	4.959	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4997	4.916	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.4940	4.901	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4899	4.898	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4899	4.886	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.4897	4.956	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9837	9.806	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9906	9.773	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9969	9.763	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9669	9.750	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9522	9.716	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9782	9.719	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.477	14.64	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.474	14.61	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.474	15.35	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.471	14.60	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.477	14.57	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.461	14.58	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.980	19.28	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.951	19.30	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.950	19.43	PASS

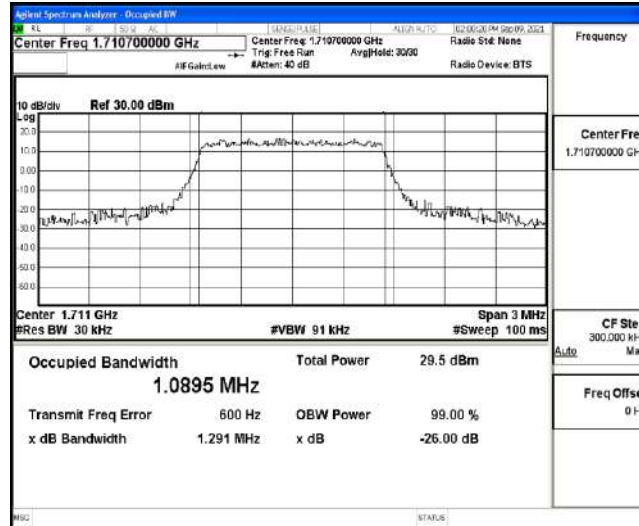


Band4	20MHz	16QAM	20050	100RB#0	18.005	19.38	PASS
Band4	20MHz	16QAM	20175	100RB#0	18.011	19.34	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.939	19.29	PASS

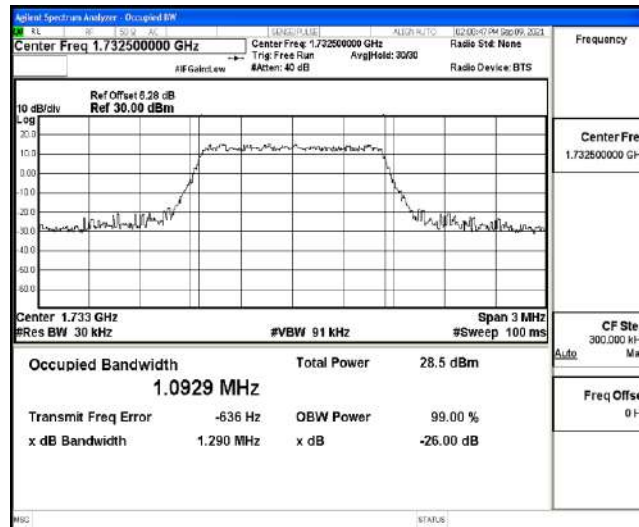


Test Graphs

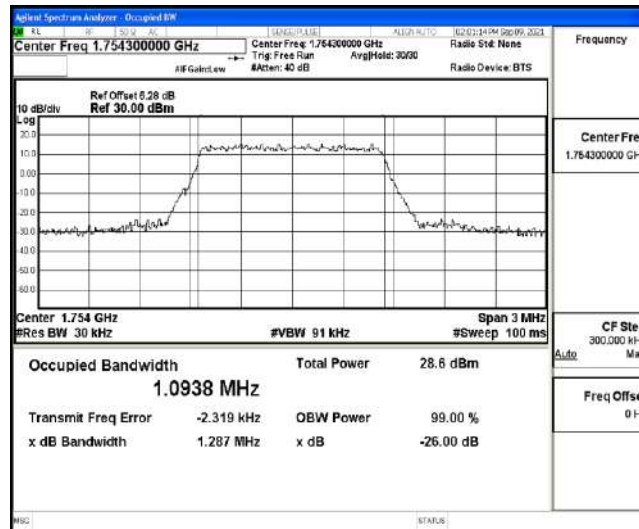
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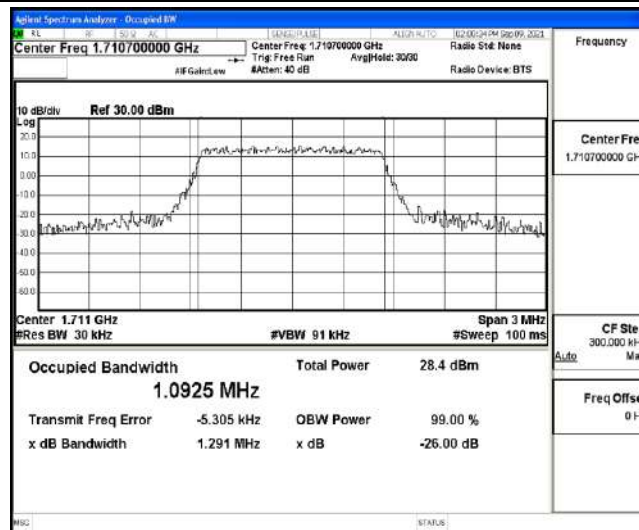
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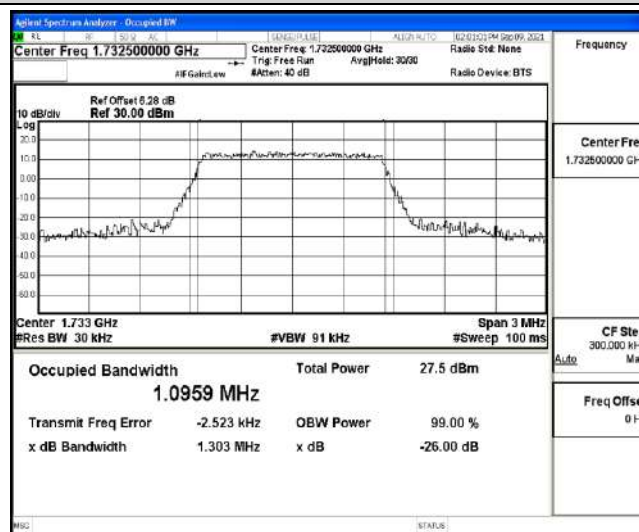
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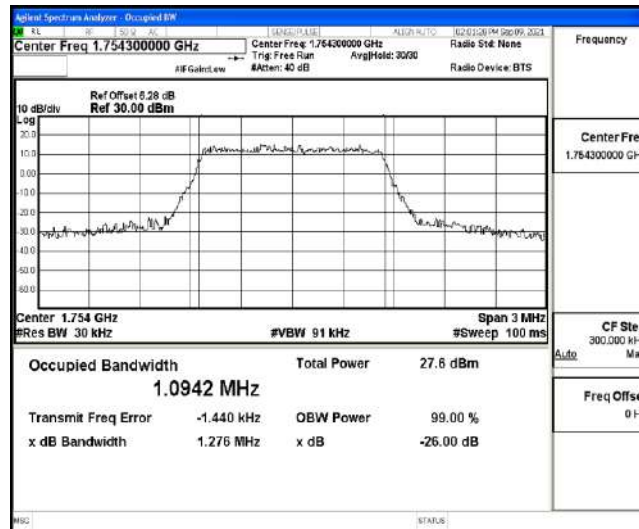
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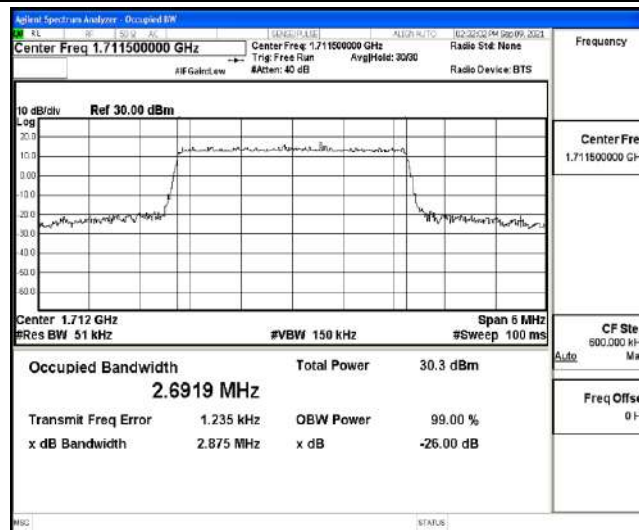
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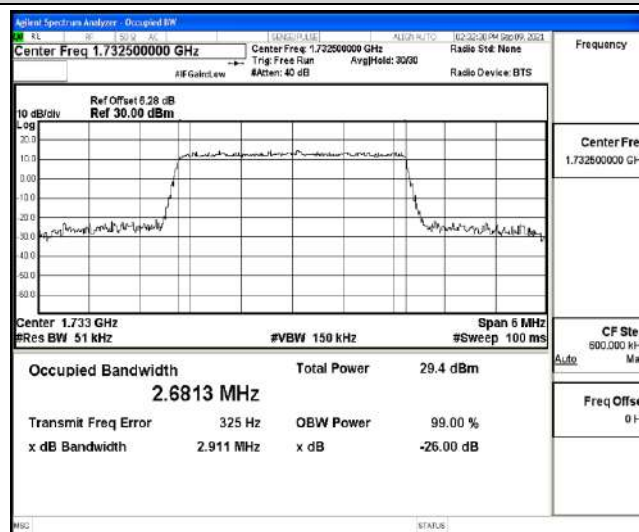
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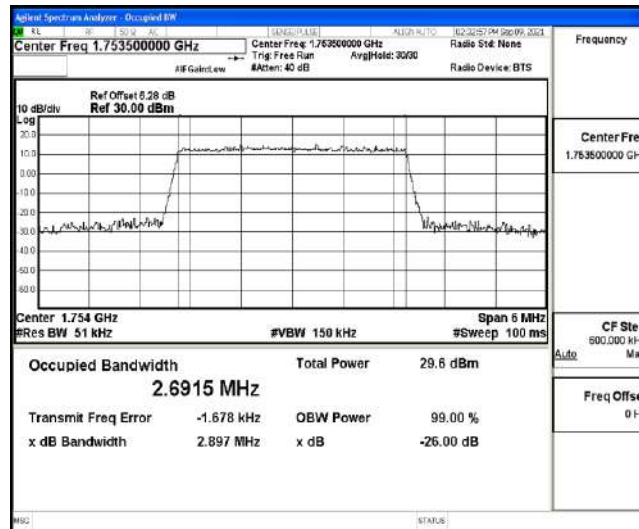
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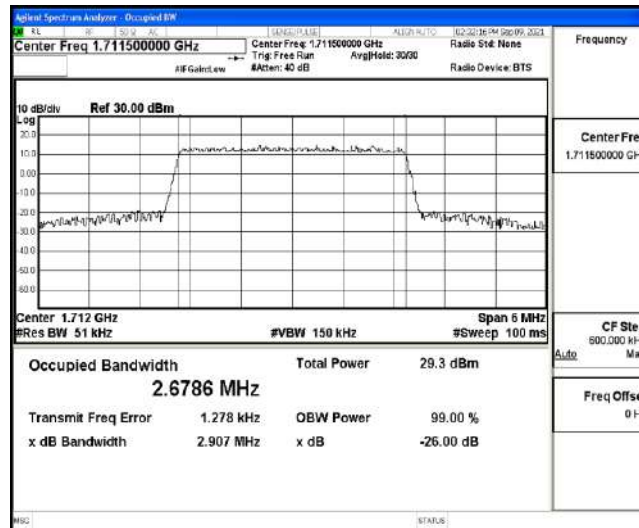
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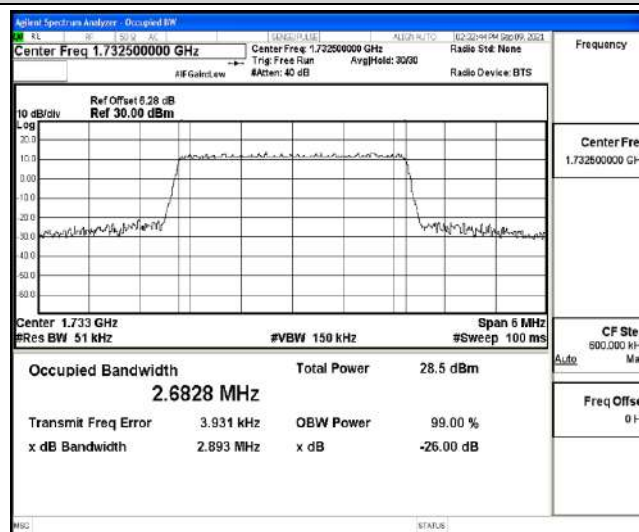
Band4-3MHz-QPSK-20385-15RB#0



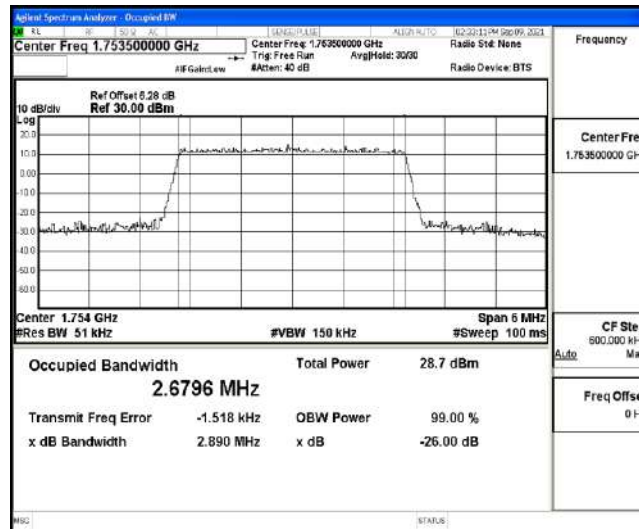
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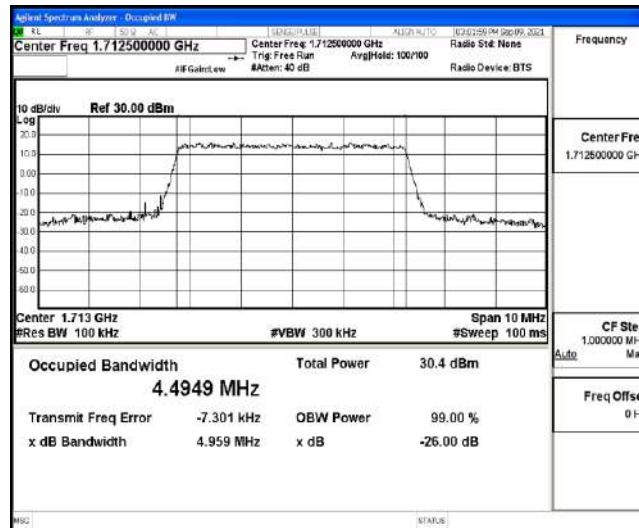
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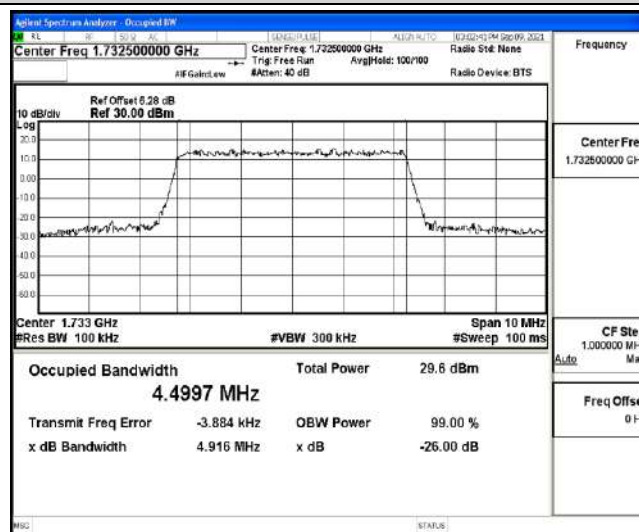
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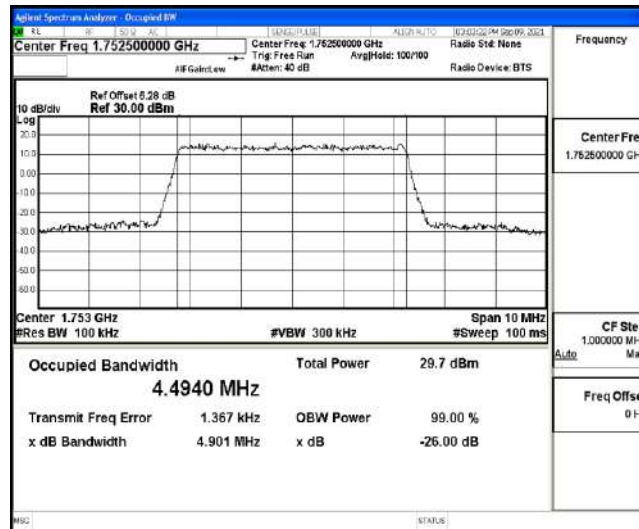
Band4-5MHz-QPSK-19975-25RB#0



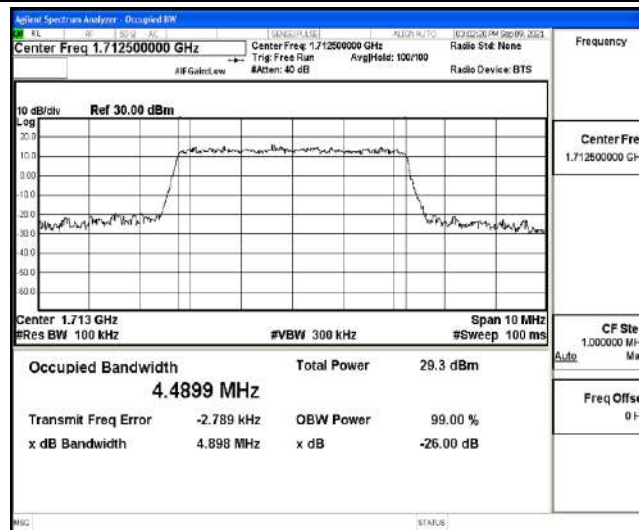
Band4-5MHz-QPSK-20175-25RB#0



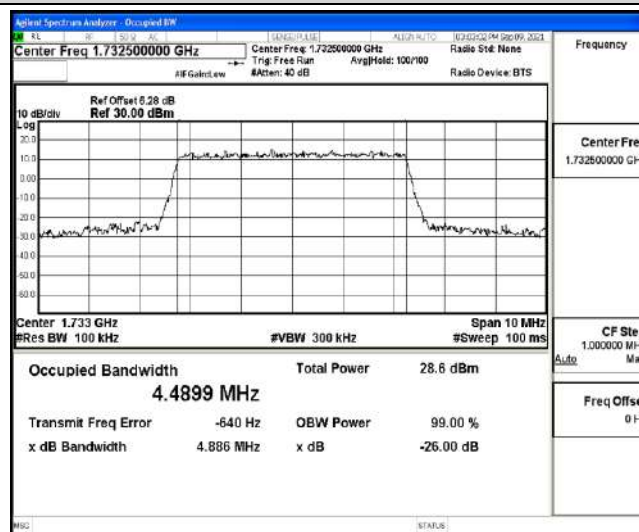
Band4-5MHz-QPSK-20375-25RB#0



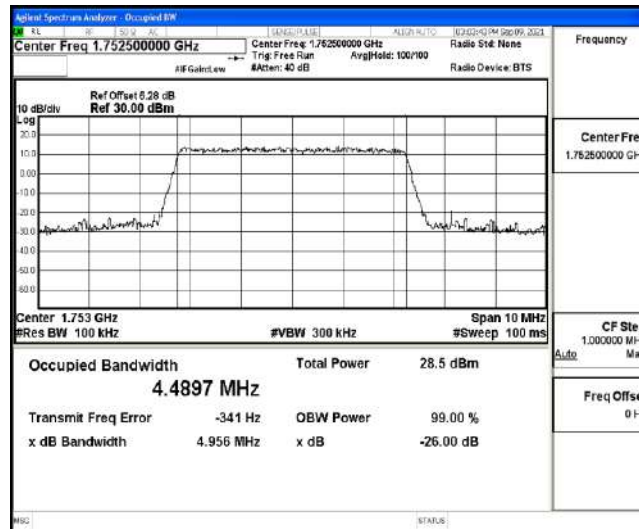
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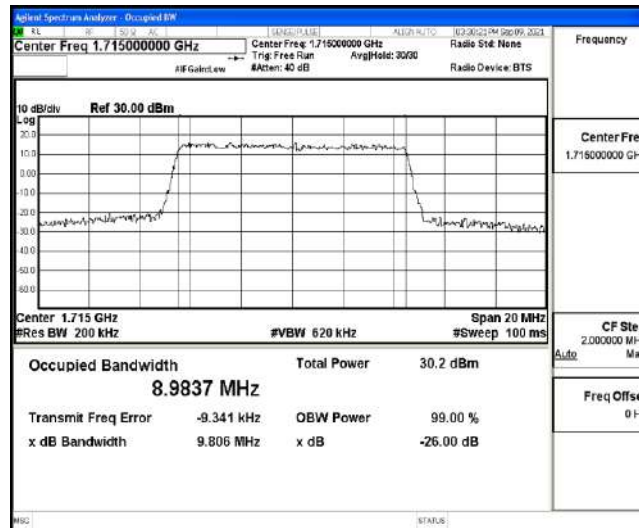
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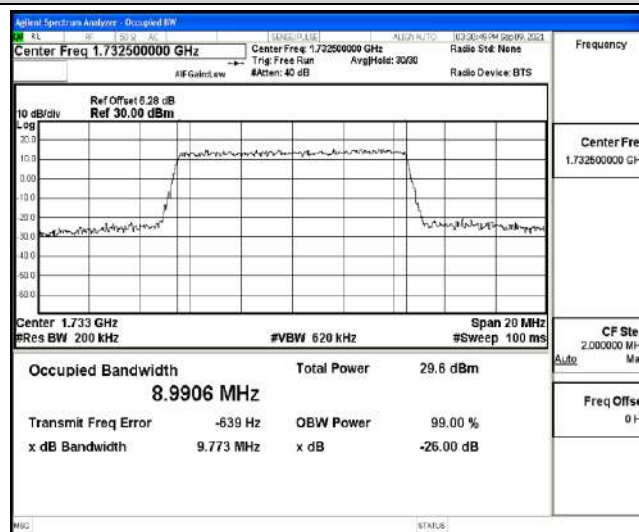
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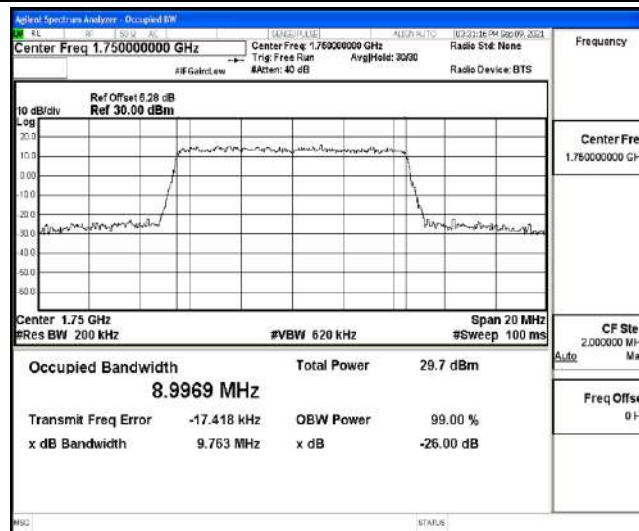
Band4-10MHz-QPSK-20000-50RB#0



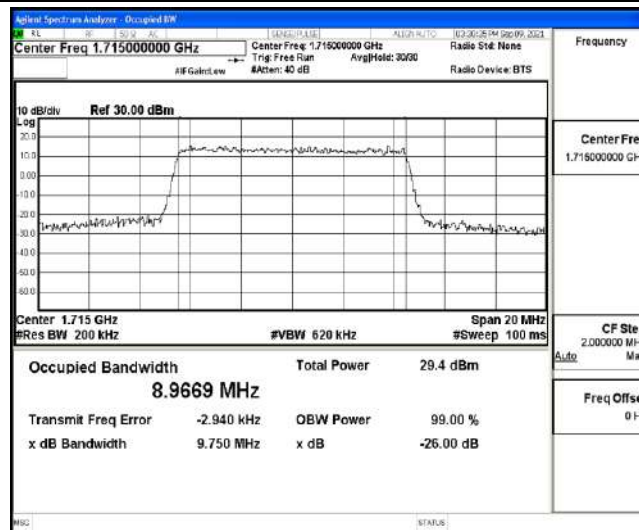
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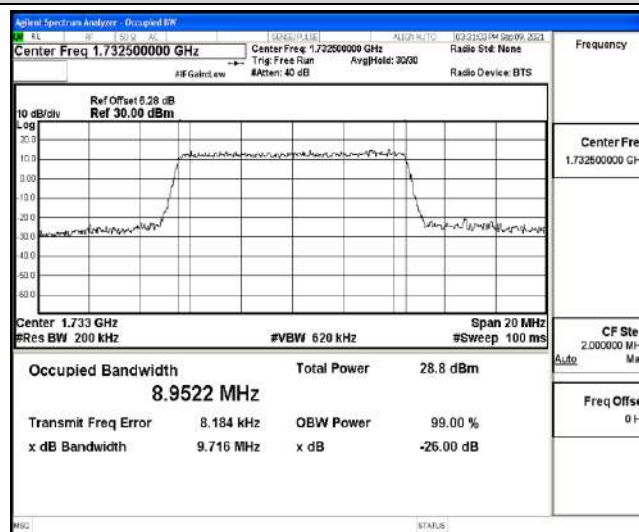
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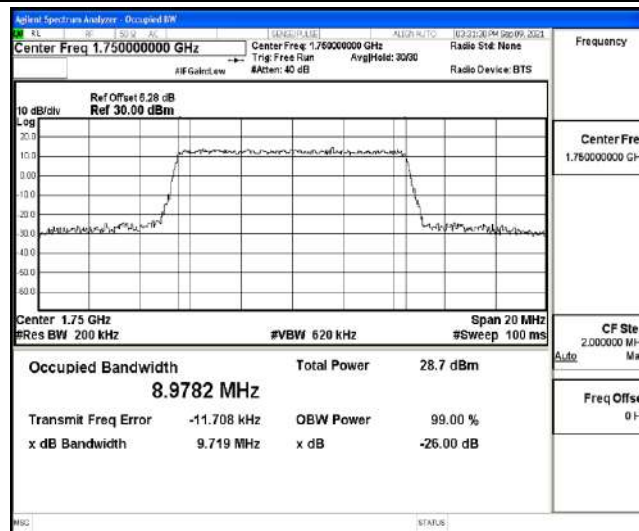
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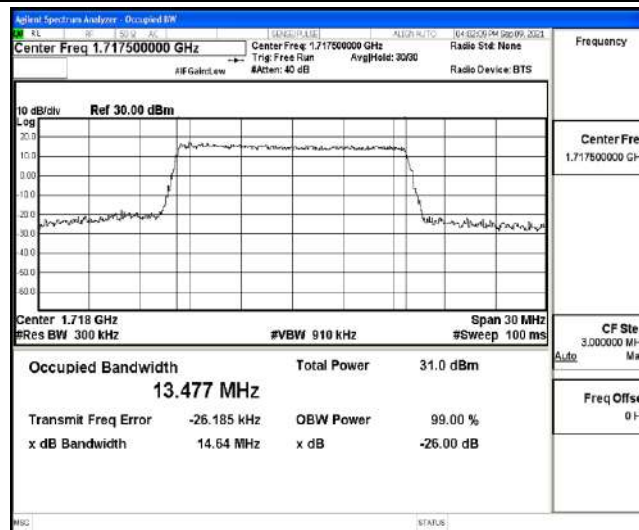
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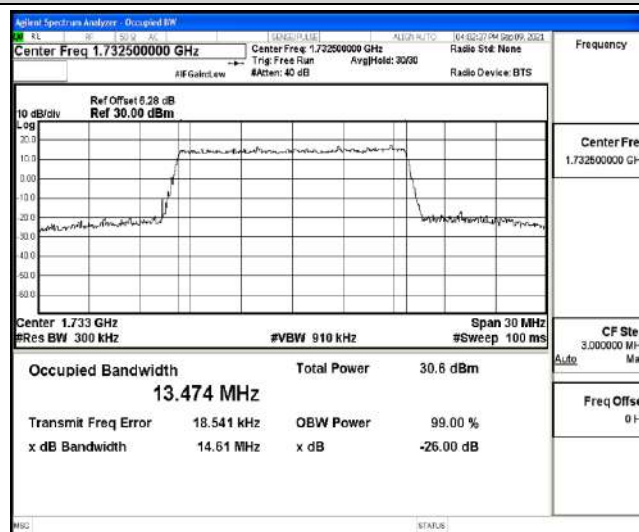
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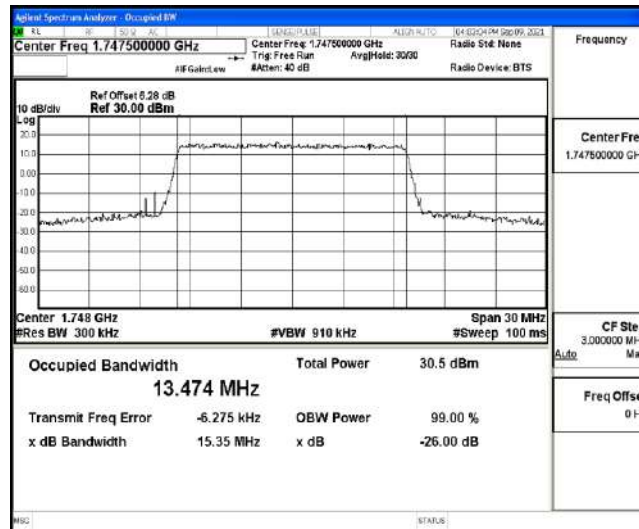
Band4-15MHz-QPSK-20025-75RB#0



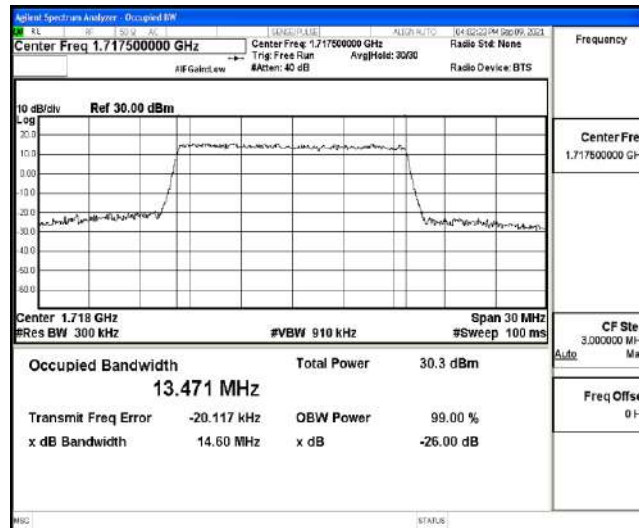
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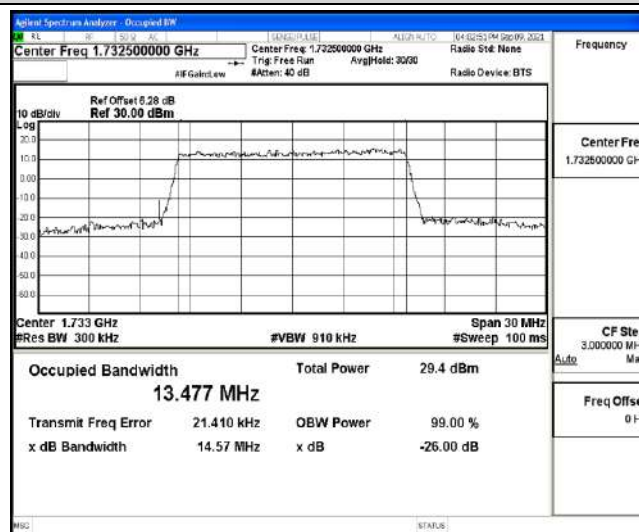
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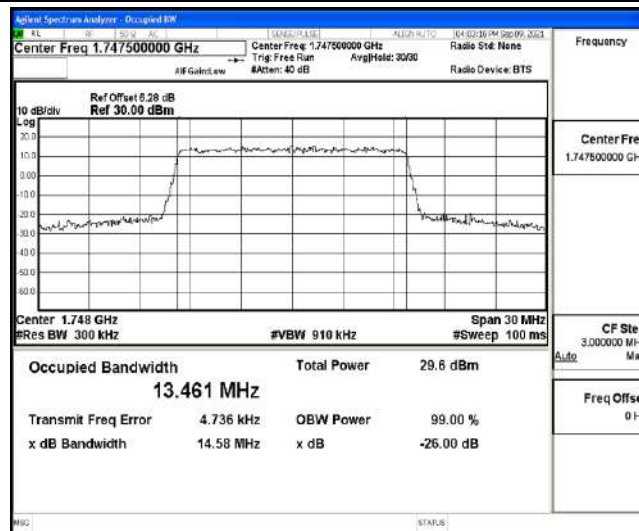
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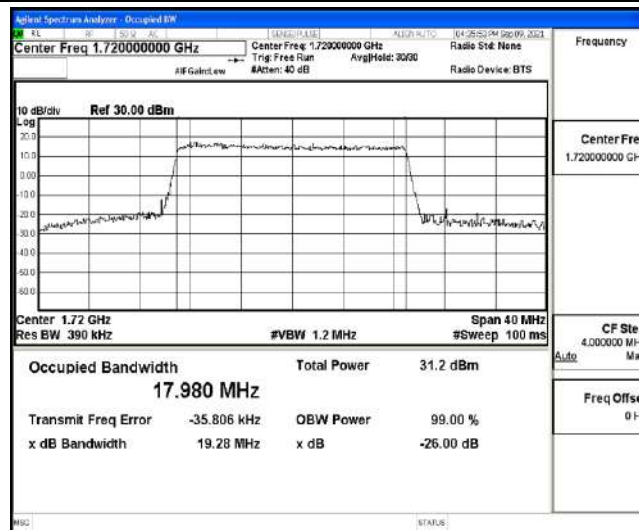
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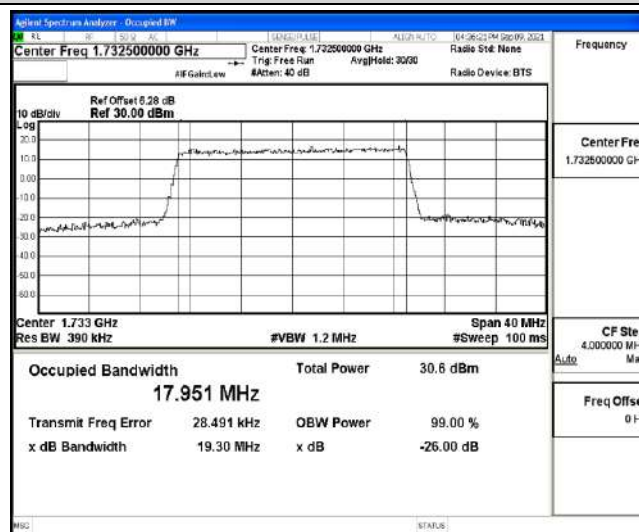
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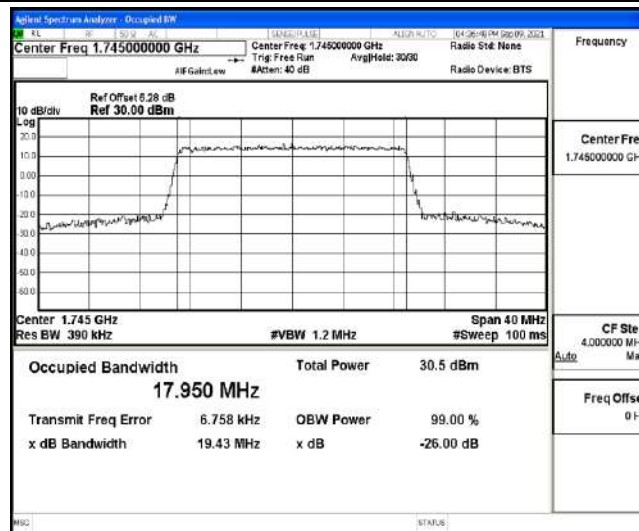
Band4-20MHz-QPSK-20050-100RB#0



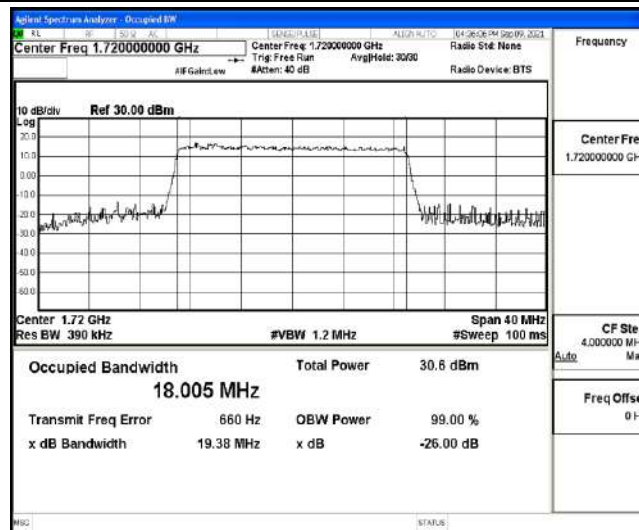
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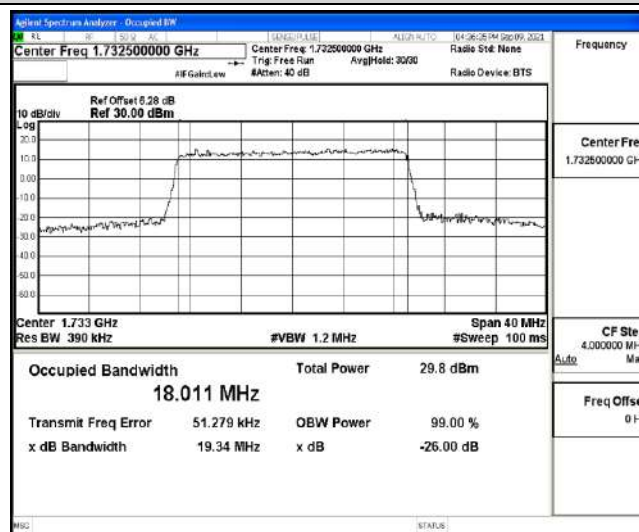
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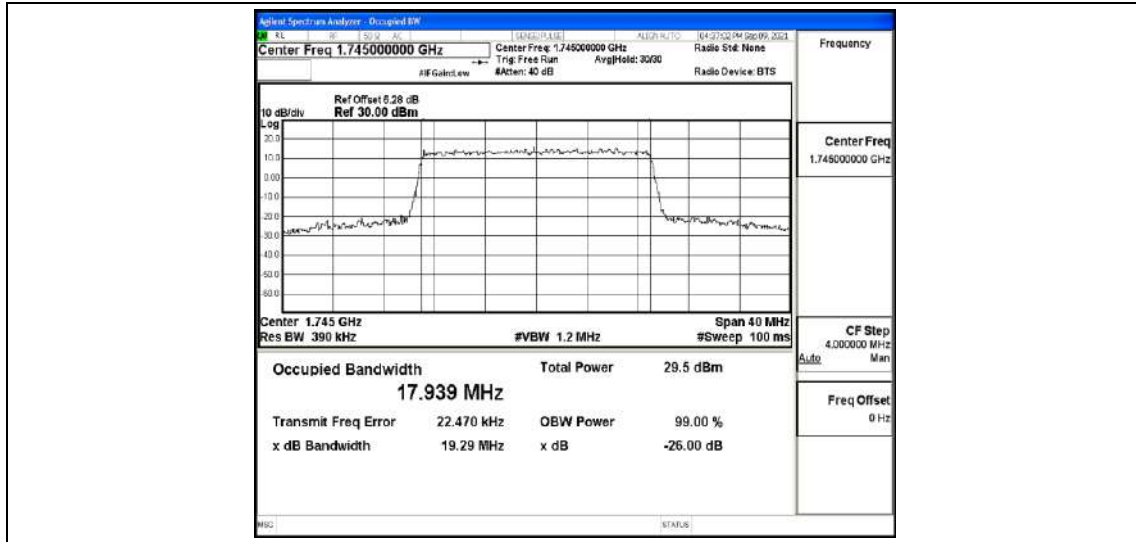
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Band4-20MHz-16QAM-20175-100RB#0



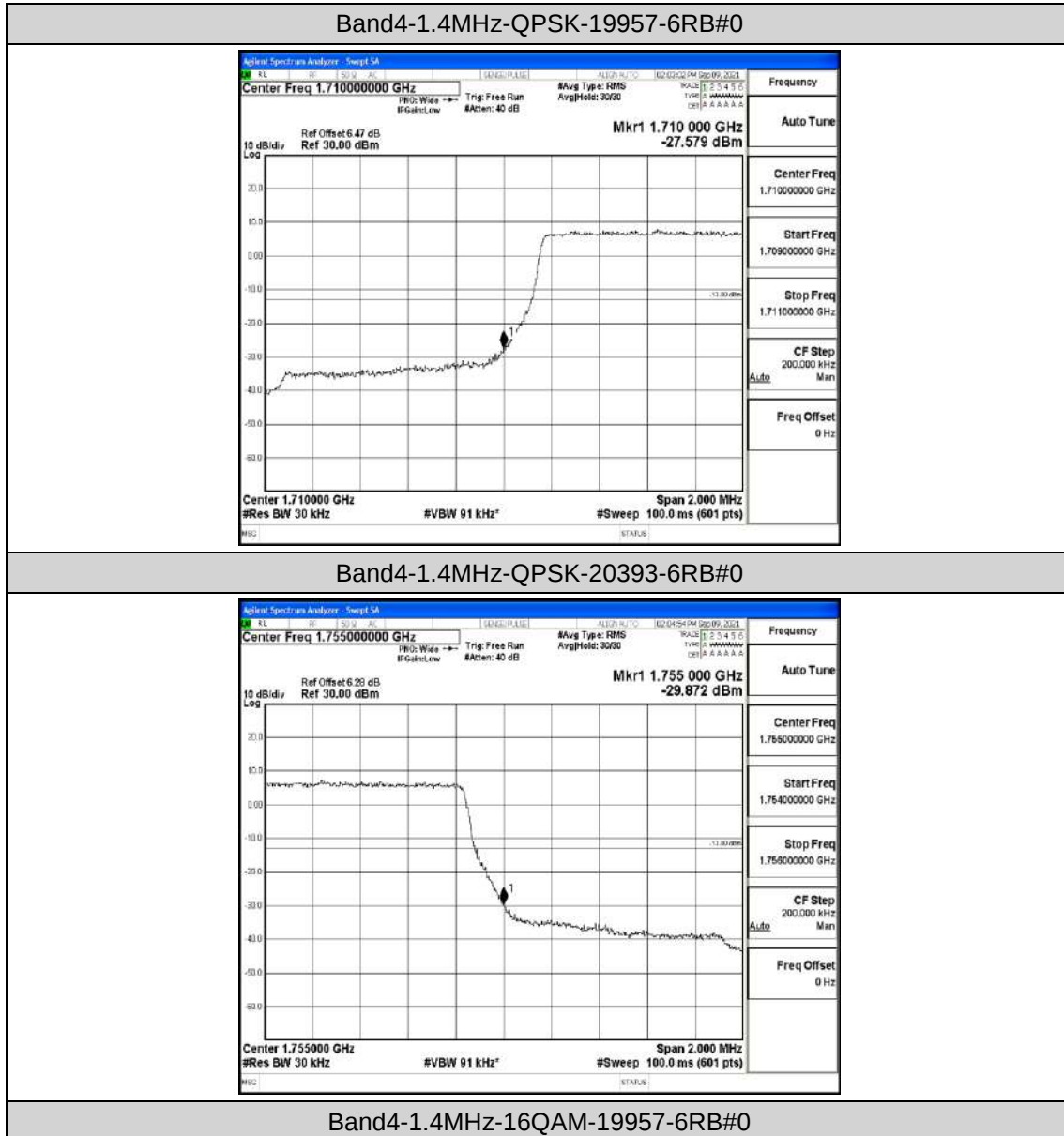
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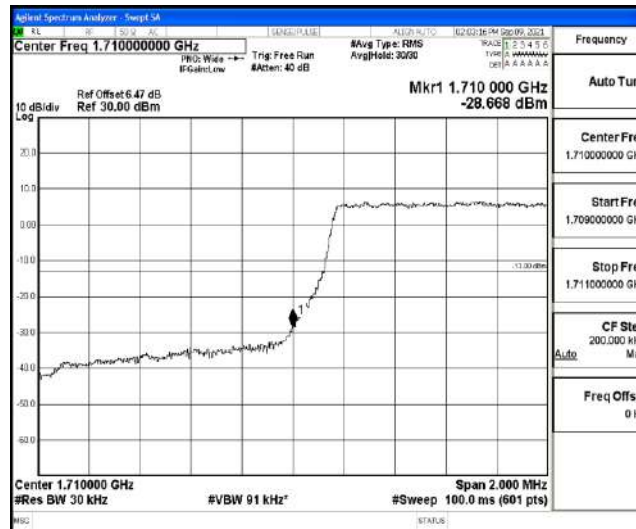




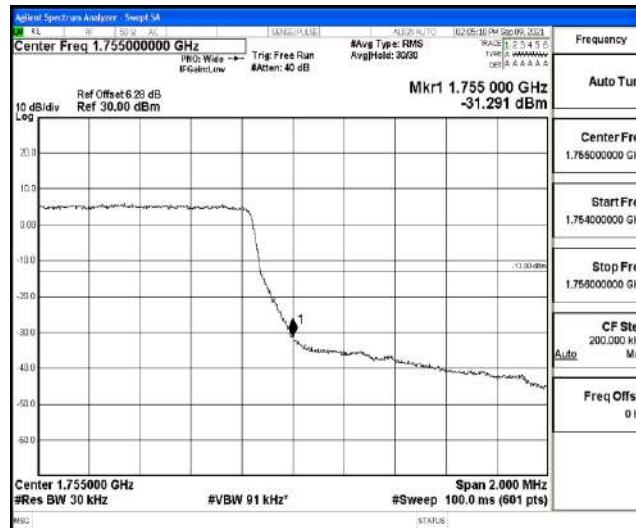
G.4 Band Edge

Test Result

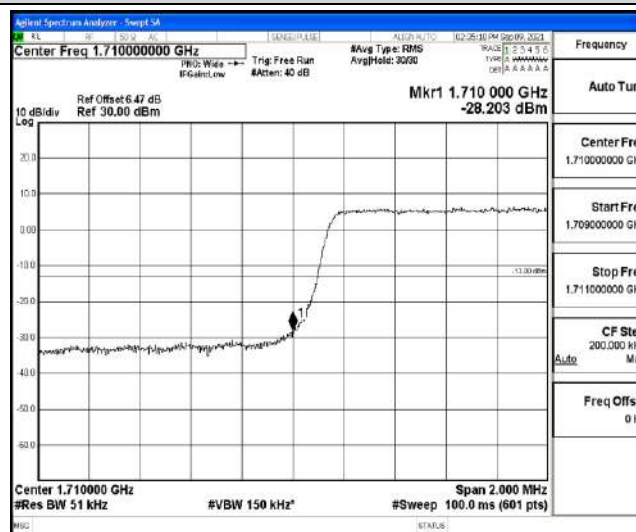




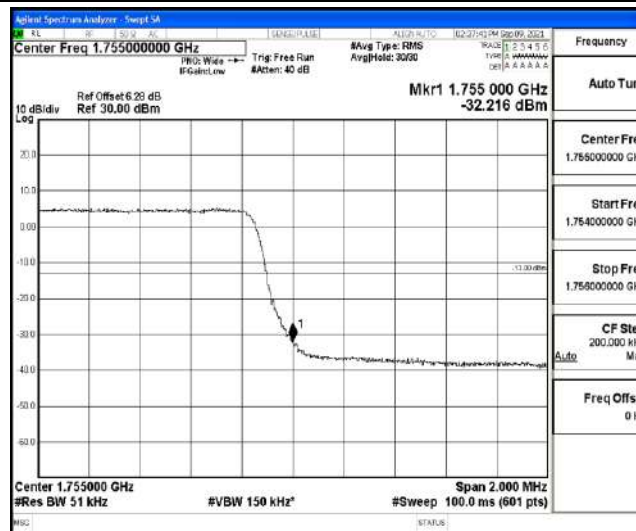
Band4-1.4MHz-16QAM-20393-6RB#0



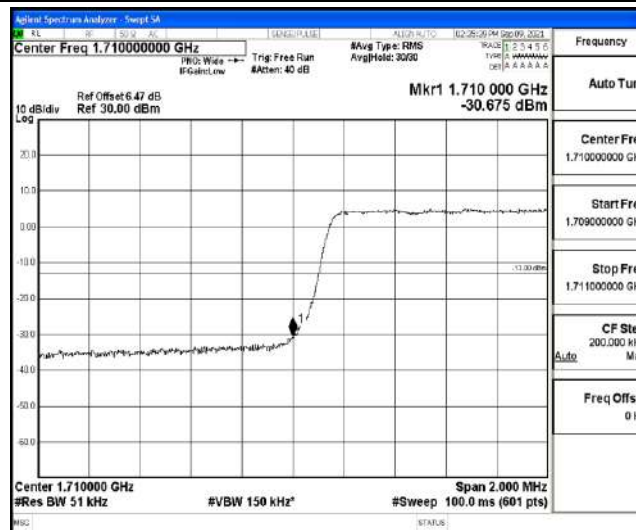
Band4-3MHz-QPSK-19965-15RB#0



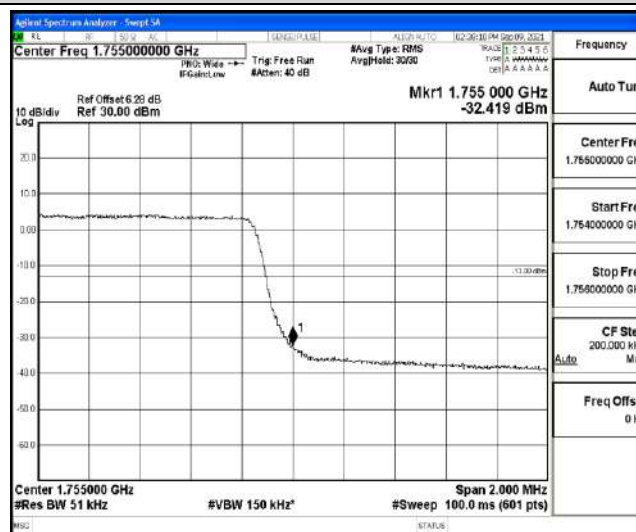
Band4-3MHz-QPSK-20385-15RB#0



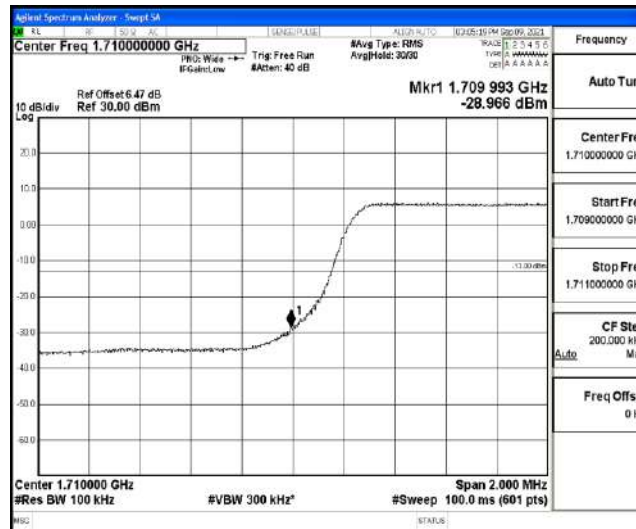
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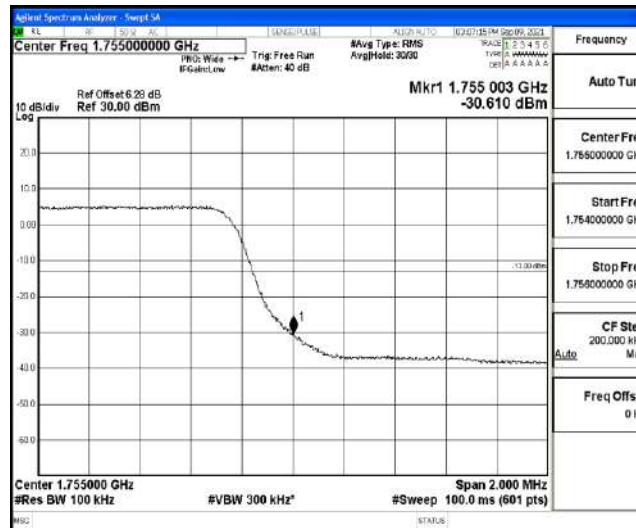
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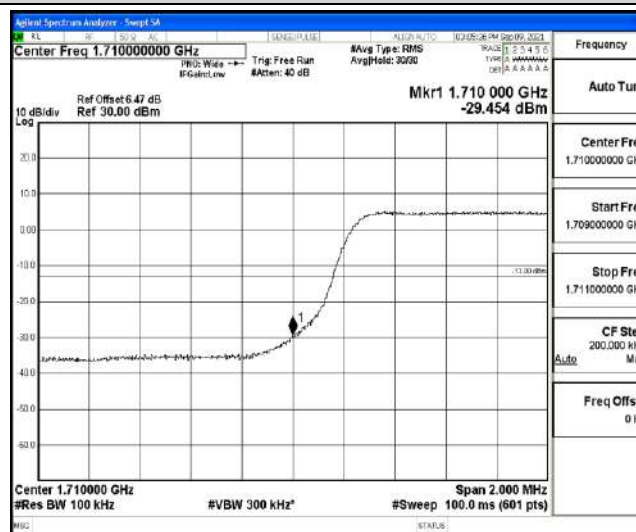
Band4-5MHz-QPSK-19975-25RB#0



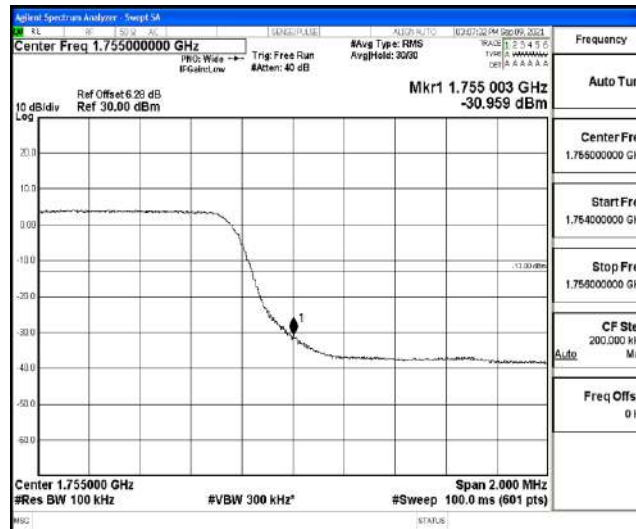
Band4-5MHz-QPSK-20375-25RB#0



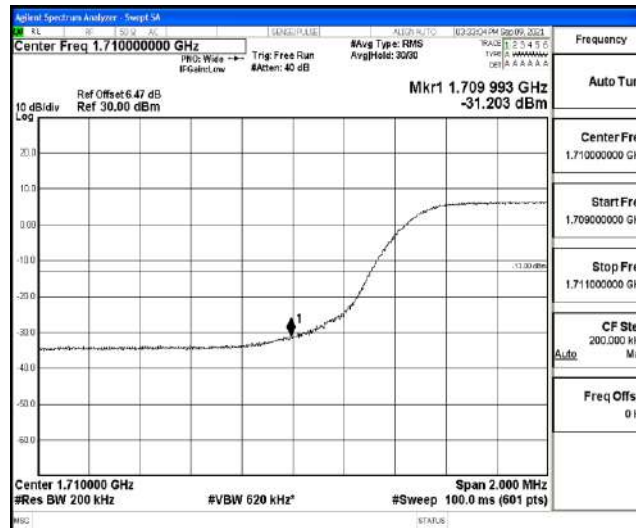
Band4-5MHz-16QAM-19975-25RB#0



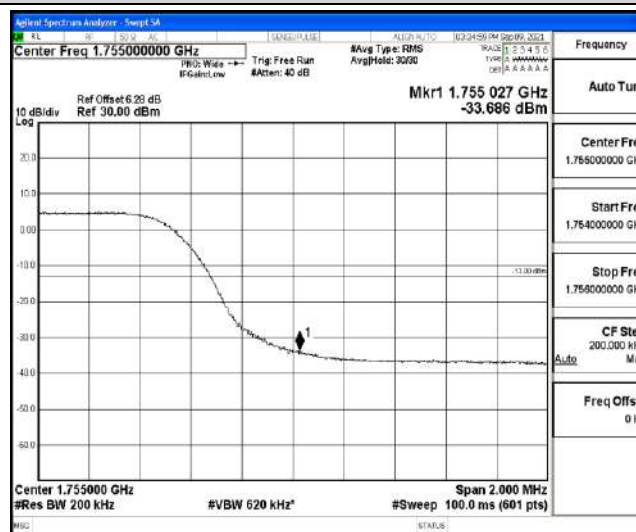
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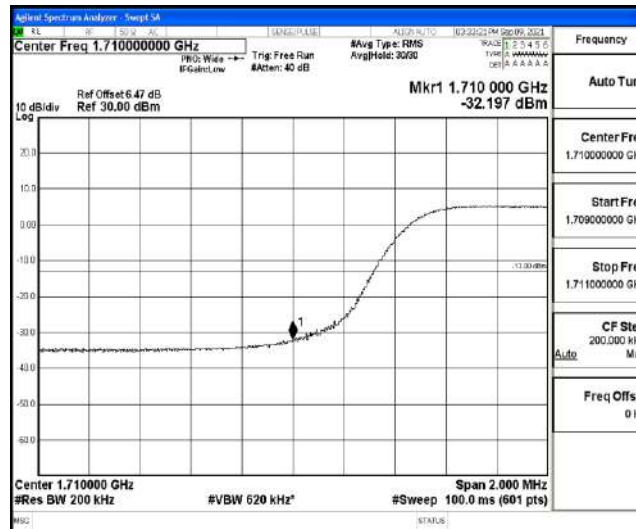
Band4-10MHz-QPSK-20000-50RB#0



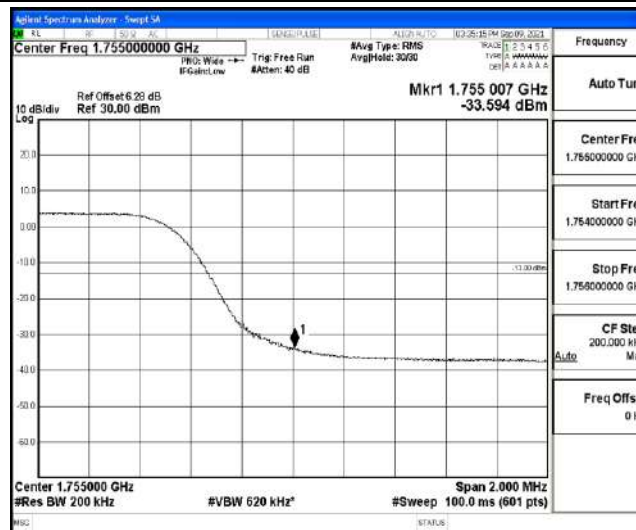
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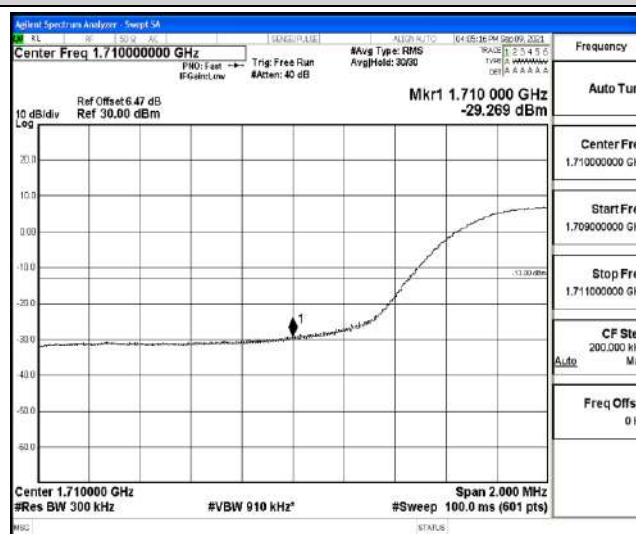
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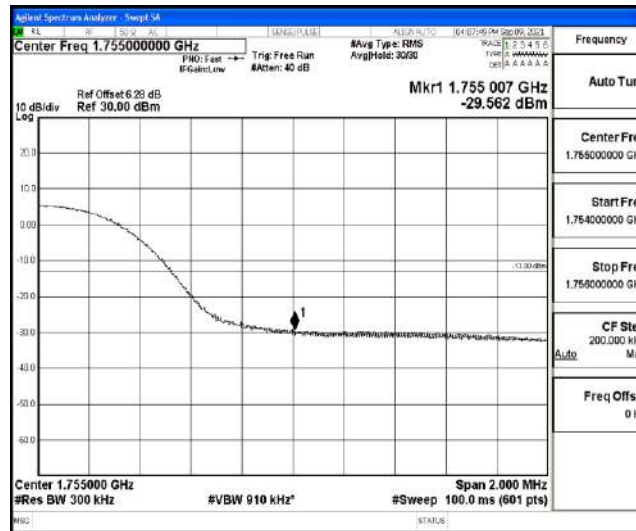
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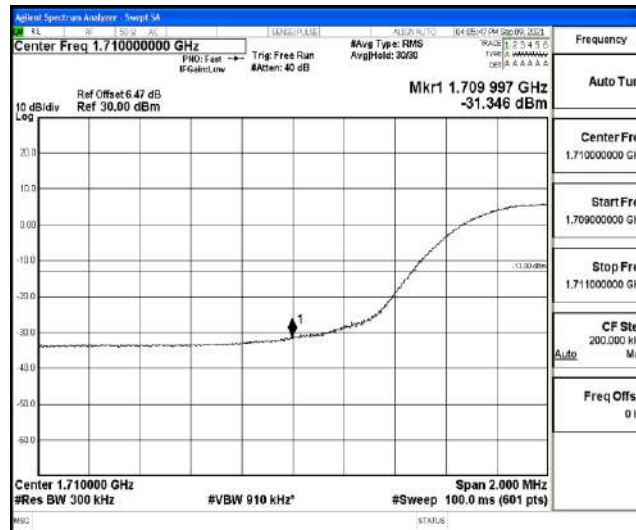
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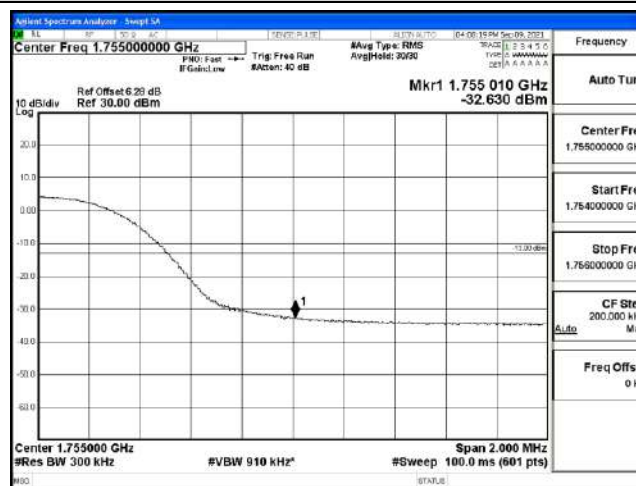
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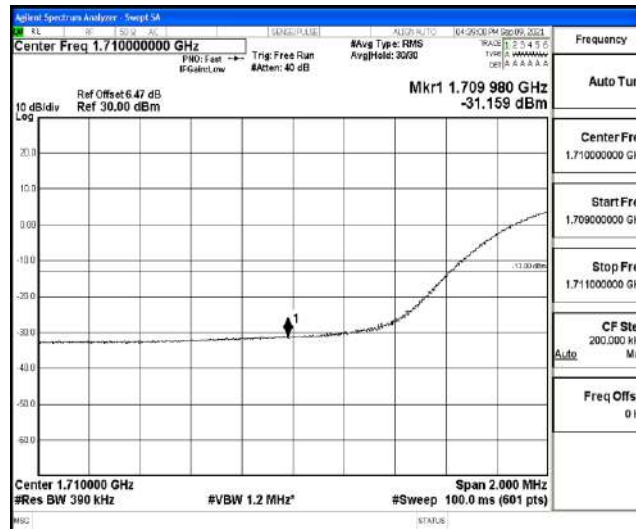
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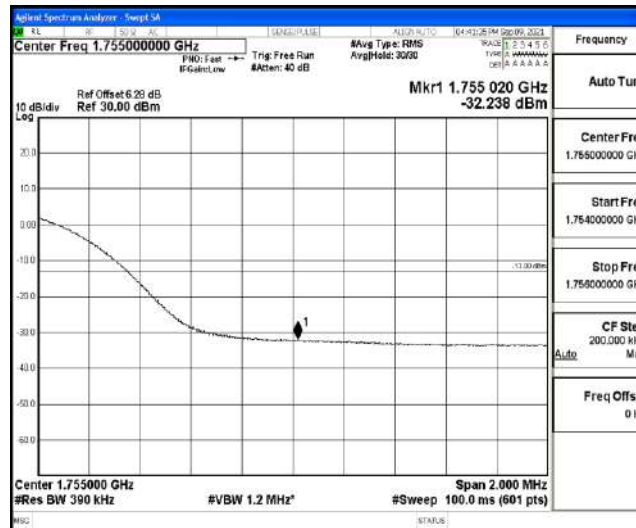
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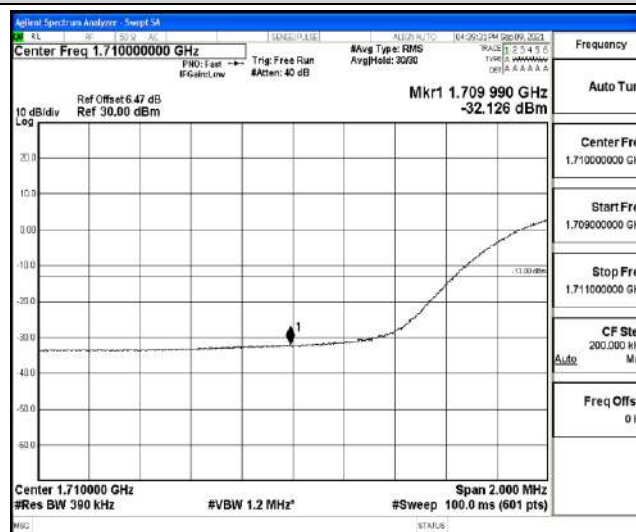
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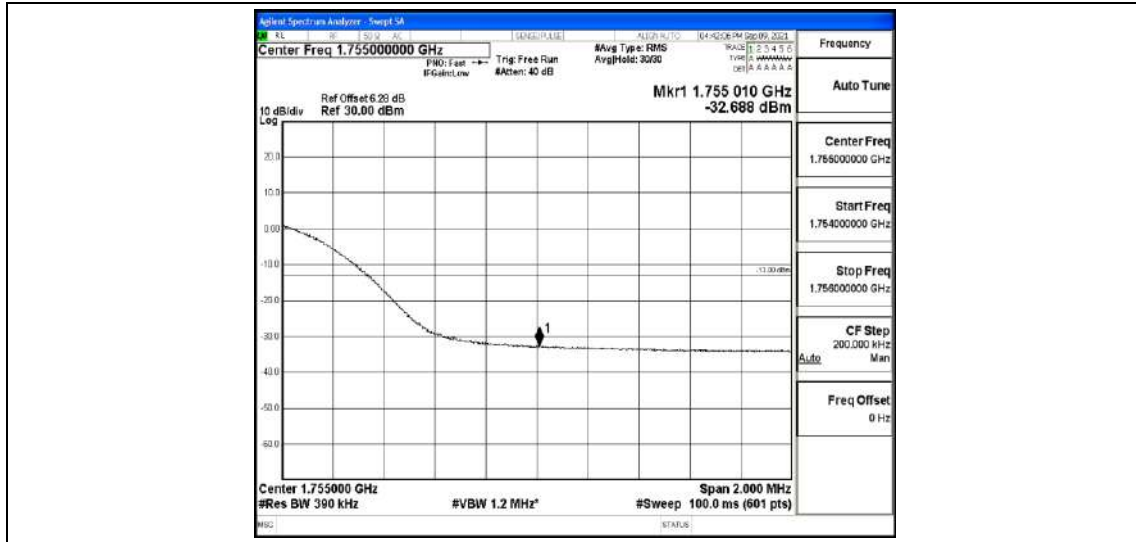
Band4-20MHz-QPSK-20300-100RB#0



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



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





G.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band 4	1.4MHz	QPSK	19957	1RB#0	Range1:0.009~0.15MHz	-55.8	PASS
Band 4	1.4MHz	QPSK	19957	1RB#0	Range2:0.15~30MHz	-50.76	PASS
Band 4	1.4MHz	QPSK	19957	1RB#0	Range3:30~1000MHz	-43.31	PASS
Band 4	1.4MHz	QPSK	19957	1RB#0	Range4:1000~10000MHz	-45.37	PASS
Band 4	1.4MHz	QPSK	19957	1RB#0	Range5:10000~20000MHz	-33.53	PASS
Band 4	1.4MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-55.9	PASS
Band 4	1.4MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-52.35	PASS
Band 4	1.4MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-42.81	PASS
Band 4	1.4MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-45.33	PASS
Band 4	1.4MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.48	PASS
Band 4	1.4MHz	QPSK	20393	1RB#0	Range1:0.009~0.15MHz	-55.21	PASS
Band 4	1.4MHz	QPSK	20393	1RB#0	Range2:0.15~30MHz	-52.27	PASS
Band 4	1.4MHz	QPSK	20393	1RB#0	Range3:30~1000MHz	-43.33	PASS
Band 4	1.4MHz	QPSK	20393	1RB#0	Range4:1000~10000MHz	-45.26	PASS
Band 4	1.4MHz	QPSK	20393	1RB#0	Range5:10000~20000MHz	-33.45	PASS
Band 4	1.4MHz	16QAM	19957	1RB#0	Range1:0.009~0.15MHz	-56.97	PASS
Band 4	1.4MHz	16QAM	19957	1RB#0	Range2:0.15~30MHz	-51.2	PASS
Band 4	1.4MHz	16QAM	19957	1RB#0	Range3:30~1000MHz	-43.08	PASS



Band 4	1.4MHz	16QAM	19957	1RB#0	Range4:1000~10000M Hz	-45.49	PAS S
Band 4	1.4MHz	16QAM	19957	1RB#0	Range5:10000~20000M Hz	-33.62	PAS S
Band 4	1.4MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-56.13	PAS S
Band 4	1.4MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-51.32	PAS S
Band 4	1.4MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-42.99	PAS S
Band 4	1.4MHz	16QAM	20175	1RB#0	Range4:1000~10000M Hz	-45.41	PAS S
Band 4	1.4MHz	16QAM	20175	1RB#0	Range5:10000~20000M Hz	-33.6	PAS S
Band 4	1.4MHz	16QAM	20393	1RB#0	Range1:0.009~0.15MHz	-56.03	PAS S
Band 4	1.4MHz	16QAM	20393	1RB#0	Range2:0.15~30MHz	-52.81	PAS S
Band 4	1.4MHz	16QAM	20393	1RB#0	Range3:30~1000MHz	-43.02	PAS S
Band 4	1.4MHz	16QAM	20393	1RB#0	Range4:1000~10000M Hz	-45.41	PAS S
Band 4	1.4MHz	16QAM	20393	1RB#0	Range5:10000~20000M Hz	-33.51	PAS S
Band 4	3MHz	QPSK	19965	1RB#0	Range1:0.009~0.15MHz	-57.26	PAS S
Band 4	3MHz	QPSK	19965	1RB#0	Range2:0.15~30MHz	-49.94	PAS S
Band 4	3MHz	QPSK	19965	1RB#0	Range3:30~1000MHz	-42.92	PAS S
Band 4	3MHz	QPSK	19965	1RB#0	Range4:1000~10000M Hz	-45.24	PAS S
Band 4	3MHz	QPSK	19965	1RB#0	Range5:10000~20000M Hz	-33.54	PAS S
Band 4	3MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-55.41	PAS S
Band 4	3MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-51.73	PAS S
Band 4	3MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-42.96	PAS S
Band 4	3MHz	QPSK	20175	1RB#0	Range4:1000~10000M Hz	-45.23	PAS S
Band 4	3MHz	QPSK	20175	1RB#0	Range5:10000~20000M Hz	-33.53	PAS S



Band 4	3MHz	QPSK	20385	1RB#0	Range1:0.009~0.15MHz	-56.6	PASS
Band 4	3MHz	QPSK	20385	1RB#0	Range2:0.15~30MHz	-51.1	PASS
Band 4	3MHz	QPSK	20385	1RB#0	Range3:30~1000MHz	-42.8	PASS
Band 4	3MHz	QPSK	20385	1RB#0	Range4:1000~10000MHz	-45.4	PASS
Band 4	3MHz	QPSK	20385	1RB#0	Range5:10000~20000MHz	-33.6	PASS
Band 4	3MHz	16QAM	19965	1RB#0	Range1:0.009~0.15MHz	-55.1	PASS
Band 4	3MHz	16QAM	19965	1RB#0	Range2:0.15~30MHz	-50.5	PASS
Band 4	3MHz	16QAM	19965	1RB#0	Range3:30~1000MHz	-43.0	PASS
Band 4	3MHz	16QAM	19965	1RB#0	Range4:1000~10000MHz	-45.5	PASS
Band 4	3MHz	16QAM	19965	1RB#0	Range5:10000~20000MHz	-33.3	PASS
Band 4	3MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-55.6	PASS
Band 4	3MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-50.2	PASS
Band 4	3MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-42.3	PASS
Band 4	3MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-45.3	PASS
Band 4	3MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.5	PASS
Band 4	3MHz	16QAM	20385	1RB#0	Range1:0.009~0.15MHz	-57	PASS
Band 4	3MHz	16QAM	20385	1RB#0	Range2:0.15~30MHz	-51.5	PASS
Band 4	3MHz	16QAM	20385	1RB#0	Range3:30~1000MHz	-43.4	PASS
Band 4	3MHz	16QAM	20385	1RB#0	Range4:1000~10000MHz	-45.3	PASS
Band 4	3MHz	16QAM	20385	1RB#0	Range5:10000~20000MHz	-33.5	PASS
Band 4	5MHz	QPSK	19975	1RB#0	Range1:0.009~0.15MHz	-55.6	PASS
Band 4	5MHz	QPSK	19975	1RB#0	Range2:0.15~30MHz	-50.7	PASS



Band 4	5MHz	QPSK	19975	1RB#0	Range3:30~1000MHz	-42.3	PAS S
Band 4	5MHz	QPSK	19975	1RB#0	Range4:1000~10000MHz	-45.43	PAS S
Band 4	5MHz	QPSK	19975	1RB#0	Range5:10000~20000MHz	-33.37	PAS S
Band 4	5MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-57.09	PAS S
Band 4	5MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-52.84	PAS S
Band 4	5MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-42.35	PAS S
Band 4	5MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-45.27	PAS S
Band 4	5MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.48	PAS S
Band 4	5MHz	QPSK	20375	1RB#0	Range1:0.009~0.15MHz	-57.22	PAS S
Band 4	5MHz	QPSK	20375	1RB#0	Range2:0.15~30MHz	-50.13	PAS S
Band 4	5MHz	QPSK	20375	1RB#0	Range3:30~1000MHz	-42.48	PAS S
Band 4	5MHz	QPSK	20375	1RB#0	Range4:1000~10000MHz	-45.46	PAS S
Band 4	5MHz	QPSK	20375	1RB#0	Range5:10000~20000MHz	-33.47	PAS S
Band 4	5MHz	16QAM	19975	1RB#0	Range1:0.009~0.15MHz	-53.15	PAS S
Band 4	5MHz	16QAM	19975	1RB#0	Range2:0.15~30MHz	-49.76	PAS S
Band 4	5MHz	16QAM	19975	1RB#0	Range3:30~1000MHz	-43.61	PAS S
Band 4	5MHz	16QAM	19975	1RB#0	Range4:1000~10000MHz	-45.27	PAS S
Band 4	5MHz	16QAM	19975	1RB#0	Range5:10000~20000MHz	-33.45	PAS S
Band 4	5MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-56.13	PAS S
Band 4	5MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-49.91	PAS S
Band 4	5MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-42.84	PAS S
Band 4	5MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-45.38	PAS S



Band 4	5MHz	16QAM	20175	1RB#0	Range5:10000~20000M Hz	-33.57	PAS S
Band 4	5MHz	16QAM	20375	1RB#0	Range1:0.009~0.15MHz	-56.52	PAS S
Band 4	5MHz	16QAM	20375	1RB#0	Range2:0.15~30MHz	-52.95	PAS S
Band 4	5MHz	16QAM	20375	1RB#0	Range3:30~1000MHz	-43.39	PAS S
Band 4	5MHz	16QAM	20375	1RB#0	Range4:1000~10000M Hz	-45.53	PAS S
Band 4	5MHz	16QAM	20375	1RB#0	Range5:10000~20000M Hz	-33.57	PAS S
Band 4	10MHz	QPSK	20000	1RB#0	Range1:0.009~0.15MHz	-57.18	PAS S
Band 4	10MHz	QPSK	20000	1RB#0	Range2:0.15~30MHz	-53.44	PAS S
Band 4	10MHz	QPSK	20000	1RB#0	Range3:30~1000MHz	-42.66	PAS S
Band 4	10MHz	QPSK	20000	1RB#0	Range4:1000~10000M Hz	-45.28	PAS S
Band 4	10MHz	QPSK	20000	1RB#0	Range5:10000~20000M Hz	-33.51	PAS S
Band 4	10MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-56.55	PAS S
Band 4	10MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-52.01	PAS S
Band 4	10MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-42.4	PAS S
Band 4	10MHz	QPSK	20175	1RB#0	Range4:1000~10000M Hz	-45.27	PAS S
Band 4	10MHz	QPSK	20175	1RB#0	Range5:10000~20000M Hz	-33.54	PAS S
Band 4	10MHz	QPSK	20350	1RB#0	Range1:0.009~0.15MHz	-56.47	PAS S
Band 4	10MHz	QPSK	20350	1RB#0	Range2:0.15~30MHz	-52.01	PAS S
Band 4	10MHz	QPSK	20350	1RB#0	Range3:30~1000MHz	-42.64	PAS S
Band 4	10MHz	QPSK	20350	1RB#0	Range4:1000~10000M Hz	-45.32	PAS S
Band 4	10MHz	QPSK	20350	1RB#0	Range5:10000~20000M Hz	-33.29	PAS S
Band 4	10MHz	16QAM	20000	1RB#0	Range1:0.009~0.15MHz	-56.85	PAS S



Band 4	10MHz	16QAM	20000	1RB#0	Range2:0.15~30MHz	-52.2	PAS S
Band 4	10MHz	16QAM	20000	1RB#0	Range3:30~1000MHz	-43.13	PAS S
Band 4	10MHz	16QAM	20000	1RB#0	Range4:1000~10000MHz	-45.18	PAS S
Band 4	10MHz	16QAM	20000	1RB#0	Range5:10000~20000MHz	-33.37	PAS S
Band 4	10MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-55.38	PAS S
Band 4	10MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-51.98	PAS S
Band 4	10MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-42.76	PAS S
Band 4	10MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-45.44	PAS S
Band 4	10MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.34	PAS S
Band 4	10MHz	16QAM	20350	1RB#0	Range1:0.009~0.15MHz	-53.04	PAS S
Band 4	10MHz	16QAM	20350	1RB#0	Range2:0.15~30MHz	-51.18	PAS S
Band 4	10MHz	16QAM	20350	1RB#0	Range3:30~1000MHz	-43.15	PAS S
Band 4	10MHz	16QAM	20350	1RB#0	Range4:1000~10000MHz	-45.06	PAS S
Band 4	10MHz	16QAM	20350	1RB#0	Range5:10000~20000MHz	-33.56	PAS S
Band 4	15MHz	QPSK	20025	1RB#0	Range1:0.009~0.15MHz	-55.86	PAS S
Band 4	15MHz	QPSK	20025	1RB#0	Range2:0.15~30MHz	-51.63	PAS S
Band 4	15MHz	QPSK	20025	1RB#0	Range3:30~1000MHz	-42.92	PAS S
Band 4	15MHz	QPSK	20025	1RB#0	Range4:1000~10000MHz	-45.52	PAS S
Band 4	15MHz	QPSK	20025	1RB#0	Range5:10000~20000MHz	-33.5	PAS S
Band 4	15MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-55.63	PAS S
Band 4	15MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-51.28	PAS S
Band 4	15MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-42.7	PAS S



Band 4	15MHz	QPSK	20175	1RB#0	Range4:1000~10000M Hz	-45.34	PAS S
Band 4	15MHz	QPSK	20175	1RB#0	Range5:10000~20000M Hz	-33.69	PAS S
Band 4	15MHz	QPSK	20325	1RB#0	Range1:0.009~0.15MHz	-56.5	PAS S
Band 4	15MHz	QPSK	20325	1RB#0	Range2:0.15~30MHz	-53.55	PAS S
Band 4	15MHz	QPSK	20325	1RB#0	Range3:30~1000MHz	-43.21	PAS S
Band 4	15MHz	QPSK	20325	1RB#0	Range4:1000~10000M Hz	-45.33	PAS S
Band 4	15MHz	QPSK	20325	1RB#0	Range5:10000~20000M Hz	-33.52	PAS S
Band 4	15MHz	16QAM	20025	1RB#0	Range1:0.009~0.15MHz	-56.55	PAS S
Band 4	15MHz	16QAM	20025	1RB#0	Range2:0.15~30MHz	-51.96	PAS S
Band 4	15MHz	16QAM	20025	1RB#0	Range3:30~1000MHz	-43.11	PAS S
Band 4	15MHz	16QAM	20025	1RB#0	Range4:1000~10000M Hz	-45.48	PAS S
Band 4	15MHz	16QAM	20025	1RB#0	Range5:10000~20000M Hz	-33.56	PAS S
Band 4	15MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-56.05	PAS S
Band 4	15MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-49.95	PAS S
Band 4	15MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-42.94	PAS S
Band 4	15MHz	16QAM	20175	1RB#0	Range4:1000~10000M Hz	-45.52	PAS S
Band 4	15MHz	16QAM	20175	1RB#0	Range5:10000~20000M Hz	-33.65	PAS S
Band 4	15MHz	16QAM	20325	1RB#0	Range1:0.009~0.15MHz	-55.24	PAS S
Band 4	15MHz	16QAM	20325	1RB#0	Range2:0.15~30MHz	-53.4	PAS S
Band 4	15MHz	16QAM	20325	1RB#0	Range3:30~1000MHz	-42.86	PAS S
Band 4	15MHz	16QAM	20325	1RB#0	Range4:1000~10000M Hz	-45.53	PAS S
Band 4	15MHz	16QAM	20325	1RB#0	Range5:10000~20000M Hz	-33.43	PAS S

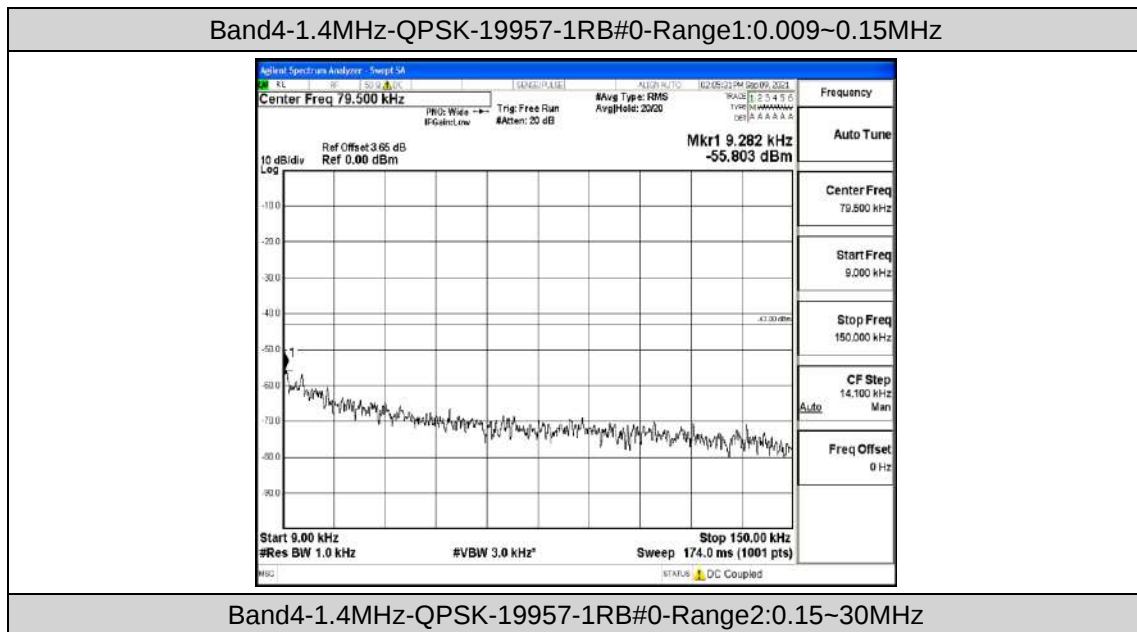


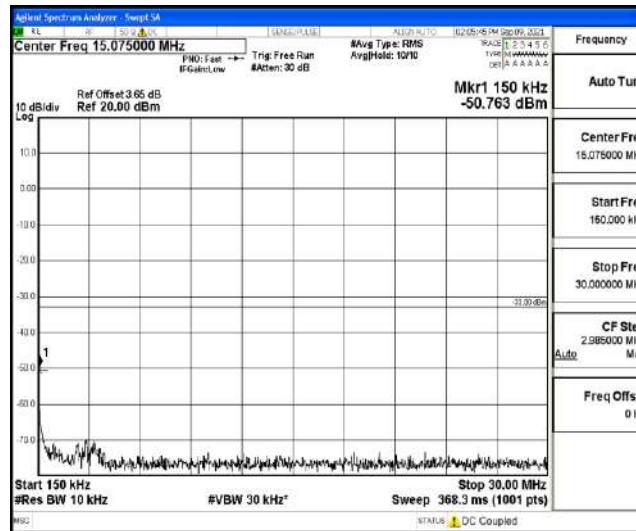
Band 4	20MHz	QPSK	20050	1RB#0	Range1:0.009~0.15MHz	-55.3	PASS
Band 4	20MHz	QPSK	20050	1RB#0	Range2:0.15~30MHz	-51.15	PASS
Band 4	20MHz	QPSK	20050	1RB#0	Range3:30~1000MHz	-42.69	PASS
Band 4	20MHz	QPSK	20050	1RB#0	Range4:1000~10000MHz	-45.5	PASS
Band 4	20MHz	QPSK	20050	1RB#0	Range5:10000~20000MHz	-33.46	PASS
Band 4	20MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-55.85	PASS
Band 4	20MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-50.04	PASS
Band 4	20MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-42.98	PASS
Band 4	20MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-45.52	PASS
Band 4	20MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.6	PASS
Band 4	20MHz	QPSK	20300	1RB#0	Range1:0.009~0.15MHz	-54.79	PASS
Band 4	20MHz	QPSK	20300	1RB#0	Range2:0.15~30MHz	-52.64	PASS
Band 4	20MHz	QPSK	20300	1RB#0	Range3:30~1000MHz	-42.62	PASS
Band 4	20MHz	QPSK	20300	1RB#0	Range4:1000~10000MHz	-45.49	PASS
Band 4	20MHz	QPSK	20300	1RB#0	Range5:10000~20000MHz	-33.59	PASS
Band 4	20MHz	16QAM	20050	1RB#0	Range1:0.009~0.15MHz	-54.76	PASS
Band 4	20MHz	16QAM	20050	1RB#0	Range2:0.15~30MHz	-50.61	PASS
Band 4	20MHz	16QAM	20050	1RB#0	Range3:30~1000MHz	-43.22	PASS
Band 4	20MHz	16QAM	20050	1RB#0	Range4:1000~10000MHz	-45.39	PASS
Band 4	20MHz	16QAM	20050	1RB#0	Range5:10000~20000MHz	-33.55	PASS
Band 4	20MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-56.47	PASS
Band 4	20MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-52.84	PASS



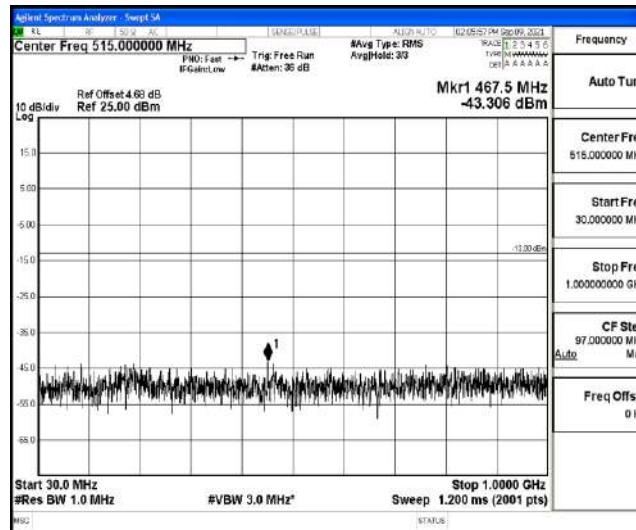
Band 4	20MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-41.7 2	PAS S
Band 4	20MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-45.4 8	PAS S
Band 4	20MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.6 5	PAS S
Band 4	20MHz	16QAM	20300	1RB#0	Range1:0.009~0.15MHz	-55.4 3	PAS S
Band 4	20MHz	16QAM	20300	1RB#0	Range2:0.15~30MHz	-52.2 7	PAS S
Band 4	20MHz	16QAM	20300	1RB#0	Range3:30~1000MHz	-43.8	PAS S
Band 4	20MHz	16QAM	20300	1RB#0	Range4:1000~10000MHz	-45.4 8	PAS S
Band 4	20MHz	16QAM	20300	1RB#0	Range5:10000~20000MHz	-33.5	PAS S

Test Graphs

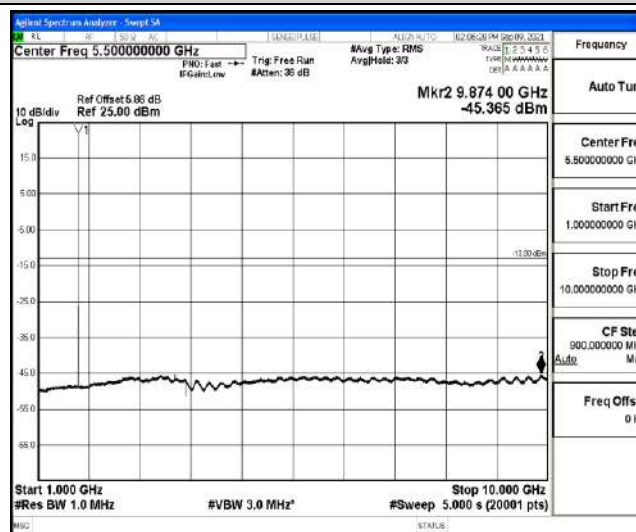




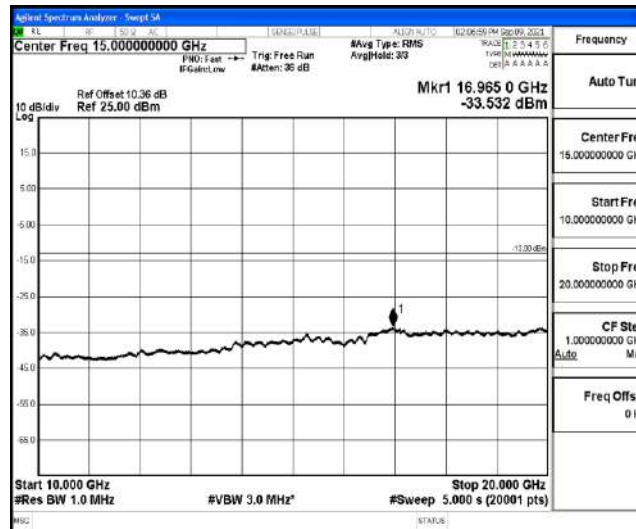
Band4-1.4MHz-QPSK-19957-1RB#0-Range3:30~1000MHz



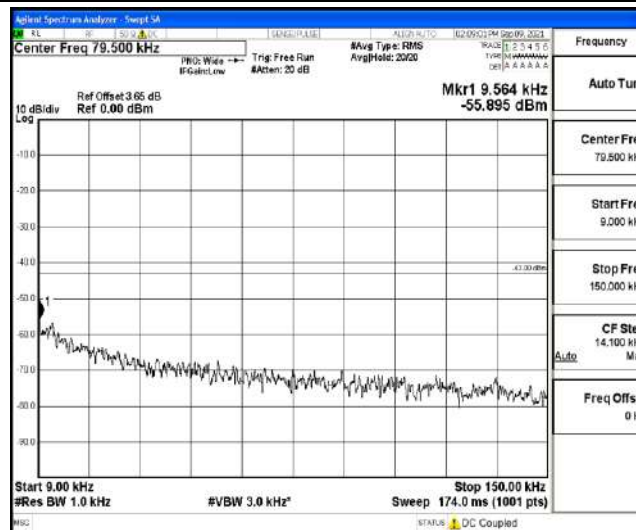
Band4-1.4MHz-QPSK-19957-1RB#0-Range4:1000~10000MHz



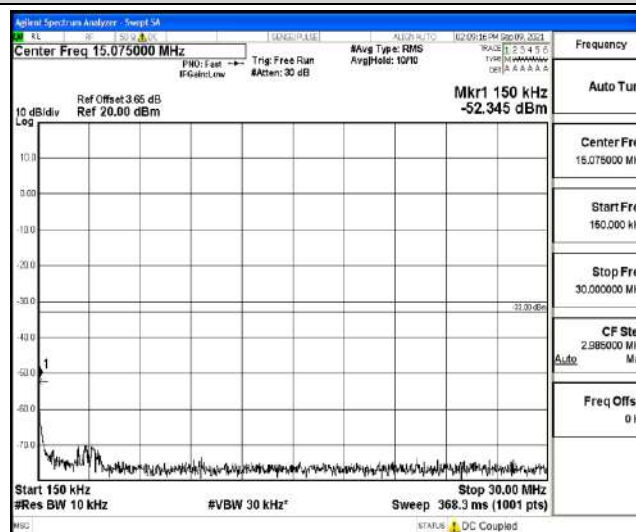
Band4-1.4MHz-QPSK-19957-1RB#0-Range5:10000~20000MHz



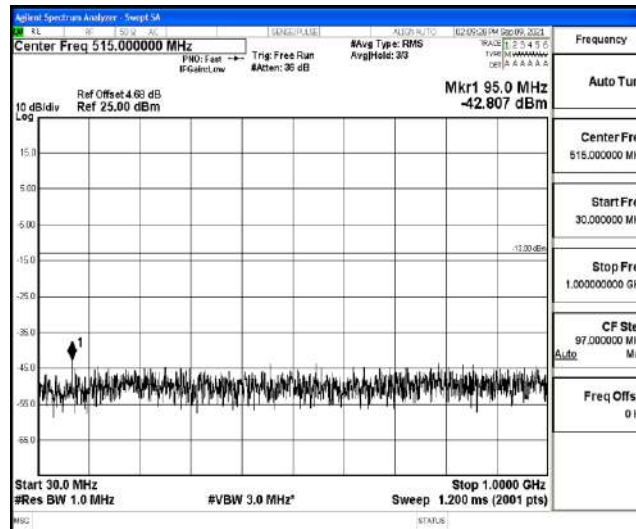
Band4-1.4MHz-QPSK-20175-1RB#0-Range1:0.009~0.15MHz



Band4-1.4MHz-QPSK-20175-1RB#0-Range2:0.15~30MHz



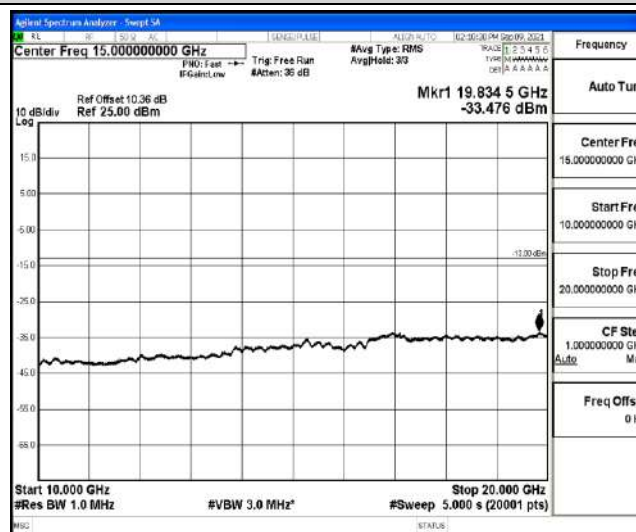
Band4-1.4MHz-QPSK-20175-1RB#0-Range3:30~1000MHz



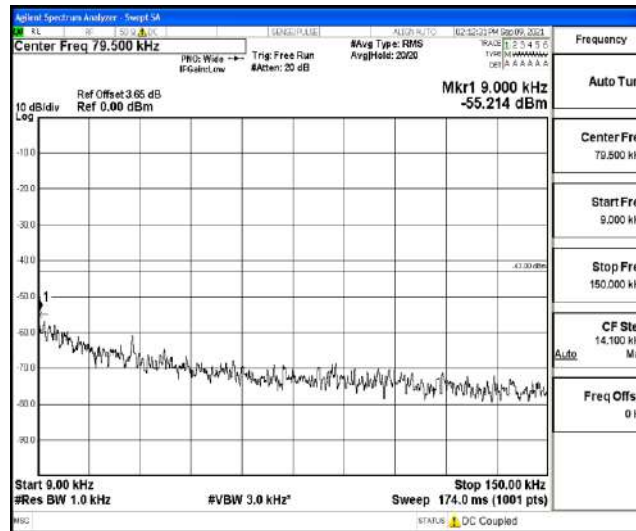
Band4-1.4MHz-QPSK-20175-1RB#0-Range4:1000~10000MHz



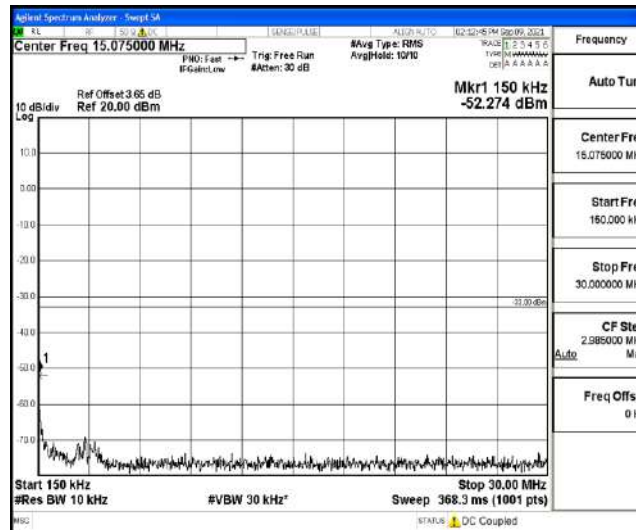
Band4-1.4MHz-QPSK-20175-1RB#0-Range5:10000~20000MHz



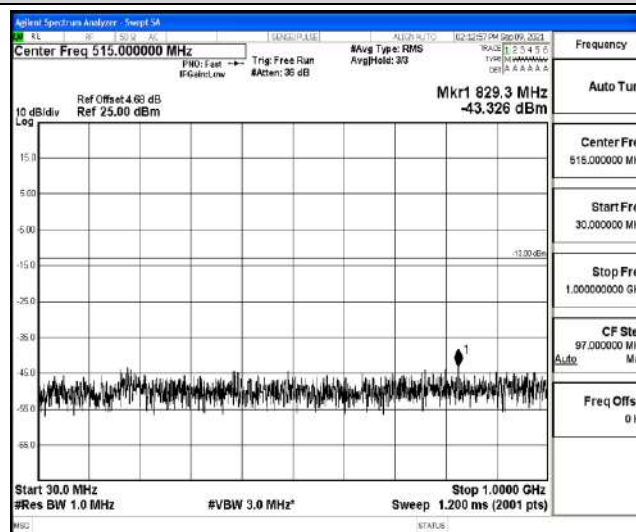
Band4-1.4MHz-QPSK-20393-1RB#0-Range1:0.009~0.15MHz



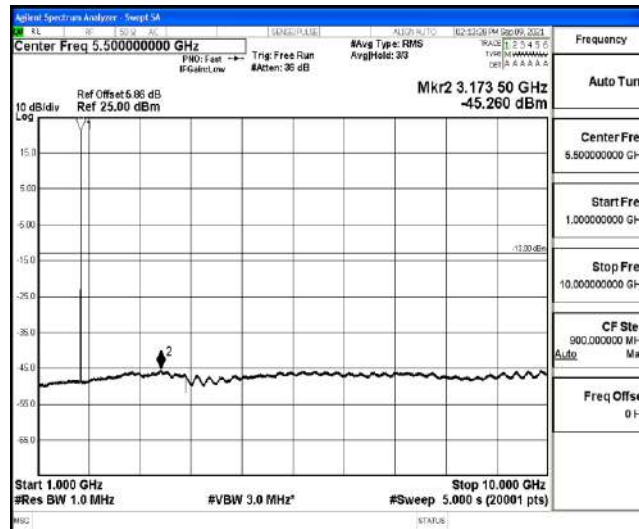
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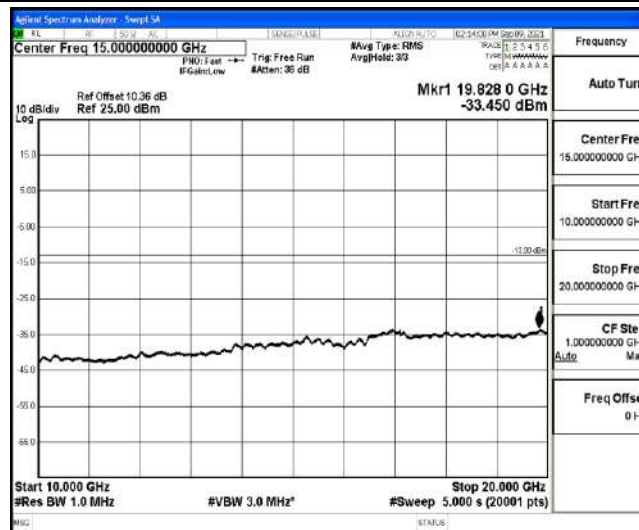
Band4-1.4MHz-QPSK-20393-1RB#0-Range3:30~1000MHz



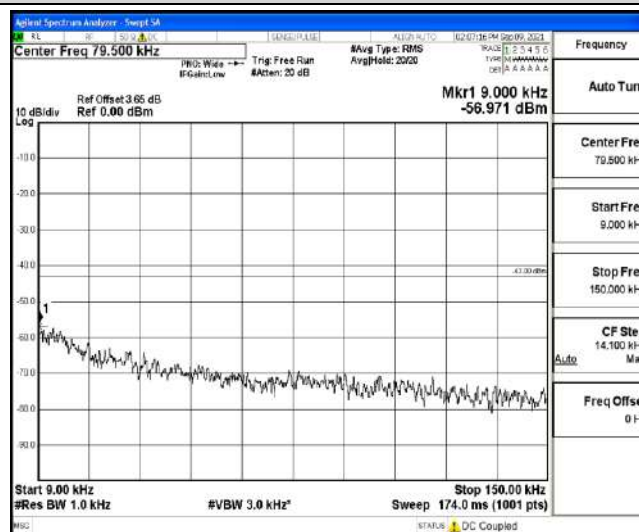
Band4-1.4MHz-QPSK-20393-1RB#0-Range4:1000~10000MHz



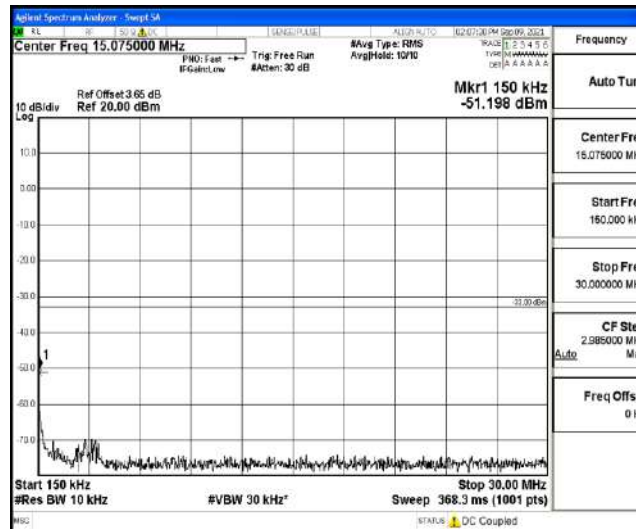
Band4-1.4MHz-QPSK-20393-1RB#0-Range5:10000~20000MHz



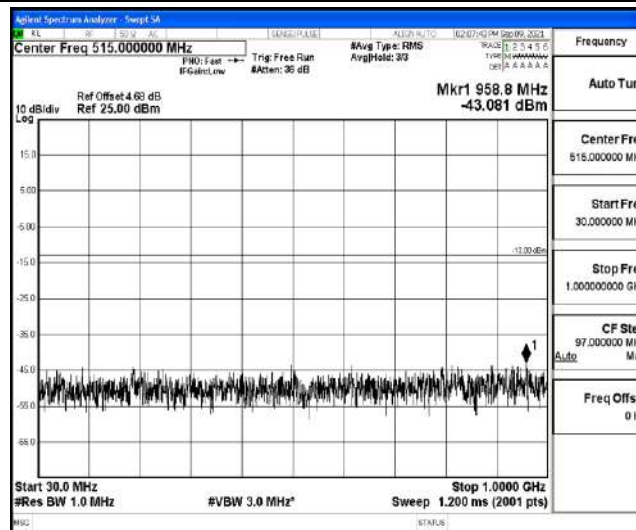
Band4-1.4MHz-16QAM-19957-1RB#0-Range1:0.009~0.15MHz



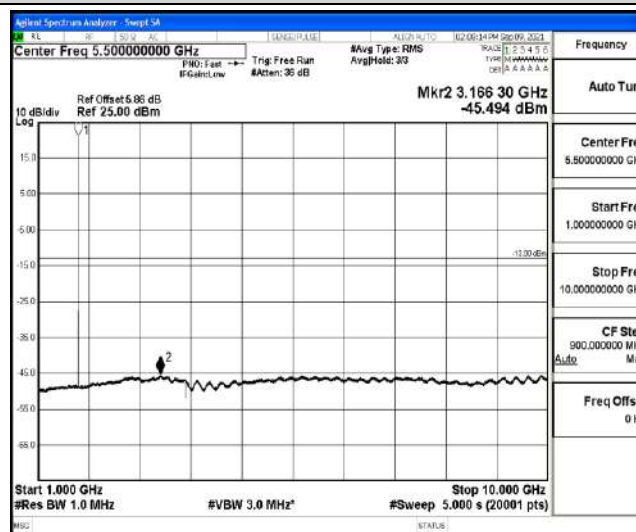
Band4-1.4MHz-16QAM-19957-1RB#0-Range2:0.15~30MHz



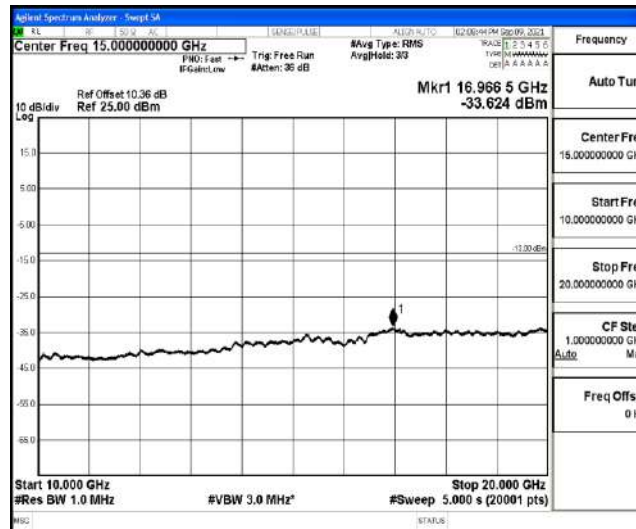
Band4-1.4MHz-16QAM-19957-1RB#0-Range3:30~1000MHz



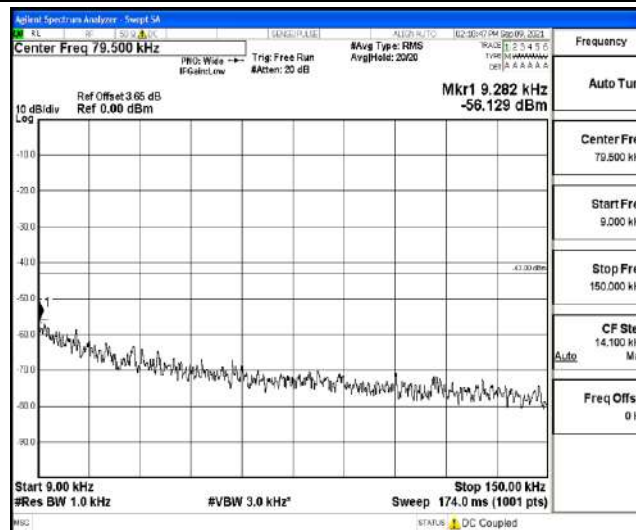
Band4-1.4MHz-16QAM-19957-1RB#0-Range4:1000~10000MHz



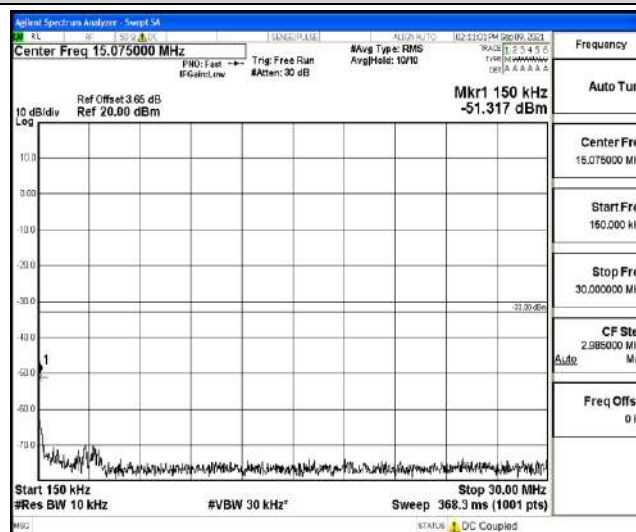
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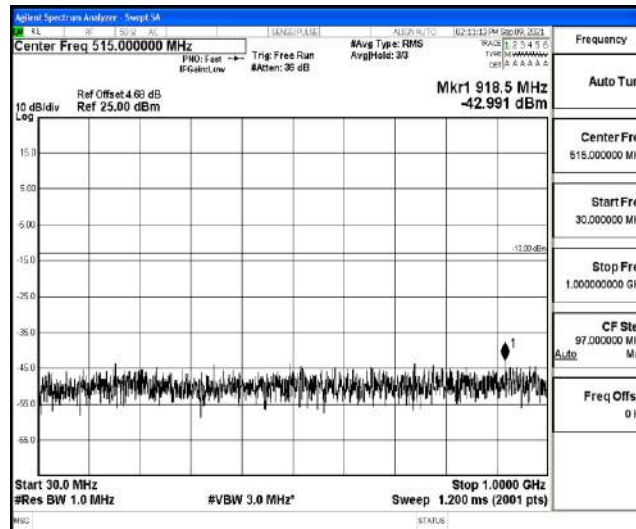
Band4-1.4MHz-16QAM-20175-1RB#0-Range1:0.009~0.15MHz



Band4-1.4MHz-16QAM-20175-1RB#0-Range2:0.15~30MHz



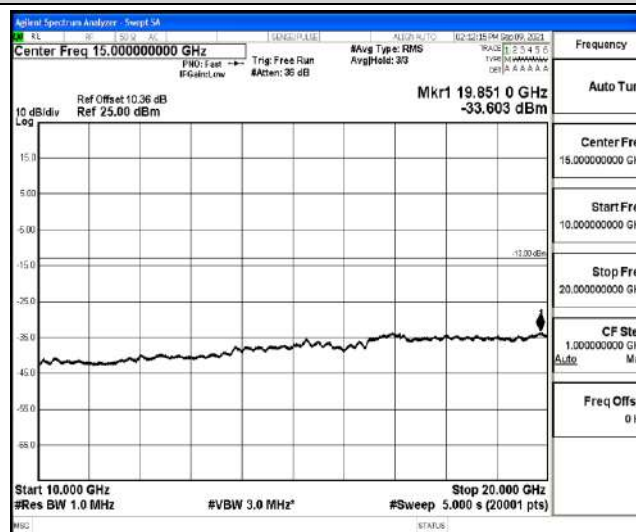
Band4-1.4MHz-16QAM-20175-1RB#0-Range3:30~1000MHz



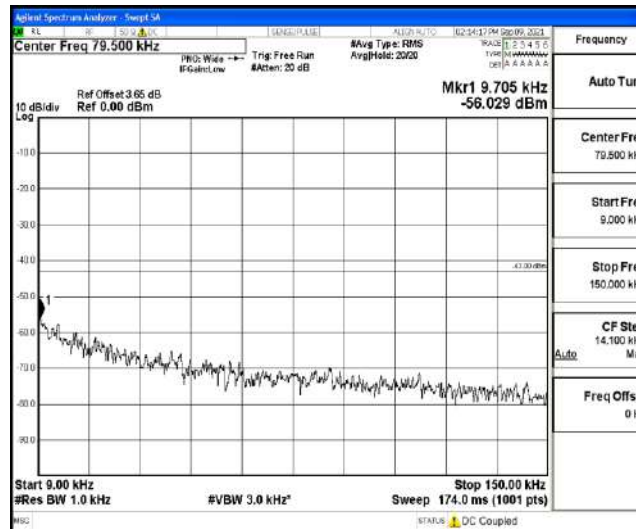
Band4-1.4MHz-16QAM-20175-1RB#0-Range4:1000~10000MHz



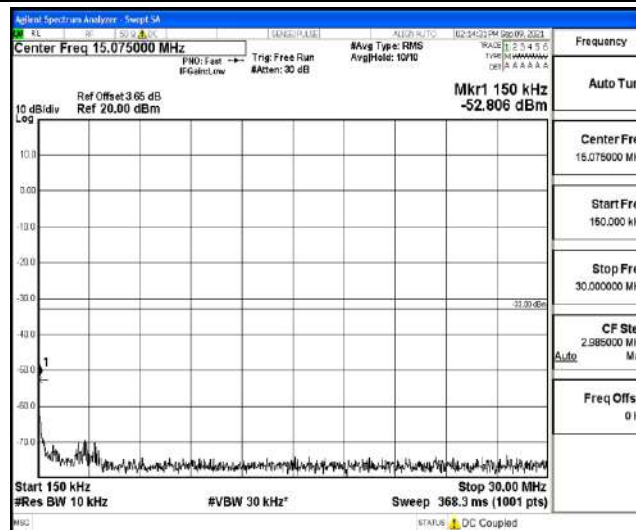
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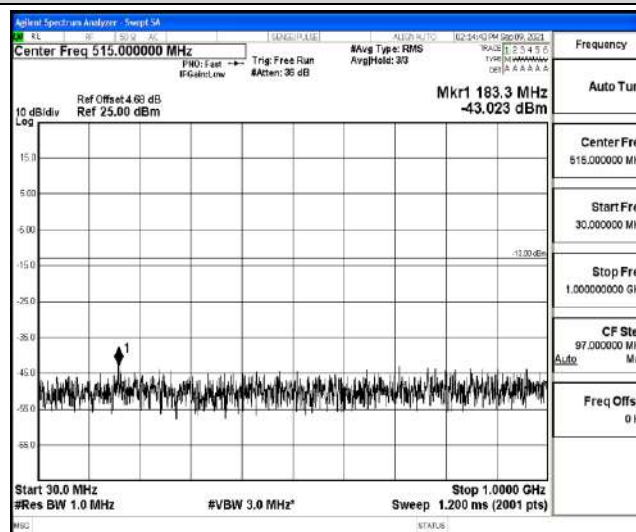
Band4-1.4MHz-16QAM-20393-1RB#0-Range1:0.009~0.15MHz



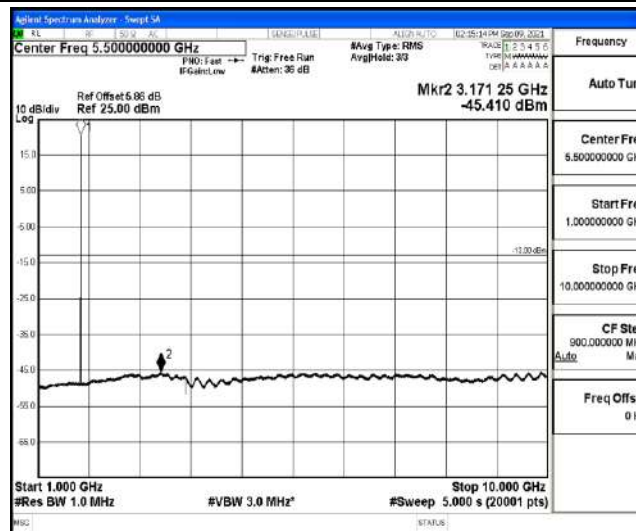
Band4-1.4MHz-16QAM-20393-1RB#0-Range2:0.15~30MHz



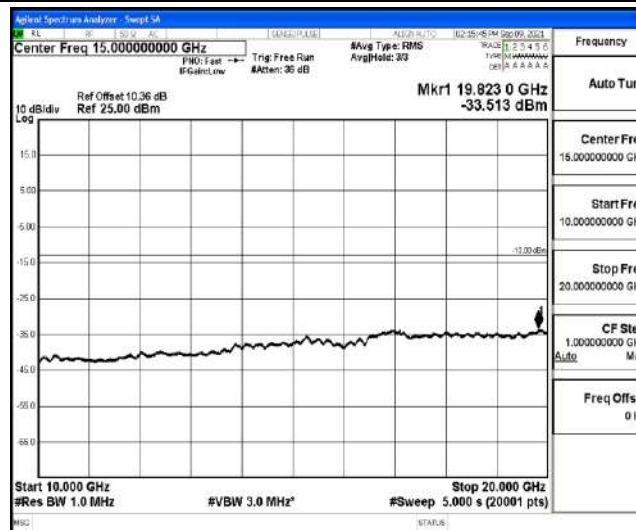
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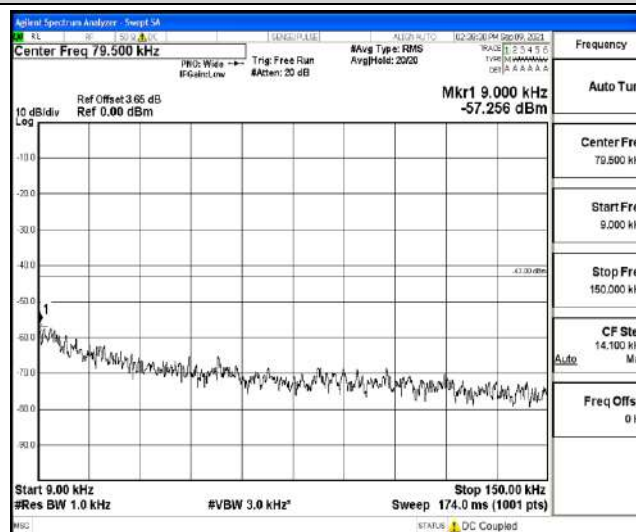
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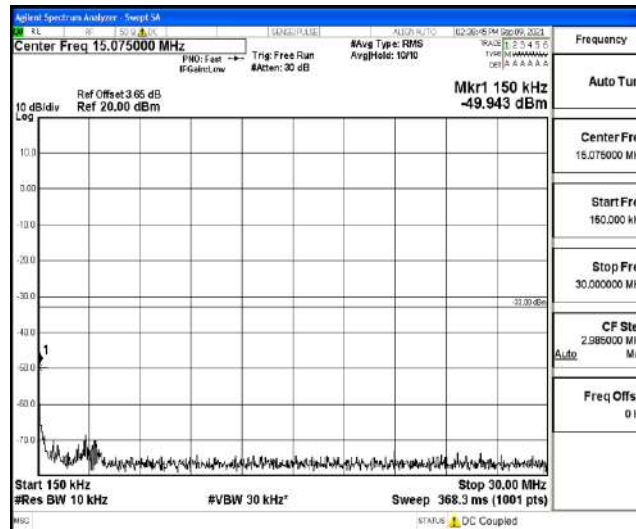
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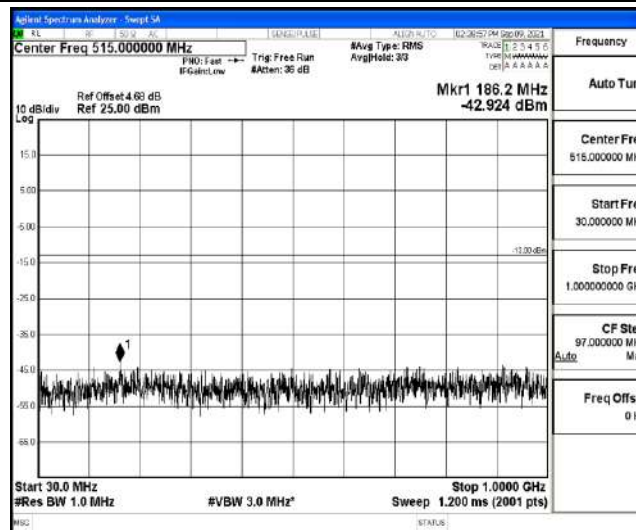
Band4-3MHz-QPSK-19965-1RB#0-Range1:0.009~0.15MHz



Band4-3MHz-QPSK-19965-1RB#0-Range2:0.15~30MHz



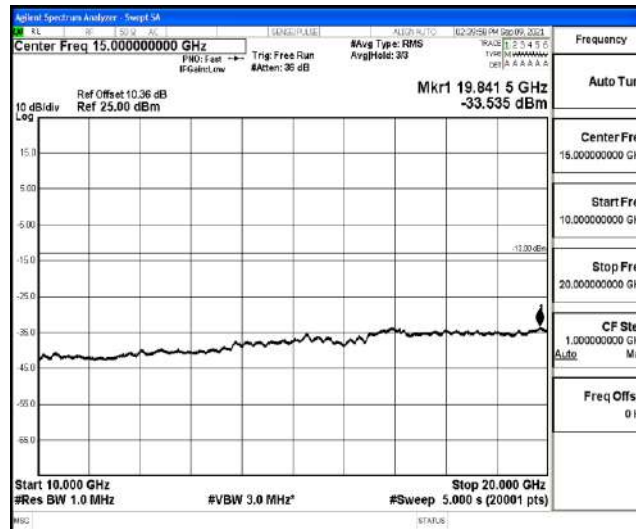
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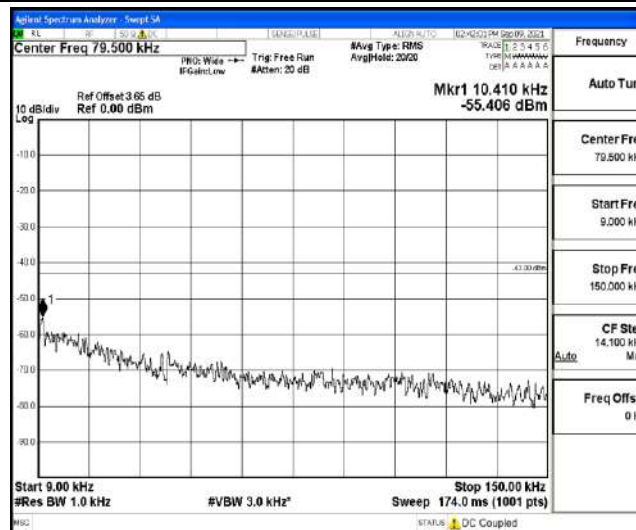
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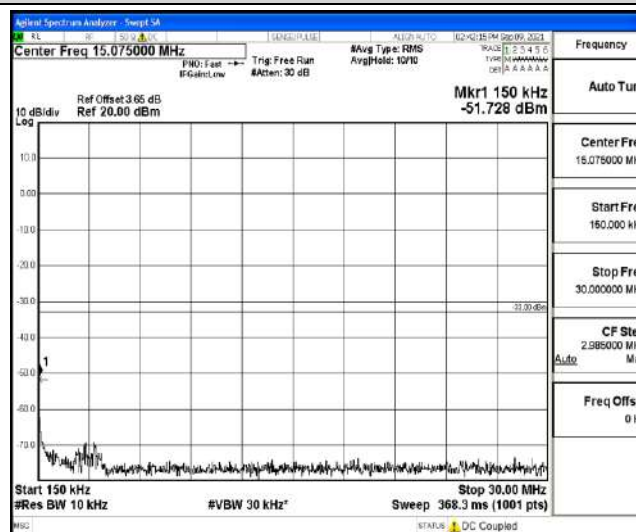
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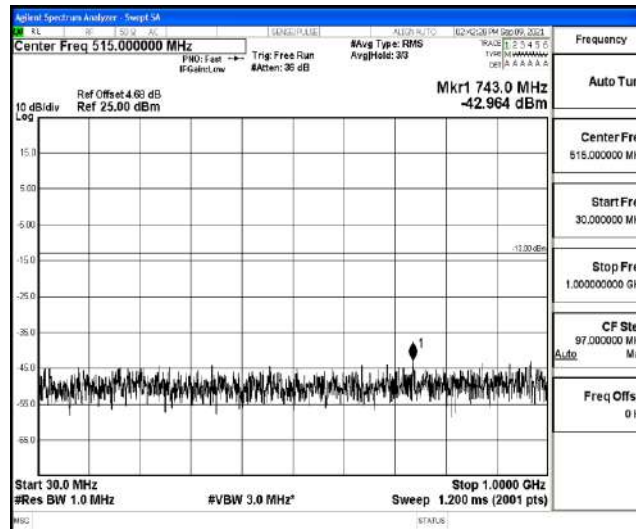
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Band4-3MHz-QPSK-20175-1RB#0-Range2:0.15~30MHz



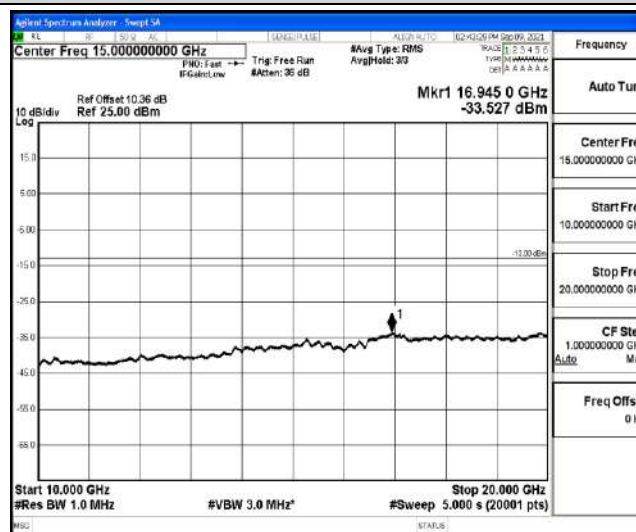
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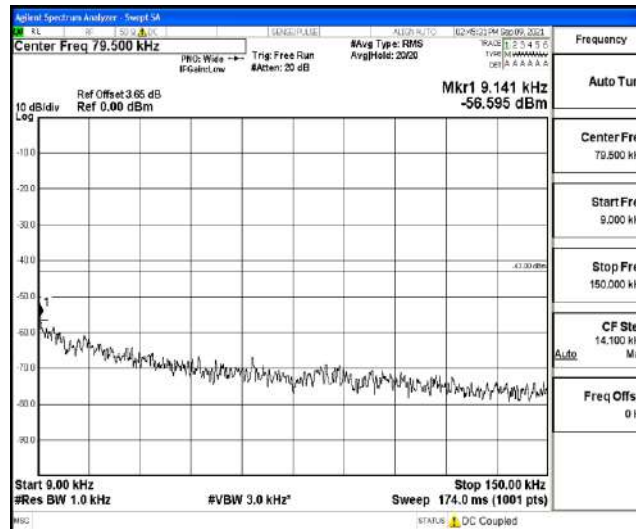
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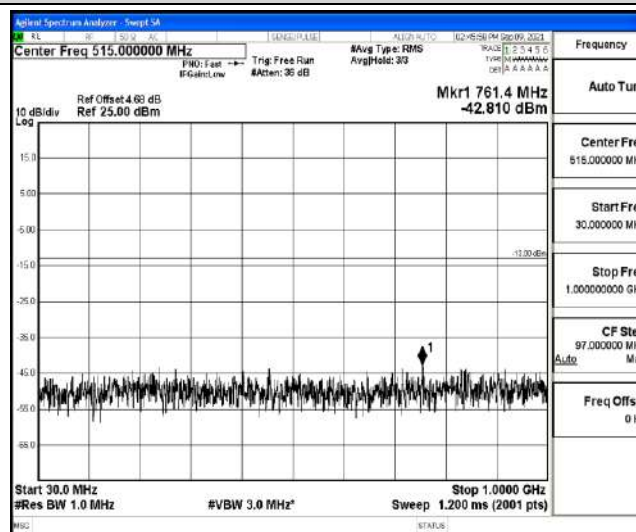


Band4-3MHz-QPSK-20385-1RB#0-Range1:0.009~0.15MHz

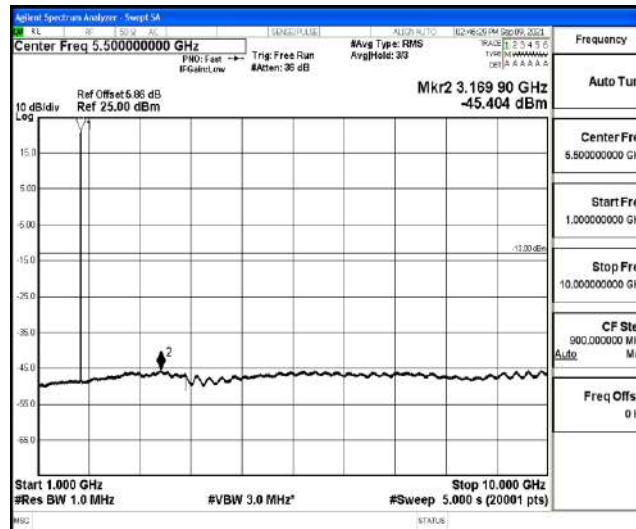


Band4-3MHz-QPSK-20385-1RB#0-Range2:0.15~30MHz

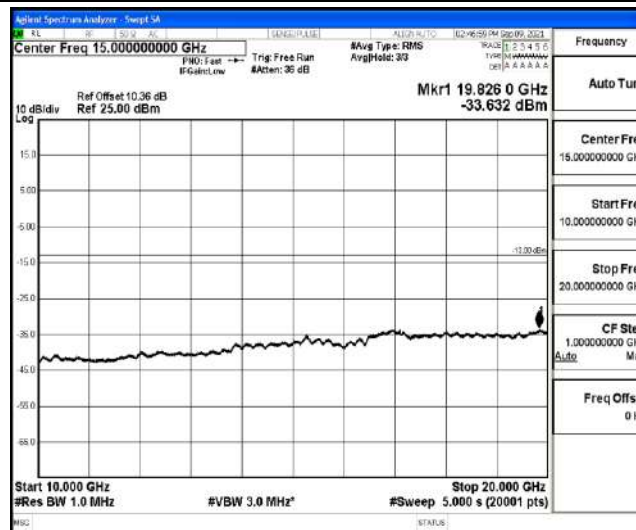
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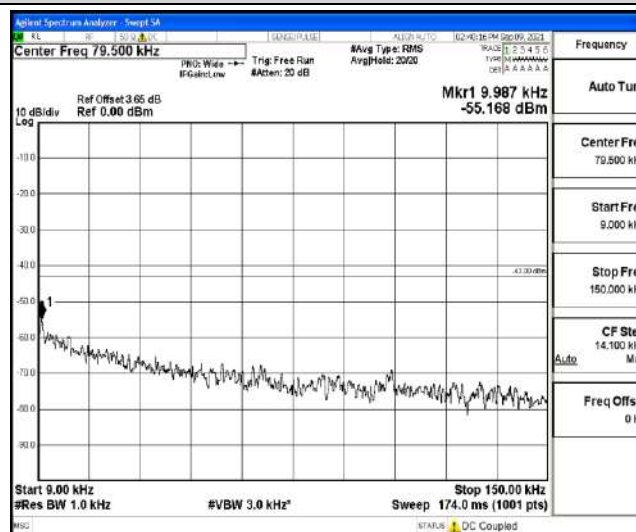
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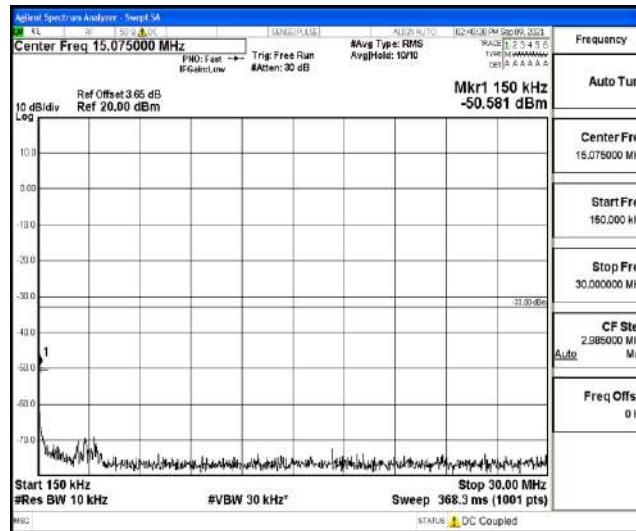
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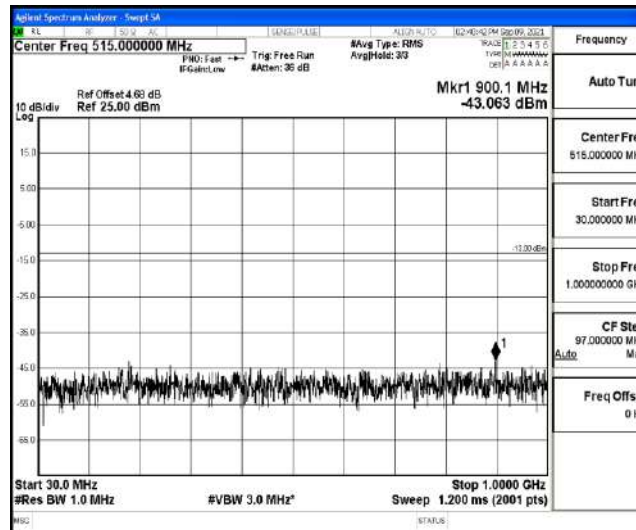
Band4-3MHz-16QAM-19965-1RB#0-Range1:0.009~0.15MHz



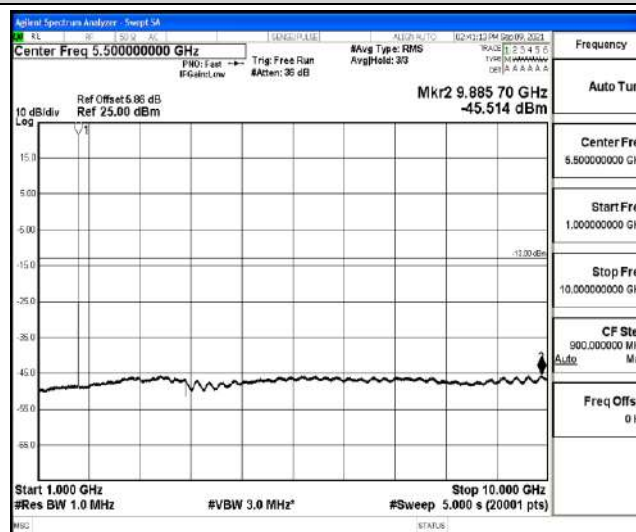
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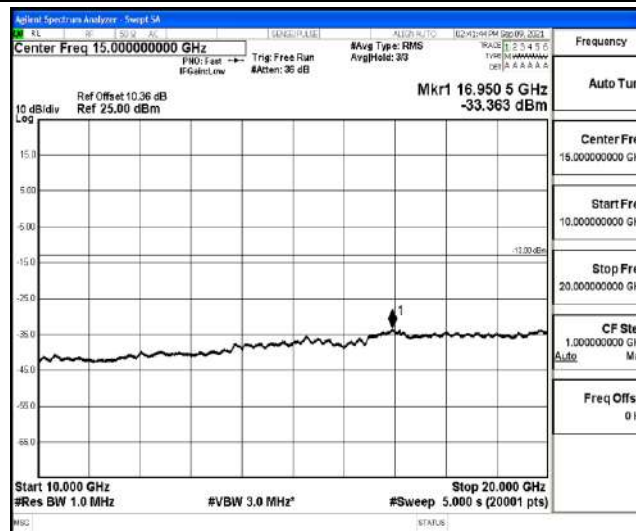
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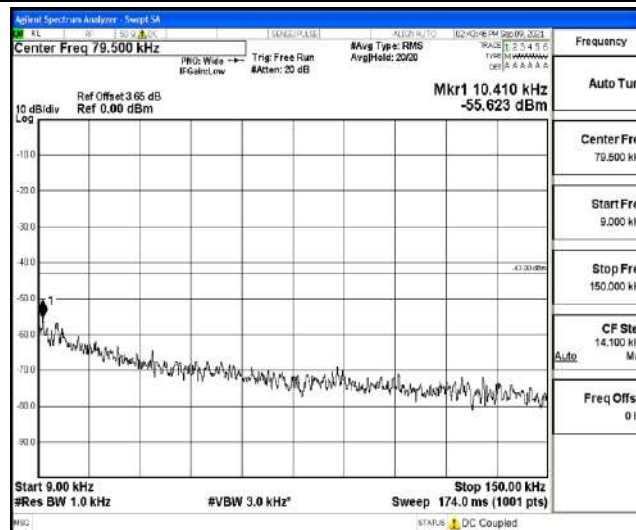
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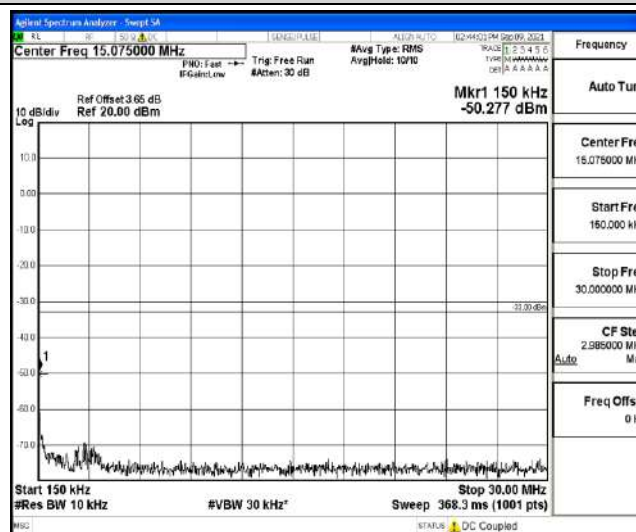
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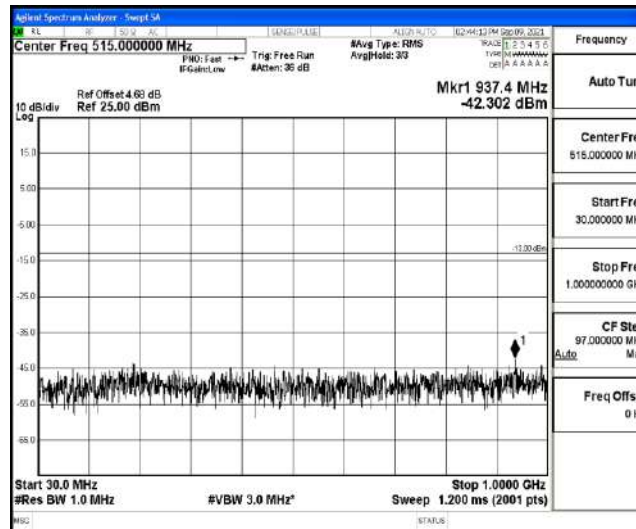
Band4-3MHz-16QAM-20175-1RB#0-Range1:0.009~0.15MHz



Band4-3MHz-16QAM-20175-1RB#0-Range2:0.15~30MHz



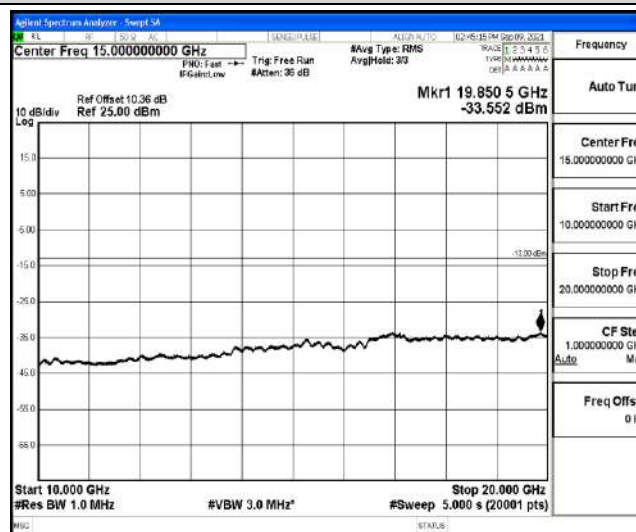
Band4-3MHz-16QAM-20175-1RB#0-Range3:30~1000MHz



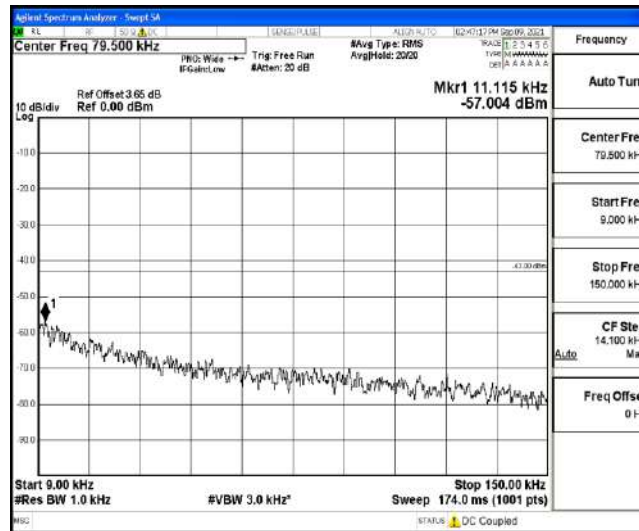
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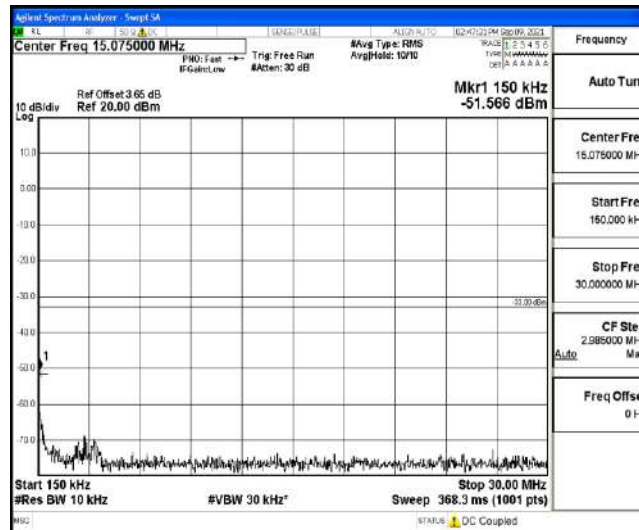
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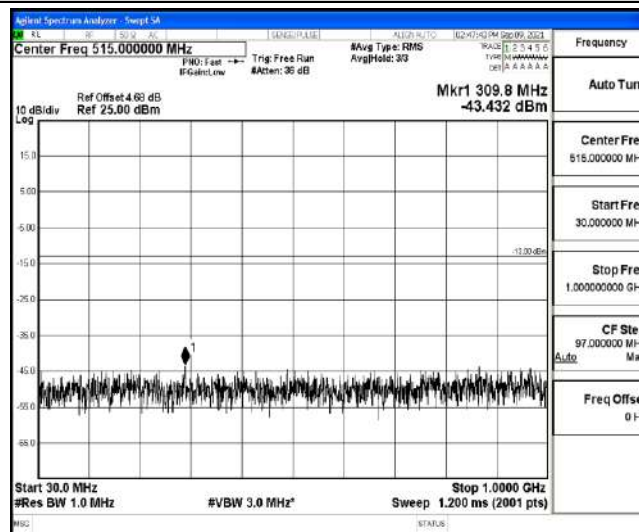
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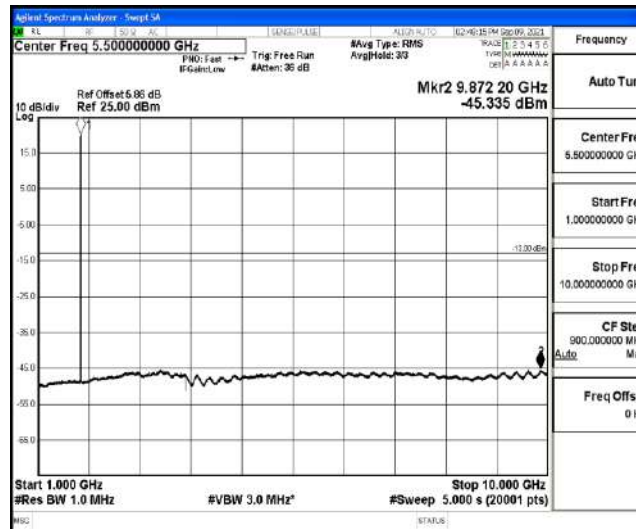
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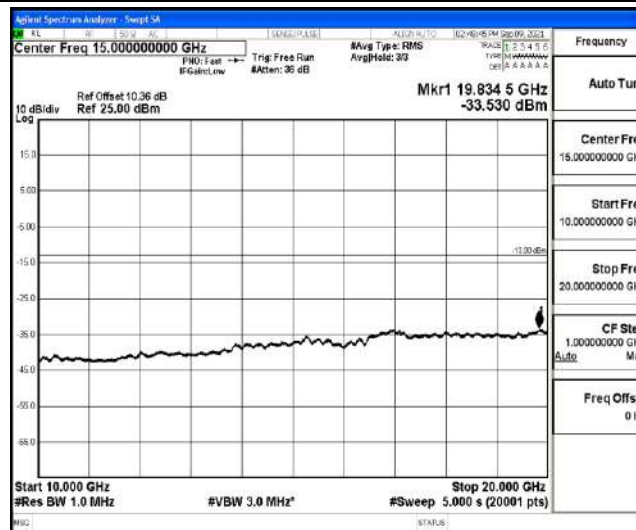
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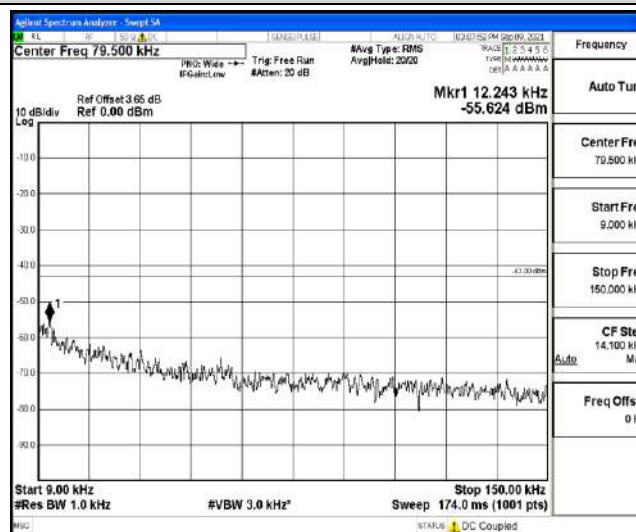
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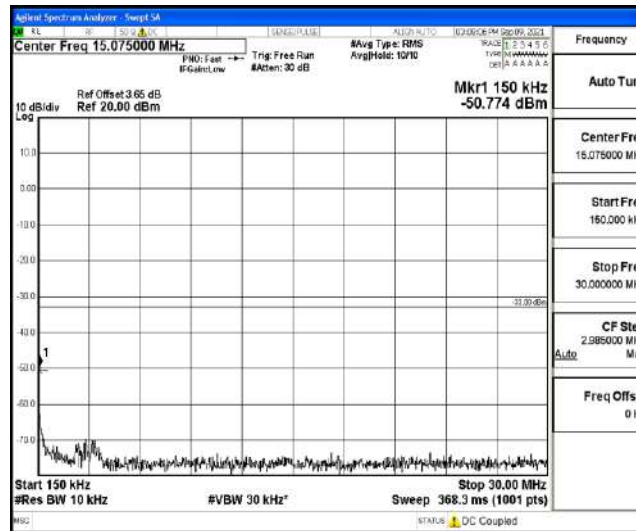
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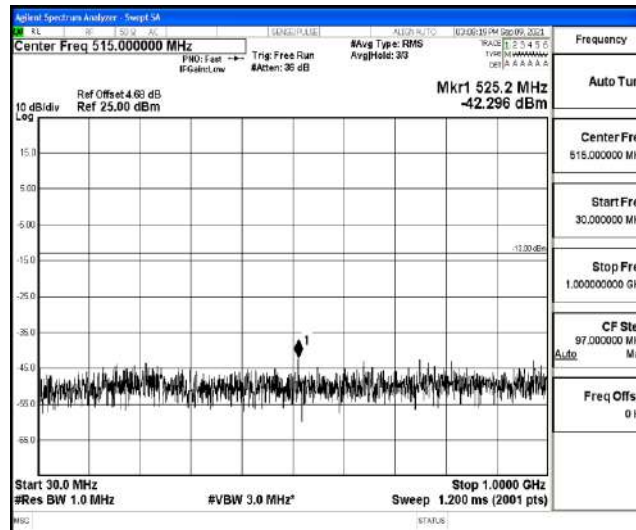
Band4-5MHz-QPSK-19975-1RB#0-Range1:0.009~0.15MHz



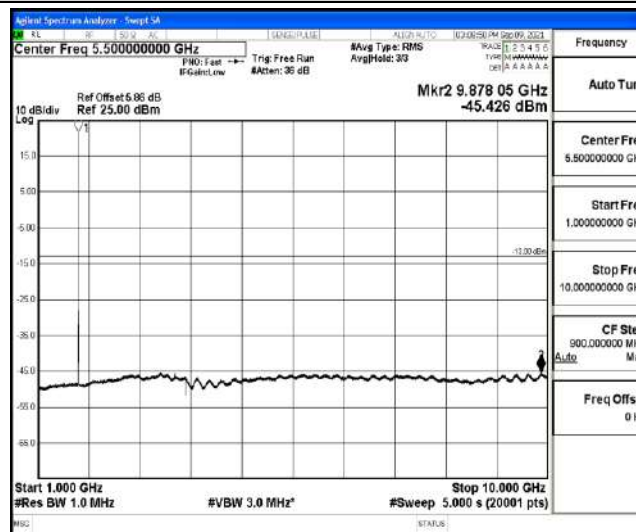
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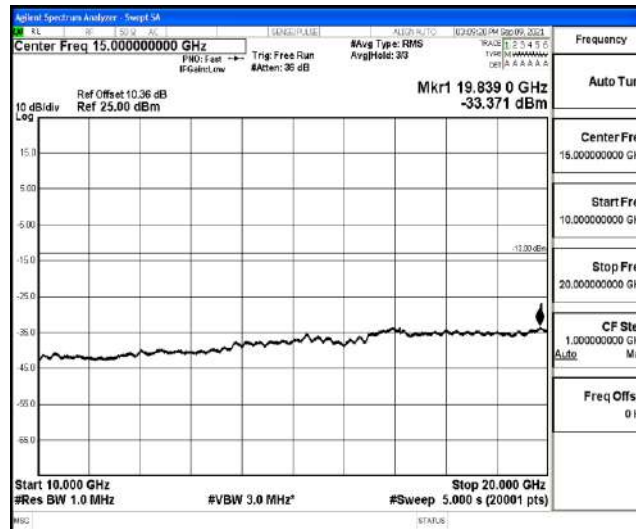
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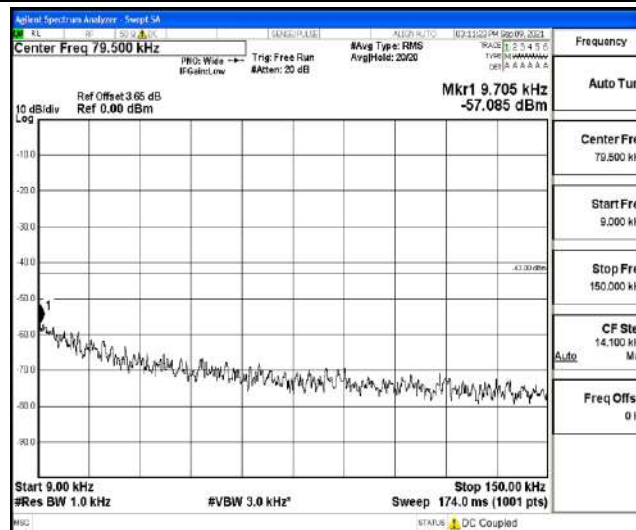
Band4-5MHz-QPSK-19975-1RB#0-Range4:1000~10000MHz



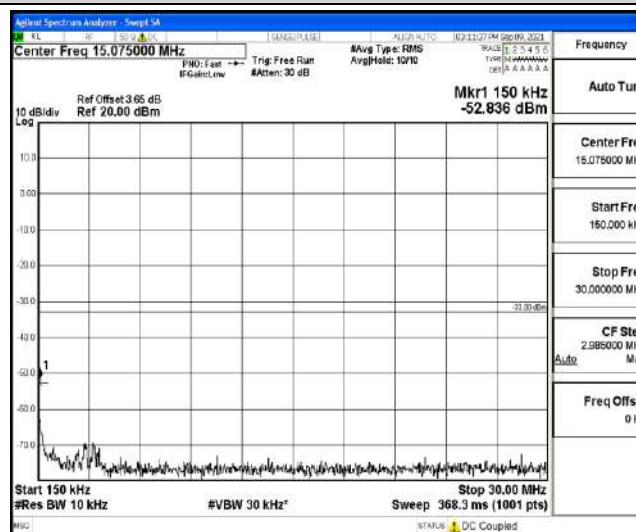
Band4-5MHz-QPSK-19975-1RB#0-Range5:10000~20000MHz



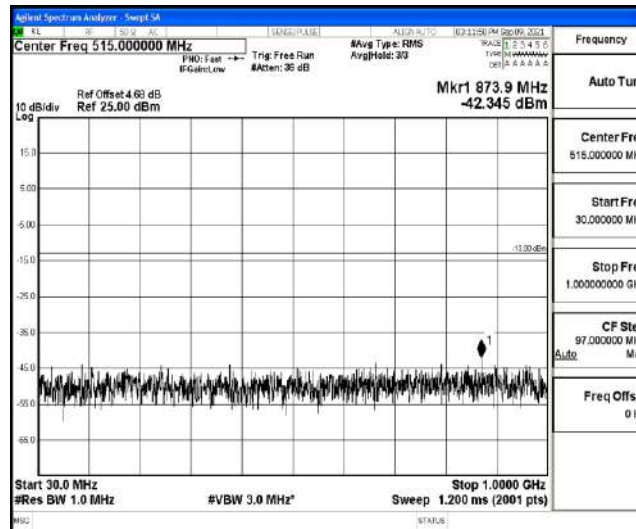
Band4-5MHz-QPSK-20175-1RB#0-Range1:0.009~0.15MHz



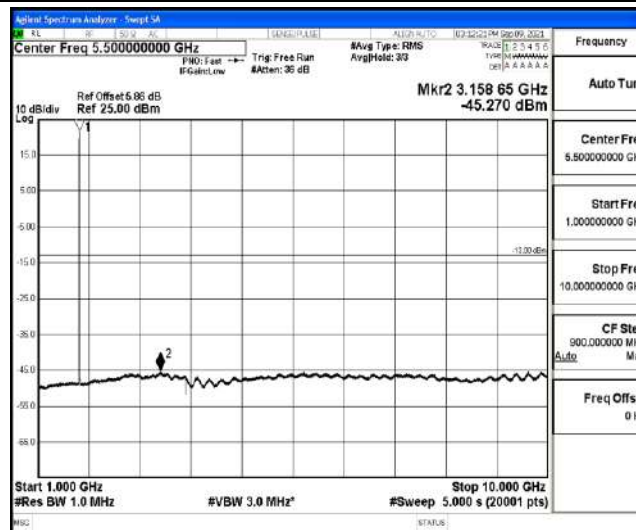
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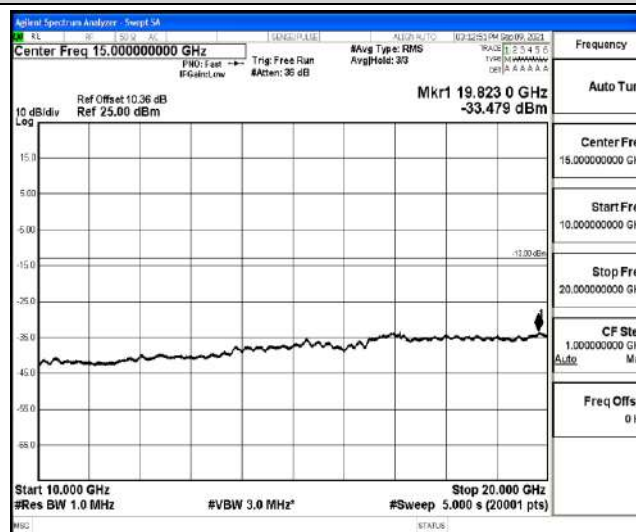
Band4-5MHz-QPSK-20175-1RB#0-Range3:30~1000MHz



Band4-5MHz-QPSK-20175-1RB#0-Range4:1000~10000MHz



Band4-5MHz-QPSK-20175-1RB#0-Range5:10000~20000MHz



Band4-5MHz-QPSK-20375-1RB#0-Range1:0.009~0.15MHz